CITY OF MADISON

CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

Madison, Wisconsin

EAST-WEST BUS RAPID TRANSIT SET 2 OF 11

CITY PROJECT NO. 13925

CONTRACT NO. 8716

FINAL PLANS
OCTOBER 5, 2022

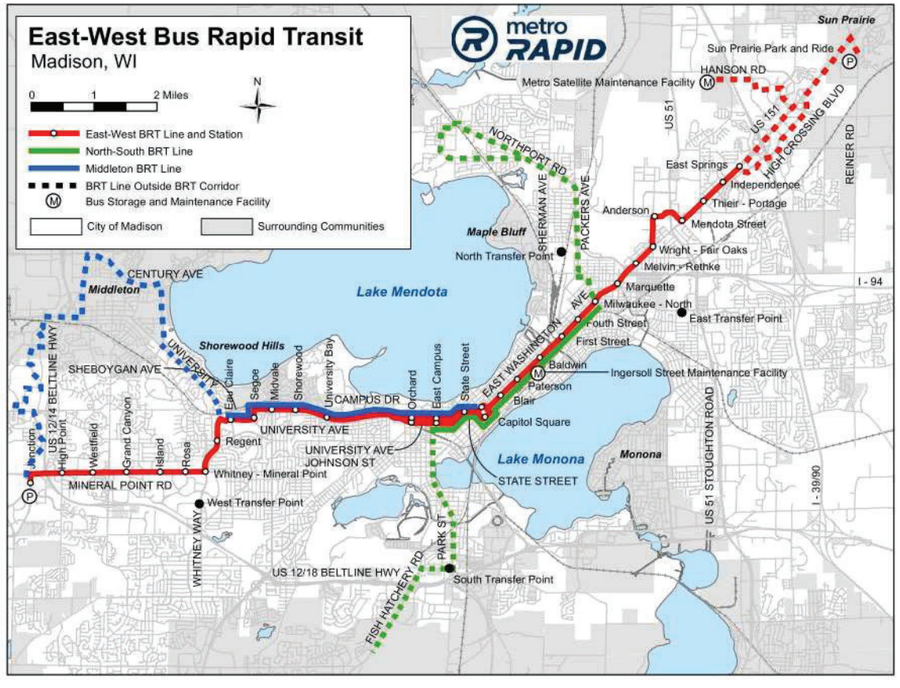
COMMUNICATIONS

INDEX OF SHEETS

SEE TITLE SHEETS OF PLANS FOR SHEET NUMBERS

SITE PLANS CONTAINING:
- REMOVAL PLAN
- SITE PLAN
- GRADING PLAN
- GRADING AND DRAINAGE PLAN (JUNCTION ROAD)
- LANDSCAPE PLAN (JUNCTION ROAD)
- CROSS SECTION (EB CAMPUS DRIVE)

STORM SEWER SCHEDULE



CONVENTIONAL SIGNS
FIELD VERIFY ALL UTILITY LOCATIONS

COMBUSTIBLE FLUIDS	CAUTION
BURIED ELECTRIC	E
FIBER OPTIC	FO
GAS	G
OVERHEAD ELECTRIC	OH
POWER POLE	
STORM SEWER	SS
SANITARY SEWER	SAN
COMMUNICATIONS	TV
WATER	W

REMOVALS, SITE AND GRADING
WESTERN SEGMENT
DESIGNED BY: MICHAEL SCHNEIDER

WISCONSIN
MICHAEL SCHNEIDER
E-45895
MIDDLETON
WI
PROFESSIONAL ENGINEER

Oct 27, 2022

REMOVALS, SITE AND GRADING
EASTERN SEGMENT
DESIGNED BY: BRIAN ANDREAS

WISCONSIN
BRIAN M. ANDREAS
E-28413
Madison, WI
PROFESSIONAL ENGINEER

Oct 27, 2022

DRAINAGE WESTERN SEGMENT
DESIGNED BY: STEVE PARSE

WISCONSIN
STEVEN D. PARSE
46683-006
MILWAUKEE
WI
PROFESSIONAL ENGINEER

Oct 27, 2022

DRAINAGE EASTERN SEGMENT
DESIGNED BY: RYAN RUFF

WISCONSIN
RYAN R RUFF
E-49211
JOHNSON CREEK
WI
PROFESSIONAL ENGINEER

Oct 27, 2022

ELECTRICAL
DESIGNED BY: TOM GASSER

WISCONSIN
Thomas Gasser
E-49271-6
Freeport
Michigan
PROFESSIONAL ENGINEER

Oct 27, 2022

LIGHTING AND SIGNALS
WESTERN SEGMENT
DESIGNED BY: TYLER TKACHUK

WISCONSIN
TYLER TKACHUK
E-45086
VERONA
WI
PROFESSIONAL ENGINEER

Oct 27, 2022

SIGNALS EASTERN SEGMENT
DESIGNED BY: KYLE HENDERSON

WISCONSIN
KYLE R. HENDERSON
E-42361
MADISON
WI
PROFESSIONAL ENGINEER

Oct 27, 2022

PLOT SCALE: 1:1
PLOT NAME: ----
REV. DATE: 10/24/2022 4:24 PM
ORIGINATOR: CITY_OF_MADISON

FILE NAME: C:\pwworking\aecom_ds20_na_2019\michael.schneider2@aecom.com\dms86348\010101-ti.dwg

DATE: 10/5/2022

ALLIANT ENERGY(ELECTRIC)

ICE AGE JUNCTION PATH

EX R/W

EX R/W

UTILITY MANHOLE

ABANDON MANHOLES

CITY OWNED LOT

PROP TLE

EX R/W

PROP R/W

RP101

RP102

RP103

TREE PROTECTION
REQUIRED FOR TRESS
TO REMAIN

MINERAL POINT TO JUNCTION ROAD CONNECTOR

CAUTION! ELECTRICAL CONDUIT

SLOPE INTERCEPT

TREES TO REMAIN

MADISON GAS AND
ELECTRIC (ELECTRIC)

MADISON
WATER UTILITY
(WATER)

CHARTER (FIBER OPTIC)

JUNCTION ROAD

N

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-20 | Scale: 1 IN:50 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: JUNCTION ROAD PARK AND RIDE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R0-W

FILE NAME: C:\PWWORKING\AECOM_D520_NA_2019\STEVE.PARSE@AECOM.COM\DMS863481050200A-RM.DWG
LAYOUT NAME - Plan 1 IN 50 FT
LAST PLOT DATE - 2022-10-20

JUNCTION ROAD CONSTRUCTION SEQUENCING

1. INSTALL TRACKING PAD
2. INSTALL SILT FENCING AND INSTALL INLET PROTECTION
3. CONSTRUCT OUTLET STRUCTURE WITH TYPE A INLET PROTECTION AND BYPASS PIPES
4. CONSTRUCT SEDIMENT BASINS INCLUDING SEDIMENT BASIN OUTLET PIPES, PLUG THE OUTLET PIPES AS SHOWN ON THE PLAN
5. ONCE SEDIMENT BASIN IS OPERATIONAL, CONSTRUCT PARKING LOT AND INFILTRATION CELLS
6. AFTER SITE STABILIZATION, PLUG STANDPIPE, REMOVE 24" PIPE SHOWN ON PLAN, CONVERT SEDIMENT BASIN INTO WET POND, UNPLUG WET POND OUTLET CULVERTS.
7. REMOVE EROSION CONTROL

N

ICE AGE JUNCTION PATH

EX R/W

PROP TLE

PROP R/W

EX R/W

ONLY BUS

PARK AND RIDE LOT

TRANSIT AREA

TEMPORARY SEDIMENT BASIN

INFILTRATION CELL #1

INFILTRATION CELL #2

PLUG CULVERT PER SCHEDULE

SLOPE INTERCEPT

PROPOSED OUTLET CONTROL STRUCTURE, INLET PROTECTION, TYPE A

INLET PROTECTION, TYPE A

PLUG SEDIMENT BASIN STANDPIPE (PER CONSTRUCTION SCHEDULE)

REMOVE 24" PIPE PER CONSTRUCTION SCHEDULE

JUNCTION ROAD

MINERAL POINT TO JUNCTION ROAD CONNECTOR

EROSION CONTROL LEGEND

- SILT FENCE
- EROSION MAT URBAN CLASS I TYPE B
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- TRACKING PAD

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-20
Scale: 1 IN:50 FT
60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

EROSION CONTROL: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R-0WB

FILE NAME : C:\USERS\STEVE.PARSE\DESKTOP\MADISON BRT\DWG\05\0200E-EC.DWG
LAYOUT NAME - Plan 1 IN 50 FT
LAST PLOT DATE - 2022-10-20

ALLIANT ENERGY(ELECTRIC)

ICE AGE JUNCTION PATH

CG-30D TYP

EX R/W

SEE ELECTRICAL PLANS

PROP TLE

EX R/W

SEE LANDSCAPING PLANS FOR TREE AND PLANTER AREAS DETAILS

PROP R/W

3PNRL

4PNRL

5PNRL

2PNRL

SS

PARK AND RIDE LOT

R/L PNR LOOP

CG-30D MOUNTABLE

ACCESS ROUTE FOR MAINTENANCE

STORM SEWER CONTINUES NORTH

CG-18D TYP, INTERIOR ISLANDS

HMA

CG-30D

CG-30A

CP11

PROPOSED WET POND

PROPOSED INFILTRATION CELL #1

PROPOSED INFILTRATION CELL #2

JUNCTION ROAD RESTROOM AND ELECTRICAL BUILDING

CURB BOX

BIKE SHELTER WITH 8 BIKE RACKS

2" COPPER SERVICE LATERAL

1PNRL

S5

S7

SAN SERVICE INV: 1074.19'

6PNRL

7PNRL

8PNRL

9PNRL

10PNRL

INSTALL METRO LOCAL ROUTE SHELTER

CITY BUS

TRANSIT AREA

ARTICULATED BRT BUS

SAS#1

SAS#2

PS-102

PS-103

PS-101

G-24

60'

2PNR

3PNR

4PNR

CPE6

CPE24

C104

SAS2156-008 (ASAS101)
EX RIM ELEV: 1071.84
PROP RIM ELEV: 1072.33
S 8"PVC IE: 1057.34
E 8" PVC IE: 1057.14
W 8" IE: 1066.40 (SAN TAP)
W 8" IE: 1057.47 (SAN TAP)
CONSTRUCT OUTSIDE DROP

R/L PNR

INSULATE STORM CROSSING

CONNECT TO EXISTING WATER MAIN STUB W/ MAIN VALVE

CG30ID

OVERHEAD CHARGER FOUNDATION (CHARGER INSTALLED BY OTHERS)

MADISON GAS AND ELECTRIC (ELECTRIC)

JUNCTION ROAD

MINERAL POINT TO JUNCTION ROAD CONNECTOR

SIGNALIZED INTERSECTION

CONCRETE MEDIAN SLOPED NOSE

MADISON WATER UTILITY (WATER)

CHARTER (FIBER OPTIC)

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-20 | Scale: 1 IN:50 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

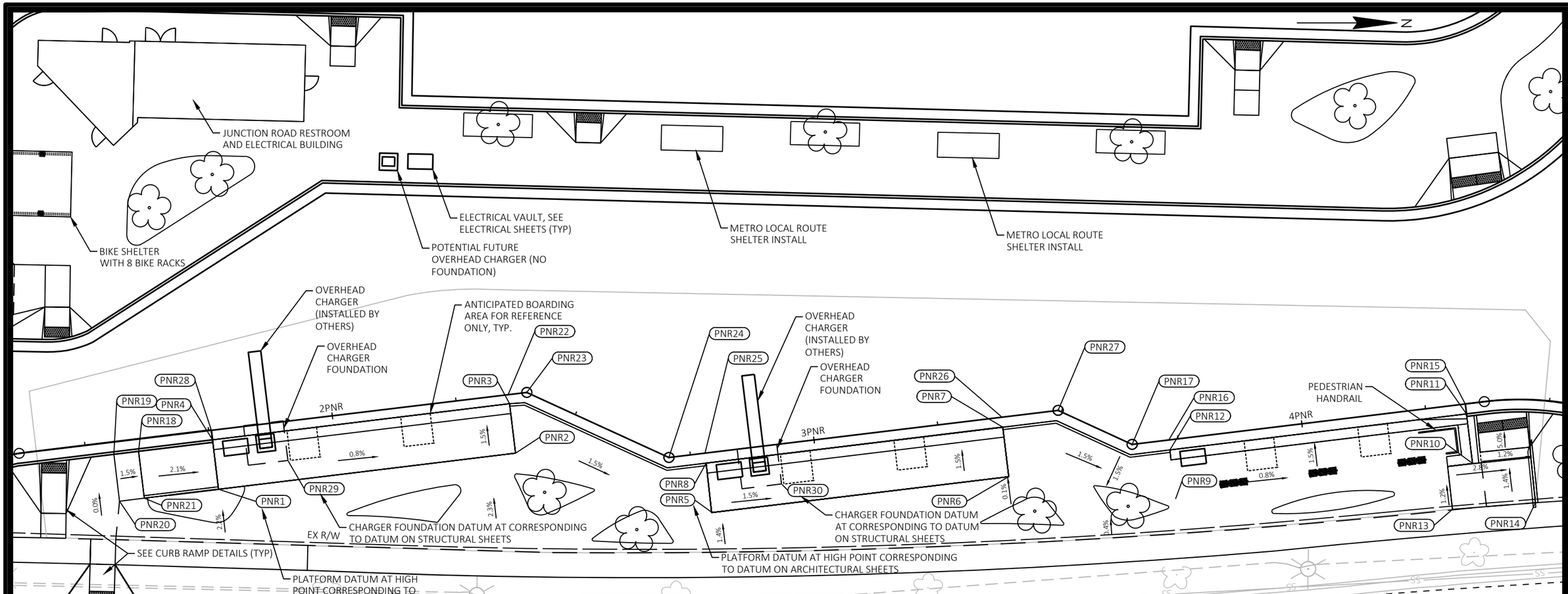
60631225P

P-0W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS863481\050200B-PN.DWG

LAYOUT NAME - Plan 1 IN 50 FT

LAST PLOT DATE - 2022-10-20



WESTERN TERMINAL AT JUNCTION ROAD						
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS	COMMENT
PNR1	1+75.56	11.91' RT	1076.14	476550.78	782755.45	TOP
PNR2	2+35.63	11.81' RT	1075.49	476610.25	782747.00	TOP
PNR3	2+35.61	1.81' RT	1074.30	476608.85	782737.10	TOP
PNR4	1+75.55	1.90' RT	1074.89	476549.38	782745.53	TOP
PNR5	2+77.96	12.00' RT	1074.91	476649.93	782758.13	TOP
PNR6	3+37.91	12.00' RT	1074.17	476709.29	782749.73	TOP
PNR7	3+37.92	2.00' RT	1073.34	476707.90	782739.83	TOP
PNR8	2+77.97	2.00' RT	1073.66	476648.54	782748.23	TOP
PNR9	3+72.98	12.00' RT	1073.87	476742.82	782753.63	TOP
PNR10	4+33.04	12.03' RT	1073.23	476802.29	782745.22	TOP
PNR11	4+33.05	2.00' RT	1072.32	476800.88	782735.29	TOP
PNR12	3+73.09	2.00' RT	1072.62	476741.52	782743.72	TOP
PNR13	4+27.94	20.68' RT	1073.29	476798.45	782754.50	MATCH
PNR14	4+49.09	20.54' RT	0.00	476815.07	782752.84	MATCH
PNR15	4+33.05	0.00' RT	1072.07	476800.60	782733.31	FLANGE

WESTERN TERMINAL AT JUNCTION ROAD						
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS	COMMENT
PNR16	3+73.09	0.00'	1072.58	476741.24	782741.74	FLANGE
PNR17	3+65.69	0.00'	1072.64	476733.91	782742.78	FLANGE
PNR18	1+60.55	2.44' RT	1075.63	476534.60	782748.15	FOW
PNR19	1+55.55	2.45' RT	1075.70	476529.65	782748.85	FOW
PNR20	1+55.56	11.95' RT	1075.84	476530.98	782758.26	BOW
PNR21	1+60.56	11.90' RT	1075.77	476535.92	782757.52	BOW
PNR22	2+35.51	0.00' LT	1074.26	476608.50	782735.32	FLANGE
PNR23	2+39.30	0.00' LT	1074.21	476612.25	782734.80	FLANGE
PNR24	2+70.66	0.00' LT	1073.75	476641.02	782747.27	FLANGE
PNR25	2+77.97	0.00'	1073.62	476648.26	782746.25	FLANGE
PNR26	3+38.00	0.00' LT	1072.88	476707.69	782737.83	FLANGE
PNR27	3+49.33	0.00' LT	1072.78	476718.92	782736.24	FLANGE
PNR28	1+75.55	0.08' LT	1074.85	476549.10	782743.57	FLANGE
PNR29	1+90.08	7.84' RT	1075.93	476564.59	782749.39	CHARGER DATUM
PNR30	2+92.47	7.98' RT	1074.63	476663.73	782752.12	CHARGER DATUM

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-05 Scale: 1 IN:20 FT
60631225P

60631225P

GRADING PLAN: WESTERN TERMINAL STATION PLATFORMS

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

G-0W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\050200C-GD.DWG
LAYOUT NAME - Plan 1 IN 50 FT
LAST PLOT DATE - 2022-10-06

N

ALLIANT ENERGY(ELECTRIC)

ICE AGE JUNCTION PATH

EX R/W

EX R/W

SLOPE INTERCEPT

STORM SEWER CONTINUES NORTH

EP: 2+63.32

BP: 0+00.00

PROPOSED WET POND

PROPOSED INFILTRATION CELL #1

PROPOSED INFILTRATION CELL #2

PROP R/W

EX R/W

SEE WESTERN TERMINAL GRADING PLAN FOR GRADING IN THIS AREA

C101
CONCRETE COLLAR FOR PIPE REQ'D

C102
CONCRETE COLLAR FOR PIPE REQ'D

C103
CONCRETE COLLAR FOR PIPE REQ'D

C104
STORM SEWER TAP REQ'D

PROPOSED OUTLET CONTROL STRUCTURE

SIGNALIZED INTERSECTION

MADISON WATER UTILITY (WATER)

MADISON GAS AND ELECTRIC (ELECTRIC)

CHARTER (FIBER OPTIC)

JUNCTION ROAD

MINERAL POINT TO JUNCTION ROAD CONNECTOR

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-20	Scale: 1 IN 50 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING AND DRAINAGE PLAN: WESTERN TERMINAL

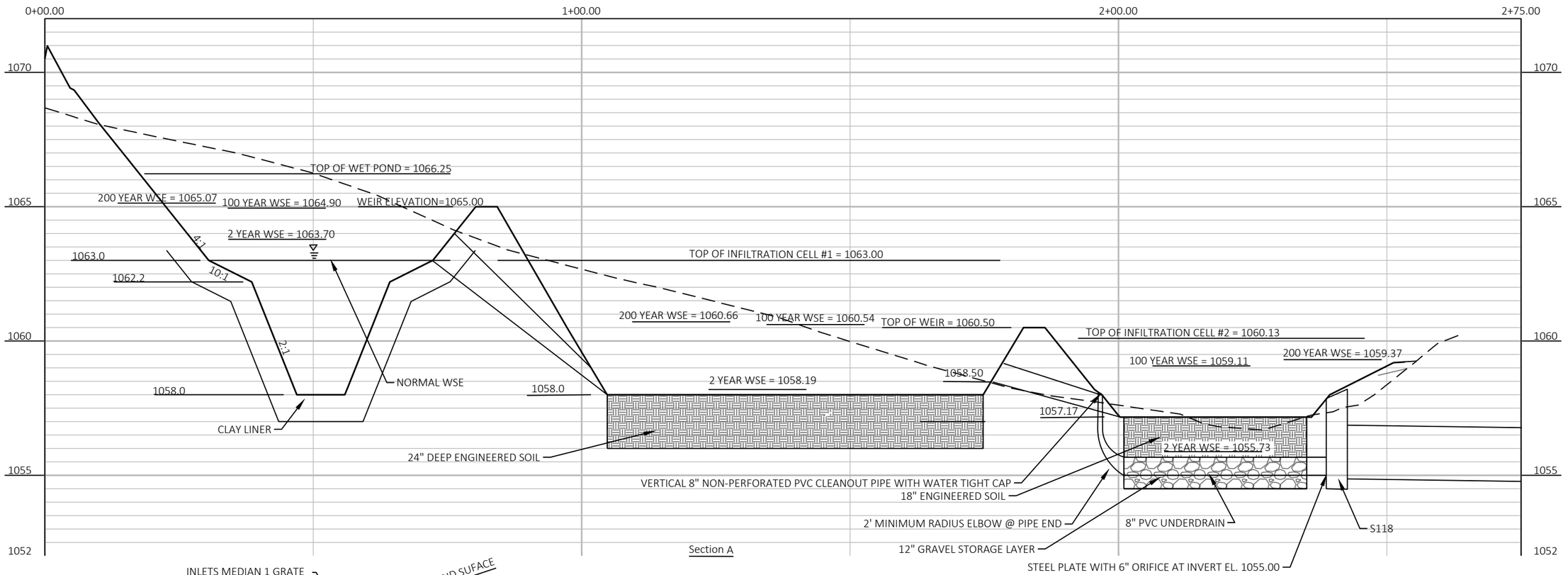
BUS RAPID TRANSIT

CITY OF MADISON

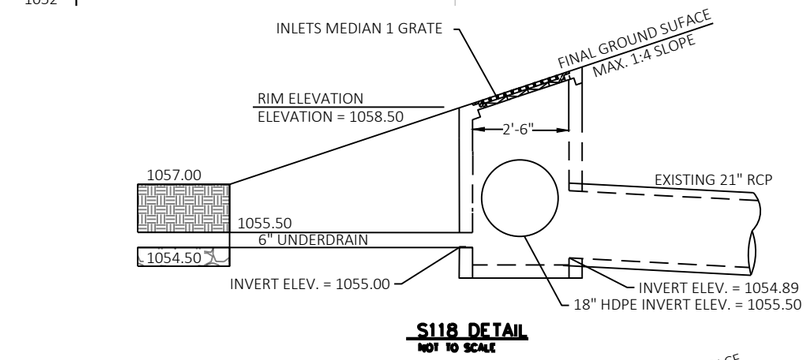
60631225P

G-0WB

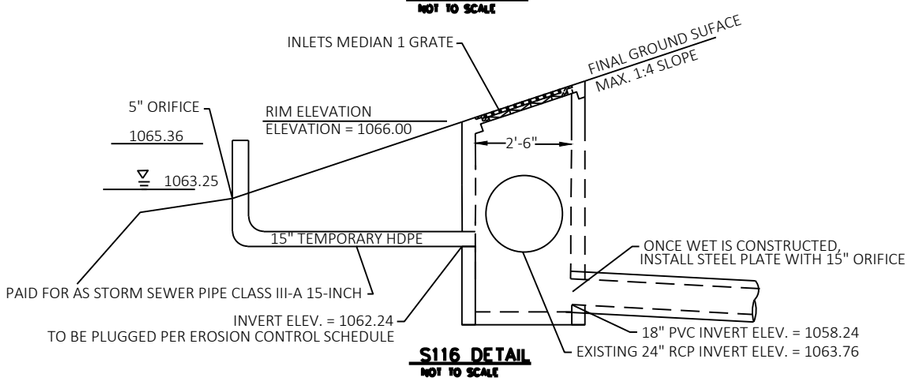
FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS86348\05020OD-PN.DWG
LAYOUT NAME - Plan 1 IN 50 FT
LAST PLOT DATE - 2022-10-20



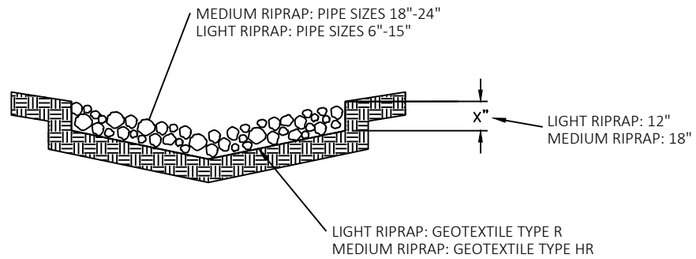
Section A

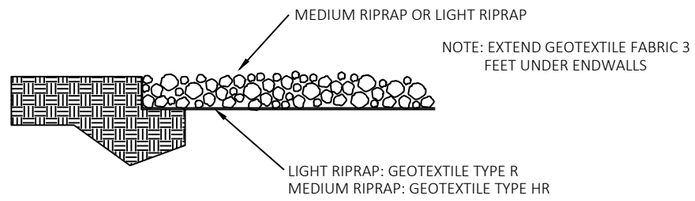


S118 DETAIL
NOT TO SCALE



S116 DETAIL
NOT TO SCALE





NOTE: SEE SHEET G-0WE FOR DIMENSIONS

RIPRAP DETAIL
NOT TO SCALE

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-20	Scale: 1 IN-20 FT	
60631225P			

GRADING AND DRAINAGE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

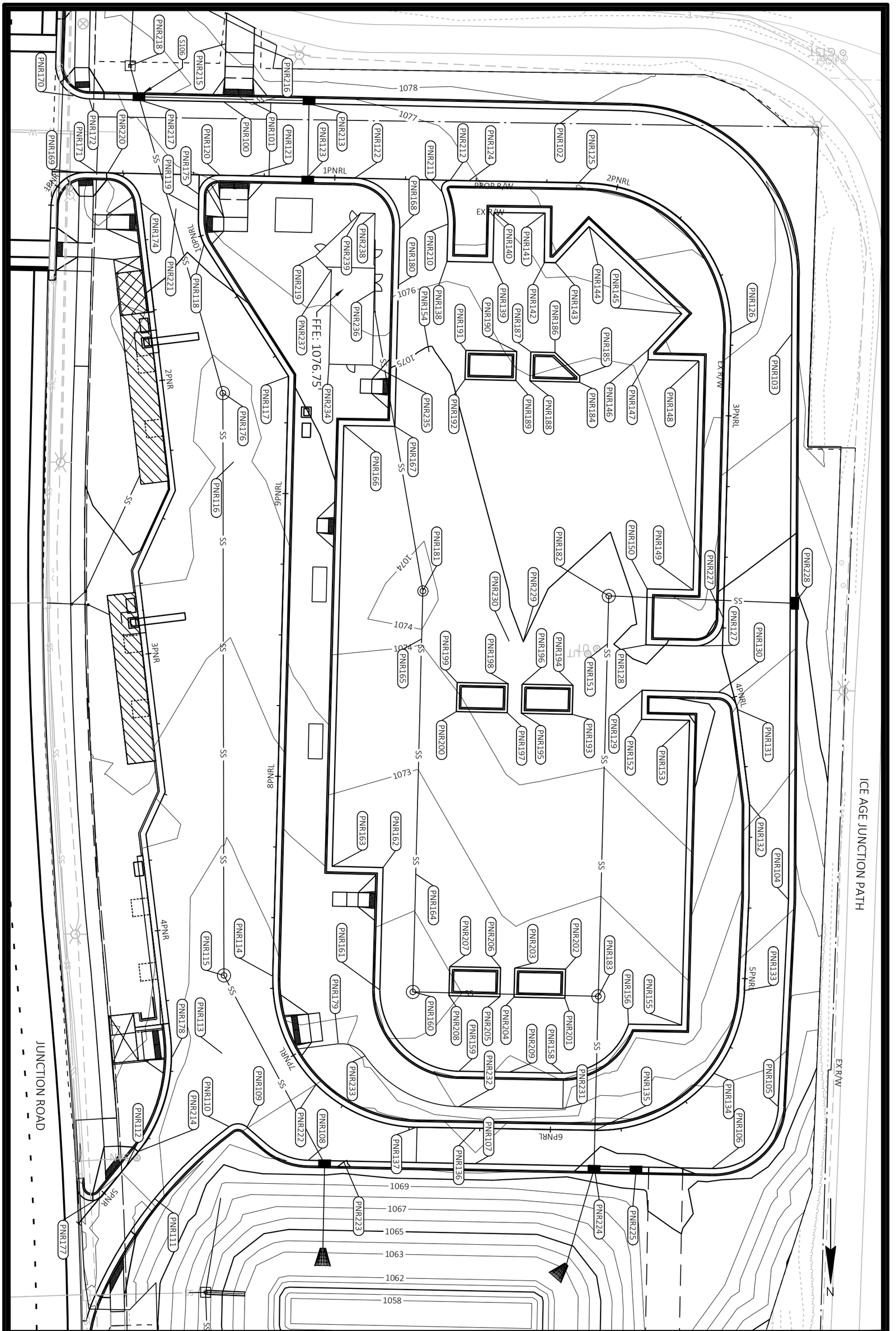
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS863481\050200D-PN.DWG
LAYOUT NAME - Plan 2 IN 50 FT
LAST PLOT DATE - 2022-10-20

60631225P

G-0WC



G-0WD

60631225P

GRADING AND DRAINAGE PLAN: WESTERN TERMINAL

60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CITY OF MADISON

CONTRACT NO: 60631225C

MARK	REVISION	DATE	BY

Designed By: AECOM 60631225P | Date: 2022-10-20 | Scale: 1 IN:30 FT

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS86348\050200D-PN.DWG

LAYOUT NAME - Plan 3 IN 30 FT LAST PLOT DATE - 2022-10-20

Western Terminal Grading					
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS
PNR100	0+60.22	25.95' LT	1076.85	476474.50	782720.36
PNR101	0+70.23	26.00' LT	1077.02	476474.47	782710.35
PNR102	1+85.93	25.97' LT	1077.60	476474.71	782594.64
PNR103	2+70.64	21.55' LT	1076.76	476552.44	782517.94
PNR104	4+71.60	14.00' LT	1072.11	476752.44	782515.07
PNR105	5+32.78	25.38' LT	1070.63	476825.69	782517.21
PNR106	5+54.53	24.97' LT	1070.15	476848.02	782540.21
PNR107	6+26.40	12.54' LT	1070.90	476848.01	782624.00
PNR108	6+75.07	22.93' LT	1070.34	476848.00	782683.07
PNR109	6+91.24	28.22' LT	1071.01	476836.74	782704.93
PNR110	6+93.84	32.98' LT	1071.16	476836.66	782711.22
PNR111	6+92.07	69.55' LT	1072.08	476862.69	782737.14
PNR112	6+98.52	71.12' LT	1072.52	476851.56	782747.52
PNR113	7+09.37	22.50' LT	1071.63	476810.93	782714.19
PNR114	7+29.28	0.00'	1071.87	476783.20	782696.91
PNR115	7+29.17	17.28' LT	1071.31	476783.24	782714.19
PNR116	9+10.79	18.51' LT	1073.88	476601.58	782714.30
PNR117	9+41.45	0.00'	1074.47	476571.04	782695.60
PNR118	9+96.83	0.12' LT	1075.30	476525.01	782726.43
PNR119	10+09.21	0.00'	1075.59	476512.95	782728.59
PNR120	0+59.34	0.03' RT	1076.07	476500.48	782721.28
PNR121	0+69.50	0.06' LT	1076.25	476500.41	782711.12
PNR122	1+06.91	0.02' LT	1076.14	476500.52	782673.72
PNR123	0+90.43	0.13' LT	1076.04	476500.38	782690.19
PNR124	1+47.38	0.00'	1076.89	476500.61	782633.25
PNR125	1+86.19	0.03' RT	1077.99	476500.70	782594.44
PNR126	2+70.88	0.00' RT	1077.19	476552.75	782539.50
PNR127	3+81.67	9.94' RT	1074.73	476663.47	782550.11
PNR128	3+81.71	27.13' RT	1075.18	476663.41	782567.31
PNR129	3+89.36	30.88' RT	1074.73	476679.50	782568.32
PNR130	3+96.94	4.94' RT	1074.23	476679.66	782541.30
PNR131	4+04.54	0.00'	1073.97	476685.60	782534.46
PNR132	4+38.19	0.00'	1073.17	476718.89	782529.55
PNR133	5+04.22	0.00'	1071.73	476784.91	782530.02
PNR134	5+35.88	0.00'	1071.13	476814.36	782540.24
PNR135	5+84.27	0.00'	1070.19	476835.38	782581.89
PNR136	6+26.40	0.00'	1071.22	476835.47	782624.02
PNR137	6+47.28	0.00'	1070.72	476835.52	782644.91
PNR138	1+40.31	28.70' RT	1076.33	476529.29	782640.36
PNR139	1+56.59	28.71' RT	1076.53	476529.33	782624.08
PNR140	1+56.59	11.02' RT	1077.04	476511.65	782624.05
PNR141	1+74.47	10.86' RT	1077.58	476511.51	782606.18
PNR142	1+74.82	28.28' RT	1077.08	476528.94	782605.85
PNR143	1+78.65	28.33' RT	1077.13	476528.99	782602.02
PNR144	1+90.72	15.24' RT	1077.64	476515.94	782590.37
PNR145	2+61.07	16.72' RT	1076.93	476546.11	782556.83

Western Terminal Grading					
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS
PNR146	2+77.40	29.03' RT	1076.33	476559.09	782568.57
PNR147	2+80.94	29.00' RT	1076.20	476562.64	782568.55
PNR148	2+80.85	11.00' RT	1076.83	476562.66	782550.55
PNR149	3+61.90	10.95' RT	1075.79	476643.70	782551.01
PNR150	3+61.90	27.18' RT	1075.22	476643.60	782567.23
PNR151	3+81.73	40.73' RT	1074.96	476663.35	782580.90
PNR152	3+99.22	33.71' RT	1074.50	476689.75	782568.33
PNR153	4+06.22	17.31' RT	1074.96	476689.79	782551.34
PNR154	9+41.45	50.44' RT	1074.91	476561.54	782646.06
PNR155	5+25.65	18.81' RT	1072.84	476797.56	782552.00
PNR156	5+49.70	33.92' RT	1072.60	476797.59	782570.82
PNR158	5+95.81	20.00' RT	1072.94	476815.40	782593.48
PNR159	6+32.74	20.05' RT	1072.68	476815.44	782630.41
PNR160	6+73.89	47.18' RT	1071.43	476787.72	782647.27
PNR161	7+15.39	37.47' RT	1071.52	476787.27	782658.94
PNR162	7+68.73	38.01' RT	1072.39	476743.99	782658.66
PNR163	7+68.69	20.00' RT	1072.48	476743.92	782676.67
PNR164	7+66.73	49.62' RT	1072.26	476746.06	782647.05
PNR165	8+49.84	49.51' RT	1074.05	476662.95	782646.65
PNR166	9+24.60	20.00' RT	1074.62	476588.01	782675.70
PNR167	9+24.77	38.05' RT	1074.52	476587.95	782657.66
PNR168	1+23.34	17.44' RT	1076.24	476518.00	782657.32
PNR169	0+09.74	0.15' RT	1075.44	476500.52	782770.88
PNR170	0+07.06	26.95' LT	1075.84	476473.41	782773.52
PNR171	0+15.74	0.00'	1075.51	476500.38	782764.89
PNR172	0+12.57	25.88' LT	1075.84	476474.50	782768.00
PNR173	0+19.77	13.69' LT	1075.77	476486.70	782760.83
PNR174	0+31.60	10.24' RT	1075.43	476510.65	782749.04
PNR175	10+14.81	0.00'	1075.77	476507.35	782728.60
PNR176	9+49.04	22.72' LT	1073.64	476577.37	782718.70
PNR177	6+96.91	83.54' LT	1071.91	476861.88	782755.49
PNR178	7+12.22	39.76' LT	1072.16	476812.55	782731.96
PNR179	6+93.40	15.43' RT	1071.93	476806.63	782673.26
PNR180	1+23.27	37.42' RT	1076.11	476537.99	782657.41
PNR181	8+66.89	49.47' RT	1073.80	476645.90	782646.59
PNR182	3+64.73	40.74' RT	1074.71	476646.35	782580.81
PNR183	5+80.63	47.41' RT	1072.22	476787.97	782581.67
PNR184	2+89.53	53.00' RT	1075.80	476571.07	782592.61
PNR185	2+87.30	53.01' RT	1075.84	476568.84	782592.60
PNR186	1+79.21	60.07' RT	1076.18	476560.74	782601.51
PNR187	1+70.64	60.04' RT	1076.26	476560.68	782610.09
PNR188	1+70.59	70.32' RT	1075.98	476570.97	782610.15
PNR189	1+65.60	70.27' RT	1075.90	476570.91	782615.15
PNR190	1+65.64	59.98' RT	1076.18	476560.62	782615.08
PNR191	1+47.64	59.99' RT	1075.45	476560.60	782633.09
PNR192	9+41.45	62.46' RT	1075.18	476570.88	782633.15

Western Terminal Grading					
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS
PNR193	3+91.29	56.95' RT	1074.44	476688.51	782592.85
PNR194	3+83.68	54.11' RT	1074.66	476678.22	782592.79
PNR195	3+86.32	74.25' RT	1074.51	476688.49	782610.85
PNR196	3+83.68	71.73' RT	1074.71	476678.20	782610.79
PNR197	3+84.84	79.02' RT	1074.43	476688.37	782615.85
PNR198	3+83.68	76.63' RT	1074.64	476678.08	782615.79
PNR199	8+34.80	62.47' RT	1074.08	476678.07	782633.79
PNR200	8+24.52	62.47' RT	1073.84	476688.35	782633.85
PNR201	5+95.73	46.53' RT	1072.36	476788.88	782593.45
PNR202	5+95.64	56.82' RT	1072.53	476778.59	782593.39
PNR203	6+13.64	56.87' RT	1072.71	476778.57	782611.39
PNR204	6+13.73	46.59' RT	1072.54	476788.85	782611.45
PNR205	6+18.73	46.62' RT	1072.46	476788.84	782616.45
PNR206	6+18.64	56.91' RT	1072.63	476778.55	782616.39
PNR207	6+36.64	56.96' RT	1072.04	476778.53	782634.39
PNR208	6+36.73	46.68' RT	1071.88	476788.81	782634.45
PNR209	6+14.96	20.01' RT	1073.13	476815.44	782612.63
PNR210	1+40.36	15.46' RT	1076.68	476516.05	782640.29
PNR211	1+38.03	4.12' RT	1076.63	476504.71	782642.61
PNR212	1+40.80	0.02' RT	1076.70	476500.61	782639.82
PNR213	0+90.30	26.00' LT	1076.82	476474.51	782690.28
PNR214	6+99.49	64.56' LT	1072.29	476846.10	782743.24
PNR215	0+60.40	46.49' LT	1078.09	476453.96	782720.14
PNR216	0+70.40	46.43' LT	1078.39	476454.05	782710.14
PNR217	0+30.43	26.00' LT	1076.15	476474.40	782750.15
PNR218	0+26.74	38.02' LT	1076.25	476462.37	782753.81
PNR219	1+62.82	59.09' LT	1076.74	476528.30	782686.90
PNR220	0+19.69	0.07' LT	1075.57	476500.31	782760.93
PNR221	10+09.76	7.95' LT	1075.48	476512.40	782736.54
PNR222	6+86.95	0.01' RT	1071.00	476821.10	782680.83
PNR223	6+67.01	17.43' LT	1070.01	476848.01	782670.62
PNR224	5+84.32	12.63' LT	1069.88	476848.02	782581.92
PNR225	5+72.92	16.29' LT	1069.71	476850.02	782567.08
PNR227	3+71.67	0.00' RT	1074.73	476653.54	782540.11
PNR228	3+65.63	25.10' LT	1074.40	476647.66	782514.98
PNR229	3+81.73	70.50' RT	1075.00	476663.17	782610.67
PNR230	3+81.73	75.50' RT	1074.94	476663.14	782615.67
PNR231	5+95.77	7.50' RT	1073.18	476827.90	782593.41
PNR232	6+32.67	7.42' RT	1073.00	476828.06	782630.31
PNR233	6+78.73	18.97' RT	1072.06	476810.69	782663.69
PNR234	9+41.45	14.98' RT	1075.20	476566.41	782681.35
PNR235	9+41.45	29.93' RT	1075.50	476566.48	782666.02
PNR236	1+14.78	39.76' RT	1076.74	476540.31	782665.91
PNR237	0+99.47	32.56' RT	1076.47	476533.08	782681.21
PNR238	1+14.52	12.26' RT	1076.75	476512.81	782666.13
PNR239	1+09.39	12.25' RT	1076.75	476512.79	782671.25

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-26	Scale: 1 IN 40 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING AND DRAINAGE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G-0WE

FILE NAME : C:\PW\WORKING\AECOM_D520_NA_2019\ANDREW.TIMCO@AECOM.COM\DMS863481\050200D-PN.DWG
LAYOUT NAME - Plan 4 IN 30 FT
LAST PLOT DATE - 2022-10-26

ICE AGE JUNCTION PATH

CONSTRUCTION LIMITS

EX R/W

PROP R/W

EX R/W

N

BP: 0+00.00

PI: 0+65.83

EP: 3+33.07

PI: 2+07.46

PI: 3+03.60

PI: 1+25.70

PI: 2+68.62

PI: 4+34.35

BP: 0+00.00

PI: 0+25.57

BP: 0+00.00

PI: 0+28.02

BP: 0+00.00

PI: 0+67.86

PI: 3+28.98

PI: 2+67.48

EP: 0+8

8" 11.25° Bend

8" 22.5° Bend

8" WYE

LPB1
LC1

LPB2

LPB3

LPB4

LPB5

LPB6

LPB8

LPB9

SAS#1

SAS#2

ASAS101

P116-TEMPORARY

C101
CONCRETE COLLAR FOR PIPE REQ'D

C104
STORM SEWER TAP REQ'D

C104
SANITARY SEWER TAP REQ'D

JUNCTION ROAD

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-20
60631225P

Scale: 1IN 30 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING AND DRAINAGE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G-0WF

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS863481\050200F-PN.DWG
LAYOUT NAME - Plan 1 IN 50 FT

LAST PLOT DATE - 2022-10-20

ICE AGE JUNCTION PATH

EX R/W

SLOPE INTERCEPT

EX R/W

1072 1071 1070 1069 1068 1067 1066 1065 1064 1063 1062 1061 1060 1059 1058

S112 P112 S111 P111 S110 P119 P120 P121 S118 P117 S117 P116 P119A P119B P120A S116 P119-TEMPORARY P116-TEMPORARY P114 P113 S113 P103 S103 P104 S100 P101 S101 P102 P105 S102 C102 C103 AS101

30' 42' 33' 70' 25' 35' 18' 118' 102' 85' 52' 51' 41' 11' 6' 20' 3' 7'

MEDIUM RIPRAP

SOIL BORING 1 SOIL BORING 2 SOIL BORING 3 SOIL BORING 4 SOIL BORING 5

TEST PIT 1 TEST PIT 2 TEST PIT 3 TEST PIT 4

BOTTOM EL. 1058.00' BOTTOM EL. 1057.17'

LIGHT RIPRAP

PROPOSED WET POND

PROPOSED INFILTRATION CELL #1

PROPOSED INFILTRATION CELL #2

CONCRETE COLLAR FOR PIPE REQ'D

SS

JUNCTION ROAD

N

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-20	Scale: 1IN:30FT	
60631225P			

GRADING AND DRAINAGE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

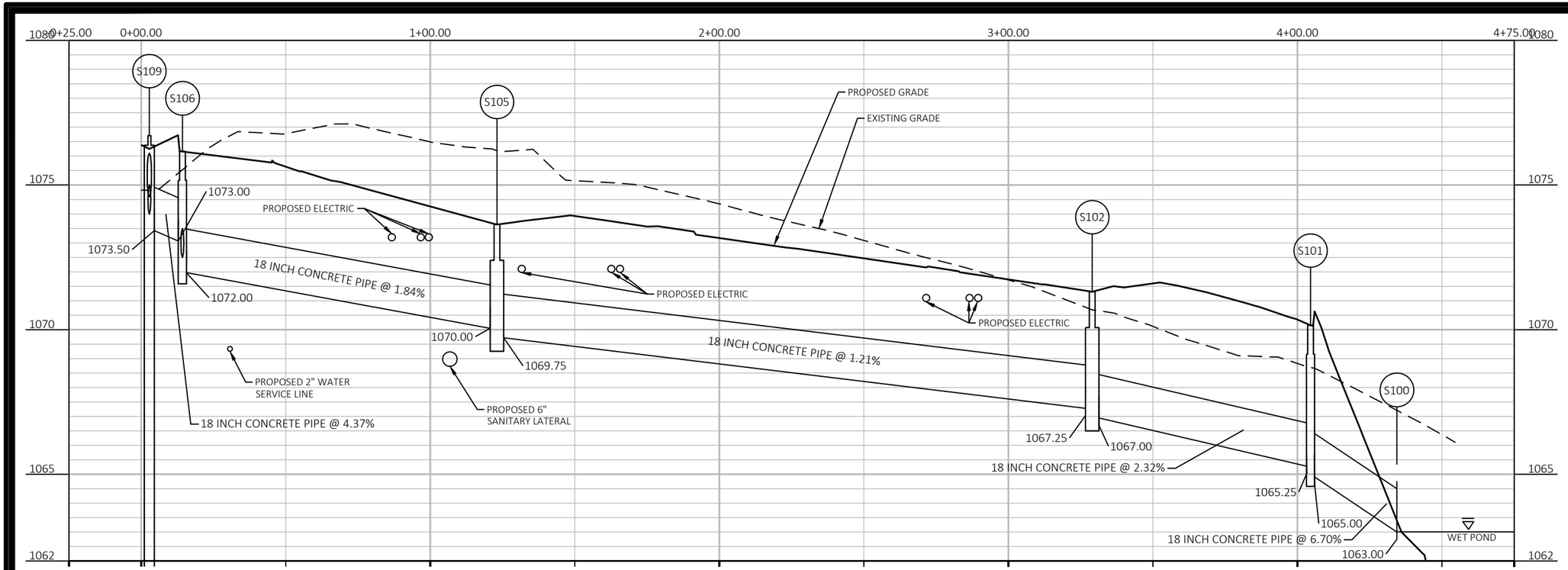
60631225P

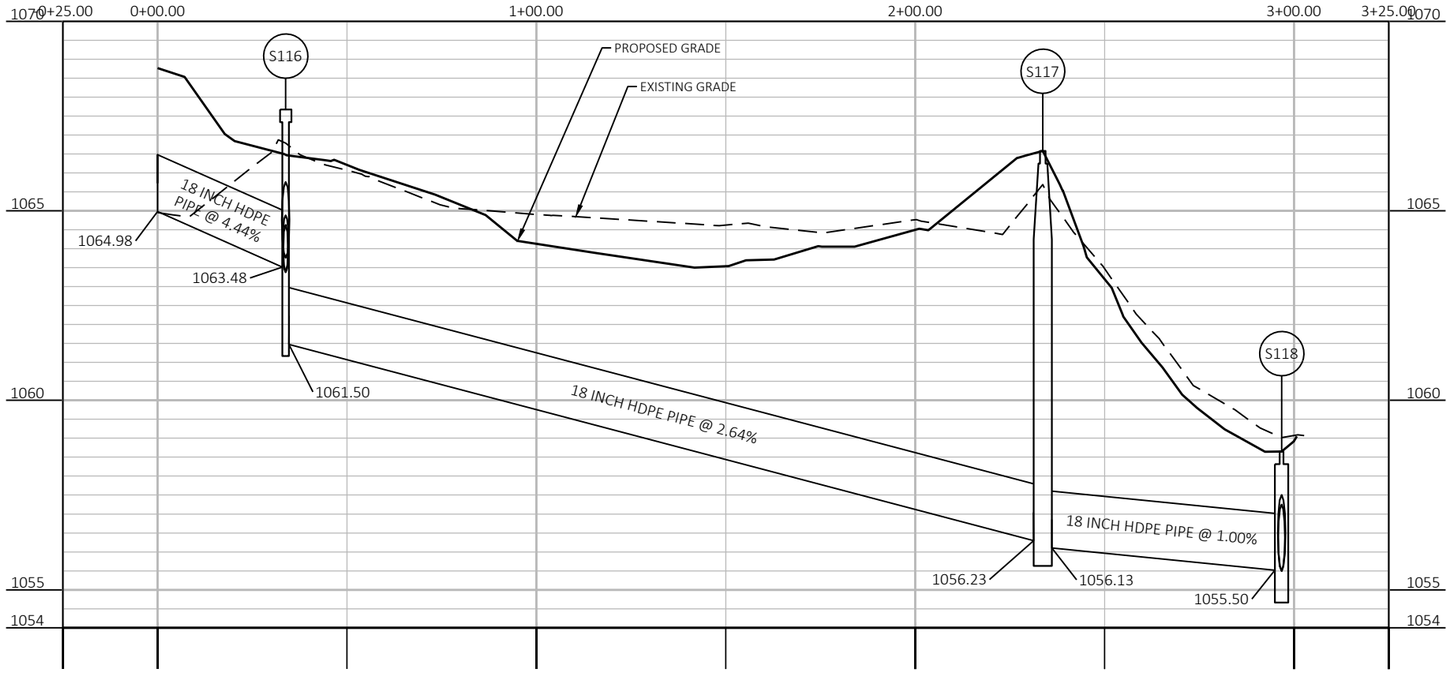
G-0WG

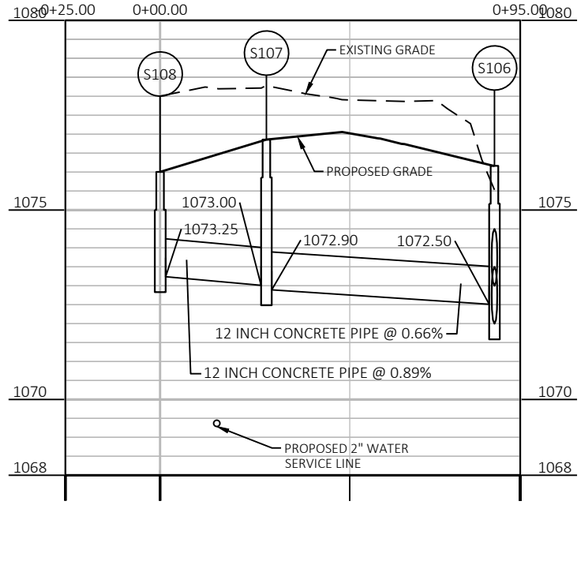
FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS863481\050200G-PN.DWG

LAYOUT NAME - Plan 1 IN 50 FT

LAST PLOT DATE - 2022-10-20







MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-14
Scale:
60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

JUNCTION ROAD SEWER PROFILES

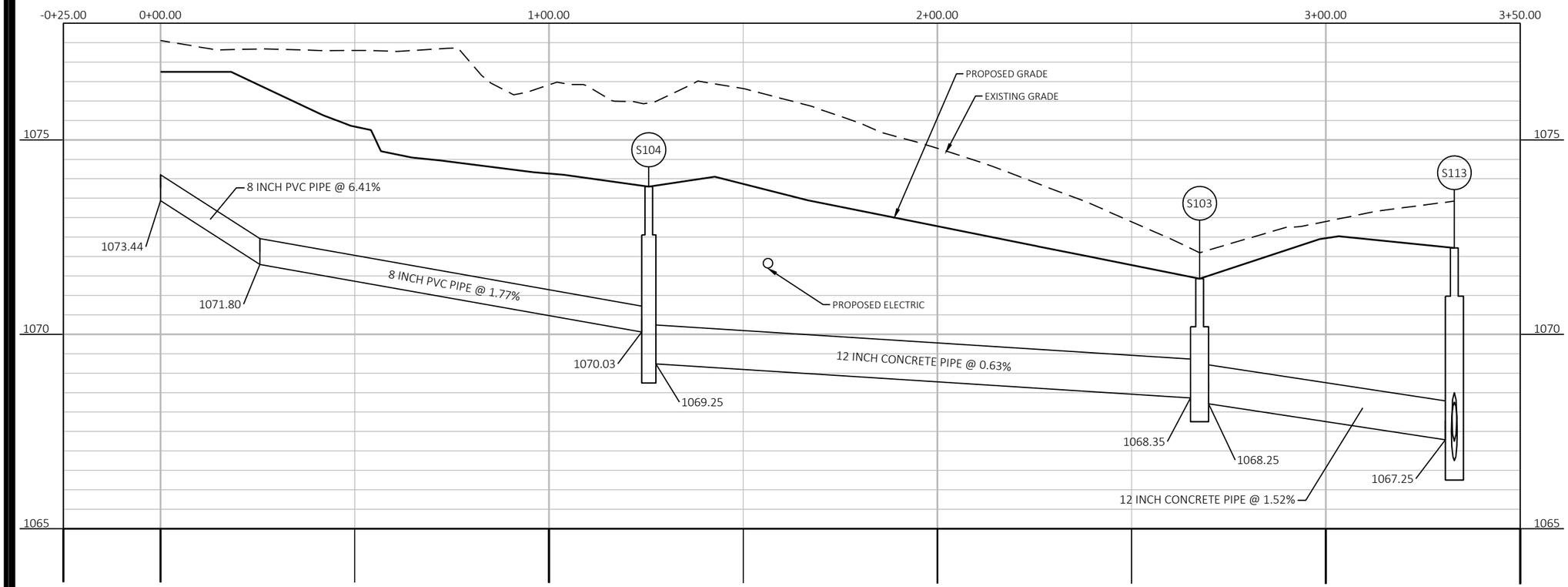
BUS RAPID TRANSIT

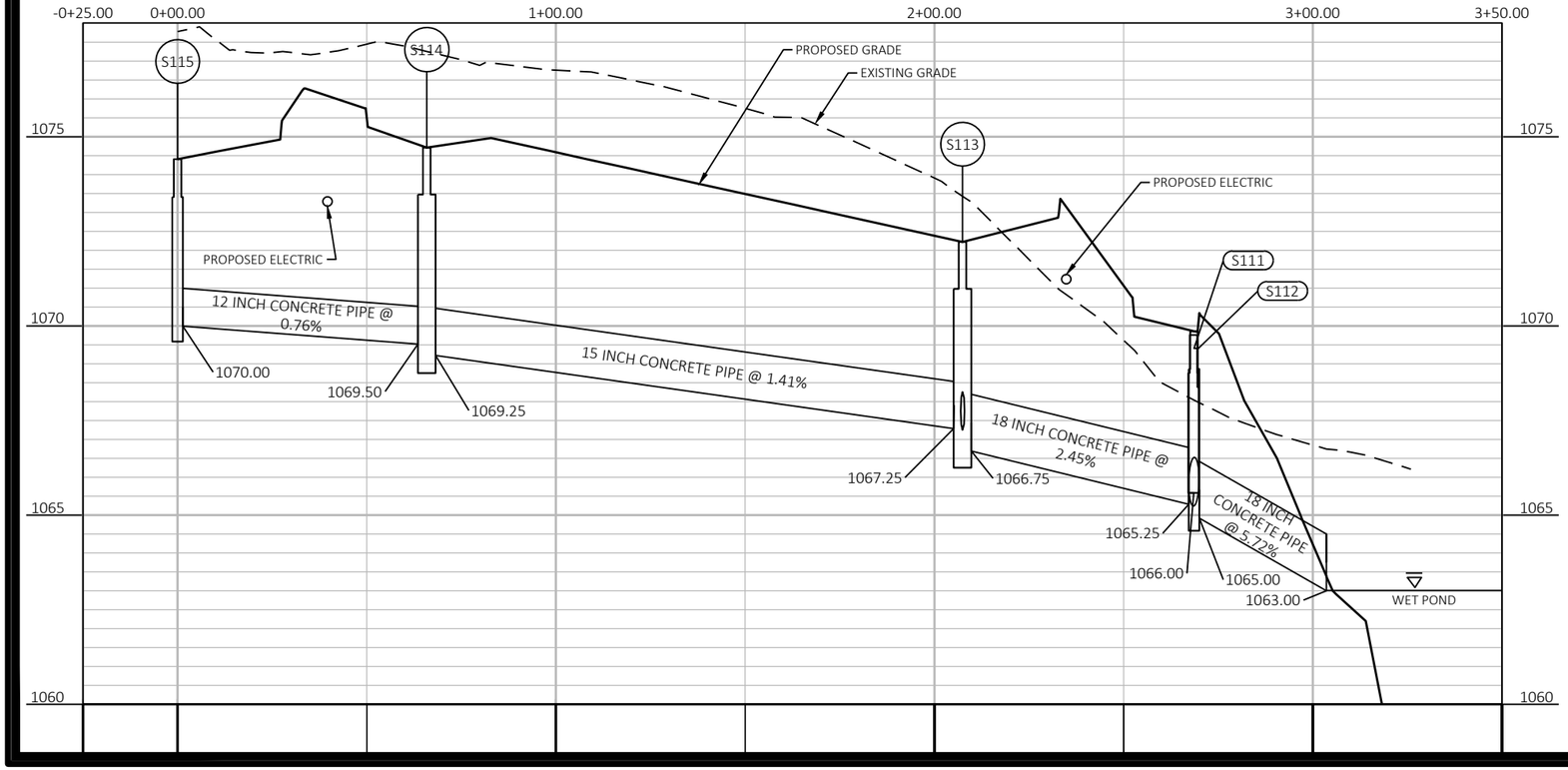
CITY OF MADISON

60631225P

S-0W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS863481\0503058_PN.DWG
LAYOUT NAME - Plan 1 IN 50 FT
LAST PLOT DATE - 2022-10-14





MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-14	Scale:	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

JUNCTION ROAD SEWER PROFILES

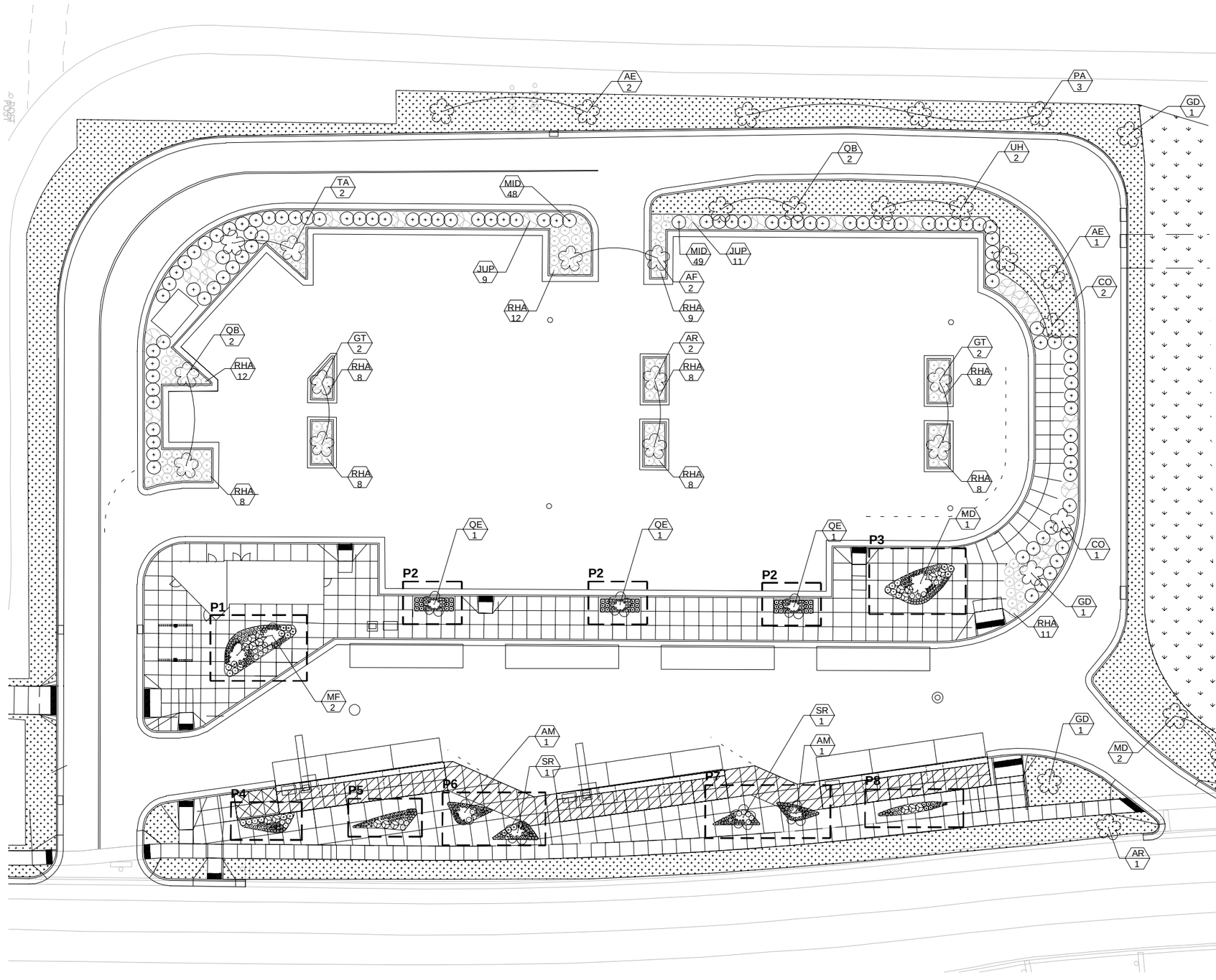
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

S-0WB

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS863481\0503058_PN.DWG
LAYOUT NAME - Plan 1 IN 50 FT (2)
LAST PLOT DATE - 2022-10-14



LEGEND

SEED MIXTURE

SHORT PRAIRIE SEED MIX FOR MEDIUM SOILS (STORMWATER MANAGEMENT SEEDING)

SUN TERRACE SEED MIX, EROSION CONTROL MAT URBAN CLASS I TYPE A (STANDARD SPEC 207.2)

SHRUB SYMBOLS

JUP	COS	NEF
MID	POF	SES
RHA	PEA	COL
	SPH	ECP
	SCS	RUH
	KOM	AST
	DAP	LIS

AB ← PLANT SYMBOL
XX ← QUANTITY

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-13 Scale:

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

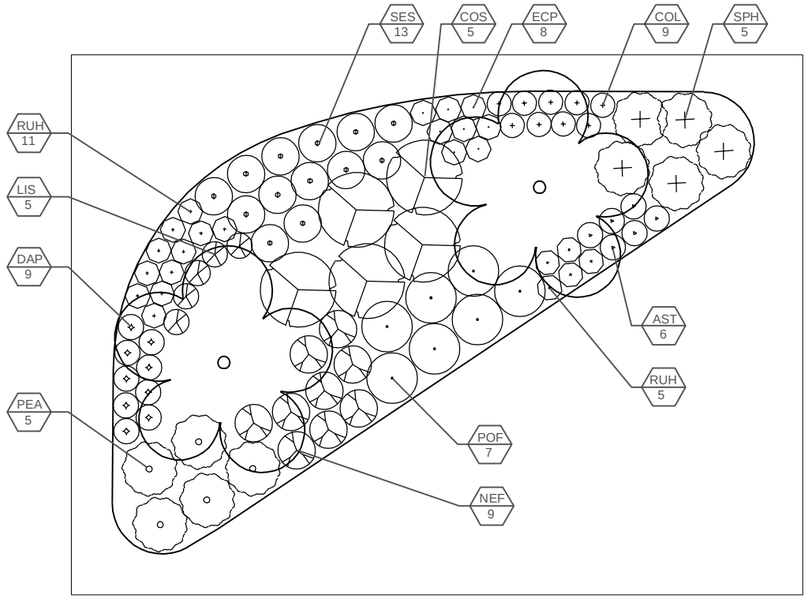
LANDSCAPE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

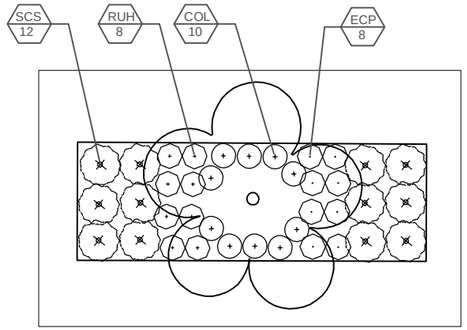
CITY OF MADISON

60631225P

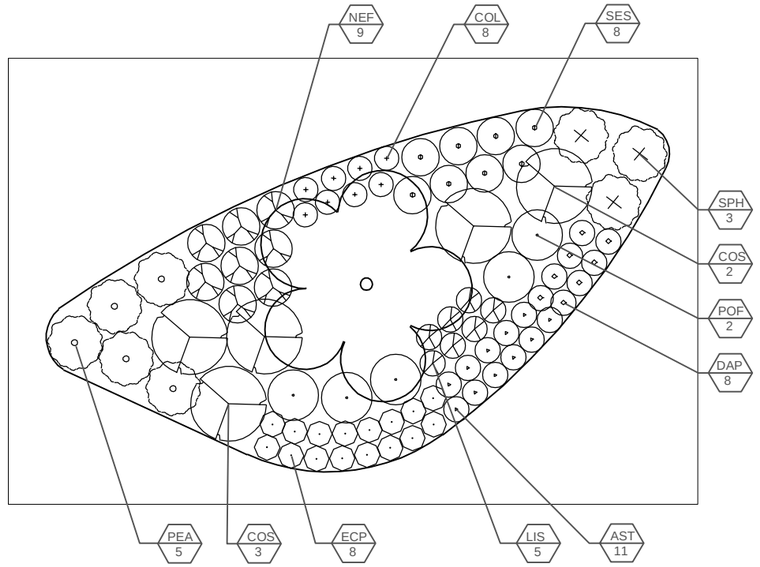
L-01



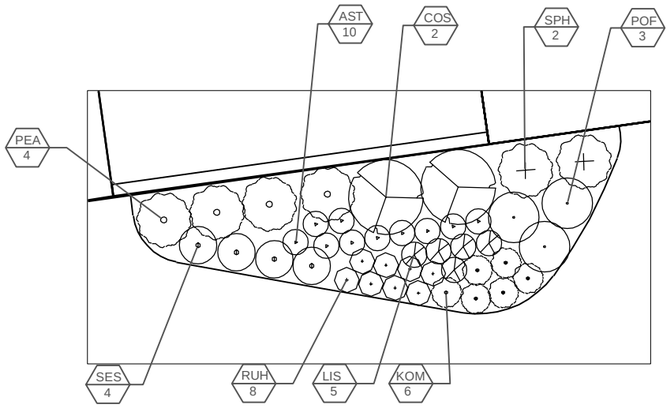
1 | PLANTING PLAN - PLANTER P1
Scale: N.T.S.



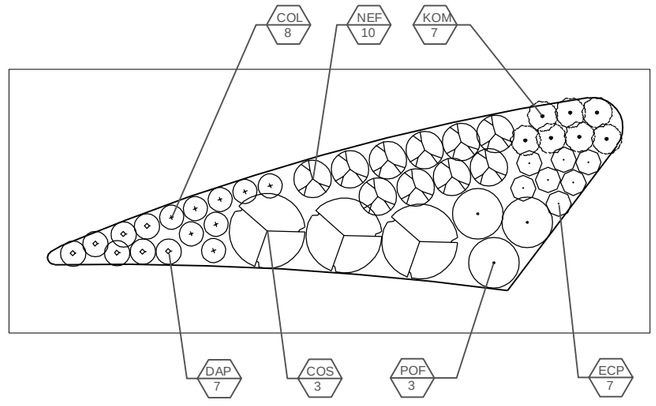
2 | PLANTING PLAN - PLANTER P2
Scale: N.T.S.



3 | PLANTING PLAN - PLANTER P3
Scale: N.T.S.



4 | PLANTING PLAN - PLANTER P4
Scale: N.T.S.



5 | PLANTING PLAN - PLANTER P5
Scale: N.T.S.

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-09-28 Scale:
60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

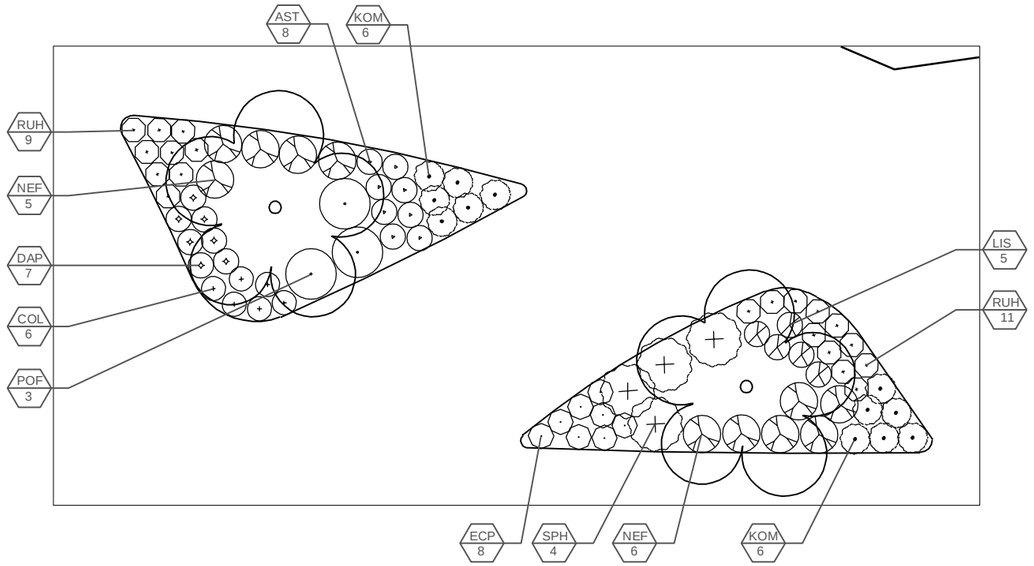
LANDSCAPE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

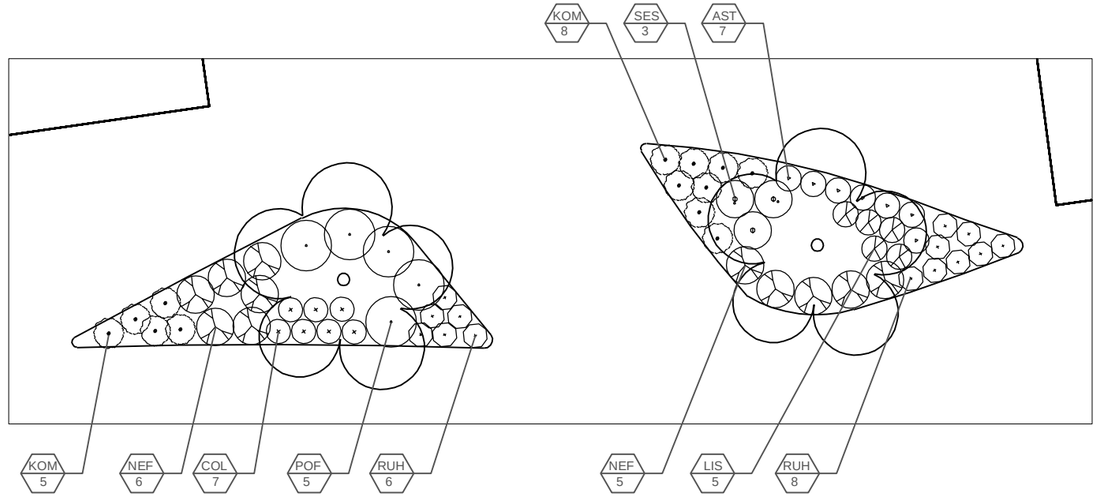
CITY OF MADISON

60631225P

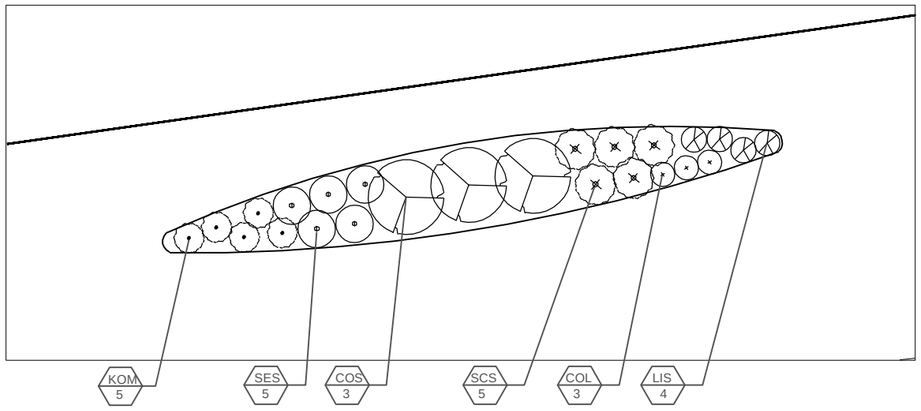
L-02



6 PLANTING PLAN - PLANTER P6
Scale: N.T.S.



7 PLANTING PLAN - PLANTER P7
Scale: N.T.S.



8 PLANTING PLAN - PLANTER P8
Scale: N.T.S.

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-09-28
Scale:
60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

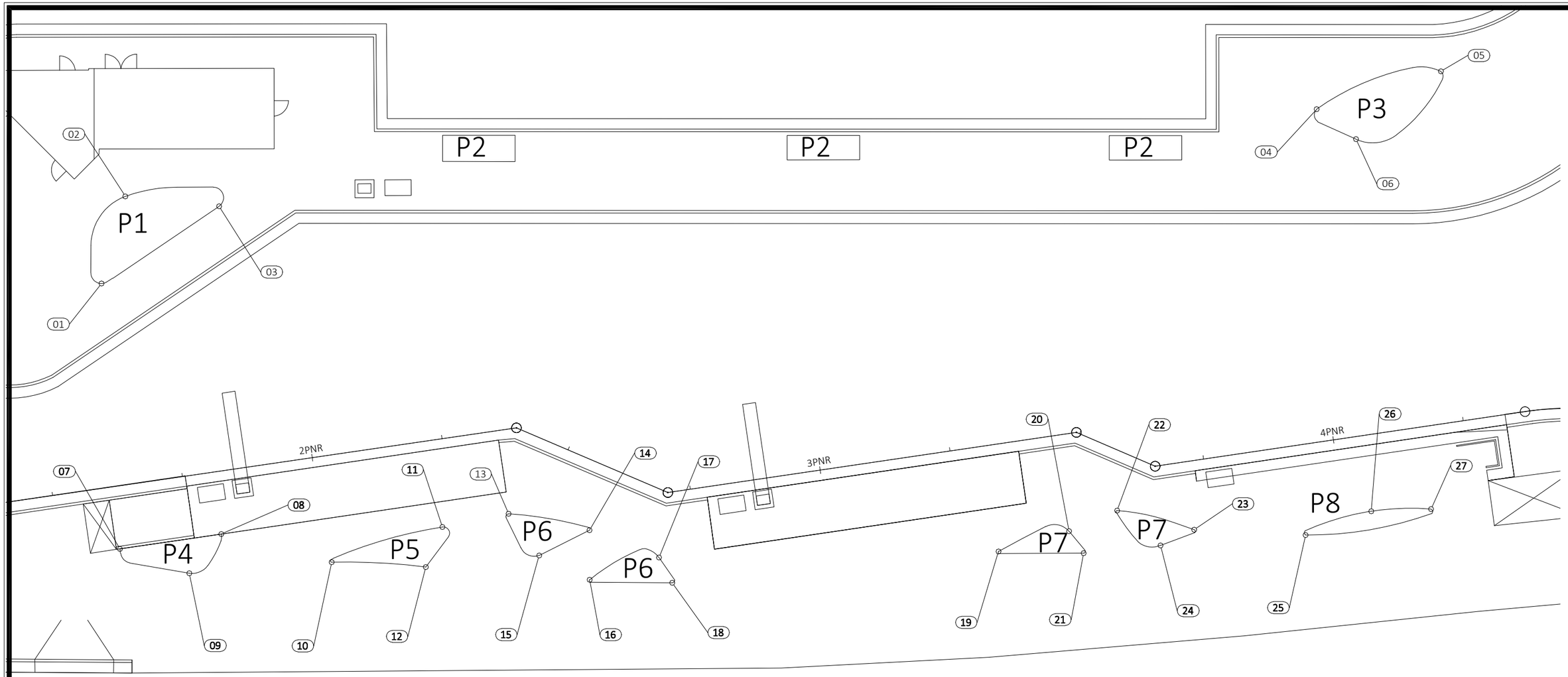
LANDSCAPE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

L-03



Planter Locations at Junction Road					
Planter	Location Name	Station	Offset	Y COORDS	X COORDS
P1	03	1+89.36	-49.983' L	476555.85	782692.23
P1	02	1+71.96	-54.430' L	476538.00	782690.25
P1	01	1+65.06	-38.643' L	476533.36	782706.84
P3	06	4+12.63	-56.060' L	476772.51	782680.68
P3	05	4+30.51	-66.496' L	476788.74	782667.83
P3	04	4+06.05	-62.811' L	476765.05	782674.92
P4	07	1+61.24	11.915' R	476536.60	782757.44
P4	09	1+73.62	18.387' R	476549.76	782762.13
P4	08	1+80.76	11.880' R	476555.93	782754.69

Planter Locations at Junction Road					
Planter	Location Name	Station	Offset	Y COORDS	X COORDS
P5	12	2+18.40	23.740' R	476594.85	782761.21
P5	11	2+22.63	16.638' R	476598.05	782753.59
P5	10	2+00.79	20.246' R	476576.92	782760.19
P6	13	2+44.36	15.625' R	476610.67	782751.15
P6	18	2+70.66	17.230' R	476641.76	782764.49
P6	17	2+70.66	12.498' R	476639.27	782759.65
P6	16	2+63.49	21.123' R	476626.04	782763.80
P6	14	2+59.75	12.464' R	476626.05	782754.37
P6	15	2+52.84	20.661' R	476616.45	782759.14

Planter Locations at Junction Road					
Planter	Location Name	Station	Offset	Y COORDS	X COORDS
P7	23	3+71.27	13.057' R	476741.27	782754.92
P7	24	3+65.69	15.124' R	476734.84	782757.87
P7	22	3+62.35	10.632' R	476726.60	782751.19
P7	21	3+59.69	20.619' R	476720.18	782759.28
P7	20	3+55.47	17.849' R	476717.41	782755.06
P7	19	3+31.36	20.297' R	476703.97	782758.86
P8	27	4+16.49	15.757' R	476786.42	782751.24
P8	26	4+05.14	14.506' R	476775.01	782751.59
P8	25	3+92.11	17.160' R	476762.48	782756.05

MARK	REVISION	DATE	BY
Designed By: AECOM	Date:	Scale:	
60631225P			

60631225P

PLANTER LOCATION PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

L-04

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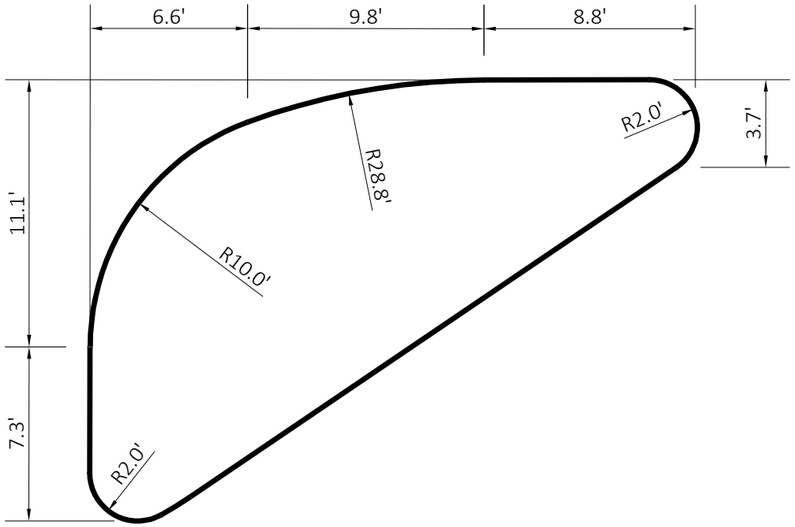

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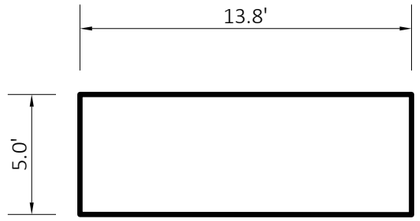

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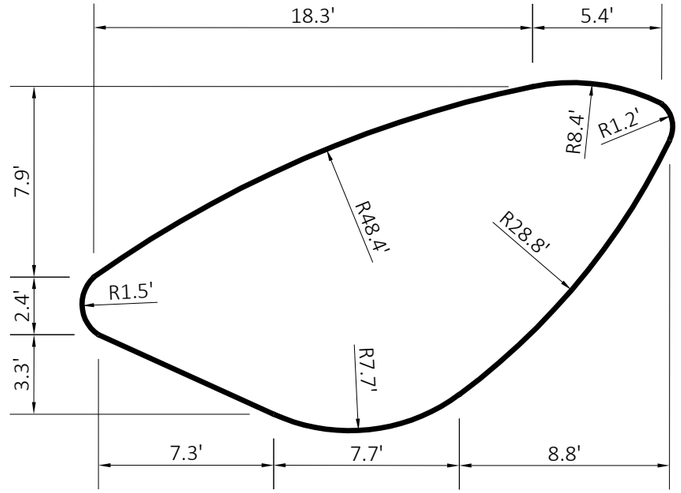

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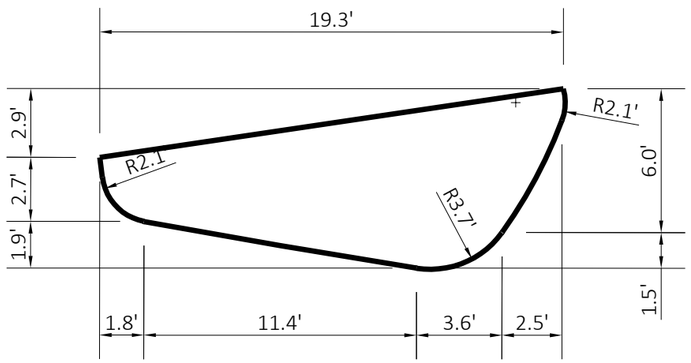

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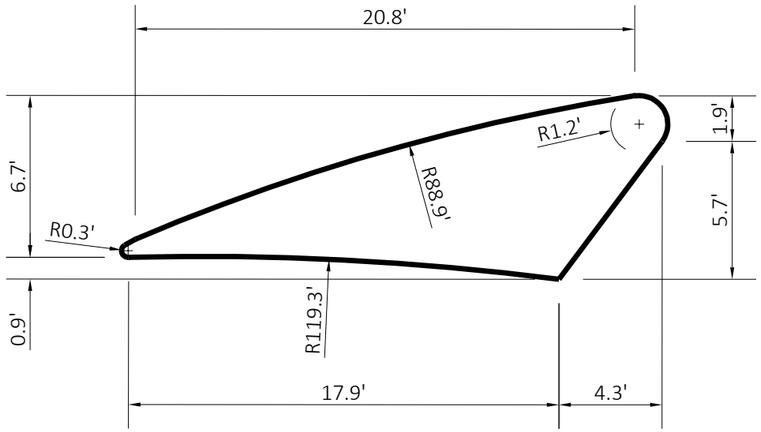

5 LAYOUT PLAN - PLANTER P5
Scale: N.T.S.

MARK	REVISION	DATE	BY

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60631225P
Scale:

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLANTER LAYOUT PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

L-05

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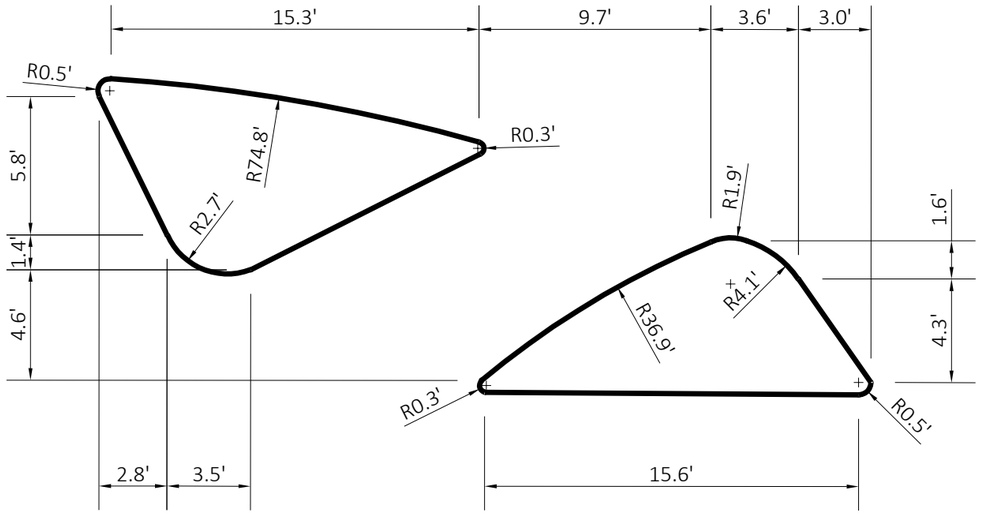

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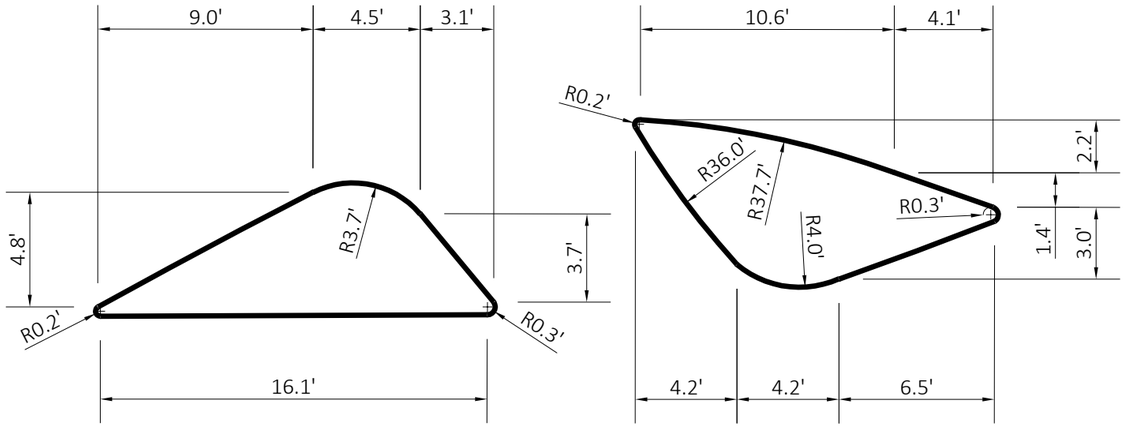

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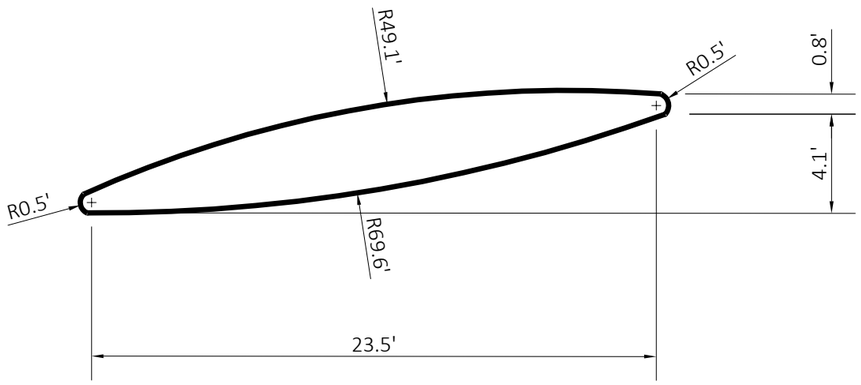

8 LAYOUT PLAN - PLANTER P8
Scale: N.T.S.

MARK	REVISION	DATE	BY

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60631225P
Scale:

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CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLANTER LAYOUT PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

L-06

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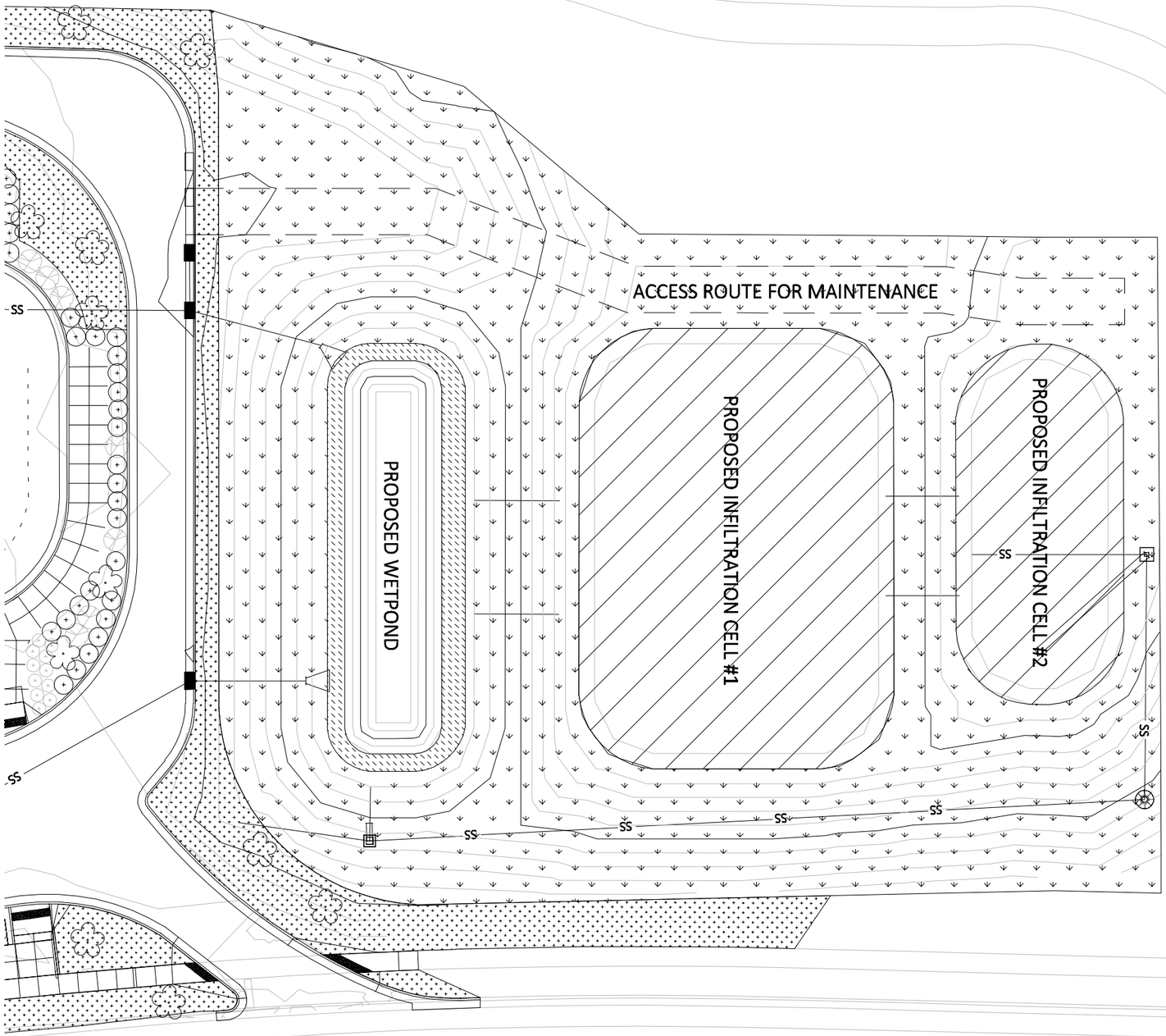

N

LEGEND
SEED MIXTURE

SHORT PRAIRIE SEED MIX FOR MEDIUM SOILS (STORMWATER MANAGEMENT SEEDING)

SUN TERRACE SEED MIX, EROSION CONTROL MAT URBAN CLASS I TYPE A (STANDARD SPEC 207.2)

PLUG MIX

WETLAND EMERGENT PLUG MIX PLANTING

PLUG MIX IN SEED MIXTURE

INFILTRATION PLUG MIX PLANTING IN INFILTRATION SEED MIX FOR SANDY SOILS (STORMWATER MANAGEMENT SEEDING)

NOTES

1. WETLAND EMERGENT PLUG PLANTING SHOULD BE CONDUCTED AT THE FINAL PHASE OF CONSTRUCTION AFTER WET POND NO LONGER BEING USED FOR TEMPORARY SEDIMENTATION BASIN.
2. SEEDING AND PLUGGING IN INFILTRATION CELLS TAKE PLACE AFTER TEMPORARY SEDIMENTATION BASIN IS ESTABLISHED AND BYPASS STORM SEWERS ARE ACTIVE.
3. EXISTING TREES OUTSIDE EDGE OF STORM WATER MANAGEMENT AREA SHALL BE PROTECTED. THE CONTRACTOR SHALL INSTALL CONSTRUCTION FENCE AROUND THE ENTIRE STORM WATER MANAGEMENT AREA AND SHALL USE CONSTRUCTION METHODS NOT TO DAMAGE EXISTING TREES' TRUNK AND ROOT SYSTEM.

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-13	Scale:	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

LANDSCAPE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

L-07

PLANT LISTS

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING
SHADE TREE						
6	*AE*	*Aesculus glabra* 'JN Select'	Early Glow Buckeye	2 inch	B&B	
5	*AF*	*Acer freemanii 'Jeffersred' Autumn Blaze*	Autumn Blaze Freeman Maple	2 inch	B&B	
6	*AR*	*Acer miyabei 'Morton'*	State Street Miyabe Maple	2 inch	B&B	
5	*CO*	*Celtis occidentalis*	Hackberry	2 inch	B&B	
7	*GD*	*Gymnocladus dioica*	Espresso' Kentucky Coffee Tree	2 inch	B&B	
6	*GT*	*Gleditsia triacanthos Skycole*	Skyline Thornless Honey Locust	2 inch	B&B	
4	*PA*	*Platanus x acerifolia 'Morton Circle'*	Exclamation London Planetree	2 inch	B&B	
8	*QB*	*Quercus bicolor*	Swamp White Oak	2 inch	B&B	
6	*QE*	*Quercus muehlenbergii*	Chinquapin Oak	2 inch	B&B	
11	*TA*	*Tilia americana 'McKSentry'*	American Sentry Linden	2 inch	B&B	
6	*UA*	*Ulmus americana 'Princeton'*	Princeton Elm	2 inch	B&B	
6	*UH*	*Ulmus 'New Horizon'*	New Horizon Elm	2 inch	B&B	
ONAMENTAL TREE						
3	*AM*	*Amelanchier × grandiflora 'Autumn Brilliance'*	'Autumn Brilliance' Apple Serviceberry	2 inch	B&B	
4	*MD*	*Malus 'Donald Wyman'*	Flowering Crabapple	2 inch	B&B	
5	*MF*	*Malus 'Prairie Fire'*	Prairie Fire Crabapple	2 inch	B&B	
4	*SR*	*Syringa reticulata 'Ivory Silk'*	Japanese Tree Lilac	2 inch	B&B	
SHRUB						
18	*COS*	*Cornus stolonifera 'Farrow'*	Artic Fire Red-Osier Dogwood	1 gal	potted	
20	*JUP*	*Juniperus x pfitzeriana "Sea Green'*	Sea Green Juniper	1 gal	potted	
43	*KOM*	*Koeleria macrantha*	June Grass	1 gal	potted	
97	*MID*	*Microbiota decussata*	Creeping Siberian Cypress	1 gal	potted	
59	*NEF*	*Calamintha nepeta*	Calamint	1 gal	potted	
100	*RHA*	*Rhus aromatica 'Gro-Low'*	Gro-Low Fragrant Sumac	1 gal	potted	
PERENNIAL & NATIVE GRASS						
42	*AST*	*Asclepias tuberosa*	Butterfly Milkweed	1 gal	potted	1'-0" O.C.
71	*COL*	*Coreposis lanceolata*	Sand Coreopsis	1 gal	potted	1'-0" O.C.
31	*DAP*	*Dalea purpurea*	Purple Prarie Clover	1 gal	potted	1'-0" O.C.
55	*ECP*	*Echinaces purpurea*	Purple Coneflower	1 gal	potted	1' O.C.
29	*LIS*	*Liatris spicata*	Blazing Star	1 gal	potted	1'-0" O.C.
14	*PEA*	*Pennisetum alopecuroides 'Hamein'*	Dwarf Fountain Grass	1 gal	potted	2.0' O.C.
23	*POF*	*Baptisia australis*	Blue False Indigo	1 gal	potted	2'-0" O.C.
82	*RUH*	*Rudbeckia hirta*	Black-eyed Susan	1 gal	potted	1' O.C.
41	*SCS*	*Schizachyrium scoparium 'The Blues'*	Little Bluestem	1 gal	potted	1.5' O.C.
33	*SES*	*Sedum spectabile 'Autumn Joy'*	Autumn Joy Sedum	1 gal	potted	1.5' O.C.
14	*SPH*	*Sporobolus heterolepsis*	Prairie dropseed	1 gal	potted	2'-0" O.C.

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Designed By: AECOM Date: 2022-10-13 Scale:

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

LANDSCAPE PLAN: PLANT LIST

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

L-08

STORMWATER MANAGEMENT SEEDING AND PLUG MIX LIST

SHORT PRAIRIE SEED MIX - MESIC SOIL

Specification: Custom Mixture

Description: Native species, Grasses and Forbs

Application Rate: 15lb/acre

Nurse Crop: Apply annual oats for spring seeding before June 15, or if the engineer allows seeding between June 15 and October 15. For fall seeding after October 15, use winter wheat, or annual ryegrass at 0.8lbs/1,000 sf. prior to ECB.

Erosion Control: Install erosion control blanket (ECB) over new seed bed

Common Name	Scientific Name	Oz/Acre
Grasses and Sedges		
Big Bluestem	*Andropogon gerardii*	4.00
Side Oats Grama	*Bromus ciliatus*	30.00
Canada Wildrye	*Elymus canadensis*	32.00
Switch Grass	*Panicum virgatum*	2.00
Little Bluestem	*Schizachyrium scoparium*	32.00
Indian Grass	*Sorghastrum nutans*	8.00
Prairie Dropseed	*Sporobolus heterolepis*	12.00
Substitute Grasses and Sedges		
Canada Blue Joint Grass	*Calamagrostis canadensis*	X
Fringed Sedge	*Carex crinita*	X
Lance-Fruited Sedge	*Carex scoparia*	X
Slender Wheatgrass	*Elymus trachycaulus*	X
Forbs		
Lavender Hyssop	*Agastache foeniculum*	1.00
Nodding Pink Onion	*Allium cernuum*	8.00
Marsh Milkweed	*Asclepias incarnata*	12.00
Common Milkweed	*Asclepias syriaca*	5.00
Sky Blue Aster	*Aster azureus*	2.00
Smooth Aster	*Aster laevis*	2.00
New England Aster	*Aster novae-angliae*	2.00
White False Indiggo	*Baptisia alba*	8.00
Purple Coneflower	*Echinacea purpurea*	8.00
Rattlesnake Master	*Eryngium yuccifolium*	8.00
Ox-Eye Sunflower	*Heliopsis helianthoides*	3.00
Prairie Blazingstar	*Liatris pycnostachya*	8.00
Bergamot	*Monarda fistulosa*	1.00
Smooth Penstemon	*Penstemon digitalis*	2.00
Yellow Coneflower	*Ratibida pinnata*	5.00
Black Eyed Susan	*Rudbeckia hirta*	4.00
Sweet Black Eyed Susan	*Rudbeckia subtomentosa*	2.00
Brown Eyed Susan	*Rudbeckia triloba*	2.00
Wild Senna	*Senna hebecarpa*	6.00
Compassplant	*Silphium laciniatum*	6.00
Prairie Dock	*Silphium terebinthinaceum*	4.00
Stiff Goldenrod	*Solidago rigida*	1.00
Ohio Spiderwort	*Tradescantia ohiensis*	6.00
Blue Vervain	*Verbena hastata*	1.00
Ironweed	*Vernonia fasciculata*	4.00
Culver's Root	*Veronicastrum virginicum*	1.00
Golden Alexanders	*Zizia aurea*	8.00
Substitute Forbs		
Canada Anemone	*Anemone canadensis*	X
Canada Milkvetch	*Astragalus canadensis*	X
Western Sunflower	*Helianthus occidentalis*	X
Showy Goldenrod	*Solidago peciosa*	X
Golden Alexanders	*Zizi Aurea*	X

WETLAND EMERGENT PLUG MIX

Specification: Custom Mixture, 4" Deep Plug

Description: Native species. Grasses, Sedges, Rushes and Forbs

Application: Plugs planted at 18" maximum spacing

Common Name	Scientific Name	% of Total Plugs
Grasses, Sedgse and Rushes		
Blue Joint Grass	*Calamagrostis canadensis*	2%
Bristly Sedge	*Carex comosa*	8%
Fringed Sedge	*Carex crinita*	4%
Porcupine Sedge	*Carex hystericina*	8%
Reed Manna Grass	*Glyceria grandis*	4%
Fowl Manna Grass	*Glyceria striata*	4%
Common Rush	*Juncus effusus*	2%
Rice Cut Grass	*Leersia oryzoides*	6%
Hard-Stem Bulrush	*Scirpus acutus*	2%
Dark-Green Bulrush	*Scirpus atrovirens*	3%
Wool Grass	*Scirpus cyperinus*	2%
River Bulrush	*Scirpus fluviatilis*	4%
Red Bulrush	*Scirpus pendulus*	2%
Great Bulrush	*Scirpus validus*	4%
Prairie Cordgrass	*Spartina pectinata*	10%
Forbs		
Sweet Flag	*Acorus calamus*	10%
Mud Plantain	*Alisma subcordatum*	4%
Southern Blue Flag Iris	*Iris virginica shrevei*	7%
Monkey Flower	*Mimulus ringens*	2%
Common Arrowhead	*Sagittaria latifolia*	4%
Great Bur Reed	*Sparganium eurycarpum*	8%

INFILTRATION PLUG MIX

Specification: Custom Mixture, 4" Deep Plug

Description: Native species, Grasses and Forbs

Application: Plugs planted at 18" maximum spacing

Common Name	Scientific Name	% of Total Plugs
Grasses and Sedges		
Big Bluestem	*Andropogon gerardii*	2%
Fringed Brome	*Bromus ciliatus*	6%
Bebb's Sedge	*Carex bebbii*	2%
Awl Fruited Sedge	*Carex stipata*	2%
Brown Fox Sedge	*Carex vulpinoidea*	2%
Canada Wildrye	*Elymus canadensis*	13%
Virginia Wild Rye	*Elymus virginicus*	13%
Switch Grass	*Panicum virgatum*	2%
Little Bluestem	*Schizachyrium scoparium*	7%
Indian Grass	*Sorghastrum nutans*	4%
Prairie Cordgrass	*Spartina pectinata*	2%
Forbs		
Nodding Pink Onion	*Allium cernuum*	2%
Marsh Milkweed	*Asclepias incarnata*	4%
Common Milkweed	*Asclepias syriaca*	2%
New England Aster	*Aster novae-angliae*	2%
White False Indiggo	*Baptisia alba*	2%
Joe Pye Weed	*Eupatorium maculatum*	2%
Boneset	*Eupatorium perfoliatum*	2%
Ox-Eye Sunflower	*Heliopsis helianthoides*	2%
Prairie Blazingstar	*Liatris pycnostachya*	7%
Yellow Coneflower	*Ratibida pinnata*	2%
Black Eyed Susan	*Rudbeckia hirta*	2%
Sweet Black Eyed Susan	*Rudbeckia subtomentosa*	2%
Brown Eyed Susan	*Rudbeckia triloba*	2%
Wild Senna	*Senna hebecarpa*	3%
Prairie Dock	*Silphium terebinthinaceum*	2%
Ohio Spiderwort	*Tradescantia ohiensis*	2%
Ironweed	*Vernonia fasciculata*	2%
Golden Alexanders	*Zizia aurea*	3%

INFILTRATION SEED MIX FOR SANDY SOIL

Specification: Custom Mixture

Description: Native species, Grasses and Forbs

Application Rate: 15lb/acre

Common Name	Scientific Name	Oz/Acre
Grasses and Sedges		
Big Bluestem	*Andropogon gerardii*	4.00
Fringed Brome	*Bromus ciliatus*	16.00
Bebb's Sedge	*Carex bebbii*	6.00
Awl Fruited Sedge	*Carex stipata*	6.00
Brown Fox Sedge	*Carex vulpinoidea*	6.00
Canada Wildrye	*Elymus canadensis*	32.00
Virginia Wild Rye	*Elymus virginicus*	32.00
Switch Grass	*Panicum virgatum*	4.00
Little Bluestem	*Schizachyrium scoparium*	16.00
Indian Grass	*Sorghastrum nutans*	8.00
Prairie Cordgrass	*Spartina pectinata*	2.00
Substitute Grasses and Sedges		
Canada Blue Joint Grass	*Calamagrostis canadensis*	X
Fringed Sedge	*Carex crinita*	X
Lance-Fruited Sedge	*Carex scoparia*	X
Forbs		
Lavender Hyssop	*Agastache foeniculum*	1.00
Nodding Pink Onion	*Allium cernuum*	4.00
Marsh Milkweed	*Asclepias incarnata*	10.00
Common Milkweed	*Asclepias syriaca*	6.00
New England Aster	*Aster novae-angliae*	2.00
White False Indiggo	*Baptisia alba*	6.00
Joe Pye Weed	*Eupatorium maculatum*	4.00
Boneset	*Eupatorium perfoliatum*	2.00
Sneezeweed	*Helenium autumnale*	2.00
Ox-Eye Sunflower	*Heliopsis helianthoides*	5.00
Prairie Blazingstar	*Liatris pycnostachya*	16.00
Bergamot	*Monarda fistulosa*	1.00
Yellow Coneflower	*Ratibida pinnata*	4.00
Black Eyed Susan	*Rudbeckia hirta*	4.00
Sweet Black Eyed Susan	*Rudbeckia subtomentosa*	3.00
Brown Eyed Susan	*Rudbeckia triloba*	3.00
Wild Senna	*Senna hebecarpa*	7.00
Rosinweed	*Silphium integrifolium*	1.00
Prairie Dock	*Silphium terebinthinaceum*	6.00
Stiff Goldenrod	*Solidago rigida*	1.00
Ohio Spiderwort	*Tradescantia ohiensis*	6.00
Blue Vervain	*Verbena hastata*	2.00
Ironweed	*Vernonia fasciculata*	4.00
Golden Alexanders	*Zizia aurea*	8.00
Substitute Forbs		
Swamp Aster	*Aster puniceus*	X
Wild Iris	*Iris shrevei*	X
Monkey Flower	*Mimulus ringens*	X
Mountain Mint	*Pycnanthemum virginianum*	X
Ohio Goldenrod	*Solidago ohioensis*	X
Riddell's Goldenrod	*Solidago riddellii*	X
Purple Meadow Rue	*Thalictrum dasycarpum*	X
Culver's Root	*Veronicastrum virginicum*	X

SEEDING AND PLUG INSTALLATION NOTES

1. ALL SEEDING WORK SHALL BE PERFORMED IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF TRANSPORTATION SPECIFICATION, SECTION 630. AND WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARD. INFILTRATION BASIN 1003.

2. RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION. PROVIDE 4 INCHES OF TOP-SOIL AND SEED PER PLAN AND SEED MIX LIST. AVOID OVERSEEDING OR SPRAYING ONTO ADJACENT SURFACES. CLEAN AND REMOVE ALL OVER-SEEDING ONTO SUCH AREAS.

3. PLANT PLUGS IN A STAGGERED PATTERN, PARALLEL TO TOPOGRAPHY OR BOUNDARY.

4. PLANT INFILTRATION LUG MIX PRIOR TO PROVIDING INFILTRATION SEED MIX FOR SANDY SOIL AT THE BOTTOM OF INFILTRATION CELLS.

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-13 Scale:

60631225P

LANDSCAPE PLAN: STORMWATER MANAGEMENT SEEDING AND PLUG MIX LIST 60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

L-09

N

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE

PROP ROW

EXIST ROW

HIGH POINT ROAD

MINERAL POINT ROAD

REMOVING PULLBOX

CITY OF MADISON
(ELECTRIC)

CHARTER (FIBER OPTIC)

R/L MINERAL POINT ROAD

CHARTER (FIBER OPTIC)

77MP+00

78MP+00

MATCHLINE STA 78MP+75

CITY OF MADISON (WATER)

CITY OF MADISON (SIGNAL CONDUIT)

MADISON GAS AND
ELECTRIC (GAS)

CAUTION

EXIST ROW

BMO Harris Bank

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-01	Scale: 1 IN:20 FT	
60631225P			

REMOVAL PLAN: EB MINERAL POINT ROAD AT HIGH POINT ROAD 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R1-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS863481\050201A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-01

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

HIGH POINT ROAD

PROP TLE
PROP ROW
EXIST ROW

MADISON GAS AND ELECTRIC (GAS)

CAUTION

MINERAL POINT ROAD

MATCHLINE STA 78MP+75

+10.62, -9.01' LT

+70.11, -9.16' LT

CHARTER (FIBER OPTIC)

+76.94, -9.35' LT

R/L MINERAL POINT ROAD
79MP+00

80MP+00

81MP+00

RP202

RS201

RP201

RS202

CITY OF MADISON (ELECTRIC)

CITY OF MADISON (WATER)

+10.19, 25.66' RT

+81.51, 25.35' RT

+02.94, 24.99' RT

TDS METROCOM (FIBER OPTIC)

WIN TECHNOLOGY (FIBER OPTIC)

TDS METROCOM (FIBER OPTIC)

MADISON WATER UTILITY (WATER)

ABANDON CONDUIT

CITY OF MADISON (SIGNAL CONDUIT)

CITY OF MADISON (STORM SEWER)

EXIST ROW

PROP TLE

KWIK TRIP

EXIST ROW

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-01	Scale: 1 IN:20 FT	

60631225P

REMOVAL PLAN: EB MINERAL POINT ROAD AT HIGH POINT ROAD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R1-W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\05020 1A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-01

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD REPRESENTS WORK TO BE DONE BY WIDENED SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE
PROP ROW
EXIST ROW

MADISON GAS AND ELECTRIC (GAS)

CAUTION

CHARTER (FIBER OPTIC)
OVERHEAD SIGNING

MINERAL POINT ROAD

R/L MINERAL POINT ROAD
+10.49, -9.01' LT
79MP+00
80MP+00
81MP+00
+76.94, -9.35' LT

P206 P203 P204 P207 P205 P202 P209 P201 S202 S201 S206 S205 S7 S5 S4

C201
CONCRETE COLLARS FOR PIPE REQ'D

CG30ID CG30IJ G-24 CP10 CP10R CPE6 CPE24

60' 10' 10' 30' 63' 29'

CONNECT TO ROOF DOWNSPOUT, SEE ARCHITECTURAL SHEETS

11.0' 12' 11.5'

TAPER 10:1

CITY OF MADISON (ELECTRIC)
CITY OF MADISON (WATER)

+10.19, 25.66' RT
ADJUST VALVE
C202
CONCRETE COLLARS FOR PIPE REQ'D

TDS METROCOM (FIBER OPTIC)

+06.14, 48.75' RT

22'

CITY OF MADISON (SIGNAL CONDUIT)
CITY OF MADISON (STORM SEWER)

MADISON WATER UTILITY (WATER)
TDS METROCOM (FIBER OPTIC)
WIN TECHNOLOGY (FIBER OPTIC)

+02.94, 24.99' RT
27'

CITY OF MADISON (SANITARY SEWER)

HIGH POINT ROAD

KWIK TRIP

SITE PLAN LEGEND

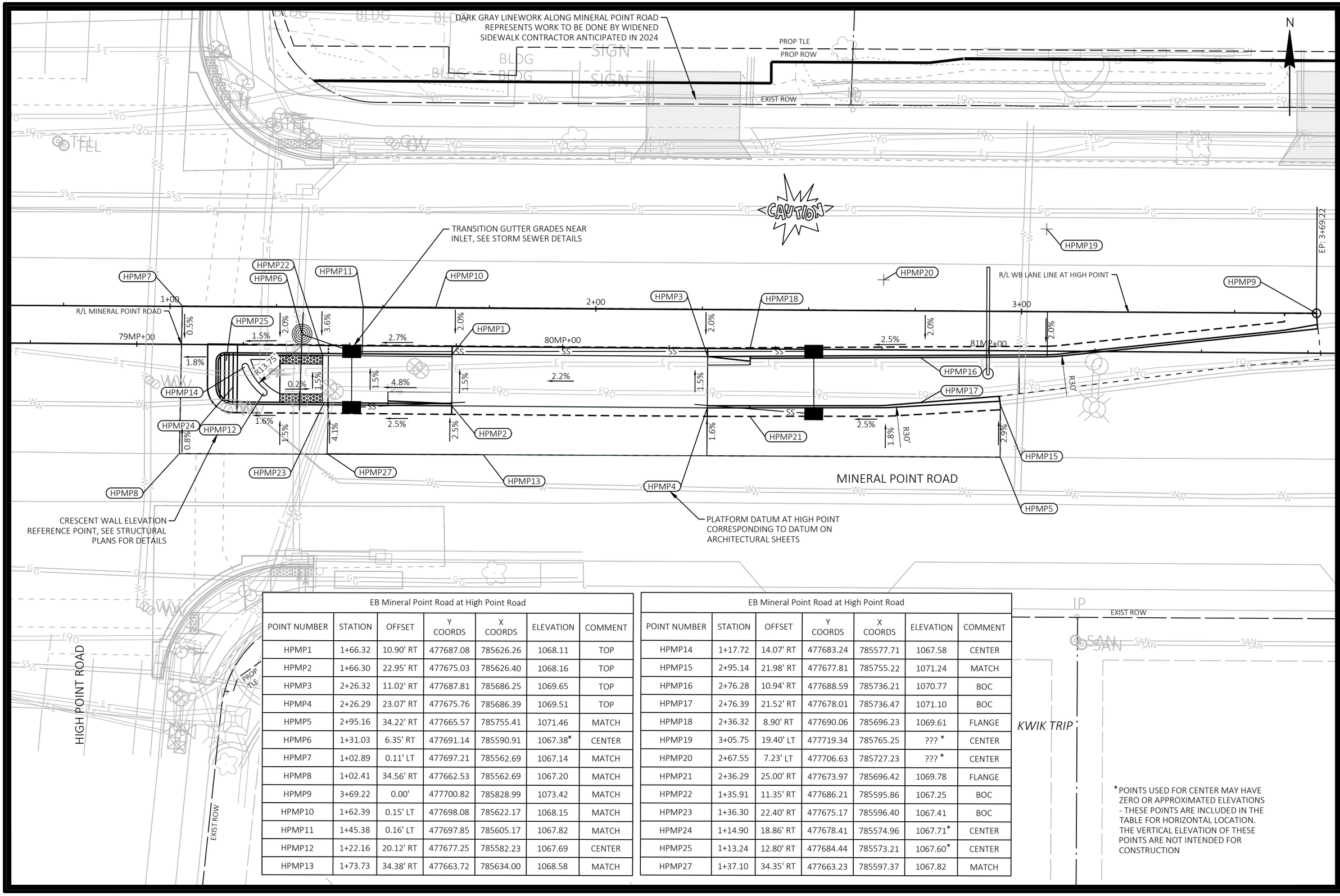
- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-12	Scale: 1 IN:20 FT	

SITE PLAN: EB MINERAL POINT ROAD AT HIGH POINT ROAD
60631225P
BUS RAPID TRANSIT
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
CITY OF MADISON

60631225P
P1-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\D0586348\05020I8-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-12



EB Mineral Point Road at High Point Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
HPMP1	1+66.32	10.90' RT	477687.08	785626.26	1068.11	TOP
HPMP2	1+66.30	22.95' RT	477675.03	785626.40	1068.16	TOP
HPMP3	2+26.32	11.02' RT	477687.81	785686.25	1069.65	TOP
HPMP4	2+26.29	23.07' RT	477675.76	785686.39	1069.51	TOP
HPMP5	2+95.16	34.22' RT	477665.57	785755.41	1071.46	MATCH
HPMP6	1+31.03	6.35' RT	477691.14	785590.91	1067.38*	CENTER
HPMP7	1+02.89	0.11' LT	477697.21	785562.69	1067.14	MATCH
HPMP8	1+02.41	34.56' RT	477662.53	785562.69	1067.20	MATCH
HPMP9	3+69.22	0.00'	477700.82	785828.99	1073.42	MATCH
HPMP10	1+62.39	0.15' LT	477698.08	785622.17	1068.15	MATCH
HPMP11	1+45.38	0.16' LT	477697.85	785605.17	1067.82	MATCH
HPMP12	1+22.16	20.12' RT	477677.25	785582.23	1067.69	CENTER
HPMP13	1+73.73	34.38' RT	477663.72	785634.00	1068.58	MATCH

EB Mineral Point Road at High Point Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
HPMP14	1+17.72	14.07' RT	477683.24	785577.71	1067.58	CENTER
HPMP15	2+95.14	21.98' RT	477677.81	785755.22	1071.24	MATCH
HPMP16	2+76.28	10.94' RT	477688.59	785736.21	1070.77	BOC
HPMP17	2+76.39	21.52' RT	477678.01	785736.47	1071.10	BOC
HPMP18	2+36.32	8.90' RT	477690.06	785696.23	1069.61	FLANGE
HPMP19	3+05.75	19.40' LT	477719.34	785765.25	??? *	CENTER
HPMP20	2+67.55	7.23' LT	477706.63	785727.23	??? *	CENTER
HPMP21	2+36.29	25.00' RT	477673.97	785696.42	1069.78	FLANGE
HPMP22	1+35.91	11.35' RT	477686.21	785595.86	1067.25	BOC
HPMP23	1+36.30	22.40' RT	477675.17	785596.40	1067.41	BOC
HPMP24	1+14.90	18.86' RT	477678.41	785574.96	1067.71*	CENTER
HPMP25	1+13.24	12.80' RT	477684.44	785573.21	1067.60*	CENTER
HPMP27	1+37.10	34.35' RT	477663.23	785597.37	1067.82	MATCH

*POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-26	Scale: 1 IN:20 FT	
60631225P			

60631225P

GRADING PLAN: EB MINERAL POINT ROAD AT HIGH POINT ROAD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G2-W

FILE NAME: C:\PWWORKING\AECOM_D520_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\05020LC-PD.DWG
LAYOUT NAME - Plan 1 IN:20 FT
LAST PLOT DATE - 2022-10-26

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

RANDOLPH DRIVE

MINERAL POINT ROAD

PROP TLE

EXIST ROW

PROP ROW

VERIZON/MCI (FIBER OPTIC)

ALLIANT ENERGY (ELECTRIC)

CAUTION

MADISON WATER UTILITY (WATER)

WIN TECHNOLOGY (FIBER OPTIC)

CITY OF MADISON (SIGNAL CONDUIT)

MADISON GAS AND ELECTRIC (GAS)

CITY OF MADISON (SANITARY SEWER)

CHARTER (FIBER OPTIC)

R/L MINERAL POINT ROAD

91MP+00

92MP+00

93MP+00

TDS METROCOM (FIBER OPTIC)

MADISON SANTIARY SEWER

25'

N

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-01 | Scale: 1 IN:20 FT

60631225P

REMOVAL PLAN: MINERAL POINT ROAD AT RANDOLPH DRIVE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R2-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\050202A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-01

N

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

REMOVING PULLBOX

PROP TLE
PROP ROW
EXIST ROW

S WESTFIELD ROAD

MINERAL POINT ROAD

CAUTION

MADISON SANTIARY SEWER

CHARTER (FIBER OPTIC)

102MP+00
103MP+00
104MP+00

MATCHLINE STA 104MP+75

R/L MINERAL POINT ROAD

EXIST ROW

WEST TOWNE MALL

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-01	Scale: 1 IN:20 FT	
60631225P			

REMOVAL PLAN: EB MINERAL POINT ROAD AT WESTFIELD ROAD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R3-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS863481050203A-RM.DWG
LAYOUT NAME - Plan 1 IN 50 FT 01
LAST PLOT DATE - 2022-10-01

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE
PROP ROW
EXIST ROW

CITY OF MADISON (SANITARY SEWER)

REMOVING PULLBOX

MADISON GAS AND ELECTRIC (GAS)

MINERAL POINT ROAD

CAUTION

+98.18, -14.39' LT

CHARTER (FIBER OPTIC)

(TELEPHONE)

ADJUSTING PULLBOX

+80.61, -14.89' LT

MATCHLINE STA 104MP+75

108MP+00

108MP+00

107MP+00

R/L MINERAL POINT ROAD

+81.63, 19.44' RT

+97.76, 20.09' RT

CITY OF MADISON (SIGNAL CONDUIT)

REMOVING PULLBOX

TDS METROCOM (FIBER OPTIC)

MADISON WATER UTILITY (WATER)

S WESTFIELD ROAD

PROP TLE

PROP PLE

EXIST ROW

BLDG

BLDG

WEST TOWNE MALL

N

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	Date	BY
Designed By: AECOM			
60631225P			

Scale: 1 IN:20 FT

60631225P

REMOVAL PLAN: EB MINERAL POINT ROAD AT WESTFIELD ROAD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R3-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS863481\050203A-RM.DWG
LAYOUT NAME - Plan 1 IN 50 FT 02
LAST PLOT DATE - 2022-10-01

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

CHARTER (FIBER OPTIC)
PROP TLE
PROP ROW
EXIST ROW
CITY OF MADISON (SANITARY SEWER)
MADISON GAS AND ELECTRIC (GAS)
CHARTER (FIBER OPTIC)
(TELEPHONE)
OVERHEAD SIGNING
MINERAL POINT ROAD
15'
60'
10'
10'
30'
99'
+98.18, -14.32' LT
+80.61, -14.89' LT
105MP+00
106MP+00
107MP+00
11.0'
12.0'
11.0'
CP10R
CP10
CG30ID
G-24
CG30IJ
CPE24
S7
CPE6
TAPER 10:1
TAPER 10:1
18'
+97.76, 20.09' RT
+81.63, 19.44' RT
3" DOWNSPOUT DISCHARGE 2"
ABOVE FLOW LINE
R/L MINERAL POINT ROAD
TREE PROTECTION FENCE (TYP.)
CITY OF MADISON (SIGNAL CONDUIT)
MADISON WATER UTILITY (WATER)
TDS METROCOM (FIBER OPTIC)
S WESTFIELD ROAD
22'
PROP TLE
PROP PLE
EXIST ROW
BLDG
BLDG
WEST TOWNE MALL

SITE PLAN LEGEND

	REINFORCED CONCRETE PLATFORM TYPE X
	CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
CP##	CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
HMA	X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
CP##R	CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
S5	CONCRETE SIDEWALK 5-INCH
S7	CONCRETE SIDEWALK 7-INCH
	TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	CLEAR AREA
	LOCAL ROUTE BOARDING AREA
	CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
	TREES
	TREE PROTECTION
AB / XX	← PLANT SYMBOL / ← QUANTITY
CD	CONCRETE DRIVEWAY 7-INCH
G-12 / G-24	CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
CG30ID	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CG24IJ / CG30IJ	CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
CG-XX	CONCRETE CURB & GUTTER XX-INCH TYPE X
CP	CONCRETE CURB PEDESTRIAN
CPE6 / CPE24	CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
CG24H	CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
CG18I / CG24I	CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
BR	BIKE RACK (MOUNTED TO CONCRETE)
X###	SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-23	Scale: 1 IN:20 FT	

60631225P

SITE PLAN: EB MINERAL POINT ROAD AT WESTFIELD ROAD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

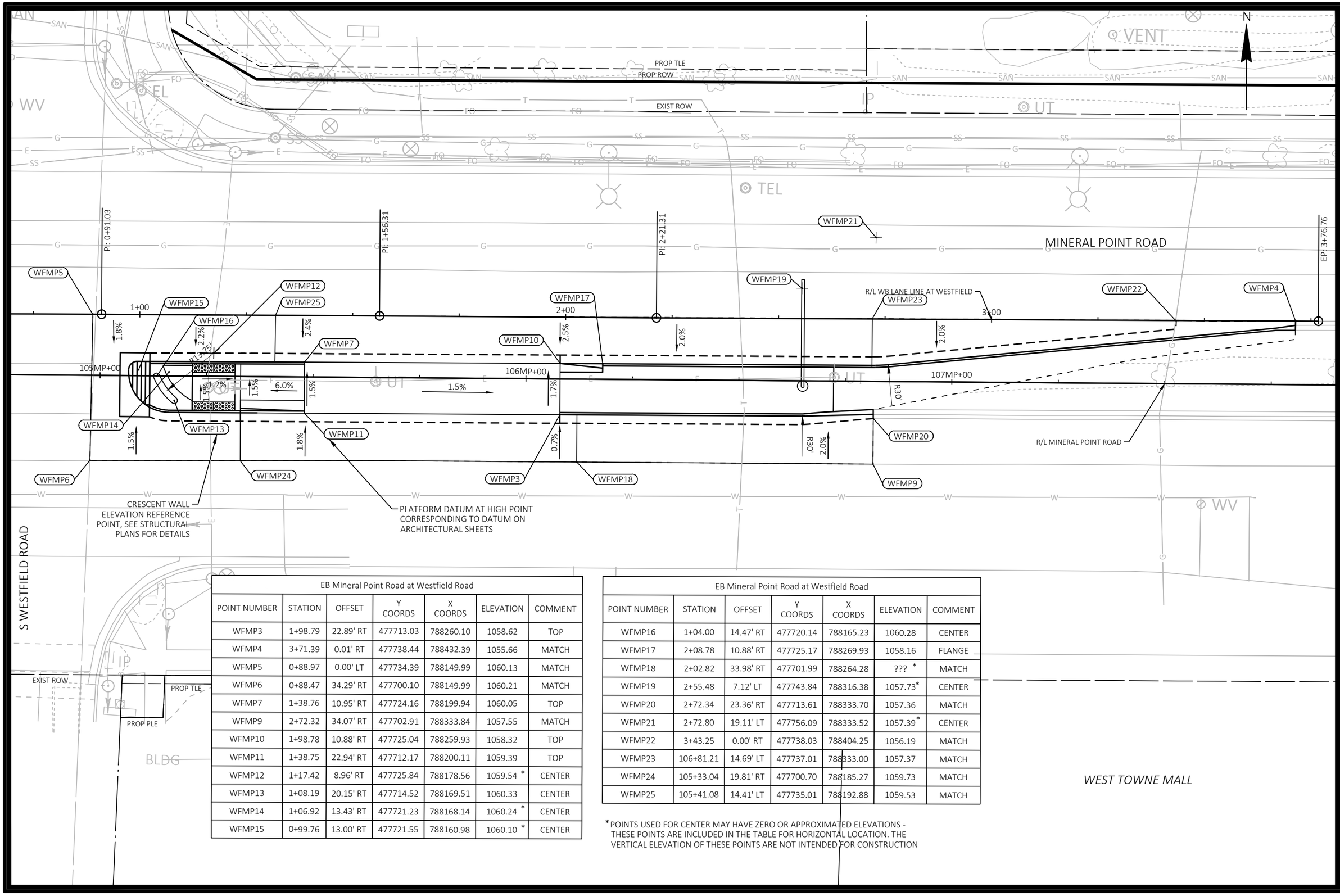
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P3-W

FILE NAME: C:\PWWORKING\AECOM_D520_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\05020 3B-PN.DWG
LAYOUT NAME - Plan 1 IN 50 FT 02
LAST PLOT DATE - 2022-10-23



EB Mineral Point Road at Westfield Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WFMP3	1+98.79	22.89' RT	477713.03	788260.10	1058.62	TOP
WFMP4	3+71.39	0.01' RT	477738.44	788432.39	1055.66	MATCH
WFMP5	0+88.97	0.00' LT	477734.39	788149.99	1060.13	MATCH
WFMP6	0+88.47	34.29' RT	477700.10	788149.99	1060.21	MATCH
WFMP7	1+38.76	10.95' RT	477724.16	788199.94	1060.05	TOP
WFMP9	2+72.32	34.07' RT	477702.91	788333.84	1057.55	MATCH
WFMP10	1+98.78	10.88' RT	477725.04	788259.93	1058.32	TOP
WFMP11	1+38.75	22.94' RT	477712.17	788200.11	1059.39	TOP
WFMP12	1+17.42	8.96' RT	477725.84	788178.56	1059.54 *	CENTER
WFMP13	1+08.19	20.15' RT	477714.52	788169.51	1060.33	CENTER
WFMP14	1+06.92	13.43' RT	477721.23	788168.14	1060.24 *	CENTER
WFMP15	0+99.76	13.00' RT	477721.55	788160.98	1060.10 *	CENTER

EB Mineral Point Road at Westfield Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WFMP16	1+04.00	14.47' RT	477720.14	788165.23	1060.28	CENTER
WFMP17	2+08.78	10.88' RT	477725.17	788269.93	1058.16	FLANGE
WFMP18	2+02.82	33.98' RT	477701.99	788264.28	??? *	MATCH
WFMP19	2+55.48	7.12' LT	477743.84	788316.38	1057.73*	CENTER
WFMP20	2+72.34	23.36' RT	477713.61	788333.70	1057.36	MATCH
WFMP21	2+72.80	19.11' LT	477756.09	788333.52	1057.39*	CENTER
WFMP22	3+43.25	0.00' RT	477738.03	788404.25	1056.19	MATCH
WFMP23	106+81.21	14.69' LT	477737.01	788333.00	1057.37	MATCH
WFMP24	105+33.04	19.81' RT	477700.70	788185.27	1059.73	MATCH
WFMP25	105+41.08	14.41' LT	477735.01	788192.88	1059.53	MATCH

*POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-26	Scale: 1 IN:20 FT	
60631225P			

60631225P

GRADING PLAN: EB MINERAL POINT ROAD AT WESTFIELD ROAD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

G4-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS586348\050203C-PD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-26

EX R/W

TDS METROCOM (FIBER OPTIC)

CITY OF MADISON (SANITARY SEWER)

EX. MMSD SAN SEWER

VERIZON/MCI (FIBER OPTIC)

EX. MMSD SAN SEWER

AT&T (FIBER OPTIC)

MADISON WATER UTILITY (WATER)

CHARTER (FIBER OPTIC)

S GAMMON ROAD

PROP ROW

EXISTING ROW

CITY OF MADISON (SIGNAL CONDUIT)

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD REPRESENTS WORK TO BE DONE BY WIDENED SIDEWALK CONTRACTOR ANTICIPATED IN 2024

EXISTING ROW

VERIZON/MCI (FIBER OPTIC)

AT&T (FIBER OPTIC)

MINERAL POINT ROAD

CAUTION

118MP+00

119MP+00

120MP+00

EX. MMSD SAN SEWER

EX ROW

PROP TLE

EX R/W

SIGN

SIGN

WEST TOWNE MALL

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-19

Scale: 1 IN:20 FT

60631225P

REMOVAL PLAN: MINERAL POINT ROAD AT GAMMON ROAD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R4-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS863481050204A-RM.DWG

LAYOUT NAME - Plan 1 IN 50 FT 02

LAST PLOT DATE - 2022-10-19

N

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE

EXIST ROW

CITY OF MADISON
(ELECTRIC LIGHTING - UNDERGROUND)

CITY OF MADISON
(FIBER OPTIC - UNDERGROUND)

FIRE HYDRANT TO REMAIN

GRAND CANYON DRIVE

MADISON GAS & ELECTRIC (GAS)

CITY OF MADISON (WATER)

MINERAL POINT ROAD

CAUTION

CITY OF MADISON
(FIBER OPTIC - UNDERGROUND)

CITY OF MADISON
(ELECTRIC LIGHTING - UNDERGROUND)

131MP+00

132MP+00

133MP+00

R/L MINERAL POINT ROAD

MATCHLINE STA 133MP+50

MADISON GAS & ELECTRIC
(ELECTRIC - UNDERGROUND)

TDS TELECOM
(FIBER OPTIC - UNDERGROUND)

CITY OF MADISON
(WATER)

CITY OF MADISON
(SANITARY SEWER)

CITY OF MADISON
(ELECTRIC LIGHTING - UNDERGROUND)

MADISON GAS & ELECTRIC
(GAS)

EXIST ROW

TDS TELECOM
(FIBER OPTIC - UNDERGROUND)

MADISON GAS & ELECTRIC
(ELECTRIC - UNDERGROUND)

PROP TLE

CAUTION

MADISON GAS & ELECTRIC
(ELECTRIC - UNDERGROUND)
TDS METROCOM SHARED

RELOCATE HYDRANT (AND VALVE)

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-19
60631225P
Scale: 1 IN:20 FT

REMOVAL PLAN: WB MINERAL POINT ROAD AT GRAND CANYON DRIVE 60631225P

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON

CONTRACT NO: 60631225C

60631225P

R-5W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS863481\05020SA-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-19

N

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

REMOVING PEDESTAL (BY UTILITY)

CITY OF MADISON
(FIBER OPTIC - UNDERGROUND)

PROP TLE

EXIST ROW

PROP ROW

CITY OF MADISON
(SIGNAL CONDUIT)

CITY OF MADISON
(ELECTRIC LIGHTING -
UNDERGROUND)

CITY OF MADISON (WATER)

MADISON GAS & ELECTRIC (GAS)

CAUTION

MINERAL POINT ROAD

+63.08, -15.80' LT

+74.37, -15.78' LT

+24.37, -15.70' LT

R/L MINERAL POINT ROAD

+58.25, -14.40' LT

RS402

RP402

RP401

RS403

135MP+00

136MP+00

MATCHLINE STA 133MP+50

+63.02, 20.20' RT

+73.50, 20.56' RT

CITY OF MADISON
(FIBER OPTIC -
UNDERGROUND)

CITY OF MADISON
(ELECTRIC LIGHTING -
UNDERGROUND)

CITY OF MADISON
(FIBER OPTIC - UNDERGROUND)

CITY OF MADISON
(ELECTRIC LIGHTING - UNDERGROUND)

MADISON GAS & ELECTRIC (GAS)

CAUTION

CITY OF MADISON
(SANITARY SEWER)

EXIST ROW

PROP TLE

TDS TELECOM
(FIBER OPTIC - UNDERGROUND)

MADISON GAS & ELECTRIC
(ELECTRIC - UNDERGROUND)
TDS METROCOM SHARED

GRAND CANYON DRIVE

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-13	Scale: 1 IN:20 FT	
60631225P			

60631225P

REMOVAL PLAN: WB MINERAL POINT ROAD AT GRAND CANYON DRIVE

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R-5W

FILE NAME : C:\PW\WORKING\AECOM_D520_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS:86348\050205A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-13

N

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE

EXIST ROW

CITY OF MADISON
(ELECTRIC LIGHTING - UNDERGROUND)

CITY OF MADISON
(FIBER OPTIC - UNDERGROUND)

FIRE HYDRANT TO REMAIN

GRAND CANYON DRIVE

MADISON GAS & ELECTRIC (GAS)

CITY OF MADISON (WATER)

MINERAL POINT ROAD

CAUTION

20'

12'

CITY OF MADISON
(FIBER OPTIC - UNDERGROUND)

CITY OF MADISON
(ELECTRIC LIGHTING - UNDERGROUND)

131MP+00

132MP+00

133MP+00

R/L MINERAL POINT ROAD

MATCHLINE STA 133MP+50

MADISON GAS & ELECTRIC
(ELECTRIC - UNDERGROUND)

TDS TELECOM
(FIBER OPTIC - UNDERGROUND)

CITY OF MADISON
(WATER)

CITY OF MADISON
(ELECTRIC LIGHTING - UNDERGROUND)

MADISON GAS & ELECTRIC
(GAS)

EXIST ROW

TDS TELECOM
(FIBER OPTIC - UNDERGROUND)

MADISON GAS & ELECTRIC
(ELECTRIC - UNDERGROUND)
TDS METROCOM SHARED

PROP TLE

CONNECT TO EXISTING HYDRANT LATERAL VIA 45 DEGREE BEND

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-11 Scale: ########

60631225P

SITE PLAN: WB MINERAL POINT ROAD AT GRAND CANYON DRIVE 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

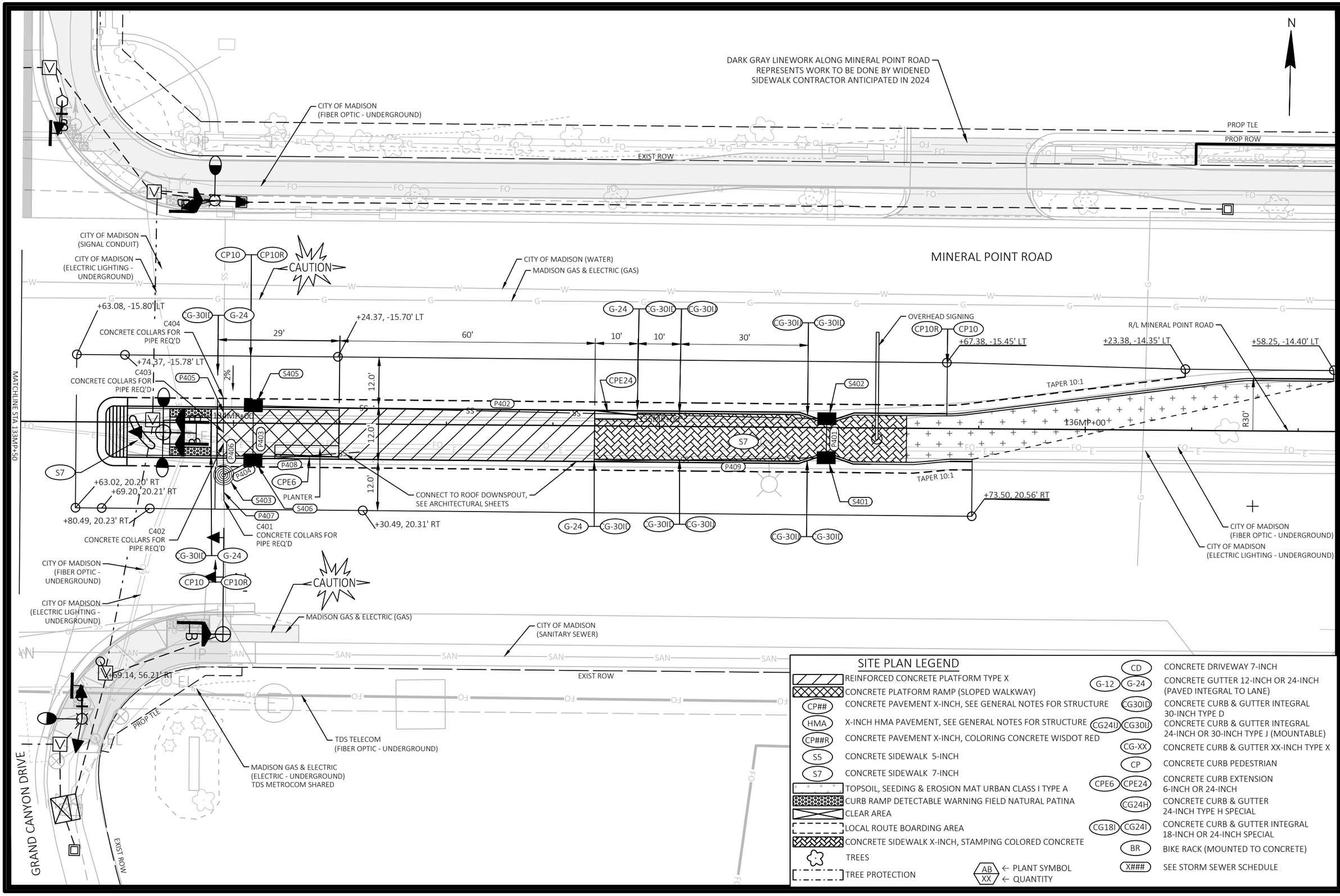
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P-5W

FILE NAME: C:\PWWORKING\AECOM_D520_NA_2019\CAMERON.ENTWISTLE@AECOM.COM\DMS863481\050205B-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-11



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — PLANT SYMBOL / QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-12 | Scale: 1 IN:20 FT

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

GRAND CANYON DRIVE

SITE PLAN: WB MINERAL POINT ROAD AT GRAND CANYON DRIVE

BUS RAPID TRANSIT

CITY OF MADISON

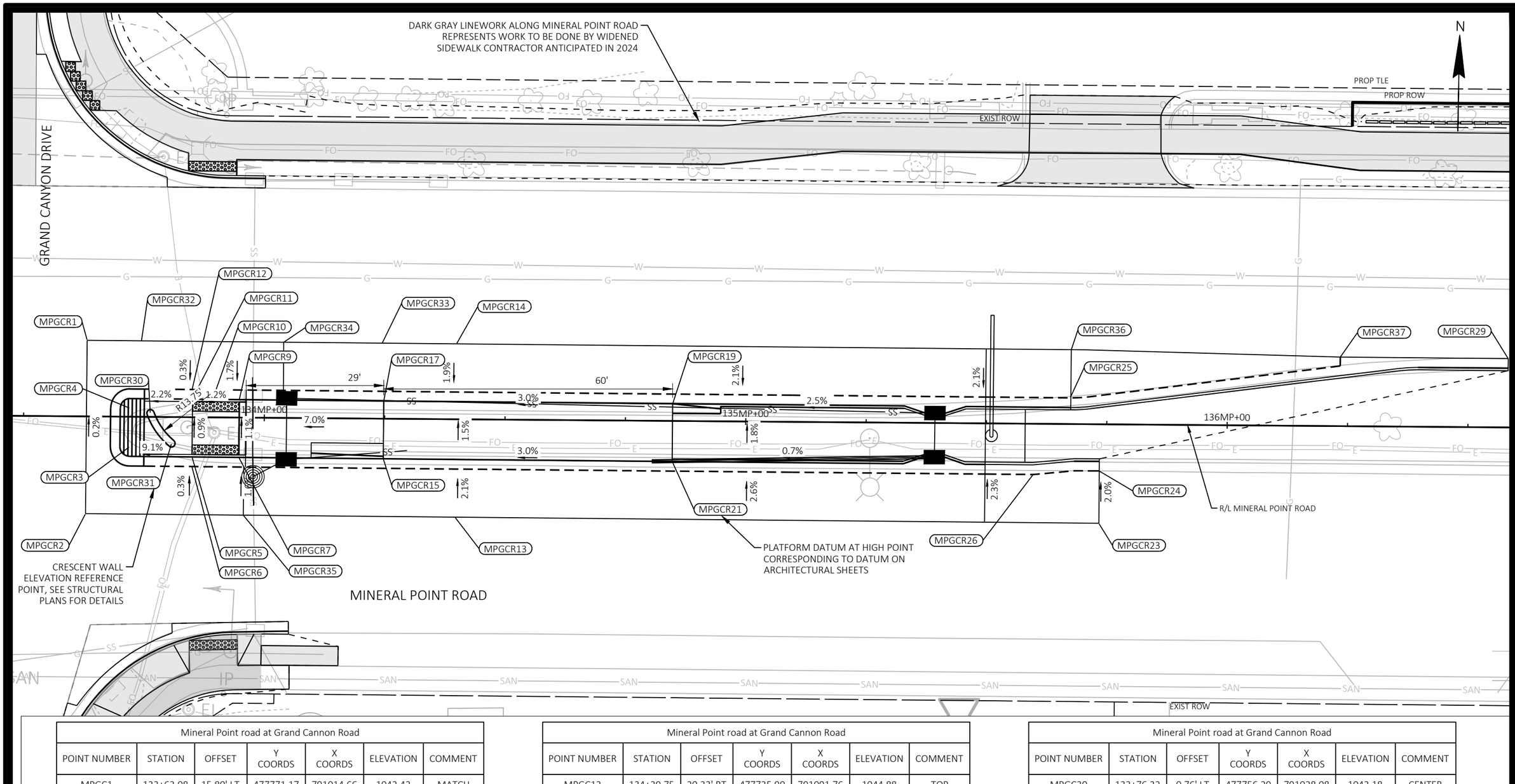
60631225P

P-5W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS86348\050205B-PN.DWG

LAYOUT NAME - Plan 1 IN 20 FT 02

LAST PLOT DATE - 2022-10-12



Mineral Point road at Grand Cannon Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPGC1	133+63.08	15.80' LT	477771.17	791014.66	1042.42	MATCH
MPGC2	133+63.02	20.20' RT	477735.17	791015.04	1042.50	MATCH
MPGC3	133+72.05	6.21' RT	477749.27	791023.89	1042.79*	CENTER
MPGC4	133+72.06	1.79' LT	477757.27	791023.81	1042.77*	CENTER
MPGC5	133+85.05	8.23' RT	477747.41	791036.91	1043.09	TOP
MPGC6	133+85.04	10.23' RT	477745.41	791036.94	1043.10	FLANGE
MPGC7	133+94.77	8.25' RT	477747.51	791046.64	1043.24	TOP
MPGC9	133+94.79	3.75' LT	477759.51	791046.51	1043.10	TOP
MPGC10	133+89.93	5.76' LT	477761.46	791041.63	1043.06*	CENTER
MPGC11	133+84.97	3.77' LT	477759.40	791036.69	1043.48	TOP
MPGC12	133+84.97	5.77' LT	477761.40	791036.67	1042.99	CENTER

Mineral Point road at Grand Cannon Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPGC13	134+39.75	20.33' RT	477735.99	791091.76	1044.88	TOP
MPGC14	134+39.81	15.67' LT	477771.98	791091.38	1044.68	MATCH
MPGC15	134+24.77	8.30' RT	477747.83	791076.64	1045.30	TOP
MPGC17	134+24.79	3.70' LT	477759.83	791076.51	1045.12	TOP
MPGC19	134+84.79	3.59' LT	477760.46	791136.51	1046.94	TOP
MPGC21	134+84.77	8.41' RT	477748.46	791136.63	1047.12	TOP
MPGC23	135+73.50	20.56' RT	477737.40	791225.50	1048.94	MATCH
MPGC24	135+73.47	9.69' RT	477748.27	791225.34	1048.72	CENTER
MPGC25	135+67.36	5.45' LT	477763.33	791219.05	1048.20	TOP
MPGC26	135+59.77	10.54' RT	477747.26	791211.65	1048.34	TOP
MPGC29	136+58.25	14.28' LT	477773.29	791309.82	1050.86	MATCH

Mineral Point road at Grand Cannon Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPGC30	133+76.32	0.76' LT	477756.29	791028.08	1043.18	CENTER
MPGC31	133+80.76	5.47' RT	477750.11	791032.59	1043.40	CENTER
MPGC32	133+74.37	15.78' LT	477771.29	791025.94	1042.72	MATCH
MPGC33	134+24.37	15.70' LT	477771.82	791075.94	1044.20	MATCH
MPGC34	134+03.91	15.73' LT	477771.60	791055.48	1043.59	MATCH
MPGC35	133+95.80	20.25' RT	477735.52	791047.82	1043.47	MATCH
MPGC36	135+67.50	15.45' LT	477773.33	791219.06	1048.49	MATCH
MPGC37	136+23.38	14.35' LT	477772.93	791274.95	1049.99	MATCH

*POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-26 Scale:
60631225P

GRADING PLAN: EB/WB MINERAL POINT ROAD AT GRAND CANYON DRIVE 60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P-5W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\050205C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-26

YELLOWSTONE DRIVE

RELOCATE HYDRANT, CONNECT TO EXISTING HYDRANT LATERAL VIA 45 DEGREE BEND

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD REPRESENTS WORK TO BE DONE BY WIDENED SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE

EXIST ROW

MINERAL POINT ROAD

147MP+00

148MP+00

149MP+00

CAUTION

CAUTION

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-13 | Scale: 1 IN:20 FT

60631225P

REMOVAL PLAN: MINERAL POINT ROAD AT YELLOWSTONE DRIVE

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R6-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS86348\0502052-RM1.DWG
LAYOUT NAME - Plan 1 IN 50 FT 02
LAST PLOT DATE - 2022-10-13

N

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

MINERAL POINT ROAD

MADISON GAS & ELECTRIC
(GAS)

CITY OF MADISON
(WATER)

+47.27, -21.57' LT

PROP TLE

PROP ROW

EXIST ROW

CAUTION

CAUTION

+36.51
-20.99' LT

R/L MINERAL POINT ROAD

CITY OF MADISON
(FIBER OPTIC - UNDERGROUND)

159MP+00

160MP+00

161MP+00

MATCHLINE STA 161MP+50

+43.51, 12.66' RT

CITY OF MADISON (WATER)

CITY OF MADISON
(ELECTRIC LIGHTING - UNDERGROUND)

+36.41, 14.51' RT

MADISON GAS & ELECTRIC
(GAS)

EXIST ROW

TDS TELECOM
(FIBER OPTIC - UNDERGROUND)

ISLAND DRIVE

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-01	Scale:	
60631225P			

60631225P

REMOVAL PLAN: EB MINERAL POINT ROAD AT ISLAND DRIVE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R-6W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS863481050206A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-01

ISLAND DRIVE

PROP TLE

EXIST ROW

CITY OF MADISON SANITARY SEWER

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

MINERAL POINT ROAD

R/L MINERAL POINT ROAD

MATCHLINE STA 161MP+50

162MP+00

163MP+00

164MP+00

EXIST ROW

N

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-19 Scale:
60631225P

REMOVAL PLAN: EB MINERAL POINT ROAD AT ISLAND DRIVE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R-6W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS86348\050206A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-19

N

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE
PROP ROW
EXIST ROW

MINERAL POINT ROAD

MADISON GAS & ELECTRIC (GAS)
CITY OF MADISON (WATER)

CAUTION

+47.27, -21.57' LT
30'
10'
10'
60'
19'
+36.51, -20.99' LT
+03.51, -21.09' LT

3" DOWNSPOUT DISCHARGE 2" ABOVE FLOW LINE
PLANTER

R/L MINERAL POINT ROAD
CITY OF MADISON (FIBER OPTIC - UNDERGROUND)
R30'
159MP+00
10:1 TAPER
11'
12'
160MP+00
161MP+00
S7
CPE24
CPE6
+43.51, 12.61' RT
+73.08, 12.70' RT
+25.67, 13.86' RT
CITY OF MADISON (ELECTRIC LIGHTING - UNDERGROUND) OVERHEAD SIGNAGE
CITY OF MADISON (WATER)
+36.41, 14.51' RT

EXIST ROW
TDS TELECOM (FIBER OPTIC - UNDERGROUND)
ISLAND DRIVE

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-11	Scale: 1 IN:20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: MINERAL POINT ROAD AT ISLAND DRIVE

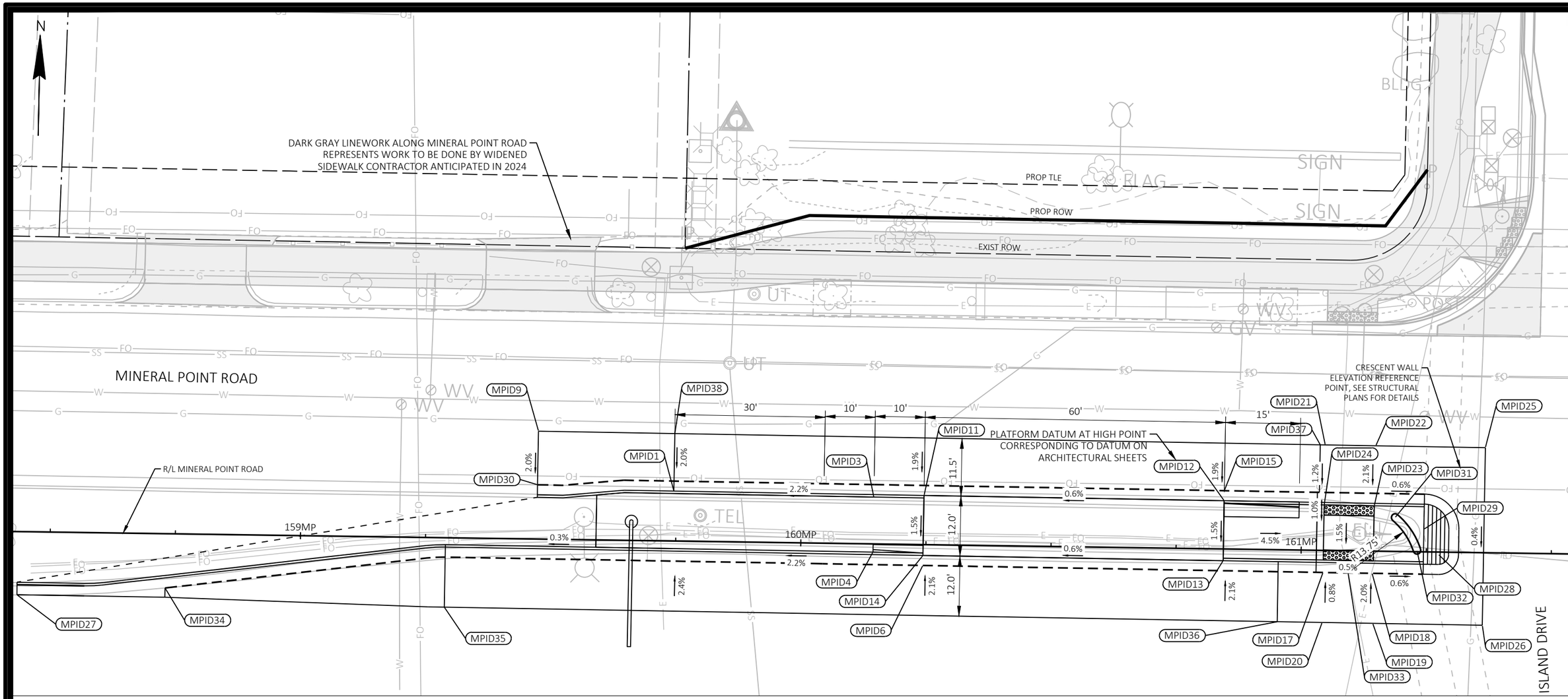
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P-6W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\CAMERON.ENTWISTLE@AECOM.COM\DMS86348\05026B-PN.DWG
LAYOUT NAME - Plan 1 IN:20 FT
LAST PLOT DATE - 2022-10-11



Mineral Point Road at Island Drive						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPID1	159+74.48	9.99' LT	477784.33	793626.11	1010.29	TOP
MPID2	159+74.44	1.51' RT	477772.83	793626.14	1010.08	TOP
MPID3	160+14.48	9.30' LT	477783.86	793666.11	1010.52	TOP
MPID4	160+14.44	1.63' RT	477772.93	793666.14	1010.35	TOP
MPID6	160+24.44	4.16' RT	477770.46	793676.15	1010.11	CENTER
MPID9	159+47.27	21.57' LT	477795.76	793598.84	1010.03	MATCH
MPID11	160+24.48	9.84' LT	477784.46	793676.11	1011.37	TOP
MPID12	160+84.48	9.65' LT	477784.62	793736.11	1011.72	TOP
MPID13	160+84.44	2.35' RT	477772.62	793736.14	1011.54	TOP
MPID14	160+24.44	2.16' RT	477772.46	793676.14	1011.19	TOP
MPID15	160+84.49	11.65' LT	477786.62	793736.11	1010.63	CENTER

Mineral Point Road at Island Drive						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPID17	161+04.44	4.41' RT	477770.67	793756.15	1010.70	CENTER
MPID18	161+14.21	4.40' RT	477770.74	793765.92	1010.66	TOP
MPID19	161+14.51	14.44' RT	477760.70	793766.27	1010.83	MATCH
MPID20	161+04.41	14.41' RT	477760.67	793756.17	1010.78	MATCH
MPID21	161+04.51	21.09' LT	477796.17	793756.08	1010.92	MATCH
MPID22	161+14.61	21.06' LT	477796.20	793766.18	1010.98	MATCH
MPID23	161+14.48	9.06' LT	477784.20	793766.11	1010.74	TOP
MPID24	161+04.48	9.09' LT	477784.17	793756.11	1010.79	TOP
MPID25	161+36.51	20.99' LT	477796.26	793788.08	1011.10	MATCH
MPID26	161+36.41	14.51' RT	477760.76	793788.17	1010.96	MATCH
MPID27	158+43.51	12.61' RT	477760.98	793495.27	1009.23	MATCH

Mineral Point Road at Island Drive						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPID28	161+27.45	0.48' RT	477774.73	793779.14	1010.91	CENTER
MPID29	161+24.46	4.53' LT	477779.72	793776.12	1011.16	CENTER
MPID30	159+47.23	10.85' LT	477785.04	793598.86	1009.81*	MATCH
MPID31	161+18.66	6.76' LT	477781.92	793770.31	1011.57*	CENTER
MPID32	161+23.15	0.29' LT	477775.48	793774.83	1011.20	CENTER
MPID33	161+09.44	4.42' RT	477770.68	793761.15	1010.68	CENTER
MPID34	158+73.09	10.85' RT	477762.92	793524.84	1009.39	MATCH
MPID35	159+28.96	13.87' RT	477760.21	793580.72	1009.77*	MATCH
MPID36	160+95.43	14.38' RT	477760.65	793747.19	1010.72	MATCH
MPID37	161+03.51	21.09' LT	477796.17	793755.08	1010.91	MATCH
MPID38	159+74.51	21.49' LT	477795.83	793626.08	1010.18	MATCH

*POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-26
60631225P
Scale: 1 IN 20 FT

60631225P

GRADING PLAN: MINERAL POINT ROAD AT ISLAND DRIVE

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

G-6W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS8634805\050206C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-26

YELLOWSTONE DRIVE

MINERAL POINT ROAD

147MP+00

148MP+00

149MP+00

N

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-01	Scale: 1 IN:20 FT	

REMOVAL PLAN: MINERAL POINT ROAD AT YELLOWSTONE DRIVE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R7-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\050206F-RM.DWG
LAYOUT NAME - Plan 1 IN 50 FT 02

LAST PLOT DATE - 2022-10-01

N

MADISON GAS & ELECTRIC
(ELECTRIC-UNDERGROUND)

CHARTER
(FIBER OPTIC-UNDERGROUND)

WISCONSIN INDEPENDENT NETWORK
(FIBER OPTIC-UNDERGROUND)

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

CAUTION

PROP TLE

PROP ROW

EXIST ROW

MADISON GAS & ELECTRIC
(GAS)

MINERAL POINT ROAD

+05.68, -18.77' LT

CITY OF MADISON
(WATER)

ADJUSTING MANHOLE COVERS (BY OTHERS)

ADJUSTING UTILITY VAULT

+90.47, -19.25' LT

CITY OF MADISON
(COMMUNICATIONS-UNDERGROUND)

R/L MINERAL POINT ROAD

CITY OF MADISON
(LIGHTING-UNDERGROUND)

180MP+00

181MP+00

182MP+00

183M

ADJUSTING WATER VALVES

MATCHLINE STA 183MP+00

+94.07, 16.52' RT

+90.56, 16.75' RT

CITY OF MADISON
(WATER)

CITY OF MADISON
(LIGHTING-UNDERGROUND)

CAUTION

MADISON GAS & ELECTRIC
(ELECTRIC-UNDERGROUND)
TDS METROCOM SHARED

EXIST ROW

PROP TLE

ROSA ROAD

CITY OF MADISON
(SANITARY SEWER)

MADISON GAS & ELECTRIC
(GAS)

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-01	Scale:	
60631225P			

60631225P

REMOVAL PLAN: WB MINERAL POINT ROAD AT S ROSA ROAD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R8-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS586348\050207A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-01

S ROSA ROAD

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP ROW

EXIST ROW

MATCHLINE STA 183MP+00

P+00

184MP+00

185MP+00

R/L MINERAL POINT ROAD

CITY OF MADISON
SANITARY SEWER

MINERAL POINT ROAD

EXIST ROW

ADJUSTING PULLBOX

PROP TLE

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

N

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-19	Scale:	
60631225P			

REMOVAL PLAN: WB MINERAL POINT ROAD AT S ROSA ROAD

60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R8-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS363481\050207A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-19

N

MADISON GAS & ELECTRIC
(ELECTRIC-UNDERGROUND)

CHARTER
(FIBER OPTIC-UNDERGROUND)

WISCONSIN INDEPENDENT NETWORK
(FIBER OPTIC-UNDERGROUND)

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE

PROP ROW

EXIST ROW

MADISON GAS & ELECTRIC
(GAS)

CITY OF MADISON
(WATER)

MINERAL POINT ROAD

+92.28, -18.87' LT

CG-30ID CG-30ID CG-30ID CG-30ID CG-30ID G-24

30' 10' 10' 60' 19' 22'

ADJUST VALVE

CP10R CP10

+57.49, -19.16' LT

+90.47, -19.25' LT

S7

PLANTER

G-24 CG-30ID

CPE6

CITY OF MADISON
(COMMUNICATIONS-UNDERGROUND)

CITY OF MADISON
(LIGHTING-UNDERGROUND)

R/L MINERAL POINT ROAD

10:1 TAPER

3" DOWNSPOUT DISCHARGE 2"
ABOVE FLOW LINE

12' 12' 12'

180MP+00

181MP+00

182MP+00

183MP+0

R30'

10:1 TAPER

CPE24

CPE6

+94.07, 16.07' RT

+28.12, 15.98' RT

+77.16, 17.30' RT

R30'

+49.56, 16.86' RT

G-24 CG-30ID

+90.56, 16.75' RT

CP10R CP10

OVERHEAD SIGNAGE

CG-30ID CG-30ID CG-30ID CG-30ID G-24

CITY OF MADISON
(WATER)

CITY OF MADISON
(LIGHTING-UNDERGROUND)

MADISON GAS & ELECTRIC
(ELECTRIC-UNDERGROUND)
TDS METROCOM SHARED

EXIST ROW

PROP TLE

CITY OF MADISON
(SANITARY SEWER)

MADISON GAS & ELECTRIC
(GAS)

ROSA ROAD

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-11	Scale: 1 IN:20 FT	

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

SITE PLAN: WB MINERAL POINT ROAD AT S ROSA ROAD

BUS RAPID TRANSIT

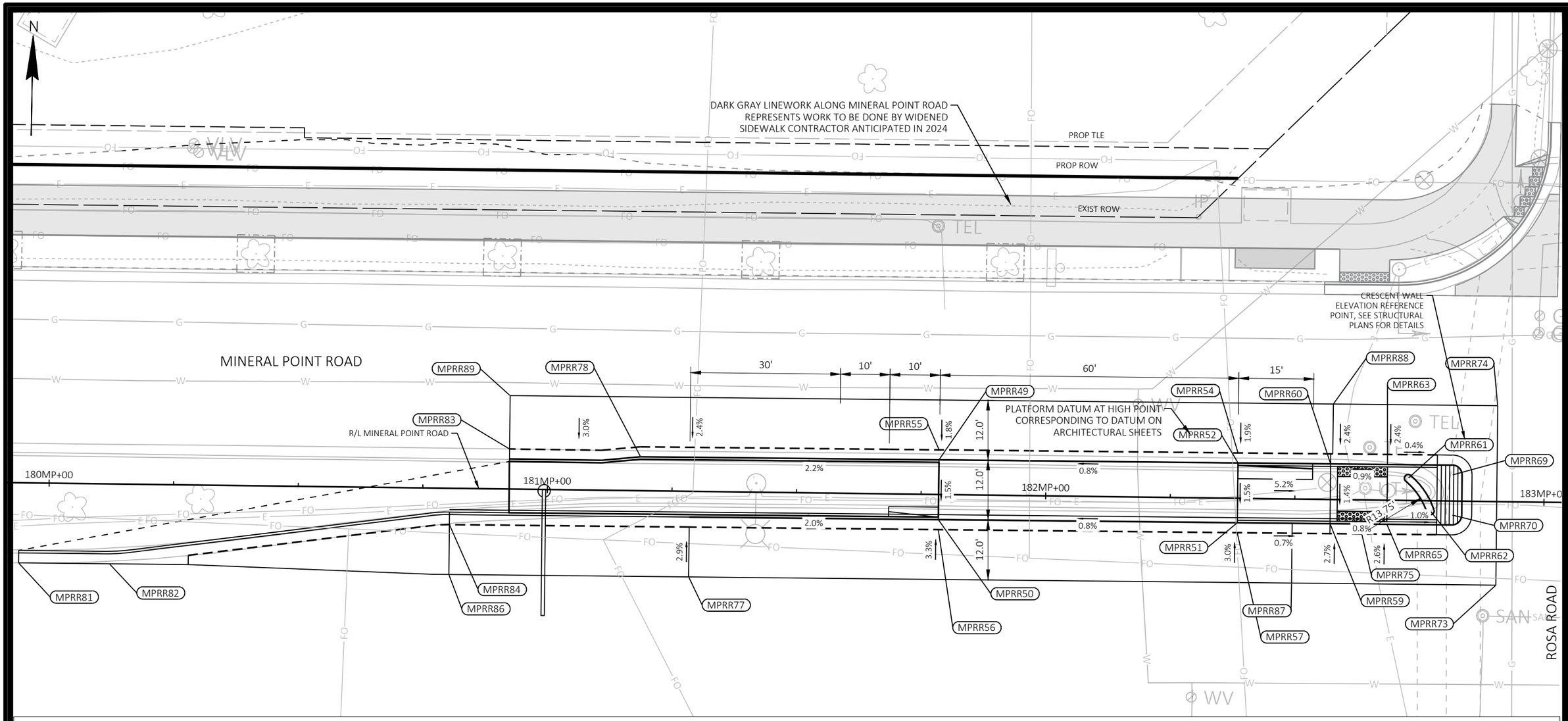
CITY OF MADISON

60631225P

P7-W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\CAMERON.ENTWISTLE@AECOM.COM\DMS86348\050207B-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT

LAST PLOT DATE - 2022-10-11



Mineral Point Road at Rosa Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS49	181+78.50	6.96' LT	477795.26	795830.10	1050.50	TOP
WWRS50	181+78.53	5.04' RT	477783.26	795830.21	1050.32	TOP
WWRS51	182+38.53	4.89' RT	477783.85	795890.21	1050.78	TOP
WWRS52	182+38.50	7.11' LT	477795.85	795890.09	1050.96	TOP
WWRS53	182+38.50	7.21' LT	477795.95	795890.09	1049.83	CENTER
WWRS54	182+38.50	9.11' LT	477797.85	795890.07	1049.87	CENTER
WWRS55	181+78.50	8.96' LT	477797.26	795830.08	1049.41	CENTER
WWRS56	181+78.54	7.04' RT	477781.26	795830.23	1049.26	CENTER
WWRS57	182+38.54	6.89' RT	477781.85	795890.23	1049.71	CENTER
WWRS59	182+57.13	4.88' RT	477784.00	795908.81	1049.79	TOP

Mineral Point Road at Rosa Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS60	182+57.10	7.16' LT	477796.04	795908.69	1049.96	TOP
WWRS61	182+72.67	4.44' LT	477793.43	795924.28	1050.56	CENTER
WWRS62	182+77.22	2.03' RT	477786.99	795928.88	1050.51	CENTER
WWRS63	182+68.50	7.19' LT	477796.15	795920.09	1050.06	TOP
WWRS65	182+68.53	4.81' RT	477784.15	795920.21	1049.88	TOP
WWRS69	182+81.51	5.22' LT	477794.28	795933.11	1050.32*	CENTER
WWRS70	182+81.53	2.78' RT	477786.28	795933.19	1050.24*	CENTER
WWRS73	182+90.56	16.75' RT	477772.37	795942.33	1050.33	MATCH
WWRS74	182+90.47	19.25' LT	477808.36	795941.97	1050.42	MATCH
WWRS75	182+63.54	6.82' RT	477782.10	795915.23	1049.89*	MATCH

Mineral Point Road at Rosa Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS77	181+28.56	17.17' RT	477770.77	795780.33	1049.14	MATCH
WWRS78	181+18.60	6.80' LT	477794.67	795770.20	1049.29	TOP
WWRS81	179+94.07	16.07' RT	477770.88	795645.83	1047.96	MATCH
WWRS82	180+12.28	16.03' RT	477771.06	795664.05	1048.13	MATCH
WWRS83	180+92.31	8.03' LT	477795.70	795743.89	1048.67	CENTER
WWRS84	180+80.42	7.29' RT	477780.29	795732.12	1048.47	CENTER
WWRS86	180+80.44	17.29' RT	477770.29	795732.21	1048.72	MATCH
WWRS87	182+49.56	16.86' RT	477771.96	795901.32	1050.08	MATCH
WWRS88	182+57.49	19.16' LT	477808.04	795908.99	1050.25	MATCH
WWRS89	180+92.28	18.74' LT	477806.41	795743.79	1048.94	MATCH

*POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-26
60631225P
Scale: 1 IN:20 FT

60631225P
AT S ROSA ROAD

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: WB MINERAL POINT ROAD AT S ROSA ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G-7W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS863480\050207-C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-26

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE
PROP ROW
EXIST ROW

MWFN (FIBER OPTIC)
MADISON GAS AND ELECTRIC (ELECTRIC)
MADISON GAS AND ELECTRIC (GAS)
CITY OF MADISON (STORM SEWER)
+71.51, -267.03' LT
AT&T WISCONSIN
R/L MINERAL POINT ROAD
197MP+00
198MP+00
MATCHLINE STA 198MP+50
+53.05, -384.78' LT
CITY OF MADISON (STORM SEWER)
MINERAL POINT ROAD
CITY OF MADISON (WATER)
EXIST ROW

N

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-01	Scale: ##########	
60631225P			

REMOVAL PLAN: WHITNEY WAY AT MINERAL POINT ROAD

60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R8-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\050211A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-01

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD
REPRESENTS WORK TO BE DONE BY WIDENED
SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE
PROP ROW
EXIST ROW
CAUTION
MADISON GAS AND ELECTRIC (ELECTRIC)
MADISON GAS AND ELECTRIC (GAS)
AT&T WISCONSIN
+45.08, -85.11' LT
+37.89, -35.63' LT
+02.27, -40.80' LT
+09.43, -90.10' LT
MATCHLINE STA 198MP+50
199MP+00
200MP+00
201MP+00
RS701
RS702
RP701
RP702
R/L MINERAL POINT ROAD
CITY OF MADISON (WATER)
CITY OF MADISON (SANITARY SEWER)
CITY OF MADISON (STORM SEWER)
MADISON GAS AND ELECTRIC (GAS)
MINERAL POINT ROAD
MWFN (FIBER OPTIC)
R/L WHITNEY WAY
WHITNEY WAY
31WW+00
30WW+00
N

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-05 Scale: ##########
60631225P

REMOVAL PLAN: WHITNEY WAY AT MINERAL POINT ROAD
BUS RAPID TRANSIT
CITY OF MADISON
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
60631225P
R8-W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS863481\050211A-RM.DWG
LAST PLOT DATE - 2022-10-05

N

PROP TLE
PROP ROW
EXIST ROW

MWFN (FIBER OPTIC)
MADISON GAS AND ELECTRIC (ELECTRIC)
CITY OF MADISON (STORM SEWER)
MADISON GAS AND ELECTRIC (GAS)

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD REPRESENTS WORK TO BE DONE BY WIDENED SIDEWALK CONTRACTOR ANTICIPATED IN 2024

CONNECT TO ROOF DOWNSPOUT, SEE ARCHITECTURAL SHEETS

+17.31, -21.05' LT

C705
STORM SEWER TAP REQ'D

R/L MINERAL POINT ROAD

196+00MP
197+00MP
198+00MP
MATCHLINE STA 198MP+50

R30'
10:1 TAPER

+49.08, 14.03' RT
+32.97, 14.01' RT
+13.27, 14.00' RT

OVERHEAD SIGNAGE

CITY OF MADISON (STORM SEWER)

MINERAL POINT ROAD

CITY OF MADISON (WATER)

EXIST ROW

30' 10' 10' 60'

12'

SITE PLAN LEGEND

	REINFORCED CONCRETE PLATFORM TYPE X
	CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
CP##	CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
HMA	X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
CP##R	CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
S5	CONCRETE SIDEWALK 5-INCH
S7	CONCRETE SIDEWALK 7-INCH
	TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	CLEAR AREA
	LOCAL ROUTE BOARDING AREA
	CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
	TREES
	TREE PROTECTION

AB ← PLANT SYMBOL
XX ← QUANTITY

CD	CONCRETE DRIVEWAY 7-INCH
G-12 G-24	CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
CG30ID	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CG24IJ CG30IJ	CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
CG-XX	CONCRETE CURB & GUTTER XX-INCH TYPE X
CP	CONCRETE CURB PEDESTRIAN
CPE6 CPE24	CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
CG24H	CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
CG18I CG24I	CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
BR	BIKE RACK (MOUNTED TO CONCRETE)
X###	SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-23	Scale: 1 IN:20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: WHITNEY WAY AT MINERAL POINT ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P8-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS586348\0502118-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-23

DARK GRAY LINEWORK ALONG MINERAL POINT ROAD REPRESENTS WORK TO BE DONE BY WIDENED SIDEWALK CONTRACTOR ANTICIPATED IN 2024

PROP TLE

PROP ROW

EXIST ROW

MADISON GAS AND ELECTRIC (ELECTRIC)

MADISON GAS AND ELECTRIC (GAS)

P703 CONCRETE COLLAR FOR PIPE REQ'D

C704 CORE CONCRETE PIPE, CONNECT DOWNSPOUT VIA WATERTIGHT FITTING

PLANTER

+11.02, -20.78' LT

CP10 CP10R G-24 G-30ID

+61.01, -20.74' LT

CONNECT TO ROOF DOWNSPOUT, SEE ARCHITECTURAL SHEETS

CPE6

2'x10'

S7 S701 P701

P706 S5

P703 S7

199+00 MP

MATCHLINE STA 198MP+50

CPE6

+11.16, 15.22' RT

CP10 CP10R

P702 S703

S702

INSULATE STORM CROSSING

C701 CONCRETE COLLAR FOR PIPE REQ'D

60'

54'

G-24 G-30ID

+60.98, 15.28' RT

CITY OF MADISON (STORM SEWER)

CITY OF MADISON (SANITARY SEWER)

MADISON GAS AND ELECTRIC (GAS)

CITY OF MADISON (STORM SEWER)

31WW+00

30WW+00

MADISON GAS AND ELECTRIC (GAS)

MADISON GAS AND ELECTRIC (ELECTRIC)

MADISON GAS AND ELECTRIC (ELECTRIC)

R/L MINERAL POINT ROAD

ADJUST VALVE

200+00 MP

201+00 MP

CITY OF MADISON (WATER)

MINERAL POINT ROAD

EXIST ROW

PROP TLE

CITY OF MADISON (SANITARY SEWER)

MWFN (FIBER OPTIC)

R/L WHITNEY WAY

WHITNEY WAY

SITE PLAN LEGEND

	REINFORCED CONCRETE PLATFORM TYPE X
	CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
CP##	CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
HMA	X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
CP##R	CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
S5	CONCRETE SIDEWALK 5-INCH
S7	CONCRETE SIDEWALK 7-INCH
	TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	CLEAR AREA
	LOCAL ROUTE BOARDING AREA
	CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
	TREES
	TREE PROTECTION
AB / XX	← PLANT SYMBOL ← QUANTITY

CD	CONCRETE DRIVEWAY 7-INCH
G-12 G-24	CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
CG30ID	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CG24IJ CG30IJ	CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
CG-XX	CONCRETE CURB & GUTTER XX-INCH TYPE X
CP	CONCRETE CURB PEDESTRIAN
CPE6 CPE24	CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
CG24H	CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
CG18I CG24I	CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
BR	BIKE RACK (MOUNTED TO CONCRETE)
X###	SEE STORM SEWER SCHEDULE

N

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-12 Scale: ##########

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

SITE PLAN: WHITNEY WAY AT MINERAL POINT ROAD

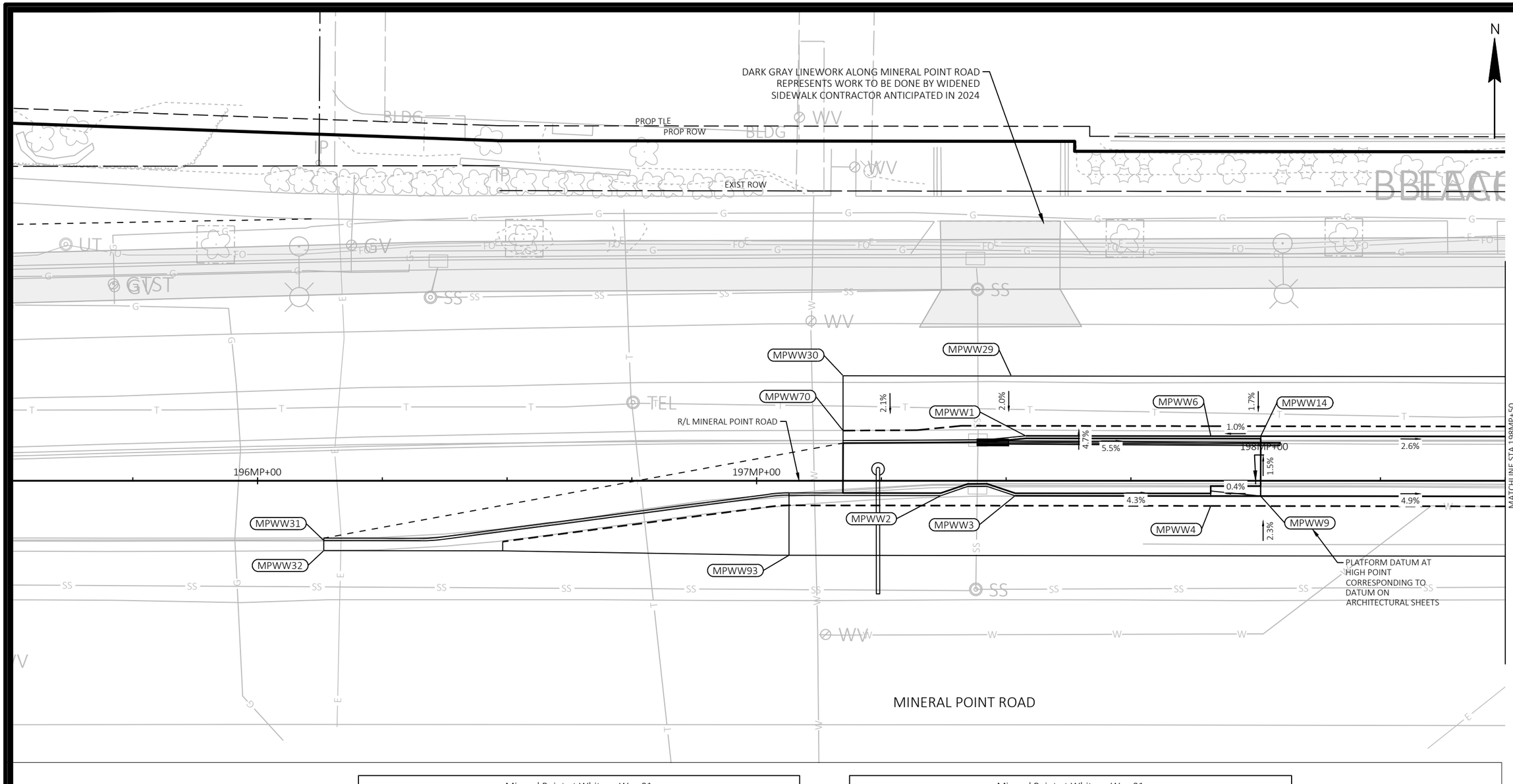
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P8-W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS586348\0502118-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-12



Mineral Point at Whitney Way 01						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPWW1	197+53.92	9.00' LT	477808.79	797405.46	998.74	TOP
MPWW2	197+36.93	2.98' RT	477796.69	797388.55	999.49	TOP
MPWW3	197+51.79	3.00' RT	477796.78	797403.41	998.71	CENTER
MPWW4	197+90.99	5.05' RT	477795.02	797442.63	996.07	CENTER
MPWW6	197+91.01	8.95' LT	477809.02	797442.54	996.68	TOP
MPWW9	198+00.99	3.07' RT	477797.07	797452.61	996.60	TOP
MPWW14	198+01.01	8.93' LT	477809.07	797452.54	996.78	TOP
MPWW29	197+51.02	21.00' LT	477820.78	797402.47	998.64	MATCH
MPWW30	197+17.31	21.05' LT	477820.58	797368.76	1000.63	MATCH

Mineral Point at Whitney Way 01						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPWW31	196+13.27	12.00' RT	477786.77	797264.97	1006.36	MATCH
MPWW32	196+13.27	14.00' RT	477784.78	797264.98	1006.49	MATCH
MPWW70	197+17.32	10.04' LT	477809.58	797368.85	1000.40	CENTER

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-26
60631225P
Scale: 1 IN:20 FT

60631225P

GRADING PLAN: WHITNEY WAY AT MINERAL POINT ROAD

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

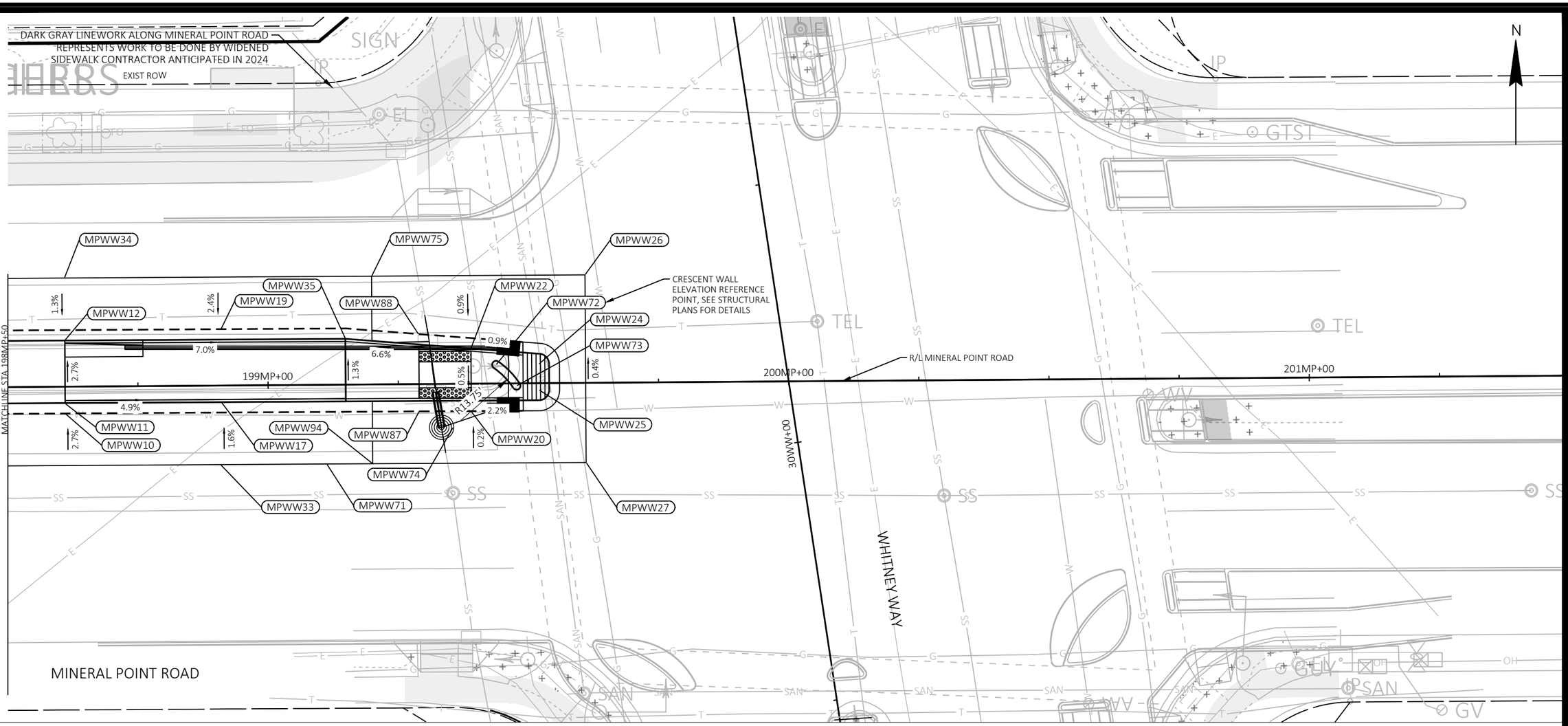
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G-11W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\050211C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-26



Mineral Point at Whitney Way 02						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPWW10	198+60.99	5.15' RT	477795.43	797512.63	992.57	CENTER
MPWW11	198+60.99	3.25' RT	477797.33	797512.61	992.51	TOP
MPWW12	198+61.01	8.85' LT	477809.43	797512.54	995.34	TOP
MPWW17	198+90.99	3.19' RT	477797.61	797542.61	993.02	TOP
MPWW19	198+91.01	10.81' LT	477811.61	797542.53	991.50	CENTER
MPWW20	199+38.93	5.25' RT	477795.89	797590.57	990.00	CENTER
MPWW22	199+39.01	6.75' LT	477807.90	797590.55	990.05	TOP
MPWW24	199+52.00	3.64' LT	477804.89	797603.57	989.59*	CENTER
MPWW25	199+51.99	1.27' RT	477799.97	797603.60	989.62*	CENTER
MPWW26	199+61.02	20.72' LT	477822.03	797612.47	989.35	MATCH

Mineral Point at Whitney Way 02						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPWW27	199+60.98	15.28' RT	477786.03	797612.68	989.48	MATCH
MPWW33	198+90.77	15.19' RT	477785.61	797542.48	991.61	MATCH
MPWW34	198+61.02	20.85' LT	477821.43	797512.47	992.85	MATCH
MPWW35	199+14.92	8.78' LT	477809.75	797566.46	991.49	TOP
MPWW71	199+11.16	15.22' RT	477785.73	797562.87	990.76	MATCH
MPWW72	199+43.80	3.58' LT	477804.77	797595.37	990.34*	CENTER
MPWW73	199+47.71	0.48' RT	477800.74	797599.31	990.24*	CENTER
MPWW74	199+35.51	8.31' RT	477792.81	797587.17	990.06	CENTER
MPWW75	199+20.02	20.77' LT	477821.78	797571.47	990.24	MATCH
MPWW82	200+61.36	48.23' RT	477753.81	797713.30	???	MATCH

Mineral Point at Whitney Way 02						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPWW83	200+96.89	47.96' RT	477754.35	797748.84	???	MATCH
MPWW84	200+89.76	1.56' RT	477800.69	797741.36	???	MATCH
MPWW85	200+91.05	14.34' RT	477787.92	797742.74	???	MATCH
MPWW86	200+82.80	42.76' LT	477844.96	797734.08	???	MATCH
MPWW87	199+28.97	5.24' RT	477795.84	797580.61	990.19	CENTER
MPWW88	199+28.92	9.60' LT	477810.68	797580.45	990.23	CENTER
MPWW93	197+06.48	14.94' RT	477784.51	797358.19	???	MATCH
MPWW94	199+19.98	15.23' RT	477785.78	797571.68	990.48	MATCH

*POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-26	Scale: ##########	

60631225P

GRADING PLAN: WHITNEY WAY AT MINERAL POINT ROAD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

G-11W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\D5021LCGD.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-26

N

REGENT STREET

TRAFFIC SIGNAL POLE TO REMAIN

REMOVE SIDEWALK TO NEAREST JOINT (TYP)

2.5" REMOVING ASPHALTIC SURFACE MILLING REQ'D

NEW INSTALLATION OF MCI FIBER EXPECTED 2022.

EXIST ROW

STA 59WW+70.27
-78.70' LT

STA 59WW+51.98
-79.40' LT

STA 59WW+16.35
-44.53' LT

RS801

STA 59WW+01.22
-44.38' LT

MADISON GAS AND ELECTRIC (GAS)

REMOVING ASPHALTIC SURFACE BUTT JOINTS REQ'D

MADISON GAS AND ELECTRIC (ELECTRIC)

STA 59WW+01.28
-38.30' LT

STA 59WW+27.08
-38.44' LT

CAUTION

CITY OF MADISON (ELECTRIC)

CITY OF MADISON (SANITARY SEWER)

CITY OF MADISON (STORM SEWER)

STA 59WW+51.28
-38.57' LT

CITY OF MADISON (WATER)

STA 57WW+97.02
-23.70' LT

ADJUST TELEPHONE MANHOLE COVER (BY OTHERS)

STA 57WW+91.10
-13.71' LT

STA 59WW+51.84
-24.50' LT

AT&T (TELEPHONE)

PT: 57WW+16.86

57WW+00

58WW+00

ADJUST PULL BOX

59WW+00

MATCHLINE STA 59WW+75

R/L WHITNEY WAY

MADISON GAS AND ELECTRIC (GAS)
STA 59WW+52.67
12.68' RT

MADISON GAS AND ELECTRIC (ELECTRIC)

STA 56WW+76.38
13.18' RT

MADISON GAS AND ELECTRIC (GAS)

WHITNEY WAY

STA 59WW+07.49
43.28' RT

STA 59WW+53.34
42.56' RT

CITY OF MADISON (WATER)

EXIST ROW

HYDRANT AND VALVE TO REMAIN

STA 59WW+71.68
76.82' RT

REMOVING TRAFFIC SIGNAL AND LIGHT POLE

STA 59WW+53.43
77.65' RT

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-23	Scale: 1 IN:20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: WHITNEY WAY AT REGENT STREET

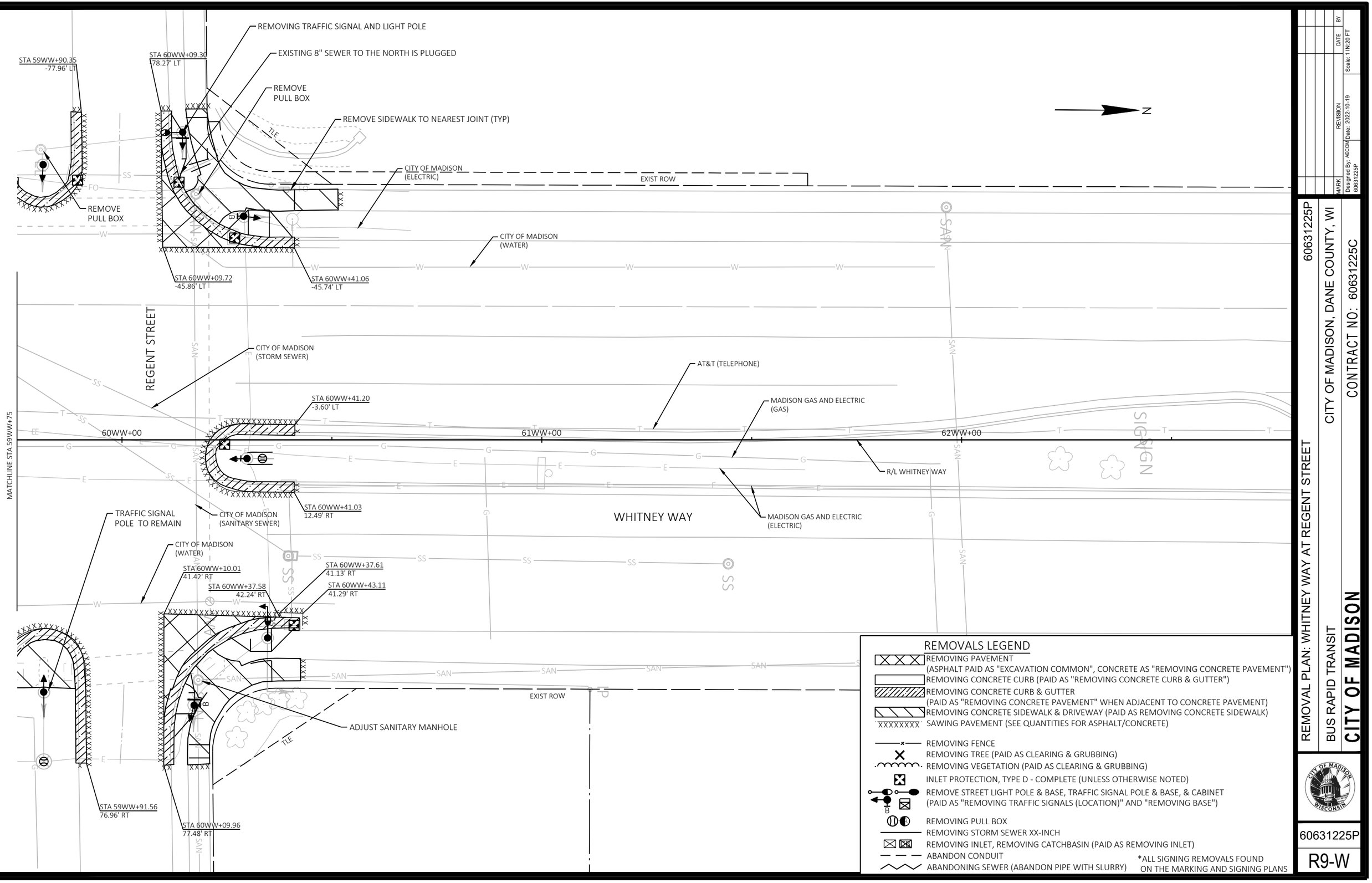
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R9-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS586348\050212A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-23



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-19	Scale: 1 IN:20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: WHITNEY WAY AT REGENT STREET

BUS RAPID TRANSIT

CITY OF MADISON

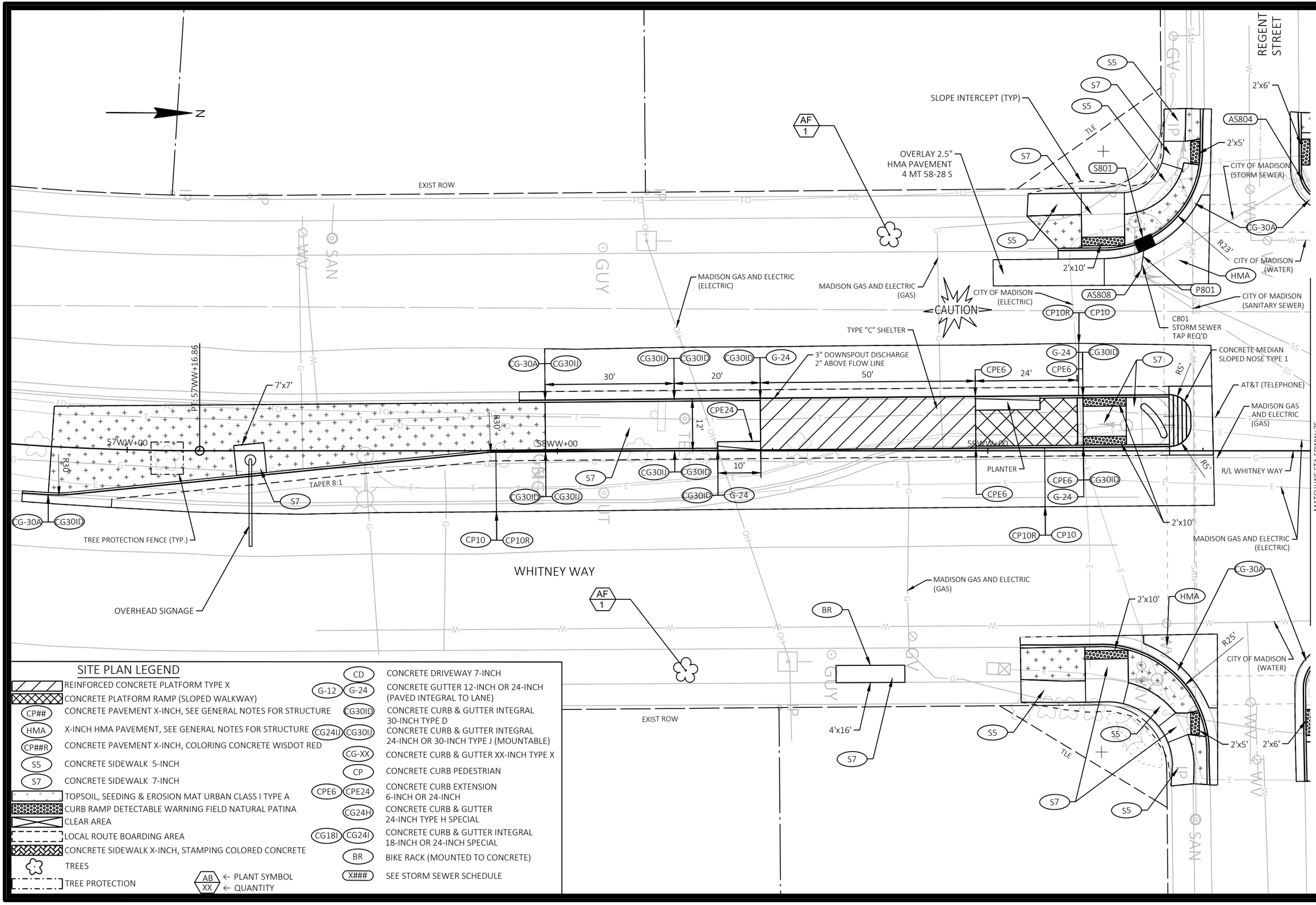
60631225P

R9-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS86348\05021JA-RM.DWG

LAYOUT NAME - Plan 1 IN 20 FT 02

LAST PLOT DATE - 2022-10-19



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X#### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-21	Scale: 1 IN:20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: WHITNEY WAY AT REGENT STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P9-W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DM586348\050212B-PN.DWG

LAYOUT NAME - Plan 1 IN 20 FT 01

LAST PLOT DATE - 2022-10-21

ADJUST SANITARY MANHOLE
SLOPE INTERCEPT (TYP)
CG-30A
S5
2'x6'
S7
TLE
CITY OF MADISON (ELECTRIC)
EXIST ROW
AS802
AS801
R8'
R23'
AS803
S5
CONCRETE MEDIAN SLOPED NOSE SEE CITY OF MADISON STANDARD DETAIL
CITY OF MADISON (WATER)
HMA
2'x5'
S7
REGENT STREET
CITY OF MADISON (STORM SEWER)
AT&T (TELEPHONE)
MADISON GAS AND ELECTRIC (GAS)
2'x6'
60WW+00
61WW+00
62WW+00
AS805
R/L WHITNEY WAY
CONCRETE MEDIAN SLOPED NOSE SEE CITY OF MADISON STANDARD DETAIL
R6'
AS806
S7
CITY OF MADISON (SANITARY SEWER)
WHITNEY WAY
MADISON GAS AND ELECTRIC (ELECTRIC)
CG-30A
CITY OF MADISON (WATER)
2'x5'
AS807
CONCRETE MEDIAN SLOPED NOSE SEE CITY OF MADISON STANDARD DETAIL
R8'
2'x6'
HMA
S5
R24'
EXIST ROW
S7
S5
TLE
S7
CG-30A
S5
ADJUST SANITARY MANHOLE
MATCHLINE STA 59WW+75
N

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
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- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-21
60631225P
Scale: 1 IN:20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: WHITNEY WAY AT REGENT STREET

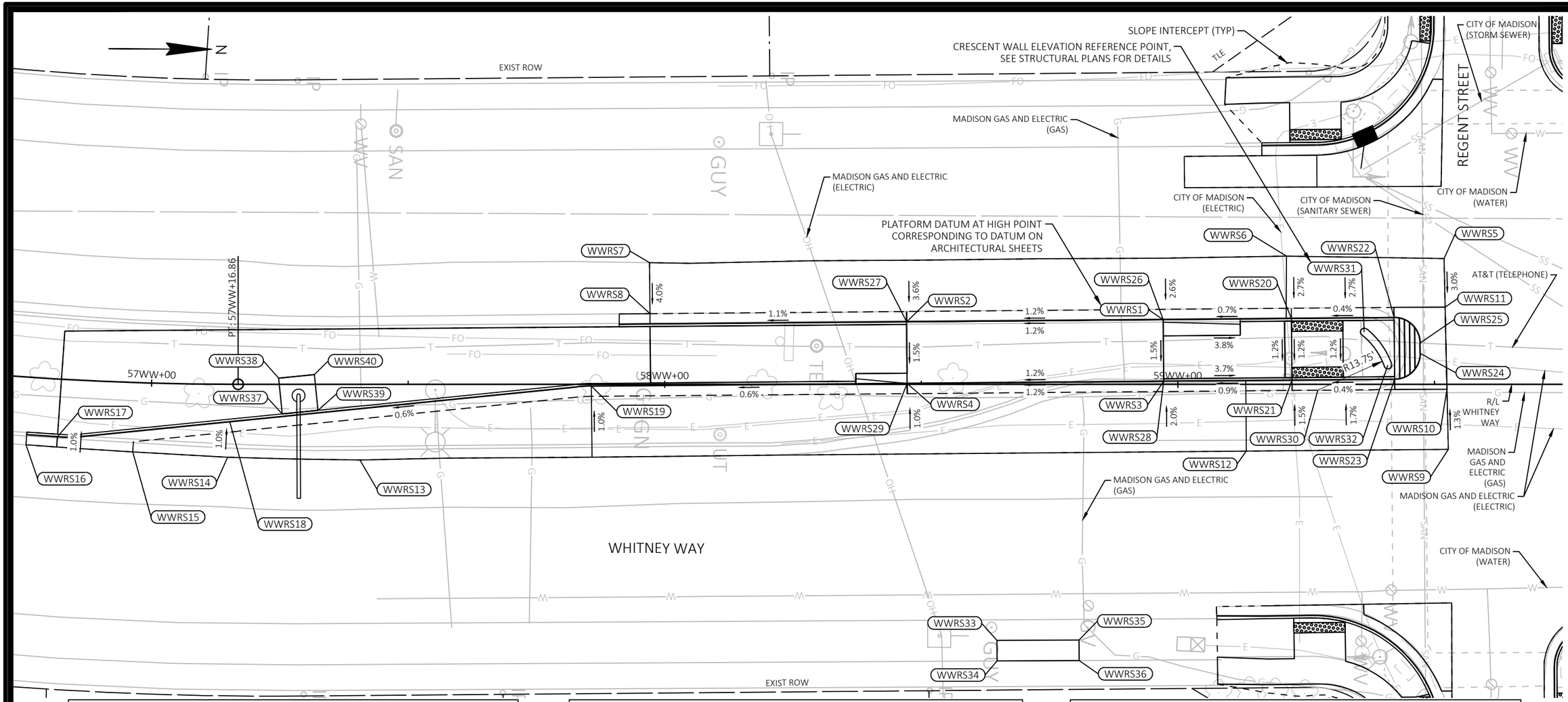
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P9-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS86348\60502128-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-21



WHITNEY WAY AT REGENT STREET						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS1	58+97.12	12.60' LT	480329.52	798643.98	973.66	TOP
WWRS2	58+47.12	12.18' LT	480279.52	798644.66	973.06	TOP
WWRS3	58+97.22	0.60' LT	480329.68	798655.98	973.48	TOP
WWRS4	58+47.22	0.18' LT	480279.68	798656.66	972.88	TOP
WWRS5	59+51.84	24.50' LT	480384.18	798631.81	973.20	MATCH
WWRS6	59+21.16	24.97' LT	480353.49	798631.49	973.04	MATCH
WWRS7	57+97.02	23.70' LT	480229.36	798633.41	971.84	MATCH
WWRS8	57+97.10	13.76' LT	480229.50	798643.34	971.45	MATCH
WWRS9	59+52.67	12.68' RT	480385.20	798668.98	972.84	MATCH
WWRS10	59+52.41	0.93' RT	480384.88	798657.23	972.68	MATCH
WWRS11	59+52.06	15.03' LT	480384.44	798641.28	972.92	MATCH
WWRS12	59+13.33	13.01' RT	480345.86	798669.51	972.75	MATCH
WWRS13	57+40.57	14.73' RT	480173.11	798672.12	971.19	MATCH
WWRS14	57+14.87	14.20' RT	480147.37	798671.72	971.04	MATCH

WHITNEY WAY AT REGENT STREET						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS15	56+96.76	13.52' RT	480128.85	798670.80	0.00	MATCH*
WWRS16	56+76.38	13.18' RT	480108.05	798669.51	0.00	MATCH*
WWRS17	56+82.27	11.23' RT	480114.16	798667.91	0.00	FLOW LINE*
WWRS18	57+15.23	7.28' RT	480147.71	798664.81	970.97	FLOW LINE
WWRS19	57+85.70	0.34' RT	480218.16	798657.50	971.40	FLOW LINE
WWRS20	59+22.12	12.81' LT	480354.51	798643.64	972.71	FLOW LINE
WWRS21	59+22.22	0.81' LT	480354.68	798655.64	972.58	FLOW LINE
WWRS22	59+42.12	12.98' LT	480374.51	798643.37	972.79	FLOW LINE
WWRS23	59+42.22	0.98' LT	480374.67	798655.37	972.66	FLOW LINE
WWRS24	59+47.17	6.03' LT	480379.61	798650.30	972.72	FLOW LINE
WWRS25	59+47.16	8.03' LT	480379.58	798648.30	972.73	FLOW LINE
WWRS26	58+97.12	12.61' LT	480329.52	798643.98	972.53	FLOW LINE
WWRS27	58+47.12	12.19' LT	480279.52	798644.66	971.93	FLOW LINE
WWRS28	58+97.22	0.60' LT	480329.68	798655.99	972.36	FLOW LINE

WHITNEY WAY AT REGENT STREET						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS29	58+47.22	0.18' LT	480279.68	798656.66	971.77	FLOW LINE
WWRS30	59+27.23	1.14' RT	480359.70	798657.57	0.00	CENTER*
WWRS31	59+36.29	10.18' LT	480368.70	798646.20	973.24	CENTER
WWRS32	59+40.89	3.73' LT	480373.34	798652.63	973.18	CENTER
WWRS33	58+64.72	49.88' RT	480297.44	798706.63	0.00	MATCH*
WWRS34	58+64.74	53.88' RT	480297.48	798710.63	0.00	MATCH*
WWRS35	58+80.72	49.79' RT	480313.44	798706.46	0.00	MATCH*
WWRS36	58+80.74	53.79' RT	480313.48	798710.46	0.00	MATCH*
WWRS37	57+25.45	5.75' RT	480157.94	798663.22	0.00	MATCH*
WWRS38	57+24.75	1.21' LT	480157.20	798656.26	0.00	MATCH*
WWRS39	57+32.41	5.05' RT	480164.90	798662.49	0.00	MATCH*
WWRS40	57+31.71	1.91' LT	480164.17	798655.53	0.00	MATCH*

*POINTS MAY HAVE ZERO OR APPROXIMATE ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-21	Scale: 1 IN:20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: WHITNEY WAY AT REGENT STREET

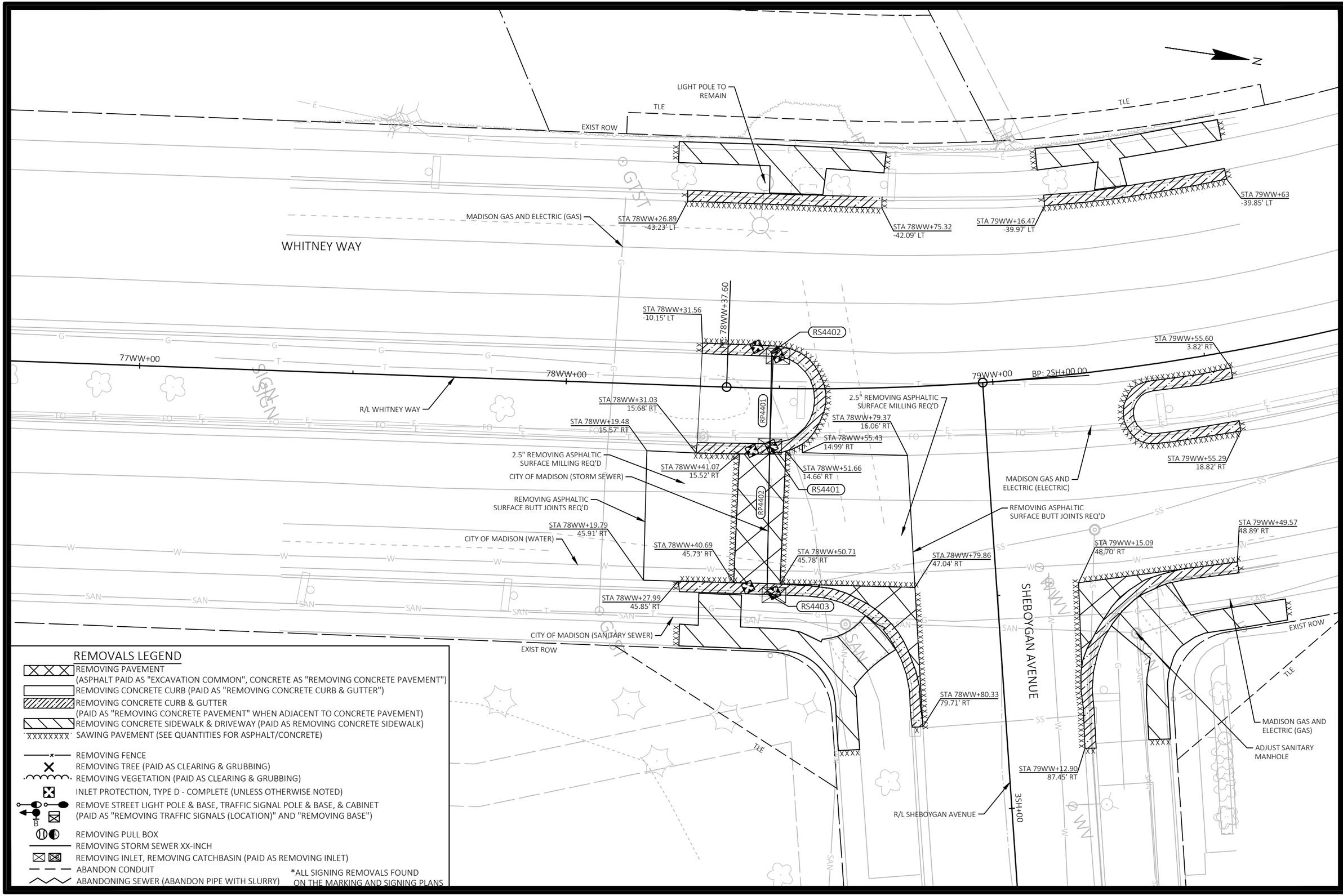
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G9-W

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\ZACHARY.MROZ@AECOM.COM\DM586348\050212C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-21



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-12	Scale: 1 IN:20 FT	

REMOVAL PLAN: WHITNEY WAY AT SHEBOYGAN AVENUE RECONSTRUCTION 60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R10-W

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\D586348\05021\2Y-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-12

N

EXIST ROW

TLE

S7

S5

2'x5'

CG-30A

MADISON GAS AND ELECTRIC (GAS)

WHITNEY WAY

77WW+00

78WW+00

79WW+00

BP: 2SH+00.00

R/L WHITNEY WAY

PC: 78WW+37.60

S4401

2'x6'

R10.5'

CONCRETE MEDIAN SLOPED NOSE
SEE CITY OF MADISON STANDARD DETAIL

R5.5'

P4401

HMA

S4402

P4402

OVERLAY 2.5"
HMA PAVEMENT
4 MT 58-28 S

MADISON GAS AND
ELECTRIC (ELECTRIC)

CITY OF MADISON (STORM SEWER)

ADJUST SANITARY MANHOLE

C4401
CONNECT TO SEWER VIA 11.25 DEGREE BEND
CONCRETE COLLAR FOR PIPE REQ'D

INSULATE STORM CROSSING

CITY OF MADISON (WATER)

S4403

P4403

R25'

R24'

CITY OF MADISON (SANITARY SEWER)

SLOPE INTERCEPT (TYP)

SHEBOYGAN AVENUE

R/L SHEBOYGAN AVENUE

35SH+00

SITE PLAN LEGEND

	REINFORCED CONCRETE PLATFORM TYPE X
	CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
CP##	CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
HMA	X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
CP##R	CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
S5	CONCRETE SIDEWALK 5-INCH
S7	CONCRETE SIDEWALK 7-INCH
	TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	CLEAR AREA
	LOCAL ROUTE BOARDING AREA
	CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
	TREES
	TREE PROTECTION
AB / XX	← PLANT SYMBOL / ← QUANTITY

CD	CONCRETE DRIVEWAY 7-INCH
G-12 / G-24	CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
CG30ID	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CG24IJ / CG30IJ	CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
CG-XX	CONCRETE CURB & GUTTER XX-INCH TYPE X
CP	CONCRETE CURB PEDESTRIAN
CPE6 / CPE24	CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
CG24H	CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
CG18I / CG24I	CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
BR	BIKE RACK (MOUNTED TO CONCRETE)
X###	SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-14
60631225P
Scale: 1 IN:20 FT

60631225P

SITE PLAN: WHITNEY WAY AT SHEBOYGAN AVENUE RECONSTRUCTION

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P10-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MITCHELL.DIAL@AECOM.COM\DMS86348\0502122-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-14

N

N EAU CLAIRE AVENUE

SHEBOYGAN AVENUE

11SH+00

12SH+00

13SH+00

R/L SHEBOYGAN AVENUE

PC: 11SH+47.10

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

REMOVE SIDEWALK TO NEAREST JOINT (TYP)

TREES TO REMAIN

EXIST ROW

CITY OF MADISON (ELECTRIC)

STA 11SH+61.36
-62.67' LT

STA 11SH+44.39
-56.02' LT

STA 11SH+24.81
-53.36' LT

STA 11SH+06.43
-53.45' LT

STA 11SH+47.83
-28.02' LT

CITY OF MADISON
(SANITARY SEWER)

STA 11SH+28.73
-25.55' LT

STA 11SH+11.16
-17.94' LT

STA 10SH+71.38
-17.92' LT

CITY OF MADISON (SANITARY SEWER)

TREE TO REMAIN

STA 13SH+70.22
-20.67' LT

MADISON GAS AND ELECTRIC (GAS)

STA 10SH+91.84
19.93' RT

STA 11SH+15.81
20.00' RT

CITY OF MADISON (WATER)

STA 11SH+55.32
26.33' RT

STA 11SH+35.61
28.65' RT

STA 11SH+19.55
45.44' RT

STA 11SH+59.32
54.29' RT

STA 11SH+39.44
56.94' RT

STA 11SH+78.87
58.90' RT

CITY OF MADISON (ELECTRIC)

EXIST ROW

TLE

MADISON GAS AND ELECTRIC (GAS)

SHELTER AND TRASH RECEPTACLES
TO BE REMOVED BY METRO

STA 13SH+70.23
17.47' RT

MADISON GAS AND ELECTRIC (ELECTRIC)

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-13
60631225P

Scale: 1 IN 20 FT

60631225P

REMOVAL PLAN: SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R11-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS586348\050213A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-13

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY

- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

N

N EAU CLAIRE AVENUE

SHEBOYGAN AVENUE

11SH+00

12SH+00

13SH+00

PC: 11SH+47.10

R/L SHEBOYGAN AVENUE

EXIST ROW

CITY OF MADISON (ELECTRIC)

CITY OF MADISON (SANITARY SEWER)

CITY OF MADISON (WATER)

MADISON GAS AND ELECTRIC (GAS)

MADISON GAS AND ELECTRIC (ELECTRIC)

CONCRETE MEDIAN SLOPED NOSE SEE CITY OF MADISON STANDARD DETAIL

CONCRETE MEDIAN SLOPED NOSE TYPE 1

PLANTER

ADJUST SANITARY MANHOLE

ADJUST VALVE

3" DOWNSPOUT DISCHARGE 2" ABOVE FLOW LINE

SLOPE INTERCEPT (TYP)

8.5' X 12'

UH 1

GD 1

QE 1

CG-30A

2'x6'

2'x5'

2'x10'

R48'

R25'

R23'

R10'

R5'

R30'

R2'

28'

60'

20'

12'

10'

7'

6'

5'

9'

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE

BUS RAPID TRANSIT

CITY OF MADISON

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-14

60631225P

Scale: 1 IN 20 FT

60631225P

P11-W

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\MITCHELL.DIAL@AECOM.COM\DMS86348\0502138-PN.DWG

LAYOUT NAME - Plan 1 IN 20 FT

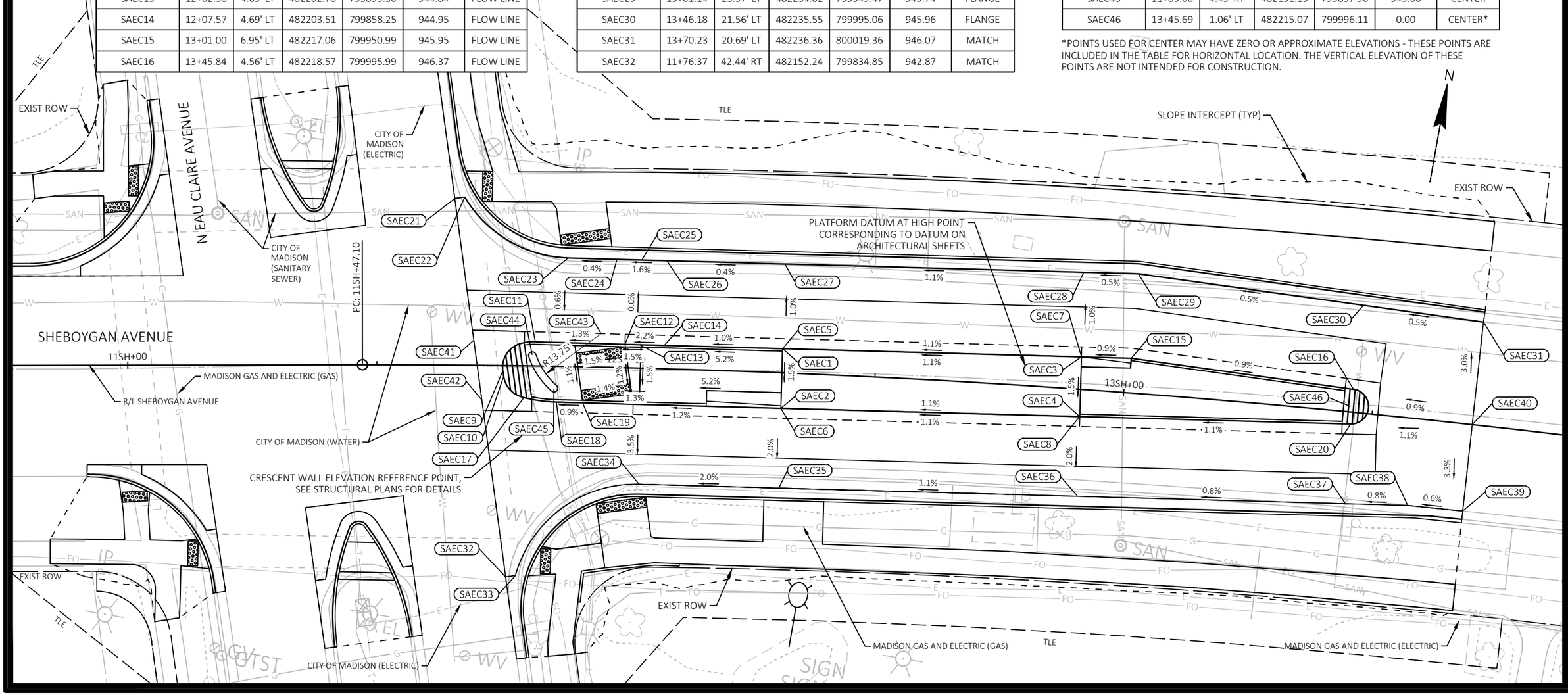
LAST PLOT DATE - 2022-10-14

SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SAEC1	12+31.23	4.85' LT	482206.94	799881.72	946.31	TOP
SAEC2	12+31.39	7.15' RT	482195.06	799883.46	946.13	TOP
SAEC3	12+91.04	6.50' LT	482215.62	799941.09	946.98	TOP
SAEC4	12+91.56	5.49' RT	482203.74	799942.83	946.80	TOP
SAEC5	12+31.23	4.85' LT	482206.94	799881.72	945.19	FLOW LINE
SAEC6	12+31.39	7.16' RT	482195.06	799883.46	945.02	FLOW LINE
SAEC7	12+91.04	6.50' LT	482215.62	799941.09	945.85	FLOW LINE
SAEC8	12+91.56	5.49' RT	482203.74	799942.83	945.68	FLOW LINE
SAEC9	11+75.30	1.08' RT	482192.90	799827.20	944.47	FLOW LINE
SAEC10	11+75.46	2.21' RT	482191.81	799827.55	944.46	FLOW LINE
SAEC11	11+81.71	4.83' LT	482199.75	799832.60	944.55	FLOW LINE
SAEC12	11+99.68	4.70' LT	482202.36	799850.43	944.78	FLOW LINE
SAEC13	12+02.58	4.69' LT	482202.78	799853.30	944.84	FLOW LINE
SAEC14	12+07.57	4.69' LT	482203.51	799858.25	944.95	FLOW LINE
SAEC15	13+01.00	6.95' LT	482217.06	799950.99	945.95	FLOW LINE
SAEC16	13+45.84	4.56' LT	482218.57	799995.99	946.37	FLOW LINE

SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SAEC17	11+79.57	6.45' RT	482188.28	799832.26	944.44	FLOW LINE
SAEC18	11+86.14	7.22' RT	482188.54	799838.85	944.48	FLOW LINE
SAEC19	11+91.44	7.26' RT	482189.30	799844.07	944.53	FLOW LINE
SAEC20	13+45.93	2.43' RT	482211.61	799996.61	946.28	FLOW LINE
SAEC21	11+65.38	33.42' LT	482225.32	799811.74	945.51	MATCH
SAEC22	11+67.33	33.71' LT	482225.93	799813.65	945.41	FLANGE
SAEC23	11+88.01	21.77' LT	482217.47	799836.24	944.73	FLANGE
SAEC24	11+97.66	21.70' LT	482218.88	799845.90	944.76	FLANGE
SAEC25	12+02.61	21.69' LT	482219.60	799850.84	944.84	FLANGE
SAEC26	12+07.56	21.69' LT	482220.33	799855.79	944.92	FLANGE
SAEC27	12+31.02	21.84' LT	482223.76	799879.26	945.02	FLANGE
SAEC28	12+90.33	23.48' LT	482232.44	799938.63	945.68	FLANGE
SAEC29	13+01.14	23.97' LT	482234.02	799949.47	945.74	FLANGE
SAEC30	13+46.18	21.56' LT	482235.55	799995.06	945.96	FLANGE
SAEC31	13+70.23	20.69' LT	482236.36	800019.36	946.07	MATCH
SAEC32	11+76.37	42.44' RT	482152.24	799834.85	942.87	MATCH

SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SAEC33	11+78.39	42.15' RT	482152.84	799836.76	942.86	FLANGE
SAEC34	12+03.22	23.31' RT	482175.17	799858.03	944.12	FLANGE
SAEC35	12+31.59	23.15' RT	482179.23	799885.77	944.69	FLANGE
SAEC36	12+92.25	21.48' RT	482187.91	799945.14	945.35	FLANGE
SAEC37	13+46.48	18.43' RT	482195.69	799998.36	945.80	FLANGE
SAEC38	13+59.04	17.52' RT	482197.50	800010.70	945.91	FLANGE
SAEC39	13+70.23	17.47' RT	482198.28	800021.77	945.96	MATCH
SAEC40	13+70.23	0.00'	482215.71	800020.67	946.57	MATCH
SAEC41	11+69.40	5.02' LT	482197.97	799820.39	944.71	MATCH
SAEC42	11+71.14	7.01' RT	482186.38	799824.06	944.34	MATCH
SAEC43	11+94.85	6.72' LT	482203.64	799845.34	0.00	CENTER*
SAEC44	11+81.15	2.06' LT	482196.93	799832.48	945.02	CENTER
SAEC45	11+85.60	4.45' RT	482191.19	799837.90	945.00	CENTER
SAEC46	13+45.69	1.06' LT	482215.07	799996.11	0.00	CENTER*

*POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATE ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.



MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-18	Scale: 1 IN 20 FT	
60631225P			

60631225P

GRADING PLAN: SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G11-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS863481\050213C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-18

HILL FARMS

EXIST ROW

SHEBOYGAN AVENUE

STA 30SH+56.46
-16.87' LT

STA 10SE+26.49
-20.79' LT

STA 10SE+39.99
-20.86' LT

STA 10SE+40.10
-10.93' LT

EP: 31SH+44.02

STA 12SE+57.37
-39.55' LT

STA 11SE+80.51
-21.10' LT

STA 11SE+80.51
-8.34' LT

STA 31SH+05.89
-246.09' LT

PT: 12SE+87.03

11SE+00

12SE+00

13SE+00

R/L SEGOE ROAD

SEGOE ROAD

STA 11SE+90.47
19.12' RT

STA 11SE+84.33
29.30' RT

STA 10SE+93.55
29.04' RT

STA 10SE+93.51
47.08' RT

STA 10SE+36.05
47.38' RT

TLE

CHARTER (TELEPHONE)

MADISON GAS AND ELECTRIC (GAS)

EXIST ROW

CITY OF MADISON (WATER)

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-19
60631225P

Scale: 1 IN:20 FT

60631225P

REMOVAL PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R12-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS863481\05021SA-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-19

N

SEGOE ROAD

SHEBOYGAN AVENUE

30SH+00

31SH+00

R/L SHEBOYGAN AVENUE

EP: 31SH+44.02

10SE+00

R/L SEGOE ROAD

STA 30SH+56.46
-16.87' LT

STA 10SE+26.49
30.79' LT

STA 10SE+40.10
-10.93' LT

STA 10SE+39.09
-20.86' LT

STA 10SE+36.05
47.38' RT

MADISON GAS AND ELECTRIC (GAS)

REMOVE SIDEWALK TO NEAREST JOINT (TYP)

CITY OF MADISON (WATER)

STA 9SE+79.12
47.53' RT

STA 30SH+41.91
21.34' RT

STA 9SE+91.53
-38.58' LT

STA 9SE+47.40
47.56' RT

STA 9SE+44.54
-38.43' LT

MADISON GAS AND ELECTRIC (GAS)

LIGHT POLE TO BE REMOVED BY OTHERS

EXISTING 9SE+00

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-04	Scale: 1 IN:20 FT	
60631225P			

60631225P

REMOVAL PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON

CONTRACT NO: 60631225C

60631225P

R12-W

FILE NAME : C:\PW\WORKING\AECOM_D520_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS863481050215A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT 02
LAST PLOT DATE - 2022-10-04

HILL FARMS

SHEBOYGAN AVENUE

SEGOE ROAD

EXIST ROW

2'x5'

2'x10'

2'x6.5'

SLOPE INTERCEPT (TYP)

CONCRETE BUFFER (2.5' TRANSVERSE JOINTS)

AE 2

5:1 TAPER

8:1 TAPER

R30'

R5'

8'

7'

10'

2'

5'

15'

60'

31'

PLANTER

CONCRETE SIDEWALK 5-INCH STAMPING COLORED CONCRETE

3" DOWNSPOUT DISCHARGE 2" ABOVE FLOW LINE

R/L SEGOE ROAD

CONCRETE CURB AND GUTTER BIKE RAMP SPECIAL

PT: 12SE+87.03

11SE+00

12SE+00

13SE+00

R195.34'

EP: 31SH+44.02

CONCRETE MEDIAN SLOPED NOSE TYPE 1

ADJUST VALVES

8.5' X 12'

EXIST ROW

TLE

CHARTER (TELEPHONE)

MADISON GAS AND ELECTRIC (GAS)

CITY OF MADISON (WATER)

S5 S7 CP CPE24 CPE6 CG-30A CG30ID G24 CP11 HMA SR 1 BR G-24

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-19

Scale: 1 IN:20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P12-W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS863481\05021SB-PN.DWG

LAYOUT NAME - Plan 1 IN 20 FT 01

LAST PLOT DATE - 2022-10-19

SHEBOYGAN AVENUE

R/L SHEBOYGAN AVENUE

30SH+00

31SH+00

EP: 31SH+44.02

105E+00

SEGOE ROAD

MADISON GAS AND ELECTRIC (GAS)

CITY OF MADISON (WATER)

R/L SEGOE ROAD

2'x5'

HMA

CP

S7

S5

CG-30A

EXIST ROW

SLOPE INTERCEPT (TYP)

95E+00

N

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-18	Scale: 1 IN:20 FT	

60631225P

SITE PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

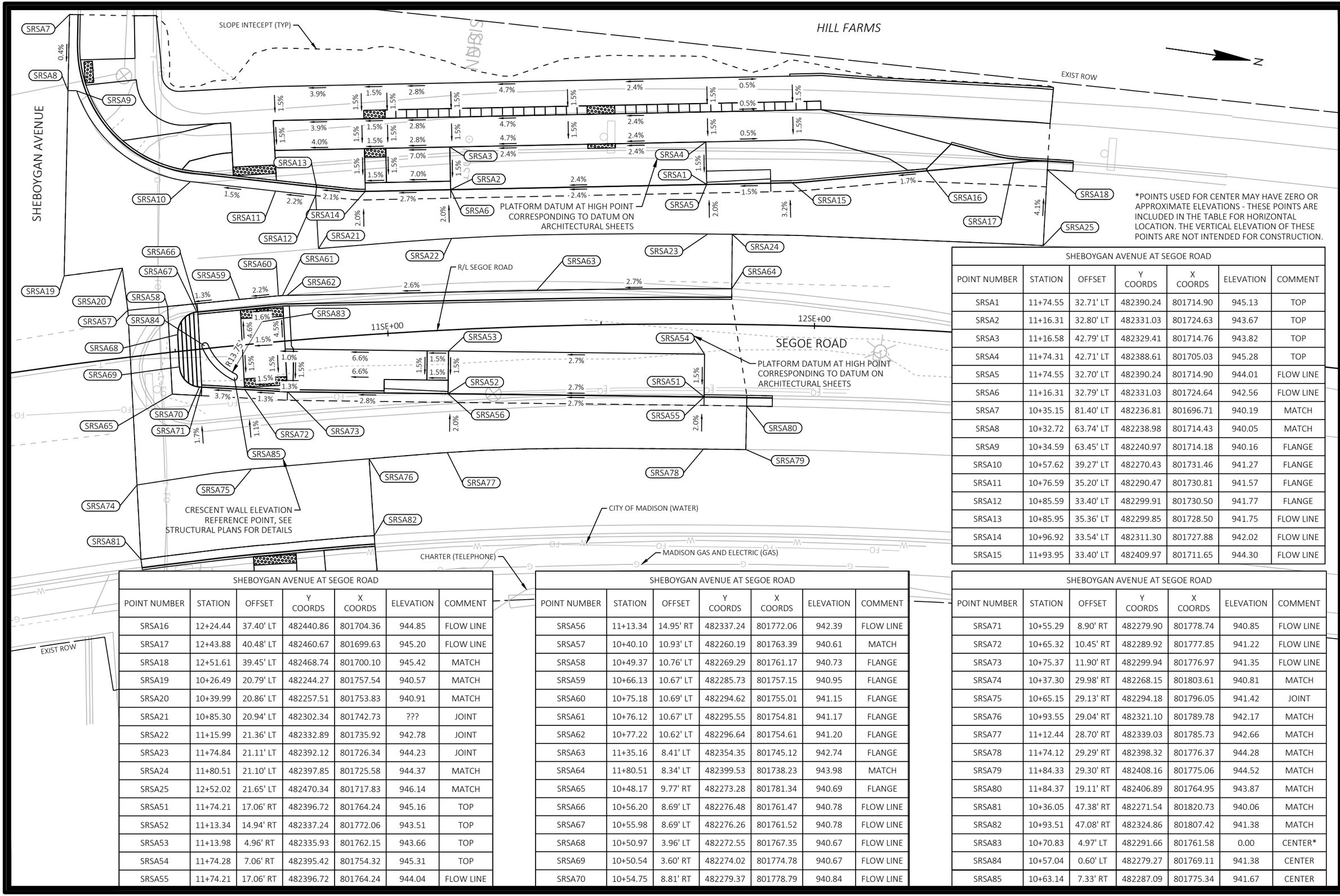
60631225P

P12-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS863481\05021SB-PN.DWG

LAYOUT NAME - Plan 1 IN 20 FT 02

LAST PLOT DATE - 2022-10-18



*POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATE ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

SHEBOYGAN AVENUE AT SEGOE ROAD

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SRSA1	11+74.55	32.71' LT	482390.24	801714.90	945.13	TOP
SRSA2	11+16.31	32.80' LT	482331.03	801724.63	943.67	TOP
SRSA3	11+16.58	42.79' LT	482329.41	801714.76	943.82	TOP
SRSA4	11+74.31	42.71' LT	482388.61	801705.03	945.28	TOP
SRSA5	11+74.55	32.70' LT	482390.24	801714.90	944.01	FLOW LINE
SRSA6	11+16.31	32.79' LT	482331.03	801724.64	942.56	FLOW LINE
SRSA7	10+35.15	81.40' LT	482236.81	801696.71	940.19	MATCH
SRSA8	10+32.72	63.74' LT	482238.98	801714.43	940.05	MATCH
SRSA9	10+34.59	63.45' LT	482240.97	801714.18	940.16	FLANGE
SRSA10	10+57.62	39.27' LT	482270.43	801731.46	941.27	FLANGE
SRSA11	10+76.59	35.20' LT	482290.47	801730.81	941.57	FLANGE
SRSA12	10+85.59	33.40' LT	482299.91	801730.50	941.77	FLANGE
SRSA13	10+85.95	35.36' LT	482299.85	801728.50	941.75	FLOW LINE
SRSA14	10+96.92	33.54' LT	482311.30	801727.88	942.02	FLOW LINE
SRSA15	11+93.95	33.40' LT	482409.97	801711.65	944.30	FLOW LINE

SHEBOYGAN AVENUE AT SEGOE ROAD

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SRSA16	12+24.44	37.40' LT	482440.86	801704.36	944.85	FLOW LINE
SRSA17	12+43.88	40.48' LT	482460.67	801699.63	945.20	FLOW LINE
SRSA18	12+51.61	39.45' LT	482468.74	801700.10	945.42	MATCH
SRSA19	10+26.49	20.79' LT	482244.27	801757.54	940.57	MATCH
SRSA20	10+39.99	20.86' LT	482257.51	801753.83	940.91	MATCH
SRSA21	10+85.30	20.94' LT	482302.34	801742.73	???	JOINT
SRSA22	11+15.99	21.36' LT	482332.89	801735.92	942.78	JOINT
SRSA23	11+74.84	21.11' LT	482392.12	801726.34	944.23	JOINT
SRSA24	11+80.51	21.10' LT	482397.85	801725.58	944.37	MATCH
SRSA25	12+52.02	21.65' LT	482470.34	801717.83	946.14	MATCH
SRSA51	11+74.21	17.06' RT	482396.72	801764.24	945.16	TOP
SRSA52	11+13.34	14.94' RT	482337.24	801772.06	943.51	TOP
SRSA53	11+13.98	4.96' RT	482335.93	801762.15	943.66	TOP
SRSA54	11+74.28	7.06' RT	482395.42	801754.32	945.31	TOP
SRSA55	11+74.21	17.06' RT	482396.72	801764.24	944.04	FLOW LINE

SHEBOYGAN AVENUE AT SEGOE ROAD

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SRSA56	11+13.34	14.95' RT	482337.24	801772.06	942.39	FLOW LINE
SRSA57	10+40.10	10.93' LT	482260.19	801763.39	940.61	MATCH
SRSA58	10+49.37	10.76' LT	482269.29	801761.17	940.73	FLANGE
SRSA59	10+66.13	10.67' LT	482285.73	801757.15	940.95	FLANGE
SRSA60	10+75.18	10.69' LT	482294.62	801755.01	941.15	FLANGE
SRSA61	10+76.12	10.67' LT	482295.55	801754.81	941.17	FLANGE
SRSA62	10+77.22	10.62' LT	482296.64	801754.61	941.20	FLANGE
SRSA63	11+35.16	8.41' LT	482354.35	801745.12	942.74	FLANGE
SRSA64	11+80.51	8.34' LT	482399.53	801738.23	943.98	MATCH
SRSA65	10+48.17	9.77' RT	482273.28	801781.34	940.69	FLANGE
SRSA66	10+56.20	8.69' LT	482276.48	801761.47	940.78	FLOW LINE
SRSA67	10+55.98	8.69' LT	482276.26	801761.52	940.78	FLOW LINE
SRSA68	10+50.97	3.96' LT	482272.55	801767.35	940.67	FLOW LINE
SRSA69	10+50.54	3.60' RT	482274.02	801774.78	940.67	FLOW LINE
SRSA70	10+54.75	8.81' RT	482279.37	801778.79	940.84	FLOW LINE

SHEBOYGAN AVENUE AT SEGOE ROAD

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SRSA71	10+55.29	8.90' RT	482279.90	801778.74	940.85	FLOW LINE
SRSA72	10+65.32	10.45' RT	482289.92	801777.85	941.22	FLOW LINE
SRSA73	10+75.37	11.90' RT	482299.94	801776.97	941.35	FLOW LINE
SRSA74	10+37.30	29.98' RT	482268.15	801803.61	940.81	MATCH
SRSA75	10+65.15	29.13' RT	482294.18	801796.05	941.42	JOINT
SRSA76	10+93.55	29.04' RT	482321.10	801789.78	942.17	MATCH
SRSA77	11+12.44	28.70' RT	482339.03	801785.73	942.66	MATCH
SRSA78	11+74.12	29.29' RT	482398.32	801776.37	944.28	MATCH
SRSA79	11+84.33	29.30' RT	482408.16	801775.06	944.52	MATCH
SRSA80	11+84.37	19.11' RT	482406.89	801764.95	943.87	MATCH
SRSA81	10+36.05	47.38' RT	482271.54	801820.73	940.06	MATCH
SRSA82	10+93.51	47.08' RT	482324.86	801807.42	941.38	MATCH
SRSA83	10+70.83	4.97' LT	482291.66	801761.58	0.00	CENTER*
SRSA84	10+57.04	0.60' LT	482279.27	801769.11	941.38	CENTER
SRSA85	10+63.14	7.33' RT	482287.09	801775.34	941.67	CENTER

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-18 Scale: 1 IN:20 FT

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

GRADING PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G12-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS86348\60631225C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-10-18

N

MADISON GAS AND ELECTRIC (GAS)

REMOVE SIDEWALK TO NEAREST JOINT (TYP)

EXISTING PLANTING TO REMAIN

STA 315UC+16.07
-83.95' LT

ROSE PLACE

TLE

EXIST ROW

RP1201

CAUTION

TRAFFIC SIGNAL
AND LIGHT POLE
TO REMAIN

RS1202

RS1201

TRAFFIC SIGNAL
VAULT TO REMAIN

STA 315UC+14.82
-49.59' LT

MMSD
(SANITARY
SEWER)

STA 314UC+31.04
-49.77' LT

STA 314UC+81.04
-49.66' LT

MMSD (SANITARY SEWER)

CITY OF MADISON (WATER)

STA 312UC+93.98
-26.18' LT

STA 314UC+31.01
-22.87' LT

STA 314UC+81.01
-22.89' LT

UNIVERSITY AVENUE

RS1203

RS1204

STA 315UC+11.94
-22.91' LT

STA 312UC+87.74
-15.73' LT

RP1202

RP1203

R/L UNIVERSITY AVENUE/CAMPUS DRIVE

RS1210

STA 312UC+87.50
-3.75' LT

313UC+00

314UC+00

315UC+00

RS1211

RS1207

CITY OF MADISON (SANITARY SEWER)

RP1205

RS1209

RS1208

STA 312UC+93.27
19.13' RT

EXCAVATION COMMON

CITY OF MADISON (STORM SEWER)

STA 315UC+11.90
22.24' RT

MMSD
(SANITARY
SEWER)

MADISON GAS AND ELECTRIC (ELECTRIC)

CITY OF MADISON (SANITARY SEWER)

STA 314UC+38
59.81' RT

STA 315UC+03.63
59.68' RT

STA 314UC+38.02
70.58' RT

RS1206

EXIST ROW

TLE

MIDVALE BOULEVARD

TRAFFIC SIGNAL AND LIGHT POLE TO REMAIN

STA 315UC+05.91
110.04' RT

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-19	Scale: 1 IN 20 FT	

60631225P

REMOVAL PLAN: UNIVERSITY AVENUE AT MIDVALE BOULEVARD

BUS RAPID TRANSIT

CITY OF MADISON

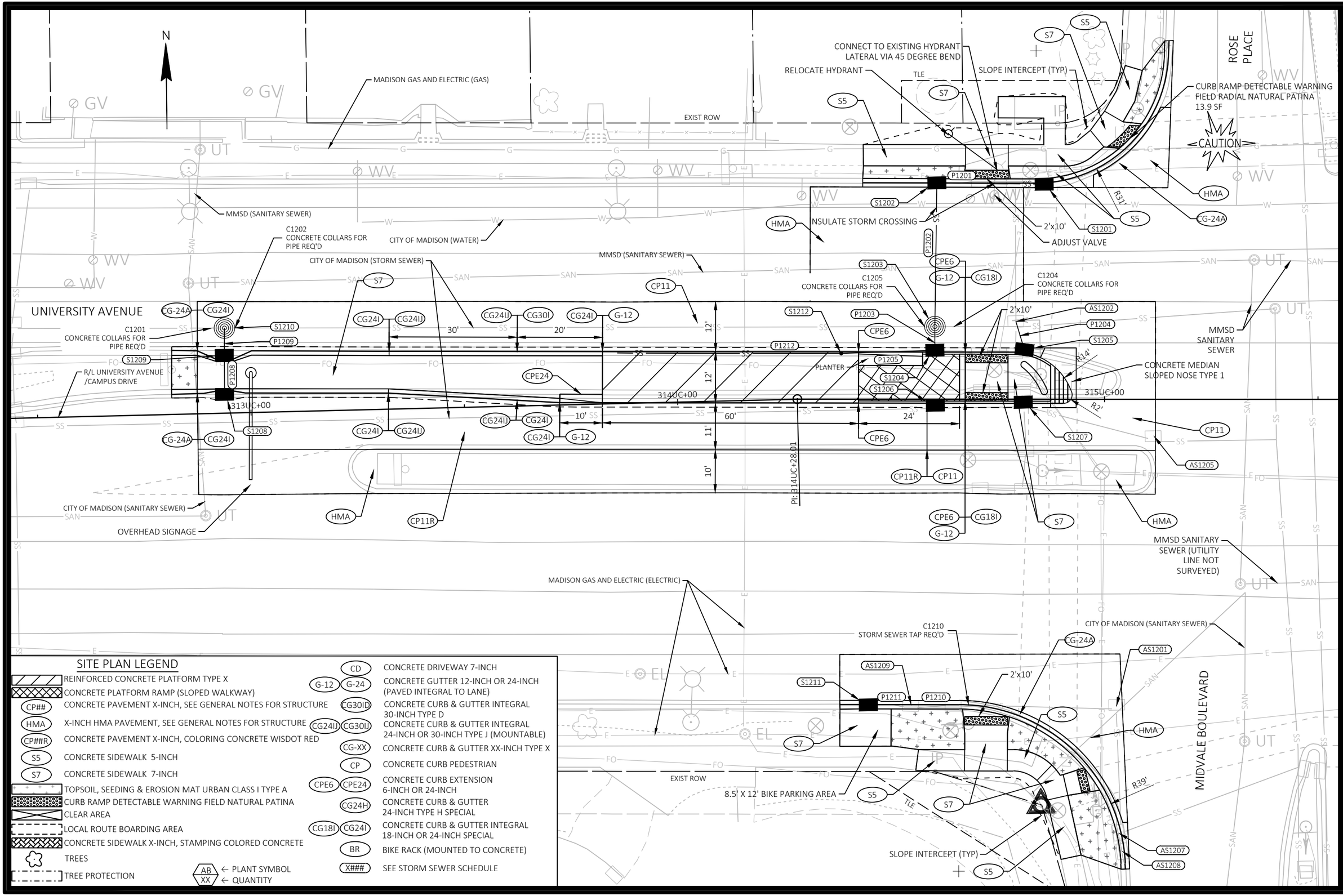
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R13-W

FILE NAME : C:\PW\WORKING\AECOM_D520_NA_2019\ZACHARY.MRO2@AECOM.COM\DMS863481050217A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-19



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-18 | Scale: 1 IN:20 FT

60631225P

SITE PLAN: UNIVERSITY AVENUE AT MIDVALE BOULEVARD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

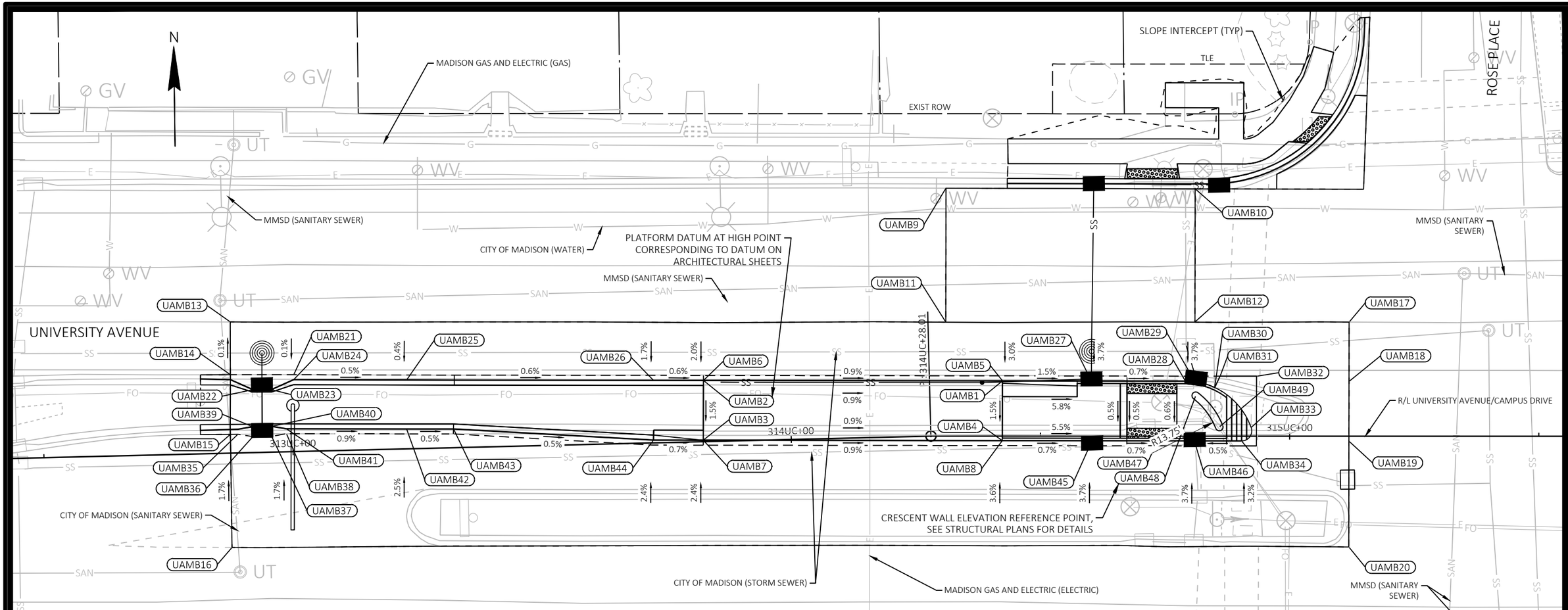
60631225P

P13-W

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS863481\0502178-PN.DWG

LAST PLOT DATE - 2022-10-18

LAYOUT NAME - Plan 1 IN 20 FT



UNIVERSITY AVENUE AT MIDVALE BOULEVARD						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
UAMB1	314+42.37	11.09' LT	483078.49	803161.76	886.29	TOP
UAMB2	313+82.66	12.28' LT	483079.63	803101.77	886.85	TOP
UAMB3	313+82.35	0.28' LT	483067.63	803101.54	886.67	TOP
UAMB4	314+42.36	0.91' RT	483066.49	803161.53	886.11	TOP
UAMB5	314+42.37	11.10' LT	483078.49	803161.76	885.17	FLOW LINE
UAMB6	313+82.66	12.28' LT	483079.64	803101.77	885.73	FLOW LINE
UAMB7	313+82.35	0.28' LT	483067.63	803101.54	885.55	FLOW LINE
UAMB8	314+42.36	0.91' RT	483066.49	803161.53	884.99	FLOW LINE
UAMB9	314+31.04	49.77' LT	483117.36	803151.12	885.15	MATCH
UAMB10	314+81.04	49.66' LT	483116.35	803201.11	884.81	MATCH
UAMB11	314+31.01	22.87' LT	483090.47	803150.61	885.63	MATCH
UAMB12	314+81.01	22.92' LT	483089.62	803200.60	885.21	MATCH
UAMB13	312+88.03	26.35' LT	483093.06	803007.04	886.24	MATCH
UAMB14	312+87.79	15.74' LT	483082.46	803006.87	886.26	MATCH
UAMB15	312+87.51	3.77' LT	483070.48	803006.67	886.14	MATCH
UAMB16	312+87.28	18.94' RT	483047.77	803006.60	886.53	MATCH
UAMB17	315+11.94	22.91' LT	483089.05	803231.53	885.13	MATCH

UNIVERSITY AVENUE AT MIDVALE BOULEVARD						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
UAMB18	315+11.93	11.02' LT	483077.16	803231.30	885.08	MATCH
UAMB19	315+11.92	0.98' RT	483065.16	803231.07	885.05	MATCH
UAMB20	315+11.90	22.25' RT	483043.90	803230.67	885.36	MATCH
UAMB21	313+00.51	15.45' LT	483082.25	803019.59	886.20	FLANGE
UAMB22	312+92.22	12.65' LT	483079.39	803011.33	885.98	FLOW LINE
UAMB23	312+95.97	12.56' LT	483079.33	803015.07	885.97	FLOW LINE
UAMB24	313+00.49	14.45' LT	483081.25	803019.58	886.19	FLOW LINE
UAMB25	313+23.14	13.82' LT	483080.77	803042.23	886.08	FLOW LINE
UAMB26	313+72.67	12.54' LT	483079.82	803091.77	885.79	FLOW LINE
UAMB27	314+60.24	11.07' LT	483078.15	803179.62	884.91	FLOW LINE
UAMB28	314+79.06	11.05' LT	483077.79	803198.44	884.78	FLOW LINE
UAMB29	314+81.05	10.91' LT	483077.61	803200.42	884.77	FLOW LINE
UAMB30	314+84.97	9.74' LT	483076.37	803204.32	884.79	FLOW LINE
UAMB31	314+86.05	12.05' LT	483078.65	803205.44	884.80	FLANGE
UAMB32	314+93.37	12.04' LT	483078.52	803212.77	884.84	FLANGE
UAMB33	314+92.25	1.71' LT	483068.20	803211.46	884.77	FLOW LINE
UAMB34	314+90.36	0.96' RT	483065.57	803209.52	884.76	FLOW LINE

UNIVERSITY AVENUE AT MIDVALE BOULEVARD						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
UAMB35	312+89.00	3.75' LT	483070.47	803008.17	886.13	FLANGE
UAMB36	312+92.01	3.22' LT	483069.96	803011.18	886.12	FLANGE
UAMB37	312+95.76	3.18' LT	483069.95	803014.93	886.11	FLANGE
UAMB38	312+98.77	3.63' LT	483070.41	803017.93	886.10	FLANGE
UAMB39	312+92.03	5.22' LT	483071.96	803011.19	885.90	FLOW LINE
UAMB40	312+95.78	5.18' LT	483071.95	803014.94	885.89	FLOW LINE
UAMB41	312+98.78	4.63' LT	483071.41	803017.93	886.09	FLOW LINE
UAMB42	313+22.89	4.01' LT	483070.96	803042.05	885.88	FLOW LINE
UAMB43	313+32.28	3.77' LT	483070.78	803051.45	885.83	FLOW LINE
UAMB44	313+72.36	0.54' LT	483067.82	803091.54	885.62	FLOW LINE
UAMB45	314+60.37	0.93' RT	483066.15	803179.53	884.86	FLOW LINE
UAMB46	314+80.89	0.95' RT	483065.76	803200.05	884.71	FLOW LINE
UAMB47	314+72.36	3.44' RT	483063.42	803191.48	0.00	CENTER*
UAMB48	314+81.14	8.10' LT	483074.80	803200.46	885.26	CENTER
UAMB49	314+85.87	1.82' LT	483068.43	803205.08	885.25	CENTER

*POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATE ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-19	Scale: 1 IN 20 FT	
60631225P			

GRADING PLAN: WB UNIVERSITY AVENUE AT MIDVALE BOULEVARD 60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G13-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS363481\050217C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-19

STA 315UC+79.61
-79.00' LT

TRAFFIC SIGNAL TO REMAIN

MADISON GAS AND ELECTRIC (GAS)

EXIST ROW

STA 315UC+82.90
-49.71' LT

STA 316UC+15.59
-50.08' LT

CITY OF MADISON (WATER)

CITY OF MADISON (STORM SEWER)

MMSD (SANITARY SEWER)

N

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

UNIVERSITY AVENUE

316UC+00

317UC+00

318UC+00

R/L UNIVERSITY AVENUE/CAMPUS DRIVE

CITY OF MADISON (STORM SEWER)

MADISON GAS AND ELECTRIC (GAS)

MADISON GAS AND ELECTRIC (ELECTRIC)

MMSD (SANITARY SEWER)

RS1205

STA 316UC+61.08
61.48' RT

LIGHT POLE TO REMAIN

EXIST ROW

STA 315UC+90.06
83.85' RT

REMOVING TRAFFIC SIGNAL AND LIGHT POLE

STA 315UC+92.31
93.67' RT

STA 316UC+00.77
94.34' RT

STA 316UC+04.41
85.62' RT

STA 316UC+17.35
103.93' RT

REMOVE SIDEWALK TO NEAREST JOINT

HYDRANT TO REMAIN

CITY OF MADISON (SANITARY SEWER)

US BANK

MIDVALE BOULEVARD

N MEADOW LANE

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-18
60631225P
Scale: 1 IN 20 FT

60631225P

REMOVAL PLAN: UNIVERSITY AVENUE AT MIDVALE BOULEVARD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R14-W

FILE NAME: C:\PWWORKING\AECOM_D520_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS86348\050218A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-18

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL
- XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

N

S5
S7
CP
S5
R29'
2'x5'
HMA
CG-24A
MADISON GAS AND ELECTRIC (GAS)
EXIST ROW
CITY OF MADISON (WATER)
CITY OF MADISON (STORM SEWER)
MMSD (SANITARY SEWER)
UNIVERSITY AVENUE
316UC+00
317UC+00
318UC+00
R/L UNIVERSITY AVENUE/CAMPUS DRIVE
CITY OF MADISON (STORM SEWER)
MADISON GAS AND ELECTRIC (GAS)
MADISON GAS AND ELECTRIC (ELECTRIC)
MMSD (SANITARY SEWER)
CG-24A
S5
AS1203
R5'
R3'
R34'
S7
S7
2'x5'
EXIST ROW
SLOPE INTERCEPT (TYP)
S7
S5
AS1204
2'x6'
AS1206
MIDVALE BOULEVARD
US BANK
CITY OF MADISON (SANITARY SEWER)
CITY OF MADISON (WATER)
N MEADOW LANE

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-19
60631225P
Scale: 1 IN 20 FT

60631225P

SITE PLAN: UNIVERSITY AVENUE AT MIDVALE BOULEVARD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P14-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS86348\05021BB-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-19

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

SHOREWOOD BOULEVARD

EXIST ROW

REMOVE EXISTING SL1356

R/L UNIVERSITY AVENUE/CAMPUS DRIVE

335UC+00

STA 335UC+67.12
-13.31' LT

PROPOSED ROADWAY CONSTRUCTION
UNIVERSITY AVE. RECONSTRUCTION PROJECT
COORDINATION REQUIRED

REMOVE EXISTING SL1354

STA 337UC+75.75
-2.83' LT

STA 337UC+69.77
-12.84' LT

337UC+00

STA ##+## ## OFFSET ##

STA 337UC+04.97
21.01' RT

STA 337UC+45.24
19.05' RT

STA 337UC+70.24
17.82' RT

STA 337UC+75.80
7.58' RT

CITY OF MADISON (WATER)

REMOVE EXISTING SL1353

UNIVERSITY AVENUE

STA 335UC+76.10
20.71' RT

FIBER OPTIC (ATC)

MAINTAIN SL1355

MMSD (SANITARY SEWER)

MADISON GAS AND ELECTRIC

SIGN

SIGN

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-05 Scale: 1 IN 20 FT

60631225P

REMOVAL PLAN: UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R15-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS86348\050219A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT

LAST PLOT DATE - 2022-10-06

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL
- XX ← QUANTITY

- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

SHOREWOOD BOULEVARD
EXIST ROW
R/L UNIVERSITY AVENUE/CAMPUS DRIVE
CONCRETE MEDIAN SLOPED NOSE TYPE 1
CONNECT TO 96" STORM SEWER
PROPOSED ROADWAY CONSTRUCTION
UNIVERSITY AVE. RECONSTRUCTION PROJECT
COORDINATION REQUIRED
UNIVERSITY AVENUE
CITY OF MADISON (WATER)
FIBER OPTIC (ATC)
MMSD (SANITARY SEWER)
MADISON GAS AND ELECTRIC
PLANTER
2'x10'
SIGN
SIGN
VLV

33' 60' 11' 12' 11'
10' 10' 10' 30'
R4' R5'

CG18I G-12 CPE6 CP11 S7 CG24I CG24IJ CPE24 CG-24A

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-18 Scale: 1 IN 20 FT
60631225P

SITE PLAN: UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P15-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS86348\050219B-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-18

UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENTS
UASB1	336+94.74	2.02' LT	483032.59	805413.62	880.76	TOP
UASB2	336+34.74	2.16' LT	483033.15	805353.63	880.51	TOP
UASB3	336+94.72	9.98' RT	483020.59	805413.51	880.59	TOP
UASB4	336+34.72	9.84' RT	483021.15	805353.51	880.34	TOP
UASB5	336+94.74	2.02' LT	483032.59	805413.62	879.63	FLOW LINE
UASB6	336+34.74	2.16' LT	483033.16	805353.63	879.39	FLOW LINE
UASB7	336+94.72	9.99' RT	483020.58	805413.51	879.46	FLOW LINE
UASB8	336+34.72	9.85' RT	483021.15	805353.51	879.21	FLOW LINE
UASB9	335+67.12	13.31' LT	483044.79	805286.08	879.46	MATCH
UASB10	335+70.03	2.31' LT	483033.76	805288.91	879.53	MATCH
UASB11	335+73.20	9.70' RT	483021.73	805292.00	879.57	MATCH
UASB12	335+76.10	20.71' RT	483010.70	805294.83	879.49	MATCH
UASB13	337+04.97	21.01' RT	483009.49	805423.69	879.43	MATCH
UASB14	337+45.24	19.05' RT	483011.16	805463.97	879.97	MATCH
UASB15	337+69.77	12.84' LT	483042.88	805488.72	880.63	MATCH
UASB16	337+69.75	2.84' LT	483032.88	805488.63	880.43	MATCH
UASB17	337+69.81	7.83' RT	483022.21	805488.62	880.36	MATCH
UASB18	337+70.24	17.82' RT	483012.22	805488.98	880.42	MATCH

UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENTS
UASB19	335+73.25	5.99' RT	483025.44	805292.08	879.54	FLOW LINE
UASB20	335+72.39	2.73' RT	483028.71	805291.24	879.53	FLOW LINE
UASB21	335+76.27	2.29' LT	483033.70	805295.15	879.49	FLOW LINE
UASB22	335+86.58	2.27' LT	483033.60	805305.47	879.41	FLOW LINE
UASB23	336+10.47	2.21' LT	483033.38	805329.35	879.31	FLOW LINE
UASB24	336+19.85	2.19' LT	483033.29	805338.74	879.33	FLOW LINE
UASB25	337+04.74	2.00' LT	483032.49	805423.62	879.69	FLOW LINE
UASB26	337+08.40	1.99' LT	483032.46	805427.28	879.72	FLOW LINE
UASB27	335+78.07	9.71' RT	483021.68	805296.87	879.58	FLOW LINE
UASB28	336+00.11	9.76' RT	483021.48	805318.90	879.49	FLOW LINE
UASB29	336+19.72	9.81' RT	483021.29	805338.51	879.30	FLOW LINE
UASB30	337+04.72	10.00' RT	483020.49	805423.51	879.50	FLOW LINE
UASB31	337+44.71	8.06' RT	483022.15	805463.51	879.97	FLOW LINE
UASB32	337+64.37	7.07' RT	483023.01	805483.18	880.27	FLOW LINE
UASB33	335+91.64	5.26' LT	483036.56	805310.55	0.00	CENTER*
UASB34	335+78.32	0.47' RT	483030.92	805297.19	879.99	CENTER
UASB35	335+83.85	6.97' RT	483024.38	805302.67	880.03	CENTER

*POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATE ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

SHOREWOOD BOULEVARD

EXIST ROW

R/L UNIVERSITY AVENUE/CAMPUS DRIVE

335UC+00

337UC+00

PLATFORM DATUM AT HIGH POINT CORRESPONDING TO DATUM ON ARCHITECTURAL SHEETS

UNIVERSITY AVENUE

CRESCENT WALL ELEVATION REFERENCE POINT, SEE STRUCTURAL PLANS FOR DETAILS

MH

SS

SIGN

SIGN

GRADING PLAN: UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-13	Scale: 1 IN 20 FT	
60631225P			

60631225P

G15-W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\ZACHARY.MROZ@AECOM.COM\DMS863481\050219C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-13

UNIVERSITY BAY DRIVE

CAMPUS DRIVE

UNIVERSITY AVENUE

FARLEY AVENUE

PROPOSED ROADWAY CONSTRUCTION
UNIVERSITY AVE. RECONSTRUCTION PROJECT

CITY OF MADISON
(LIGHTING)

CITY OF MADISON (TRAFFIC)

CITY OF MADISON (FIBER OPTIC)

CITY OF MADISON (STORM SEWER)
96-INCH SSPRC

CITY OF MADISON (TRAFFIC)

PROPOSED ROADWAY CONSTRUCTION
UNIVERSITY AVE. RECONSTRUCTION PROJECT

+34.25, -14.16' LT

+67.73, -2.57' LT

+11.64, -12.67' LT

+11.24, -0.68' LT

R/L UNIVERSITY AVENUE-CAMPUS DRIVE

363UC+00

364UC+00

365UC+00

CAUTION! EXISTING BOX CULVERT IS
REMAINING. PLAN CONSTRUCTION TO AVOID
OPERATING HEAVY EQUIPMENT IN A MANNER
THAT COULD DAMAGE THE EXISTING CULVERT

+34.83, 19.83' RT

CITY OF MADISON (WATER)

CITY OF MADISON (TRAFFIC)

+70.93, 7.40' RT

+10.90, 9.25' RT

+10.50, 21.31' RT

CITY OF MADISON (FIBER OPTIC)

ATT (TELEPHONE)

MMSD (SANITARY SEWER)

CITY OF MADISON (STORM SEWER)
6' X 15' CONCRETE BOX CULVERT

PROPOSED ROADWAY CONSTRUCTION
UNIVERSITY AVE. RECONSTRUCTION PROJECT

CITY OF MADISON (TRAFFIC)

MG&E (GAS)

MG&E (ELECTRIC)

EXIST ROW

EXIST ROW

EXIST ROW

EXIST ROW

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Scale: 1 IN:20 FT

Designed By: AECOM Date: 2022-10-23

60631225P

60631225P

REMOVAL PLAN: UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE

BUS RAPID TRANSIT

CITY OF MADISON

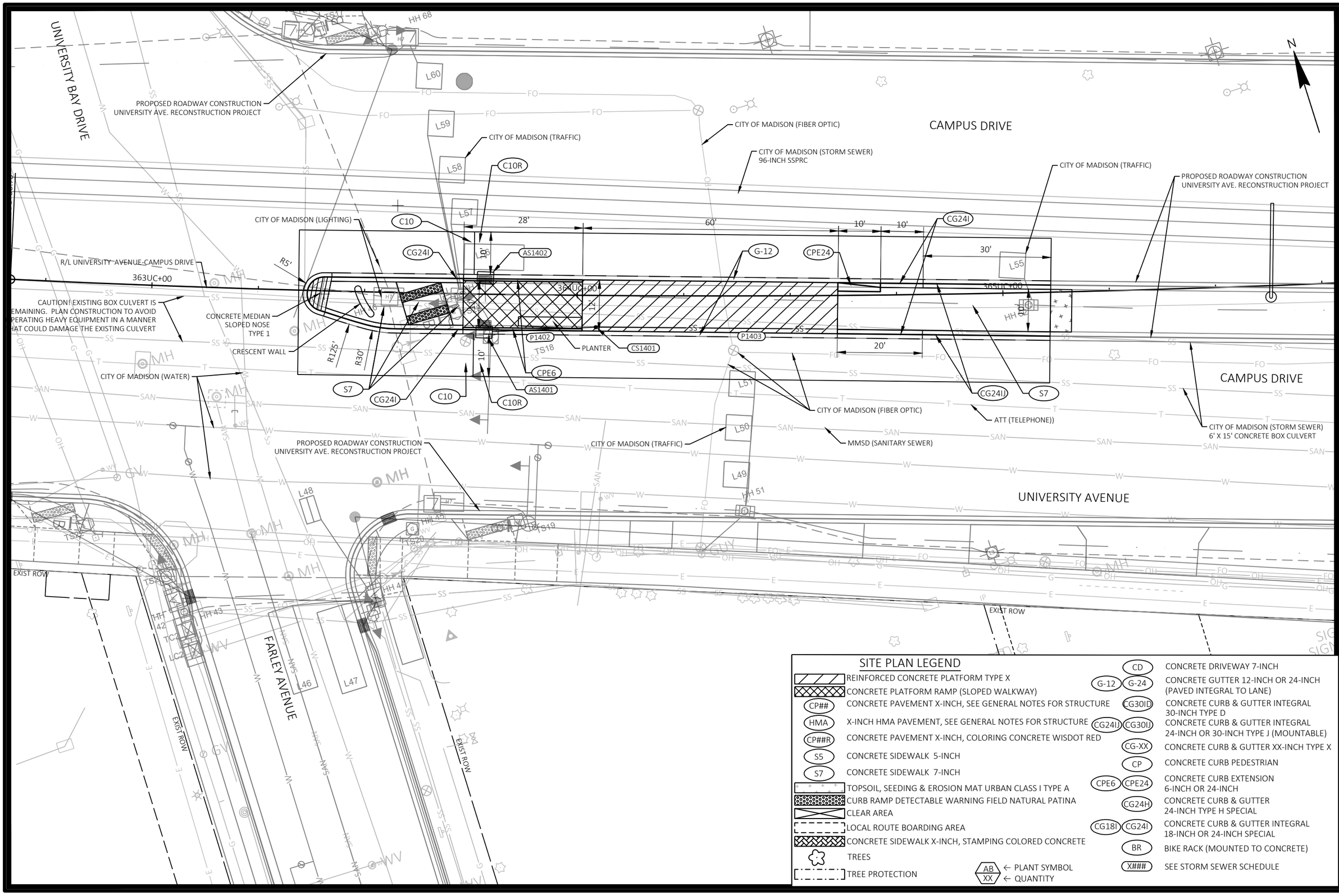
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R16-W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS863481\050220A-RM.DWG
LAYOUT NAME - 1
LAST PLOT DATE - 2022-10-23



SITE PLAN LEGEND

	REINFORCED CONCRETE PLATFORM TYPE X
	CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
CP##	CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
HMA	X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
CP##R	CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
S5	CONCRETE SIDEWALK 5-INCH
S7	CONCRETE SIDEWALK 7-INCH
	TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	CLEAR AREA
	LOCAL ROUTE BOARDING AREA
	CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
	TREES
	TREE PROTECTION

AB ← PLANT SYMBOL
XX ← QUANTITY

CD	CONCRETE DRIVEWAY 7-INCH
G-12 G-24	CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
CG30ID	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CG24IJ CG30IJ	CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
CG-XX	CONCRETE CURB & GUTTER XX-INCH TYPE X
CP	CONCRETE CURB PEDESTRIAN
CPE6 CPE24	CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
CG24H	CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
CG18I CG24I	CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
BR	BIKE RACK (MOUNTED TO CONCRETE)
X###	SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM Date: 2022-10-23		Scale: 1 IN:20 FT	
60631225P			

60631225P

SITE PLAN: UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE

BUS RAPID TRANSIT

CITY OF MADISON

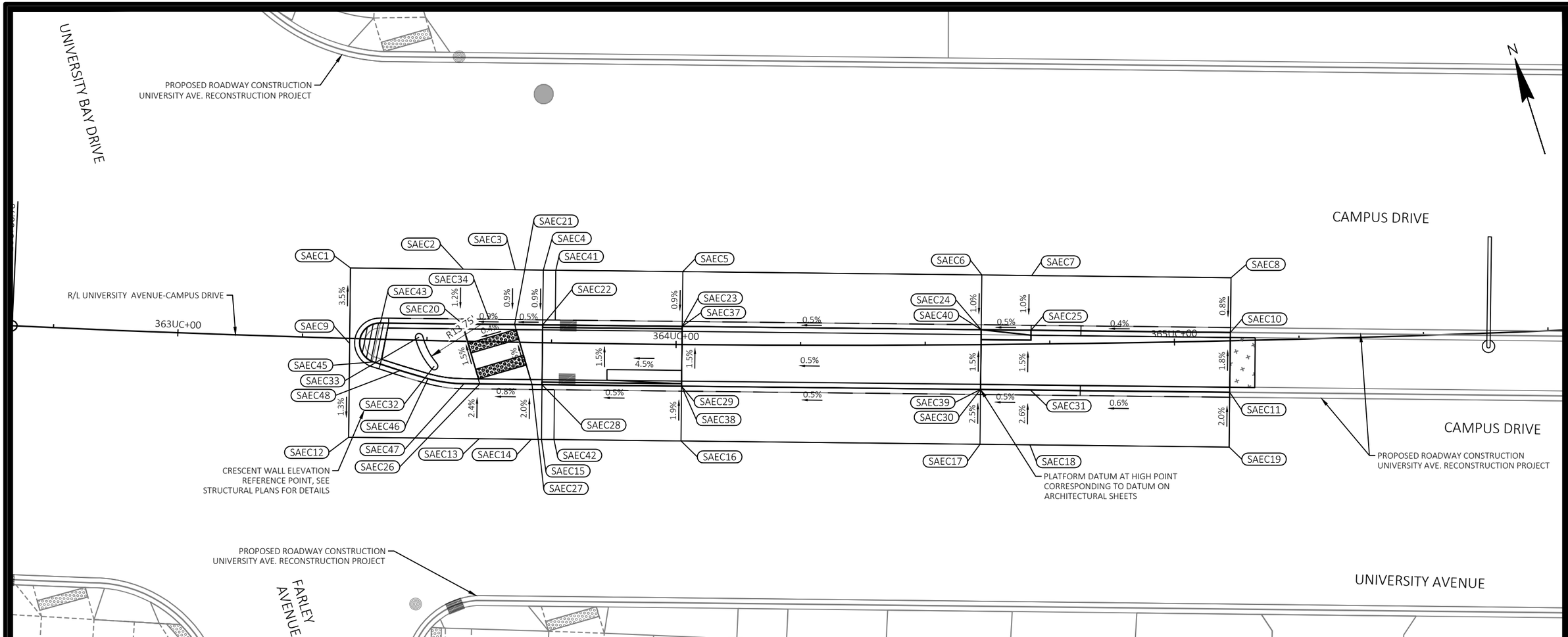
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P16-W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS863483\050220B-PN.DWG
LAYOUT NAME - 1
LAST PLOT DATE - 2022-10-23



University Avenue at University Bay Drive

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SAEC1	363+34.25	14.16' LT	482400.15	807954.47	876.11	MATCH
SAEC2	363+56.97	14.47' LT	482393.10	807975.97	876.22	MATCH
SAEC3	363+67.46	14.56' LT	482389.85	807985.90	876.28	MATCH
SAEC4	363+73.11	14.60' LT	482388.09	807991.24	876.31	MATCH
SAEC5	364+01.23	14.65' LT	482379.37	808017.85	876.45	MATCH
SAEC6	364+61.47	14.00' LT	482360.67	808074.86	876.76	MATCH
SAEC7	364+71.51	13.79' LT	482357.55	808084.36	876.81	MATCH
SAEC8	365+11.64	12.67' LT	482345.09	808122.37	877.02	MATCH
SAEC9	363+34.51	1.02' RT	482385.73	807949.74	876.63	MATCH
SAEC10	365+11.27	1.68' LT	482334.64	808118.94	877.38	MATCH
SAEC11	365+10.87	10.32' RT	482323.23	808115.20	877.59	MATCH
SAEC12	363+34.83	19.83' RT	482367.85	807943.88	876.39	MATCH
SAEC13	363+60.88	19.49' RT	482359.68	807968.78	876.54	MATCH
SAEC14	363+71.30	19.41' RT	482356.41	807978.74	876.59	MATCH
SAEC15	363+73.30	19.40' RT	482355.79	807980.65	876.60	MATCH
SAEC16	364+01.15	19.35' RT	482347.06	808007.25	876.74	MATCH

University Avenue at University Bay Drive

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SAEC17	364+60.81	19.99' RT	482328.36	808064.27	877.11	MATCH
SAEC18	364+70.75	20.20' RT	482325.25	808073.77	877.16	MATCH
SAEC19	365+10.50	21.31' RT	482312.78	808111.78	877.36	MATCH
SAEC20	363+57.09	3.47' LT	482382.65	807972.55	876.09	FLOW LINE
SAEC21	363+67.54	3.57' LT	482379.39	807982.47	876.18	FLOW LINE
SAEC22	363+73.17	3.60' LT	482377.64	807987.82	876.21	FLOW LINE
SAEC23	364+01.20	3.66' LT	482368.92	808014.42	876.35	FLOW LINE
SAEC24	364+61.26	3.01' LT	482350.23	808071.44	876.65	FLOW LINE
SAEC25	364+71.26	2.80' LT	482347.11	808080.94	876.70	FLOW LINE
SAEC26	363+60.78	8.50' RT	482370.13	807972.20	876.28	FLOW LINE
SAEC27	363+71.24	8.41' RT	482366.86	807982.16	876.37	FLOW LINE
SAEC28	363+73.24	8.40' RT	482366.24	807984.07	876.38	FLOW LINE
SAEC29	364+01.17	8.35' RT	482357.51	808010.68	877.64	TOP
SAEC30	364+61.02	8.99' RT	482338.82	808067.69	876.83	FLOW LINE
SAEC31	364+71.00	9.20' RT	482335.70	808077.20	877.22	FLOW LINE
SAEC32	363+51.57	5.14' RT	482376.28	807964.55	876.64	CENTER

University Avenue at University Bay Drive

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SAEC33	363+48.41	0.62' LT	482382.75	807963.42	876.55	CENTER
SAEC34	363+62.38	4.52' LT	482381.95	807977.89	876.15	CENTER*
SAEC37	364+01.20	3.65' LT	482368.92	808014.42	877.48	TOP
SAEC38	364+01.17	8.35' RT	482357.51	808010.68	876.53	FLOW LINE
SAEC39	364+61.02	8.99' RT	482338.82	808067.70	877.95	TOP
SAEC40	364+61.26	3.00' LT	482350.22	808071.43	877.78	TOP
SAEC41	363+75.62	14.62' LT	482387.32	807993.62	876.32	MATCH
SAEC42	363+75.79	19.38' RT	482355.01	807983.02	876.61	MATCH
SAEC43	363+40.57	3.26' LT	482387.79	807956.87	875.98	PC RADIUS
SAEC45	363+39.38	4.58' RT	482380.76	807953.18	876.01	PT RADIUS
SAEC46	363+50.39	7.68' RT	482374.25	807962.61	876.15	PCC RADIUS
SAEC47	363+57.64	8.52' RT	482371.11	807969.21	876.24	PT RADIUS
SAEC48	363+44.77	6.17' RT	482377.51	807957.77	876.08	PC RADIUS

POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION . THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-20
60631225P
Scale: 1 IN:20 FT

60631225P

GRADING PLAN: UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

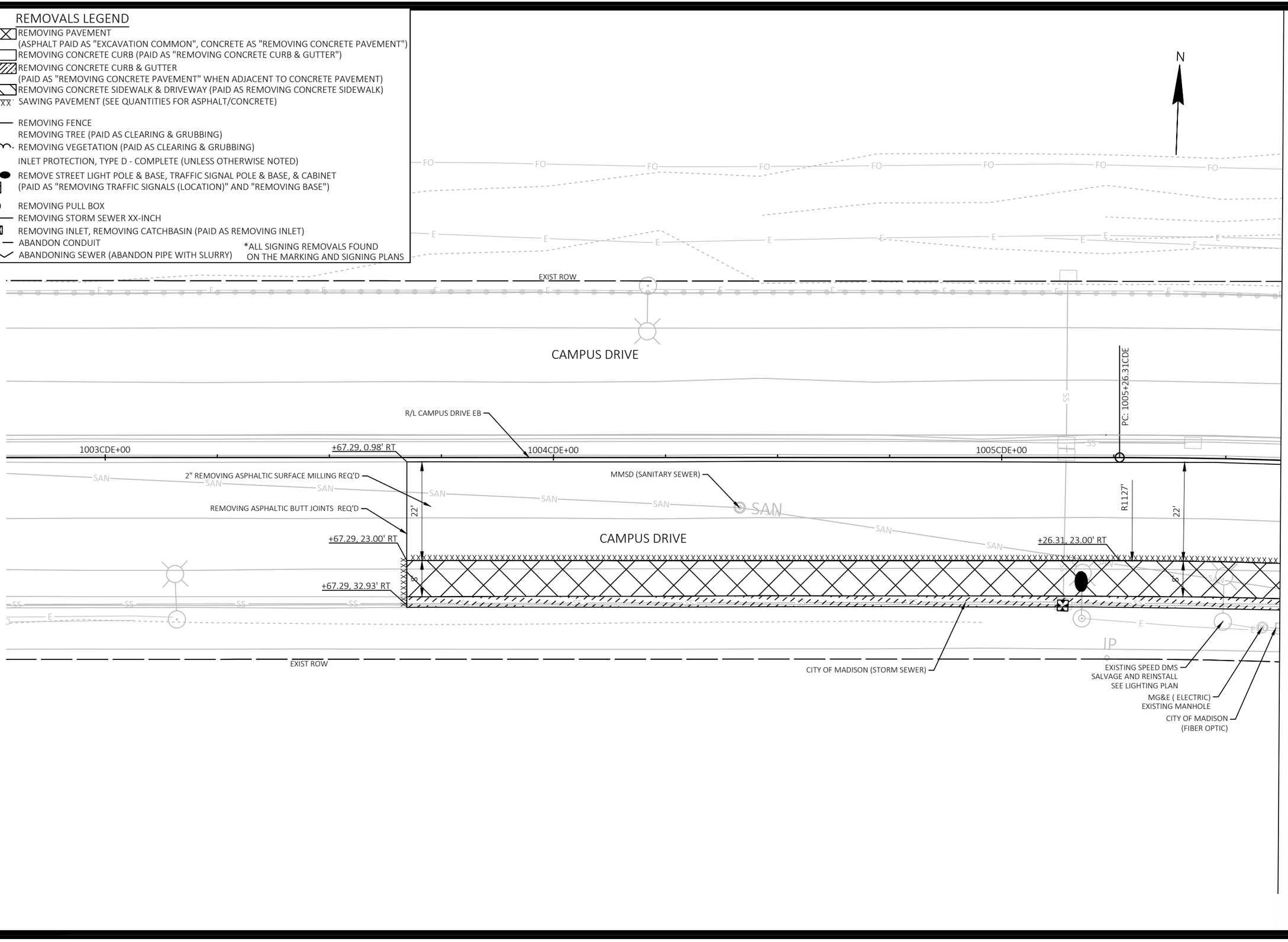
G16-W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DMS863481\050220C-GD.DWG
LAYOUT NAME - 1
LAST PLOT DATE - 2022-10-20

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS



MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-26	Scale: 1 IN:20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R17-WA

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DMS86348\05022 1A-RM.DWG
LAYOUT NAME - 19
LAST PLOT DATE - 2022-10-26

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

N

MATCH LINE 1008CDE+26.54

EXIST ROW

CAMPUS DRIVE

UW STEAM

R/L CAMPUS DRIVE EB

1006CDE+00

1007CDE+00

1008CDE+00

MMSD (SANITARY SEWER)

2" REMOVING ASPHALTIC SURFACE MILLING REQ'D

MG&E (ELECTRIC)

22'

R1127'

8'

CAMPUS DRIVE

MMSD (SANITARY SEWER)

FIBER OPTIC

CITY OF MADISON (FIBER OPTIC)

EXIST ROW

MG&E (ELECTRIC)

TLE

PROPOSED ROW

TLE

TLE

CITY OF MADISON (STORM SEWER)

MATCH LINE 1005CDE+62.27

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-26	Scale: 1 IN:20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R17-WB

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DMS86348\05022 1A-RM.DWG
LAYOUT NAME - 20
LAST PLOT DATE - 2022-10-26

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MATCH LINE 1010CDE+91.48

EXIST ROW

CITY OF MADISON (STORM SEWER)

CAMPUS DRIVE

MMSD (SANITARY SEWER)

R/L CAMPUS DRIVE EB

PCC: 1010+08.90CDE

1009CDE+00

1010CDE+00

CAMPUS DRIVE

2" REMOVING ASPHALTIC SURFACE MILLING REQ'D

22'

8"

R1127'

+39.04, 23.00' RT

VARIES 22' - 27'

VARIES 3'-14'

R420'

CITY OF MADISON (STORM SEWER)

CITY OF MADISON (FIBER OPTIC)

CITY OF MADISON (STORM SEWER)

CITY OF MADISON (FIBER OPTIC)

CITY OF MADISON (FIBER OPTIC)

EXIST ROW

MG&E (ELECTRIC)

PROPOSED ROW

TLE

MG&E (ELECTRIC)

EXIST ROW

CITY OF MADISON (STORM SEWER)

MATCH LINE 1008CDE+26.54

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-26	Scale: 1 IN:20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

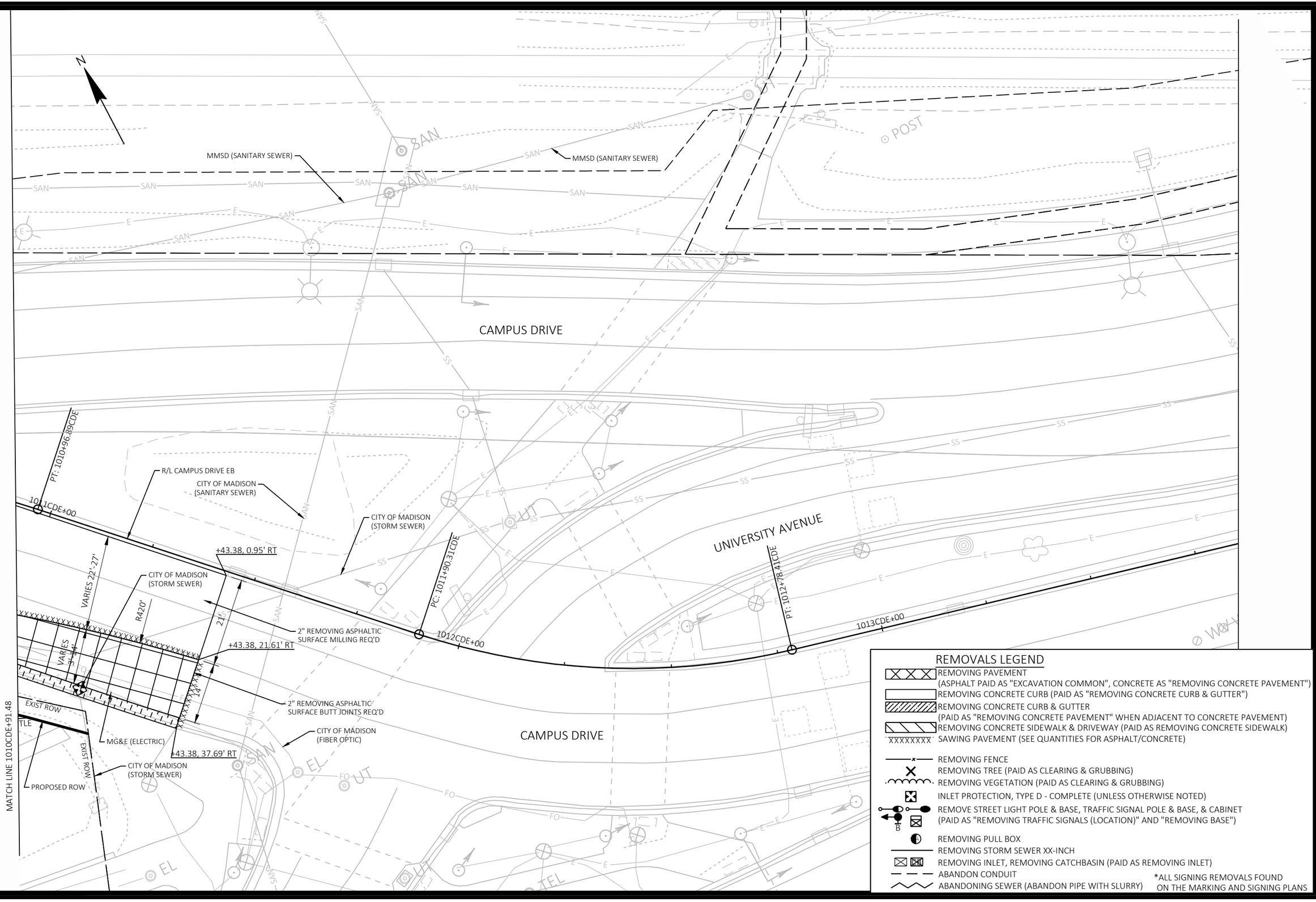
60631225P

R17-WC

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DMS863481\05022 1A-RM.DWG

LAYOUT NAME - 21

LAST PLOT DATE - 2022-10-26



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-26
60631225P
Scale: 1 IN:20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: CAMPUS DRIVE EB

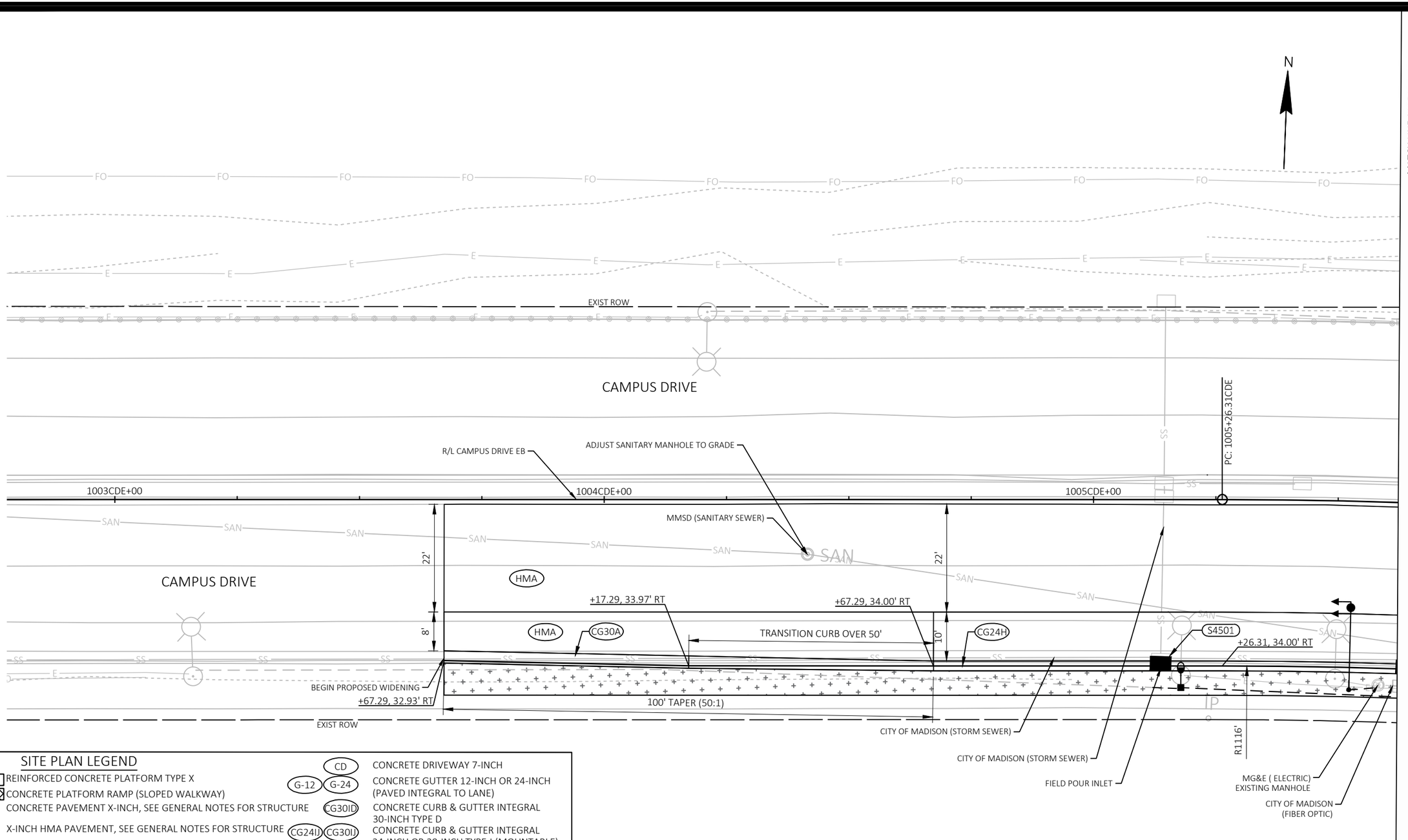
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R17-WD

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DMS86348\05022-1A-RM.DWG
LAYOUT NAME - 22
LAST PLOT DATE - 2022-10-26



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL
- XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

STATION	RIGHT OUTSIDE LANE CROSS SLOPE
1003+67.29	-3.34%
1004+00.00	-3.29%
1005+00.00	-3.19%

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-26
60631225P
Scale: 1 IN:20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P17-WA

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DMS86348\05022\B-PN.DWG
LAYOUT NAME - 19
LAST PLOT DATE - 2022-10-26

MATCH LINE 1005CDE+62.27

MATCH LINE 1008CDE+26.54

N

EXIST ROW

CAMPUS DRIVE

UW STEAM

R/L CAMPUS DRIVE EB

1006CDE+00

1007CDE+00

1008CDE+00

HMA

MG&E (ELECTRIC)

MMSD
(SANITARY SEWER)

22'

10'

CITY OF MADISON
(STORM SEWER)

MMSD (SANITARY SEWER)

PROPOSED WIDENING

CAMPUS DRIVE

FIBER OPTIC

ADJUST SANITARY MANHOLE

CG24H

HMA

S4502

CITY OF MADISON (FIBER OPTIC)

EXIST ROW

MG&E (ELECTRIC)

R1116'

FIELD POUR INLET

PROPOSED ROW

TLE

TLE

BLDG

BLDG

CITY OF MADISON (STORM SEWER)

BEGIN SLOPED CONCRETE
BARRIER END TREATMENT
STA. 1007CDE+00
SEE CONSTRUCTION DETAILS

END SLOPED CONCRETE
BARRIER END TREATMENT
STA. 1007CDE+20
BEGIN PROPOSED CONCRETE
BARRIER TYPE S36C
SEE CONSTRUCTION DETAILS

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- (CP##) CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- (HMA) X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- (CP##R) CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- (S5) CONCRETE SIDEWALK 5-INCH
- (S7) CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- (AB / XX) ← PLANT SYMBOL / ← QUANTITY
- (CD) CONCRETE DRIVEWAY 7-INCH
- (G-12) (G-24) CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- (CG30ID) CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- (CG24IJ) (CG30IJ) CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- (CG-XX) CONCRETE CURB & GUTTER XX-INCH TYPE X
- (CP) CONCRETE CURB PEDESTRIAN
- (CPE6) (CPE24) CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- (CG24H) CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- (CG18I) (CG24I) CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- (BR) BIKE RACK (MOUNTED TO CONCRETE)
- (X###) SEE STORM SEWER SCHEDULE

STATION	RIGHT OUTSIDE LANE CROSS SLOPE
1006+00.00	-3.59%
1007+00.00	-3.34%
1008+00.00	-3.17%

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-26 | Scale: 1 IN:20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: CAMPUS DRIVE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P17-WB

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DMS863481\05022 1B-PN.DWG
LAYOUT NAME - 20
LAST PLOT DATE - 2022-10-26

MATCH LINE 1008CDE+26.54

MATCH LINE 1010CDE+91.48

EXIST ROW

CAMPUS DRIVE

CITY OF MADISON (STORM SEWER)

MMSD (SANITARY SEWER)

R/L CAMPUS DRIVE EB

PCC: 1010+08.90CDE

1009CDE+00

1010CDE+00

CAMPUS DRIVE

HMA

END PROPOSED CONCRETE BARRIER TYPE S36C
BEGIN CONCRETE BARRIER TRANSITION TYPE S36 TO TYPE S42
STA. 1009CDE+09.5
SEE CONSTRUCTION DETAILS

END CONCRETE BARRIER TRANSITION TYPE S36 TO TYPE S42
BEGIN CONCRETE BARRIER TYPE S42C
STA. 1009CDE+20
SEE CONSTRUCTION DETAILS

CITY OF MADISON (STORM SEWER)

FIELD POUR INLET

C4502
CONCRETE COLLARS FOR PIPE REQ'D

C4504
CONCRETE COLLARS FOR PIPE REQ'D

C4503
CONCRETE COLLARS FOR PIPE REQ'D

CITY OF MADISON (FIBER OPTIC)

CITY OF MADISON (FIBER OPTIC)

C4505
STORM SEWER TAP REQ'D

CITY OF MADISON (STORM SEWER)

22'

10'

CG24H

HMA

+38.11, 34.00' RT

AS4503

P4506

S4503A

S4503

P4503

TLE

MG&E (ELECTRIC)

R1116'

R376'

CITY OF MADISON (STORM SEWER)

EXIST ROW

PROPOSED ROW

CITY OF MADISON (FIBER OPTIC)

MG&E (ELECTRIC)

CITY OF MADISON (STORM SEWER)

CG24H

+80, 39.85' RT

S4504

END PROPOSED CONCRETE BARRIER TYPE S42C
STA. 1010CDE+55

EXIST ROW

R376'

TRANSITION CURB OVER25'

BLDG

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION

AB ← PLANT SYMBOL
XX ← QUANTITY

- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X#### — SEE STORM SEWER SCHEDULE

STATION	RIGHT OUTSIDE LANE CROSS SLOPE
1009+00.00	-3.34%
1010+00.00	-3.58%

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-26
60631225P
Scale: 1 IN:20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: CAMPUS DRIVE

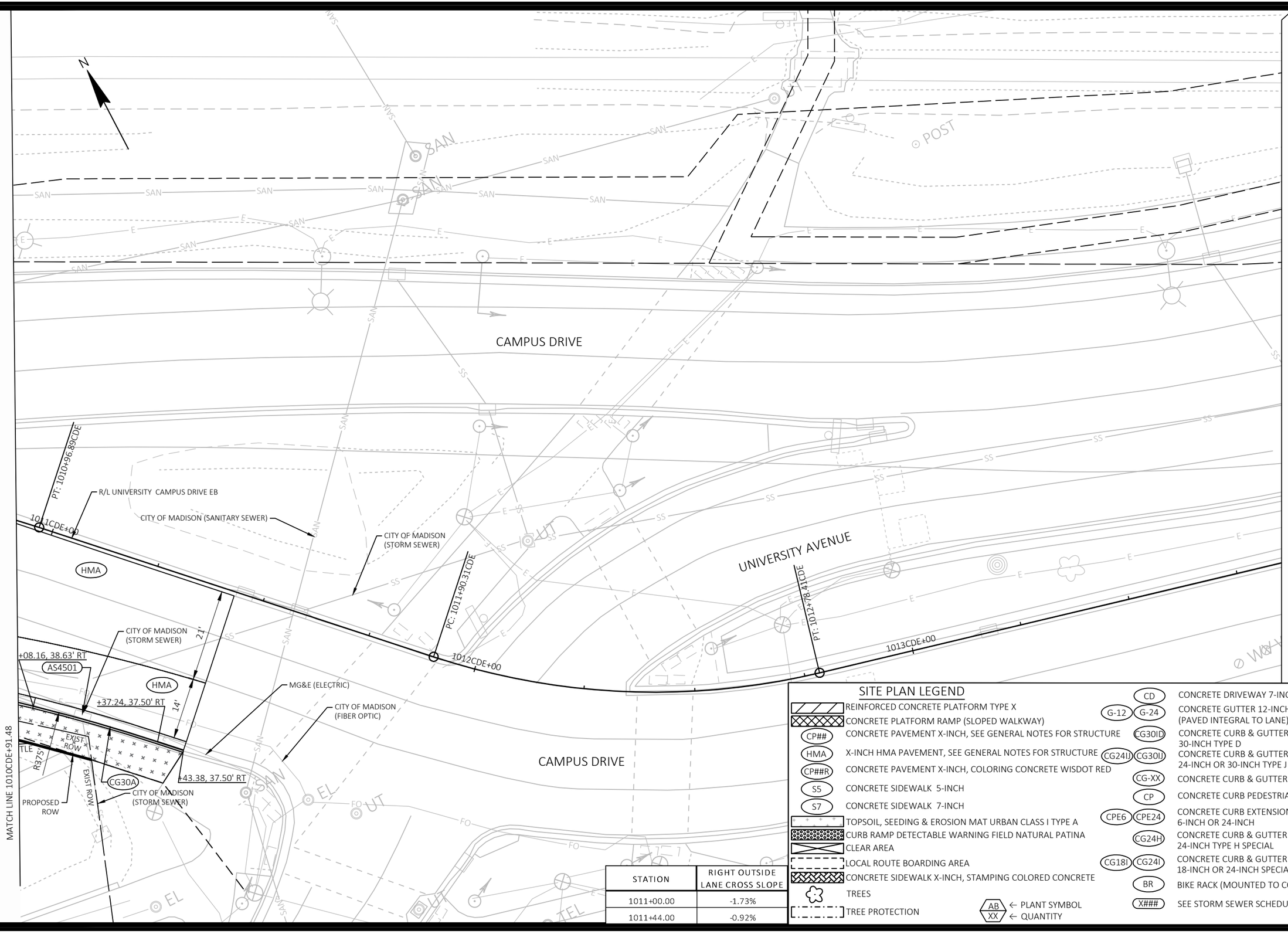
BUS RAPID TRANSIT

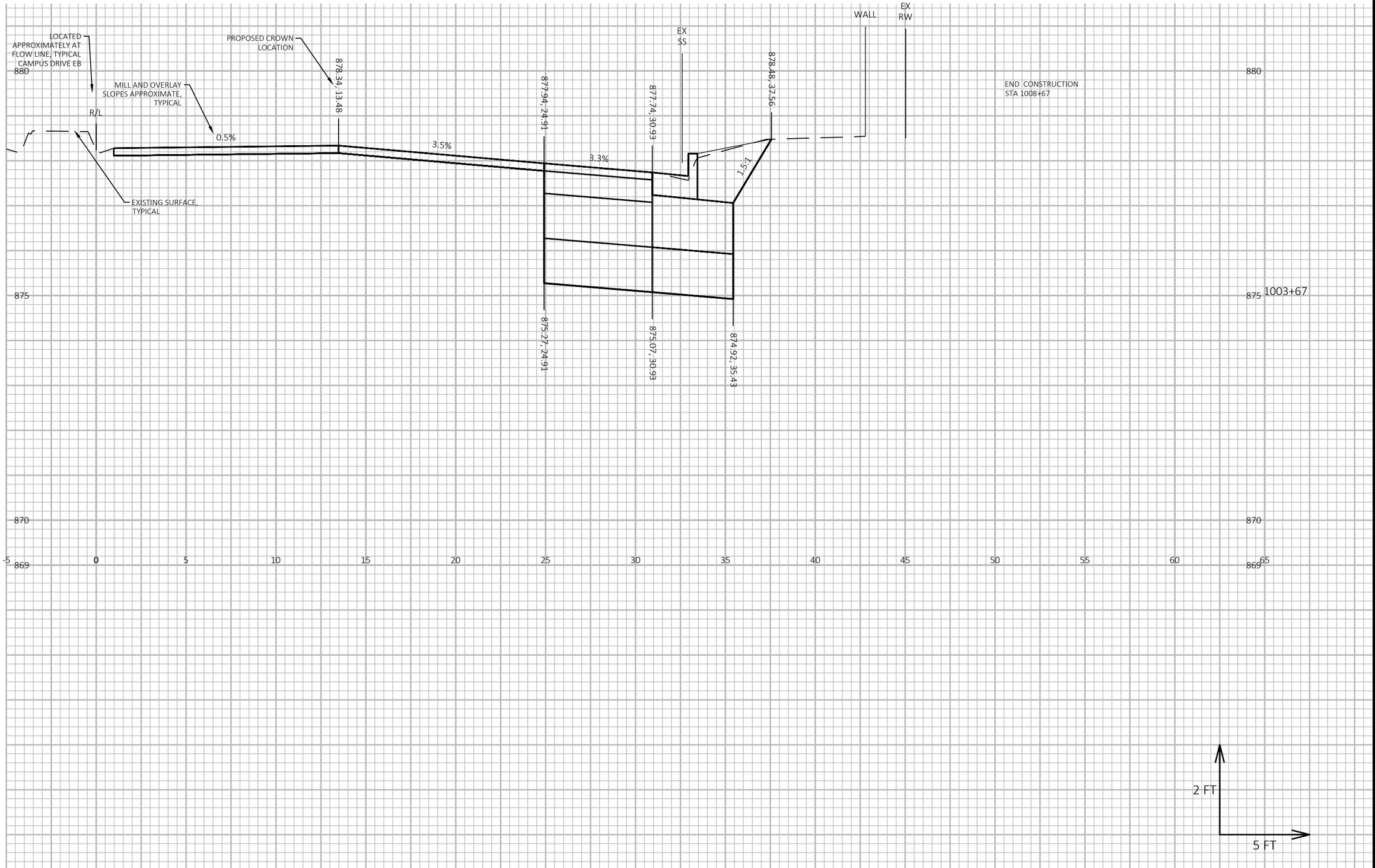
CITY OF MADISON

60631225P

P17-WC

FILE NAME: C:\PW\WORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DMS863481\05022 1B-PN.DWG
LAST PLOT DATE - 2022-10-26
LAYOUT NAME - 21


N
SAN
SAN
SAN



MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-21
60631225P
Scale: 1 IN:40 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-1

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 30
LAST PLOT DATE - 2022-10-21

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-2

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 31
LAST PLOT DATE - 2022-10-21

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-21	Scale: 1 IN:5 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-3

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 32
LAST PLOT DATE - 2022-10-21

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-21
Scale: 1 IN:5 FT
60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

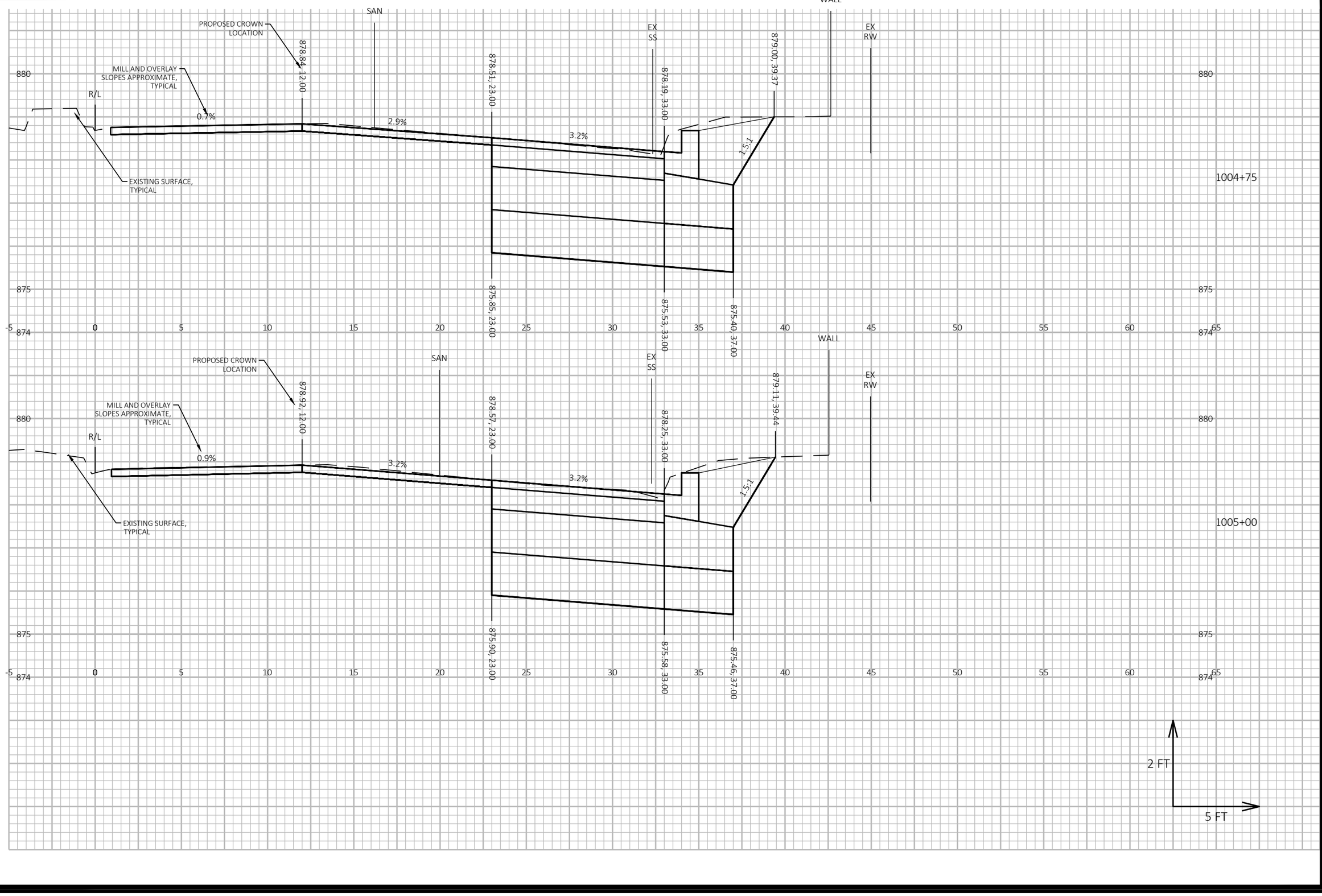
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-4

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS:86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 33
LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-21
Scale: 1 IN:5 FT
60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-5

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 34
LAST PLOT DATE - 2022-10-21

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-21
Scale: 1 IN:5 FT
60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-6

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 35
LAST PLOT DATE - 2022-10-21

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-7

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS:86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 36
LAST PLOT DATE - 2022-10-21

PROPOSED CROWN LOCATION

878.88, 12.08

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

0.8%

3.4%

3.5%

1.5:1

EXISTING SURFACE, TYPICAL

878.50, 23.07

878.15, 33.00

878.80, 39.13

875.83, 23.07

875.48, 33.00

875.34, 37.00

SAN

ELEC

FO

WALL

EX RW

1006+25

PROPOSED CROWN LOCATION

878.79, 12.04

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

0.8%

3.2%

3.5%

1.5:1

EXISTING SURFACE, TYPICAL

878.45, 23.03

878.10, 33.00

878.68, 39.03

875.78, 23.03

875.43, 33.00

875.30, 37.00

SAN

ELEC

FO

WALL

EX RW

1006+50

880 875 874

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

2 FT

5 FT

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-21 Scale: 1 IN:5 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-8

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 37
LAST PLOT DATE - 2022-10-21

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-9

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 38
LAST PLOT DATE - 2022-10-21

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

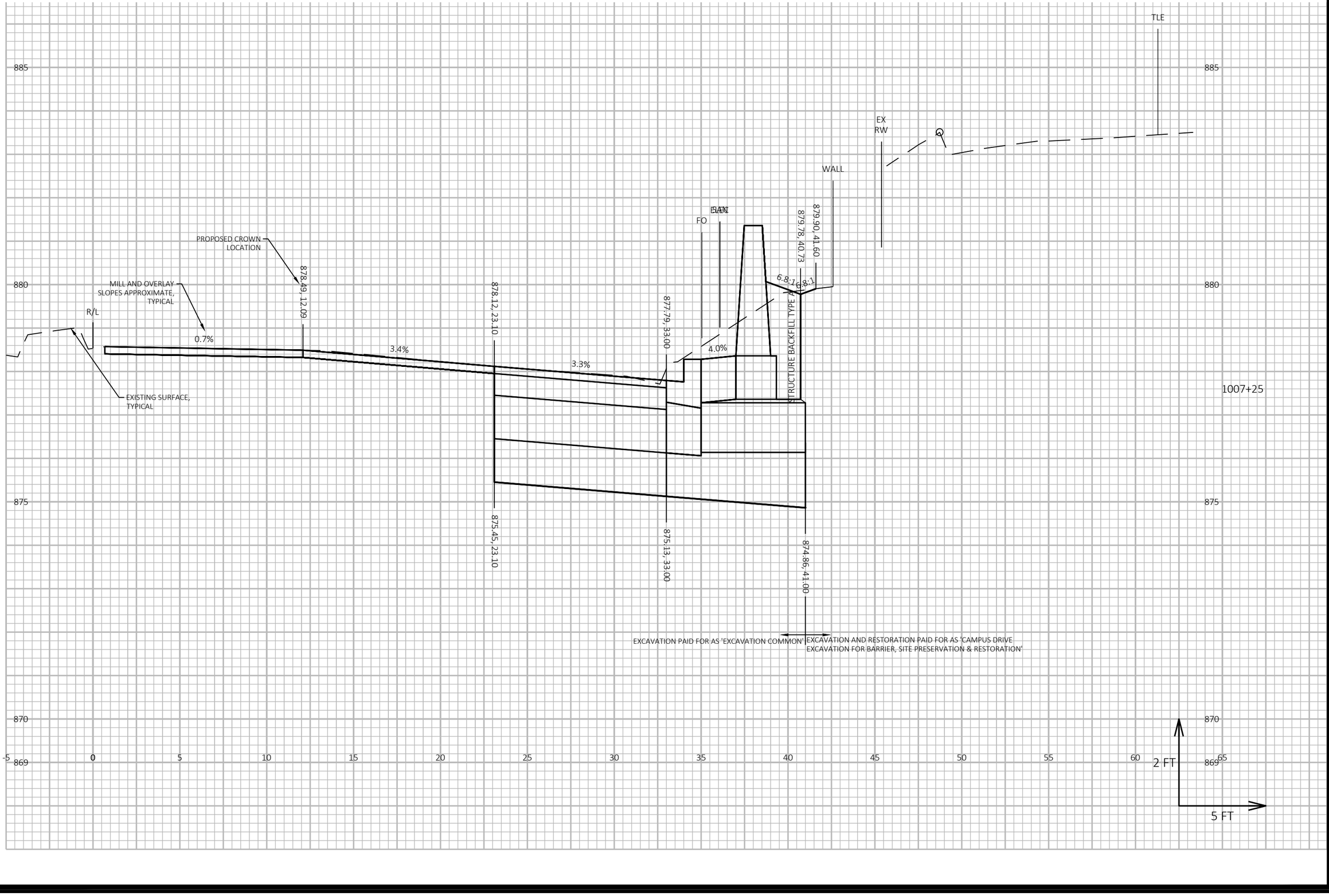
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-10

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 39
LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

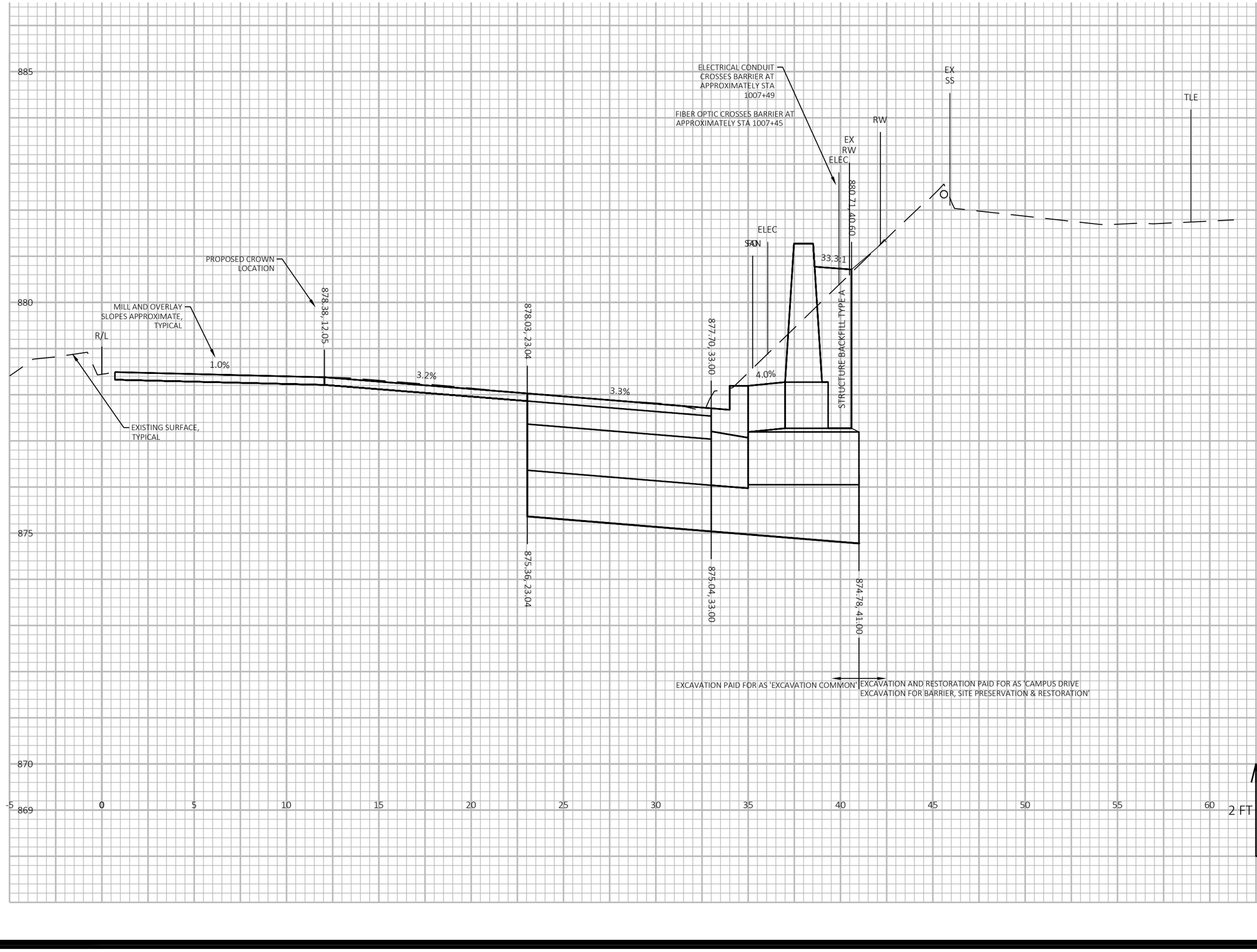
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-11

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 40
LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

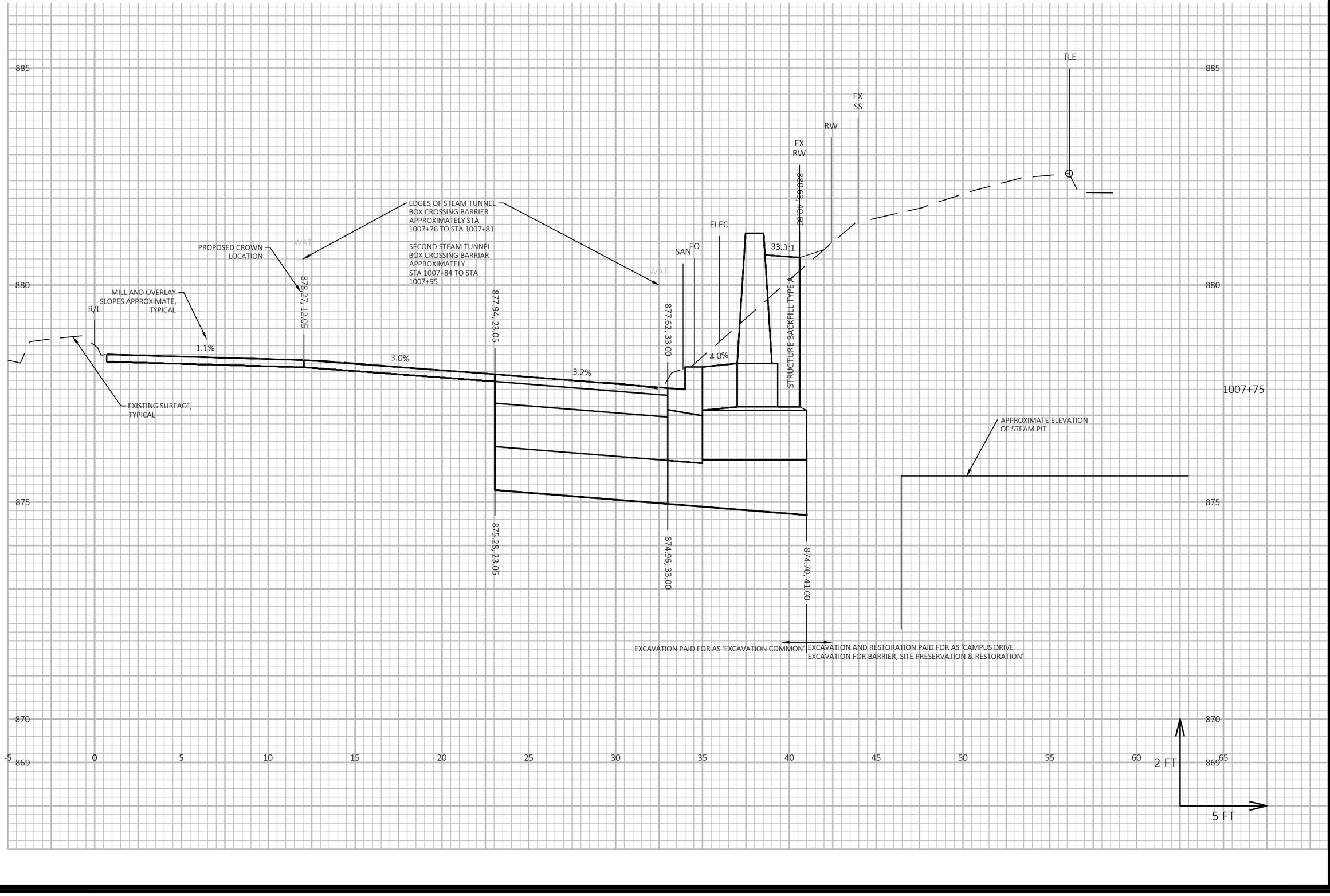
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-12

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 41
LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

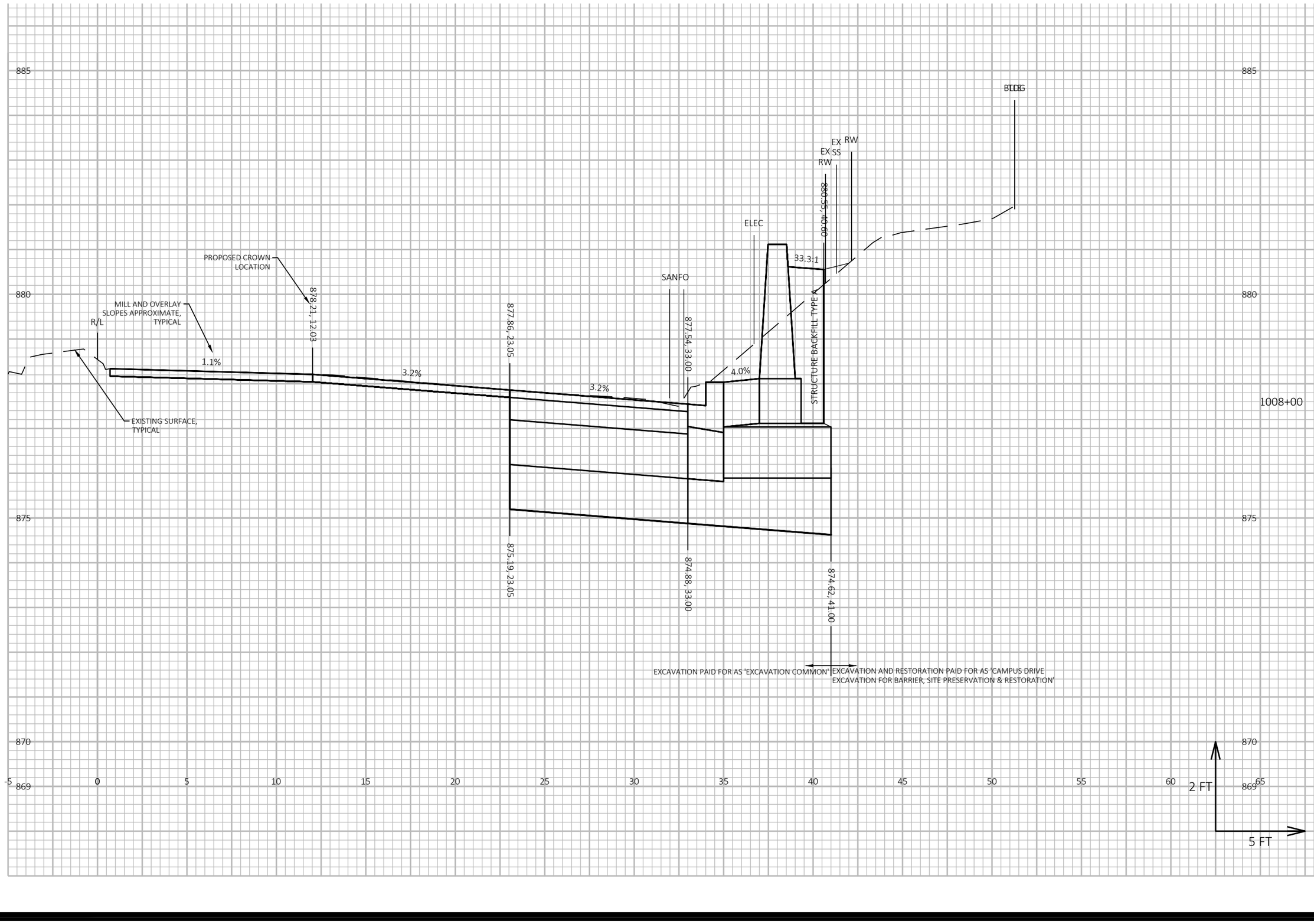
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-13

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 42
LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

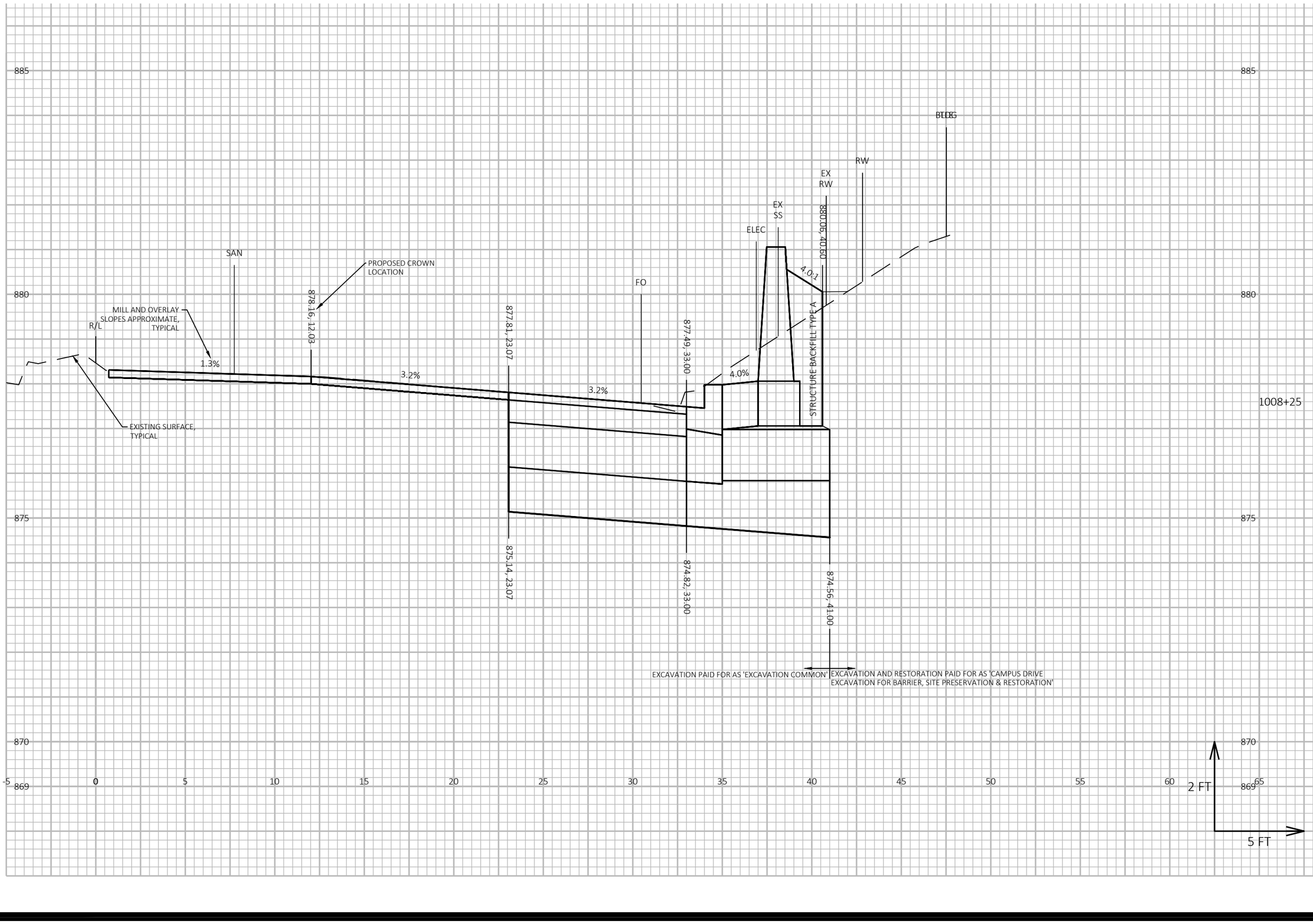
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-14

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 43
LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-15

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 44
LAST PLOT DATE - 2022-10-21

885

880

875

870

869

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

1008+50

PROPOSED CROWN LOCATION

878.07, 12.01

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

1.6%

EXISTING SURFACE, TYPICAL

3.1%

877.72, 23.07

FO

3.3%

877.40, 33.00

EX SS

ELEC

4.0%

5.0:1

STRUCTURE BACKFILL TYPE A

880.07, 40.60

EX RW

RW

BLDG

875.06, 23.07

874.73, 33.00

874.47, 41.00

EXCAVATION PAID FOR AS 'EXCAVATION COMMON'

EXCAVATION AND RESTORATION PAID FOR AS 'CAMPUS DRIVE EXCAVATION FOR BARRIER, SITE PRESERVATION & RESTORATION'

2 FT

5 FT

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

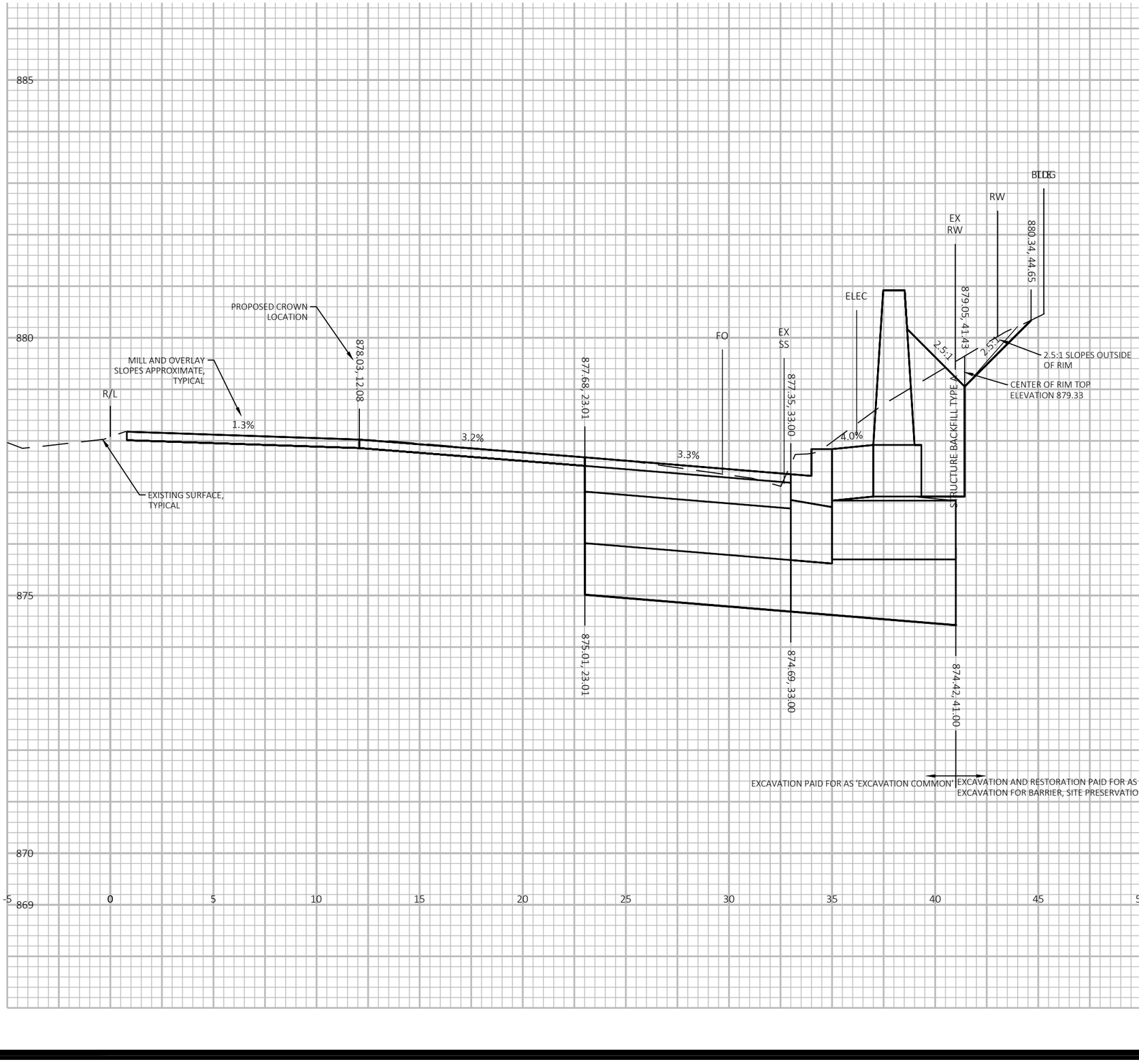
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-16

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 45
LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-17

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 46
LAST PLOT DATE - 2022-10-21

885

880

875

870

869

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

1008+75

PROPOSED CROWN LOCATION

877.99, 12.01

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

1.3%

EXISTING SURFACE, TYPICAL

3.2%

877.64, 23.07

3.3%

FO

EX SS

ELEC

877.31, 33.00

4.0%

STRUCTURE BACKFILL TYPE A

879.69, 39.88

879.39, 41.45

EX RW

RW

BLDG

1.5:1

5.3:1

874.97, 23.07

874.64, 33.00

874.38, 41.00

EXCAVATION PAID FOR AS 'EXCAVATION COMMON'

EXCAVATION AND RESTORATION PAID FOR AS 'CAMPUS DRIVE EXCAVATION FOR BARRIER, SITE PRESERVATION & RESTORATION'

2 FT

5 FT

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-21
60631225P

Scale: 1 IN:5 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-18

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 47
LAST PLOT DATE - 2022-10-21

885

880

875

870

869

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

1009+00

PROPOSED CROWN LOCATION

877.91, 12.03

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

0.9%

3.3%

3.3%

EXISTING SURFACE, TYPICAL

877.54, 23.07

FO

877.20, 33.00

EX SS

ELEC

4.0%

STRUCTURE BACKFILL, TYPE A

879.72, 39.86

1.5:1

9.6:1

EX RW

879.47, 42.76

RW

BLDG

874.87, 23.07

874.54, 33.00

874.27, 41.00

EXCAVATION PAID FOR AS 'EXCAVATION COMMON'

EXCAVATION AND RESTORATION PAID FOR AS 'CAMPUS DRIVE EXCAVATION FOR BARRIER, SITE PRESERVATION & RESTORATION'

2 FT

5 FT

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

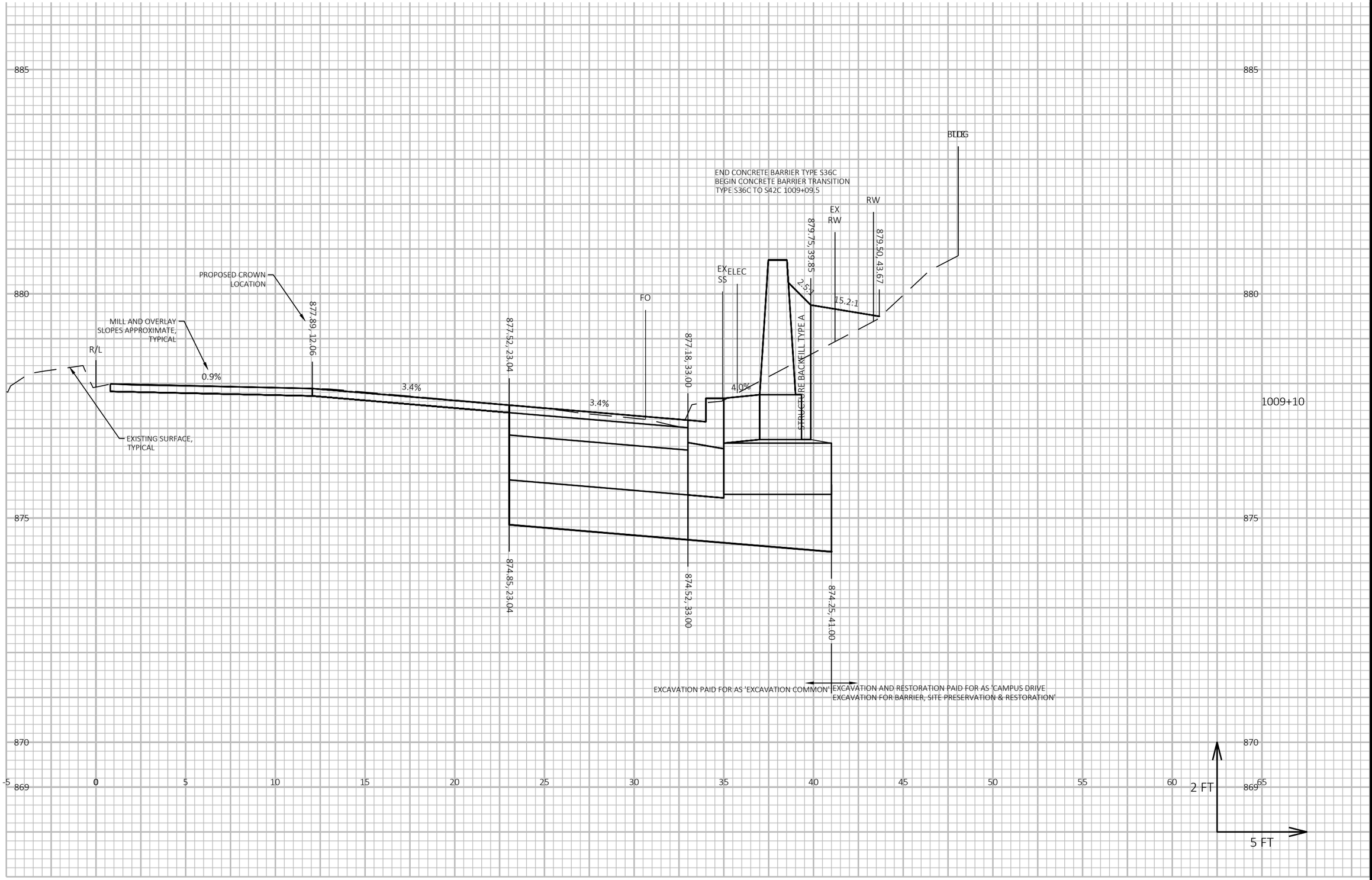
CITY OF MADISON

60631225P

XS-19

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS8635\6\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 48

LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

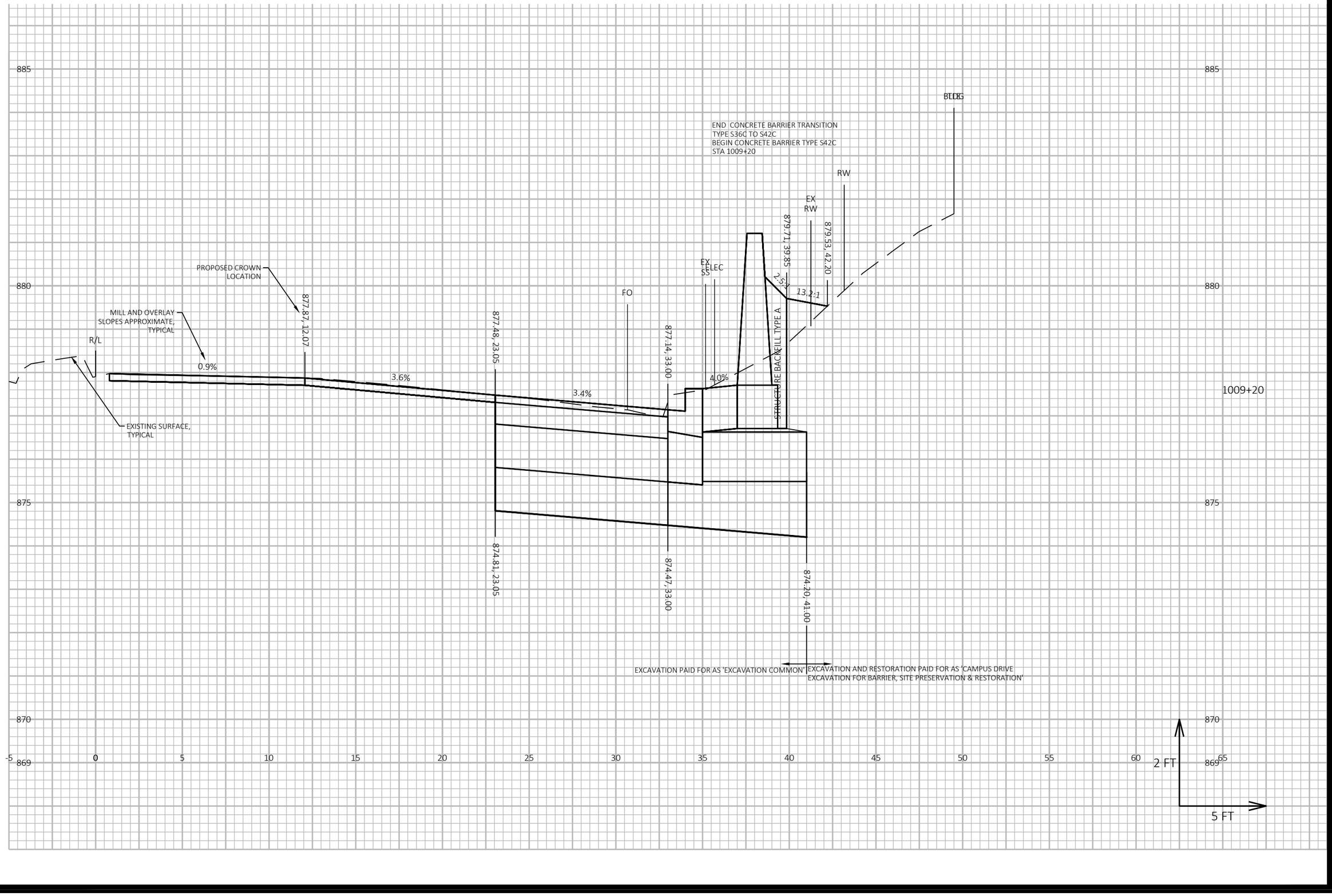
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-20

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS8635\6\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 49
LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-21

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 50
LAST PLOT DATE - 2022-10-21

885

880

875

870

869

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

PROPOSED CROWN LOCATION

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

EXISTING SURFACE, TYPICAL

877.86, 12.04

0.9%

3.7%

3.4%

FO

877.46, 23.07

877.12, 33.00

EX SS

EX ELEC

4.0%

STRUCTURE BACKFILL TYPE A

879.76, 39.84

879.59, 41.95

EX RW

RW

BLDG

11.9:1

1.5:1

1009+25

874.79, 23.07

874.45, 33.00

874.18, 41.00

EXCAVATION PAID FOR AS 'EXCAVATION COMMON'

EXCAVATION AND RESTORATION PAID FOR AS 'CAMPUS DRIVE EXCAVATION FOR BARRIER, SITE PRESERVATION & RESTORATION'

2 FT

5 FT

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-21
60631225P

Scale: 1 IN:5 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

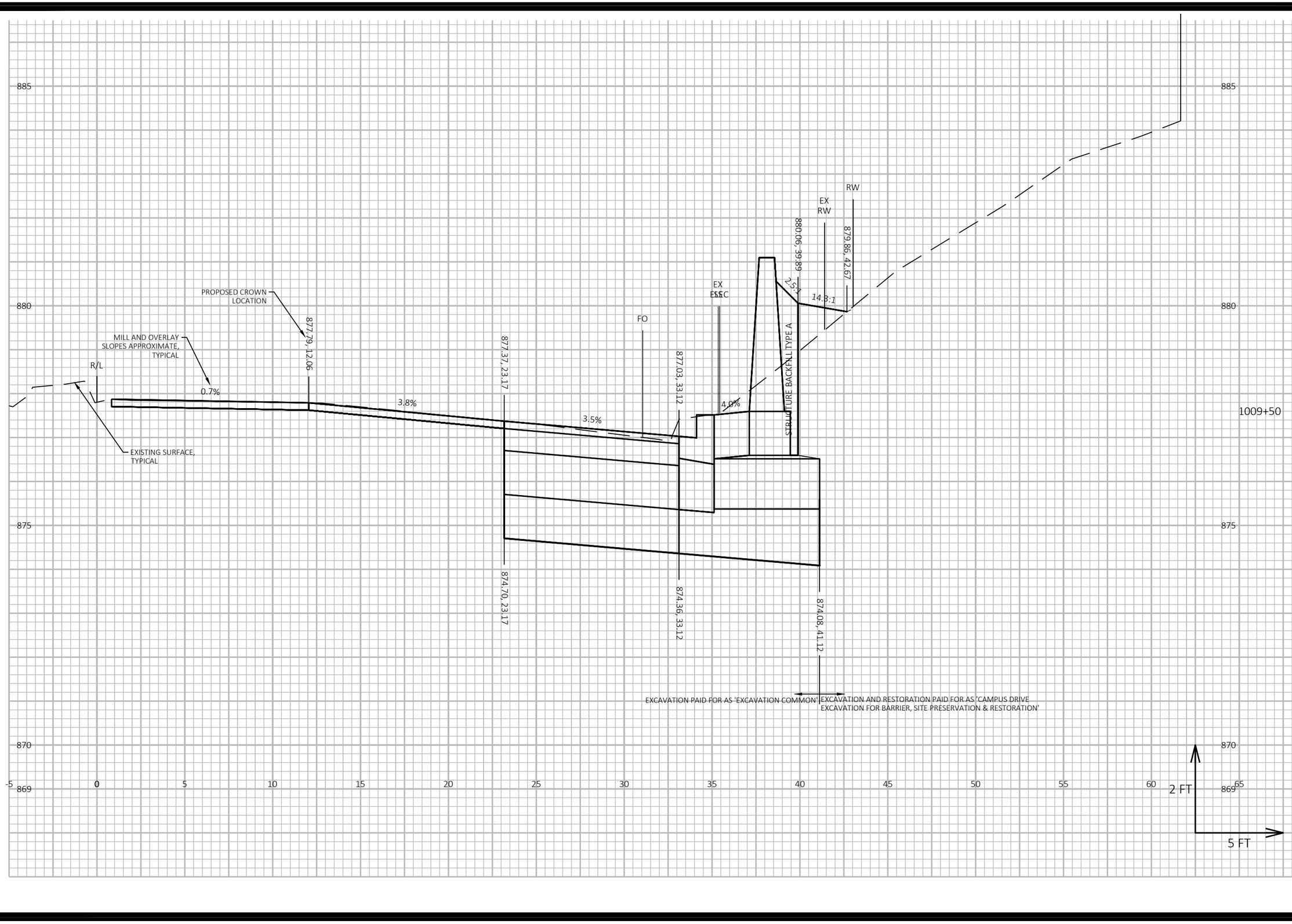
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-22

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS8635\6\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - S1
LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-23

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS8635\6\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - S2
LAST PLOT DATE - 2022-10-21

885

880

875

870

869

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

1009+75

PROPOSED CROWN LOCATION

877.71, 12.07

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

0.4%

EXISTING SURFACE, TYPICAL

3.9%

877.25, 23.93

3.5%

FO

EX ELEC

876.89, 34.13

4.0%

STRUCTURE BACKFILL TYPE A

EX RW

880.27, 40.85

5.5%

19.8:1

RW

880.14, 43.32

874.58, 23.93

874.23, 34.13

873.94, 42.13

EXCAVATION PAID FOR AS 'EXCAVATION COMMON'

EXCAVATION AND RESTORATION PAID FOR AS 'CAMPUS DRIVE EXCAVATION FOR BARRIER, SITE PRESERVATION & RESTORATION'

2 FT

5 FT

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-24

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DM58635\6CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 53
LAST PLOT DATE - 2022-10-21

885

880

875

870

869

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

1010+00

PROPOSED CROWN LOCATION

877.56, 12.38

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

0.1%

EXISTING SURFACE, TYPICAL

3.6%

877.08, 25.76

FO

3.6%

EX SEC

879.74, 36.18

4.0%

EX RW

880.24, 42.42

2.5%

STRUCTURE BACKFILL TYPE A

RW

874.41, 25.76

874.04, 36.18

873.75, 44.18

EXCAVATION PAID FOR AS 'EXCAVATION COMMON'

EXCAVATION AND RESTORATION PAID FOR AS 'CAMPUS DRIVE EXCAVATION FOR BARRIER, SITE PRESERVATION & RESTORATION'

2 FT

5 FT

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-21
60631225P

Scale: 1 IN:5 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-25

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - S4
LAST PLOT DATE - 2022-10-21

885

880

875

870

869

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

TLE

RW

882.99, 53.43

EX RW

879.72, 45.26

2.5:1

2.5:1

ELEC

FO

EX SS

PROPOSED CROWN LOCATION

877.44, 13.61

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

0.1%

3.2%

3.1%

4.0%

876.98, 27.72

876.65, 38.49

STRUCTURE BACKFILL TYPE A

1010+25

EXISTING SURFACE, TYPICAL

874.32, 27.72

872.68, 38.49

873.73, 46.49

EXCAVATION PAID FOR AS 'EXCAVATION COMMON'

EXCAVATION AND RESTORATION PAID FOR AS 'CAMPUS DRIVE EXCAVATION FOR BARRIER, SITE PRESERVATION & RESTORATION'

2 FT

5 FT

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-26

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 55
LAST PLOT DATE - 2022-10-21

885

880

875

870

869

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

2 FT

5 FT

PROPOSED CROWN LOCATION

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

EXISTING SURFACE, TYPICAL

0.5%

2.8%

2.7%

4.0%

877.34, 13.99

876.94, 28.22

874.28, 28.22

EX SS

FO

ELEC

876.64, 39.45

872.98, 39.45

EX RW

RW

879.17, 48.84

878.22, 46.46

STRUCTURE BACKFILL TYPE

878.76, 47.45

TLE

1010+50

EXCAVATION PAID FOR AS 'EXCAVATION COMMON'

EXCAVATION AND RESTORATION PAID FOR AS 'CAMPUS DRIVE EXCAVATION FOR BARRIER, SITE PRESERVATION & RESTORATION'

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-21	Scale: 1 IN:5 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-27

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG

LAST PLOT DATE - 2022-10-21

LAYOUT NAME - 56

885

880

875

870

869

END CONCRETE BARRIER TYPE S42C
STA 1010+55

END CONCRETE BARRIER TYPE S42C

TLE

RW

EX
RW

EX
SS

FO

ELEC

PROPOSED CROWN
LOCATION

MILL AND OVERLAY
SLOPES APPROXIMATE,
TYPICAL

R/L

EXISTING SURFACE,
TYPICAL

0.5%

2.7%

2.6%

4.0%

4.0:1

STRUCTURE BACKFILL TYPE A

877.32, 13.95

876.93, 28.18

876.64, 39.48

878.64, 48.45

878.17, 46.54

874.26, 28.18

872.67, 39.48

873.77, 47.48

1010+55

EXCAVATION PAID FOR AS 'EXCAVATION COMMON'

EXCAVATION AND RESTORATION PAID FOR AS 'CAMPUS DRIVE
EXCAVATION FOR BARRIER, SITE PRESERVATION & RESTORATION'

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

2 FT

5 FT

MARK	REVISION	DATE	BY

Designed By: AECOM
60631225P

Date: 2022-10-21

Scale: 1 IN:5 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-28

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 57
LAST PLOT DATE - 2022-10-21

880

875

870

869

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

1010+75

PROPOSED CROWN LOCATION

877.22, 13.34

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

0.7%

EXISTING SURFACE, TYPICAL

2.3%

876.90, 27.33

874.23, 27.33

EX SS

FO

2.2%

ELEC

876.64, 39.08

873.97, 39.08

EX RW

877.80, 45.95

1.5:1

873.89, 43.08

RW

TLE

2 FT

5 FT

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-29

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 58
LAST PLOT DATE - 2022-10-21

880
875
870
869
-5
0
5
10
15
20
25
30
35
40
45
50
55
60
65
1011+00

PROPOSED CROWN LOCATION
877.12, 11.85
MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL
R/L
1.8%
2.2%
1.7%
EXISTING SURFACE, TYPICAL
876.83, 24.95
874.17, 24.95
EX SS
FO
ELEC
876.62, 37.34
873.95, 37.34
EX RW
877.89, 44.37
1.5:1
873.88, 41.34
RW
TLE

2 FT
5 FT

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-21
Scale: 1 IN:5 FT
60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-30

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - S9
LAST PLOT DATE - 2022-10-21

885

880

875

874

-5 0 5 10 15 20 25 30 35 40 45 50 55 60 65

1011+25

PROPOSED CROWN LOCATION

877.01, 11.00

MILL AND OVERLAY SLOPES APPROXIMATE, TYPICAL

R/L

2.8%

1.7%

1.3%

EXISTING SURFACE, TYPICAL

EX SS

876.81, 22.48

FO

ELEC

876.64, 35.70

877.63, 42.28

1.5%

EX RW

EX SS

874.14, 22.48

873.98, 35.70

873.92, 39.70

2 FT

5 FT

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-21	Scale: 1 IN:5 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

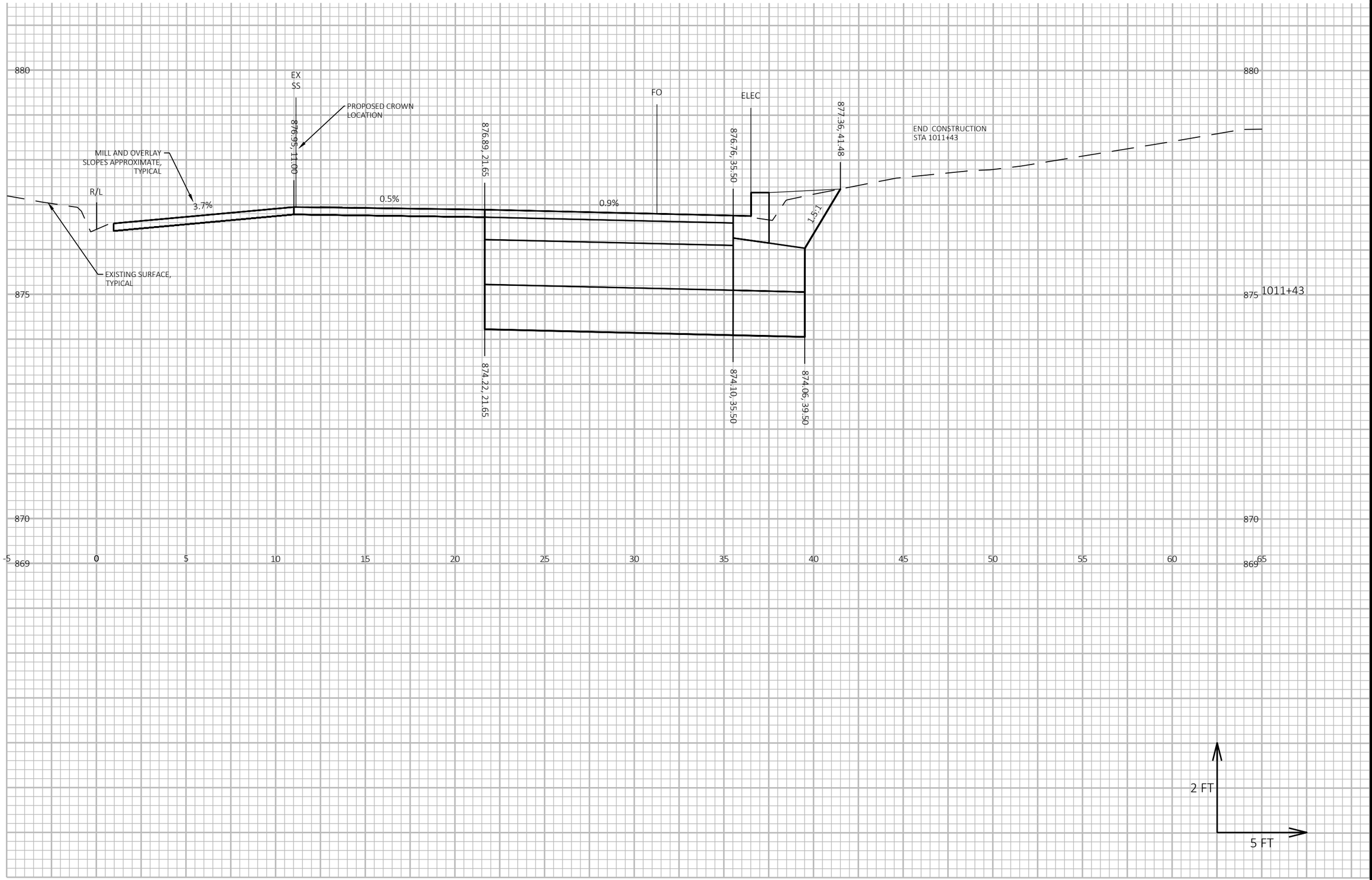
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-31

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 60
LAST PLOT DATE - 2022-10-21



MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-21	Scale: 1 IN:5 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

XS-32

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86356\CORRIDOR_CAMPUS EB.DWG
LAYOUT NAME - 61
LAST PLOT DATE - 2022-10-21

N

EXIST ROW

CAMPUS RAILING

FILL IN GAP OF EXISTING CAMPUS RAILING

77'

PI: 807UN+62.90

807UN+00

808UN+00

809UN+00

R/L UNIVERSITY AVENUE

UT

UT

WV

UNIVERSITY AVENUE

N. RANDALL AVENUE

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — X-INCH CONCRETE PAVEMENT, COLORED RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- SEEDING
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- X-INCH CONCRETE, COLORED AND STAMPED
- TREES
- TREE PROTECTION

- CD — CONCRETE DRIVEWAY 7-INCH
- G-24 — CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG24I — CONCRETE CURB & GUTTER INTEGRAL 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- AB / XX — ← PLANT SYMBOL / ← QUANTITY

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-09-30
60631225P

Scale: 1 IN:20 FT

60631225P

SITE PLAN: WB UNIVERSITY AVENUE AT N. RANDALL AVENUE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P18-W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05031OB-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-09-30

CAUTION

MADISON GAS AND ELECTRIC (GAS)

CITY OF MADISON (ELECTRIC)

UW (SANITARY SEWER) DRAWN FROM SYSTEM MAPS, NOT SURVEYED

REMOVE SIDEWALK TO NEAREST JOINT (TYP)

REMOVE AND REPLACE HYDRANT AND VALVE

EXISTING BUS SHELTERS TO REMAIN

UW (SANITARY SEWER) DRAWN FROM SYSTEM MAPS, NOT SURVEYED

REMOVE PULLBOX (NEW CONNECTION NEEDED FOR LIGHT POLE IN GRASS AREA)

CITY OF MADISON (STORM SEWER)

CITY OF MADISON (ELECTRIC)

UW STEAM TUNNEL

UW (SANITARY SEWER)

ATC (FIBER OPTIC)

EXIST ROW

UW (STORM SEWER)

+71.23, -44.53' LT

+86.25, -44.32' LT

+75.57, -26.91' LT

+11.35, -32.04' LT

+51.58, -27.10' LT

+71.25, -29.65' LT

RP1501

RS1501

AP1502

RP1503

RP1502

RS1502

+97.85, -27.22' LT

+24.63, -31.78' LT

AP1501

REMOVE FENCE

+75.57, -15.81' LT

CITY OF MADISON (STORM SEWER)

RECONSTRUCT MANHOLE

+41.34, -15.80' LT

+41.34, -9.96' LT

CITY OF MADISON (WATER)

AT&T (TELEPHONE)

+97.85, -9.96' LT

CITY OF MADISON (STORM SEWER)

812UN+00

813UN+00

814UN+00

R/L UNIVERSITY AVENUE

UNIVERSITY AVENUE

N. ORCHARD STREET

UW (SANITARY SEWER) DRAWN FROM SYSTEM MAPS, NOT SURVEYED

N

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-13
Scale: 1 IN:20 FT
60631225P

REMOVAL PLAN: WB UNIVERSITY AVENUE AT N. ORCHARD STREET

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

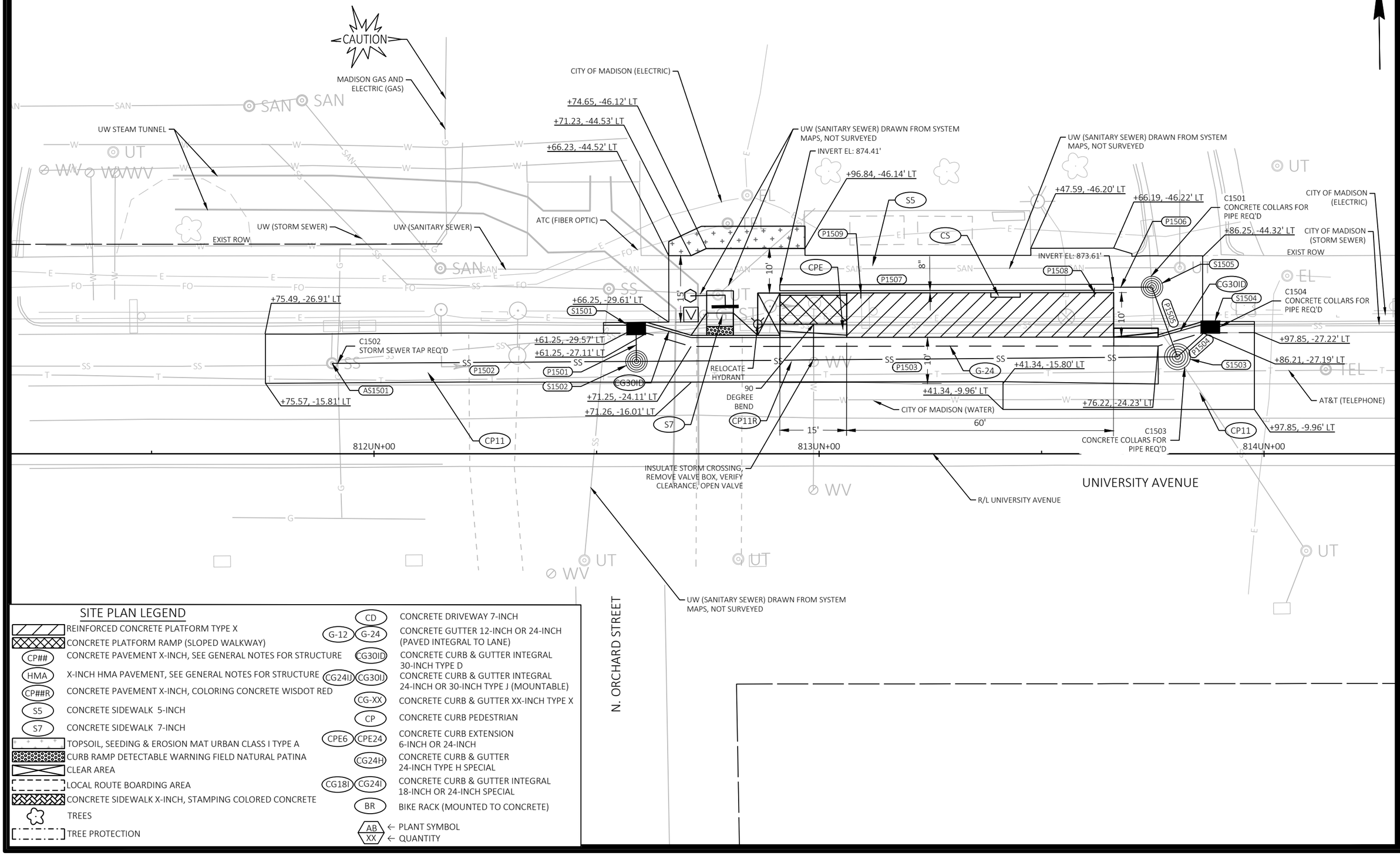
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R19-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS86348\050223A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-13



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION

- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- AB ← PLANT SYMBOL
- XX ← QUANTITY

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-13	Scale: 1 IN:20 FT	
60631225P			

SITE PLAN: WB UNIVERSITY AVENUE AT N. ORCHARD STREET

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

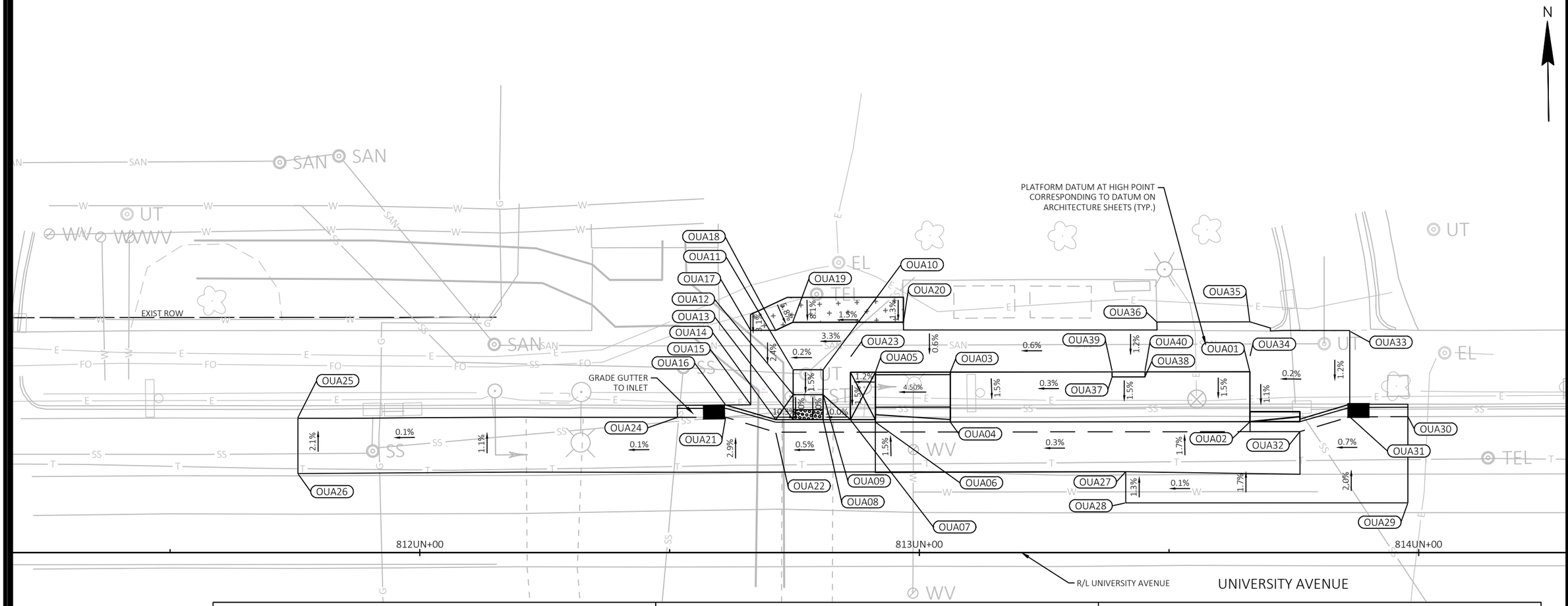
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P19-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\D\M586348\050223B-P19.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-13



WB University Avenue at Orchard Street						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
OUA01	813+66.20	36.21' LT	482379.46	815086.07	876.22	TOP
OUA02	813+66.22	26.22' LT	482369.48	815085.96	876.01	TOP
OUA03	813+06.20	36.14' LT	482380.20	815026.08	876.03	TOP
OUA04	813+06.21	26.15' LT	482370.21	815025.96	875.88	TOP
OUA05	812+91.20	36.12' LT	482380.38	815011.08	875.35	
OUA06	812+91.21	26.12' LT	482370.38	815010.96	875.13	
OUA07	812+86.21	26.63' LT	482370.96	815005.96	875.15	BOC
OUA08	812+80.75	26.63' LT	482371.03	815000.50	874.60	BOC
OUA09	812+80.75	31.63' LT	482376.03	815000.56	874.95	
OUA10	812+80.74	36.63' LT	482381.03	815000.63	875.03	
OUA11	812+74.74	36.62' LT	482381.10	814994.63	874.97	
OUA12	812+74.75	31.62' LT	482376.10	814994.56	874.89	
OUA13	812+74.75	26.62' LT	482371.10	814994.50	874.54	BOC
OUA14	812+71.25	26.61' LT	482371.14	814991.00	874.90	BOC
OUA15	812+66.25	29.61' LT	482374.21	814986.04	874.92	MATCH

WB University Avenue at Orchard Street						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
OUA16	812+61.23	29.60' LT	482374.27	814981.02	875.48	MATCH
OUA17	812+66.23	44.52' LT	482389.12	814986.22	875.28	MATCH
OUA18	812+71.23	44.51' LT	482389.04	814991.22	875.20	BOW
OUA19	812+74.65	46.10' LT	482390.59	814994.66	875.11	BOW
OUA20	812+96.84	46.13' LT	482390.31	815016.85	875.45	BOW
OUA21	812+61.25	27.11' LT	482371.77	814981.01	874.41	EOP
OUA22	812+71.25	24.10' LT	482368.63	814990.97	874.54	EOP
OUA23	812+86.20	39.17' LT	482383.50	815006.12	875.29	
OUA24	812+51.58	27.08' LT	482371.88	814971.34	874.45	MATCH
OUA25	811+75.49	26.89' LT	482372.71	814895.25	876.23	MATCH
OUA26	811+75.57	15.80' LT	482361.61	814895.18	876.23	MATCH
OUA27	813+41.34	16.18' LT	482359.77	815060.94	875.05	MATCH
OUA28	813+41.34	9.94' LT	482353.53	815060.86	876.23	MATCH
OUA29	813+97.85	9.96' LT	482352.79	815117.36	875.46	MATCH
OUA30	813+97.85	27.22' LT	482370.05	815117.60	875.17	MATCH

WB University Avenue at Orchard Street						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
OUA31	813+86.21	27.19' LT	482370.18	815105.96	875.02	EOP
OUA32	813+76.22	24.23' LT	482367.35	815095.93	875.01	EOP
OUA33	813+86.25	44.30' LT	482387.29	815106.23	875.81	BOW
OUA34	813+66.20	39.26' LT	482382.51	815086.11	875.68	
OUA35	813+66.19	46.21' LT	482389.46	815086.20	875.75	BOW
OUA36	813+47.59	46.19' LT	482389.69	815067.60	875.71	BOW
OUA37	813+38.62	35.19' LT	482378.81	815058.48	876.12	TOP
OUA38	813+45.20	35.20' LT	482378.73	815065.06	876.14	TOP
OUA39	813+38.62	36.29' LT	482379.91	815058.50	875.53	FOW
OUA40	813+45.20	36.30' LT	482379.83	815065.08	875.56	FOW

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-13	Scale: 1 IN:20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: WB UNIVERSITY AVENUE AT N. ORCHARD STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G19-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS863481050223C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-13

+96.69, -33.90' LT
+11.69, -33.92' LT
+96.70, -26.90' LT
+11.70, -26.92' LT

W. JOHNSON STREET

CAUTION

206JO+00
R/L JOHNSON STREET
207JO+00
208JO+00

CITY OF MADISON (STORM SEWER)
+28.83, 8.37' RT
RS4701
RP4701
+28.82, 14.84' RT
+24.43, 18.48' RT
+99.91, 6.96' RT
+99.94, 19.25' RT
EXIST ROW
+35.19, 26.48' RT
+25.11, 24.35' RT
+30.08, 23.78' RT
WSOR (ELECTRIC)
MADISON GAS AND ELECTRIC (GAS)
+24.13, 39.86' RT
+23.65, 43.74' RT
+61.22, 37.50' RT
+62.85, 40.51' RT
+27.69, 39.91' RT
+98.15, 36.59' RT
+83.98, 40.79' RT
N. RANDALL AVENUE
MMSD (SANITARY SEWER)
CHARTER (FIBER OPTIC)
MADISON GAS AND ELECTRIC (GAS)
AT&T (FIBER OPTIC)
PERMANENT EASEMENT
PERMANENT EASEMENT
+46.73, 72.19' RT
+55.50, 72.19' RT
+43.31, 80.32' RT
+50.79, 82.75' RT
MADISON GAS AND ELECTRIC (ELECTRIC)
WISCONSIN AND SOUTHERN RAILROAD

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-13	Scale: 1 IN 20 FT	

REMOVAL PLAN: EB W. JOHNSON STREET AND N. RANDALL AVENUE RECONSTRUCTION 60631225P
OPTION 1
BUS RAPID TRANSIT
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
CITY OF MADISON

60631225P
R20-W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS863448\050229A-RM.DWG
LAYOUT NAME - Plan 1 IN 50 FT
LAST PLOT DATE - 2022-10-13

W. JOHNSON STREET

206JO+00 | 207JO+00 | 208JO+00

R/L JOHNSON STREET

C4701
11.25 DEGREE BEND AND CONCRETE COLLAR FOR PIPE REQ'D

P4701

S4701

CP11

CP11R

CAUTION

CG-30A | CG-18A

CG-30A

S5

S7

R18'

R5'

18'

EXIST ROW

RED GRANITE CHIPS

CITY OF MADISON (STORM SEWER)

MMSD (SANITARY SEWER)

CHARTER (FIBER OPTIC)

MADISON GAS AND ELECTRIC (GAS)

AT&T (FIBER OPTIC)

N. RANDALL AVENUE

PERMANENT EASEMENT

PERMANENT EASEMENT

WSOR (ELECTRIC)

MADISON GAS AND ELECTRIC (GAS)

PROPOSED RECONSTRUCTION TO PROVIDE DEDICATED BUS LANE EAST OF N. RANDALL AVENUE.
ELIMINATES ADD LANE FROM N. RANDALL AVENUE.

MADISON GAS AND ELECTRIC (ELECTRIC)

WISCONSIN AND SOUTHERN RAILROAD

EXIST ROW

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL
- XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 | G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ | CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 | CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I | CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-19 | Scale: 1 IN 20 FT

60631225P

SITE PLAN: EB W. JOHNSON STREET AND N. RANDALL AVENUE RECONSTRUCTION 60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

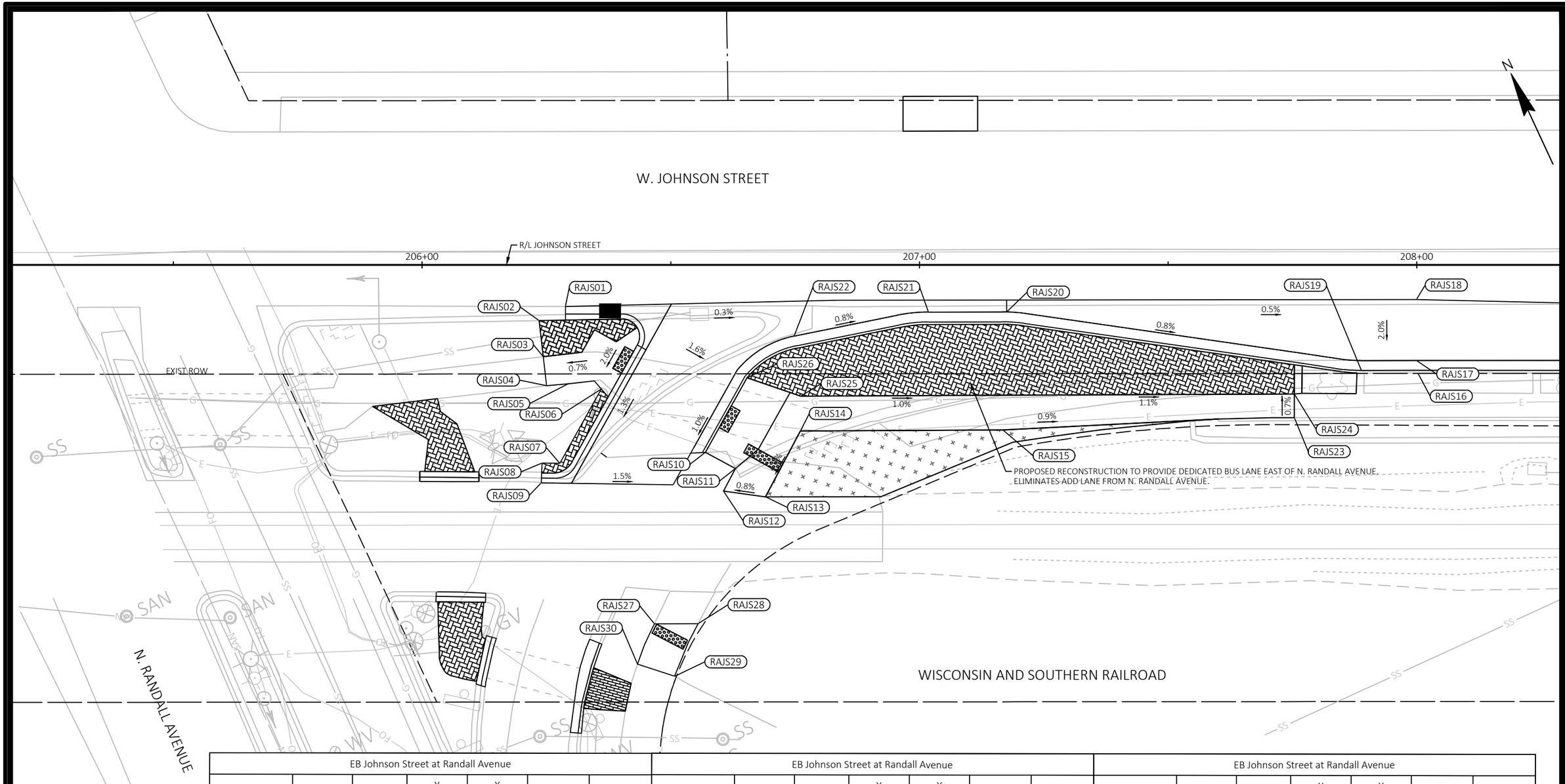
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P20-W

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\D0586348\05022928-PN.DWG
LAYOUT NAME - Plan 1 IN 50 FT
LAST PLOT DATE - 2022-10-19



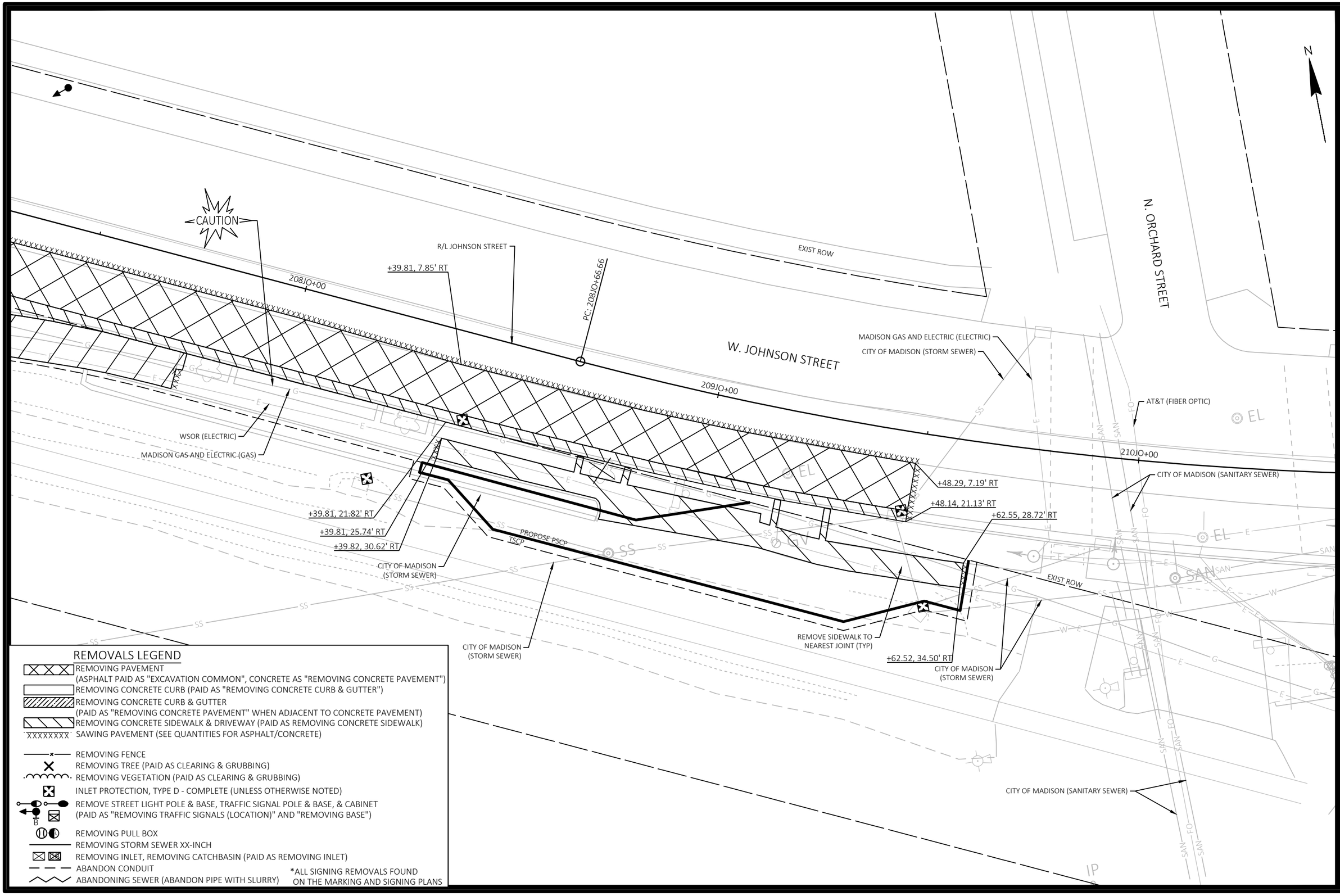
EB Johnson Street at Randall Avenue						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
RAJS01	206+28.83	8.37' RT	482086.43	814619.48	0.00	MATCH
RAJS02	206+23.54	11.21' RT	482086.09	814613.48	874.03	MATCH
RAJS03	206+24.37	18.48' RT	482079.13	814611.18	874.64	MATCH
RAJS04	206+25.05	24.31' RT	482073.56	814609.34	874.03	MATCH
RAJS05	206+29.58	23.83' RT	482072.09	814613.65	874.76	MATCH
RAJS06	206+36.03	24.96' RT	482068.35	814619.03	874.69	MATCH
RAJS07	206+27.69	39.91' RT	482058.30	814605.18	874.63	MATCH
RAJS08	206+24.13	39.86' RT	482059.84	814601.96	874.65	MATCH
RAJS09	206+23.96	43.86' RT	482056.28	814600.13	874.12	MATCH
RAJS10	206+56.97	37.71' RT	482047.97	814632.67	873.79	MATCH

EB Johnson Street at Randall Avenue						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
RAJS11	206+63.01	40.98' RT	482042.47	814636.76	873.61	MATCH
RAJS12	206+60.62	45.49' RT	482039.38	814632.70	873.69	MATCH
RAJS13	206+69.05	46.67' RT	482034.77	814639.85	873.76	MATCH
RAJS14	206+76.07	33.41' RT	482043.84	814651.80	874.51	BOW
RAJS15	207+16.82	33.22' RT	482026.87	814688.85	874.21	BOW
RAJS16	208+00.21	21.75' RT	482002.19	814769.32	0.00	MATCH
RAJS17	207+99.94	19.25' RT	482004.57	814770.13	872.95	MATCH
RAJS18	207+99.91	6.96' RT	482015.73	814775.28	873.19	MATCH
RAJS19	207+88.86	21.28' RT	482007.39	814759.23	873.46	EOP
RAJS20	207+17.55	9.47' RT	482048.11	814699.50	873.59	EOP

EB Johnson Street at Randall Avenue						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
RAJS21	207+01.80	9.50' RT	482054.70	814685.20	873.75	EOP
RAJS22	206+74.79	14.34' RT	482061.68	814658.66	873.98	EOP
RAJS23	207+75.38	30.74' RT	482004.48	814743.01	873.63	MATCH
RAJS24	207+75.36	25.96' RT	482008.83	814745.01	873.58	MATCH
RAJS25	206+76.13	26.40' RT	482050.17	814654.80	874.62	FOW
RAJS26	206+65.35	22.70' RT	482058.07	814646.58	874.44	FOW
RAJS27	206+46.73	72.19' RT	482021.00	814608.87	873.57	MATCH
RAJS28	206+55.50	72.19' RT	482017.32	814616.83	873.73	MATCH
RAJS29	206+50.79	82.75' RT	482009.72	814608.11	873.71	MATCH
RAJS30	206+43.31	80.32' RT	482015.07	814602.34	873.54	MATCH

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-13	Scale: 1 IN:20 FT	
60631225P			

GRADING PLAN: EB W. JOHNSON STREET AND N. RANDALL AVENUE RECONSTRUCTION 60631225P
OPTION 1
BUS RAPID TRANSIT
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
CITY OF MADISON
60631225P
G20-W
FILE NAME : C:\PW\WORKING\AECOM_D520_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS86348\050229C-GD.DWG
LAYOUT NAME - Plan 1 IN 50 FT
LAST PLOT DATE - 2022-10-13



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-19 | Scale: 1 IN:20 FT

60631225P

REMOVAL PLAN: EB W. JOHNSON STREET AT N. ORCHARD STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

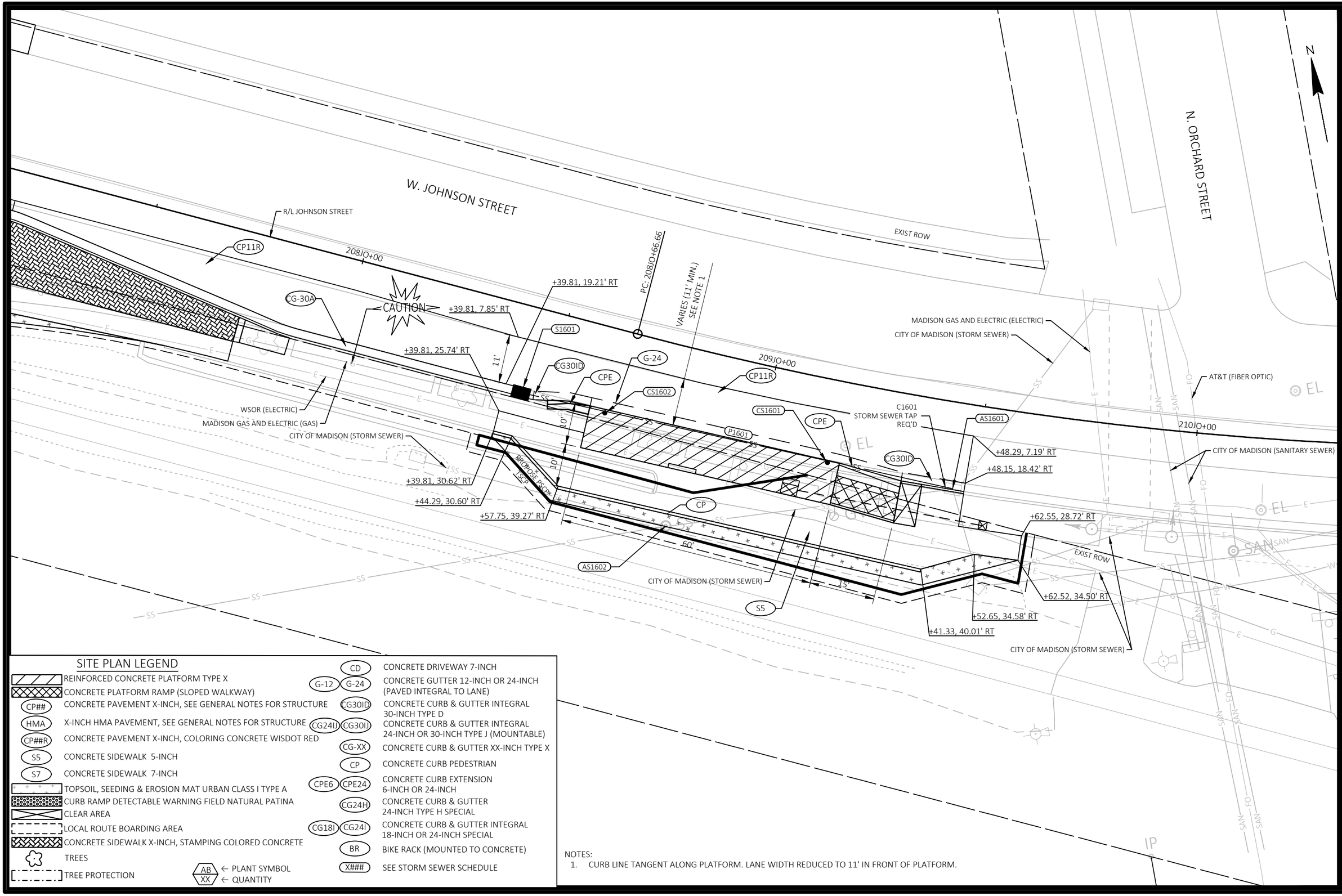
60631225P

R21-W

FILE NAME: C:\PWWORKING\AECOM_D520_NA_2019\STEVE.PARSE@AECOM.COM\D0586348\050224A-RM.DWG

LAYOUT NAME - Plan 1 IN 20 FT

LAST PLOT DATE - 2022-10-19



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

NOTES:
1. CURB LINE TANGENT ALONG PLATFORM. LANE WIDTH REDUCED TO 11' IN FRONT OF PLATFORM.

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-19
60631225P
Scale: 1 IN 20 FT

60631225P

SITE PLAN: EB W. JOHNSON STREET AT N. ORCHARD STREET

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

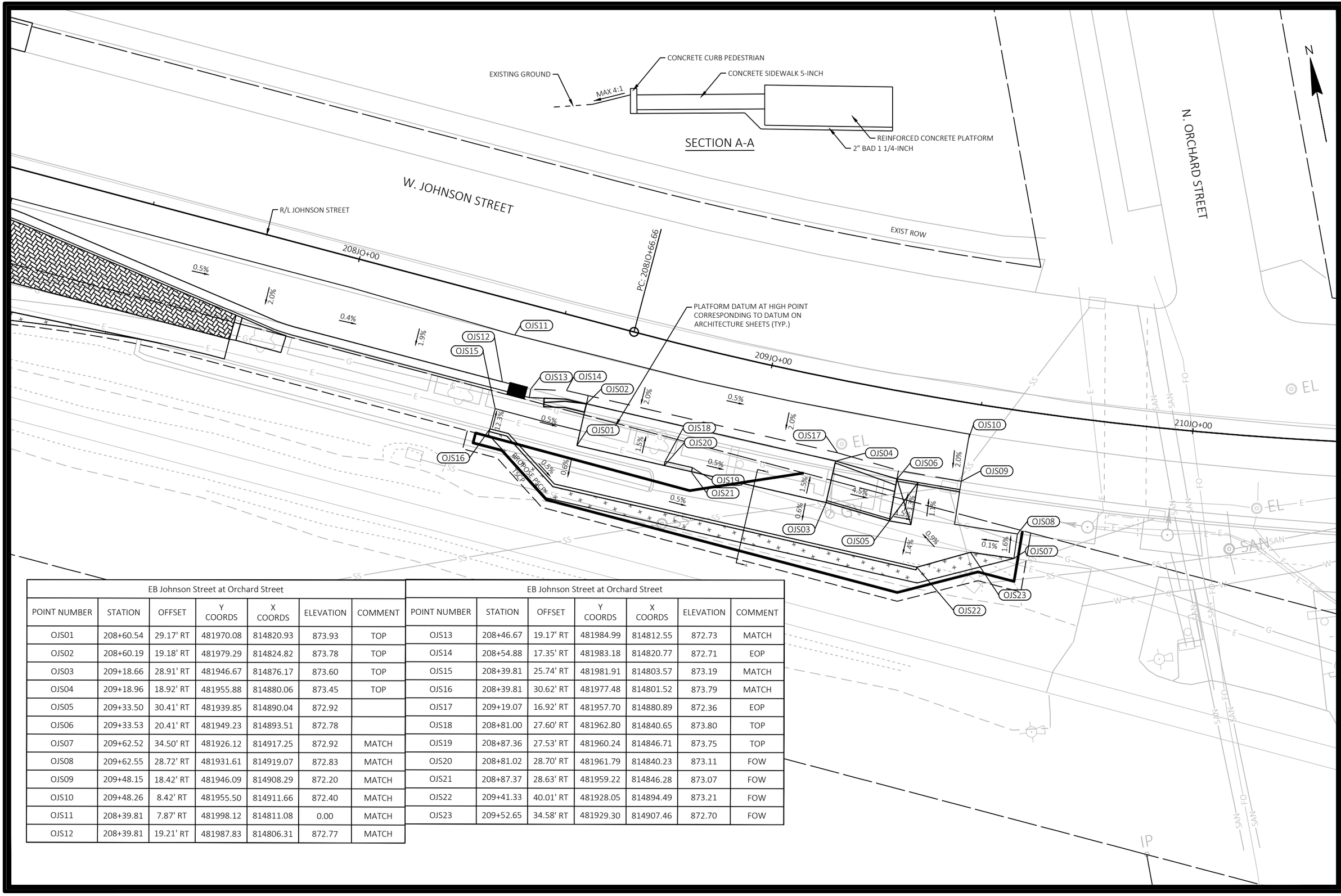
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P21-W

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\STEVE.PARSE@AECOM.COM\DMS86348\05022418-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-19



EB Johnson Street at Orchard Street

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
OJS01	208+60.54	29.17' RT	481970.08	814820.93	873.93	TOP
OJS02	208+60.19	19.18' RT	481979.29	814824.82	873.78	TOP
OJS03	209+18.66	28.91' RT	481946.67	814876.17	873.60	TOP
OJS04	209+18.96	18.92' RT	481955.88	814880.06	873.45	TOP
OJS05	209+33.50	30.41' RT	481939.85	814890.04	872.92	
OJS06	209+33.53	20.41' RT	481949.23	814893.51	872.78	
OJS07	209+62.52	34.50' RT	481926.12	814917.25	872.92	MATCH
OJS08	209+62.55	28.72' RT	481931.61	814919.07	872.83	MATCH
OJS09	209+48.15	18.42' RT	481946.09	814908.29	872.20	MATCH
OJS10	209+48.26	8.42' RT	481955.50	814911.66	872.40	MATCH
OJS11	208+39.81	7.87' RT	481998.12	814811.08	0.00	MATCH
OJS12	208+39.81	19.21' RT	481987.83	814806.31	872.77	MATCH

EB Johnson Street at Orchard Street

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
OJS13	208+46.67	19.17' RT	481984.99	814812.55	872.73	MATCH
OJS14	208+54.88	17.35' RT	481983.18	814820.77	872.71	EOP
OJS15	208+39.81	25.74' RT	481981.91	814803.57	873.19	MATCH
OJS16	208+39.81	30.62' RT	481977.48	814801.52	873.79	MATCH
OJS17	209+19.07	16.92' RT	481957.70	814880.89	872.36	EOP
OJS18	208+81.00	27.60' RT	481962.80	814840.65	873.80	TOP
OJS19	208+87.36	27.53' RT	481960.24	814846.71	873.75	TOP
OJS20	208+81.02	28.70' RT	481961.79	814840.23	873.11	FOW
OJS21	208+87.37	28.63' RT	481959.22	814846.28	873.07	FOW
OJS22	209+41.33	40.01' RT	481928.05	814894.49	873.21	FOW
OJS23	209+52.65	34.58' RT	481929.30	814907.46	872.70	FOW

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-13
Scale: 1" = .0011'
60631225P

GRADING PLAN: EB W. JOHNSON STREET AT N. ORCHARD STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G21-W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\D\M586348\050224C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-13

N. ORCHARD STREET

W. JOHNSON STREET

R/L JOHNSON STREET

PT: 211JO+99.24

212JO+00

211JO+00

210JO+00

AT&T (FIBER OPTIC)

MADISON GAS AND ELECTRIC (ELECTRIC)

MMSD (SANITARY SEWER)

MMSD (SANITARY SEWER)

CITY OF MADISON (STORM SEWER)

8.72' RT

EXIST ROW

+62.77, 22.47' RT

+97.19, 23.36' RT

+96.19, 43.11' RT

AT&T (TELEPHONE)

+62.92, 48.39' RT

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-09-30	Scale: 1 IN:20 FT	
60631225P			

REMOVAL PLAN: EB W. JOHNSON STREET AT N. ORCHARD STREET 60631225P

BUS RAPID TRANSIT CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R22-W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS863481\05022A-RM.DWG
LAYOUT NAME - Plan 2 IN 20 FT
LAST PLOT DATE - 2022-09-30

N. ORCHARD STREET

W. JOHNSON STREET

R/L JOHNSON STREET

PT: 211JO+99.24

212JO+00

211JO+00

210JO+00

AT&T (FIBER OPTIC)

MMSD (SANITARY SEWER)

MADISON GAS AND ELECTRIC (ELECTRIC)

MMSD (SANITARY SEWER)

CITY OF MADISON (STORM SEWER)

+62.81, 29.95' RT

+62.77, 22.47' RT

+67.63, 22.60' RT

+67.63, 30.06' RT

+92.33, 23.23' RT

+91.98, 30.89' RT

+97.19, 23.36' RT

+96.79, 31.05' RT

+96.50, 36.88' RT

+96.19, 43.11' RT

S5

+72.42, 36.19' RT

AT&T (TELEPHONE)

+86.94, 36.66' RT

+86.64, 44.43' RT

+72.36, 46.74' RT

+62.92, 48.39' RT

+62.85, 35.97' RT

50' RT

RT

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — X-INCH CONCRETE PAVEMENT, COLORED RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- SEEDING
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- X-INCH CONCRETE, COLORED AND STAMPED
- TREES
- TREE PROTECTION

- CD — CONCRETE DRIVEWAY 7-INCH
- G-24 — CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG24I — CONCRETE CURB & GUTTER INTEGRAL 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- AB / XX — ← PLANT SYMBOL / ← QUANTITY

NOTES:
1. CURB LINE TANGENT ALONG PLATFORM. LANE WIDTH REDUCED TO 11' IN FRONT OF PLATFORM.

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-09-30	Scale: ##########	
60631225P			

60631225P

SITE PLAN: EB W. JOHNSON STREET AT N. ORCHARD STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

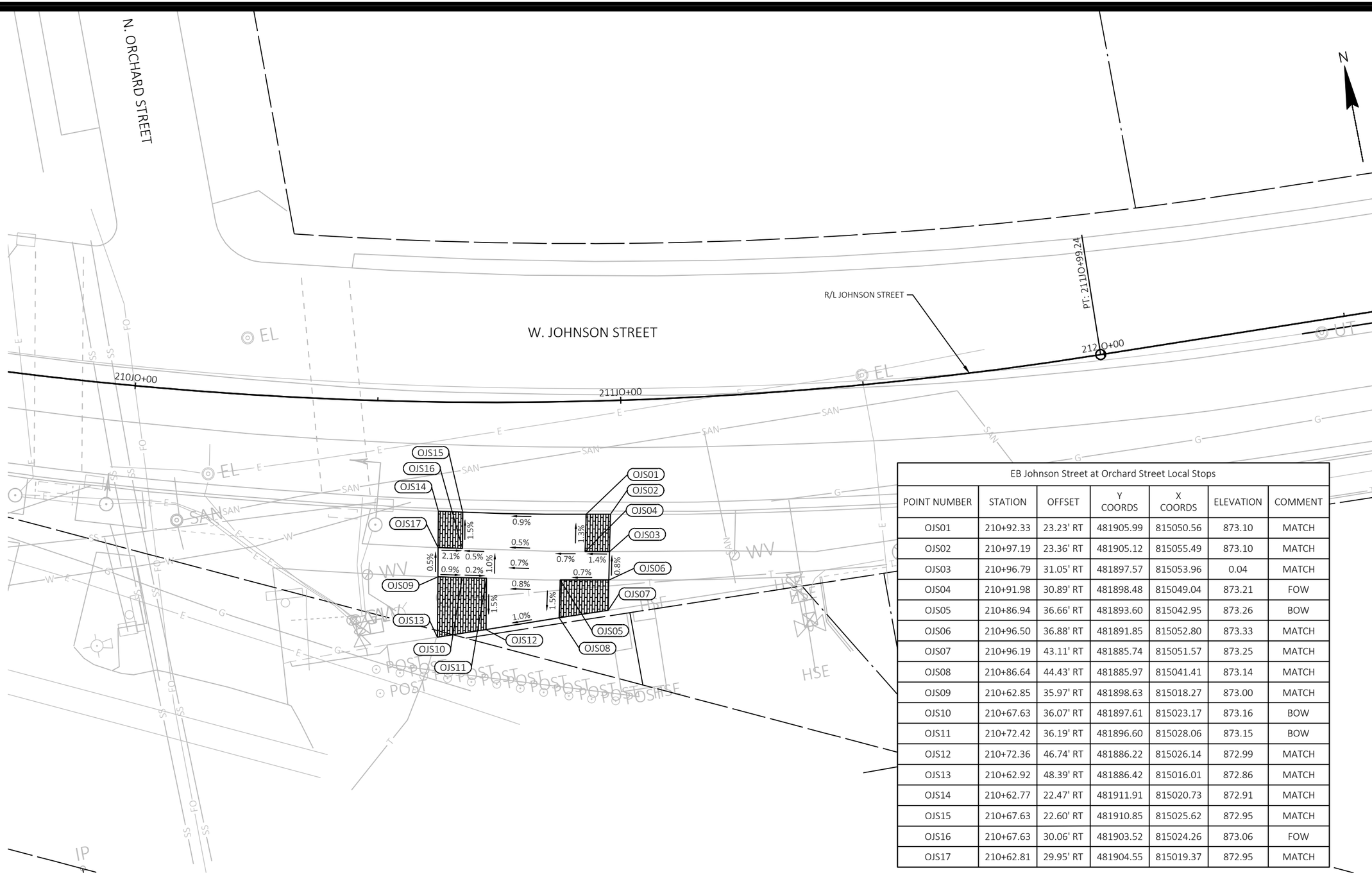
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P22-W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS863481\05022481-PN.DWG
LAYOUT NAME - Plan 2 IN 20 FT
LAST PLOT DATE - 2022-09-30



EB Johnson Street at Orchard Street Local Stops

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
OJS01	210+92.33	23.23' RT	481905.99	815050.56	873.10	MATCH
OJS02	210+97.19	23.36' RT	481905.12	815055.49	873.10	MATCH
OJS03	210+96.79	31.05' RT	481897.57	815053.96	0.04	MATCH
OJS04	210+91.98	30.89' RT	481898.48	815049.04	873.21	FOW
OJS05	210+86.94	36.66' RT	481893.60	815042.95	873.26	BOW
OJS06	210+96.50	36.88' RT	481891.85	815052.80	873.33	MATCH
OJS07	210+96.19	43.11' RT	481885.74	815051.57	873.25	MATCH
OJS08	210+86.64	44.43' RT	481885.97	815041.41	873.14	MATCH
OJS09	210+62.85	35.97' RT	481898.63	815018.27	873.00	MATCH
OJS10	210+67.63	36.07' RT	481897.61	815023.17	873.16	BOW
OJS11	210+72.42	36.19' RT	481896.60	815028.06	873.15	BOW
OJS12	210+72.36	46.74' RT	481886.22	815026.14	872.99	MATCH
OJS13	210+62.92	48.39' RT	481886.42	815016.01	872.86	MATCH
OJS14	210+62.77	22.47' RT	481911.91	815020.73	872.91	MATCH
OJS15	210+67.63	22.60' RT	481910.85	815025.62	872.95	MATCH
OJS16	210+67.63	30.06' RT	481903.52	815024.26	873.06	FOW
OJS17	210+62.81	29.95' RT	481904.55	815019.37	872.95	MATCH

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-09-30 Scale: 1" = .0011'
60631225P

GRADING PLAN: EB W. JOHNSON STREET AT N. ORCHARD STREET 60631225P

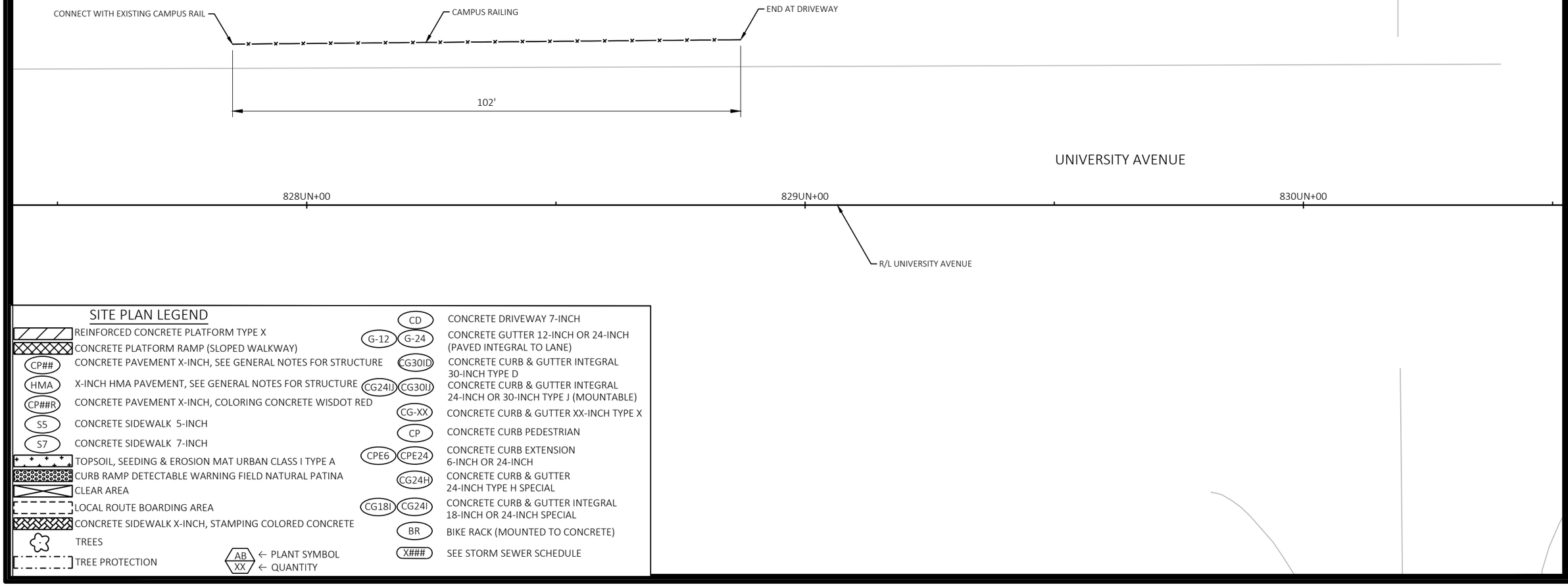
BUS RAPID TRANSIT CITY OF MADISON, DANE COUNTY, WI

CITY OF MADISON CONTRACT NO: 60631225C

60631225P

G22-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS863481\05022-4C-GD.DWG
LAYOUT NAME - Plan 2 IN 20 FT
LAST PLOT DATE - 2022-09-30



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

N

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-11
Scale: ##########
60631225P

SITE PLAN: WB UNIVERSITY AVENUE AT N. PARK STREET
60631225P

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON

CONTRACT NO: 60631225C

60631225P

P23-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05031B-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT (1)
LAST PLOT DATE - 2022-10-11

N. PARK STREET

EXIST ROW

S5

CENTER SIDEWALK BETWEEN TWO EXISTING TREES

LIGHT POLE TO REMAIN

10'

50'

SS

TEL

T

W

UNIVERSITY AVENUE

831UN+00

832UN+00

833UN+00

R/L UNIVERSITY AVENUE

N

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION

- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- AB ← PLANT SYMBOL
- XX ← QUANTITY

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-05	Scale: ##########	

60631225P

SITE PLAN: WB UNIVERSITY AVENUE AT N. PARK STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

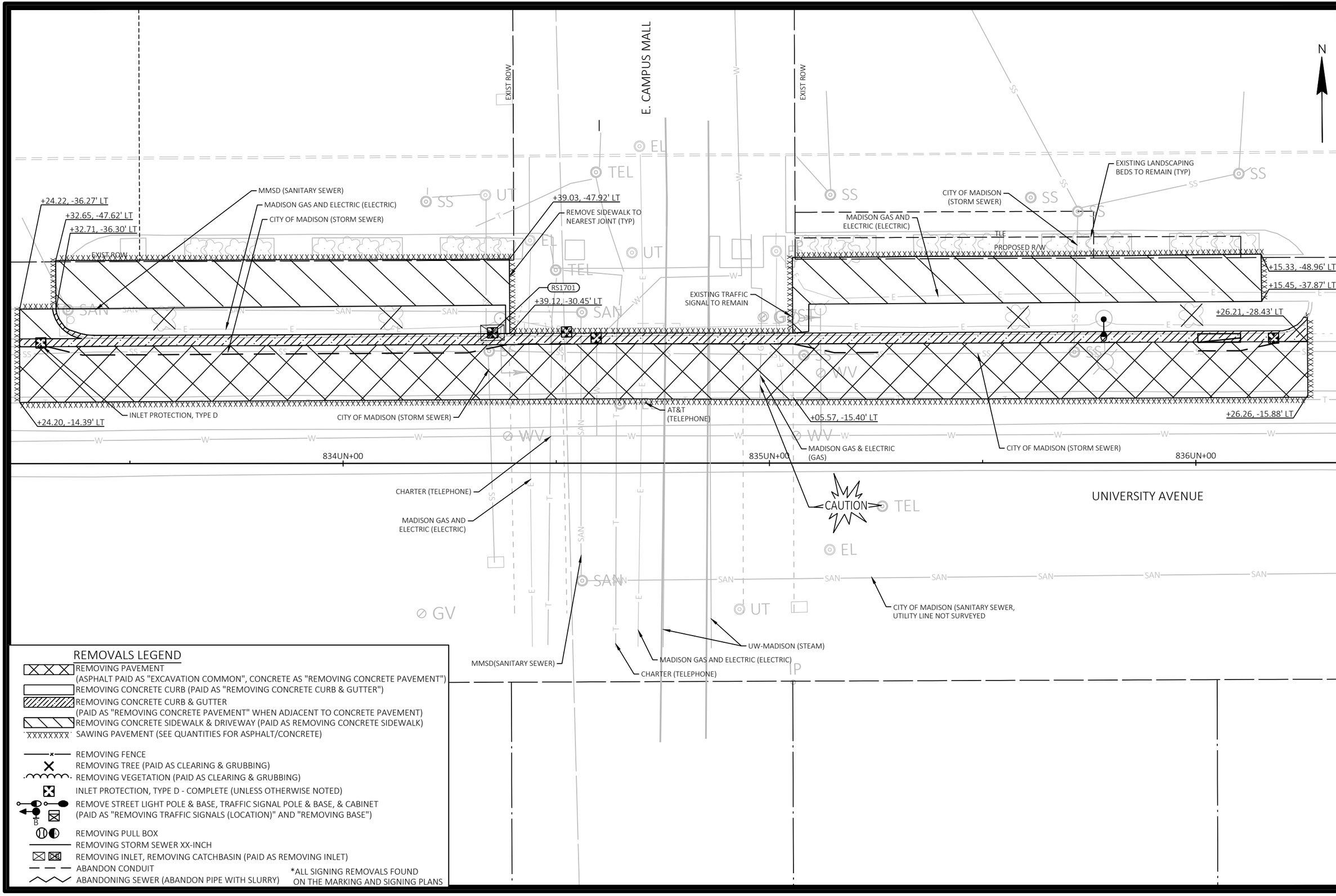
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P24-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05031118-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-05



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-13
60631225P
Scale: 1 IN 20 FT

60631225P

REMOVAL PLAN: WB UNIVERSITY AVENUE AT E. CAMPUS MALL

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

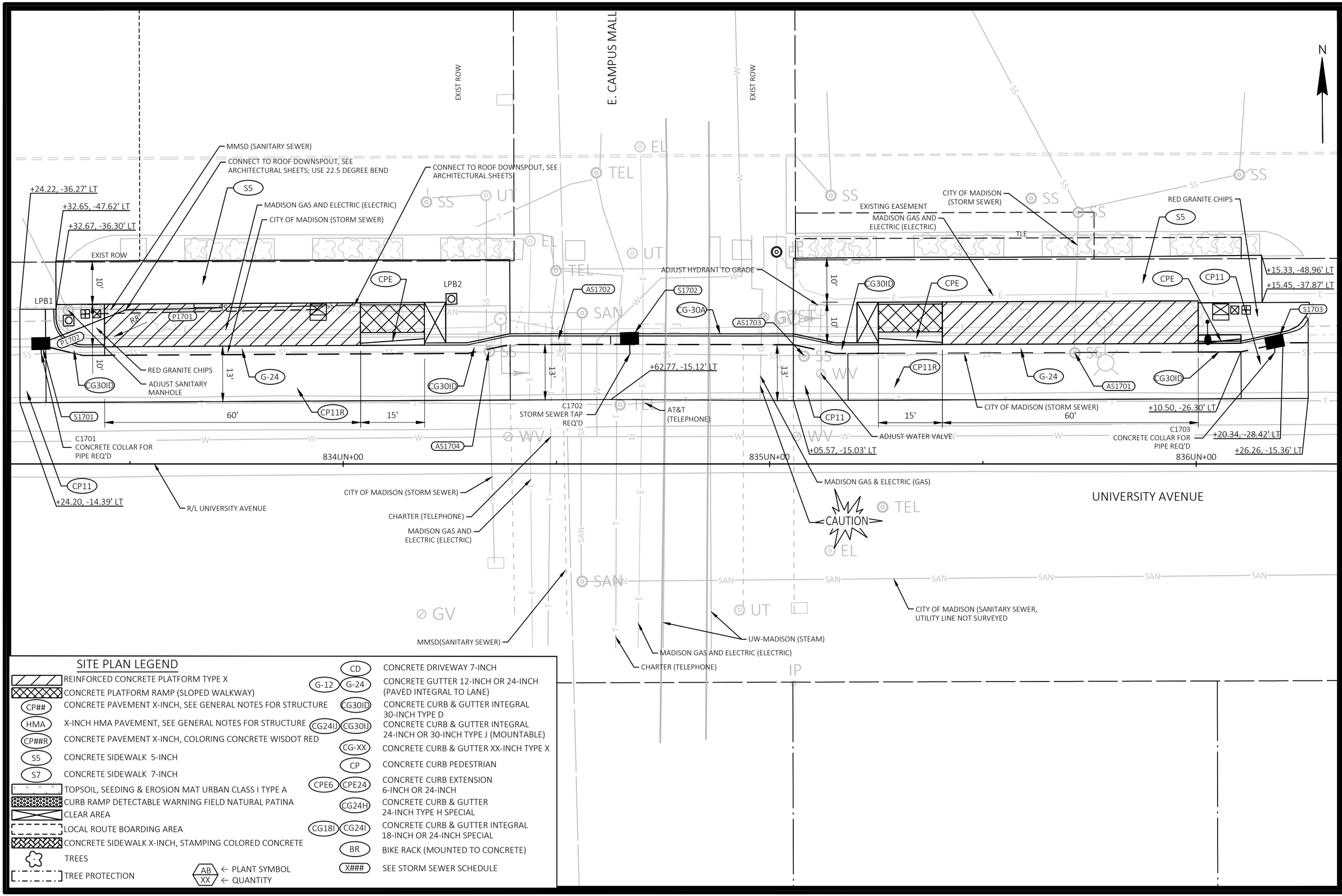
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R-25W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS863481\050225A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-13



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24II / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-19
Scale: 1 IN:20 FT
60631225P

60631225P

SITE PLAN: WB UNIVERSITY AVENUE AT E. CAMPUS MALL

BUS RAPID TRANSIT

CITY OF MADISON

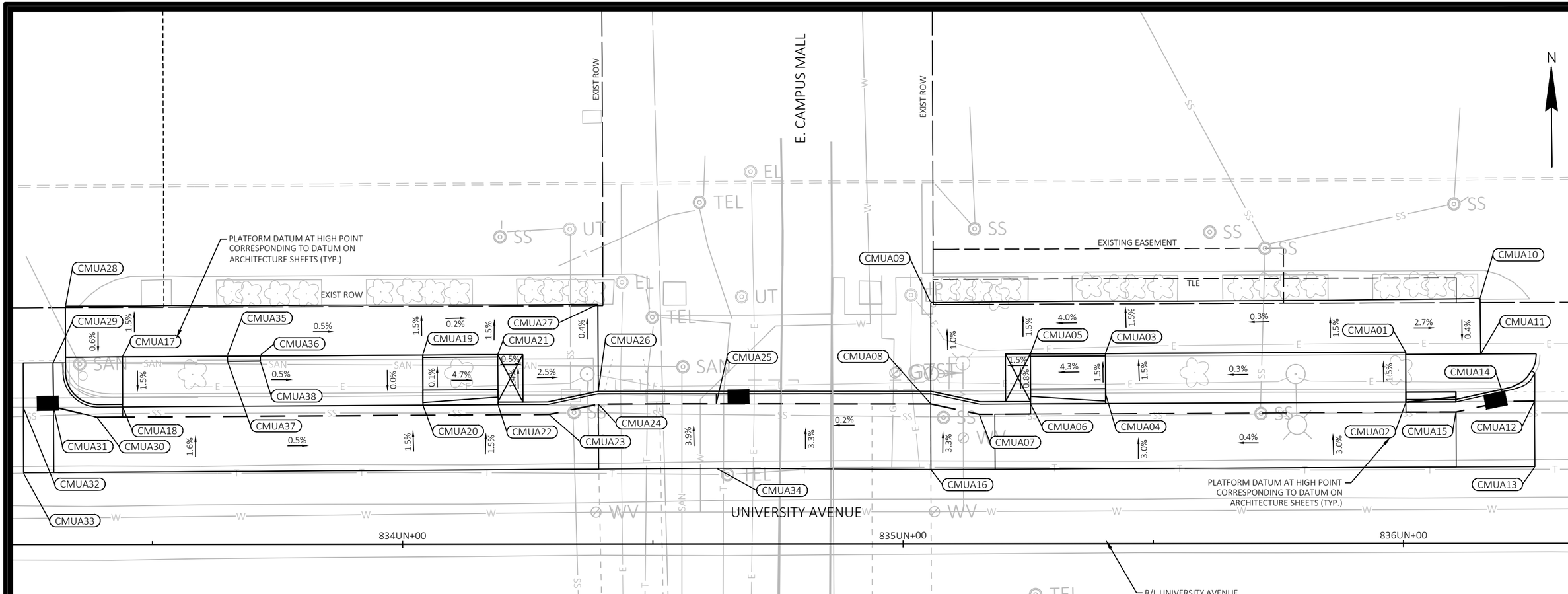
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P-25W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\0502258-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-19



WB University Avenue at E Campus Mall						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
CMUA01	836+00.45	38.25' LT	482341.47	817320.36	868.90	TOP
CMUA02	836+00.49	28.25' LT	482331.47	817320.16	869.05	TOP
CMUA03	835+40.45	38.01' LT	482342.65	817260.37	868.72	TOP
CMUA04	835+40.49	30.01' LT	482334.65	817260.21	868.84	TOP
CMUA05	835+25.45	37.94' LT	482342.95	817245.37	868.12	
CMUA06	835+25.49	27.94' LT	482332.95	817245.18	868.20	
CMUA07	835+15.24	25.90' LT	482331.15	817234.88	867.63	EOP
CMUA08	835+05.57	27.96' LT	482333.44	817225.26	867.54	MATCH
CMUA09	835+05.57	48.25' LT	482353.72	817225.74	867.74	BOW
CMUA10	836+15.33	48.96' LT	482351.82	817335.48	868.33	BOW
CMUA11	836+15.45	37.87' LT	482340.73	817335.35	868.28	MATCH
CMUA12	836+26.21	28.43' LT	482331.04	817345.87	868.00	MATCH
CMUA13	836+26.26	15.36' LT	482317.97	817345.61	868.37	MATCH

WB University Avenue at E Campus Mall						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
CMUA14	836+20.34	28.42' LT	482331.16	817340.01	867.95	EOP
CMUA15	836+10.50	26.30' LT	482329.28	817330.12	867.97	EOP
CMUA16	835+05.57	14.86' LT	482320.34	817224.95	867.97	MATCH
CMUA17	833+44.02	37.48' LT	482346.79	817063.98	869.26	TOP
CMUA18	833+44.08	27.48' LT	482336.80	817063.80	869.11	TOP
CMUA19	834+04.02	37.81' LT	482345.69	817123.97	868.81	TOP
CMUA20	834+04.08	27.81' LT	482335.69	817123.79	868.82	TOP
CMUA21	834+19.02	37.89' LT	482345.42	817138.97	868.13	
CMUA22	834+19.08	27.89' LT	482335.42	817138.79	868.15	
CMUA23	834+29.28	25.92' LT	482333.21	817148.94	867.76	EOP
CMUA24	834+39.14	27.99' LT	482335.05	817158.84	867.69	EOP
CMUA25	834+62.70	28.05' LT	482334.55	817182.41	867.46	MATCH
CMUA26	834+39.12	30.54' LT	482337.60	817158.89	867.83	MATCH

WB University Avenue at E Campus Mall						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
CMUA27	834+39.03	47.92' LT	482354.98	817159.21	867.77	BOW
CMUA28	833+32.65	47.62' LT	482357.20	817052.86	868.37	BOW
CMUA29	833+30.19	36.29' LT	482345.93	817050.12	868.22	MATCH
CMUA30	833+38.93	25.45' LT	482334.89	817058.61	868.04	EOP
CMUA31	833+30.26	27.53' LT	482337.17	817049.99	867.77	MATCH
CMUA32	833+24.17	27.51' LT	482337.30	817043.90	0.00	MATCH
CMUA33	833+24.20	14.39' LT	482324.18	817043.62	0.00	MATCH
CMUA34	834+62.77	15.12' LT	482321.62	817182.17	867.88	MATCH
CMUA35	833+65.02	37.79' LT	482346.61	817084.98	868.37	FOW
CMUA36	833+71.60	37.83' LT	482346.49	817091.56	868.33	FOW
CMUA37	833+65.03	36.59' LT	482345.41	817084.96	869.10	TOP
CMUA38	833+71.61	36.63' LT	482345.29	817091.54	869.05	TOP

MARK	REVISION	DATE	BY
	Designed By: AECOM Date: 2022-10-19	Scale: 1 IN 20 FT	
	60631225P		

GRADING PLAN: WB UNIVERSITY AVENUE AT E. CAMPUS MALL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

G-25W

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DM586348\605225C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-19

N

W. JOHNSON STREET

232JO+00

233JO+00

234JO+00

R/L JOHNSON STREET

MADISON GAS AND ELECTRIC (ELECTRIC)

CAUTION

MADISON GAS AND ELECTRIC (GAS)

CITY OF MADISON (WATER)

+58.40, 16.14' RT

+58.45, 29.76' RT

+73.93, 15.67' RT

+73.98, 29.33' RT

HYDRANT TO REMAIN

EXIST ROW

EXIST ROW

E. CAMPUS MALL

MADISON GAS AND ELECTRIC (ELECTRIC)

UW-MADISON (STEAM)

PROPOSED R/W

TLE

MADISON GAS AND ELECTRIC (GAS)

TRAFFIC SIGNAL AND LIGHT POLE TO REMAIN

REMOVE SIDEWALK TO NEAREST JOINT (TYP)

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-09-30	Scale: 1 IN:20 FT	

REMOVAL PLAN: EB W. JOHNSON STREET AT E. CAMPUS MALL 60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

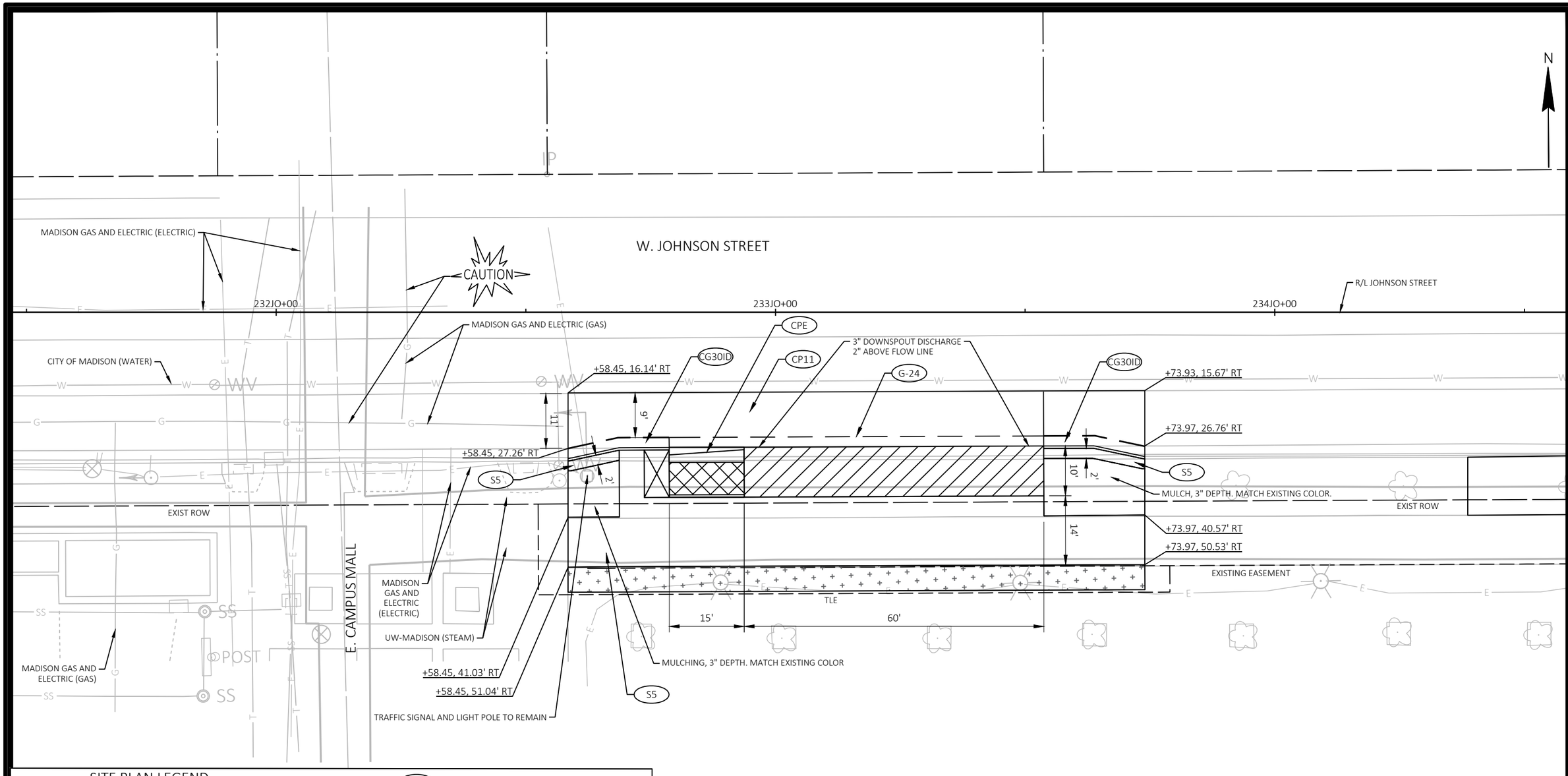
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R-26W

FILE NAME : C:\PW\WORKING\AECOM_D520_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS863480\05022 6A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-09-30



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-23
60631225P
Scale: 1 IN 20 FT

60631225P

SITE PLAN: EB W. JOHNSON STREET AT E. CAMPUS MALL

BUS RAPID TRANSIT

CITY OF MADISON

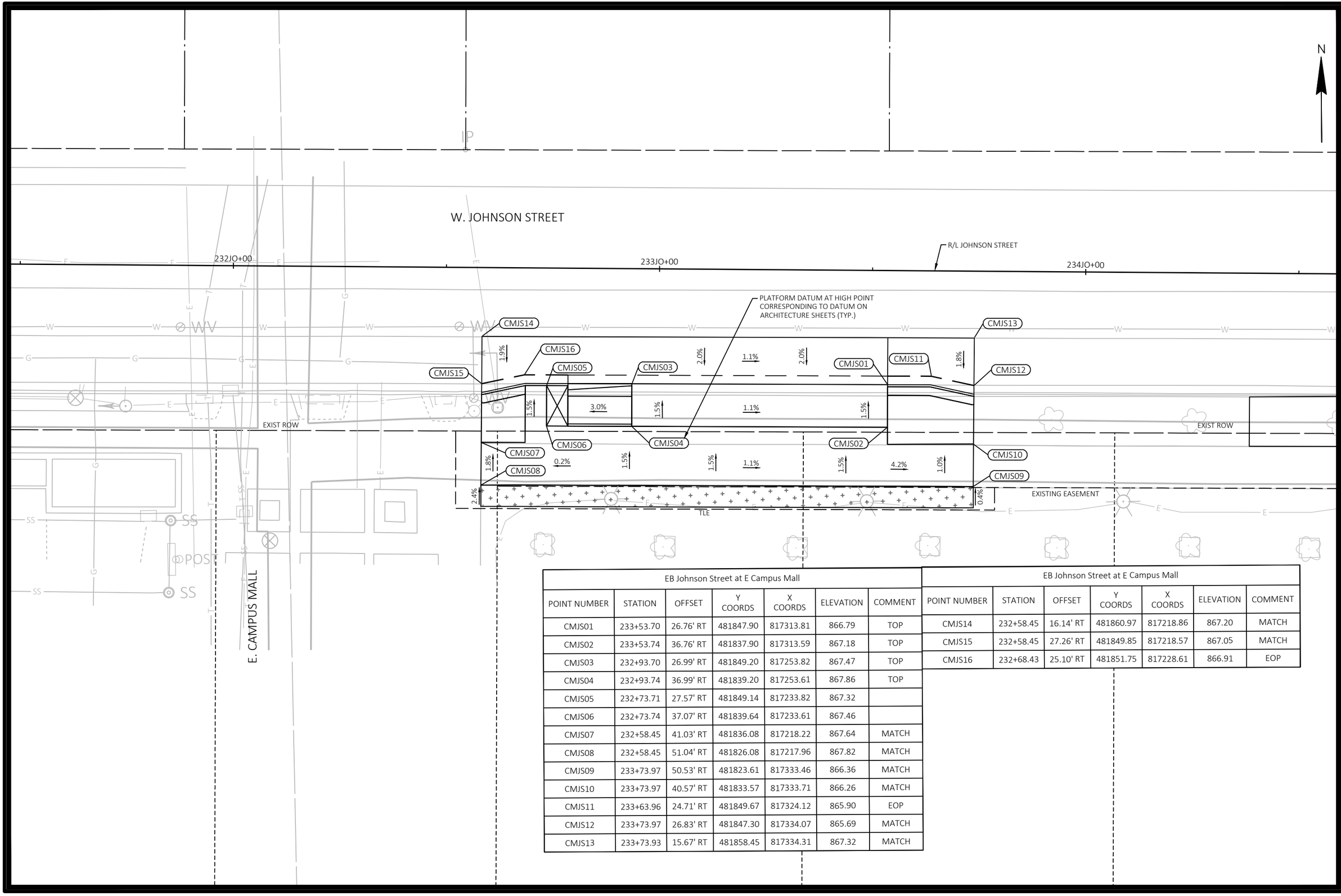
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P26-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\D\MS86348\05022668-P-N.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-23



EB Johnson Street at E Campus Mall

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
CMJS01	233+53.70	26.76' RT	481847.90	817313.81	866.79	TOP
CMJS02	233+53.74	36.76' RT	481837.90	817313.59	867.18	TOP
CMJS03	232+93.70	26.99' RT	481849.20	817253.82	867.47	TOP
CMJS04	232+93.74	36.99' RT	481839.20	817253.61	867.86	TOP
CMJS05	232+73.71	27.57' RT	481849.14	817233.82	867.32	
CMJS06	232+73.74	37.07' RT	481839.64	817233.61	867.46	
CMJS07	232+58.45	41.03' RT	481836.08	817218.22	867.64	MATCH
CMJS08	232+58.45	51.04' RT	481826.08	817217.96	867.82	MATCH
CMJS09	233+73.97	50.53' RT	481823.61	817333.46	866.36	MATCH
CMJS10	233+73.97	40.57' RT	481833.57	817333.71	866.26	MATCH
CMJS11	233+63.96	24.71' RT	481849.67	817324.12	865.90	EOP
CMJS12	233+73.97	26.83' RT	481847.30	817334.07	865.69	MATCH
CMJS13	233+73.93	15.67' RT	481858.45	817334.31	867.32	MATCH

EB Johnson Street at E Campus Mall

POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
CMJS14	232+58.45	16.14' RT	481860.97	817218.86	867.20	MATCH
CMJS15	232+58.45	27.26' RT	481849.85	817218.57	867.05	MATCH
CMJS16	232+68.43	25.10' RT	481851.75	817228.61	866.91	EOP

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-18
60631225P
Scale: 1 IN:20 FT

60631225P

GRADING PLAN: EB W. JOHNSON STREET AT E. CAMPUS MALL

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

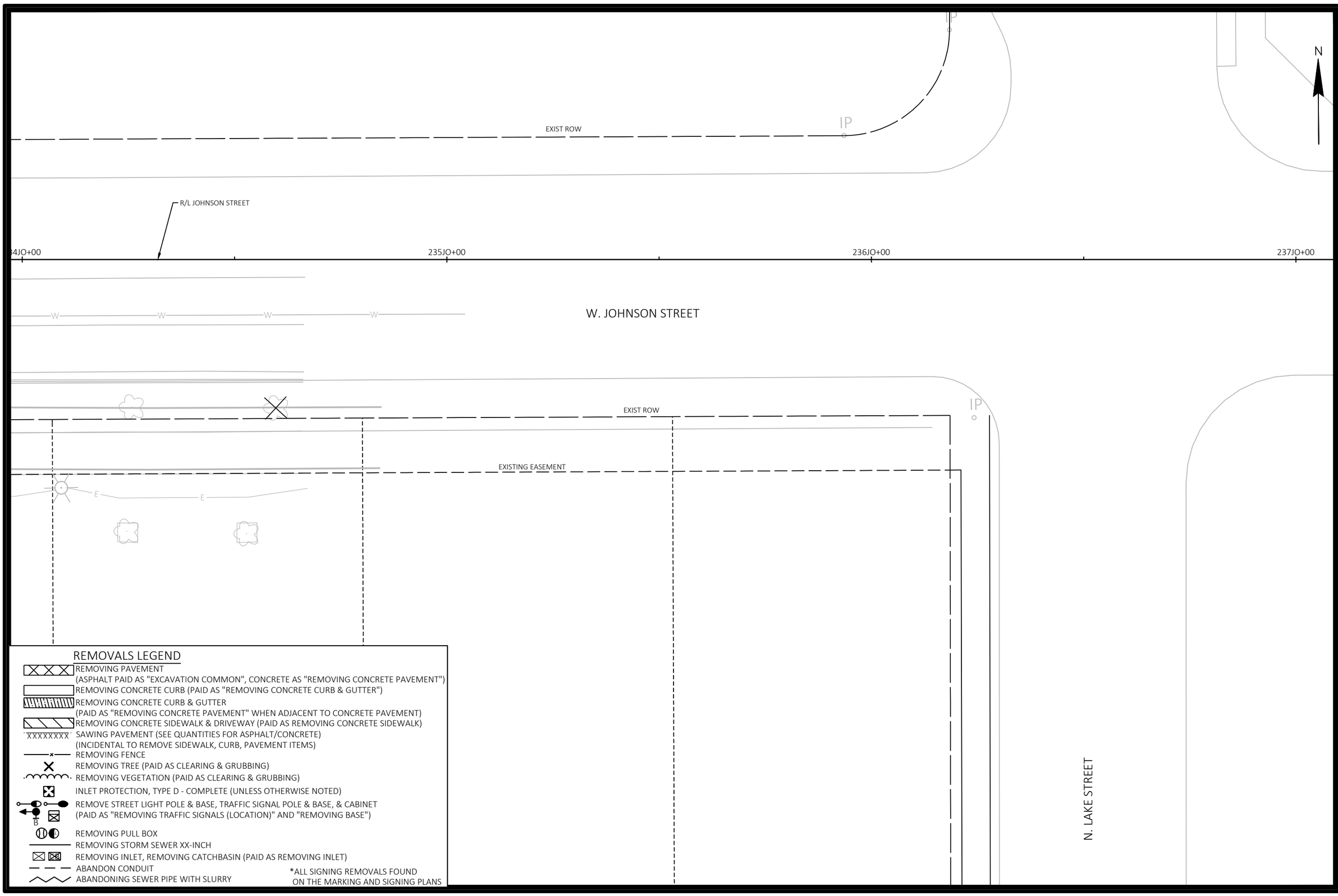
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G-26W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05022GC-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-18



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	Date: 2022-09-30	Scale: ##########	BY
		Designed By: AECOM	DATE	
		60631225P		

REMOVAL PLAN: EB W. JOHNSON STREET AT N. LAKE STREET

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

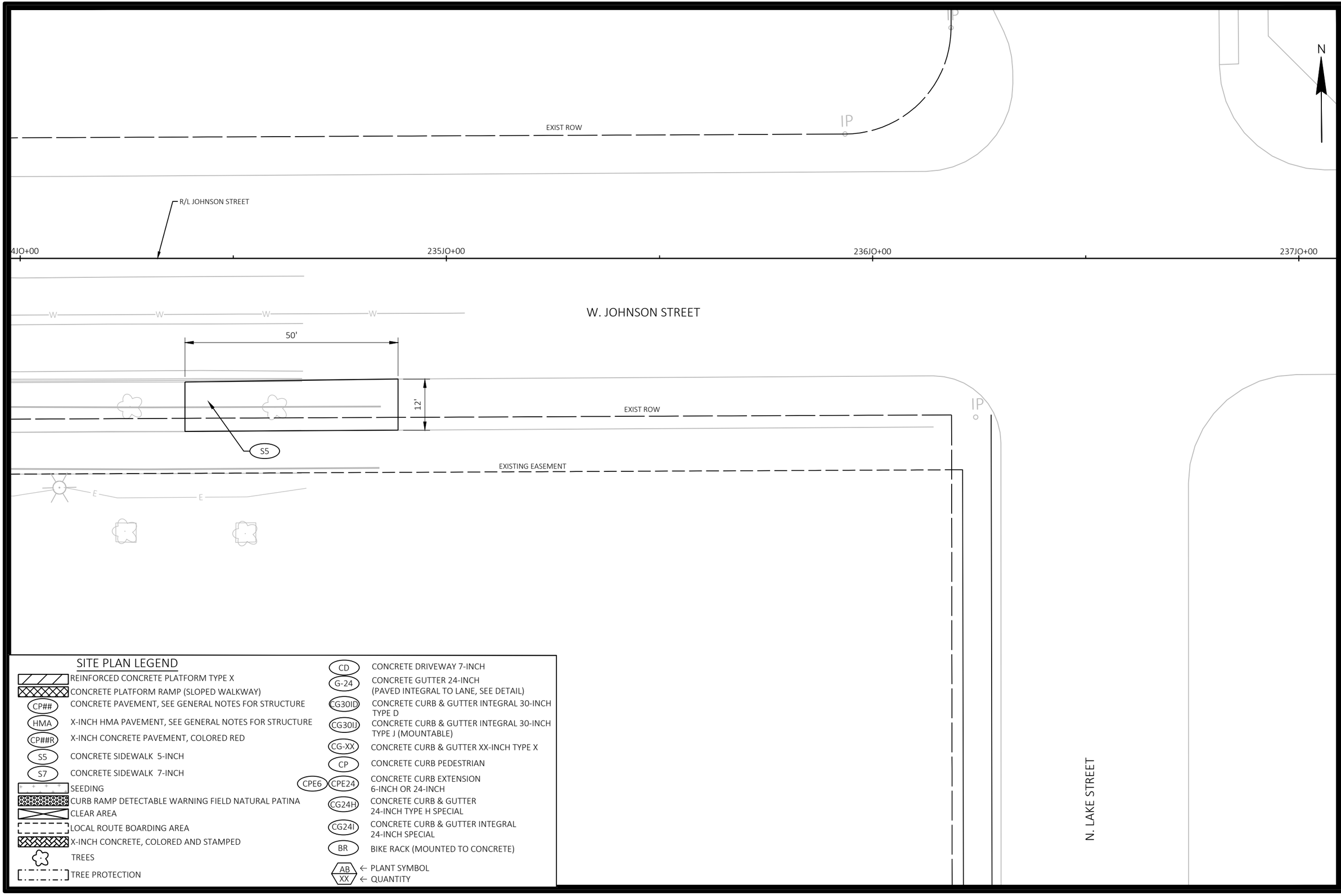
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R27-W

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS863-48\050312A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-09-30



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — X-INCH CONCRETE PAVEMENT, COLORED RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- SEEDING
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- X-INCH CONCRETE, COLORED AND STAMPED
- TREES
- TREE PROTECTION
- CD — CONCRETE DRIVEWAY 7-INCH
- G-24 — CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG24I — CONCRETE CURB & GUTTER INTEGRAL 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- AB ← PLANT SYMBOL
- XX ← QUANTITY

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-09-30 Scale: 1 IN:20 FT
60631225P

SITE PLAN: EB W. JOHNSON STREET AT N. LAKE STREET 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

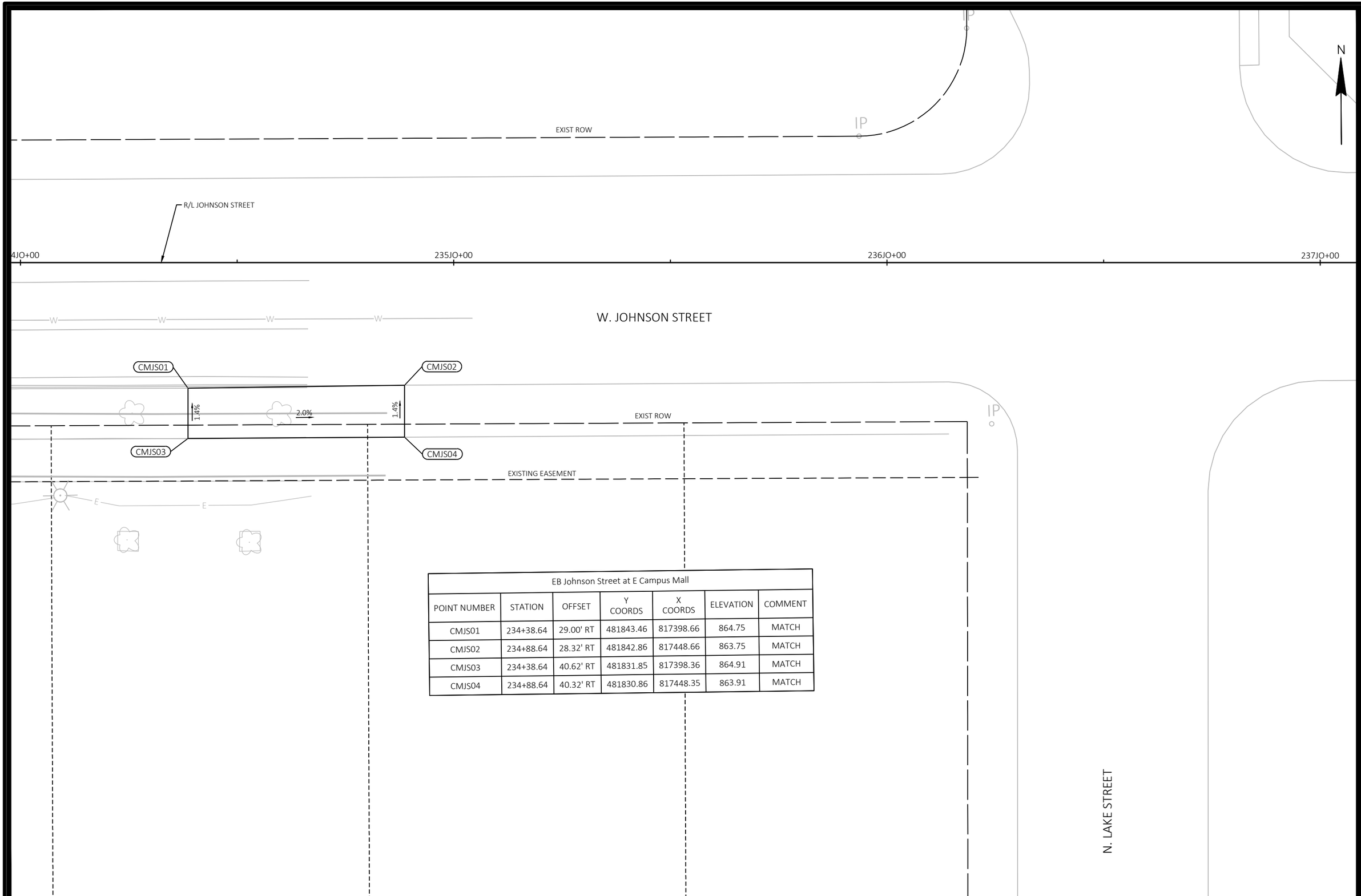
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P27-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS863481\05031228-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-09-30



EB Johnson Street at E Campus Mall						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
CMJS01	234+38.64	29.00' RT	481843.46	817398.66	864.75	MATCH
CMJS02	234+88.64	28.32' RT	481842.86	817448.66	863.75	MATCH
CMJS03	234+38.64	40.62' RT	481831.85	817398.36	864.91	MATCH
CMJS04	234+88.64	40.32' RT	481830.86	817448.35	863.91	MATCH

MARK	REVISION	Date: 2022-09-30	DATE	BY
Designed By: AECOM			Scale: ##########	
60631225P				

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: EB W. JOHNSON STREET AT N. LAKE STREET

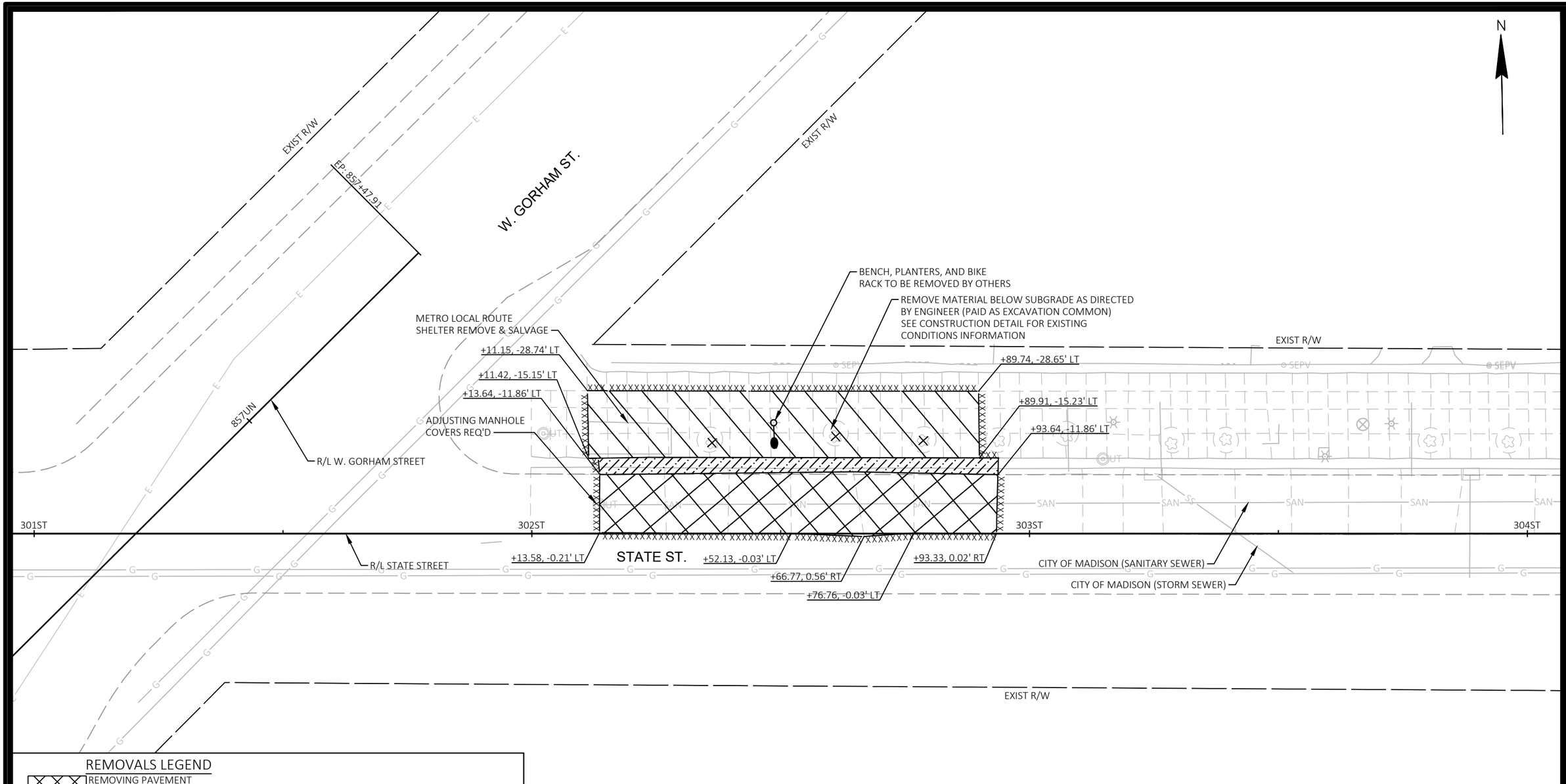
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G27-W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05312C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-09-30



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
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- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: STATE STREET AT GORHAM STREET

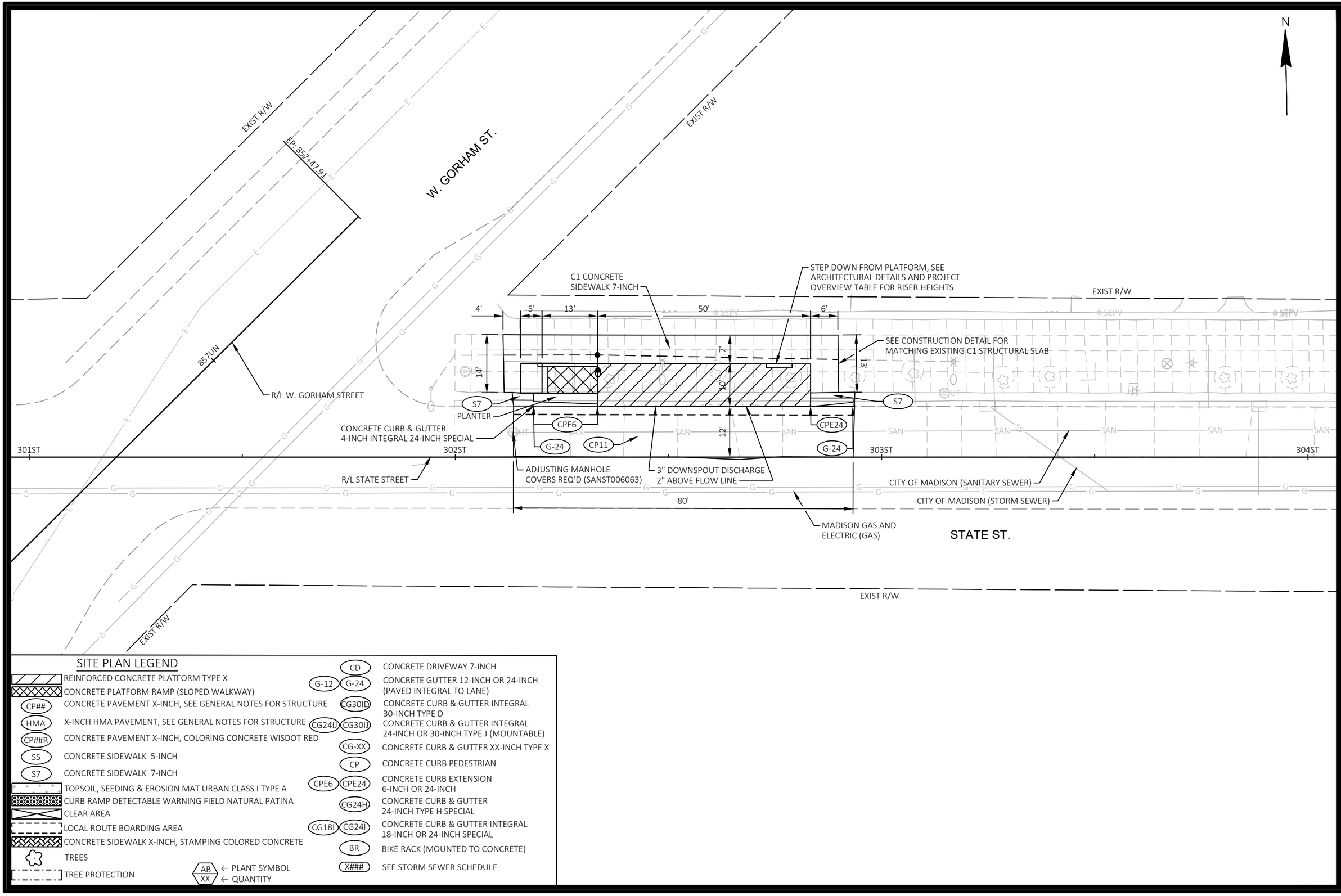
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R1-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\CO021426\D0107215\050200_PN.DWG
LAYOUT NAME - 050200_pn
LAST PLOT DATE - 2022-10-20



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL
- XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SHAKE 60631225P	Date: 2022-10-18	Scale: 1"=20 FT	

60631225P

SITE PLAN: WB STATE STREET AT GORHAM STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

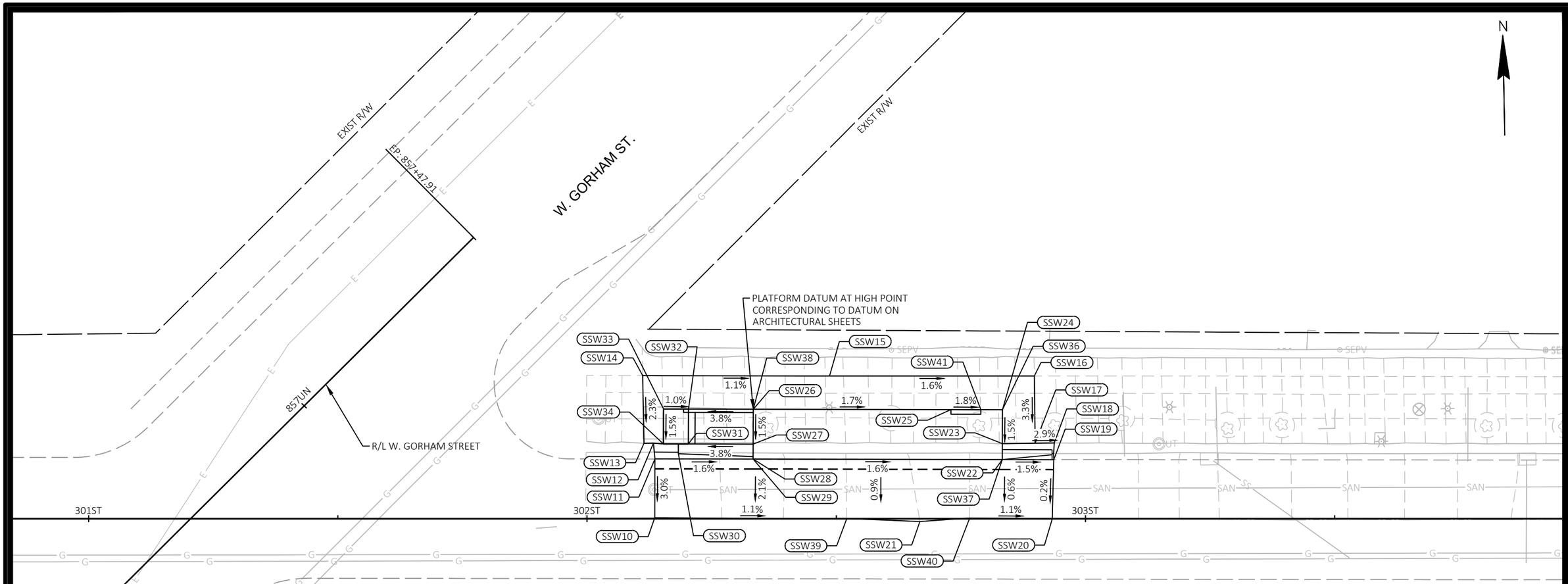
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P1-E

FILE NAME : C:\PW\WORKING\AECOM_D520_NA_2019\CO02142600107215\050201_PN.DWG
LAYOUT NAME - 050201_pn
LAST PLOT DATE - 2022-10-18



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SSW10	302+13.58 ST	0.21' LT	482872.36	819248.08	875.08	MATCH
SSW11	302+13.63 ST	12.02' LT	482884.16	819248.37	875.44	FL
SSW12	302+13.32 ST	15.17' LT	482887.32	819248.13	875.78	BOC
SSW13	302+11.42 ST	15.15' LT	482887.33	819246.23	875.80	MATCH
SSW14	302+11.15 ST	28.74' LT	482900.93	819246.23	876.12	BOW
SSW15	302+48.63 ST	28.65' LT	482900.09	819283.70	875.72	BOW
SSW16	302+89.74 ST	28.65' LT	482899.27	819324.80	875.07	BOW
SSW17	302+89.91 ST	15.17' LT	482885.79	819324.70	874.62	BOC
SSW18	302+93.73 ST	15.22' LT	482885.77	819328.52	874.52	BOC
SSW19	302+93.64 ST	11.86' LT	482882.40	819328.36	874.16	FL
SSW20	302+93.33 ST	0.02' RT	482870.53	819327.82	874.14	MATCH
SSW21	302+66.77 ST	0.56' RT	482870.52	819301.25	874.53	MATCH
SSW22	302+83.32 ST	11.88' LT	482882.63	819318.04	875.45	TOP
SSW23	302+83.32 ST	15.06' LT	482885.81	819318.11	875.49	BOC
SSW24	302+83.34 ST	21.88' LT	482892.63	819318.26	875.60	TOP
SSW25	302+58.34 ST	21.93' LT	482892.85	819307.93	875.76	FOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SSW26	302+33.34 ST	21.98' LT	482893.73	819268.27	876.40	TOP
SSW27	302+33.32 ST	14.98' LT	482886.73	819268.12	876.29	BOC
SSW28	302+33.32 ST	11.98' LT	482883.73	819268.06	876.25	TOP
SSW29	302+33.32 ST	11.98' LT	482883.73	819268.05	875.12	FL
SSW30	302+18.32 ST	13.05' LT	482885.10	819253.08	875.73	EOP
SSW31	302+20.33 ST	15.01' LT	482887.01	819255.13	875.80	FOW
SSW32	302+20.34 ST	22.01' LT	482894.01	819255.28	875.91	FOW
SSW33	302+15.34 ST	22.02' LT	482894.12	819250.28	875.96	FOW
SSW34	302+15.32 ST	15.02' LT	482887.12	819250.13	875.85	FOW
SSW36	302+83.34 ST	21.88' LT	482892.63	819318.26	875.09	FOW
SSW37	302+83.32 ST	11.88' LT	482882.63	819318.04	874.32	FL
SSW38	302+33.34 ST	21.98' LT	482893.73	819268.27	875.81	FOW
SSW39	302+52.13 ST	0.03' LT	482871.40	819286.63	874.65	MATCH
SSW40	302+76.76 ST	0.14' LT	482871.02	819311.26	874.33	MATCH
SSW41	302+63.34 ST	21.92' LT	482892.72	819313.93	875.66	FOW

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

GRADING PLAN: WB STATE STREET AT JOHNSON STREET

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

G1-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050202_PN.DWG
LAYOUT NAME - 050202_pn
LAST PLOT DATE - 2022-10-12

N

W JOHNSON ST.

R/L JOHNSON STREET

EXIST R/W

REMOVE MATERIAL BELOW SUBGRADE AS DIRECTED BY ENGINEER (PAID AS EXCAVATION COMMON)

MADISON GAS AND ELECTRIC (GAS)

+21.39, -2.00' LT

+74.11, -4.63' LT

CITY OF MADISON (SANITARY SEWER)

R/L STATE STREET

+32.83, -4.78' LT

STATE ST.

307ST

308ST

309ST

+21.76, 11.28' RT

CITY OF MADISON (STORM SEWER)

+32.87, 8.39' RT

+49.55, 8.38' RT

+49.46, 13.44' RT

+40.57, 13.28' RT

+23.74, 15.68' RT

+23.71, 22.30' RT

CITY OF MADISON (ELEC)

CAUTION

PROTECT EXISTING LANDSCAPING PLANTER AREAS (TYP)

EXIST R/W

+19.50, 22.39' RT

EXISTING PLANTER TO REMAIN

+22.27, 26.17' RT

GRANITE PLANTER EDGE REMOVE AND SALVAGE

EXISTING BENCHES AND BIKE RACKS WITHIN CONSTRUCTION LIMITS TO BE REMOVED BY OTHERS

+19.49, 26.17' RT

EXISTING PLANTER TO REMAIN

EXISTING KIOSK STRUCTURE TO REMAIN

PROTECT EXISTING LANDSCAPING PLANTER AREAS (TYP)

N. HENRY ST.

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: STRAKE
Date: 2022-10-20
Scale: 1"=20 FT
60631225P

60631225P

REMOVAL PLAN: EB STATE STREET AT W. JOHNSON STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

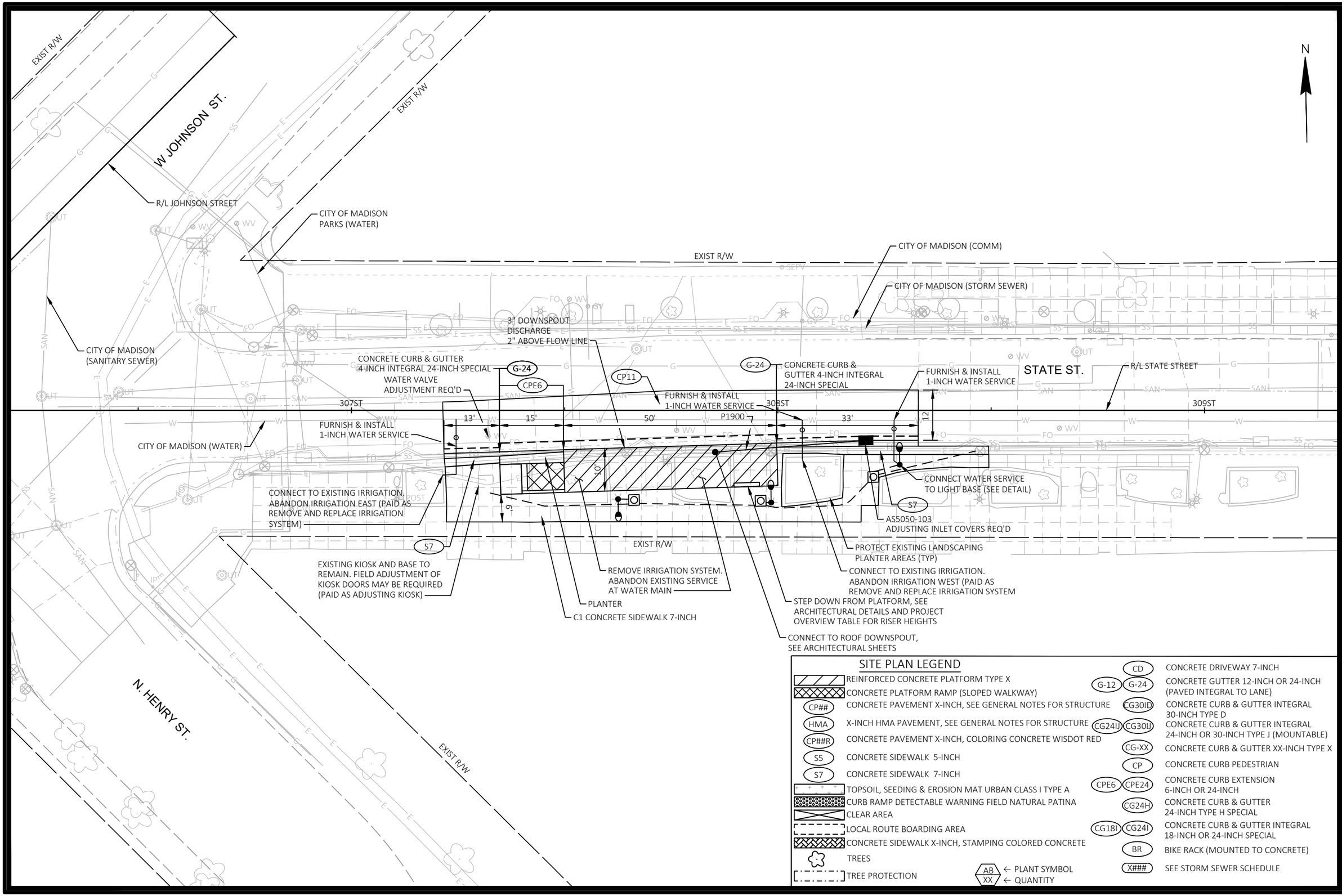
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R2-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\(CO021426\D0107215\050203_PN.DWG
LAYOUT NAME - 050203_pn
LAST PLOT DATE - 2022-10-20



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: STRAKE 60631225P	Date: 2022-10-24	Scale: 1"=20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: EB STATE STREET AT W. JOHNSON STREET

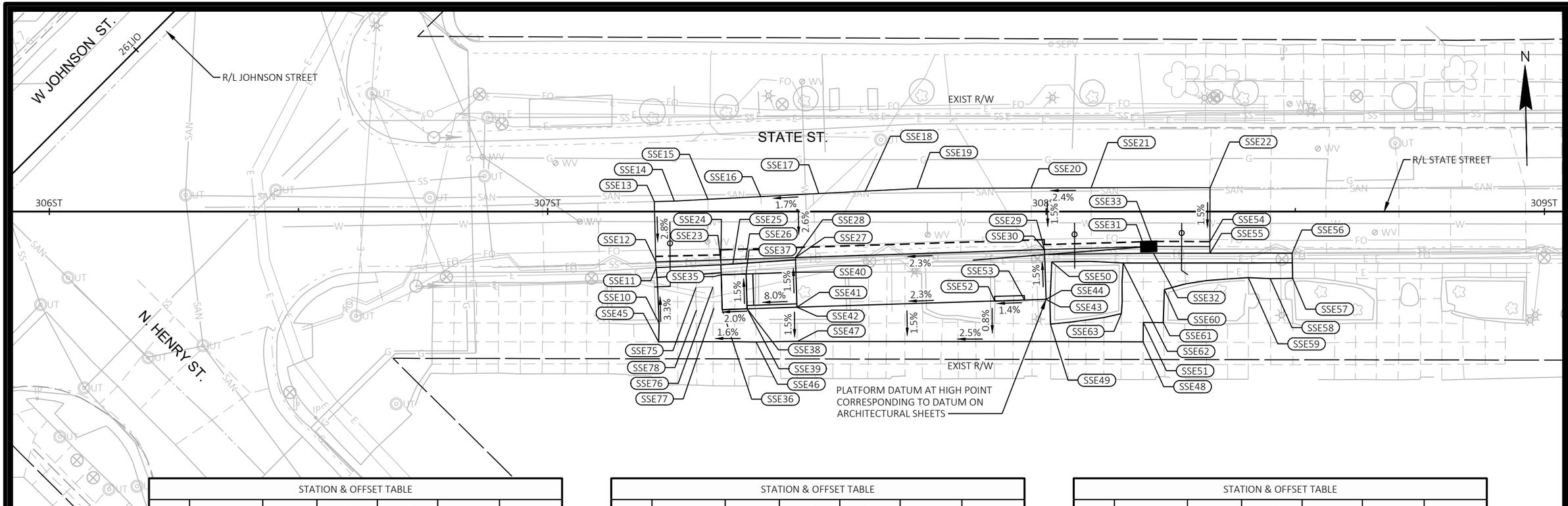
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P2-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\RUF266750\D0107215\050204_PN.DWG
LAYOUT NAME - 050204_pn
LAST PLOT DATE - 2022-10-24



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SSE10	307+22.34 ST	22.44' RT	482839.55	819756.29	873.66	MATCH
SSE11	307+21.76 ST	11.28' RT	482850.72	819755.93	873.30	MATCH
SSE12	307+21.68 ST	10.11' RT	482851.89	819755.88	873.01	MATCH
SSE13	307+21.39 ST	2.00' LT	482864.00	819755.83	873.35	MATCH
SSE14	307+25.41 ST	2.09' LT	482864.02	819759.86	873.42	MATCH
SSE15	307+32.14 ST	2.44' LT	482864.23	819766.59	873.54	MATCH
SSE16	307+42.76 ST	3.00' LT	482864.58	819777.22	873.73	MATCH
SSE17	307+54.42 ST	3.60' LT	482864.95	819788.89	873.93	MATCH
SSE18	307+63.70 ST	4.09' LT	482865.25	819798.18	874.09	MATCH
SSE19	307+74.11 ST	4.63' LT	482865.58	819808.60	874.27	MATCH
SSE20	307+97.02 ST	4.72' LT	482865.22	819831.50	874.79	MATCH
SSE21	308+09.03 ST	4.77' LT	482865.02	819843.51	875.07	MATCH
SSE22	308+32.91 ST	4.77' LT	482864.55	819867.38	875.67	MATCH
SSE23	307+34.79 ST	10.52' RT	482851.22	819768.98	873.65	BOC
SSE24	307+34.74 ST	9.70' RT	482852.04	819768.95	873.24	FL
SSE25	307+37.10 ST	10.68' RT	482851.02	819771.29	873.72	BOC
SSE26	307+39.74 ST	9.54' RT	482852.10	819773.95	873.33	FL
SSE27	307+49.70 ST	9.23' RT	482852.22	819783.92	874.63	TOP
SSE28	307+49.70 ST	9.23' RT	482852.22	819783.92	873.51	FL
SSE29	307+99.69 ST	7.65' RT	482852.79	819833.92	875.79	TOP

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SSE30	307+99.69 ST	7.65' RT	482852.80	819833.92	874.66	FL
SSE31	308+19.72 ST	7.02' RT	482853.03	819853.96	875.16	FL
SSE32	308+21.54 ST	8.37' RT	482851.64	819855.75	875.47	BOC
SSE33	308+21.52 ST	7.01' RT	482852.99	819855.76	875.21	FL
SSE35	307+34.81 ST	12.70' RT	482849.04	819768.95	873.86	TOP
SSE36	307+35.03 ST	19.70' RT	482842.04	819769.03	873.96	TOP
SSE37	307+39.80 ST	12.54' RT	482849.10	819773.95	873.96	TOP
SSE38	307+40.03 ST	19.54' RT	482842.10	819774.03	874.06	TOP
SSE39	307+40.03 ST	19.54' RT	482842.10	819774.03	874.12	FOW
SSE40	307+49.80 ST	12.23' RT	482849.22	819783.95	874.68	TOP
SSE41	307+50.03 ST	19.22' RT	482842.22	819784.04	874.78	TOP
SSE42	307+50.03 ST	19.22' RT	482842.22	819784.04	874.30	FOW
SSE43	308+00.00 ST	17.65' RT	482842.79	819834.04	875.30	FOW
SSE44	308+00.00 ST	17.64' RT	482842.80	819834.04	875.93	TOP
SSE45	307+22.27 ST	26.16' RT	482835.83	819756.14	873.76	MATCH
SSE46	307+41.83 ST	26.22' RT	482835.38	819775.70	874.11	MATCH
SSE47	307+50.06 ST	26.12' RT	482835.32	819783.93	874.19	MATCH
SSE48	308+19.49 ST	26.17' RT	482833.88	819853.35	875.94	MATCH
SSE49	308+00.89 ST	22.62' RT	482837.80	819834.83	875.47	MATCH
SSE50	308+01.14 ST	10.12' RT	482850.30	819835.32	875.02	MATCH

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SSE51	308+19.51 ST	22.29' RT	482837.76	819853.44	875.85	MATCH
SSE52	307+89.67 ST	17.97' RT	482842.68	819823.70	875.70	FOW
SSE53	307+95.67 ST	17.78' RT	482842.75	819829.70	875.84	FOW
SSE54	308+32.88 ST	6.03' RT	482853.75	819867.13	875.51	MATCH
SSE55	308+32.87 ST	8.39' RT	482851.39	819867.08	875.76	MATCH
SSE56	308+49.38 ST	8.38' RT	482851.07	819883.59	876.16	MATCH
SSE57	308+49.46 ST	13.40' RT	482846.05	819883.57	876.36	MATCH
SSE58	308+44.98 ST	13.46' RT	482846.08	819879.09	876.24	MATCH
SSE59	308+40.57 ST	13.28' RT	482846.35	819874.68	876.14	MATCH
SSE60	308+23.74 ST	15.68' RT	482844.28	819857.80	875.79	MATCH
SSE61	308+23.52 ST	22.30' RT	482837.67	819857.46	875.97	MATCH
SSE62	308+15.48 ST	10.35' RT	482849.78	819849.65	875.36	MATCH
SSE63	308+15.11 ST	20.52' RT	482839.62	819849.09	875.67	MATCH
SSE75	307+29.75 ST	15.25' RT	482846.59	819763.85	873.64	SGN
SSE76	307+33.14 ST	15.16' RT	482846.62	819767.24	873.74	SGN
SSE77	307+33.35 ST	19.41' RT	482842.36	819767.36	873.78	SGN
SSE78	307+29.84 ST	19.78' RT	482842.06	819763.84	873.71	SGN

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

GRADING PLAN: EB STATE STREET AT W. JOHNSON STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G2-E

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\SCH21273\D0107215\050205_PN.DWG
LAYOUT NAME - 050205_pn
LAST PLOT DATE - 2022-10-12

WISCONSIN AVE.

EXIST R/W

EXIST R/W

+26.11, -43.41' LT

+07.75, -43.91' LT

+37.67, -42.63' LT

+39.17, -27.08' LT

PROTECT EXISTING LANDSCAPING PLANTER AREAS (TYP)

+41.84, -27.04' LT

+41.83, -24.48' LT

+54.77, -24.63' LT

+57.27, -25.49' LT

+64.07, -25.81' LT

+76.37, -22.44' LT

CITY OF MADISON (STORMSEWER)

EXISTING TRAFFIC SIGNAL TO REMAIN

MADISON GAS AND ELECTRIC (ELEC)

STREET LIGHT TO REMAIN

OVERHEAD SIGN STRUCTURE TO REMAIN

LUMEN (FIBER)

ATT (COMM)

MADISON WATER UTILITY

+25.38, -23.97' LT

+25.41, -19.14' LT

404SQN

405SQN

406SQN

+25.62, 3.43' RT

EXIST R/W

+08.27, 5.79' RT

E. MIFFLIN ST.

R/L E. MIFFLIN STREET

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

REMOVAL PLAN: WB MIFFLIN STREET AT WISCONSIN AVENUE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R3-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050206_PN.DWG
LAYOUT NAME - 050206_pn
LAST PLOT DATE - 2022-10-12

WISCONSIN AVE.

E. MIFFLIN ST.

IN5049-035
ADJUSTING INLET COVERS REQ'D
STORM SEWER TAP CONCRETE
COLLARS FOR PIPE REQ'D

EXIST R/W

CITY OF MADISON (COMM)

CITY OF MADISON (STORM SEWER)

PROTECT EXISTING LANDSCAPING
PLANTER AREAS (TYP)

EXISTING UNDERGROUND ELECTRIC
PROTECT AND ADJUST AS NEEDED

PLANTER

EXISTING LIGHT
POLE TO REMAIN

TD 101

MADISON GAS AND
ELECTRIC (ELEC)

CITY OF MADISON
PARKS (ELEC)

CG-30

CG30ID

ATT (COMM)

EXISTING LIGHT
POLE TO REMAIN

RELOCATE IRRIGATION LINES OUTSIDE OF
PROPOSED STATION AREA (PAID AS REMOVE
AND REPLACE IRRIGATION SYSTEM)

STEP DOWN FROM PLATFORM, SEE
ARCHITECTURAL DETAILS AND PROJECT
OVERVIEW TABLE FOR RISER HEIGHTS

CITY OF MADISON
PARKS (WATER)

CONNECT TO ROOF DOWNSPOUT,
SEE ARCHITECTURAL SHEETS

LUMEN (FIBER)

SUPRANET (COMM)

S7

WATER VALVE
ADJUSTMENT REQ'D

MADISON
WATER UTILITY

P2120

S2120

404SQN

6'

18'

CPE6

CPE6

405SQN

10'

P2130

60'

10'

CPE24

S2100

INSULATE OVER
WATER CROSSING

CP11

P2100

406SQN

15'

P2110

CG30ID

G-24

G-24

CONCRETE CURB &
GUTTER 4-INCH INTEGRAL
24-INCH SPECIAL

3" DOWNSPOUT DISCHARGE
2" ABOVE FLOW LINE

R/L E. MIFFLIN STREET

S2110

EXIST R/W

CP11

S7

WATER VALVE
ADJUSTMENT REQ'D

POST

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL
- XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SFRANE	Date: 2022-10-13	Scale: 1"=20 FT	
60631225P			

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

SITE PLAN: WB MIFFLIN STREET AT WISCONSIN AVENUE

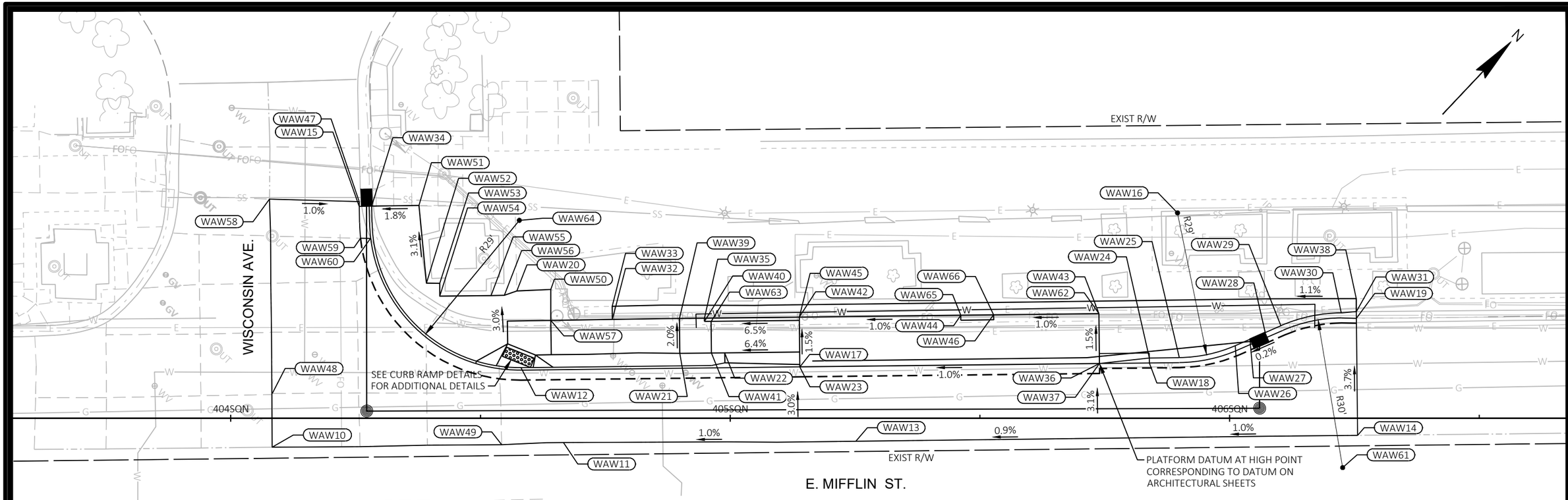
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P3-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0107215\050207_PN.DWG
LAYOUT NAME - 050207_pn
LAST PLOT DATE - 2022-10-13



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WAW10	404+08.27 SQN	5.79' RT	483121.36	820889.32	903.28	MATCH
WAW11	404+66.62 SQN	4.87' RT	483162.08	820931.12	905.74	MATCH
WAW12	404+58.10 SQN	10.15' LT	483167.15	820914.62	905.21	BOC
WAW13	405+25.13 SQN	4.62' RT	483202.42	820973.51	906.33	MATCH
WAW14	406+25.62 SQN	3.43' RT	483272.26	821045.78	907.29	MATCH
WAW15	404+25.73 SQN	42.46' LT	483168.44	820868.90	903.89	FL
WAW16	405+89.56 SQN	41.14' LT	483279.92	820988.97	0.00	RADIUS*
WAW17	405+13.95 SQN	10.29' LT	483205.58	820955.15	906.89	TOP
WAW18	405+83.94 SQN	11.07' LT	483254.20	821005.52	906.44	FL
WAW19	406+25.39 SQN	20.02' LT	483289.15	821029.52	906.45	MATCH
WAW20	404+57.27 SQN	25.49' LT	483177.74	820903.49	904.87	MATCH
WAW21	404+89.92 SQN	13.00' LT	483191.06	820935.81	905.66	FOW
WAW22	404+98.92 SQN	12.60' LT	483197.30	820942.29	905.89	BOC
WAW23	405+13.95 SQN	10.28' LT	483205.58	820955.15	905.77	FL
WAW24	405+83.93 SQN	12.08' LT	483254.92	821004.82	906.77	BOC
WAW25	405+89.93 SQN	12.15' LT	483259.09	821009.13	906.75	BOC
WAW26	406+01.13 SQN	14.55' LT	483268.52	821015.63	906.69	BOC
WAW27	406+04.06 SQN	15.82' LT	483271.45	821016.89	906.68	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WAW28	406+07.14 SQN	17.16' LT	483274.54	821018.21	906.70	BOC
WAW29	406+10.28 SQN	18.52' LT	483277.69	821019.56	906.71	BOC
WAW30	406+22.38 SQN	21.10' LT	483287.87	821026.59	906.77	BOC
WAW31	406+25.38 SQN	21.35' LT	483290.11	821028.60	906.86	MATCH
WAW32	404+76.41 SQN	19.80' LT	483186.74	820921.31	905.42	MATCH
WAW33	404+76.37 SQN	22.44' LT	483188.63	820919.48	905.29	MATCH
WAW34	404+28.23 SQN	42.49' LT	483170.18	820870.70	904.09	MATCH
WAW35	404+94.85 SQN	20.05' LT	483199.58	820934.55	905.57	MATCH
WAW36	405+73.95 SQN	10.96' LT	483247.25	820998.32	907.47	TOP
WAW37	405+73.94 SQN	10.94' LT	483247.25	820998.32	906.34	FL
WAW38	406+25.38 SQN	23.97' LT	483292.01	821026.80	906.83	MATCH
WAW39	404+89.85 SQN	20.00' LT	483196.11	820930.95	905.52	FOW
WAW40	404+94.85 SQN	19.39' LT	483199.10	820935.01	905.58	FOW
WAW41	404+96.25 SQN	13.07' LT	483195.46	820940.37	905.72	FOW
WAW42	405+13.83 SQN	20.27' LT	483212.77	820948.21	906.74	TOP
WAW43	405+73.83 SQN	20.97' LT	483254.45	820991.36	906.38	FOW
WAW44	405+46.17 SQN	20.65' LT	483235.24	820971.47	907.05	TOP
WAW45	405+13.83 SQN	20.29' LT	483212.78	820948.20	905.77	FOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WAW46	405+52.75 SQN	20.72' LT	483239.81	820976.21	907.11	TOP
WAW47	404+25.71 SQN	43.42' LT	483169.13	820868.23	903.28	MATCH
WAW48	404+08.32 SQN	4.96' LT	483129.22	820881.97	904.86	MATCH
WAW49	404+54.26 SQN	5.29' RT	483153.29	820922.42	905.76	MATCH
WAW50	404+64.07 SQN	25.81' LT	483182.64	820908.22	905.06	FOW
WAW51	404+37.67 SQN	42.63' LT	483176.76	820877.47	904.25	MATCH
WAW52	404+39.17 SQN	27.08' LT	483166.48	820889.23	904.73	MATCH
WAW53	404+41.84 SQN	27.04' LT	483168.28	820891.20	904.79	MATCH
WAW54	404+41.83 SQN	24.48' LT	483166.42	820892.96	904.77	MATCH
WAW55	404+52.13 SQN	24.56' LT	483173.54	820900.39	904.99	MATCH
WAW56	404+54.77 SQN	24.63' LT	483175.40	820902.26	904.92	MATCH
WAW57	404+64.09 SQN	19.61' LT	483178.15	820912.49	905.28	MATCH
WAW58	404+07.75 SQN	43.91' LT	483157.15	820854.83	904.05	MATCH
WAW59	404+25.97 SQN	36.07' LT	483163.96	820873.47	904.04	EOP
WAW60	404+27.99 SQN	36.04' LT	483165.32	820874.95	903.96	FL
WAW61	406+22.65 SQN	9.90' RT	483265.50	821048.06	0.00	RADIUS*
WAW62	405+73.83 SQN	20.97' LT	483254.45	820991.37	907.32	TOP
WAW63	404+96.19 SQN	19.38' LT	483200.01	820935.99	905.59	TOP

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY

Designed By: STRAKE
Date: 2022-10-24
Scale: 1"=20 FT
60631225P

60631225P

GRADING PLAN: WB MIFFLIN STREET AT WISCONSIN AVENUE

BUS RAPID TRANSIT

CITY OF MADISON

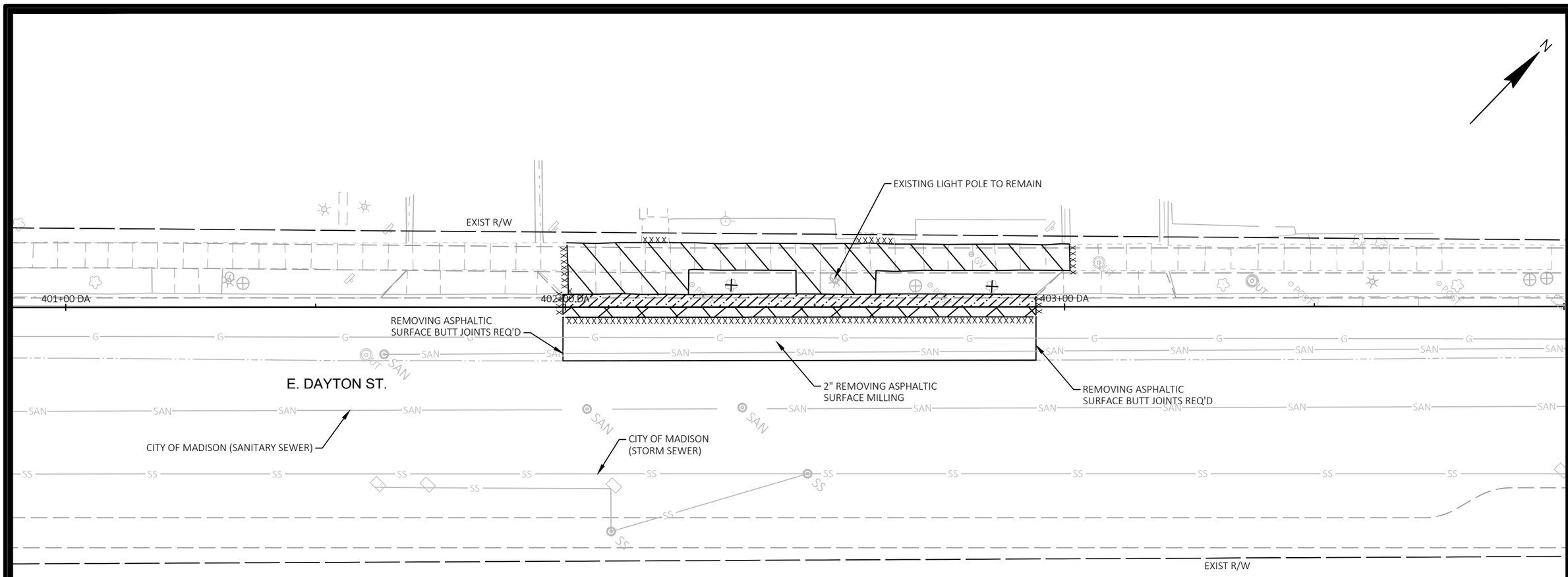
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

G3-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0\07215\050208_PN.DWG
LAYOUT NAME - 050208_pn
LAST PLOT DATE - 2022-10-24



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-12
Scale: 1"=20 FT
60631225P

REMOVAL PLAN: WB DAYTON STREET & WISCONSIN AVENUE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

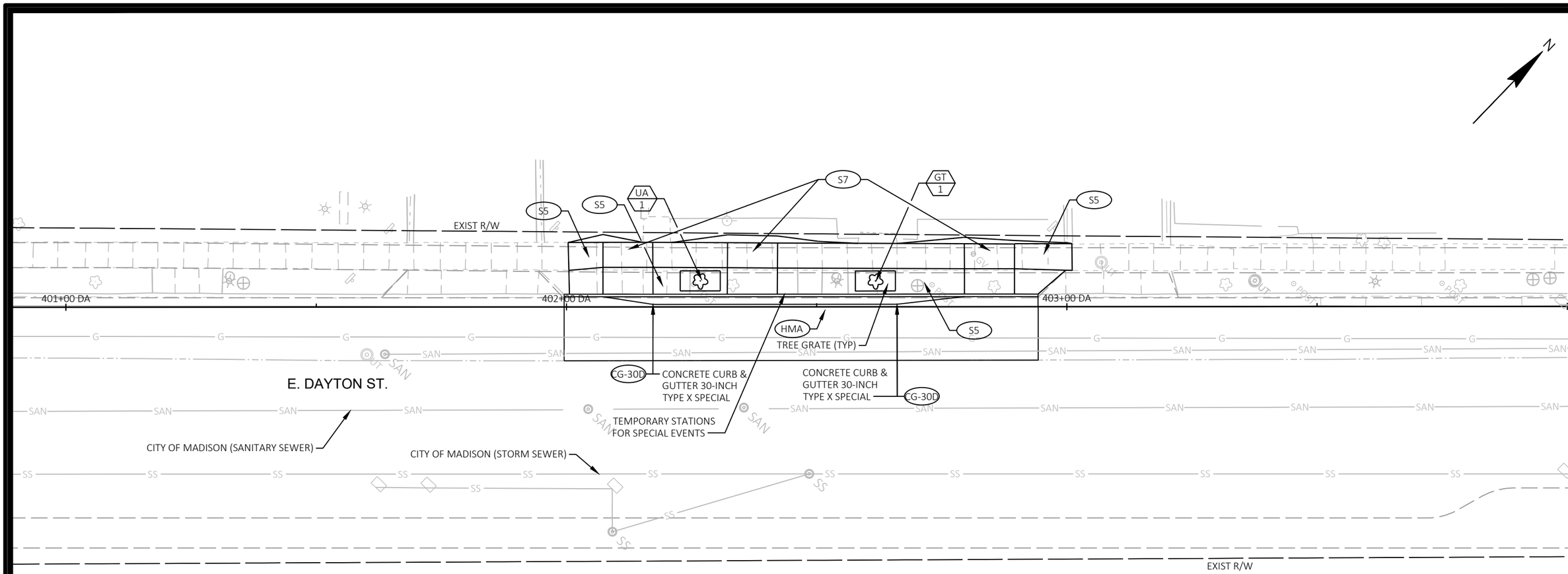
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R4-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050215_PN.DWG
LAYOUT NAME - 050215_pn
LAST PLOT DATE - 2022-10-12



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: WB DAYTON STREET & WISCONSIN AVENUE

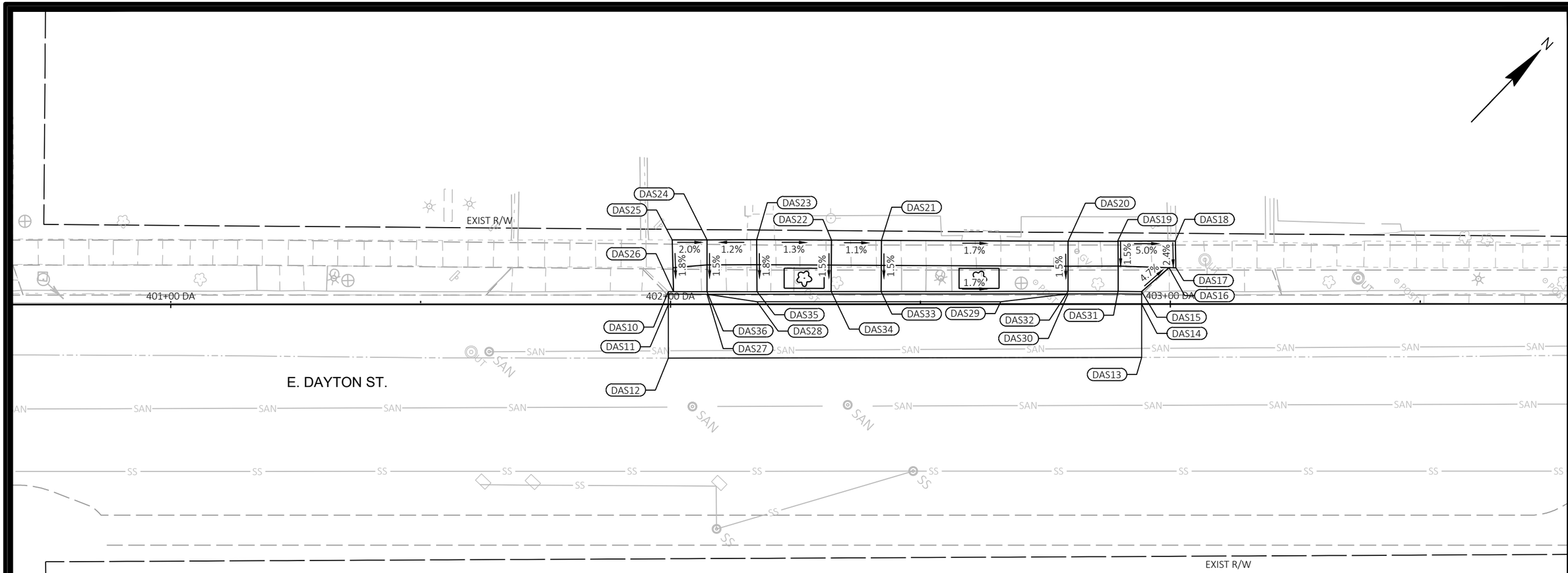
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P4-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050216_PN.DWG
LAYOUT NAME - 050216_pn
LAST PLOT DATE - 2022-10-12



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
DAS10	401+99.55 DA	2.53' LT	483530.77	820765.95	890.32	BOC
DAS11	401+99.55 DA	0.05' RT	483528.91	820767.74	889.89	MATCH
DAS12	401+99.57 DA	10.77' RT	483521.19	820775.18	890.07	MATCH
DAS13	402+94.25 DA	10.66' RT	483586.90	820843.35	889.08	MATCH
DAS14	402+94.26 DA	0.00'	483594.59	820835.97	888.80	MATCH
DAS15	402+94.25 DA	2.52' LT	483596.40	820834.22	889.14	BOC
DAS16	102+99.76 DA	7.29' LT	483603.65	820834.88	888.77	FOW
DAS17	403+01.09 DA	7.25' LT	483604.59	820835.82	888.70	MATCH
DAS18	403+01.00 DA	12.61' LT	483608.34	820832.09	888.83	MATCH
DAS19	402+89.55 DA	12.60' LT	483600.29	820823.80	889.41	BOW
DAS20	402+79.53 DA	12.59' LT	483593.45	820816.62	889.53	BOW
DAS21	402+42.21 DA	12.76' LT	483567.70	820789.60	890.15	BOW
DAS22	402+32.21 DA	12.83' LT	483560.82	820782.35	890.26	BOW
DAS23	402+17.26 DA	12.89' LT	483550.50	820771.53	890.46	BOW

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
DAS24	402+07.31 DA	12.89' LT	483543.61	820764.36	890.34	BOW
DAS25	402+00.34 DA	12.89' LT	483538.77	820759.34	890.48	MATCH
DAS26	402+00.57 DA	2.58' LT	483531.50	820766.65	890.30	BOC
DAS27	402+07.30 DA	2.03' LT	483535.77	820771.89	889.68	FL
DAS28	402+17.30 DA	0.51' LT	483541.61	820780.15	889.61	FL
DAS29	402+66.07 DA	0.50' LT	483575.41	820815.30	889.06	FL
DAS30	402+49.53 DA	2.04' LT	483585.85	820823.94	888.87	FL
DAS31	402+89.55 DA	2.55' LT	483593.15	820830.81	889.26	BOC
DAS32	402+79.53 DA	2.60' LT	483586.21	820823.59	889.38	BOC
DAS33	402+42.14 DA	2.53' LT	483560.28	820796.65	890.00	BOC
DAS34	402+32.14 DA	2.53' LT	483553.40	820789.39	890.11	BOC
DAS35	402+17.30 DA	2.54' LT	483543.07	820778.74	890.27	BOC
DAS36	402+07.30 DA	2.53' LT	483536.13	820771.54	890.18	BOC

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-12
60631225P
Scale: 1"=20 FT

GRADING PLAN: WB DAYTON STREET & WISCONSIN AVENUE
BUS RAPID TRANSIT
CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
60631225P

60631225P
G4-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH2173\D0107215\050217_PN.DWG
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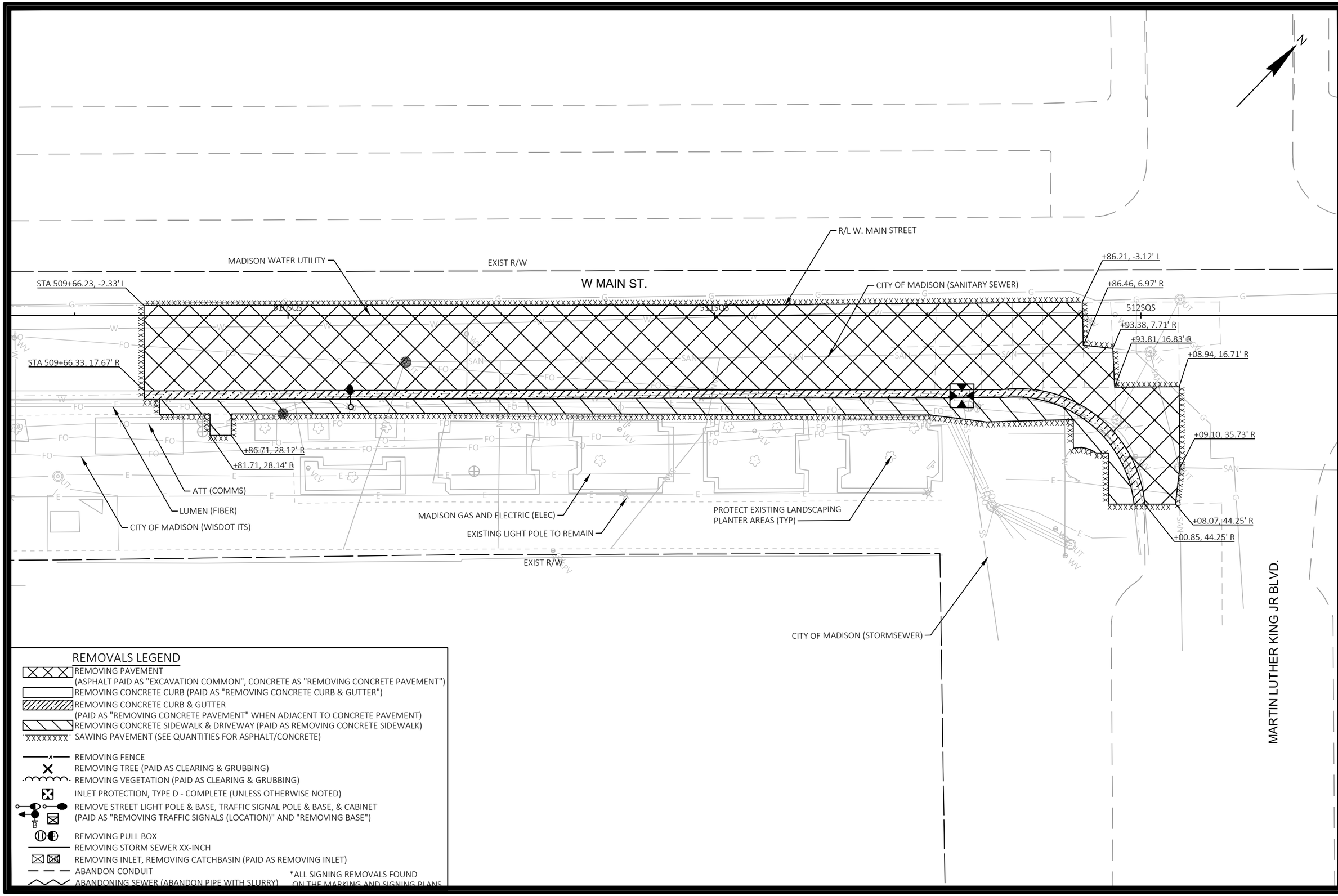


REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: STRAND 60631225P	Date: 2022-10-12	Scale: 1" = .0011'	

60631225P

REMOVAL PLAN: EB MAIN ST AT MARTIN LUTHER KING JR. BLVD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

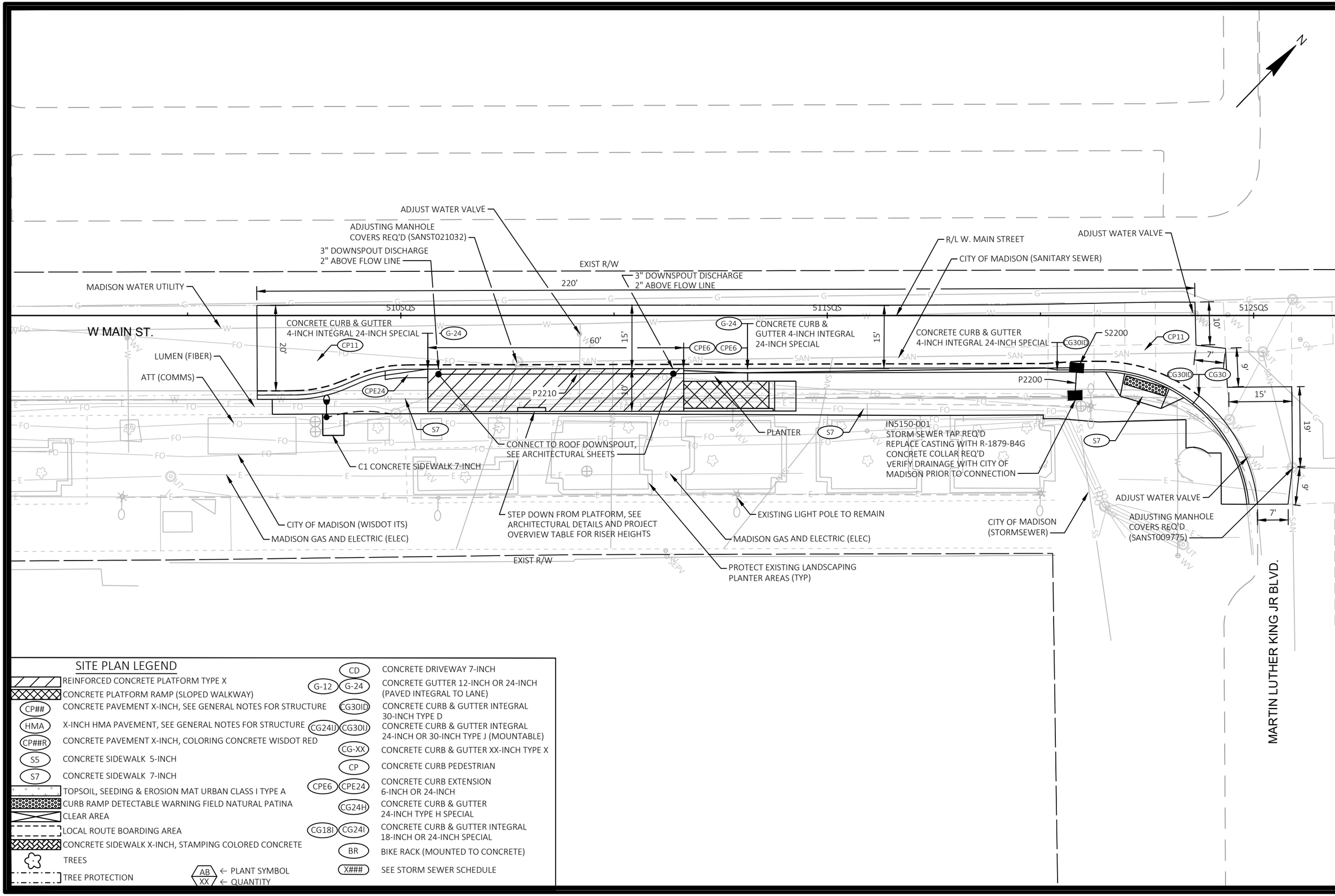
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R5-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\05021 2_PN.DWG
LAYOUT NAME - 050212_pn
LAST PLOT DATE - 2022-10-12



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL
- XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: JSTRAND 60631225P	Date: 2022-10-20	Scale: 1" = .0011'	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: EB MAIN ST AT MARTIN LUTHER KING JR. BLVD

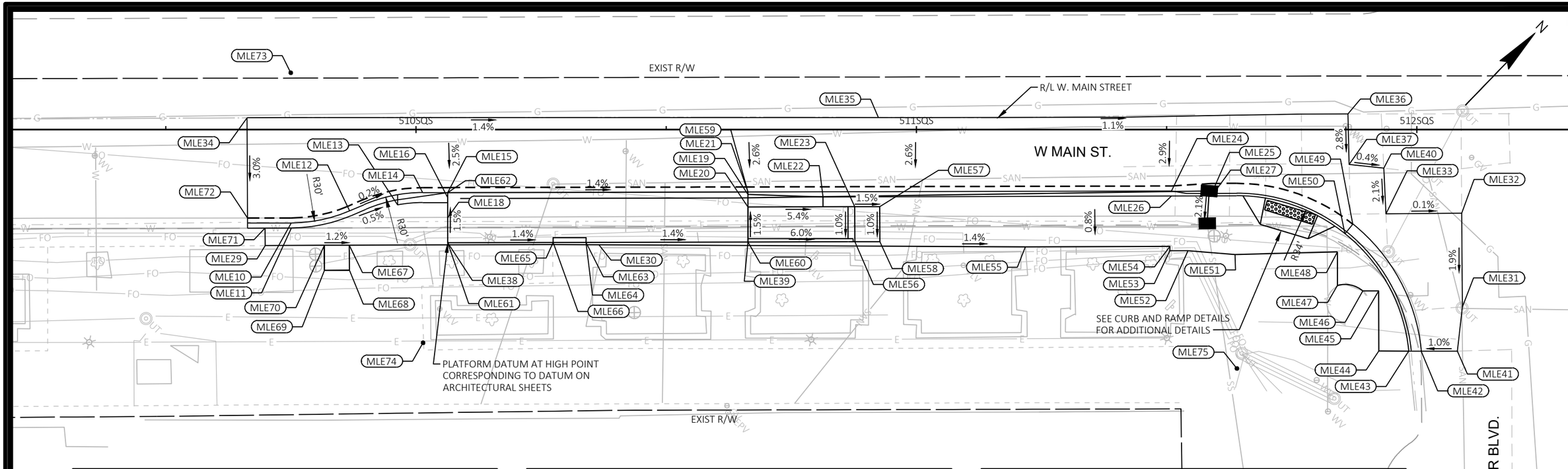
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P5-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\CO021426\D0107215\050213_PN.DWG
LAYOUT NAME - 050213_pn
LAST PLOT DATE - 2022-10-20



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MLE10	509+75.05 SQS	18.65' RT	482358.82	821287.06	921.42	FL
MLE11	509+75.06 SQS	19.72' RT	482358.05	821287.80	921.75	BOC
MLE12	509+86.75 SQS	16.24' RT	482368.64	821293.85	921.36	FL
MLE13	509+96.33 SQS	15.06' RT	482376.11	821299.97	921.65	BOC
MLE14	510+01.32 SQS	12.60' RT	482381.34	821301.88	921.29	FL
MLE15	510+06.32 SQS	12.59' RT	482384.80	821305.49	922.36	TOP
MLE16	510+06.32 SQS	13.59' RT	482384.08	821306.18	921.58	BOC
MLE18	510+06.33 SQS	17.59' RT	482381.19	821308.95	922.45	TOP
MLE19	510+66.32 SQS	12.95' RT	482425.96	821349.14	921.52	TOP
MLE20	510+66.33 SQS	15.46' RT	482424.16	821350.87	921.56	TOP
MLE21	510+66.32 SQS	12.46' RT	482426.32	821348.80	921.52	TOP
MLE22	510+81.32 SQS	13.48' RT	482435.94	821360.35	920.71	BOC
MLE23	510+87.66 SQS	15.41' RT	482438.92	821366.27	920.45	FOW
MLE24	511+50.96 SQS	12.27' RT	482484.90	821409.89	919.56	FL
MLE25	511+58.98 SQS	12.76' RT	482490.09	821416.03	919.12	FL
MLE26	511+50.96 SQS	13.28' RT	482484.17	821410.59	919.56	BOC
MLE27	511+58.99 SQS	13.26' RT	482489.73	821416.38	919.45	BOC
MLE29	509+69.86 SQS	23.18' RT	482351.96	821286.43	922.01	MATCH
MLE30	510+36.58 SQS	23.02' RT	482398.14	821334.58	921.16	MATCH
MLE31	512+09.10 SQS	35.42' RT	482508.30	821467.93	918.52	MATCH
MLE32	512+08.94 SQS	16.71' RT	482521.72	821454.89	918.88	MATCH
MLE33	511+93.81 SQS	16.83' RT	482511.19	821444.03	918.89	MATCH

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MLE34	509+66.23 SQS	2.33' LT	482367.90	821266.18	922.17	MATCH
MLE35	510+92.39 SQS	2.39' LT	482455.06	821357.40	920.41	MATCH
MLE36	511+86.21 SQS	3.12' LT	482520.38	821424.76	919.40	MATCH
MLE37	511+86.46 SQS	6.97' RT	482513.25	821431.91	919.12	MATCH
MLE38	510+06.35 SQS	22.59' RT	482377.58	821312.41	922.53	TOP
MLE39	510+66.35 SQS	22.46' RT	482419.10	821355.72	921.66	TOP
MLE40	511+93.38 SQS	7.71' RT	482517.49	821437.43	919.08	MACH
MLE41	512+08.07 SQS	44.25' RT	482501.20	821473.28	918.39	MATCH
MLE42	512+00.86 SQS	44.28' RT	482496.20	821468.08	918.32	MATCH
MLE43	511+98.36 SQS	44.27' RT	482494.49	821466.26	918.45	MATCH
MLE44	511+92.40 SQS	44.25' RT	482490.39	821461.94	918.64	MATCH
MLE45	511+92.35 SQS	32.24' RT	482499.04	821453.61	918.79	MATCH
MLE46	511+89.20 SQS	32.25' RT	482496.85	821451.34	918.88	MATCH
MLE47	511+84.14 SQS	31.14' RT	482494.16	821446.91	918.93	MATCH
MLE48	511+84.12 SQS	24.45' RT	482498.99	821442.28	918.98	MATCH
MLE49	511+87.20 SQS	18.89' RT	482505.13	821440.67	918.82	EOP
MLE50	511+85.63 SQS	20.84' RT	482502.64	821440.89	919.07	BOC
MLE51	511+63.65 SQS	24.96' RT	482484.49	821427.83	919.05	MATCH
MLE52	511+54.25 SQS	24.19' RT	482478.55	821420.50	919.30	MATCH
MLE53	511+50.62 SQS	24.22' RT	482476.03	821417.89	919.48	MATCH
MLE54	511+50.66 SQS	23.34' RT	482476.69	821417.32	919.47	MATCH
MLE55	511+21.75 SQS	23.44' RT	482456.65	821396.48	919.88	MATCH

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MLE56	510+87.68 SQS	22.41' RT	482433.87	821371.12	920.38	FOW
MLE57	510+92.66 SQS	15.40' RT	482442.38	821369.88	920.38	FOW
MLE58	510+92.68 SQS	22.40' RT	482437.33	821374.73	920.31	FOW
MLE59	510+66.32 SQS	12.46' RT	482426.32	821348.80	920.39	FL
MLE60	510+66.35 SQS	22.46' RT	482419.10	821355.72	920.71	FOW
MLE61	510+06.35 SQS	22.59' RT	482377.58	821312.41	921.57	FOW
MLE62	510+06.32 SQS	12.59' RT	482384.80	821305.49	921.26	FL
MLE63	510+33.98 SQS	22.53' RT	482396.71	821332.36	922.13	TOP
MLE64	510+33.98 SQS	22.53' RT	482396.71	821332.36	921.21	FOW
MLE65	510+27.40 SQS	22.54' RT	482392.15	821327.61	922.23	TOP
MLE66	510+27.40 SQS	22.54' RT	482392.15	821327.61	921.31	FOW
MLE67	509+86.68 SQS	23.09' RT	482363.64	821298.54	921.81	BOW
MLE68	509+86.71 SQS	28.11' RT	482360.02	821302.02	921.97	MATCH
MLE69	509+81.71 SQS	28.13' RT	482356.56	821298.42	922.01	MATCH
MLE70	509+81.69 SQS	23.11' RT	482360.18	821294.94	921.87	BOW
MLE71	509+69.84 SQS	19.67' RT	482354.48	821283.99	921.92	BOC
MLE72	509+66.33 SQS	17.68' RT	482353.50	821280.08	921.56	MATCH
MLE73	509+74.96 SQS	11.35' LT	482380.45	821266.28	0.00	RADIUS*
MLE74	510+01.41 SQS	42.60' RT	482359.70	821322.66	0.00	RADIUS*
MLE75	511+64.03 SQS	47.75' RT	482468.27	821443.84	0.00	RADIUS*

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY
Designed By: SYWAE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

GRADING PLAN: EB MAIN ST AT MARTIN LUTHER KING JR. BLVD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

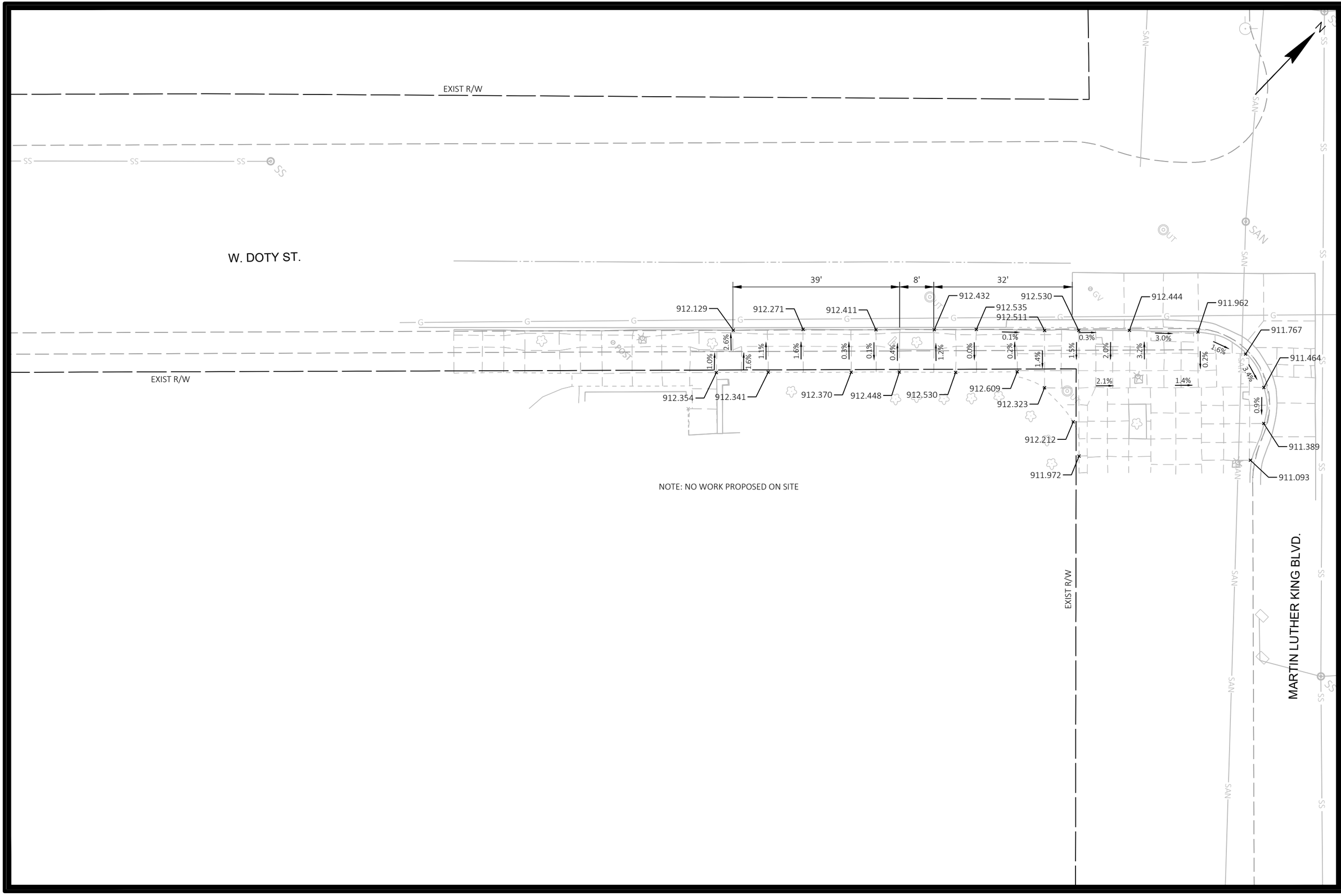
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G5-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050214_PN.DWG
LAYOUT NAME - 050214_pn
LAST PLOT DATE - 2022-10-12



MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

GRADING PLAN: EB DOTY STREET & MARTIN LUTHER KING BLVD.

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G6-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050211_PN.DWG
LAYOUT NAME - 050211_pn
LAST PLOT DATE - 2022-10-12

EXIST R/W
P.L.
H.
BLDG
TLE
CONCRETE BASE TO REMAIN
CAUTION
CITY OF MADISON (STORM SEWER)
AS5148-040
E. WASHINGTON AVE.
+53.46, -16.79' LT
R/L E. WASHINGTON AVENUE
+29.68, -18.75' LT
+30.55, -6.70' LT
WISDOT (WISDOT ITS)
214WA
215WA
216WA
EXISTING BUSHES TO REMAIN
EXSB10
EXPB1
+30.86, 14.84' RT
+53.70, 27.25' RT
MADISON WATER UTILITY
REMOVE DECORATIVE PLANTER
(PAID FOR AS REMOVING MASONRY)
REMOVE IRRIGATION SYSTEM.
CAP SERVICE AT WATER MAIN
+23.92, 31.35' RT
CITY OF MADISON (SANITARY SEWER)
MADISON GAS AND ELECTRIC (GAS)
CITY OF MADISON
(STORM SEWER)
EXIST R/W
TLE
MADISON GAS AND
ELECTRIC (ELEC)
CONCRETE BASE TO REMAIN
S. BLAIR ST.

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SRWAKE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

REMOVAL PLAN: EB E. WASHINGTON AVENUE AT BLAIR STREET CENTER RUNNING 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R7-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO214126\D0107215\050221_PN.DWG
LAYOUT NAME - 050221_pn
LAST PLOT DATE - 2022-10-20

E. WASHINGTON AVE.

EXIST R/W

P.L.

H.

BLDG

TLE

CITY OF MADISON (STORM SEWER)

WISDOT (WISDOT ITS)

276'

CONCRETE MEDIAN SLOPED NOSE TYPE 1

R/L E. WASHINGTON AVENUE

CP10R

CG30IJ CG30ID CG30ID G-24

30' 20' 60'

CP11R

ADJUSTING PULL BOXES REQ'D

CPE6 LEVEL LANDING PAID AS CONCRETE PLATFORM RAMP PLANTER

CPE6 G-24 CG30ID

CP10

CONCRETE MEDIAN SLOPED NOSE TYPE 1

214WA

216WA

CPE24

22'

14'

10'

16'

50'

5' 30' 1'

3" DOWNSPOUT DISCHARGE 2" ABOVE FLOW LINE

HMA

ADJUSTING WATER VALVES (4 THIS SHEET)

MADISON WATER UTILITY

ADJUST WATER VALVE

270'

CITY OF MADISON (SANITARY SEWER)

MADISON GAS AND ELECTRIC (GAS)

CITY OF MADISON (STORM SEWER)

UH 1

MADISON GAS AND ELECTRIC (ELEC)

TA 1

EXIST R/W

TLE

P.L.

S. BLAIR ST.

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL / XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: SRWAE | Date: 2022-10-18 | Scale: 1"=20 FT

60631225P

SITE PLAN: EB E. WASHINGTON AVENUE AT BLAIR STREET CENTER RUNNING 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

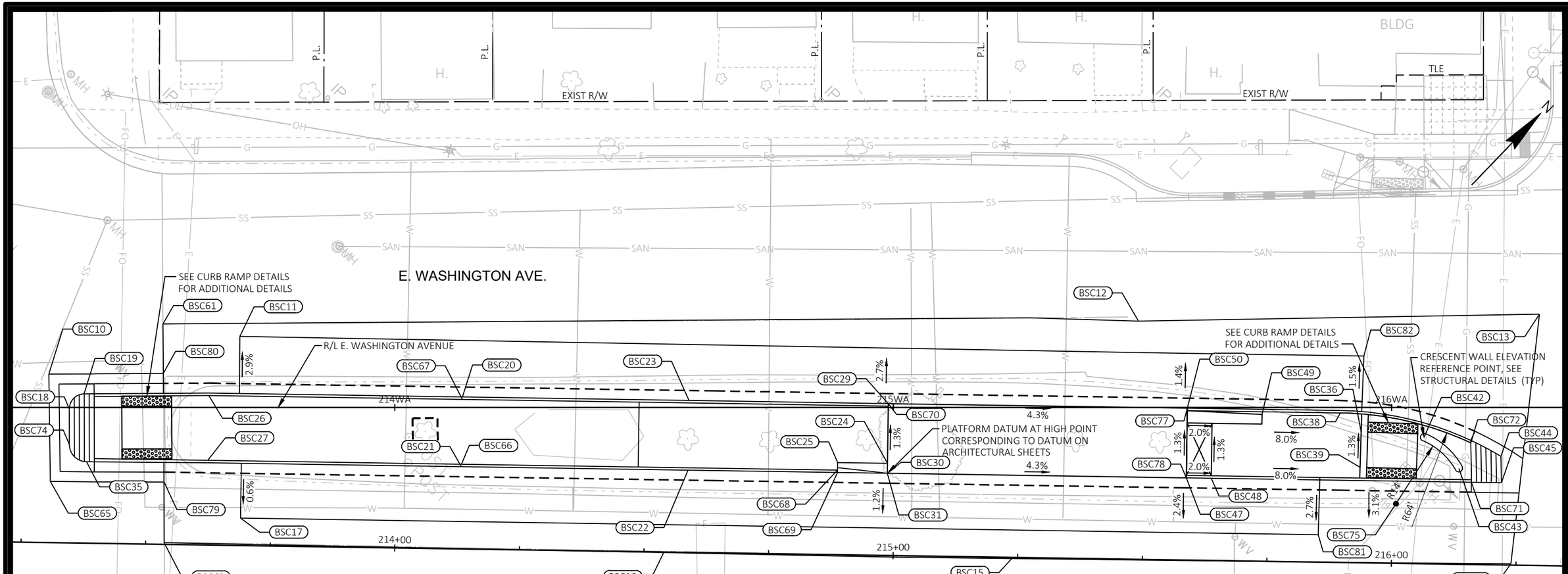
60631225P

P7-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO214126\D0107215\050222_PN.DWG

LAYOUT NAME - 050222_pn

LAST PLOT DATE - 2022-10-18



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC10	213+30.04	33.81' LT	484016.24	822383.27	871.34	MATCH
BSC11	213+68.26	41.96' LT	484048.25	822405.68	869.74	MATCH
BSC12	215+48.50	47.81' LT	484175.39	822533.56	862.38	MATCH
BSC13	216+28.95	50.45' LT	484232.17	822590.62	859.09	MATCH
BSC14	216+23.97	0.27' LT	484192.06	822621.19	859.31	MATCH
BSC15	215+24.03	0.02' RT	484123.72	822548.26	863.63	MATCH
BSC16	214+54.03	0.02' RT	484076.00	822497.05	866.80	MATCH
BSC17	213+68.95	5.50' LT	484022.04	822431.04	870.27	MATCH
BSC18	213+34.25	26.89' LT	484014.04	822391.07	871.32	FL
BSC19	213+37.18	29.94' LT	484018.28	822391.13	871.19	FL
BSC20	214+13.12	30.50' LT	484070.45	822446.31	868.29	FL
BSC21	214+13.12	16.49' LT	484060.20	822455.86	868.67	FL
BSC22	214+58.59	16.50' LT	484091.20	822489.13	866.73	FL
BSC23	214+58.59	30.50' LT	484101.44	822479.58	866.47	FL
BSC24	214+98.59	18.50' LT	484119.93	822517.03	865.99	BOC
BSC25	214+88.58	18.50' LT	484113.11	822509.71	865.75	BOC
BSC26	213+62.22	30.00' LT	484035.38	822409.41	870.81	BOC
BSC27	213+62.22	17.00' LT	484025.87	822418.27	871.09	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC29	214+98.59	30.49' LT	484128.70	822508.85	864.83	FL
BSC30	214+98.59	16.50' LT	484118.46	822518.39	866.13	TOP
BSC31	214+98.59	16.50' LT	484118.46	822518.39	865.01	FL
BSC35	213+37.88	16.33' LT	484008.79	822400.92	871.34	FL
BSC36	215+93.53	26.22' LT	484190.30	822581.23	860.90	FOW
BSC38	215+89.29	30.00' LT	484190.17	822575.55	861.41	BOC
BSC39	215+93.43	19.15' LT	484185.06	822585.97	861.00	FOW
BSC42	216+06.17	25.37' LT	484198.29	822591.05	861.10	RADIUS
BSC43	216+13.24	19.25' LT	484198.63	822600.40	860.69	RADIUS
BSC44	216+21.66	21.79' LT	484206.23	822604.83	859.77	FL
BSC45	216+21.84	16.50' LT	484202.48	822608.57	859.74	FL
BSC47	215+58.59	16.50' LT	484159.36	822562.29	862.40	FL
BSC48	215+63.59	16.50' LT	484162.77	822565.95	862.17	FL
BSC49	215+73.59	29.49' LT	484179.10	822564.41	862.46	BOC
BSC50	215+58.59	30.50' LT	484169.61	822552.75	862.22	FL
BSC61	213+52.80	44.25' LT	484039.39	822392.80	870.29	MATCH
BSC62	213+53.71	0.34' LT	484007.89	822423.40	870.80	MATCH
BSC65	213+30.69	12.28' LT	484000.92	822398.42	871.58	MATCH

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC66	214+13.12	17.00' LT	484060.57	822455.52	869.17	BOC
BSC67	214+13.12	29.99' LT	484070.08	822446.66	868.79	BOC
BSC68	214+88.58	17.00' LT	484112.01	822510.73	865.77	BOC
BSC69	214+88.58	16.50' LT	484111.64	822511.07	865.44	FL
BSC70	214+98.59	30.49' LT	484128.70	822508.85	865.95	TOP
BSC71	216+15.81	16.50' LT	484198.37	822604.15	860.02	FL
BSC72	216+15.57	24.35' LT	484203.95	822598.62	860.52	BOC
BSC74	213+34.38	19.77' LT	484008.92	822396.02	871.40	FL
BSC75	216+00.72	11.93' LT	484184.74	822596.23	0.00	RADIUS*
BSC76	215+89.29	34.00' RT	484143.35	822619.18	0.00	RADIUS*
BSC77	215+58.59	30.50' LT	484169.61	822552.75	863.34	TOP
BSC78	215+58.59	16.50' LT	484159.36	822562.29	863.52	TOP
BSC79	213+53.50	12.50' LT	484016.63	822414.97	870.83	MATCH
BSC80	213+53.02	34.30' LT	484032.26	822399.75	870.54	MATCH
BSC81	215+85.25	5.50' LT	484169.49	822589.29	861.01	EOP
BSC82	215+93.85	41.50' LT	484201.70	822571.05	860.61	EOP

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

GRADING PLAN: EB E. WASHINGTON AVENUE AT BLAIR STREET CENTER RUNNING 60631225P

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

G7-E

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\SCH21273\D0107215\050223_PN.DWG
LAYOUT NAME - 050223_pn
LAST PLOT DATE - 2022-10-12

E. WASHINGTON ST. (WB)

232WA

233WA

+20.34, 8.97' RT

+20.32, 20.75' RT

E. WASHINGTON ST.

MATCHLINE A

N. PATERSON ST.

EXIST R/W

TLE

SIDEWALK EASEMENT

EXSB5

EXPB2

+97.59, -56.09' LT

+76.75, -48.46' LT

REMOVING PULL BOXES REQ'D

CITY OF MADISON (SANITARY SEWER)

MATCHLINE A

+28.75, -14.01' LT

MADISON GAS AND ELECTRIC (ELEC)

RP5347-080
REMOVE 12" STORM SEWER

R5347-079
REMOVE INLET

RP5347-079
REMOVE 12" STORM SEWER

R5347-078
REMOVE INLET

+90.96, -13.99' LT

E. WASHINGTON ST.

R5347-083
REMOVE INLET

+84.09, -16.47' LT

+18.53, -16.36' LT

R/L E. WASHINGTON AVENUE

234WA

+28.94, -1.94' LT

235WA

EXPB1

EXSB4

236WA

RP5347-078
REMOVE 12" STORM SEWER

AS5347-076

AS5347-081
SEAL 12" PIPE

+55.93, 22.35' RT

A5347-083
ABANDON 12" STORM SEWER

REMOVE IRRIGATION SYSTEM.
CAP SERVICE OUTSIDE OF
PROPOSED STATION LOCATION

+18.84, 23.78' RT

MADISON WATER UTILITY

CITY OF MADISON (STORM SEWER)

+75.80, 55.52' RT

+07.92, 55.75' RT

+07.39, 57.95' RT

+10.57, 59.93' RT

EXSB3

EXIST R/W

EXIST R/W

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SYRAKE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

REMOVAL PLAN: E. WASHINGTON AVENUE AT PATERSON STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R8-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0107215\050224_PN.DWG
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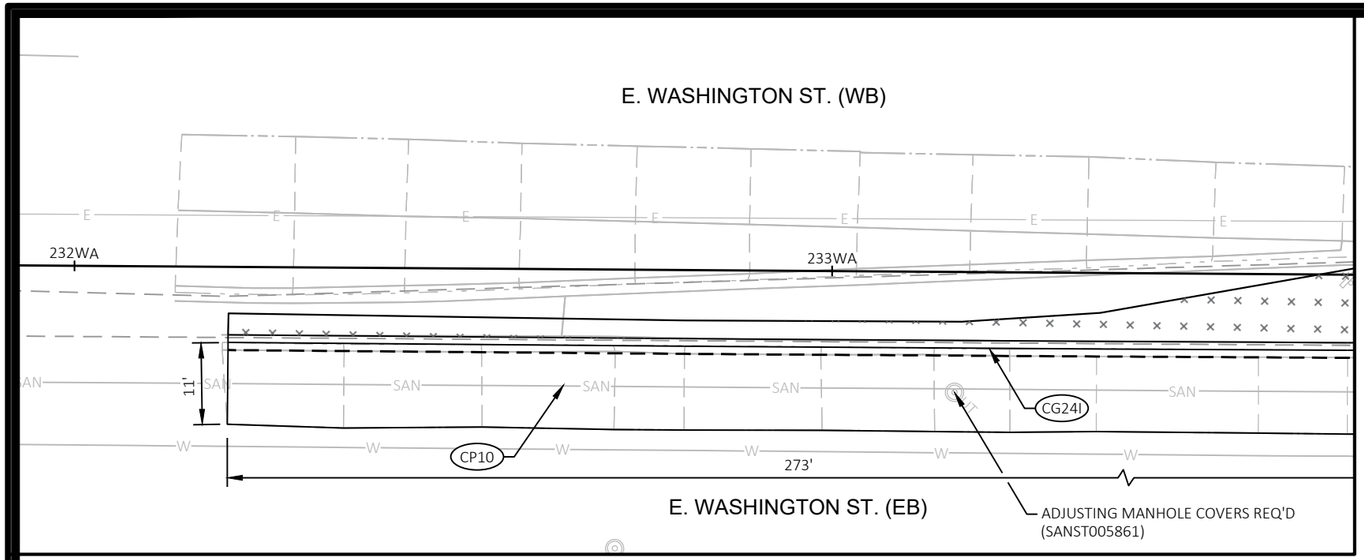
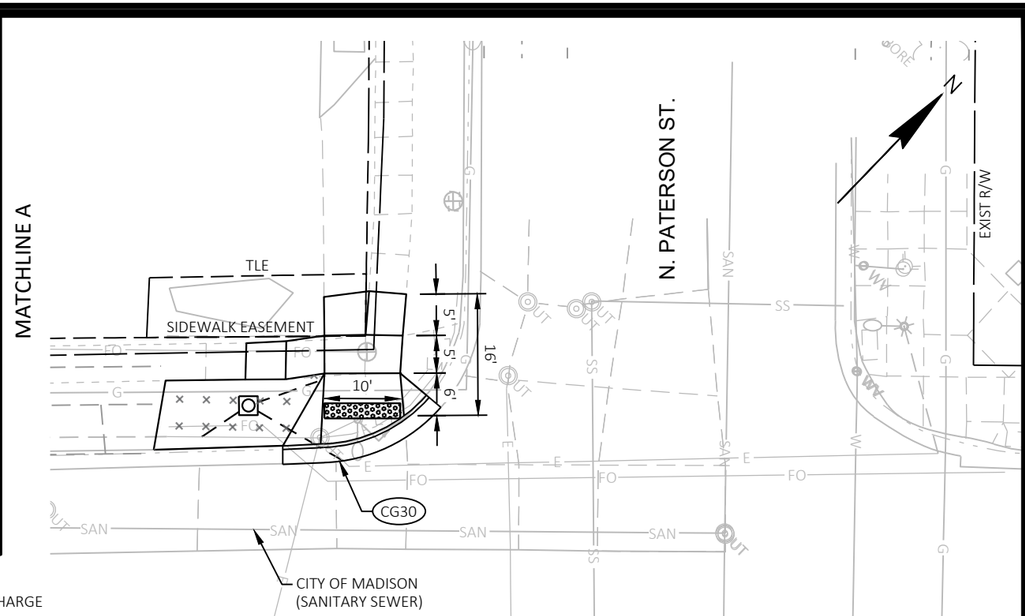
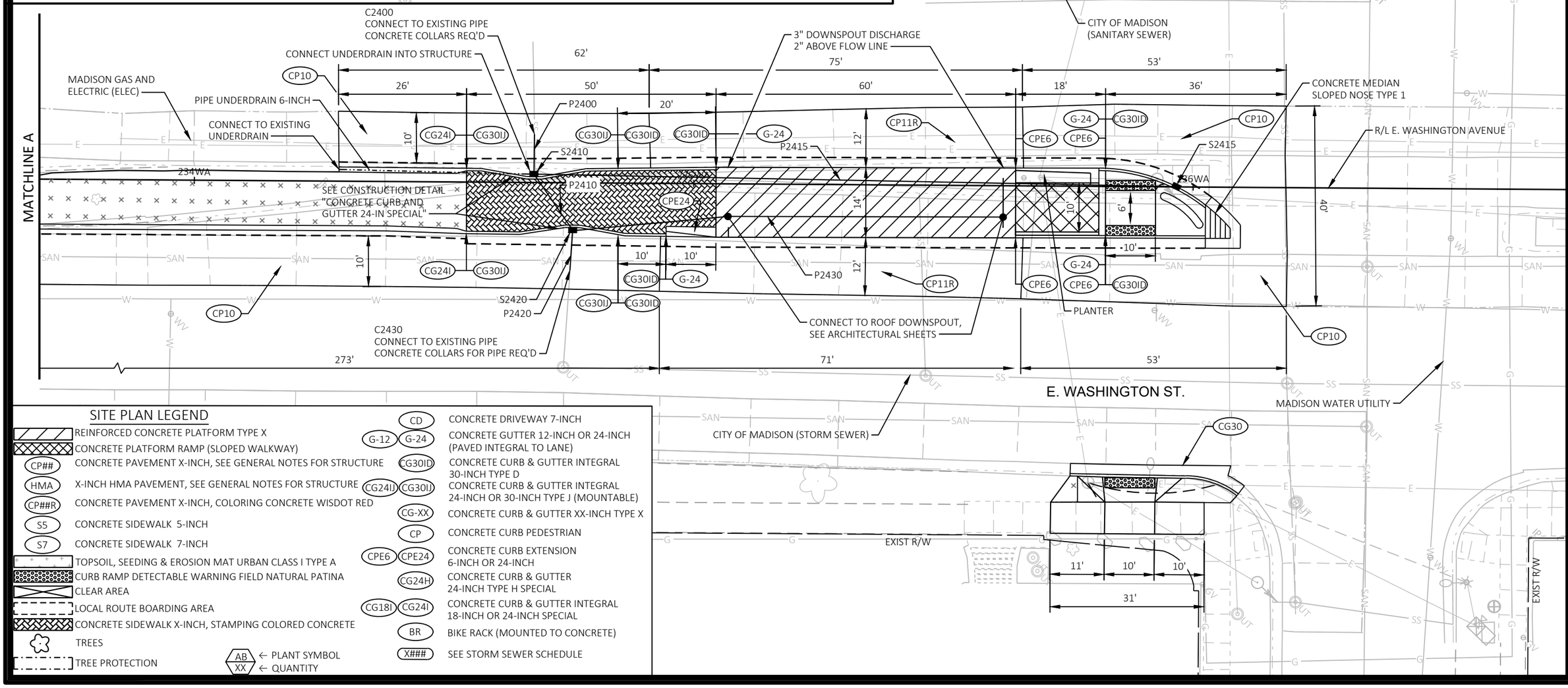
LAST PLOT DATE - 2022-10-20







SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X#### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-18	Scale: 1"=20 FT	
60631225P			

60631225P

SITE PLAN: E. WASHINGTON AVENUE AT PATERSON STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

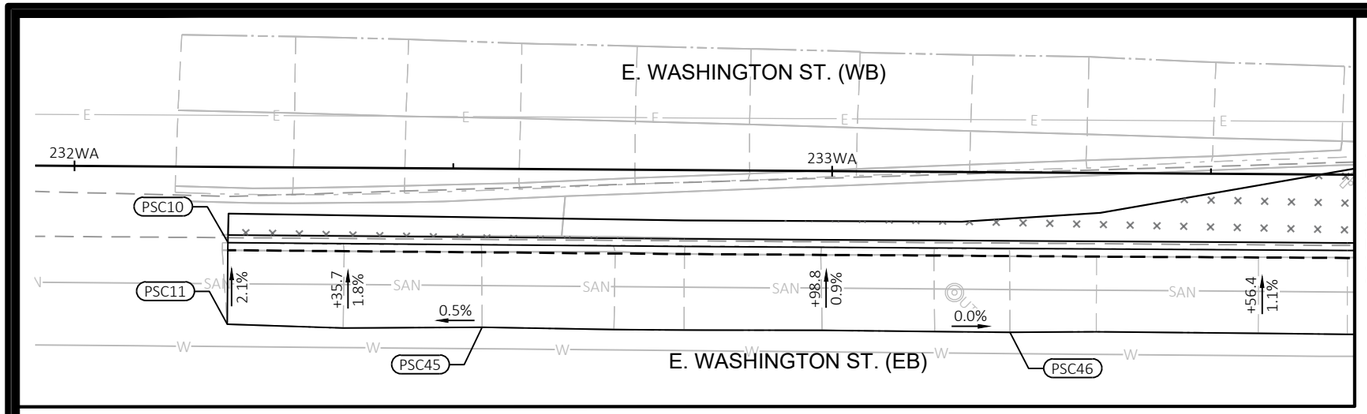
60631225P

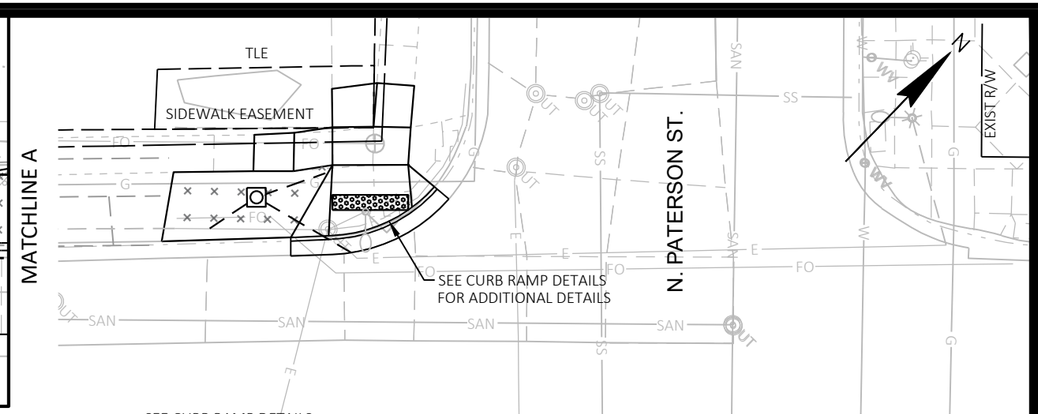
P8-E

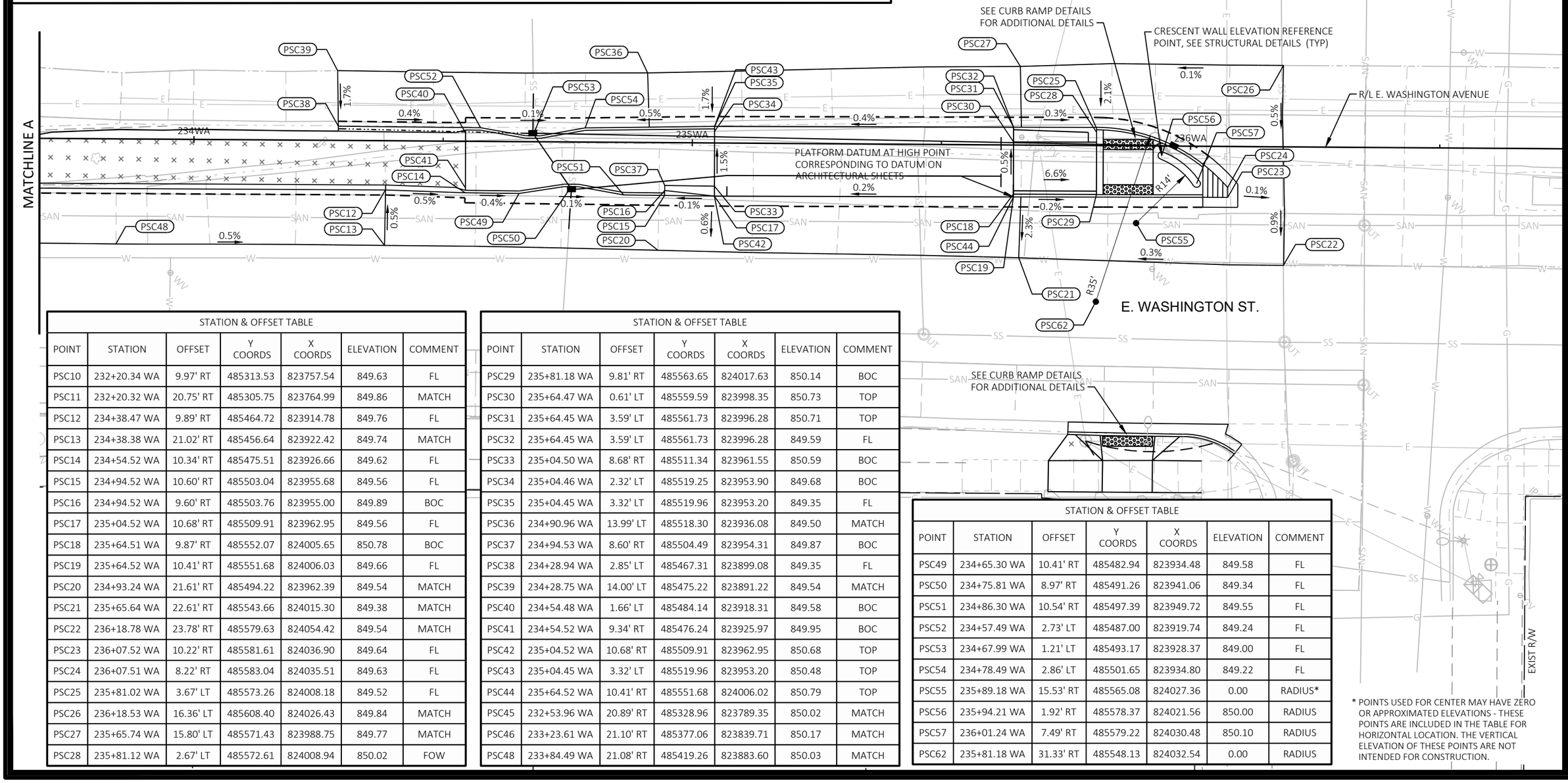
FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\(CO02142600107215)\050225_PN.DWG

LAYOUT NAME - 050225_pn

LAST PLOT DATE - 2022-10-18







STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PSC10	232+20.34 WA	9.97' RT	485313.53	823757.54	849.63	FL
PSC11	232+20.32 WA	20.75' RT	485305.75	823764.99	849.86	MATCH
PSC12	234+38.47 WA	9.89' RT	485464.72	823914.78	849.76	FL
PSC13	234+38.38 WA	21.02' RT	485456.64	823922.42	849.74	MATCH
PSC14	234+54.52 WA	10.34' RT	485475.51	823926.66	849.62	FL
PSC15	234+94.52 WA	10.60' RT	485503.04	823955.68	849.56	FL
PSC16	234+94.52 WA	9.60' RT	485503.76	823955.00	849.89	BOC
PSC17	235+04.52 WA	10.68' RT	485509.91	823962.95	849.56	FL
PSC18	235+64.51 WA	9.87' RT	485552.07	824005.65	850.78	BOC
PSC19	235+64.52 WA	10.41' RT	485551.68	824006.03	849.66	FL
PSC20	234+93.24 WA	21.61' RT	485494.22	823962.39	849.54	MATCH
PSC21	235+65.64 WA	22.61' RT	485543.66	824015.30	849.38	MATCH
PSC22	236+18.78 WA	23.78' RT	485579.63	824054.42	849.54	MATCH
PSC23	236+07.52 WA	10.22' RT	485581.61	824036.90	849.64	FL
PSC24	236+07.51 WA	8.22' RT	485583.04	824035.51	849.63	FL
PSC25	235+81.02 WA	3.67' LT	485573.26	824008.18	849.52	FL
PSC26	236+18.53 WA	16.36' LT	485608.40	824026.43	849.84	MATCH
PSC27	235+65.74 WA	15.80' LT	485571.43	823988.75	849.77	MATCH
PSC28	235+81.12 WA	2.67' LT	485572.61	824008.94	850.02	FOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PSC29	235+81.18 WA	9.81' RT	485563.65	824017.63	850.14	BOC
PSC30	235+64.47 WA	0.61' LT	485559.59	823998.35	850.73	TOP
PSC31	235+64.45 WA	3.59' LT	485561.73	823996.28	850.71	TOP
PSC32	235+64.45 WA	3.59' LT	485561.73	823996.28	849.59	FL
PSC33	235+04.50 WA	8.68' RT	485511.34	823961.55	850.59	BOC
PSC34	235+04.46 WA	2.32' LT	485519.25	823953.90	849.68	BOC
PSC35	235+04.45 WA	3.32' LT	485519.96	823953.20	849.35	FL
PSC36	234+90.96 WA	13.99' LT	485518.30	823936.08	849.50	MATCH
PSC37	234+94.53 WA	8.60' RT	485504.49	823954.31	849.87	BOC
PSC38	234+28.94 WA	2.85' LT	485467.31	823899.08	849.35	FL
PSC39	234+28.75 WA	14.00' LT	485475.22	823891.22	849.54	MATCH
PSC40	234+54.48 WA	1.66' LT	485484.14	823918.31	849.58	BOC
PSC41	234+54.52 WA	9.34' RT	485476.24	823925.97	849.95	BOC
PSC42	235+04.52 WA	10.68' RT	485509.91	823962.95	850.68	TOP
PSC43	235+04.45 WA	3.32' LT	485519.96	823953.20	850.48	TOP
PSC44	235+64.52 WA	10.41' RT	485551.68	824006.02	850.79	TOP
PSC45	232+53.96 WA	20.89' RT	485328.96	823789.35	850.02	MATCH
PSC46	233+23.61 WA	21.10' RT	485377.06	823839.71	850.17	MATCH
PSC48	233+84.49 WA	21.08' RT	485419.26	823883.60	850.03	MATCH

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PSC49	234+65.30 WA	10.41' RT	485482.94	823934.48	849.58	FL
PSC50	234+75.81 WA	8.97' RT	485491.26	823941.06	849.34	FL
PSC51	234+86.30 WA	10.54' RT	485497.39	823949.72	849.55	FL
PSC52	234+57.49 WA	2.73' LT	485487.00	823919.74	849.24	FL
PSC53	234+67.99 WA	1.21' LT	485493.17	823928.37	849.00	FL
PSC54	234+78.49 WA	2.86' LT	485501.65	823934.80	849.22	FL
PSC55	235+89.18 WA	15.53' RT	485565.08	824027.36	0.00	RADIUS*
PSC56	235+94.21 WA	1.92' RT	485578.37	824021.56	850.00	RADIUS
PSC57	236+01.24 WA	7.49' RT	485579.22	824030.48	850.10	RADIUS
PSC62	235+81.18 WA	31.33' RT	485548.13	824032.54	0.00	RADIUS

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

SITE PLAN: E. WASHINGTON AVENUE AT PATERSON STREET

60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G8-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050226_PN.DWG
LAYOUT NAME - 050226_pn
LAST PLOT DATE - 2022-10-12

P.L.
P.L.
P.L.
P.L.
P.L.
EXIST R/W
+60.12, -63.99' LT
+66.31, -64.12' LT
+63.12, -47.01' LT
REMOVING MANHOLES REQ'D
EXPB2
EXSB4
N. BALDWIN ST.
+63.34, -35.75' LT
+65.64, -36.70' LT
CITY OF MADISON (SANITARY SEWER)
E. WASHINGTON ST.
AMERICAN TRANSMISSION COMPANY (ELEC)
MADISON WATER UTILITY
+65.93, -15.50' LT
+54.24, -15.95' LT
IN5445-095
RP5445-095
REMOVE 12" STORM SEWER
+05.04, -13.98' LT
+45.98, -14.63' LT
+05.16, -4.26' LT
+65.94, -5.52' LT
R/L E. WASHINGTON AVENUE
R5445-094
REMOVE INLET
+73.84, -2.10' LT
260WA
261WA
262WA
EXPB1
EXSB3
ADJUSTING MANHOLE COVERS REQ'D
+92.87, 10.41' RT
+46.86, 10.32' RT
+67.21, 14.35' RT
+46.98, 20.50' RT
RP5445-094
REMOVE 12" STORM SEWER
REMOVE IRRIGATION SYSTEM. CAP EXISTING SERVICE OUTSIDE OF PROPOSED STATION LOCATION
+21.42, 23.99' RT
+65.75, 24.07' RT
+52.86, 23.41' RT
AS5445-092
CITY OF MADISON (STORM SEWER)
ATT (COMM)
+25.86, 55.77' RT
+25.84, 58.42' RT
+46.63, 55.92' RT
+46.52, 57.19' RT
EXSB2
+56.75, 64.87' RT
+54.48, 66.05' RT
EXIST R/W
EXIST R/W

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SHWAE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

REMOVAL PLAN: E. WASHINGTON AVENUE AT BALDWIN STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

CITY OF MADISON WISCONSIN

60631225P

R9-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\(CO02142K)\0107215\050227_PN.DWG
LAYOUT NAME - 050227_pn
LAST PLOT DATE - 2022-10-20

P.L.
EXIST R/W
ADJUSTING PULL BOXES REQ'D
17'
6'
6'
S5
S7
EXPB2
5'
S5
27'
N. BALDWIN ST.
11'
CP10
CG30
ADJUSTING MANHOLE COVERS REQ'D (SANST006017)
103'
CITY OF MADISON (SANITARY SEWER)
IN5445-095
ADJUSTING INLET COVERS REQ'D
CONCRETE COLLARS FOR PIPE REQ'D
E. WASHINGTON AVE.
AMERICAN TRANSMISSION COMPANY (ELEC)
MADISON WATER UTILITY
161'
41'
77'
43'
R/L E. WASHINGTON AVENUE
P5445-095
CP10
CP11R
3" DOWNSPOUT DISCHARGE
2" ABOVE FLOW LINE
CPE6
G-24
CG30ID
CG24H
CG30IJ
CG30ID
CG30ID
G-24
10'
30'
10'
10'
11'
60'
18'
CPE6
12'
CP10
CONCRETE MEDIAN SLOPED NOSE TYPE 1
260WA
261WA
262WA
P2520
CPE24
14'
6'
40'
S2510
10'
CG24H
CG24I
P2510
CP10
10'
CG30ID
G-24
12'
P2520
CP11R
PLANTER
18'
10'
G-24
CPE6
CPE6
CG30ID
13'
CP10
SEE CONSTRUCTION DETAIL "CONCRETE CURB AND GUTTER 24-IN SPECIAL"
CG24I
CG30IJ
CG30IJ
CG30ID
CONNECT TO ROOF DOWNSPOUT, SEE ARCHITECTURAL SHEETS
ADJUSTING MANHOLE COVER REQ'D (SANST006019)
98'
67'
54'
C2520
CONNECT TO EXISTING PIPE
CONCRETE COLLARS FOR PIPE REQ'D
CITY OF MADISON (STORM SEWER)
ATT (COMM)
CG30
21'
S7
S5
9'
4'
5'
EXIST R/W
S5
19'
EXIST R/W

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- (CP##) CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- (HMA) X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- (CP##R) CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- (S5) CONCRETE SIDEWALK 5-INCH
- (S7) CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- (AB / XX) ← PLANT SYMBOL / ← QUANTITY
- (CD) CONCRETE DRIVEWAY 7-INCH
- (G-12 / G-24) CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- (CG30ID) CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- (CG24II / CG30IJ) CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- (CG-XX) CONCRETE CURB & GUTTER XX-INCH TYPE X
- (CP) CONCRETE CURB PEDESTRIAN
- (CPE6 / CPE24) CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- (CG24H) CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- (CG18I / CG24I) CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- (BR) BIKE RACK (MOUNTED TO CONCRETE)
- (X###) SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-18	Scale: 1"=20 FT	
60631225P			

SITE PLAN: E. WASHINGTON AVENUE AT BALDWIN STREET
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
BUS RAPID TRANSIT
CITY OF MADISON
60631225P
P9-E
FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\CO021426\D0\107215\050228_PN.DWG
LAYOUT NAME - 050228_pn
LAST PLOT DATE - 2022-10-18

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC46	262+30.04	73.19 LT	487443.231	825886.028	849.46	FL
BSC47	261+45.54	36.74 LT	487358.743	825849.557	849.70	MATCH
BSC48	261+45.29	0.51 LT	487332.209	825874.231	849.48	MATCH
BSC49	262+54.44	82.64 LT	487466.843	825897.302	849.21	FL
BSC50	262+15.23	13.17 LT	487389.393	825916.431	850.71	TOP
BSC51	261+55.25	11.75 LT	487347.223	825873.768	850.47	TOP
BSC52	262+31.87	14.10 LT	487401.495	825927.903	849.78	FOW
BSC53	260+54.60	11.23 LT	487277.800	825800.884	849.43	FL
BSC54	260+65.13	12.81 LT	487286.168	825807.461	849.39	FL
BSC55	260+75.60	11.27 LT	487292.234	825816.144	849.42	FL
BSC56	262+44.79	22.16 LT	487416.214	825931.774	850.46	RADIUS
BSC57	262+51.86	16.83 LT	487417.190	825940.580	850.49	RADIUS
BSC64	259+92.79	9.50 LT	487234.135	825757.099	849.23	EOP
BSC65	260+89.40	25.49 LT	487312.041	825816.426	849.43	EOP
BSC66	262+12.42	0.52 RT	487377.511	825923.776	849.73	EP
BSC67	260+98.50	0.50 LT	487300.105	825840.189	849.29	EP
BSC68	260+98.29	12.20 LT	487308.476	825832.014	849.55	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC10	261+04.62	35.42 LT	487329.708	825820.689	849.57	MATCH
BSC11	262+65.46	39.56 LT	487443.060	825934.875	849.99	MATCH
BSC12	262+65.92	0.00	487414.591	825962.350	849.96	MATCH
BSC13	260+47.12	0.00	487264.498	825803.151	849.25	MATCH
BSC14	260+46.83	11.18 LT	487272.425	825795.267	849.46	FL
BSC15	259+92.78	11.56 LT	487235.630	825755.675	849.68	BOC
BSC16	260+46.83	12.18 LT	487273.159	825794.587	849.46	BOC
BSC17	261+05.24	12.18 LT	487313.225	825837.081	849.43	BOC
BSC18	261+45.21	13.51 LT	487341.619	825865.253	849.66	BOC
BSC19	261+55.21	13.75 LT	487348.646	825872.362	850.51	BOC
BSC20	261+55.25	11.75 LT	487347.223	825873.769	849.35	FL
BSC21	261+54.91	25.74 LT	487357.171	825863.917	850.72	TOP
BSC22	261+54.91	25.75 LT	487357.172	825863.916	849.60	FL
BSC23	261+45.24	11.51 LT	487340.182	825866.646	849.29	FL
BSC24	261+45.87	25.53 LT	487350.814	825857.485	849.56	FL
BSC25	261+05.08	23.56 LT	487321.392	825829.159	849.81	BOC
BSC26	261+05.06	24.70 LT	487322.214	825828.356	849.40	FL
BSC27	262+15.23	13.17 LT	487389.393	825916.431	849.59	FL

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC28	262+26.93	0.46 RT	487387.506	825934.293	849.83	MATCH
BSC29	262+40.02	8.46 LT	487402.978	825937.701	0.00	RADIUS*
BSC30	262+53.19	15.06 LT	487416.818	825942.753	850.50	BOC
BSC31	262+58.21	14.18 LT	487419.622	825947.012	850.03	FL
BSC32	262+67.22	9.74 LT	487422.571	825956.617	850.00	MATCH
BSC33	262+58.17	16.18 LT	487421.044	825945.606	850.02	FL
BSC34	262+22.86	38.95 LT	487413.392	825904.293	849.90	MATCH
BSC35	262+32.11	27.56 LT	487411.453	825918.844	849.91	FL
BSC36	262+29.94	26.52 LT	487409.199	825917.975	850.40	FL
BSC37	262+14.92	27.16 LT	487399.366	825906.603	849.84	FL
BSC38	262+14.92	27.16 LT	487399.365	825906.604	850.96	TOP
BSC39	262+15.23	13.71 LT	487389.794	825916.065	850.72	TOP
BSC40	262+14.94	26.67 LT	487399.023	825906.963	850.96	TOP
BSC41	261+62.55	58.14 LT	487385.985	825847.253	849.43	MATCH
BSC42	261+62.11	71.39 LT	487395.325	825837.840	848.98	FL
BSC43	262+65.08	60.76 LT	487458.229	825920.058	849.56	MATCH
BSC44	262+65.10	88.19 LT	487478.191	825901.257	848.98	MATCH
BSC45	262+58.88	87.96 LT	487473.761	825896.882	848.89	MATCH

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

E. WASHINGTON AVE.

N. BALDWIN ST.

EXIST R/W

SEE CURB RAMP DETAILS FOR ADDITIONAL DETAILS

PLATFORM DATUM AT HIGH POINT CORRESPONDING TO DATUM ON ARCHITECTURAL SHEETS

CRESCENT WALL ELEVATION REFERENCE POINT, SEE STRUCTURAL DETAILS (TYP)

R/L E. WASHINGTON AVENUE

260WA

261WA

262WA

260+00

261+00

262+00

REVISION			
MARK	DATE	BY	
Designed By: SRWAE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

GRADING PLAN: E. WASHINGTON AVENUE AT BALDWIN STREET

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

G9-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\SCH21273\D01072I5\050229_PN.DWG
LAYOUT NAME - 050229_pn
LAST PLOT DATE - 2022-10-12

N. FIRST ST.

EXIST R/W

EXIST R/W

CITY OF MADISON (ELEC)

AS5542-046

RP5542-047
REMOVE 12" STORM SEWER

R5542-047
REMOVE INLET

+30.37, -34.03' LT

+30.80, -24.29' LT

+19.74, -24.01' LT

+04.99, -12.93' LT

+05.03, -0.77' LT

R5542-048
REMOVE INLET

RP5542-048
REMOVE 12" STORM SEWER

286WA

287WA

288WA

289WA

REMOVE IRRIGATION SYSTEM. CAP
EXISTING SERVICE OUTSIDE OF
PROPOSED STATION LOCATION

EXPB1

EXSB5

EXSB4

EXSB3

+17.13, -1.13' LT

+27.30, -31.30' LT

+25.28, -0.01' LT

ATT (COMM)

MMSD FORCE MAIN SEWER

MADISON WATER UTILITY

R/L E. WASHINGTON AVENUE

E. WASHINGTON AVE.

CITY OF MADISON (SANITARY SEWER)

+83.15, 50.91' RT

REMOVE SIDEWALK TO
NEAREST JOINT (TYP)

+17.52, 50.82' RT

ADJUSTING PULL BOXES REQ'D

EXSB2

EXPB2

EXIST R/W

P.L.

P.L.

EXIST R/W

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

REMOVAL PLAN: E. WASHINGTON AVENUE AT FIRST STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R10-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0107215\050230_PN.DWG
LAYOUT NAME - 050230_pn

LAST PLOT DATE - 2022-10-20

N. FIRST ST.

EXIST R/W

EXIST R/W

C2620
CONNECT TO EXISTING PIPE
CONCRETE COLLARS FOR PIPE REQ'D

S2610

SEE CONSTRUCTION DETAIL "CONCRETE CURB AND GUTTER 24-IN SPECIAL"

MADISON GAS AND ELECTRIC (ELEC)

ATT (COMM)

MMSD FORCE MAIN SEWER

CONNECT TO ROOF DOWNSPOUT, SEE ARCHITECTURAL SHEETS

P2610

P2600

S2600

P2620

PLANTER

3" DOWNSPOUT DISCHARGE 2" ABOVE FLOW LINE

MADISON WATER UTILITY

CONCRETE MEDIAN SLOPED NOSE TYPE 1

R/L E. WASHINGTON AVENUE

SEE CONSTRUCTION DETAIL "CONCRETE CURB AND GUTTER 24-IN SPECIAL"

286WA

287WA

288WA

289WA

57' 105' 33'

36' 20' 60' 8' 32' 5' 10'

10' 12' 11' 12' 8' 17' 31' 10' 11' 9'

34' 155'

CG24H CG30IJ CP10 CG30IJ CG30ID CG30ID G-24 CP11R CPE6 S7 CPE6 G-24 CG30ID CP10

CPE24 CG24I CG30ID CG30IJ CP10 CG30IJ CG30ID 10' CG30ID G-24 CPE6 G-24 CPE6 CG30ID CP11R CP10

E. WASHINGTON AVE.

CITY OF MADISON (SANITARY SEWER)

CG30A S5 S7 2' EXIST R/W 6' 13' 5' ADJUSTING PULL BOXES REQ'D S5

10' 10' 8' 28'

EXIST R/W P.L.

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-19	Scale: 1"=20 FT	

60631225P

SITE PLAN: E. WASHINGTON AVENUE AT FIRST STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P10-E

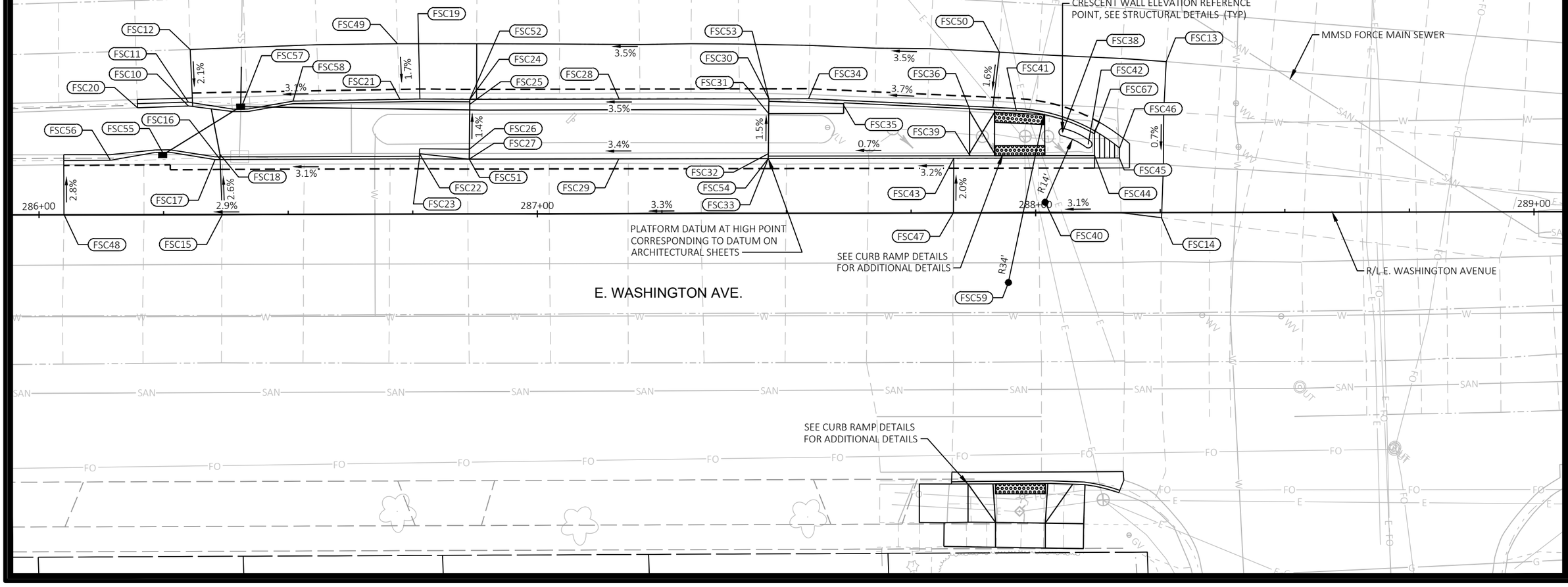
FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0107215\050231_PN.DWG
LAYOUT NAME - 050231_pn
LAST PLOT DATE - 2022-10-19

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FSC10	286+30.03	21.78' LT	489089.62	827631.41	856.42	BOC
FSC11	286+30.02	22.57' LT	489090.18	827630.85	856.42	FL
FSC12	286+30.41	33.12' LT	489098.04	827623.80	856.17	MATCH
FSC13	288+26.27	30.31' LT	489232.00	827766.72	862.68	MATCH
FSC14	288+25.19	0.92' RT	489208.77	827787.62	862.67	MATCH
FSC15	286+36.78	0.09' RT	489078.56	827651.44	856.66	MATCH
FSC16	286+36.38	11.01' LT	489086.28	827643.45	856.37	FL
FSC17	286+35.35	11.01' LT	489085.56	827642.71	856.84	FL
FSC18	286+36.36	12.03' LT	489086.99	827642.73	856.70	BOC
FSC19	286+76.50	23.14' LT	489122.86	827663.90	857.40	FL
FSC20	286+19.82	21.43' LT	489082.27	827624.30	856.08	BOC
FSC21	286+72.49	23.05' LT	489120.00	827661.08	857.25	BOC
FSC22	286+76.39	12.08' LT	489114.82	827671.50	857.92	BOC
FSC23	286+76.37	11.10' LT	489114.11	827672.17	857.61	FL
FSC24	286+86.50	23.00' LT	489129.70	827671.20	857.77	FL
FSC25	286+86.49	22.00' LT	489128.97	827671.88	858.11	BOC
FSC26	286+86.39	13.00' LT	489122.43	827678.06	859.04	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FSC27	286+86.37	11.00' LT	489120.97	827679.44	857.98	FL
FSC28	287+16.50	23.00' LT	489150.53	827692.79	859.90	TOP
FSC29	287+16.38	11.00' LT	489141.80	827701.03	860.08	TOP
FSC30	287+46.50	23.00' LT	489171.36	827714.38	859.78	FL
FSC31	287+46.47	20.02' LT	489169.19	827716.43	860.95	TOP
FSC32	287+46.39	12.00' LT	489163.36	827721.94	861.07	TOP
FSC33	287+46.38	11.00' LT	489162.63	827722.63	859.96	FL
FSC34	287+54.47	23.00' LT	489176.89	827720.12	860.06	FL
FSC35	287+61.51	21.66' LT	489180.81	827726.12	861.13	BOC
FSC36	287+86.77	20.93' LT	489197.82	827744.80	861.77	FOW
FSC38	288+05.42	16.18' LT	489207.35	827761.52	862.38	RADIUS
FSC39	287+86.85	11.49' LT	489191.08	827751.41	861.72	FOW
FSC40	288+01.91	2.11' LT	489194.79	827768.76	0.00	RADIUS*
FSC41	287+96.18	20.47' LT	489204.02	827751.89	861.61	BOC
FSC42	288+10.58	13.74' LT	489209.17	827766.93	862.51	RADIUS
FSC43	287+83.59	10.99' LT	489188.45	827749.41	861.10	FL
FSC44	288+11.85	11.48' LT	489208.43	827769.42	862.53	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FSC45	288+16.81	10.97' LT	489211.51	827773.34	862.22	FL
FSC46	288+16.85	12.95' LT	489212.96	827771.99	862.26	FL
FSC47	287+83.50	0.06' LT	489180.53	827756.94	861.32	MATCH
FSC48	286+05.03	0.05' LT	489056.62	827628.49	855.81	MATCH
FSC49	286+72.01	34.20' LT	489127.70	827653.00	857.44	MATCH
FSC50	287+92.78	32.26' LT	489210.15	827741.27	861.41	MATCH
FSC51	286+86.37	11.00' LT	489120.97	827679.44	859.07	TOP
FSC52	286+86.50	23.00' LT	489129.70	827671.20	858.90	TOP
FSC53	287+46.50	23.00' LT	489171.35	827714.38	860.90	TOP
FSC54	287+46.38	11.00' LT	489162.63	827722.63	861.00	TOP
FSC55	286+24.85	12.47' LT	489079.32	827634.14	856.48	FL
FSC56	286+14.36	10.93' LT	489070.92	827627.66	856.19	FL
FSC57	286+40.54	21.15' LT	489096.45	827639.40	856.03	FL
FSC58	286+51.02	22.73' LT	489104.87	827645.85	856.54	FL
FSC59	287+94.50	13.99' RT	489178.06	827774.61	0.00	RADIUS*
FSC67	288+11.85	15.83' LT	489211.56	827766.39	862.56	BOC

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.



REVISION			BY
MARK	Designed By: SYWAKE Date: 2022-10-12	Scale: 1"=20 FT	

60631225P

GRADING PLAN: E. WASHINGTON AVENUE AT FIRST STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G10-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050232_PN.DWG
LAYOUT NAME - 050232_pn
LAST PLOT DATE - 2022-10-12

EAST HIGH SCHOOL

N. FOURTH ST.

EXIST R/W

TLE

UTILITY EASEMENT

E. WASHINGTON AVE.

MADISON WATER UTILITY

CITY OF MADISON (COMM)

CITY OF MADISON (SANITARY SEWER)

+48.72, -14.26' LT

REMOVE IRRIGATION SYSTEM. CAP EXISTING SERVICE OUTSIDE OF PROPOSED STATION LOCATION

+25.32, -15.04' LT

+25.38, -2.97' LT

+25.35, -0.73' LT

REMOVE AND SALVAGE FENCE +45.27, 4.81' RT

308WA

EXSB4

309WA

310WA

EXSB9

EXPB1

MMSD (FORCE MAIN)

+47.99, 26.20' RT

MMSD (SANITARY SEWER)

+30.08, 12.51' RT

+17.76, 12.63' RT

+18.02, 22.66' RT

AT&T (COMM)

ADJUSTING MMSD MANHOLE COVERS REQ'D

CITY OF MADISON (STORM SEWER)

P.L.

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: SHAKE
Date: 2022-10-20
60631225P
Scale: 1"=20 FT

60631225P

REMOVAL PLAN: E. WASHINGTON AVENUE AT N. FOURTH STREET

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R11-E

FILE NAME : C:\PW\WORKING\AECOM_D520_NA_2019\CO021426\D0107215\050233_PN.DWG
LAYOUT NAME - 050233_pn
LAST PLOT DATE - 2022-10-20

EAST HIGH SCHOOL

UTILITY EASEMENT

EXIST R/W

N. FOURTH ST.

E. WASHINGTON AVE.

MADISON WATER UTILITY

CITY OF MADISON (COMM)

CITY OF MADISON (SANITARY SEWER)

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

3" DOWNSPOUT DISCHARGE
2" ABOVE FLOW LINE

R/L E. WASHINGTON AVENUE

REINSTALL SALVAGED FENCE
SEE CONSTRUCTION DETAIL
FOR MOUNTING DETAILS AND
EXISTING FENCE INFORMATION

308WA

309WA

310WA

P2700

MMSD (FORCE MAIN)

PLANTER

IN5740-085
STORM SEWER TAP REQ'D

MMSD (SANITARY SEWER)

AT&T (COMM)

CONNECT TO ROOF DOWNSPOUT,
SEE ARCHITECTURAL SHEETS

ADJUSTING MMSD MANHOLE
REQ'D (MH06-122)

INSTALL SALVAGED FENCE TO WITHIN 4-6
INCHES OF PLATFORM

CITY OF MADISON (STORM SEWER)

TLE

P.L.

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

60631225P

SITE PLAN: E. WASHINGTON AVENUE AT N. FOURTH STREET

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P11-E

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\CO021426\D0107215\050234_PN.DWG

LAST PLOT DATE - 2022-10-20

LAYOUT NAME - 050234_pn

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FTC10	308+49.47	40.44' LT	490670.34	829187.25	864.80	MATCH
FTC11	308+57.12	26.69' LT	490666.49	829202.52	864.69	FL
FTC12	308+57.12	24.70' LT	490665.13	829203.96	864.70	FL
FTC13	308+47.89	0.00'	490641.48	829215.63	864.87	MATCH
FTC14	308+69.87	18.94' LT	490670.47	829216.89	865.02	FADIUS
FTC15	308+62.12	26.62' LT	490670.08	829206.00	864.67	FL
FTC16	308+83.47	26.32' LT	490685.43	829220.84	864.56	FL
FTC17	308+75.03	32.50' LT	490683.51	829210.55	0.00	RADIUS*
FTC18	308+85.55	13.29' LT	490678.02	829231.75	864.81	BOC
FTC19	308+62.13	20.26' LT	490665.73	829210.63	864.52	FL
FTC20	308+63.40	23.83' LT	490669.11	829208.90	0.00	RADIUS*
FTC21	308+94.14	26.17' LT	490693.10	829228.26	864.51	BOC
FTC22	308+91.45	13.21' LT	490682.26	829235.85	866.42	BOC
FTC23	309+06.62	26.00' LT	490702.07	829236.93	864.45	FL
FTC24	309+06.43	12.00' LT	490692.34	829247.00	865.36	TOP
FTC25	309+66.62	25.17' LT	490745.21	829278.65	865.09	TOP
FTC26	309+66.43	11.17' LT	490735.48	829288.71	864.88	TOP
FTC27	309+76.62	25.03' LT	490752.40	829285.60	863.92	FL
FTC28	309+76.60	23.07' LT	490751.03	829287.02	864.22	BOC
FTC29	310+16.61	23.48' LT	490780.46	829314.13	863.94	BOC
FTC30	310+16.45	12.01' LT	490772.48	829322.37	863.60	FL
FTC31	309+79.82	38.26' LT	490763.79	829278.16	864.20	MATCH
FTC32	309+86.98	24.89' LT	490759.85	829292.80	863.84	FL

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FTC33	310+25.68	27.27' LT	490789.66	829317.58	863.62	MATCH
FTC34	310+25.84	25.35' LT	490788.47	829319.09	863.57	FL
FTC35	310+25.76	23.35' LT	490787.04	829320.49	863.47	MATCH
FTC36	310+17.93	12.01' LT	490773.56	829323.39	863.73	MATCH
FTC37	310+17.91	11.01' LT	490772.86	829324.11	863.23	FL
FTC38	310+17.90	10.01' LT	490772.17	829324.83	863.26	MATCH
FTC39	310+17.95	0.00'	490765.35	829332.15	863.51	MATCH
FTC40	310+30.23	9.94' LT	490781.10	829333.32	863.15	MATCH
FTC41	310+30.23	10.94' LT	490781.79	829332.59	863.03	FL
FTC42	310+30.24	11.94' LT	490782.48	829331.87	863.54	MATCH
FTC43	310+26.04	37.55' LT	490796.97	829310.34	863.80	MATCH
FTC44	309+73.52	0.21' LT	490733.13	829301.55	863.89	MATCH
FTC45	308+93.20	0.34' RT	490674.25	829246.92	864.59	MATCH
FTC46	308+94.62	39.78' LT	490702.77	829218.68	864.57	MATCH
FTC47	309+66.43	11.17' LT	490735.48	829288.71	863.76	FL
FTC48	309+66.62	25.17' LT	490745.21	829278.65	863.97	FL
FTC49	309+06.63	26.00' LT	490702.07	829236.94	865.57	TOP
FTC50	309+06.43	12.00' LT	490692.34	829247.00	864.24	FL
FTC51	309+06.60	24.33' LT	490701.26	829237.77	865.55	TOP
FTC52	309+06.47	14.98' LT	490694.41	829244.86	865.41	TOP
FTC53	308+83.46	15.30' LT	490677.87	829228.86	864.47	FOW
FTC54	308+83.46	24.66' LT	490684.62	829221.68	864.59	FOW
FTC55	308+86.09	52.29' LT	490705.13	829203.72	0.00	RADIUS*

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

N

EXIST R/W
EXIST R/W
UTILITY EASEMENT
TLE
BORE
N. FOURTH ST.
E. WASHINGTON AVE.
R/L E. WASHINGTON AVENUE
SEE CURB RAMP DETAILS FOR ADDITIONAL DETAILS
CRESCENT WALL ELEVATION REFERENCE POINT, SEE STRUCTURAL DETAILS (TYP)
PLATFORM DATUM AT HIGH POINT CORRESPONDING TO DATUM ON ARCHITECTURAL SHEETS
MMSD (FORCE MAIN)
MMSD (SANITARY SEWER)
308WA
309WA
310WA
308+00
309+00
310+00
R40'
R14'
0.5%
0.6%
0.7%
0.8%
0.9%
1.0%
1.7%
1.8%
1.9%
2.2%
2.5%
4.2%
4.0%
1.2%
1.5%
0.2%

+89.46, -48.81' LT

ADJUSTING MANHOLE COVERS REQ'D

+89.02, -38.46' LT

+69.49, -38.74' LT

CITY OF MADISON (SANITARY SEWER)

EXIST R/W

ADJUSTING MANHOLE COVERS REQ'D

P.L.

P.L.

326WA

+67.89, -5.65' LT

327WA

MATCHLINE 328+50

+76.35, 11.04' RT

+76.32, 13.95' RT

CITY OF MADISON (STORM SEWER)

E. WASHINGTON AVE.

EXIST R/W

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SHWAE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

REMOVAL PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

60631225P

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R12-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050236A_PN.DWG
LAYOUT NAME - 050236a_pn

LAST PLOT DATE - 2022-10-12

MATCHLINE 328+50

MATCHLINE 331+25

EXIST R/W

NORTH ST.

EXPB5

EXPB6

EXSB12

EXSB4

EXPB7

CHARTER (COMM)

RP5839-117A
REMOVE 10" STORM SEWER

R5839-114
REMOVE INLET

R5839-117
REMOVE INLET

RP5839-117
REMOVE 18" STORM SEWER

RP5839-114
REMOVE 18"
STORM SEWER

329WA

330WA

331WA

EXPB4

EXSB11

EXSB5

EXPB2

EXPB1

R5839-116
REMOVE INLET

RP5839-116
REMOVE 18" STORM SEWER

+06.01, 7.63' RT

+05.63, 17.59' RT

+01.43, 7.92' RT

+01.76, 18.05' RT

+01.86, 28.96' RT

R5839-115
REMOVE INLET

RP5839-115
REMOVE 18" STORM SEWER

AS5839-096

REMOVE IRRIGATION SYSTEM. CAP
EXISTING SERVICE OUTSIDE OF
PROPOSED STATION LOCATION

REMOVE IRRIGATION SYSTEM. CAP
EXISTING SERVICE AT WATER MAIN

CITY OF MADISON
(STORM SEWER)

E. WASHINGTON AVE.

+02, 51.16' RT

+01.80, 59.43' RT

+49.52, 51.30' RT

+49.69, 57.94' RT

EXSB6

EXPB8

CITY OF MADISON
(COMM)

EXPB3

EXSB10

WISDOT ITS
(CITY OF MADISON)

ADJUSTING
PULLBOXES REQ'D

CITY OF
MADISON (TEL)

WISDOT ITS
(CITY OF MADISON)

EXIST R/W

MILWAUKEE ST.

EXIST R/W

TILE

EXIST R/W

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: STRAKE
Date: 2022-10-20
Scale: 1"=20 FT
60631225P

REMOVAL PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

BUS RAPID TRANSIT

CITY OF MADISON

CONTRACT NO: 60631225C

60631225P

R13-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\CO021426\D0107215\050236B_PN.DWG
LAYOUT NAME - 050236b_pn
LAST PLOT DATE - 2022-10-20

RP5839-118A

RP5839-118

R5839-118

P.L.

+66.70, -45.19' LT

+82.93, -45.66' LT

+67.08, -34.42' LT

+36.52, -34.02' LT

+36.38, -23.12' LT

+83.69, -23.67' LT

+84.48, -1.77' LT

+93.20, -1.91' LT

332WA

333WA

334WA

MATCHLINE 331+25

R/L E. WASHINGTON AVE.

+76.84, 18.82' RT

+76.91, 29.98' RT

E. WASHINGTON AVE.

CITY OF MADISON
(STORM SEWER)

CITY OF MADISON
(SANITARY SEWER)

TLE

P.L.

UNION ST.

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: STRAKE
Date: 2022-10-12
Scale: 1"=20 FT
60631225P

REMOVAL PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

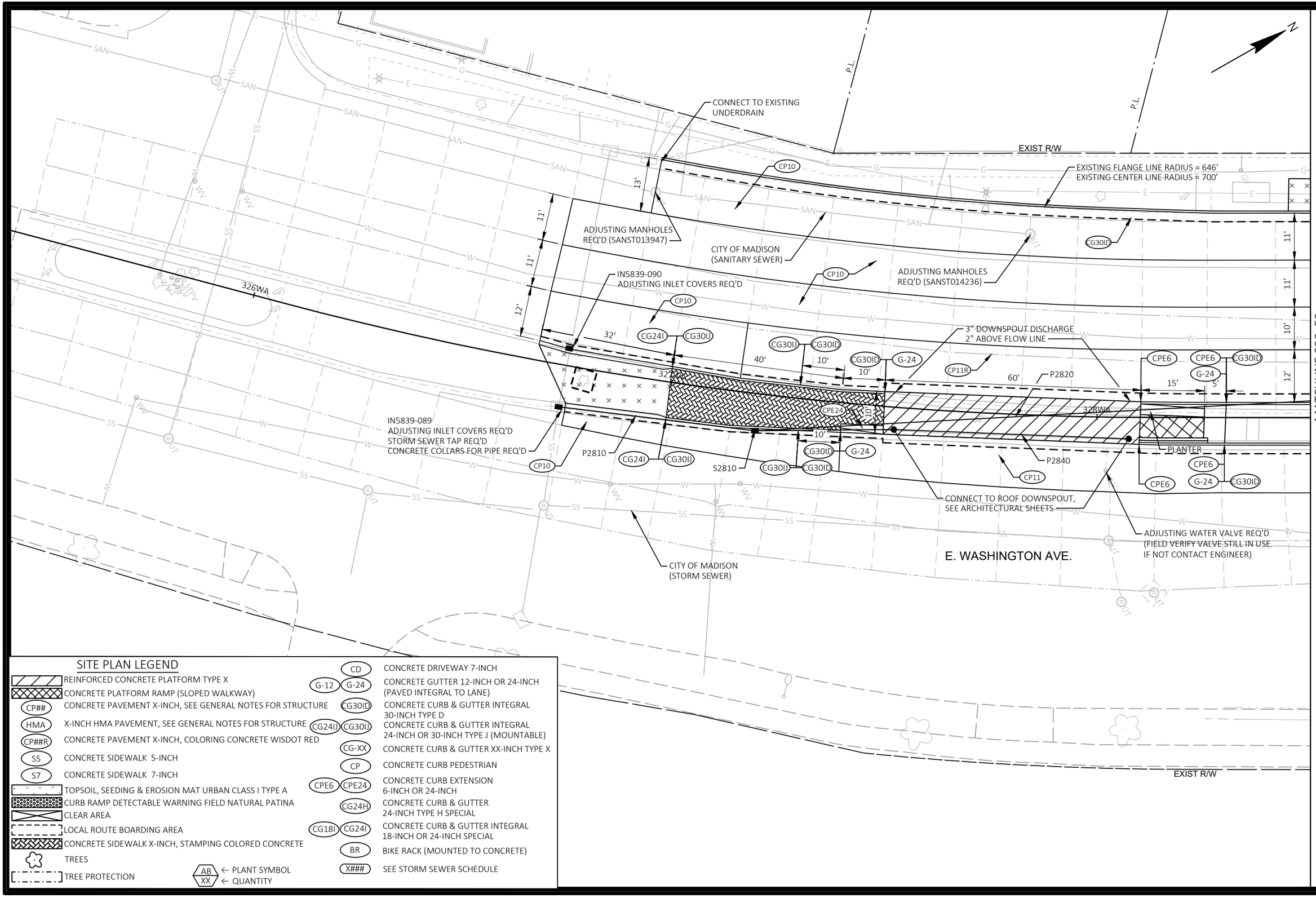
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R14-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050236C_PN.DWG
LAYOUT NAME - 050236c_pn
LAST PLOT DATE - 2022-10-12



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL
- XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-19	Scale: 1"=20 FT	
60631225P			

SITE PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

60631225P

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

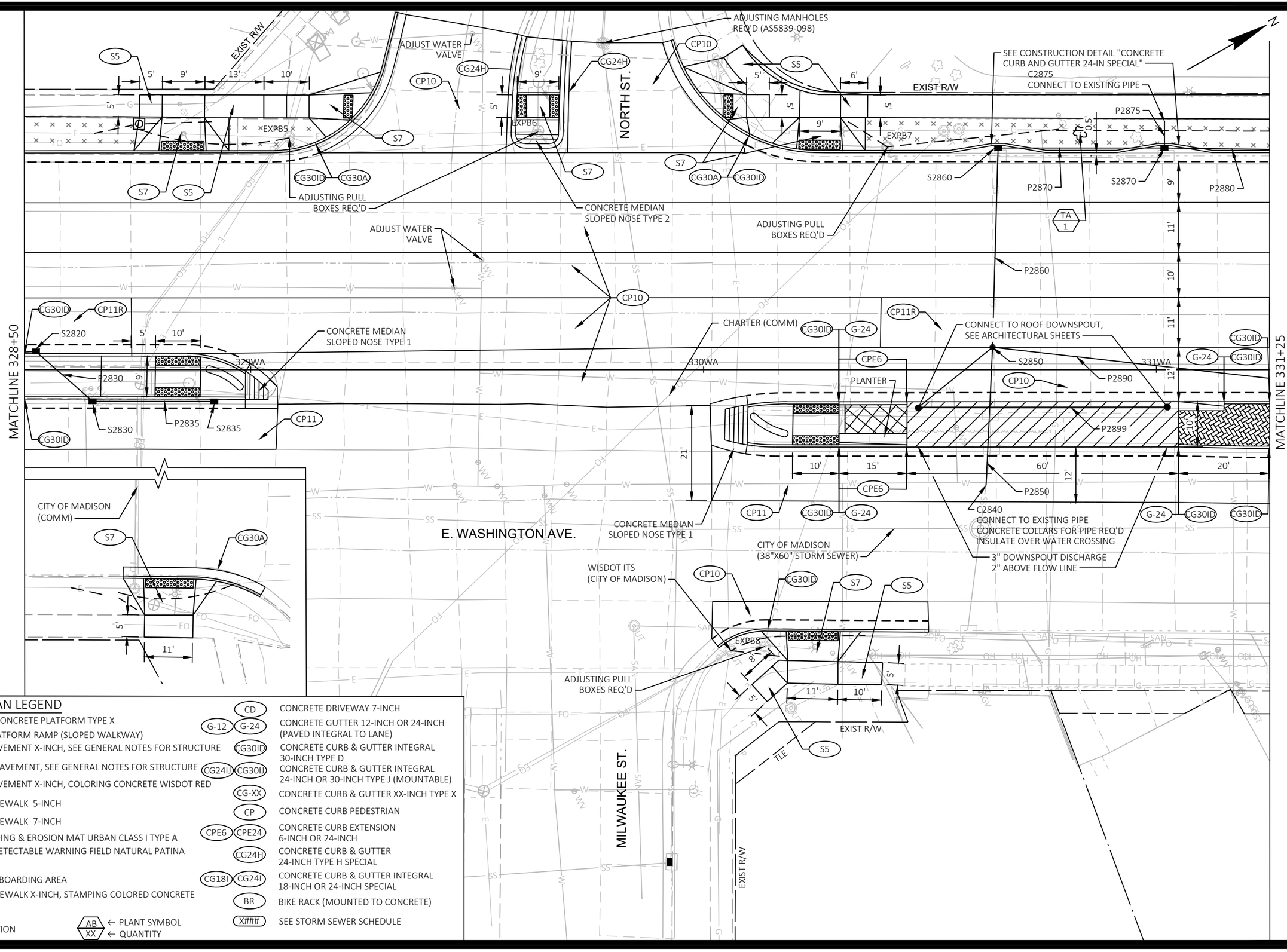
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P12-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0107215\050237A_PN.DWG
LAYOUT NAME - 050237a_pn
LAST PLOT DATE - 2022-10-19



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
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- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
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- BR — BIKE RACK (MOUNTED TO CONCRETE)
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MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-19	Scale: 1"=20 FT	
60631225P			

SITE PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

BUS RAPID TRANSIT

CITY OF MADISON

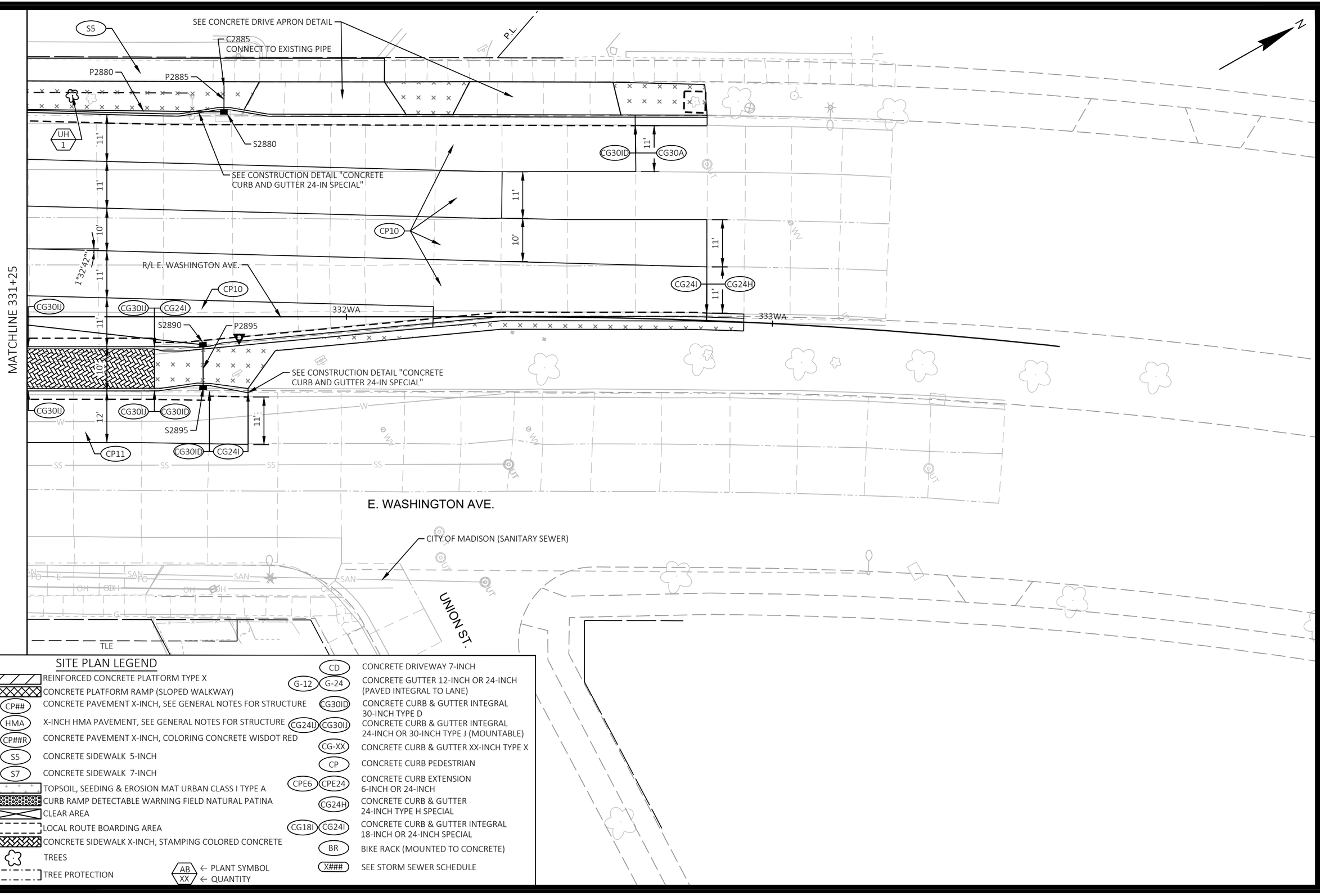
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P13-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\CO021426\D0107215\050237B_PN.DWG
LAYOUT NAME - 050237_pn
LAST PLOT DATE - 2022-10-19



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
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MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-19	Scale: 1"=20 FT	
60631225P			

SITE PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

BUS RAPID TRANSIT

CITY OF MADISON

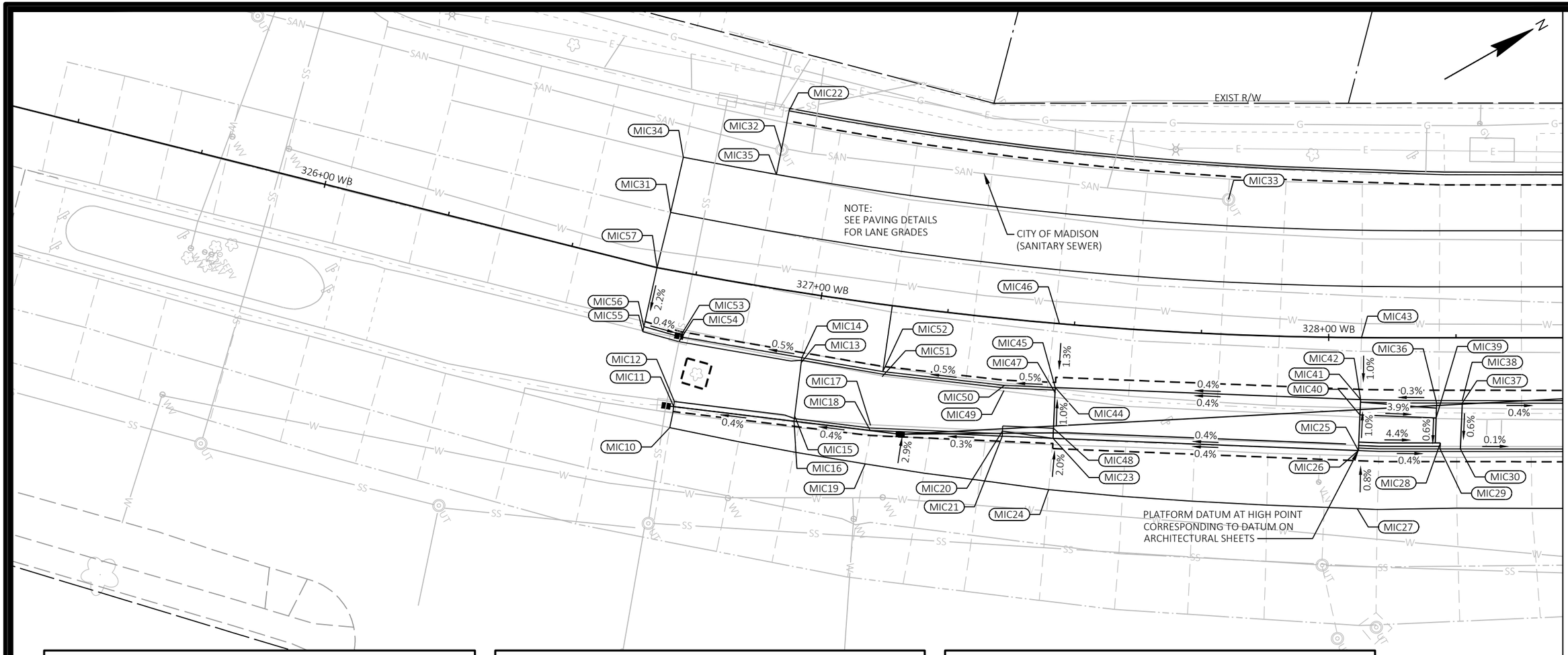
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P14-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0107215\05023?C_PN.DWG
LAYOUT NAME - 05023?c_pn
LAST PLOT DATE - 2022-10-19



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIC10	326+78.06 WB	11.09' LT	491958.41	830485.61	862.40	MATCH
MIC11	326+77.95 WB	15.31' LT	491961.13	830482.39	862.28	MATCH
MIC12	326+77.86 WB	16.31' LT	491961.73	830481.58	862.80	MATCH
MIC13	327+01.15 WB	17.97' LT	491987.15	830487.24	862.52	BOC
MIC14	327+01.21 WB	16.97' LT	491987.75	830486.44	862.18	FL
MIC15	327+02.17 WB	18.02' LT	491980.88	830495.73	862.70	BOC
MIC16	327+02.23 WB	17.02' LT	491980.29	830496.54	862.38	FL H.P.
MIC17	327+17.56 WB	18.71' LT	491992.97	830504.66	862.76	BOC
MIC18	327+12.93 WB	24.83' RT	491992.40	830505.49	862.44	FL
MIC19	327+17.67 WB	11.06' LT	491988.29	830510.71	862.64	MATCH
MIC20	327+44.07 WB	21.17' LT	492014.94	830518.40	862.82	BOC
MIC21	327+44.14 WB	20.17' LT	492014.41	830519.25	862.49	FL
MIC22	326+89.25 WB	76.71' LT	492009.46	830443.06	861.29	MATCH
MIC23	327+54.40 WB	20.88' LT	492022.89	830524.55	862.53	FL
MIC24	327+54.60 WB	10.79' LT	492017.17	830532.85	862.73	MATCH
MIC25	328+16.19 WB	22.45' LT	492073.89	830556.16	863.89	TOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIC26	328+16.19 WB	22.45' LT	492073.89	830556.17	862.77	FL H.P.
MIC27	328+16.23 WB	11.06' LT	492068.07	830565.96	862.86	MATCH
MIC28	328+31.70 WB	23.01' LT	492088.63	830562.78	863.21	BOC
MIC29	328+31.70 WB	22.51' LT	492088.00	830563.77	863.21	FL
MIC30	328+36.94 WB	25.01' LT	492091.48	830565.78	863.16	FOW
MIC31	326+68.80 WB	52.39' LT	491979.36	830448.94	862.08	MATCH
MIC32	326+89.31 WB	68.94' LT	492004.45	830449.00	861.58	UT
MIC33	327+86.68 WB	70.54' LT	492075.96	830500.73	861.94	UT
MIC34	326+68.88 WB	63.50' LT	491986.88	830440.76	861.70	MATCH
MIC35	326+89.19 WB	63.97' LT	492001.12	830452.70	861.76	MATCH
MIC36	328+37.17 WB	30.00' LT	492091.87	830555.61	863.26	FOW
MIC37	328+37.25 WB	32.00' LT	492096.24	830558.09	863.24	BOC
MIC38	328+37.25 WB	32.51' LT	492096.49	830557.66	862.74	FL H.P.
MIC39	328+31.90 WB	29.08' LT	492090.34	830558.11	863.24	FOW
MIC40	328+16.32 WB	29.45' LT	492077.60	830550.22	863.82	TOP
MIC41	328+16.37 WB	32.45' LT	492079.19	830547.68	863.79	FOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIC42	328+16.37 WB	32.45' LT	492079.19	830547.68	862.67	FL
MIC43	328+16.22 WB	44.60' LT	492085.31	830537.18	862.80	EOP
MIC44	327+53.73 WB	30.86' LT	492028.19	830516.07	863.56	TOP
MIC45	327+53.73 WB	30.86' LT	492028.19	830516.07	862.43	FL
MIC46	327+53.18 WB	43.37' LT	492035.07	830505.60	862.60	EOP
MIC47	327+53.80 WB	29.86' LT	492027.66	830516.91	862.79	BOC
MIC48	327+54.27 WB	22.87' LT	492023.95	830522.85	863.63	TOP
MIC49	327+43.38 WB	29.14' LT	492019.15	830511.60	862.72	BOC
MIC50	327+43.34 WB	30.14' LT	492019.71	830510.77	862.38	FL
MIC51	327+18.32 WB	28.51' LT	491999.64	830497.44	862.60	BOC
MIC52	327+18.31 WB	29.51' LT	492000.25	830496.65	862.26	FL
MIC53	326+76.26 WB	28.96' LT	491968.96	830471.09	862.05	FL L.P.
MIC54	326+76.25 WB	27.95' LT	491968.28	830471.83	862.54	BOC
MIC55	326+68.60 WB	28.38' LT	491963.09	830466.60	862.55	MATCH
MIC56	326+68.60 WB	29.38' LT	491963.76	830465.86	862.17	MATCH
MIC57	326+68.59 WB	41.25' LT	491971.73	830457.06	862.34	MATCH

MARK	REVISION	DATE	BY

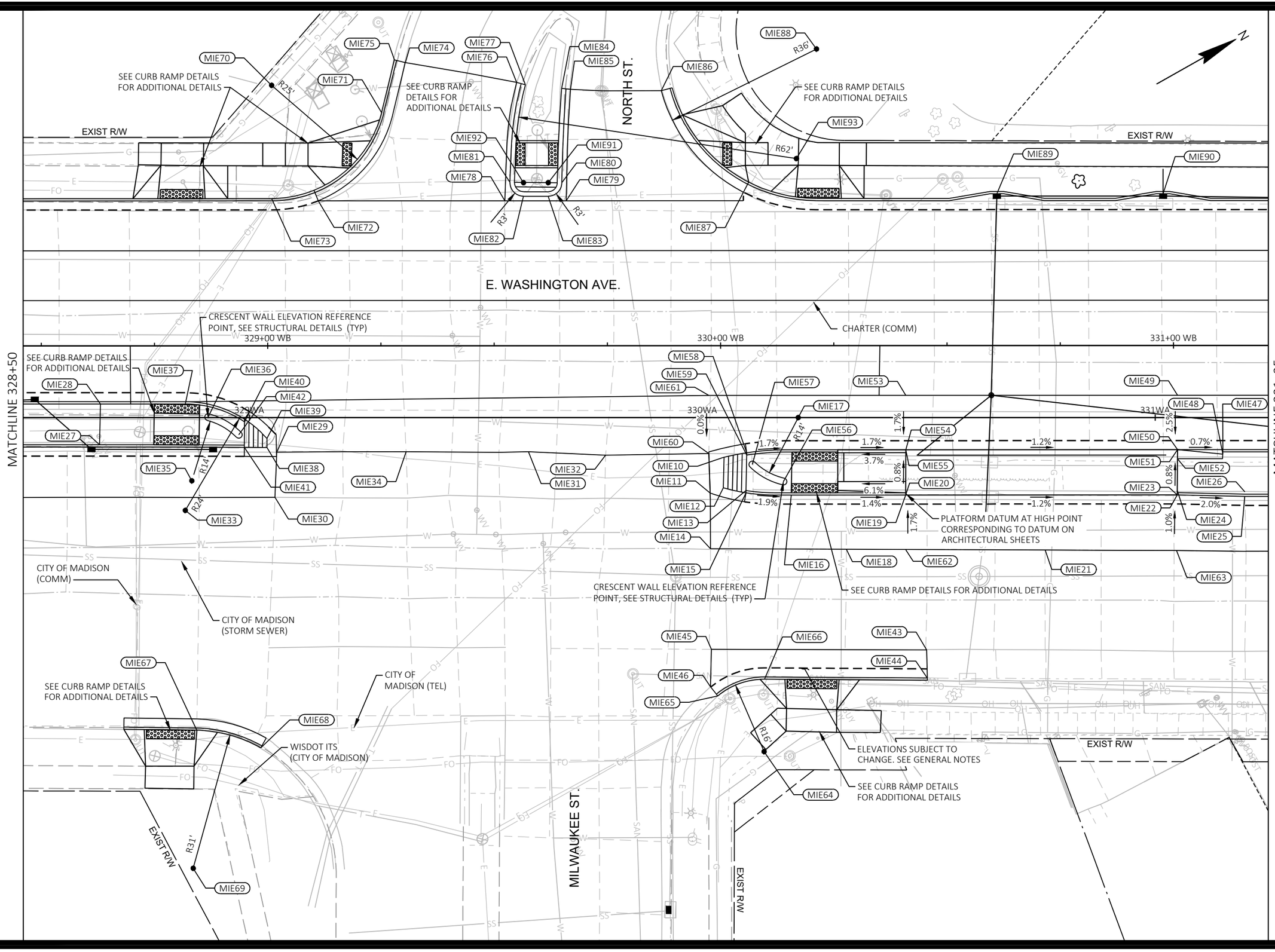
Designed By: SRWAE
Date: 2022-10-12
Scale: 1"=20 FT
60631225P

GRADING PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET
BUS RAPID TRANSIT
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
60631225P
CITY OF MADISON

CITY OF MADISON WISCONSIN

60631225P
G12-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050238A_PN.DWG
LAYOUT NAME - 050238a_pn
LAST PLOT DATE - 2022-10-12



MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-19	Scale: 1"=20 FT	
60631225P			

GRADING PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G13-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0107215\05023BB_PN.DWG
LAYOUT NAME - 05023BB_PN
LAST PLOT DATE - 2022-10-19

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIE10	330+00.76 WB	24.64' RT	492242.31	830654.33	861.96	FL
MIE11	329+97.68 WB	32.56' RT	492235.74	830659.70	861.95	BOC
MIE12	330+00.61 WB	31.40' RT	492238.85	830660.14	861.88	FL
MIE13	330+05.60 WB	32.01' RT	492242.90	830663.12	862.32	BOC
MIE14	329+97.77 WB	44.86' RT	492229.75	830670.45	861.49	MATCH
MIE15	330+05.59 WB	32.52' RT	492242.64	830663.56	861.83	FL
MIE16	330+15.59 WB	33.00' RT	492251.11	830668.91	861.71	FL
MIE17	330+17.14 WB	15.90' RT	492260.87	830654.79	0.00	RADIUS*
MIE18	330+27.77 WB	44.97' RT	492255.81	830685.32	861.72	MATCH
MIE19	330+40.86 WB	33.00' RT	492273.10	830681.35	861.35	FL
MIE20	330+40.86 WB	33.00' RT	492273.10	830681.35	862.48	TOP
MIE21	330+71.65 WB	45.15' RT	492293.92	830707.09	861.16	MATCH
MIE22	331+00.83 WB	33.00' RT	492325.30	830710.88	860.65	FL
MIE23	331+00.83 WB	33.00' RT	492325.30	830710.88	861.78	TOP
MIE24	331+00.84 WB	32.00' RT	492325.80	830710.01	861.67	BOC
MIE25	331+15.75 WB	33.34' RT	492338.12	830718.51	860.35	FL
MIE26	331+15.76 WB	32.33' RT	492338.62	830717.65	860.69	BOC
MIE27	328+62.86 WB	21.84' RT	492123.67	830583.99	863.06	BOC
MIE28	328+63.07 WB	12.84' RT	492128.28	830576.26	863.21	BOC
MIE29	329+01.98 WB	23.51' RT	492156.90	830604.70	862.62	MATCH
MIE30	329+01.60 WB	33.46' RT	492151.66	830613.18	862.67	MATCH
MIE31	329+57.58 WB	23.43' RT	492205.32	830632.01	862.30	MATCH
MIE32	329+74.59 WB	24.19' RT	492219.76	830641.05	862.08	MATCH
MIE33	328+81.80 WB	36.35' RT	492133.01	830605.95	0.00	RADIUS*
MIE34	329+30.56 WB	23.39' RT	492181.83	830618.68	862.49	MATCH
MIE35	328+83.24 WB	29.82' RT	492137.48	830600.97	0.00	RADIUS*
MIE36	328+86.82 WB	15.77' RT	492147.51	830590.51	0.00	RADIUS*
MIE37	328+81.81 WB	12.85' RT	492144.59	830585.50	862.74	BOC
MIE38	328+99.84 WB	22.45' RT	492155.55	830602.73	862.60	FL
MIE39	328+99.85 WB	20.45' RT	492156.54	830601.00	862.61	FL
MIE40	328+94.87 WB	16.82' RT	492154.00	830595.38	863.15	BOC
MIE41	328+94.84 WB	22.43' RT	492151.21	830600.25	862.58	FL
MIE42	328+93.59 WB	19.66' RT	492151.48	830597.23	0.00	RADIUS*
MIE43	330+45.47 WB	67.22' RT	492260.27	830713.40	860.88	MATCH

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIE44	330+45.63 WB	73.40' RT	492257.36	830718.86	860.84	EOP
MIE45	329+97.96 WB	67.06' RT	492218.99	830689.87	861.63	MATCH
MIE46	329+97.75 WB	75.34' RT	492214.74	830696.97	861.51	MATCH
MIE47	331+10.90 WB	23.00' RT	492338.99	830707.13	860.50	FL
MIE48	331+10.90 WB	24.00' RT	492338.50	830708.00	860.83	BOC
MIE49	331+00.90 WB	11.00' RT	492336.19	830691.76	860.87	EOP
MIE50	331+00.90 WB	23.00' RT	492330.28	830702.20	860.58	FL
MIE51	331+00.90 WB	23.00' RT	492330.28	830702.21	861.70	TOP
MIE52	331+00.89 WB	25.00' RT	492329.29	830703.94	861.72	BOC
MIE53	330+40.91 WB	11.00' RT	492283.98	830662.22	861.48	EOP
MIE54	330+40.91 WB	23.00' RT	492278.07	830672.67	861.28	FL
MIE55	330+40.91 WB	23.00' RT	492278.07	830672.67	862.40	TOP
MIE56	330+13.87 WB	30.03' RT	492251.07	830665.48	0.00	RADIUS*
MIE57	330+06.99 WB	26.26' RT	492246.94	830658.80	0.00	RADIUS*
MIE58	330+05.78 WB	23.66' RT	492247.17	830655.94	861.87	FL
MIE59	330+05.77 WB	24.16' RT	492246.91	830656.38	862.37	BOC
MIE60	329+97.40 WB	23.83' RT	492239.80	830651.97	862.00	MATCH
MIE61	329+97.40 WB	11.00' RT	492246.11	830640.81	862.00	EOP
MIE62	330+40.81 WB	45.02' RT	492267.15	830691.78	861.56	EOP
MIE63	331+00.68 WB	45.28' RT	492319.12	830721.49	860.77	MATCH
MIE64	330+09.58 WB	89.65' RT	492217.99	830715.26	861.59	FOW
MIE65	329+99.36 WB	77.35' RT	492215.14	830699.51	861.48	FOW
MIE66	330+09.69 WB	73.65' RT	492225.96	830701.39	861.41	FOW
MIE67	328+84.29 WB	84.90' RT	492111.28	830649.43	861.64	BOC
MIE68	328+98.43 WB	88.79' RT	492121.66	830659.78	862.05	BOC
MIE69	328+83.50 WB	115.39' RT	492095.57	830675.58	0.00	RADIUS*
MIE70	329+00.88 WB	57.50' LT	492195.83	830533.66	0.00	RADIUS*
MIE71	329+25.15 WB	51.49' LT	492213.99	830550.84	861.40	BOC
MIE72	329+11.18 WB	32.00' LT	492192.23	830560.92	861.52	EOP
MIE73	329+00.89 WB	32.50' LT	492183.52	830555.42	862.21	BOC
MIE74	329+30.42 WB	62.53' LT	492224.01	830543.82	860.57	MATCH
MIE75	329+28.03 WB	63.11' LT	492222.22	830542.14	860.83	BOC
MIE76	329+55.01 WB	58.14' LT	492243.25	830559.75	860.95	MATCH
MIE77	329+56.94 WB	57.62' LT	492244.67	830561.15	861.49	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIE78	329+52.38 WB	32.00' LT	492228.09	830581.21	861.34	MATCH
MIE79	329+65.94 WB	32.00' LT	492239.89	830587.88	861.23	MATCH
MIE80	329+64.97 WB	35.97' LT	492241.00	830583.95	861.10	FL
MIE81	329+53.50 WB	36.12' LT	492231.10	830578.17	861.18	FL
MIE82	329+56.50 WB	33.00' LT	492232.17	830582.36	861.19	FL
MIE83	329+61.97 WB	33.00' LT	492236.93	830585.06	861.14	FL
MIE84	329+64.92 WB	56.82' LT	492251.23	830565.78	860.91	BOC
MIE85	329+66.91 WB	56.64' LT	492252.87	830566.91	860.90	MATCH
MIE86	329+86.93 WB	56.31' LT	492270.13	830577.06	860.72	MATCH
MIE87	330+05.07 WB	33.88' LT	492274.88	830605.51	860.80	MATCH
MIE88	330+21.22 WB	65.50' LT	492304.50	830585.94	0.00	RADIUS*
MIE89	330+61.01 WB	33.50' LT	492323.38	830633.39	860.30	EOP
MIE90	330+97.74 WB	33.50' LT	492355.35	830651.47	860.04	EOP
MIE91	329+61.97 WB	36.00' LT	492238.41	830582.45	0.00	RADIUS*
MIE92	329+56.50 WB	36.00' LT	492233.65	830579.75	0.00	RADIUS*
MIE93	330+16.75 WB	41.31' LT	492288.70	830604.80	0.00	RADIUS*

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY
Designed By: SHWME	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

GRADING PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

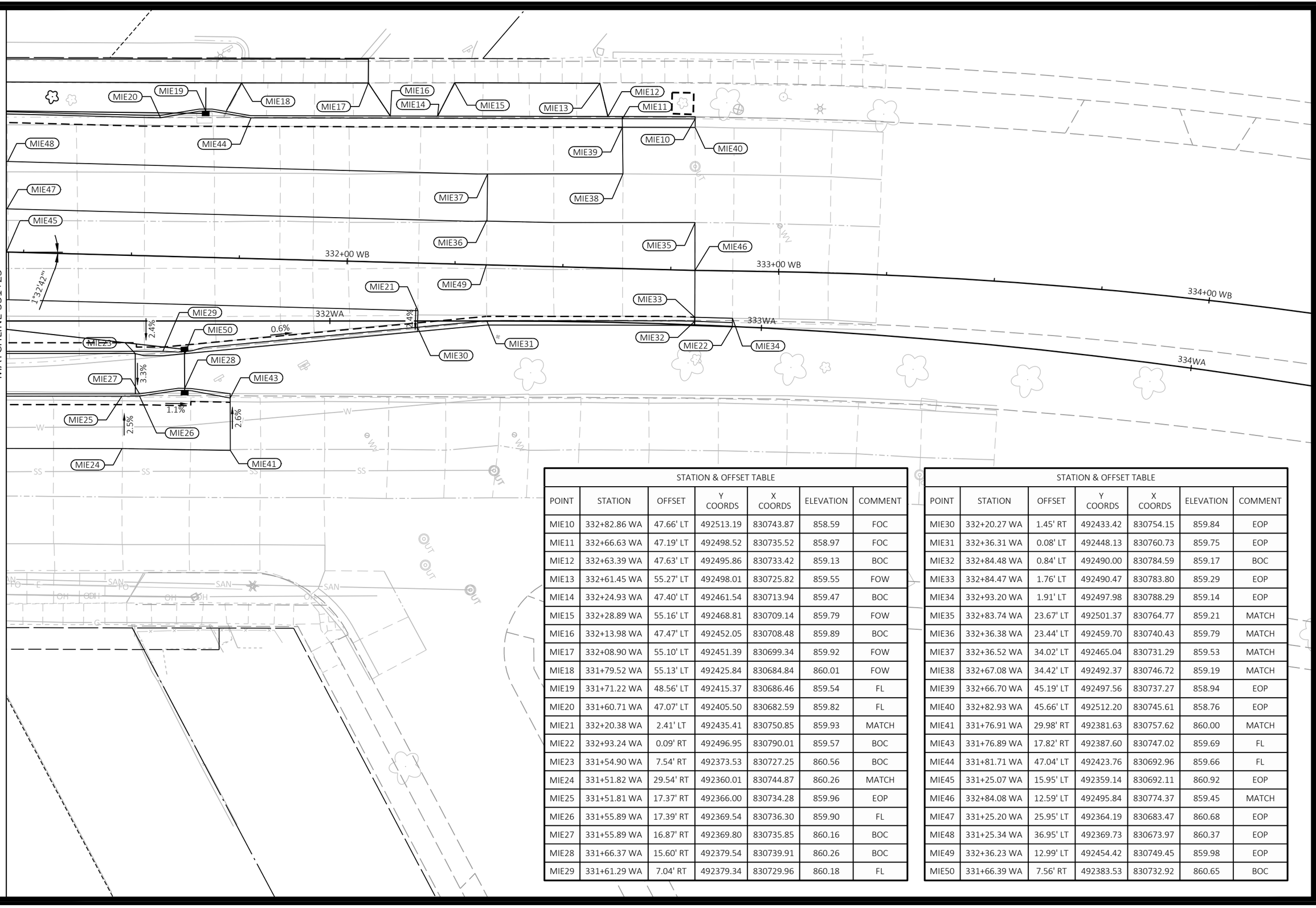
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G13A-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\05023882_PN.DWG
LAYOUT NAME - 05023882_pn
LAST PLOT DATE - 2022-10-12



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIE10	332+82.86 WA	47.66' LT	492513.19	830743.87	858.59	FOC
MIE11	332+66.63 WA	47.19' LT	492498.52	830735.52	858.97	FOC
MIE12	332+63.39 WA	47.63' LT	492495.86	830733.42	859.13	BOC
MIE13	332+61.45 WA	55.27' LT	492498.01	830725.82	859.55	FOW
MIE14	332+24.93 WA	47.40' LT	492461.54	830713.94	859.47	BOC
MIE15	332+28.89 WA	55.16' LT	492468.81	830709.14	859.79	FOW
MIE16	332+13.98 WA	47.47' LT	492452.05	830708.48	859.89	BOC
MIE17	332+08.90 WA	55.10' LT	492451.39	830699.34	859.92	FOW
MIE18	331+79.52 WA	55.13' LT	492425.84	830684.84	860.01	FOW
MIE19	331+71.22 WA	48.56' LT	492415.37	830686.46	859.54	FL
MIE20	331+60.71 WA	47.07' LT	492405.50	830682.59	859.82	FL
MIE21	332+20.38 WA	2.41' LT	492435.41	830750.85	859.93	MATCH
MIE22	332+93.24 WA	0.09' RT	492496.95	830790.01	859.57	BOC
MIE23	331+54.90 WA	7.54' RT	492373.53	830727.25	860.56	BOC
MIE24	331+51.82 WA	29.54' RT	492360.01	830744.87	860.26	MATCH
MIE25	331+51.81 WA	17.37' RT	492366.00	830734.28	859.96	EOP
MIE26	331+55.89 WA	17.39' RT	492369.54	830736.30	859.90	FL
MIE27	331+55.89 WA	16.87' RT	492369.80	830735.85	860.16	BOC
MIE28	331+66.37 WA	15.60' RT	492379.54	830739.91	860.26	BOC
MIE29	331+61.29 WA	7.04' RT	492379.34	830729.96	860.18	FL

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIE30	332+20.27 WA	1.45' RT	492433.42	830754.15	859.84	EOP
MIE31	332+36.31 WA	0.08' LT	492448.13	830760.73	859.75	EOP
MIE32	332+84.48 WA	0.84' LT	492490.00	830784.59	859.17	BOC
MIE33	332+84.47 WA	1.76' LT	492490.47	830783.80	859.29	EOP
MIE34	332+93.20 WA	1.91' LT	492497.98	830788.29	859.14	EOP
MIE35	332+83.74 WA	23.67' LT	492501.37	830764.77	859.21	MATCH
MIE36	332+36.38 WA	23.44' LT	492459.70	830740.43	859.79	MATCH
MIE37	332+36.52 WA	34.02' LT	492465.04	830731.29	859.53	MATCH
MIE38	332+67.08 WA	34.42' LT	492492.37	830746.72	859.19	MATCH
MIE39	332+66.70 WA	45.19' LT	492497.56	830737.27	858.94	EOP
MIE40	332+82.93 WA	45.66' LT	492512.20	830745.61	858.76	EOP
MIE41	331+76.91 WA	29.98' RT	492381.63	830757.62	860.00	MATCH
MIE43	331+76.89 WA	17.82' RT	492387.60	830747.02	859.69	FL
MIE44	331+81.71 WA	47.04' LT	492423.76	830692.96	859.66	FL
MIE45	331+25.07 WA	15.95' LT	492359.14	830692.11	860.92	EOP
MIE46	332+84.08 WA	12.59' LT	492495.84	830774.37	859.45	MATCH
MIE47	331+25.20 WA	25.95' LT	492364.19	830683.47	860.68	EOP
MIE48	331+25.34 WA	36.95' LT	492369.73	830673.97	860.37	EOP
MIE49	332+36.23 WA	12.99' LT	492454.42	830749.45	859.98	EOP
MIE50	331+66.39 WA	7.56' RT	492383.53	830732.92	860.65	BOC

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

GRADING PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

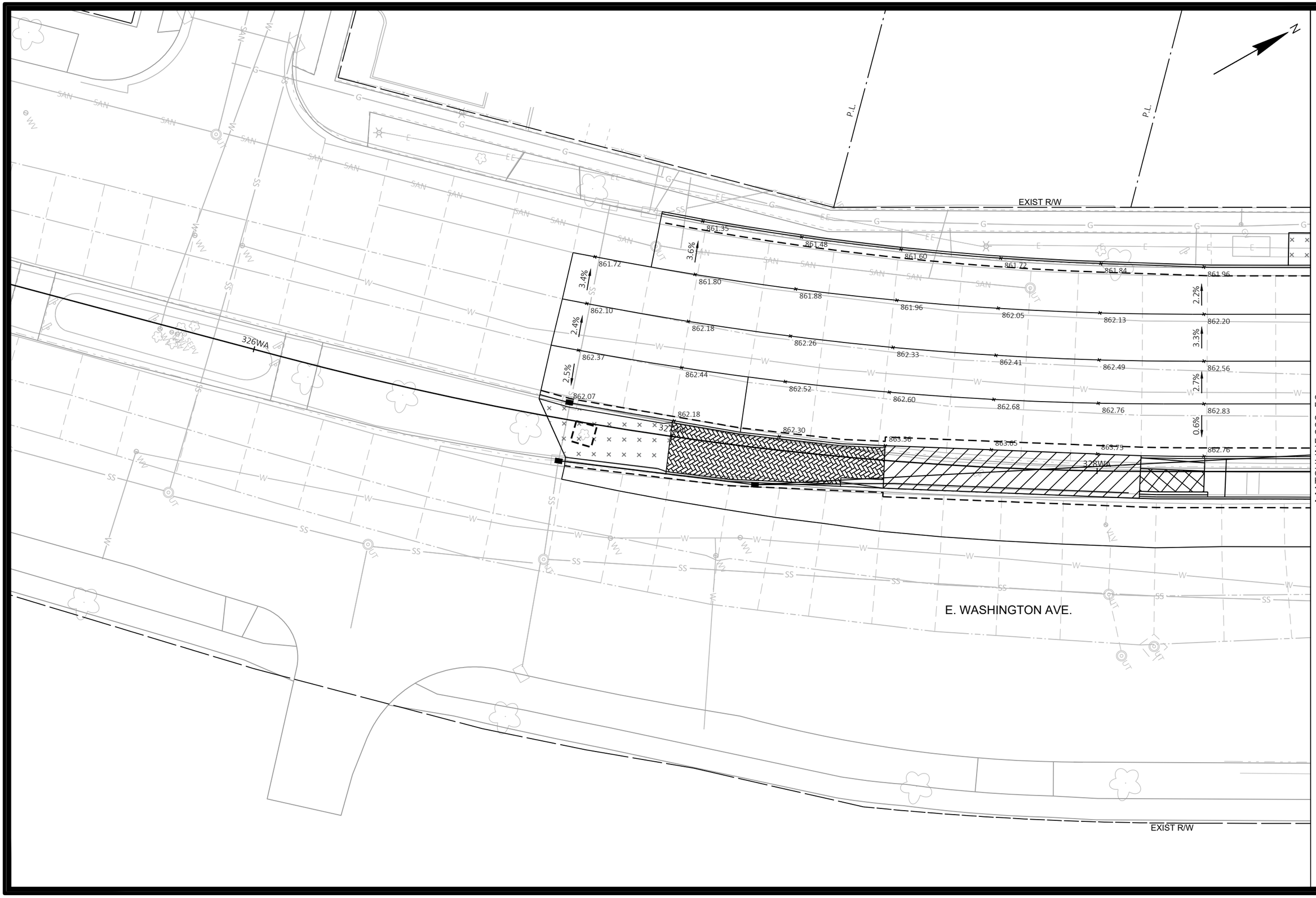
CITY OF MADISON

60631225P

G14-E

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\SCH21273\D0107215\050238C_PN.DWG
LAYOUT NAME - 050238c_pn

LAST PLOT DATE - 2022-10-12



MARK	REVISION	DATE	BY

Designed By: STRAND
Date: 2022-10-12
Scale: 1" = .0011'
60631225P

PAVING DETAIL: E. WASHINGTON AVENUE AT MILWAUKEE STREET

60631225P

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

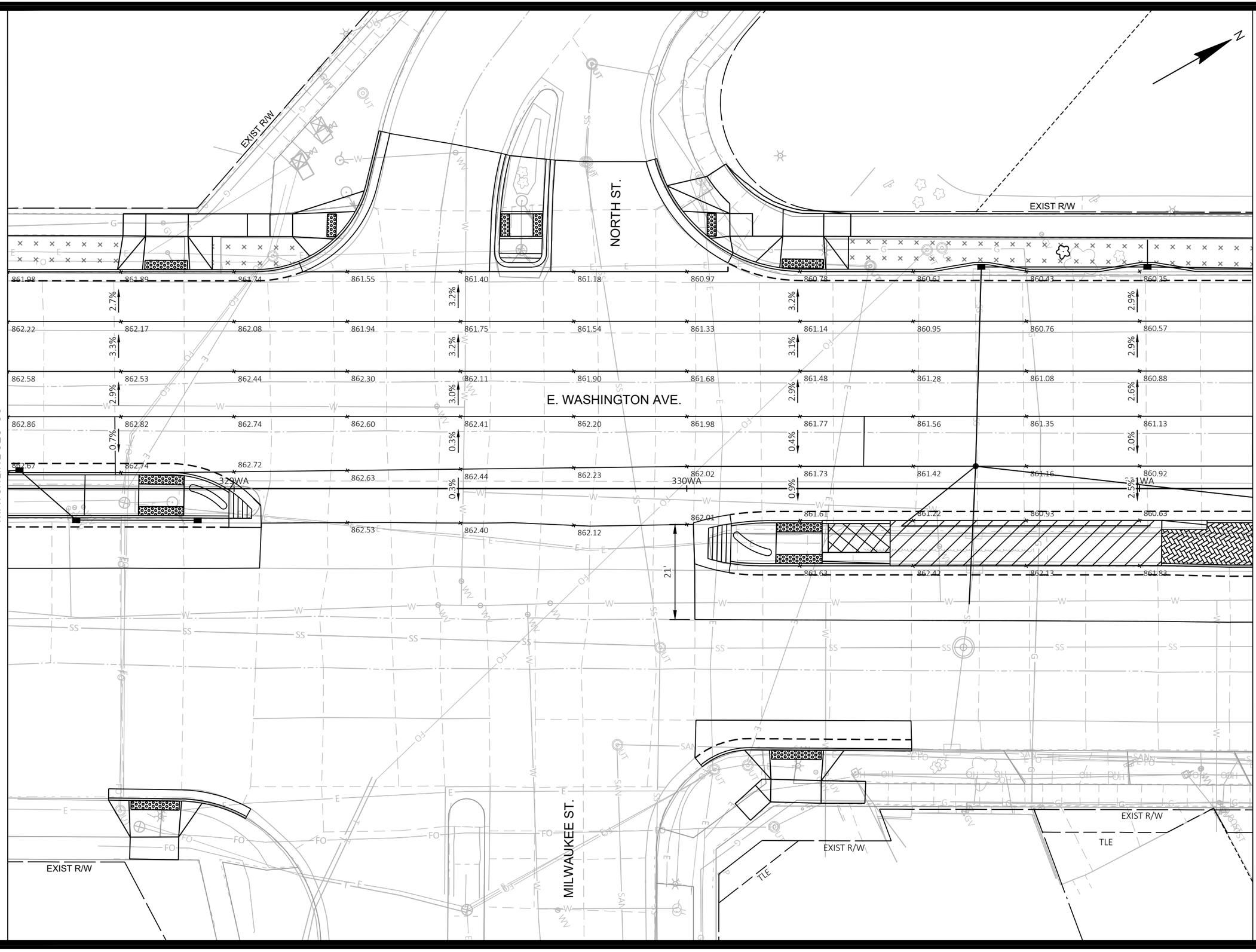
CITY OF MADISON

CONTRACT NO: 60631225C

60631225P

PD12-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050236D_PN.DWG
LAYOUT NAME - 050236d_pn
LAST PLOT DATE - 2022-10-12



PAVING DETAIL: E. WASHINGTON AVENUE AT MILWAUKEE STREET 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

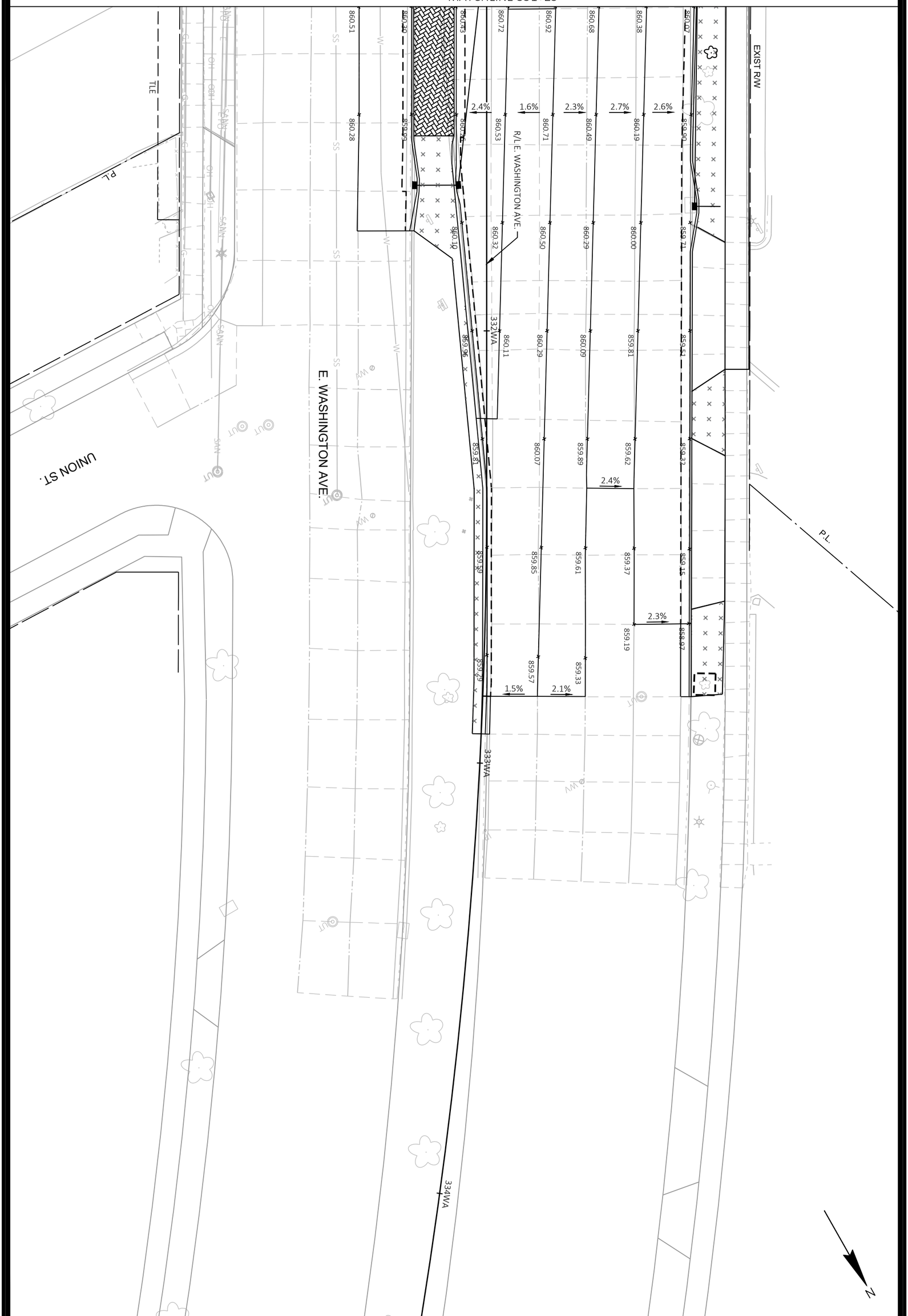
MARK	REVISION	DATE	BY

Designed By: STRAND Date: 2022-10-20 Scale: 1" = .0011'

60631225P

PD13-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\CO021426\D0107215\05023D_PN.DWG
LAYOUT NAME - 050237d_pn LAST PLOT DATE - 2022-10-20



PD14-E

60631225P

PAVING DETAIL: E. WASHINGTON AVENUE AT MILWAUKEE STREET

60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CITY OF MADISON

CONTRACT NO: 60631225C

MARK	REVISION	DATE	BY

Designed By: STRAND | Date: 2022-10-12 | Scale: 1" = .0011'

60631225P

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050238D_PN.DWG

LAYOUT NAME - 050238d_pn

LAST PLOT DATE - 2022-10-12

MADISON WATER UTILITY
TLE
EXIST R/W
EXSB3
EXPB3
+91.30, -54.71' LT
+91.79, -42.92' LT
IN5937-070
+21.01, -53.17' LT
+21.35, -42.09' LT
RP5937-070
REMOVE 18" STORM SEWER
R5937-068
REMOVE INLET
+63.24, -17.89' LT
+97.24, -16.69' LT
+46.75, -18.87' LT
+29.94, -17.85' LT
+97.44, -6.42' LT
+47.08, -5.48' LT
+47.29, 4.21' RT
RP5937-069
REMOVE 12" STORM SEWER
R5937-069
REMOVE INLET
RP5937-068
REMOVE 18"
STORM SEWER
+50.20, -20.28' LT
+60.22, -20.92' LT
+67.70, -20.41' LT
351WA
352WA
353WA
EXPB1
EXSB2
EXPB2
REMOVE AND SALVAGE FENCE
+42.49, 8.05' RT
+78.85, 14.03' RT
+79.22, 25.02' RT
E. WASHINGTON AVE.
+41.89, 23.68' RT
+57.22, 22.85' RT
+73.14, 23.06' RT
R5938-103
REMOVE INLET
RP5938-103
REMOVE 12" STORM SEWER
R5937-067
REMOVE INLET
RP5937-067
REMOVE 24" STORM SEWER
+67.33, 21.08' RT
R/L EAST
WASHINGTON
AVENUE
CB5938-091
CITY OF MADISON (STORM SEWER)
CITY OF MADISON (SANITARY SEWER)
+26.78, 58.99' RT
+59.66, 58.24' RT
+59.67, 59.30' RT
EXSB1
EXIST R/W
TLE
N. MARQUETTE ST.
STARKWEATHER CREEK

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

60631225P

REMOVAL PLAN: E. WASHINGTON AVENUE AT MARQUETTE STREET

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R15-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\C00214261\D0107215\050239_PN.DWG
LAYOUT NAME - 050239_pn
LAST PLOT DATE - 2022-10-20

ADJUST WATER VALVE
EXIST R/W
67'
15'
7'
10'
6'
29'
TLE
S5
ADJUSTING PULL BOXES REQ'D
11'
S7
CG30A
CONNECT UNDERDRAIN INTO STRUCTURE
CONNECT TO EXISTING UNDERDRAIN
CP10
PIPE UNDERDRAIN 6-INCH
REINSTALL SALVAGED FENCE
ATT (COMM)
SEE CONSTRUCTION DETAIL "CONCRETE CURB AND GUTTER 24-IN SPECIAL"
50'
CG24I
CG30IJ
11'
PIPE UNDERDRAIN 6-INCH
S2940
351WA
P2930
S2930
CONNECT TO EXISTING UNDERDRAIN
CONNECT UNDERDRAIN INTO STRUCTURE
CG24I
CG30IJ
54'
CG30II
CG30ID
10'
10'
CP10
CG30ID
G-24
3" DOWNSPOUT DISCHARGE 2" ABOVE FLOW LINE
P2940
14'
60'
41'
10'
10'
CG30ID
G-24
CG30II
CG30ID
SEE CONSTRUCTION DETAIL "CONCRETE CURB AND GUTTER 24-IN SPECIAL"
CP10
14'
CONNECT TO ROOF DOWNSPOUT, SEE ARCHITECTURAL SHEETS
INSTALL SALVAGED FENCE TO WITHIN 4-6 INCHES OF PLATFORM
352WA
CPE24
P2970
P2900
S2910
C2900
CONNECT TO EXISTING PIPE
CONCRETE COLLARS FOR PIPE REQ'D
CPE6
G-24
CG30ID
CPE6
15'
5'
10'
15'
P2960
S2960
PLANTER
CONCRETE MEDIAN SLOPED NOSE TYPE 1
R/L EAST WASHINGTON AVENUE
353WA
S2950
P2950
P2910
G-24
CPE6
CPE6
CG30ID
C2920
CONNECT TO EXISTING PIPE
CONCRETE COLLARS FOR PIPE REQ'D
E. WASHINGTON AVE.
CITY OF MADISON (SANITARY SEWER)
CITY OF MADISON (STORM SEWER)
CITY OF MADISON (TEL)
CITY OF MADISON (COMM)
QB 1
25'
CG30A
S7
9'
11'
S5
S5
EXIST R/W
8'
10'
8'
26'
TLE
ADJUSTING MANHOLE COVERS REQ'D
N. MARQUETTE ST.
STARKWEATHER CREEK

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: E. WASHINGTON AVENUE AT MARQUETTE STREET

BUS RAPID TRANSIT

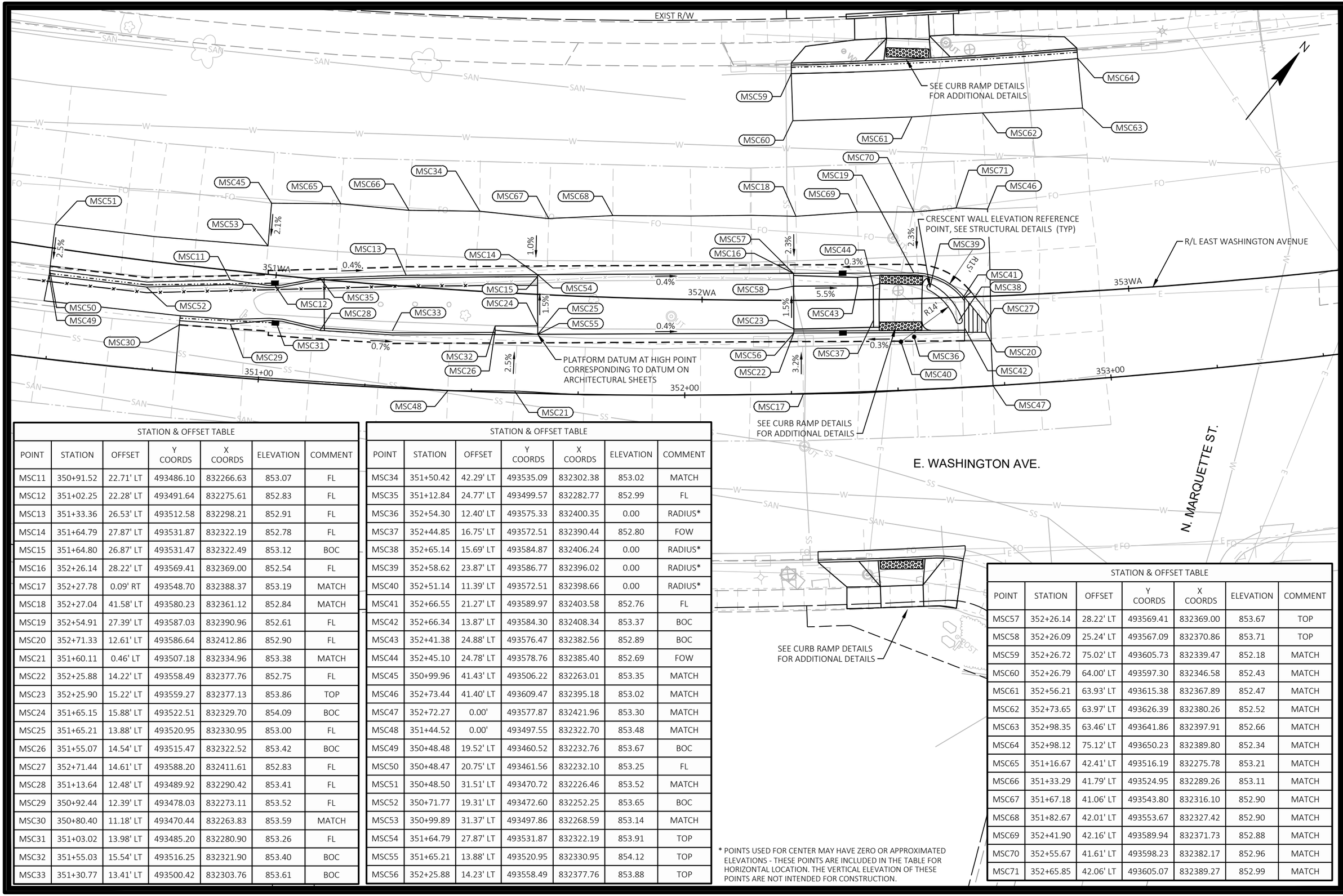
CITY OF MADISON

CITY OF MADISON WISCONSIN

60631225P

P15-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\CO021426\D0107215\050240_PN.DWG
LAYOUT NAME - 050240_pn
LAST PLOT DATE - 2022-10-20



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MSC11	350+91.52	22.71' LT	493486.10	832266.63	853.07	FL
MSC12	351+02.25	22.28' LT	493491.64	832275.61	852.83	FL
MSC13	351+33.36	26.53' LT	493512.58	832298.21	852.91	FL
MSC14	351+64.79	27.87' LT	493531.87	832322.19	852.78	FL
MSC15	351+64.80	26.87' LT	493531.47	832322.49	853.12	BOC
MSC16	352+26.14	28.22' LT	493569.41	832369.00	852.54	FL
MSC17	352+27.78	0.09' RT	493548.70	832388.37	853.19	MATCH
MSC18	352+27.04	41.58' LT	493580.23	832361.12	852.84	MATCH
MSC19	352+54.91	27.39' LT	493587.03	832390.96	852.61	FL
MSC20	352+71.33	12.61' LT	493586.64	832412.86	852.90	FL
MSC21	351+60.11	0.46' LT	493507.18	832334.96	853.38	MATCH
MSC22	352+25.88	14.22' LT	493558.49	832377.76	852.75	FL
MSC23	352+25.90	15.22' LT	493559.27	832377.13	853.86	TOP
MSC24	351+65.15	15.88' LT	493522.51	832329.70	854.09	BOC
MSC25	351+65.21	13.88' LT	493520.95	832330.95	853.00	FL
MSC26	351+55.07	14.54' LT	493515.47	832322.52	853.42	BOC
MSC27	352+71.44	14.61' LT	493588.20	832411.61	852.83	FL
MSC28	351+13.64	12.48' LT	493489.92	832290.42	853.41	FL
MSC29	350+92.44	12.39' LT	493478.03	832273.11	853.52	FL
MSC30	350+80.40	11.18' LT	493470.44	832263.83	853.59	MATCH
MSC31	351+03.02	13.98' LT	493485.20	832280.90	853.26	FL
MSC32	351+55.03	15.54' LT	493516.25	832321.90	853.40	BOC
MSC33	351+30.77	13.41' LT	493500.42	832303.76	853.61	BOC

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MSC34	351+50.42	42.29' LT	493535.09	832302.38	853.02	MATCH
MSC35	351+12.84	24.77' LT	493499.57	832282.77	852.99	FL
MSC36	352+54.30	12.40' LT	493575.33	832400.35	0.00	RADIUS*
MSC37	352+44.85	16.75' LT	493572.51	832390.44	852.80	FOW
MSC38	352+65.14	15.69' LT	493584.87	832406.24	0.00	RADIUS*
MSC39	352+58.62	23.87' LT	493586.77	832396.02	0.00	RADIUS*
MSC40	352+51.14	11.39' LT	493572.51	832398.66	0.00	RADIUS*
MSC41	352+66.55	21.27' LT	493589.97	832403.58	852.76	FL
MSC42	352+66.34	13.87' LT	493584.30	832408.34	853.37	BOC
MSC43	352+41.38	24.88' LT	493576.47	832382.56	852.89	BOC
MSC44	352+45.10	24.78' LT	493578.76	832385.40	852.69	FOW
MSC45	350+99.96	41.43' LT	493506.22	832263.01	853.35	MATCH
MSC46	352+73.44	41.40' LT	493609.47	832395.18	853.02	MATCH
MSC47	352+72.27	0.00'	493577.87	832421.96	853.30	MATCH
MSC48	351+44.52	0.00'	493497.55	832322.70	853.48	MATCH
MSC49	350+48.48	19.52' LT	493460.52	832232.76	853.67	BOC
MSC50	350+48.47	20.75' LT	493461.56	832232.10	853.25	FL
MSC51	350+48.50	31.51' LT	493470.72	832226.46	853.52	MATCH
MSC52	350+71.77	19.31' LT	493472.60	832252.25	853.65	BOC
MSC53	350+99.89	31.37' LT	493497.86	832268.59	853.14	MATCH
MSC54	351+64.79	27.87' LT	493531.87	832322.19	853.91	TOP
MSC55	351+65.21	13.88' LT	493520.95	832330.95	854.12	TOP
MSC56	352+25.88	14.23' LT	493558.49	832377.76	853.88	TOP

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MSC57	352+26.14	28.22' LT	493569.41	832369.00	853.67	TOP
MSC58	352+26.09	25.24' LT	493567.09	832370.86	853.71	TOP
MSC59	352+26.72	75.02' LT	493605.73	832339.47	852.18	MATCH
MSC60	352+26.79	64.00' LT	493597.30	832346.58	852.43	MATCH
MSC61	352+56.21	63.93' LT	493615.38	832367.89	852.47	MATCH
MSC62	352+73.65	63.97' LT	493626.39	832380.26	852.52	MATCH
MSC63	352+98.35	63.46' LT	493641.86	832397.91	852.66	MATCH
MSC64	352+98.12	75.12' LT	493650.23	832389.80	852.34	MATCH
MSC65	351+16.67	42.41' LT	493516.19	832275.78	853.21	MATCH
MSC66	351+33.29	41.79' LT	493524.95	832289.26	853.11	MATCH
MSC67	351+67.18	41.06' LT	493543.80	832316.10	852.90	MATCH
MSC68	351+82.67	42.01' LT	493553.67	832327.42	852.90	MATCH
MSC69	352+41.90	42.16' LT	493589.94	832371.73	852.88	MATCH
MSC70	352+55.67	41.61' LT	493598.23	832382.17	852.96	MATCH
MSC71	352+65.85	42.06' LT	493605.07	832389.27	852.99	MATCH

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

60631225P

GRADING PLAN: E. WASHINGTON AVENUE AT MARQUETTE STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

G15-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\CO021426\D0107215\050241_PN.DWG
LAYOUT NAME - 050241_pn

LAST PLOT DATE - 2022-10-20

+60.39, -14.30' LT
+59.96, -2.95' LT
MATCHLINE A
EXIST R/W
P.L.
EXIST R/W
+04.22, -69.85' LT
MELVIN CT
MADISON GAS AND ELECTRIC (ELEC)
MADISON GAS AND ELECTRIC (GAS)
IN6035-023
+60.22, -41.34' LT
+60.27, -34.93' LT
+89.87, -43.30' LT
+91.19, -40.81' LT
+90.93, -35.05' LT
+45.29, 16.38' RT
+89.68, 28.47' RT
CITY OF MADISON (SANITARY SEWER)
R/L E. WASHINGTON AVENUE
RP6035-023
REMOVE 24" STORM SEWER
+98.78, -12.79' LT
R6036-069
REMOVE INLET
ATT (COMM)
MATCHLINE A
376WA
377WA
378W
RP6036-069
REMOVE 24" STORM SEWER
R6036-068
REMOVE INLET
RP6036-068
REMOVE 24" STORM SEWER
+34.83, 30.38' RT
REMOVE IRRIGATION SYSTEM.
CAP EXISTING SERVICE AT THE
WATER MAIN
MADISON WATER UTILITY
+99.54, 28.92' RT
E. WASHINGTON AVE.
ATT (COMM)
+67.06, 51.33' RT
+91.83, 51.08' RT
IN3036-067
CITY OF MADISON
(STORM SEWER)
CITY OF MADISON (WISDOT ITS)
RETHKE AVE

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SHWAE	Date: 2022-10-24	Scale: 1"=20 FT	
60631225P			

60631225P

REMOVAL PLAN: E. WASHINGTON AVENUE AT MELVIN COURT

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON

CONTRACT NO: 60631225C

60631225P

R16-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\RUF26675\D0107215\050242_PN.DWG
LAYOUT NAME - 050242_pn
LAST PLOT DATE - 2022-10-24

A6035-023
ADJUSTING INLET
COVERS REQ'D

EXIST R/W

P.L.

CITY OF MADISON (SANITARY SEWER)

MELVIN CT

MADISON GAS AND
ELECTRIC (ELEC)

MADISON GAS AND
ELECTRIC (GAS)

C3035
CONNECT TO EXISTING PIPE
CONCRETE COLLARS FOR PIPE REQ'D

238'
119'
75'
44'

3" DOWNSPOUT DISCHARGE
2" ABOVE FLOW LINE

R/L E. WASHINGTON AVENUE

375WA
376WA
377WA

PLANTER

ATT (COMM)

MADISON WATER UTILITY

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

CONNECT TO ROOF DOWNSPOUT,
SEE ARCHITECTURAL SHEETS

SEE CONSTRUCTION DETAIL "CONCRETE
CURB AND GUTTER 24-IN SPECIAL"

E. WASHINGTON AVE.

C3060
CONNECT TO EXISTING PIPE
CONCRETE COLLARS FOR PIPE REQ'D

CITY OF MADISON (STORM SEWER)

CITY OF MADISON
(WISDOT ITS)

RETHKE AVE

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-13	Scale: 1"=20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: E. WASHINGTON AVENUE AT MELVIN COURT

BUS RAPID TRANSIT

CITY OF MADISON

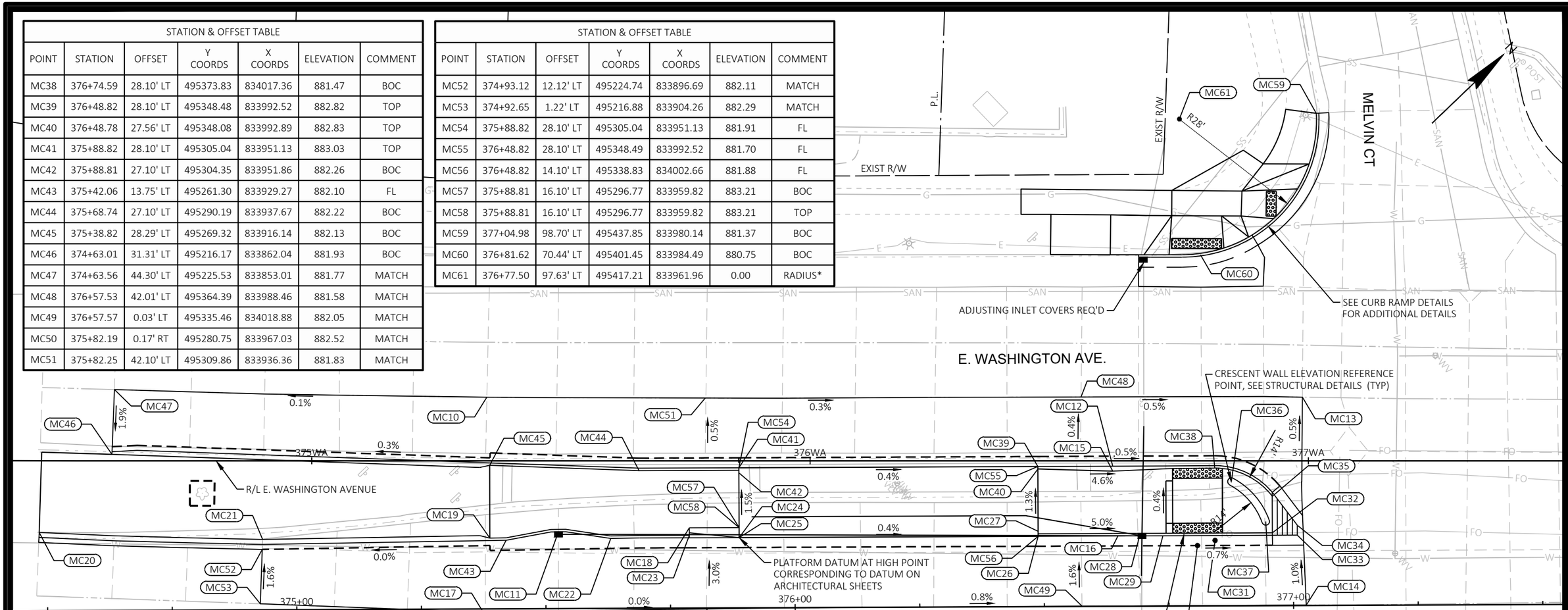
60631225P

P16-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\CO021426\D0107215\050243_PN.DWG
LAYOUT NAME - 050243_pn
LAST PLOT DATE - 2022-10-13

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MC38	376+74.59	28.10' LT	495373.83	834017.36	881.47	BOC
MC39	376+48.82	28.10' LT	495348.48	833992.52	882.82	TOP
MC40	376+48.78	27.56' LT	495348.08	833992.89	882.83	TOP
MC41	375+88.82	28.10' LT	495305.04	833951.13	883.03	TOP
MC42	375+88.81	27.10' LT	495304.35	833951.86	882.26	BOC
MC43	375+42.06	13.75' LT	495261.30	833929.27	882.10	FL
MC44	375+68.74	27.10' LT	495290.19	833937.67	882.22	BOC
MC45	375+38.82	28.29' LT	495269.32	833916.14	882.13	BOC
MC46	374+63.01	31.31' LT	495216.17	833862.04	881.93	BOC
MC47	374+63.56	44.30' LT	495225.53	833853.01	881.77	MATCH
MC48	376+57.53	42.01' LT	495364.39	833988.46	881.58	MATCH
MC49	376+57.57	0.03' LT	495335.46	834018.88	882.05	MATCH
MC50	375+82.19	0.17' RT	495280.75	833967.03	882.52	MATCH
MC51	375+82.25	42.10' LT	495309.86	833936.36	881.83	MATCH

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MC52	374+93.12	12.12' LT	495224.74	833896.69	882.11	MATCH
MC53	374+92.65	1.22' LT	495216.88	833904.26	882.29	MATCH
MC54	375+88.82	28.10' LT	495305.04	833951.13	881.91	FL
MC55	376+48.82	28.10' LT	495348.49	833992.52	881.70	FL
MC56	376+48.82	14.10' LT	495338.83	834002.66	881.88	FL
MC57	375+88.81	16.10' LT	495296.77	833959.82	883.21	BOC
MC58	375+88.81	16.10' LT	495296.77	833959.82	883.21	TOP
MC59	377+04.98	98.70' LT	495437.85	833980.14	881.37	BOC
MC60	376+81.62	70.44' LT	495401.45	833984.49	880.75	BOC
MC61	376+77.50	97.63' LT	495417.21	833961.96	0.00	RADIUS*



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MC10	375+38.31	42.45' LT	495278.38	833905.90	881.88	MATCH
MC11	375+52.54	15.39' LT	495270.01	833935.31	881.86	FL
MC12	376+65.59	28.10' LT	495359.35	834002.87	881.59	FL
MC13	377+01.94	41.78' LT	495396.39	834019.26	881.37	MATCH
MC14	377+02.53	0.07' LT	495368.04	834049.86	881.68	MATCH
MC15	376+70.09	27.55' LT	495358.66	834003.59	882.09	BOC
MC16	376+64.81	14.10' LT	495350.41	834013.69	881.69	FL
MC17	375+37.38	0.68' RT	495247.96	833936.49	882.49	MATCH
MC18	375+78.82	16.10' LT	495289.53	833952.92	882.39	BOC
MC19	375+38.79	14.71' LT	495259.24	833926.68	882.45	BOC
MC20	374+48.35	15.70' LT	495194.80	833863.22	882.33	BOC
MC21	374+93.19	14.12' LT	495226.17	833895.29	882.52	BOC
MC22	375+63.05	14.03' LT	495276.69	833943.55	882.02	FL
MC23	375+78.82	15.10' LT	495288.49	833954.01	882.41	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MC24	375+88.82	14.10' LT	495295.39	833961.27	883.24	TOP
MC25	375+88.82	14.10' LT	495295.39	833961.27	882.12	FL
MC26	376+48.82	14.10' LT	495338.83	834002.66	883.00	TOP
MC27	376+48.82	15.10' LT	495339.52	834001.93	882.99	TOP
MC28	376+69.31	14.60' LT	495354.01	834016.43	881.59	FL
MC29	376+73.85	14.10' LT	495356.95	834019.92	881.64	FL
MC30	376+75.82	15.10' LT	495360.59	834026.15	0.00	RADIUS*
MC31	376+85.82	15.10' LT	495363.83	834027.85	0.00	RADIUS*
MC32	376+95.82	15.10' LT	495373.20	834034.71	882.09	BOC
MC33	377+00.82	14.10' LT	495376.48	834038.53	881.57	FL
MC34	377+00.86	16.04' LT	495377.85	834037.15	881.56	FL
MC35	376+95.82	21.01' LT	495378.24	834029.42	881.90	BOC
MC36	376+85.82	27.10' LT	495374.35	834021.60	0.00	RADIUS*
MC37	376+75.82	27.10' LT	495373.79	834032.14	0.00	RADIUS*

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

GRADING PLAN: E. WASHINGTON AVENUE AT MELVIN COURT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G16-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\SCH212731\D0107215\050243A_PN.DWG
LAYOUT NAME - 050243a_pn
LAST PLOT DATE - 2022-10-12

P.L.

P.L.

EXIST R/W

EXISTING TRAFFIC SIGNAL TO REMAIN

TLE

IN6134-029

CITY OF MADISON (SANITARY SEWER)

+85.84, -50.29' LT

+85.76, -43.67' LT

+47.78, -49.79' LT

+47.60, -43.23' LT

+76.13, -31.62' LT

RP6134-029

R6134-028

RP6134-028

IN6134-027

MATCHLINE STA 395WA

396WA

PULLBOX TO BE RELOCATED (BY OTHERS)

EXPB2

EXPB1

EXSB7

+53.51, 2.64' RT

R/L E. WASHINGTON AVENUE

+53.35, 12.55' RT

+85.50, 12.66' RT

+85.67, 22.67' RT

+74.23, 1.87' RT

+25.67, 3.62' RT

+85.16, 13.37' RT

+25.43, 13.76' RT

+85.04, 23.20' RT

CITY OF MADISON (STORM SEWER)

E. WASHINGTON ST.

ATT (COMM)

N. FAIR OAKS AVE

EXIST R/W

+59.94, -32.38' LT

+60.76, -12.35' LT

MATCHLINE STA 395WA

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

REMOVAL PLAN: E. WASHINGTON AVENUE AT N. FAIR OAKS AVENUE 60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

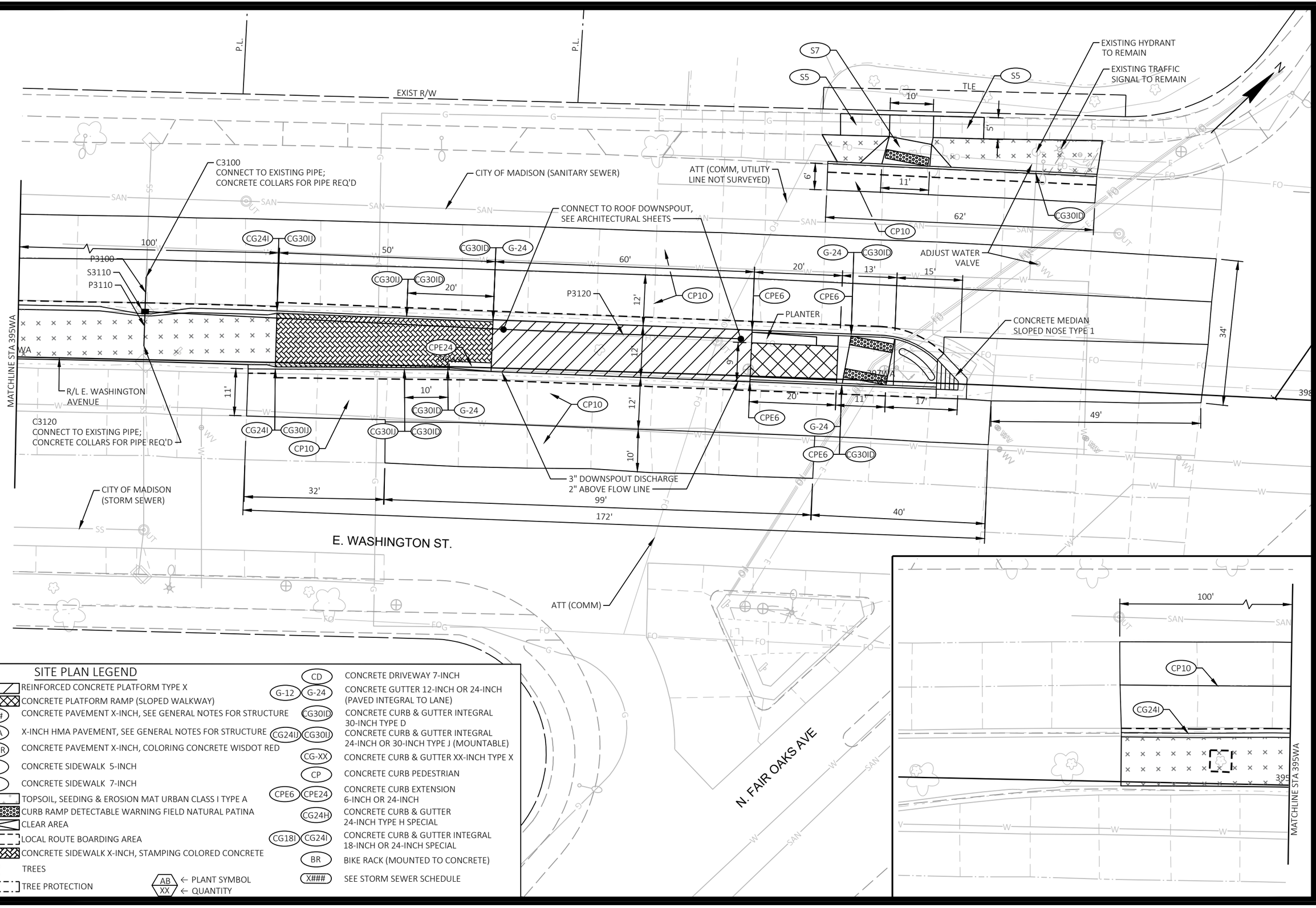
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R17-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\(CO021426\D0107215\050244_PN.DWG LAYOUT NAME - 050244_pn LAST PLOT DATE - 2022-10-20



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: STRAND	Date: 2022-10-19	Scale: 1"=20 FT	
60631225P			

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

SITE PLAN: E. WASHINGTON AVENUE AT N. FAIR OAKS AVENUE

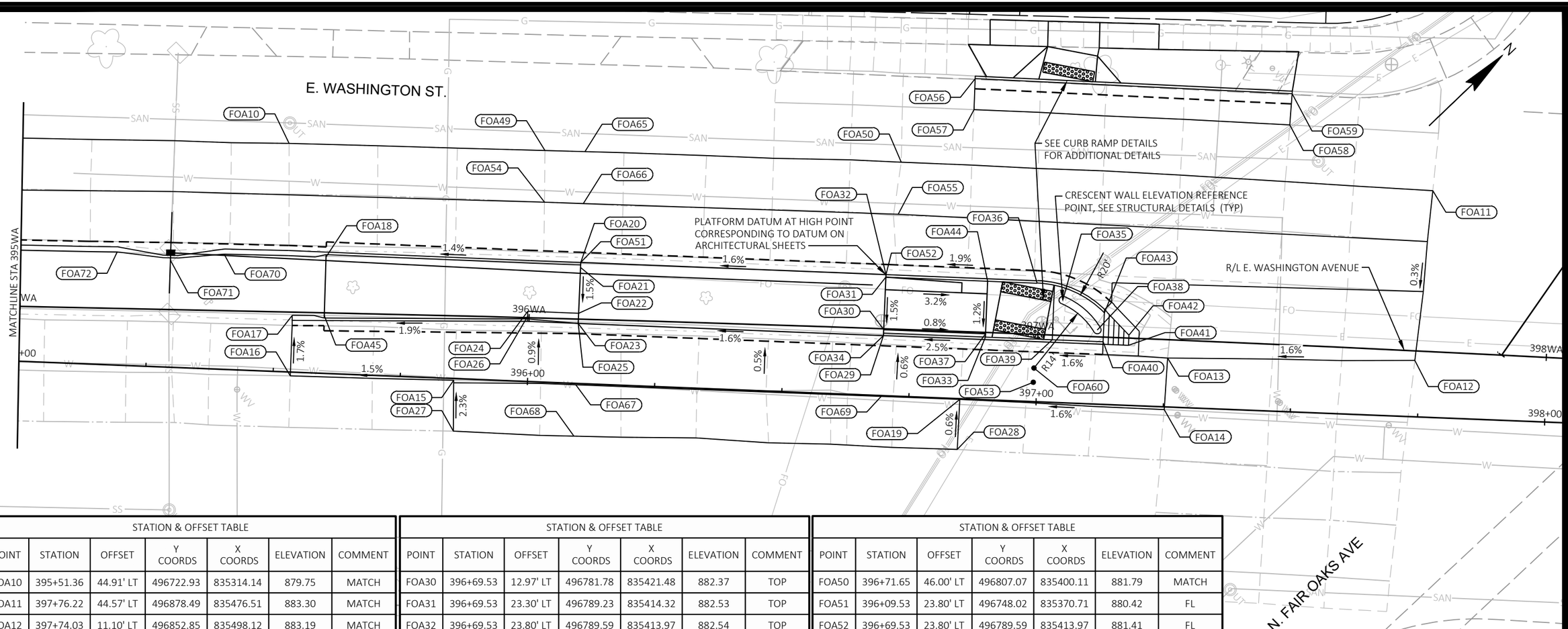
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P17-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\(CO021426\D0107215\05D245_PN.DWG
LAYOUT NAME - 05D245_pn
LAST PLOT DATE - 2022-10-19



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FOA10	395+51.36	44.91' LT	496722.93	835314.14	879.75	MATCH
FOA11	397+76.22	44.57' LT	496878.49	835476.51	883.30	MATCH
FOA12	397+74.03	11.10' LT	496852.85	835498.12	883.19	MATCH
FOA13	397+25.48	9.61' LT	496818.13	835464.14	882.41	MATCH
FOA14	397+25.22	0.53' RT	496810.63	835470.98	882.33	MATCH
FOA15	395+85.52	0.33' RT	496713.98	835370.11	879.94	MATCH
FOA16	395+53.41	0.76' RT	496691.42	835347.26	879.44	MATCH
FOA17	395+53.34	11.15' LT	496699.96	835338.96	879.71	BOC
FOA18	395+59.48	22.84' LT	496712.64	835335.29	880.03	BOC
FOA19	396+85.01	0.15' RT	496783.05	835441.73	881.69	MATCH
FOA20	396+09.53	23.80' LT	496748.02	835370.71	880.43	TOP
FOA21	396+09.53	22.80' LT	496747.30	835371.40	880.80	BOC
FOA22	396+09.53	13.80' LT	496740.81	835377.64	881.40	BOC
FOA23	396+09.53	11.80' LT	496739.36	835379.02	880.24	FL
FOA24	395+99.52	13.79' LT	496733.87	835370.43	880.43	BOC
FOA25	396+09.53	11.80' LT	496739.36	835379.02	881.37	TOP
FOA26	395+99.52	12.79' LT	496733.14	835371.12	880.41	BOC
FOA27	395+85.83	10.34' RT	496706.99	835377.28	880.17	MATCH
FOA28	396+84.92	9.97' RT	496775.90	835448.47	881.74	MATCH
FOA29	396+69.53	11.80' LT	496780.94	835422.29	881.23	FL

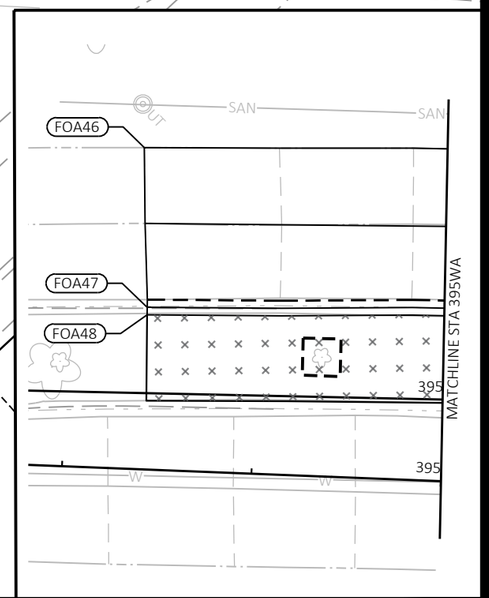
STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FOA30	396+69.53	12.97' LT	496781.78	835421.48	882.37	TOP
FOA31	396+69.53	23.30' LT	496789.23	835414.32	882.53	TOP
FOA32	396+69.53	23.80' LT	496789.59	835413.97	882.54	TOP
FOA33	396+89.55	12.30' LT	496795.17	835436.37	882.21	BOC
FOA34	396+69.53	11.80' LT	496780.94	835422.28	882.36	TOP
FOA35	397+04.46	20.15' LT	496811.17	835441.68	0.00	RADIUS*
FOA36	396+99.28	23.30' LT	496809.85	835435.77	881.96	BOC
FOA37	396+89.55	12.97' LT	496795.65	835435.91	882.20	FOW
FOA38	397+11.44	14.56' LT	496811.97	835450.59	0.00	RADIUS*
FOA39	397+02.70	12.30' LT	496804.28	835445.86	882.44	BOC
FOA40	397+12.70	12.30' LT	496811.21	835453.07	882.59	BOC
FOA41	397+17.70	11.81' LT	496814.32	835457.01	882.20	FL
FOA42	397+17.70	13.80' LT	496815.76	835455.63	882.18	FL
FOA43	397+12.70	17.95' LT	496815.29	835449.15	882.62	BOC
FOA44	396+89.55	23.30' LT	496803.10	835428.75	881.87	FOW
FOA45	395+59.60	11.39' LT	496704.48	835343.31	879.69	BOC
FOA46	394+59.18	42.42' LT	496657.27	835249.40	878.23	MATCH
FOA47	394+60.40	21.40' LT	496642.96	835264.84	878.23	FL
FOA48	394+60.43	20.40' LT	496642.26	835265.56	878.70	BOC
FOA49	396+01.62	45.50' LT	496758.19	835349.97	880.65	MATCH

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FOA50	396+71.65	46.00' LT	496807.07	835400.11	881.79	MATCH
FOA51	396+09.53	23.80' LT	496748.02	835370.71	880.42	FL
FOA52	396+69.53	23.80' LT	496789.59	835413.97	881.41	FL
FOA53	396+99.28	3.80' LT	496795.79	835449.28	0.00	RADIUS*
FOA54	396+01.94	35.38' LT	496751.11	835357.21	880.58	MATCH
FOA55	396+71.45	35.77' LT	496799.55	835407.06	881.72	MATCH
FOA56	396+85.52	63.01' LT	496828.94	835398.33	881.72	MATCH
FOA57	396+85.54	56.89' LT	496824.54	835402.58	881.74	MATCH
FOA58	397+47.63	56.37' LT	496867.20	835447.72	882.66	MATCH
FOA59	397+47.85	62.51' LT	496871.77	835443.62	882.44	MATCH
FOA60	396+99.33	6.59' LT	496797.83	835447.38	0.00	RADIUS*
FOA65	396+09.50	45.61' LT	496763.72	835355.58	880.77	MATCH
FOA66	396+09.55	35.39' LT	496756.39	835362.70	880.68	MATCH
FOA67	396+09.54	0.28' RT	496730.66	835387.40	880.32	MATCH
FOA68	396+09.55	10.38' RT	496723.38	835394.41	880.47	MATCH
FOA69	396+69.54	0.18' RT	496772.31	835430.60	881.29	MATCH
FOA70	395+39.47	22.66' LT	496698.65	835320.99	879.87	BOC
FOA71	395+28.97	21.00' LT	496690.18	835314.57	879.68	BOC
FOA72	395+18.47	22.24' LT	496683.80	835306.14	879.55	BOC

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.



MARK	REVISION	DATE	BY

Designed By: STRAKE | Date: 2022-10-12 | Scale: 1"=20 FT | 60631225P

60631225P

GRADING PLAN: E. WASHINGTON AVENUE AT N. FAIR OAKS AVENUE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G17-E

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\SCH21273\D0107215\050246_PN.DWG

LAYOUT NAME - 050246_pn

LAST PLOT DATE - 2022-10-12

N

REMOVE SIDEWALK TO NEAREST JOINT (TYP)

REMOVE SIDEWALK TO NEAREST JOINT (TYP)

EXIST R/W

TLE

REMOVE EXISTING PULL BOX (BY OTHERS)

ATT (COMM)

MADISON GAS AND ELECTRIC (GAS)

CAUTION

MADISON GAS AND ELECTRIC (ELEC)

CITY OF MADISON (STORM SEWER)

+65.35, -21.07' LT

+19.78, -20.95' LT

+19.88, -3.58' LT

22AN

23AN

24AN

+65.38, -3.66' LT

REMOVING ASPHALTIC SURFACE BUTT JOINTS REQ'D

+19.93, 5.55' RT

R/L ANDERSON ST.

REMOVING ASPHALTIC SURFACE BUTT JOINTS REQ'D

+65.39, 5.53' RT

ANDERSON ST.

2" REMOVING ASPHALTIC SURFACE MILLING

SEE EB ANDERSON STREET STATION SHEETS

MADISON WATER UTILITY

ATT (COMM)

LUMEN (FIBER)

EXIST R/W

WISDOT (WISDOT ITS)

UTILITY EASEMENT

TDS (COMM)

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SHAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P	R16-E		

60631225P

REMOVAL PLAN: WB ANDERSON STREET AT WRIGHT STREET

BUS RAPID TRANSIT

CITY OF MADISON

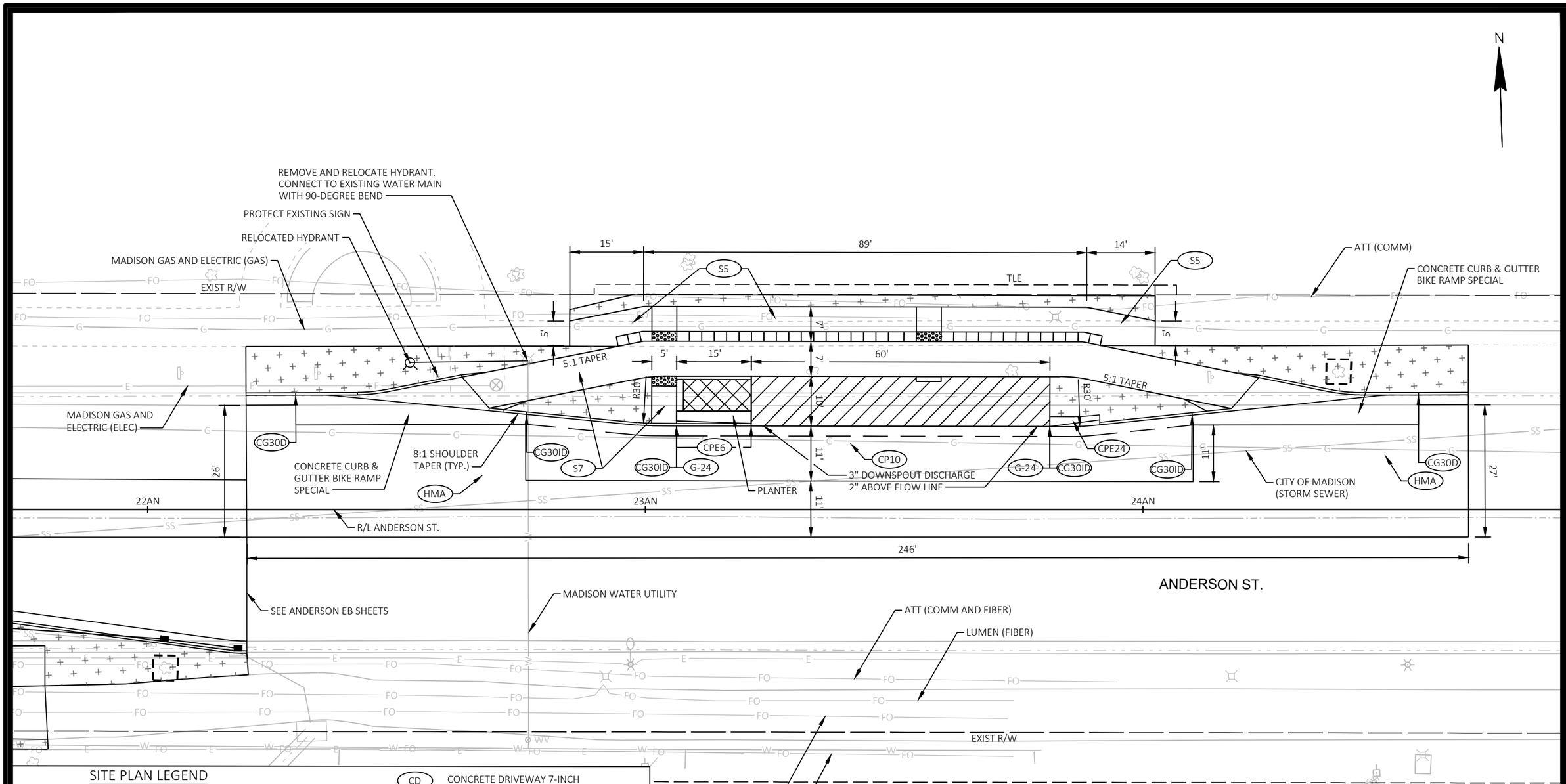
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R18-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D01007215\050247_PN.DWG
LAYOUT NAME - 050247_pn
LAST PLOT DATE - 2022-10-12



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SHAKE 60631225P	Date: 2022-10-12	Scale: 1"=20 FT	

60631225P

SITE PLAN: WB ANDERSON STREET AT WRIGHT STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

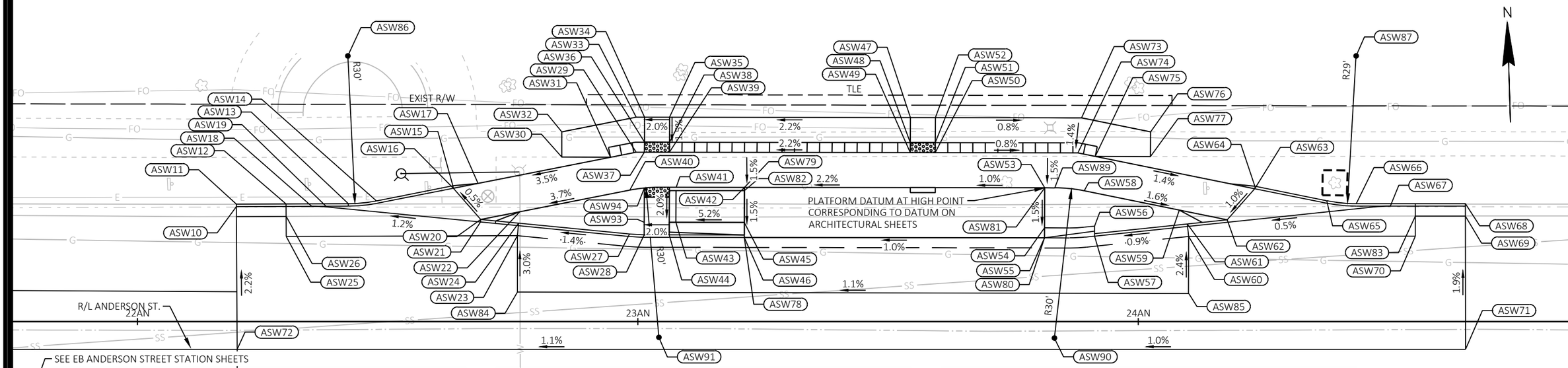
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P18-E

FILE NAME: C:\PW\WORKING\AECOM_D520_NA_2019\SCH21273\D0107215\050248_PN.DWG
LAYOUT NAME - 050248_pn
LAST PLOT DATE - 2022-10-12



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASW10	22+19.78 AN	22.97' LT	499432.25	835719.23	856.73	FL
ASW11	22+19.77 AN	23.47' LT	499432.75	835719.25	857.16	BOC
ASW12	22+29.72 AN	23.50' LT	499432.47	835729.18	857.43	BOC
ASW13	22+42.15 AN	23.54' LT	499432.13	835741.61	857.58	BOC
ASW14	22+47.76 AN	24.10' LT	499432.51	835747.24	857.54	BOC
ASW15	22+63.05 AN	27.12' LT	499435.05	835762.61	857.43	BOC
ASW16	22+63.15 AN	26.63' LT	499434.55	835762.69	857.43	EOP
ASW17	22+68.05 AN	27.60' LT	499435.37	835767.63	857.55	EOP
ASW18	22+34.83 AN	23.02' LT	499431.83	835734.28	857.03	FL
ASW19	22+37.84 AN	22.88' LT	499431.60	835737.28	857.09	FL
ASW20	22+68.61 AN	20.38' LT	499428.14	835767.96	857.47	BOC
ASW21	22+68.56 AN	19.88' LT	499427.64	835767.90	857.46	FL
ASW22	22+76.39 AN	21.92' LT	499429.43	835775.78	857.76	EOP
ASW23	22+75.92 AN	17.16' LT	499424.68	835775.17	857.60	EOP
ASW24	22+76.17 AN	19.65' LT	499427.16	835775.49	858.07	BOC
ASW25	22+29.75 AN	17.00' LT	499425.98	835729.02	857.08	EOP
ASW26	22+29.74 AN	21.00' LT	499429.97	835729.13	856.98	EOP
ASW27	22+98.32 AN	17.49' LT	499424.31	835797.56	858.38	BOC
ASW28	23+01.27 AN	17.33' LT	499424.07	835800.51	858.43	FOW
ASW29	22+99.65 AN	33.84' LT	499440.61	835799.41	858.75	FOW
ASW30	22+84.80 AN	32.84' LT	499440.08	835784.53	858.30	MATCH
ASW31	22+94.53 AN	32.83' LT	499439.76	835794.26	858.59	FOW
ASW32	22+84.81 AN	37.90' LT	499445.13	835784.70	858.32	MATCH
ASW33	22+99.66 AN	40.84' LT	499447.61	835799.64	858.86	BOW
ASW34	23+01.32 AN	40.83' LT	499447.55	835801.30	858.90	BOW
ASW35	23+06.33 AN	40.82' LT	499447.38	835806.30	859.00	BOW
ASW36	23+01.32 AN	35.84' LT	499442.56	835801.13	858.83	FOW
ASW37	23+01.31 AN	33.83' LT	499440.56	835801.07	858.80	FOW

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASW38	23+06.32 AN	35.83' LT	499442.39	835806.13	858.93	FOW
ASW39	23+06.31 AN	33.83' LT	499440.39	835806.07	858.90	FOW
ASW40	22+98.39 AN	26.26' LT	499433.08	835797.91	858.58	FOW
ASW41	23+07.65 AN	26.82' LT	499433.35	835807.18	858.82	FOW
ASW42	23+21.29 AN	26.80' LT	499432.90	835820.82	859.12	EOP
ASW43	23+07.61 AN	19.82' LT	499426.36	835806.92	858.68	FOW
ASW44	23+06.27 AN	17.33' LT	499423.90	835805.51	858.50	FOW
ASW45	23+21.28 AN	19.80' LT	499425.91	835820.58	859.40	TOP
ASW46	23+21.27 AN	16.80' LT	499422.91	835820.48	858.23	FL
ASW47	23+54.45 AN	40.75' LT	499445.80	835854.39	860.05	BOW
ASW48	23+54.44 AN	35.75' LT	499440.81	835854.23	859.97	FOW
ASW49	23+54.43 AN	33.75' LT	499438.81	835854.16	859.94	FOW
ASW50	23+59.43 AN	33.74' LT	499438.64	835859.16	859.99	FOW
ASW51	23+59.44 AN	35.74' LT	499440.64	835859.22	860.02	FOW
ASW52	23+59.45 AN	40.74' LT	499445.64	835859.39	860.10	BOW
ASW53	23+81.29 AN	26.70' LT	499430.93	835880.79	859.72	EOP
ASW54	23+81.27 AN	18.70' LT	499422.93	835880.52	859.42	BOC
ASW55	23+81.27 AN	16.70' LT	499420.93	835880.45	858.83	FL
ASW56	23+91.27 AN	19.06' LT	499422.97	835890.52	859.45	BOC
ASW57	23+91.27 AN	17.05' LT	499420.96	835890.45	858.93	BOC
ASW58	23+89.19 AN	26.10' LT	499430.08	835888.66	859.65	EOP
ASW59	24+08.18 AN	22.26' LT	499425.64	835907.52	859.46	EOP
ASW60	24+10.06 AN	17.00' LT	499420.32	835909.24	859.13	EOP
ASW61	24+09.80 AN	19.48' LT	499422.82	835909.05	859.60	BOC
ASW62	24+17.76 AN	20.32' LT	499423.40	835917.04	859.20	BOC
ASW63	24+23.26 AN	26.53' LT	499429.44	835922.72	859.28	EOP
ASW64	24+23.31 AN	27.03' LT	499429.93	835922.79	859.28	BOC
ASW65	24+37.65 AN	24.13' LT	499426.58	835937.04	859.62	BOC

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASW66	24+43.55 AN	23.54' LT	499425.81	835942.91	859.75	BOC
ASW67	24+50.35 AN	23.05' LT	499425.11	835949.70	859.32	FL
ASW68	24+65.35 AN	23.57' LT	499425.16	835964.70	859.82	BOC
ASW69	24+65.35 AN	21.07' LT	499422.66	835964.63	859.50	EOP
ASW70	24+55.36 AN	17.06' LT	499418.96	835954.51	859.52	EOP
ASW71	24+65.38 AN	5.53' RT	499396.07	835963.82	859.99	MATCH
ASW72	22+19.93 AN	5.55' RT	499403.74	835718.50	857.43	MATCH
ASW73	23+88.65 AN	40.69' LT	499444.68	835888.57	859.87	BOW
ASW74	23+87.92 AN	33.69' LT	499437.70	835887.62	859.77	FOW
ASW75	23+91.39 AN	32.99' LT	499436.89	835891.07	859.74	FOW
ASW76	24+02.44 AN	37.90' LT	499441.45	835902.28	859.79	MATCH
ASW77	24+02.43 AN	32.96' LT	499436.52	835902.11	859.66	MATCH
ASW78	23+21.27 AN	16.80' LT	499422.91	835820.48	859.36	TOP
ASW79	23+21.29 AN	26.80' LT	499432.90	835820.82	859.51	TOP
ASW80	23+81.27 AN	16.71' LT	499420.93	835880.45	859.96	TOP
ASW81	23+81.29 AN	26.70' LT	499430.92	835880.79	860.11	TOP
ASW82	23+21.29 AN	26.15' LT	499432.25	835820.80	859.50	TOP
ASW83	24+55.35 AN	21.06' LT	499422.96	835954.63	859.40	EOP
ASW84	22+75.93 AN	5.88' LT	499413.41	835774.82	857.94	MATCH
ASW85	24+10.11 AN	5.60' LT	499408.93	835908.92	859.41	MATCH
ASW86	22+42.05 AN	53.04' LT	499461.61	835742.43	0.00	RADIUS*
ASW87	24+43.51 AN	53.04' LT	499455.30	835943.80	0.00	RADIUS*
ASW89	23+83.28 AN	26.70' LT	499430.86	835882.77	859.70	FOW
ASW90	23+83.23 AN	3.30' RT	499400.88	835881.78	0.00	RADIUS*
ASW91	23+04.20 AN	3.17' RT	499403.48	835802.79	0.00	RADIUS*
ASW93	23+01.28 AN	19.84' LT	499426.57	835800.59	858.55	FOW
ASW94	23+01.30 AN	26.69' LT	499433.42	835800.84	858.69	FOW

ANDERSON ST.

UTILITY EASEMENT

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY

Designed By: SRWAE
Date: 2022-10-12
Scale: 1"=20 FT

60631225P

GRADING PLAN: WB ANDERSON STREET AT WRIGHT STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

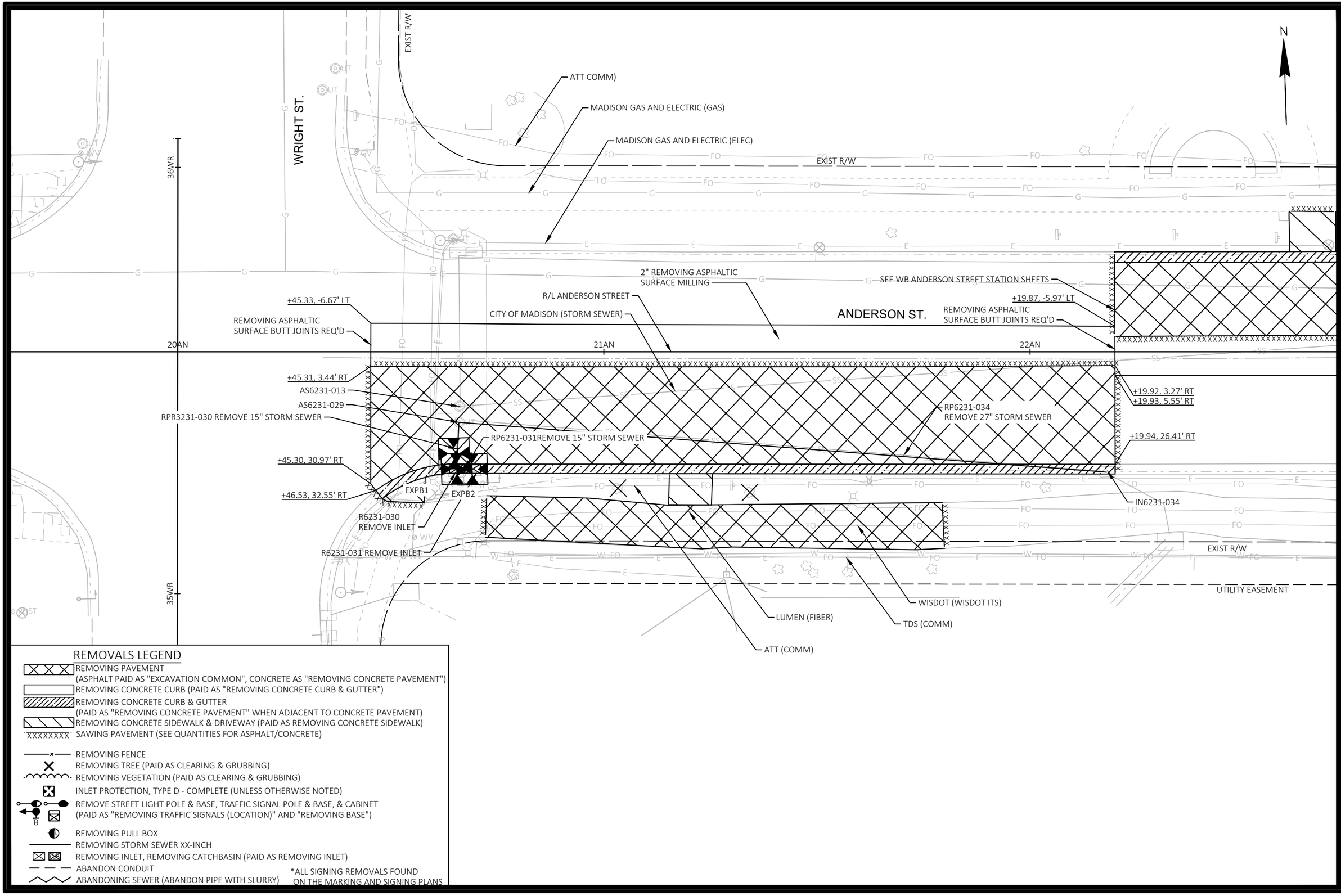
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G18-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D01072151\050249_PN.DWG
LAYOUT NAME - 050249_pn
LAST PLOT DATE - 2022-10-12



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: SRWAE
Date: 2022-10-12
60631225P
Scale: 1"=20 FT

60631225P

REMOVAL PLAN: EB ANDERSON STREET AT WRIGHT STREET

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R19-E

FILE NAME : C:\PW\WORKING\AECOM_D520_NA_2019\SCH21273\D0107215\050250_PN.DWG
LAYOUT NAME - 050250_pn
LAST PLOT DATE - 2022-10-12

N

WRIGHT ST.

ANDERSON ST.

36WR

35WR

20AN

21AN

22AN

ATT COMM)

MADISON GAS AND ELECTRIC (GAS)

MADISON GAS AND ELECTRIC (ELEC)

EXIST R/W

SEE WB ANDERSON STREET STATION SHEETS

AS6231-013
ADJUSTING MANHOLE COVERS REQ'D
AS6231-029
ADJUSTING MANHOLE COVERS REQ'D
CONCRETE COLLARS FOR PIPE REQ'D (2)

3" DOWNSPOUT DISCHARGE
2" ABOVE FLOW LINE

CITY OF MADISON
(STORM SEWER)

R/L ANDERSON STREET

HMA

175'

P3330

CONNECT UNDERDRAIN
INTO STRUCTURE

S3330

S7

G-24

CG30D

CPE6

6'

19'

60'

15'

25'

CP10

P3310

S3310

12"

10"

8"

21'

S5

BR

PLANTER

P3340

ADJUSTING
PULL BOXES
REQ'D

IN6231-034
ADJUSTING INLET COVERS REQ'D
CONCRETE COLLARS FOR PIPE REQ'D

ATT (COMM)

LUMEN (FIBER)

P6321-034

SEE CONSTRUCTION
DETAIL "CONCRETE
CURB AND GUTTER
24-IN SPECIAL"

CONNECT TO ROOF DOWNSPOUT,
SEE ARCHITECTURAL SHEETS

TDS (COMM)

PLE
WISDOT (WISDOT ITS)

STEP DOWN FROM PLATFORM, SEE
ARCHITECTURAL DETAILS AND PROJECT
OVERVIEW TABLE FOR RISER HEIGHTS

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL / XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

SITE PLAN: EB ANDERSON STREET AT WRIGHT STREET

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P19-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D01007215\050251_PN.DWG
LAYOUT NAME - 050251_pn

LAST PLOT DATE - 2022-10-12

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASE10	20+45.30 AN	30.97' RT	499383.80	835543.15	855.06	MATCH
ASE11	20+45.30 AN	5.57' RT	499409.19	835543.95	855.49	MATCH
ASE12	20+87.49 AN	5.56' RT	499407.88	835586.12	855.91	MATCH
ASE13	21+67.37 AN	5.55' RT	499405.38	835665.96	856.88	MATCH
ASE14	22+19.93 AN	5.55' RT	499403.74	835718.50	857.43	MATCH
ASE15	22+19.90 AN	26.41' RT	499382.89	835717.80	856.64	EOP
ASE16	22+15.78 AN	26.16' RT	499383.27	835713.70	856.63	EOP
ASE17	22+19.94 AN	28.91' RT	499380.39	835717.77	856.95	BOC
ASE18	21+67.38 AN	19.60' RT	499391.35	835665.52	856.43	EOP
ASE19	21+67.38 AN	22.12' RT	499388.82	835665.44	856.87	BOC
ASE20	21+61.47 AN	21.32' RT	499389.81	835659.56	856.84	BOC
ASE21	21+57.50 AN	21.05' RT	499390.20	835655.61	856.83	BOC
ASE22	21+67.38 AN	27.41' RT	499383.54	835665.28	856.79	BOW
ASE23	21+79.38 AN	27.41' RT	499383.17	835677.27	856.90	BOW
ASE24	21+79.38 AN	35.41' RT	499375.17	835677.02	856.82	FOW
ASE25	21+67.38 AN	35.41' RT	499375.55	835665.03	856.71	FOW
ASE26	21+57.50 AN	30.55' RT	499380.70	835655.31	857.60	TOP

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASE27	21+35.63 AN	30.56' RT	499381.39	835633.45	857.36	TOP
ASE28	21+35.67 AN	35.84' RT	499376.11	835633.33	856.39	FOW
ASE29	21+30.67 AN	35.88' RT	499376.23	835628.33	856.33	FOW
ASE30	21+30.63 AN	30.56' RT	499381.54	835628.45	857.31	TOP
ASE44	20+97.50 AN	30.56' RT	499382.58	835595.34	856.94	TOP
ASE45	20+97.50 AN	20.56' RT	499392.57	835595.65	856.80	TOP
ASE46	21+57.50 AN	20.55' RT	499390.70	835655.62	857.45	TOP
ASE47	21+30.63 AN	30.56' RT	499381.54	835628.45	856.41	FOW
ASE48	21+35.63 AN	30.56' RT	499381.38	835633.45	856.46	FOW
ASE49	20+97.50 AN	30.56' RT	499382.58	835595.34	856.00	MATCH
ASE50	20+97.50 AN	20.56' RT	499392.57	835595.65	855.67	FL
ASE51	21+57.50 AN	20.55' RT	499390.70	835655.62	856.33	FL
ASE52	21+57.50 AN	30.56' RT	499380.70	835655.31	856.69	MATCH
ASE61	20+97.50 AN	29.60' RT	499383.54	835595.37	856.93	TOP
ASE62	20+97.50 AN	23.73' RT	499389.41	835595.55	856.84	TOP
ASE63	20+78.85 AN	23.74' RT	499389.98	835576.92	855.89	FOW
ASE64	20+78.84 AN	29.58' RT	499384.14	835576.72	855.79	FOW

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASE65	20+78.65 AN	33.89' RT	499379.84	835576.39	855.61	FOW
ASE66	20+72.50 AN	33.80' RT	499380.13	835570.25	855.52	FOW
ASE67	20+72.52 AN	23.73' RT	499390.19	835570.58	855.79	FOW
ASE68	20+78.86 AN	23.24' RT	499390.48	835576.93	855.90	BOC
ASE69	20+74.72 AN	22.34' RT	499391.51	835572.83	855.85	BOC
ASE70	20+72.50 AN	30.56' RT	499383.36	835570.35	855.68	BOC
ASE76	20+72.22 AN	43.53' RT	499370.40	835569.67	855.63	MATCH
ASE77	21+79.90 AN	46.16' RT	499364.41	835677.21	856.88	MATCH
ASE78	20+70.81 AN	24.81' RT	499389.16	835568.85	855.75	BOC
ASE79	20+64.13 AN	27.06' RT	499387.13	835562.10	855.66	BOC
ASE80	20+59.52 AN	27.45' RT	499386.88	835557.47	855.64	BOC
ASE81	20+87.49 AN	21.06' RT	499392.38	835585.63	856.06	BOC
ASE82	20+45.33 AN	6.67' LT	499421.42	835544.36	855.41	MATCH
ASE83	21+24.79 AN	6.09' LT	499418.36	835623.77	856.30	MATCH
ASE84	22+19.87 AN	5.97' LT	499415.26	835718.79	857.32	MATCH

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

N

ANDERSON ST.

R/L ANDERSON STREET

SEE WB ANDERSON STREET STATION SHEETS

EXIST R/W

WRIGHT ST.

SEE CURB RAMP DETAILS FOR ADDITIONAL DETAILS

PLATFORM DATUM AT HIGH POINT CORRESPONDING TO DATUM ON ARCHITECTURAL SHEETS

UTILITY EASEMENT / PLE

20AN 21AN 22AN 35WR

ASE10 ASE11 ASE12 ASE13 ASE14 ASE15 ASE16 ASE17 ASE18 ASE19 ASE20 ASE21 ASE22 ASE23 ASE24 ASE25 ASE26 ASE27 ASE28 ASE29 ASE30 ASE44 ASE45 ASE46 ASE47 ASE48 ASE49 ASE50 ASE51 ASE52 ASE61 ASE62 ASE63 ASE64 ASE65 ASE66 ASE67 ASE68 ASE69 ASE70 ASE76 ASE77 ASE78 ASE79 ASE80 ASE81 ASE82 ASE83 ASE84

1.0% 1.2% 1.0% 1.7% 2.3% 1.1% 3.2% 3.8% 0.4% 1.5% 1.7% 6.0% 1.4% 1.1% 0.9% 0.5%

MARK	REVISION	DATE	BY

Designed By: SRWAE
60631225P
Date: 2022-10-12
Scale: 1"=20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: EB ANDERSON STREET AT WRIGHT STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G19-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050252_PN.DWG
LAYOUT NAME - 050252_pn
LAST PLOT DATE - 2022-10-12

+26.02, -97.75' LT
+50.07, -100.98' LT
+51.55, -99.61' LT
REMOVING ASPHALTIC SURFACE BUTT JOINTS REQ'D
EXIST R/W
+73.63, -106.78' LT
+71.78, -106.13' LT
+20.83, -67.14' LT
2" REMOVING ASPHALTIC SURFACE MILLING REQ'D
CITY OF MADISON (SANITARY SEWER)
+37.87, -74.67' LT
+35.98, -75.16' LT
+33.69, -54.81' LT
+35.65, -55.01' LT
CITY OF MADISON (STORM SEWER)
MMSD SEWER (SANITARY SEWER)
+52.42, -99.28' LT
REMOVING ASPHALTIC SURFACE BUTT JOINTS REQ'D
MADISON AND GAS ELECTRIC (GAS)
EXIST R/W
N. STOUGHTON SERVICE RD.
CITY OF MADISON (SANITARY SEWER)
+86.66, -12.08' LT
LUMEN (FIBER)
REMOVING ASPHALTIC SURFACE BUTT JOINTS REQ'D
+59.37, -6.31' LT
+57.93, -4.92' LT
501ME
502ME
MENDOTA ST.
+55.17, -2.02' LT
2" REMOVING ASPHALTIC SURFACE MILLING REQ'D
MADISON WATER UTILITY
R/L MENDOTA STREET
LUMEN (FIBER)
MADISON AND GAS ELECTRIC (ELEC)
EXIST R/W
+96.46, -12.42' LT
REMOVING ASPHALTIC SURFACE BUTT JOINTS REQ'D
+04.03, 8.81' RT
+04.70, 10.67' RT
R/L ANDERSON STREET

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SHAKE 60631225P	Date: 2022-10-12	Scale: 1"=20 FT	

REMOVAL PLAN: BUS/BIKE CONNECTOR FROM ANDERSON ST TO MENDOTA ST 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

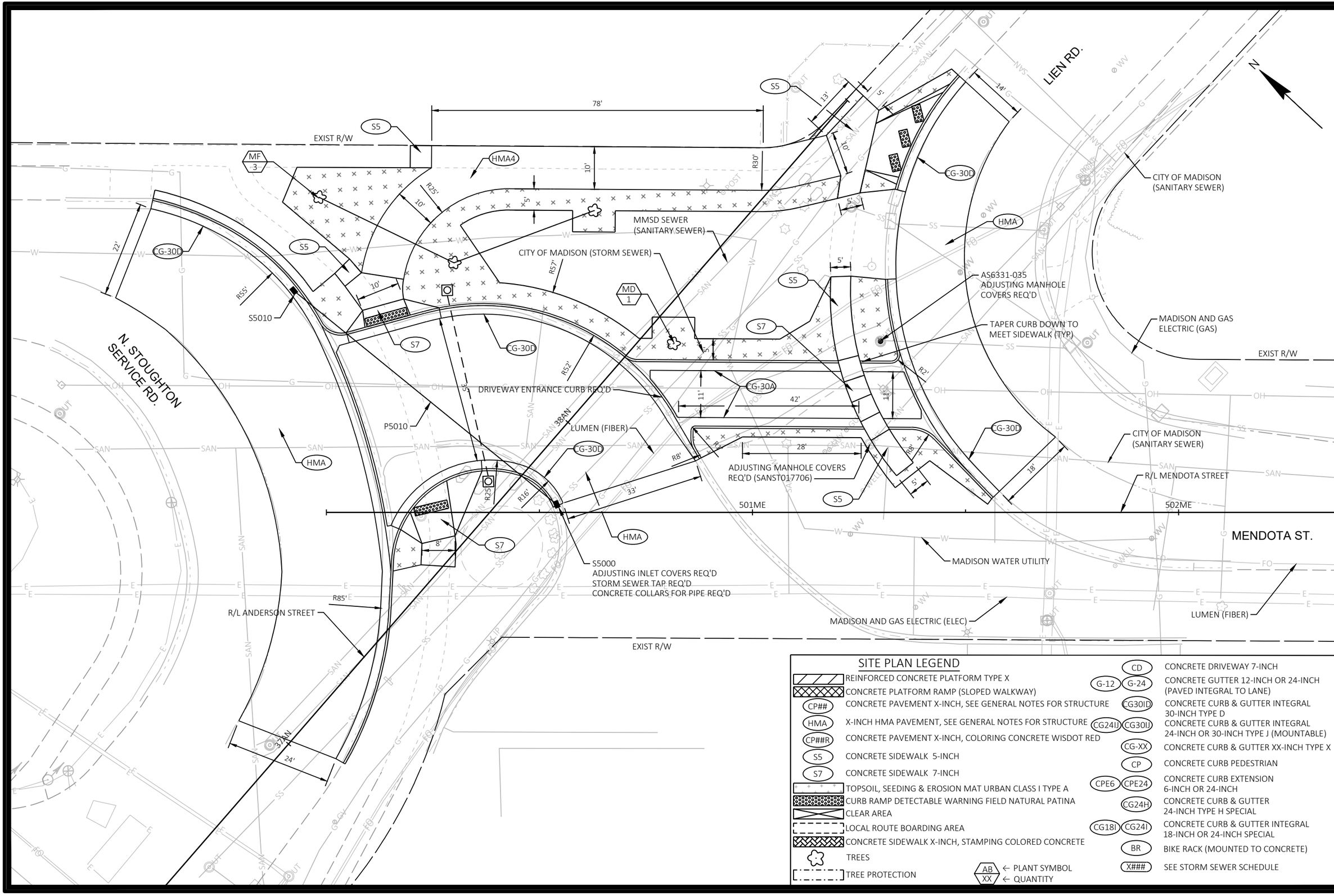
60631225P

R20-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050316_PN.DWG

LAYOUT NAME - 050316_pn

LAST PLOT DATE - 2022-10-12



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SRWAE 60631225P	Date: 2022-10-18	Scale: 1"=20 FT	

SITE PLAN: BUS/BIKE CONNECTOR FROM ANDERSON ST TO MENDOTA ST 60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P20-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\(CO02142600107215\050317_PN.DWG
LAYOUT NAME - 050317_pn
LAST PLOT DATE - 2022-10-18

LM-11 LM-10 LM-74 LM-94 LM-95 LM-18 LM-17 LM-15 LM-14 LM-16 LM-65 LM-12 LM-13 LM-64 LM-63 LM-62 LM-61 LM-52 LM-53 LM-51 LM-50 LM-76 LM-19 LM-20 LM-27 LM-28 LM-26 LM-34 LM-33 LM-23 LM-25 LM-22 LM-21 LM-24 LM-29 LM-30 LM-93 LM-31 LM-32 LM-35 LM-36 LM-38 LM-41 LM-42 LM-43 LM-44 LM-81 LM-45 LM-82 LM-83 LM-46 LM-47 LM-92 LM-39 LM-40 LM-80 LM-79 LM-84 LM-85 LM-86 LM-87 LM-37 LM-77 LM-60 LM-78 LM-68 LM-73 LM-69 LM-70 LM-67 LM-66 LM-54 LM-55 LM-56 LM-57 LM-59 LM-58 LM-71 LM-72 LM-75 LM-90 LM-91 LM-88 LM-89 LM-48 LM-49

EXIST R/W

N. STOUGHTON SERVICE RD.

LIEN RD.

CITY OF MADISON (STORM SEWER)

MMSD SEWER (SANITARY SEWER)

CITY OF MADISON (SANITARY SEWER)

CITY OF MADISON (SANITARY SEWER)

SEE CURB RAMP DETAILS FOR ADDITIONAL DETAILS

SEE CURB RAMP DETAILS FOR ADDITIONAL DETAILS

R/L ANDERSON STREET

R/L MENDOTA STREET

MENDOTA ST.

500ME 501ME 502ME

R55' R87'

3.0% 2.2% 2.5% 0.3% 1.9% 2.0% 1.5% 1.2% 0.7% 0.6% 2.3% 1.8% 2.7% 0.8% 4.7% 1.4% 1.0% 2.7% 1.3% 2.5% 7.1% 3.9AN 2.0% 5.2% 0.8% 6.0% 5.1% 0.6% 5.9% 0.7% 4.9% 2.4% 0.9% 2.0% 2.1% 1.8% 0.4% 1.6%

MARK	REVISION	DATE	BY

Designed By: SRWAE Date: 2022-10-17 Scale: 1"=20 FT

60631225P

GRADING PLAN: BUS/BIKE CONNECTOR FROM ANDERSON ST TO MENDOTA ST 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G20-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0\07215\050318_PN.DWG

LAYOUT NAME - 050318_pn

LAST PLOT DATE - 2022-10-17

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
LM-10	37+73.63 AN	106.78' LT	499853.78	837166.02	866.08	EOP
LM-11	37+75.71 AN	107.90' LT	499854.97	837168.05	866.53	BOC
LM-12	37+79.19 AN	58.54' LT	499805.77	837173.32	865.93	BOC
LM-13	37+81.54 AN	52.68' LT	499799.99	837175.88	866.83	BOC
LM-14	37+89.78 AN	60.46' LT	499808.07	837183.84	866.93	MATCH
LM-15	37+94.70 AN	59.62' LT	499807.41	837188.78	867.00	MATCH
LM-16	37+97.17 AN	49.05' LT	499796.93	837191.63	866.84	FOW
LM-17	38+24.08 AN	63.35' LT	499812.20	837218.01	867.16	MATCH
LM-18	38+28.01 AN	66.71' LT	499815.70	837221.81	867.27	MATCH
LM-19	38+32.36 AN	46.30' LT	499795.47	837226.89	867.03	FOW
LM-20	38+15.33 AN	54.95' LT	499803.49	837209.56	866.95	FOW
LM-21	501+02.66 ME	85.56' LT	499758.45	837274.69	867.39	BOW
LM-22	501+07.71 ME	86.17' LT	499755.18	837278.58	867.46	BOW
LM-23	501+17.33 ME	88.46' LT	499749.71	837286.83	867.45	BOW
LM-24	501+02.59 ME	75.56' LT	499751.67	837267.34	867.19	FOW
LM-25	501+09.74 ME	76.37' LT	499747.00	837272.81	867.26	FOW
LM-26	501+26.02 ME	97.75' LT	499749.70	837299.55	867.50	MATCH
LM-27	501+29.67 ME	94.34' LT	499744.70	837299.55	867.37	MATCH
LM-28	501+28.94 ME	91.23' LT	499743.11	837296.78	867.36	BOW
LM-29	501+48.23 ME	102.67' LT	499736.83	837318.30	867.19	BOC
LM-30	501+50.07 ME	100.98' LT	499734.33	837318.33	866.83	EOP
LM-31	501+44.76 ME	98.55' LT	499736.56	837312.92	866.71	BOC
LM-32	501+41.66 ME	94.25' LT	499735.89	837307.67	866.68	BOC
LM-33	501+20.74 ME	78.99' LT	499740.75	837282.24	867.25	FOW
LM-34	501+26.48 ME	80.36' LT	499737.49	837287.16	867.19	FOW
LM-35	501+35.72 ME	82.56' LT	499732.24	837295.07	866.62	BOC
LM-36	501+34.37 ME	78.64' LT	499730.55	837291.28	866.60	BOC
LM-37	501+33.50 ME	75.80' LT	499729.26	837288.61	867.12	BOC
LM-38	501+35.94 ME	75.19' LT	499727.05	837289.83	866.67	EOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
LM-39	501+18.40 ME	55.26' LT	499726.26	837263.30	867.61	MATCH
LM-40	501+23.10 ME	55.42' LT	499722.93	837266.63	867.60	MATCH
LM-41	501+31.21 ME	54.67' LT	499716.50	837271.62	867.23	BOC
LM-42	501+33.69 ME	54.86' LT	499714.81	837273.45	866.84	EOP
LM-43	501+34.18 ME	38.87' LT	499703.54	837262.10	867.55	BOC
LM-44	501+32.58 ME	34.99' LT	499702.06	837258.16	867.73	BOC
LM-45	501+34.32 ME	21.98' LT	499691.90	837249.85	867.45	EOP
LM-46	501+37.26 ME	19.96' LT	499688.37	837250.38	867.98	BOC
LM-47	501+42.68 ME	17.80' LT	499682.95	837252.51	867.48	BOC
LM-48	501+56.13 ME	3.18' LT	499663.13	837251.00	867.94	BOC
LM-49	501+57.94 ME	4.92' LT	499663.00	837253.51	867.57	EOP
LM-50	500+86.14 ME	33.26' LT	499734.81	837225.20	868.02	EOP
LM-51	500+85.65 ME	35.26' LT	499736.53	837226.33	868.47	BOC
LM-52	500+73.08 ME	35.34' LT	499745.77	837217.80	868.31	BOC
LM-53	500+69.96 ME	36.45' LT	499748.82	837216.48	868.27	BOC
LM-54	500+86.08 ME	22.26' LT	499727.35	837217.12	868.27	EOP
LM-55	500+86.56 ME	20.26' LT	499725.62	837215.99	868.82	BOC
LM-56	500+85.56 ME	19.26' LT	499725.68	837214.58	868.87	BOC
LM-57	500+86.23 ME	14.76' LT	499722.12	837211.74	868.99	BOC
LM-58	500+87.96 ME	12.79' LT	499719.51	837211.49	869.11	BOC
LM-59	500+86.65 ME	12.06' LT	499719.96	837210.06	868.63	EOP
LM-60	500+79.84 ME	21.73' LT	499731.54	837212.47	868.34	EOP
LM-61	500+70.81 ME	33.03' LT	499745.86	837214.57	867.97	EOP
LM-62	500+55.59 ME	42.78' LT	499763.63	837211.30	867.51	EOP
LM-63	500+23.54 ME	44.74' LT	499788.39	837190.85	866.75	EOP
LM-64	37+80.42 AN	51.01' LT	499798.29	837174.82	866.28	EOP
LM-65	37+77.32 AN	59.25' LT	499806.41	837171.43	866.05	EOP
LM-66	500+55.54 ME	2.13' LT	499735.92	837181.56	868.30	EOP
LM-67	500+51.72 ME	7.65' LT	499742.47	837182.99	868.00	EOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
LM-68	500+45.87 ME	11.06' LT	499749.07	837181.49	867.71	EOP
LM-69	500+23.85 ME	7.72' LT	499762.89	837164.02	866.79	EOP
LM-70	500+19.95 ME	4.33' LT	499763.42	837158.87	866.68	EOP
LM-71	500+13.16 ME	13.81' RT	499755.99	837140.98	866.29	EOP
LM-72	500+15.66 ME	13.74' RT	499754.21	837142.74	866.67	BOC
LM-73	500+33.64 ME	11.84' LT	499758.54	837173.71	867.18	EOP
LM-74	37+52.42 AN	99.28' LT	499845.52	837145.09	866.57	MATCH
LM-75	36+96.46 AN	12.42' LT	499756.68	837092.31	867.09	MATCH
LM-76	500+75.98 ME	33.32' LT	499742.28	837218.30	867.90	EOP
LM-77	500+75.96 ME	31.32' LT	499740.92	837216.84	867.95	EOP
LM-78	500+82.41 ME	22.28' LT	499730.04	837214.63	868.24	EOP
LM-79	501+20.73 ME	33.06' LT	499709.40	837248.67	867.42	MATCH
LM-80	501+25.95 ME	33.03' LT	499705.56	837252.21	867.35	MATCH
LM-81	501+35.56 ME	32.97' LT	499698.50	837258.73	867.20	EOP
LM-82	501+39.62 ME	23.94' LT	499689.37	837254.90	867.30	EOP
LM-83	501+39.61 ME	21.94' LT	499688.02	837253.43	867.36	EOP
LM-84	501+30.67 ME	22.00' LT	499694.59	837247.37	867.51	MATCH
LM-85	501+24.97 ME	22.03' LT	499698.77	837243.50	867.58	MATCH
LM-86	501+19.95 ME	73.67' LT	499737.69	837277.81	867.40	MATCH
LM-87	501+25.24 ME	74.95' LT	499734.70	837282.35	867.39	MATCH
LM-88	501+33.80 ME	8.58' LT	499683.14	837239.71	868.14	BOW
LM-89	501+37.75 ME	11.65' LT	499682.35	837244.64	868.06	BOW
LM-90	37+04.69 AN	10.65' RT	499733.92	837101.38	866.47	MATCH
LM-91	37+05.18 AN	13.10' RT	499731.49	837101.96	866.91	MATCH
LM-92	501+71.11 ME	17.66' LT	499662.08	837271.81	867.93	MATCH
LM-93	501+60.22 ME	91.62' LT	499720.53	837318.42	867.54	MATCH
LM-94	37+25.88 AN	79.16' LT	499824.45	837119.30	0.00	RADIUS
LM-95	36+86.66 AN	74.39' LT	499818.25	837080.27	0.00	RADIUS

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

GRADING PLAN: BUS/BIKE CONNECTOR FROM ANDERSON ST TO MENDOTA ST 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G20A-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050318_PN.DWG
LAYOUT NAME - 050318a_pn
LAST PLOT DATE - 2022-10-12

REMOVING ASPHALTIC SURFACE BUTT JOINTS REQ'D

2" REMOVING ASPHALTIC SURFACE MILLING REQ'D

EXIST R/W

S10ME

EXIST R/W

P.L.

P.L.

P.L.

MENDOTA ST.

+87.10, -76.30' LT

+81.16, -76.21' LT

TLE

EXISTING TREES TO REMAIN. TREE TRIMMING REQ'D

EXISTING FIRE HYDRANT TO BE SALVAGED AND RELOCATED

TLE

TLE

MADISON GAS AND ELECTRIC (ELEC)

PROP R/W

RELOCATE POWER POLE (BY OTHERS)

EXIST R/W

EXPB1

EXSB2

EXPB2

+81.43, -36.90' LT

+72.37, -37.02' LT

+93.36, -37.06' LT

CITY OF MADISON (SANITARY SEWER)

+93.15, -26.17' LT

+72.94, -25.89' LT

ABANDON SANITARY PIPE TO NEW STRUCTURE (PAID AS ABANDONING SEWER)

E. WASHINGTON AVE.

REMOVE MANHOLE CITY SAS#6331-014

511ME

429WA

EXSB8

430WA

431WA

432WA

EXSB3

R/L E. WASHINGTON AVENUE

MADISON WATER UTILITY

MADISON GAS AND ELECTRIC (GAS)

EXIST R/W

PROP R/W

TLE

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: STRAKE
Date: 2022-10-20
Scale: 1"=20 FT
60631225P

REMOVAL PLAN: WB E. WASHINGTON AVENUE AT MENDOTA STREET

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

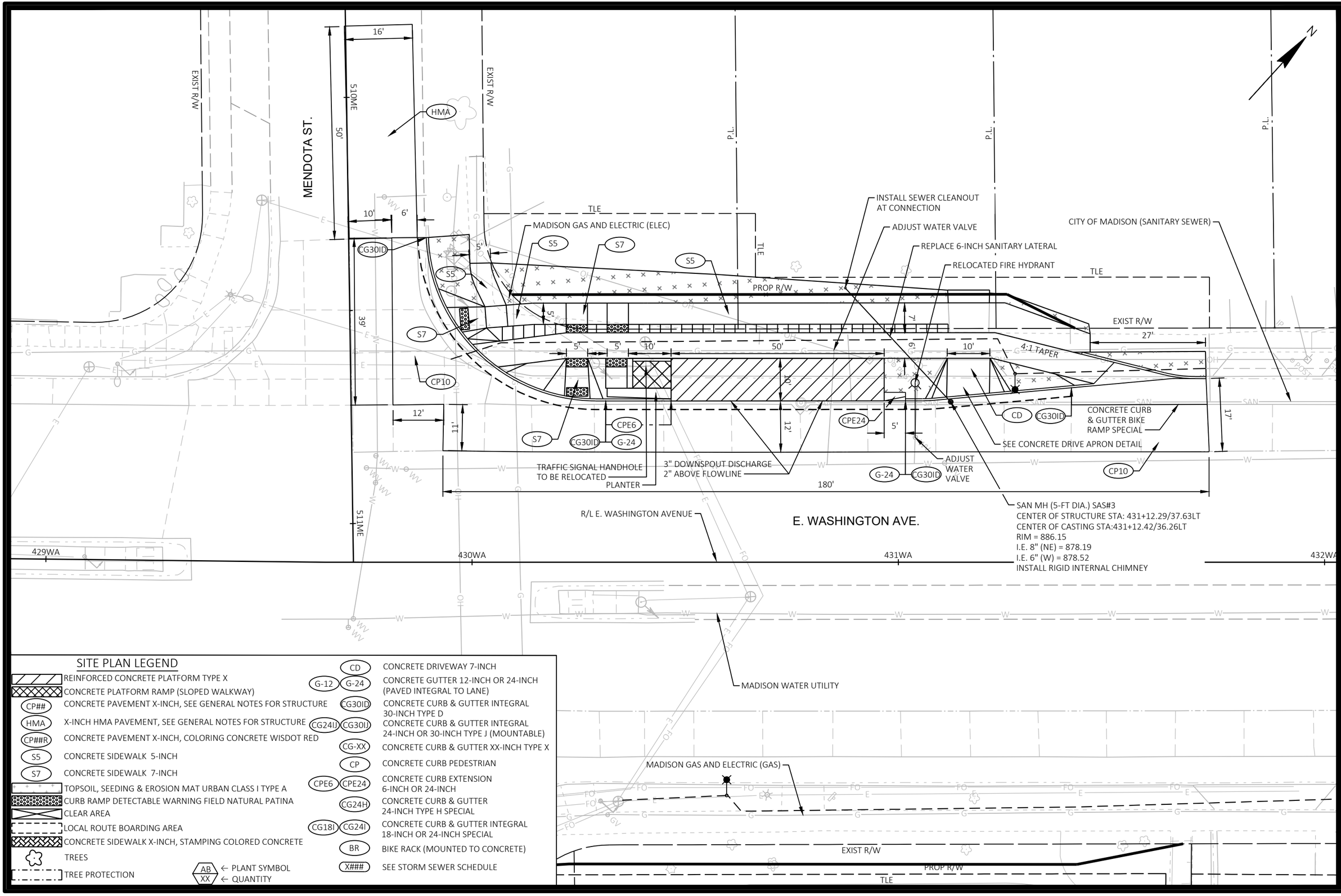
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R21-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0107215\050253_PN.DWG
LAYOUT NAME - 050253_pn
LAST PLOT DATE - 2022-10-20



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

MENDOTA STREET

SITE PLAN: WB E. WASHINGTON AVENUE AT MENDOTA STREET

CITY OF MADISON

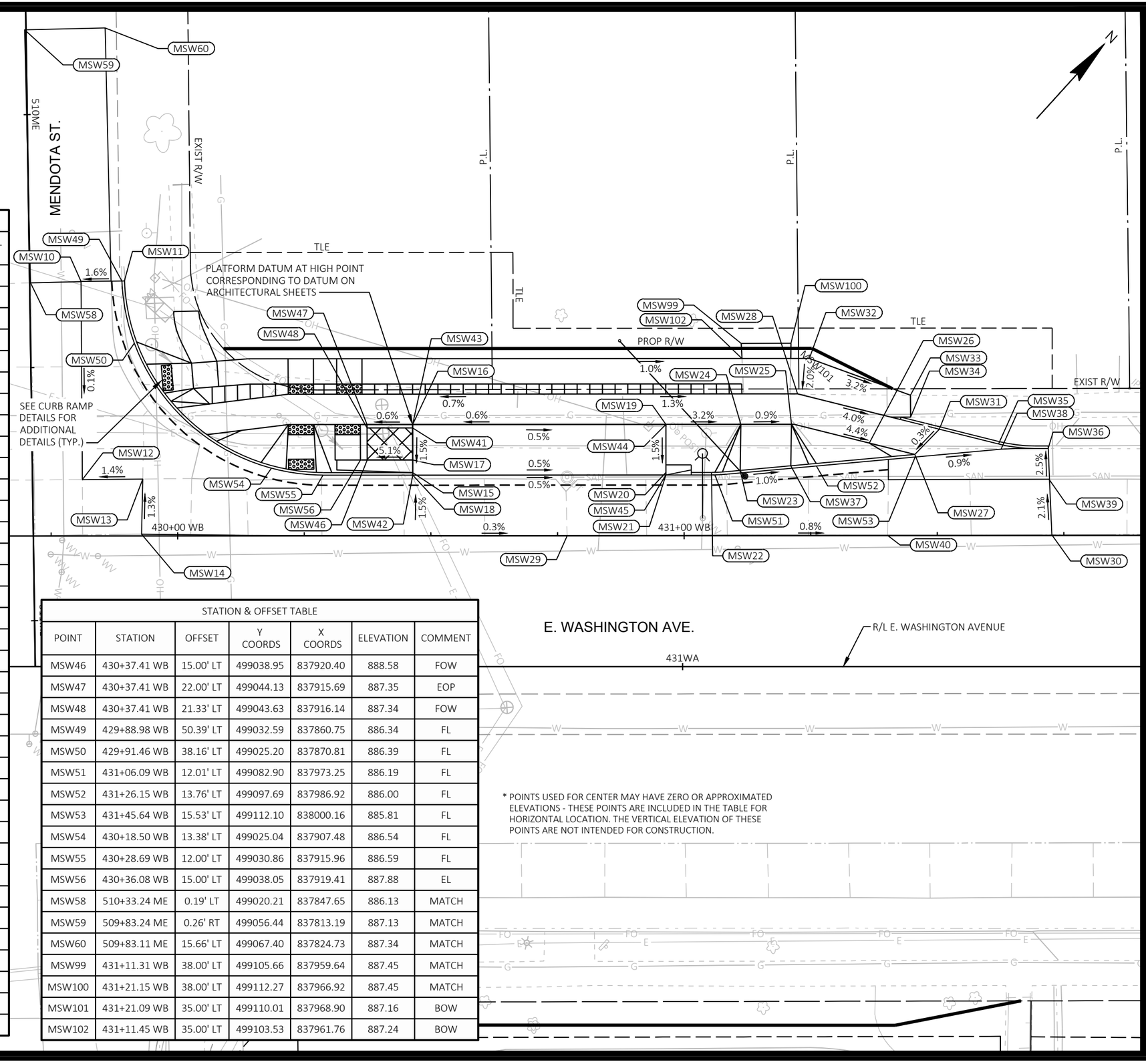
60631225P

P21-E

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\SCH21273\D0107215\050254_PN.DWG

LAST PLOT DATE - 2022-10-12

LAYOUT NAME - 050254_pn



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MSW10	429+80.92 WB	50.33' LT	499027.12	837854.83	886.21	MATCH
MSW11	429+89.48 WB	50.40' LT	499032.93	837861.12	886.82	BOC
MSW12	429+81.16 WB	11.15' LT	498998.28	837881.34	886.19	MATCH
MSW13	429+93.08 WB	11.26' LT	499006.37	837890.09	886.36	MATCH
MSW14	429+92.87 WB	0.37' LT	498998.17	837897.26	886.50	MATCH
MSW15	430+46.41 WB	12.50' LT	499043.14	837928.74	888.59	BOC
MSW16	430+46.41 WB	22.00' LT	499050.18	837922.35	887.39	EOP
MSW17	430+46.41 WB	15.00' LT	499045.00	837927.06	887.70	TOP
MSW18	430+46.41 WB	12.00' LT	499042.78	837929.08	886.53	FL
MSW19	430+96.41 WB	22.00' LT	499083.79	837959.37	887.47	EOP
MSW20	430+96.41 WB	12.50' LT	499076.76	837965.75	886.76	BOC
MSW21	430+96.41 WB	12.00' LT	499076.39	837966.09	886.26	FL
MSW22	431+05.41 WB	12.50' LT	499082.81	837972.42	886.70	BOC
MSW23	431+11.08 WB	12.89' LT	499086.92	837976.35	886.27	BOC
MSW24	431+11.23 WB	22.00' LT	499093.76	837970.33	886.99	EOP
MSW25	431+21.23 WB	22.00' LT	499100.48	837977.74	886.89	EOP
MSW26	431+36.57 WB	18.28' LT	499108.04	837991.59	886.42	EOP
MSW27	431+45.60 WB	16.02' LT	499112.44	837999.79	885.82	BOC
MSW28	431+22.43 WB	28.00' LT	499105.73	837974.60	887.00	FOW
MSW29	430+76.90 WB	0.00'	499054.39	837959.71	886.62	MATCH
MSW30	431+72.65 WB	0.11' LT	499118.85	838030.52	885.77	MATCH
MSW31	431+50.41 WB	21.01' LT	499119.36	838000.01	885.84	EOP
MSW32	431+24.77 WB	35.00' LT	499112.49	837971.62	887.12	BOW
MSW33	431+44.74 WB	27.73' LT	499120.53	837991.29	886.44	MATCH
MSW34	431+44.75 WB	23.41' LT	499117.34	837994.20	886.36	MATCH
MSW35	431+62.12 WB	18.08' LT	499125.07	838010.65	885.66	FL
MSW36	431+71.92 WB	17.18' LT	499130.99	838018.51	885.38	FL
MSW37	431+21.10 WB	13.80' LT	499094.32	837983.15	886.17	BOC
MSW38	431+62.63 WB	17.07' LT	499124.67	838011.70	885.65	FL
MSW39	431+72.09 WB	11.12' LT	499126.62	838022.70	885.54	MATCH
MSW40	431+40.22 WB	0.02' LT	499096.98	838006.58	886.17	MATCH
MSW41	430+46.41 WB	21.33' LT	499049.69	837922.80	887.80	TOP
MSW42	430+46.41 WB	12.00' LT	499042.78	837929.08	887.66	TOP
MSW43	430+46.41 WB	22.00' LT	499050.18	837922.35	887.81	TOP
MSW44	430+96.41 WB	22.00' LT	499083.79	837959.37	887.58	TOP
MSW45	430+96.41 WB	12.00' LT	499076.39	837966.09	887.43	TOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MSW46	430+37.41 WB	15.00' LT	499038.95	837920.40	888.58	FOW
MSW47	430+37.41 WB	22.00' LT	499044.13	837915.69	887.35	EOP
MSW48	430+37.41 WB	21.33' LT	499043.63	837916.14	887.34	FOW
MSW49	429+88.98 WB	50.39' LT	499032.59	837860.75	886.34	FL
MSW50	429+91.46 WB	38.16' LT	499025.20	837870.81	886.39	FL
MSW51	431+06.09 WB	12.01' LT	499082.90	837973.25	886.19	FL
MSW52	431+26.15 WB	13.76' LT	499097.69	837986.92	886.00	FL
MSW53	431+45.64 WB	15.53' LT	499112.10	838000.16	885.81	FL
MSW54	430+18.50 WB	13.38' LT	499025.04	837907.48	886.54	FL
MSW55	430+28.69 WB	12.00' LT	499030.86	837915.96	886.59	FL
MSW56	430+36.08 WB	15.00' LT	499038.05	837919.41	887.88	EL
MSW58	510+33.24 ME	0.19' LT	499020.21	837847.65	886.13	MATCH
MSW59	509+83.24 ME	0.26' RT	499056.44	837813.19	887.13	MATCH
MSW60	509+83.11 ME	15.66' LT	499067.40	837824.73	887.34	MATCH
MSW99	431+11.31 WB	38.00' LT	499105.66	837959.64	887.45	MATCH
MSW100	431+21.15 WB	38.00' LT	499112.27	837966.92	887.45	MATCH
MSW101	431+21.09 WB	35.00' LT	499110.01	837968.90	887.16	BOW
MSW102	431+11.45 WB	35.00' LT	499103.53	837961.76	887.24	BOW

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY

Designed By: STRAKE
Date: 2022-10-12
Scale: 1"=20 FT
60631225P

60631225P

GRADING PLAN: WB E. WASHINGTON AVENUE AT MENDOTA STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

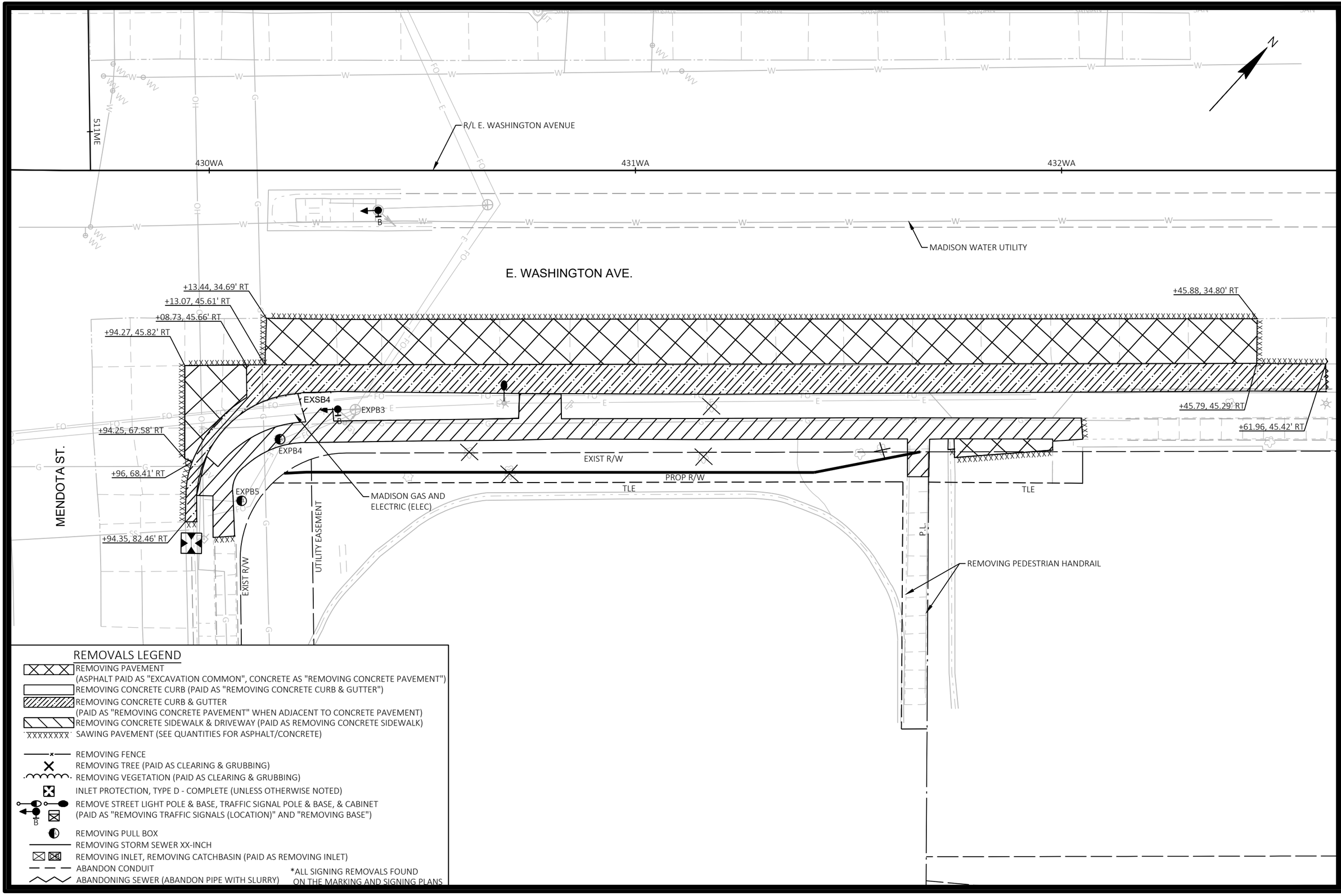
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G21-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\SC#21273\D0107215\050255_PN.DWG
LAYOUT NAME - 050255_pn
LAST PLOT DATE - 2022-10-12



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SHWAE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

60631225P

REMOVAL PLAN: EB E. WASHINGTON AVENUE AT MENDOTA STREET

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R22-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\COO21426\D0107215\050256_PN.DWG
LAYOUT NAME - 050256_pn
LAST PLOT DATE - 2022-10-20

R/L E. WASHINGTON AVENUE

511ME

430WA

431WA

432WA

MADISON WATER UTILITY

MADISON GAS AND ELECTRIC (ELEC)

E. WASHINGTON AVE.

232'

CPE6

CP10

3" DOWNSPOUT DISCHARGE
2" ABOVE FLOW LINE

UA
1

SEE CONCRETE DRIVE APRON DETAIL

CG30ID

G-24

CPE6

G-24

CG-30ID

CD

CG-30ID

19'

11'

6'

10'

12'

60'

31'

34'

32'

10'

16'

7'

6'

S7

S5

CG30ID

CG30A

EXPB3

22'

6'

5'

6'

24'

5'

PLANTER

S7

5'

5'

7'

5'

S7

5'

5'

PROP R/W

EXIST R/W

S5

TLE

5'

TLE

S5

S7

S7

S5

S5

S5

HMA

ADJUSTING PULL BOXES REQ'D

STEP DOWN FROM PLATFORM,
SEE ARCHITECTURAL DETAILS
AND PROJECT OVERVIEW
TABLE FOR RISER HEIGHTS

CONCRETE CURB & GUTTER BIKE RAMP SPECIAL

P.L.

MENDOTA ST.

EXIST R/W

UTILITY EASEMENT

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL
- XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SHAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

SITE PLAN: EB E. WASHINGTON AVENUE AT MENDOTA STREET

BUS RAPID TRANSIT

CITY OF MADISON

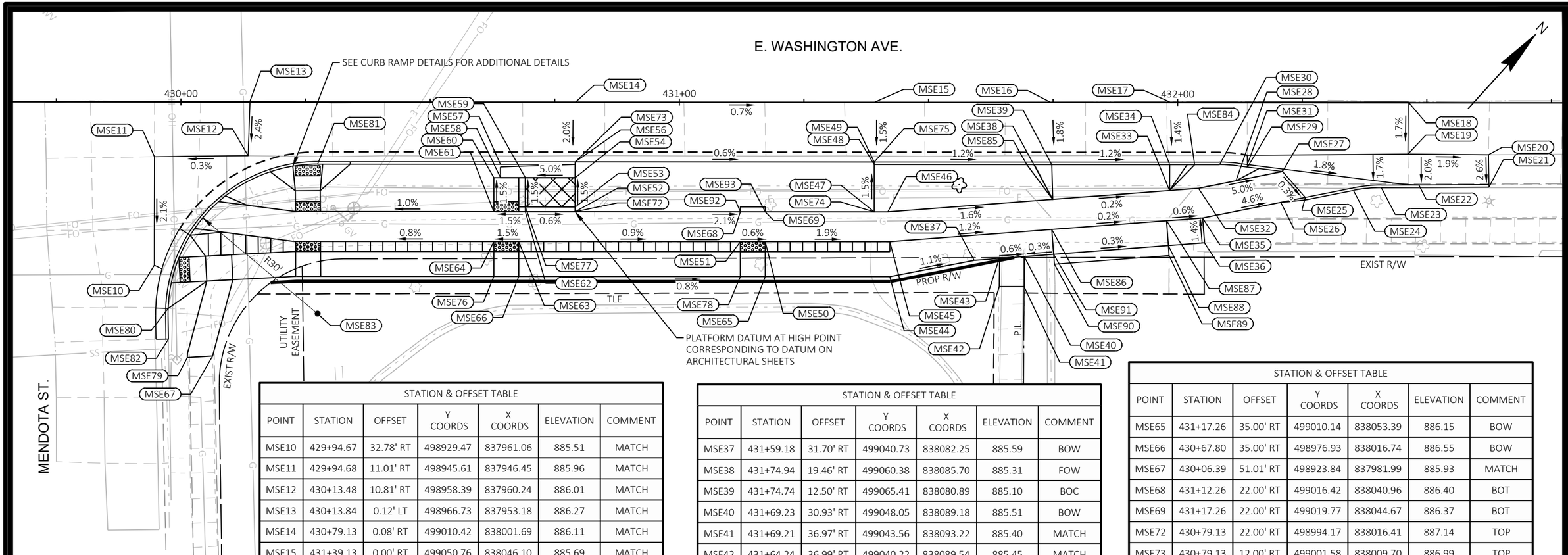
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P22-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050257_PN.DWG
LAYOUT NAME - 050257_pn
LAST PLOT DATE - 2022-10-12



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MSE10	429+94.67	32.78' RT	498929.47	837961.06	885.51	MATCH
MSE11	429+94.68	11.01' RT	498945.61	837946.45	885.96	MATCH
MSE12	430+13.48	10.81' RT	498958.39	837960.24	886.01	MATCH
MSE13	430+13.84	0.12' LT	498966.73	837953.18	886.27	MATCH
MSE14	430+79.13	0.08' RT	499010.42	838001.69	886.11	MATCH
MSE15	431+39.13	0.00' RT	499050.76	838046.10	885.69	MATCH
MSE16	431+74.40	0.06' LT	499074.49	838072.20	885.31	MATCH
MSE17	431+98.47	0.09' LT	499090.68	838090.02	884.96	MATCH
MSE18	432+46.28	0.15' LT	499122.82	838125.41	884.20	MATCH
MSE19	432+46.20	10.33' RT	499115.00	838132.38	884.02	MATCH
MSE20	432+62.37	10.46' RT	499125.76	838144.45	883.71	MATCH
MSE21	432+62.49	16.94' RT	499121.04	838148.89	883.96	BOC
MSE22	432+48.40	16.52' RT	499111.89	838138.17	883.86	FL
MSE23	432+40.89	17.06' RT	499106.45	838132.97	884.51	BOC
MSE24	432+35.27	17.63' RT	499102.25	838129.19	884.45	BOC
MSE25	432+25.61	19.06' RT	499094.71	838122.98	884.36	EOP
MSE26	432+20.70	20.04' RT	499090.69	838120.01	884.52	EOP
MSE27	432+21.03	13.85' RT	499095.49	838116.10	884.38	BOC
MSE28	432+11.72	15.71' RT	499087.86	838110.45	884.86	EOP
MSE29	432+14.00	12.97' RT	499091.42	838110.29	885.00	BOC
MSE30	432+08.40	12.50' RT	499088.01	838105.83	885.11	BOC
MSE31	432+13.99	12.47' RT	499091.79	838109.95	884.50	FL
MSE32	432+04.19	17.22' RT	499081.68	838105.88	885.24	EOP
MSE33	431+98.37	17.67' RT	499077.45	838101.86	885.25	FOW
MSE34	431+98.40	12.50' RT	499081.30	838098.42	884.84	BOC
MSE35	432+05.01	23.18' RT	499077.82	838110.48	885.33	MATCH
MSE36	432+05.39	28.16' RT	499074.38	838114.11	885.40	MATCH

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MSE37	431+59.18	31.70' RT	499040.73	838082.25	885.59	BOW
MSE38	431+74.94	19.46' RT	499060.38	838085.70	885.31	FOW
MSE39	431+74.74	12.50' RT	499065.41	838080.89	885.10	BOC
MSE40	431+69.23	30.93' RT	499048.05	838089.18	885.51	BOW
MSE41	431+69.21	36.97' RT	499043.56	838093.22	885.40	MATCH
MSE42	431+64.24	36.99' RT	499040.22	838089.54	885.45	MATCH
MSE43	431+64.24	31.32' RT	499044.42	838085.74	885.54	BOW
MSE44	431+42.25	35.00' RT	499026.92	838071.92	885.78	BOW
MSE45	431+42.26	27.99' RT	499032.12	838067.21	885.81	EOP
MSE46	431+41.86	22.00' RT	499036.29	838062.90	885.84	EOP
MSE47	431+39.13	22.00' RT	499034.46	838060.87	885.90	EOP
MSE48	431+39.13	12.50' RT	499041.50	838054.49	886.01	BOC
MSE49	431+39.13	12.00' RT	499041.87	838054.16	885.51	FL
MSE50	431+17.26	28.00' RT	499015.33	838048.69	886.27	FOW
MSE51	431+12.26	28.00' RT	499011.97	838044.99	886.30	FOW
MSE52	430+79.13	22.00' RT	498994.17	838016.41	886.59	EOP
MSE53	430+79.13	21.06' RT	498994.87	838015.78	887.13	TOP
MSE54	430+79.13	15.17' RT	498999.24	838011.82	887.04	TOP
MSE56	430+79.13	12.00' RT	499001.58	838009.70	885.87	FL
MSE57	430+64.13	12.50' RT	498991.14	837998.92	886.43	BOC
MSE58	430+64.13	15.17' RT	498989.17	838000.71	886.47	BOW
MSE59	430+69.13	15.17' RT	498992.52	838004.41	886.54	FOW
MSE60	430+62.80	15.17' RT	498988.27	837999.72	886.45	BOW
MSE61	430+62.80	22.00' RT	498983.20	838004.31	886.55	FOW
MSE62	430+69.13	22.00' RT	498987.46	838009.00	886.64	FOW
MSE63	430+67.80	28.00' RT	498982.12	838012.04	886.65	FOW
MSE64	430+62.80	28.00' RT	498978.76	838008.33	886.58	FOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MSE65	431+17.26	35.00' RT	499010.14	838053.39	886.15	BOW
MSE66	430+67.80	35.00' RT	498976.93	838016.74	886.55	BOW
MSE67	430+06.39	51.01' RT	498923.84	837981.99	885.93	MATCH
MSE68	431+12.26	22.00' RT	499016.42	838040.96	886.40	BOT
MSE69	431+17.26	22.00' RT	499019.77	838044.67	886.37	BOT
MSE72	430+79.13	22.00' RT	498994.17	838016.41	887.14	TOP
MSE73	430+79.13	12.00' RT	499001.58	838009.70	886.99	TOP
MSE74	431+39.13	22.00' RT	499034.46	838060.87	886.78	TOP
MSE75	431+39.13	12.00' RT	499041.87	838054.16	886.63	TOP
MSE76	430+62.80	35.00' RT	498973.57	838013.04	886.47	BOW
MSE77	430+69.13	21.04' RT	498988.17	838008.36	886.63	FOW
MSE78	431+12.26	35.00' RT	499006.79	838049.69	886.18	BOW
MSE79	430+01.33	51.32' RT	498920.21	837978.44	885.76	MATCH
MSE80	429+97.45	41.47' RT	498924.90	837968.96	885.64	BOC
MSE81	430+27.43	12.50' RT	498966.50	837971.72	886.04	BOC
MSE82	429+97.50	47.62' RT	498920.38	837973.12	885.47	BOC
MSE83	430+27.43	42.50' RT	498944.27	837991.87	0.00	RADIUS*
MSE84	432+03.40	12.50' RT	499084.65	838102.12	885.20	BOC
MSE85	431+69.74	12.50' RT	499062.05	838077.18	885.64	BOC
MSE86	431+74.76	25.50' RT	499055.79	838089.62	885.43	FOW
MSE87	431+97.77	23.73' RT	499072.55	838105.49	885.38	FOW
MSE88	431+98.15	28.72' RT	499069.11	838109.12	885.48	BOW
MSE89	431+98.31	30.71' RT	499067.74	838110.57	885.31	MATCH
MSE90	431+75.29	32.47' RT	499050.98	838094.70	885.48	MATCH
MSE91	431+75.14	30.48' RT	499052.35	838093.25	885.53	BOW
MSE92	431+12.26	22.00' RT	499016.42	838040.96	886.94	TOP
MSE93	431+17.26	22.00' RT	499019.77	838044.67	886.91	TOP

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION.

MARK	REVISION	DATE	BY
Designed By: SRWAE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

GRADING PLAN: EB E. WASHINGTON AVENUE AT MENDOTA STREET

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

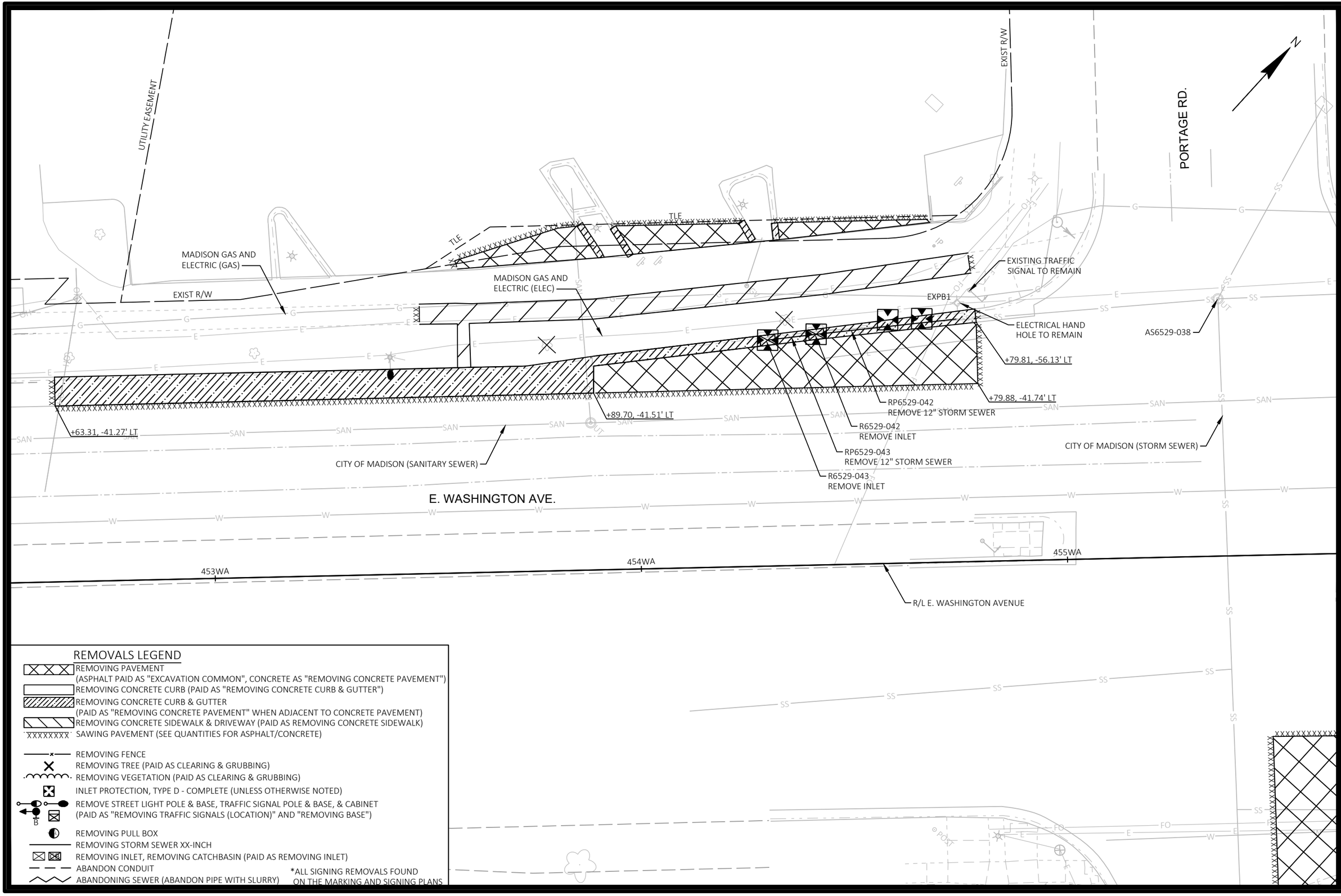
60631225P

CONTRACT NO: 60631225C

60631225P

G22-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050258_PN.DWG
LAYOUT NAME - 050258_pn
LASTPLOT DATE - 2022-10-12



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: STRAKE
Date: 2022-10-12
Scale: 1"=20 FT
60631225P

60631225P

REMOVAL PLAN: WB E. WASHINGTON AVENUE AT PORTAGE ROAD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

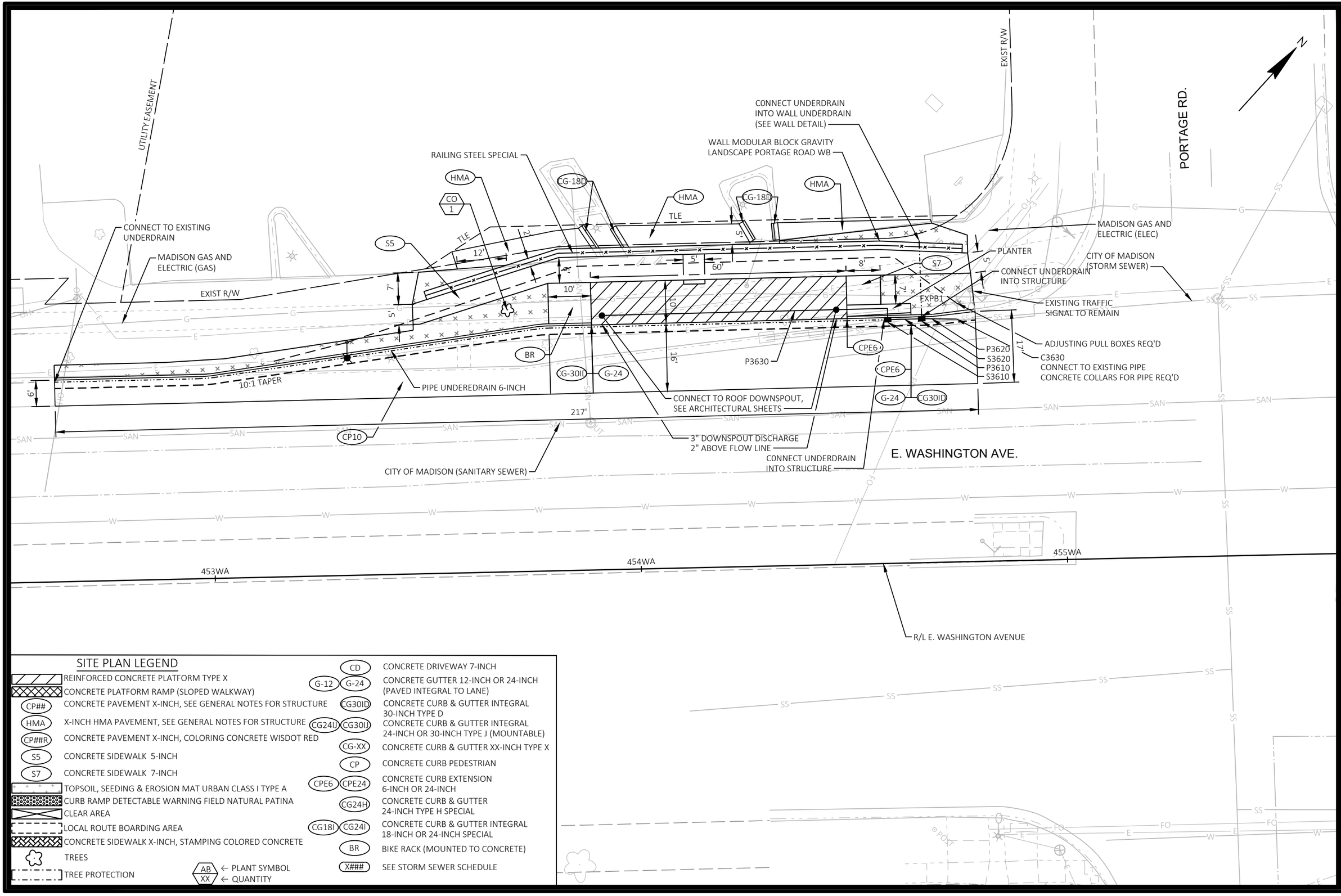
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R23-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050259_PN.DWG
LAYOUT NAME - 050259_pn
LAST PLOT DATE - 2022-10-12



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Scale: 1"=20 FT
Designed By: SRWAE
Date: 2022-10-12
60631225P

60631225P

SITE PLAN: WB E. WASHINGTON AVENUE AT PORTAGE ROAD

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

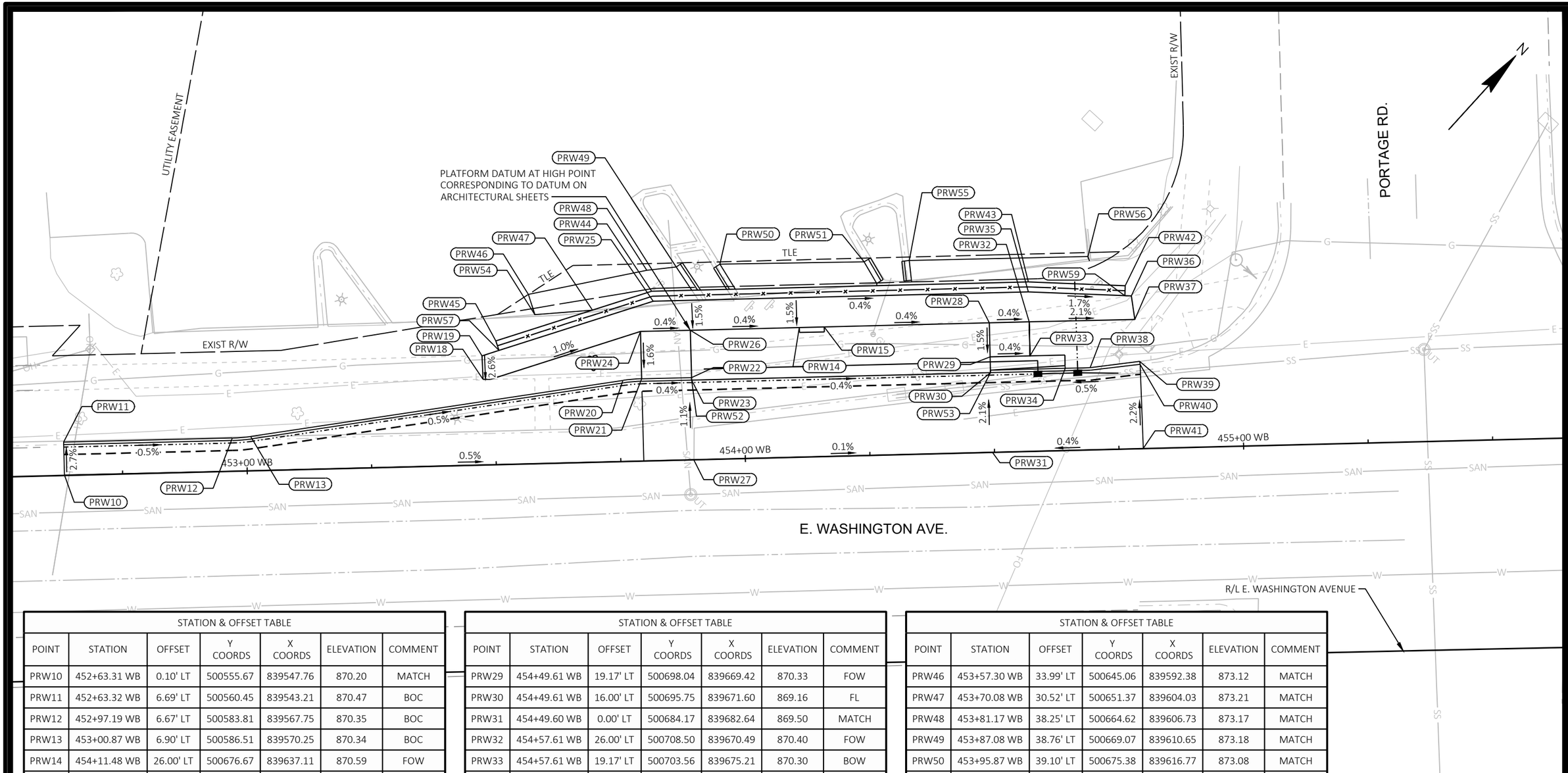
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P23-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050260_PN.DWG
LAYOUT NAME - 050260_pn
LAST PLOT DATE - 2022-10-12



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PRW10	452+63.31 WB	0.10' LT	500555.67	839547.76	870.20	MATCH
PRW11	452+63.32 WB	6.69' LT	500560.45	839543.21	870.47	BOC
PRW12	452+97.19 WB	6.67' LT	500583.81	839567.75	870.35	BOC
PRW13	453+00.87 WB	6.90' LT	500586.51	839570.25	870.34	BOC
PRW14	454+11.48 WB	26.00' LT	500676.67	839637.11	870.59	FOW
PRW15	454+16.48 WB	26.00' LT	500680.12	839640.73	870.57	FOW
PRW18	453+47.77 WB	17.19' LT	500626.33	839597.09	871.04	MATCH
PRW19	453+47.69 WB	21.91' LT	500629.69	839593.77	871.16	MATCH
PRW20	453+75.82 WB	16.26' LT	500645.02	839618.03	870.11	BOC
PRW21	453+79.61 WB	16.50' LT	500647.80	839620.60	870.56	BOC
PRW22	453+89.60 WB	16.50' LT	500654.70	839627.84	870.53	BOC
PRW23	453+89.61 WB	16.00' LT	500654.34	839628.18	869.40	FL
PRW24	453+79.61 WB	26.00' LT	500654.67	839614.05	870.71	FOW
PRW25	453+82.33 WB	31.96' LT	500660.86	839611.90	870.79	BOW
PRW26	453+89.61 WB	26.00' LT	500661.58	839621.28	870.67	TOP
PRW27	453+89.60 WB	0.04' LT	500642.79	839639.19	869.57	MATCH
PRW28	454+49.61 WB	26.00' LT	500702.98	839664.70	870.43	TOP

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PRW29	454+49.61 WB	19.17' LT	500698.04	839669.42	870.33	FOW
PRW30	454+49.61 WB	16.00' LT	500695.75	839671.60	869.16	FL
PRW31	454+49.60 WB	0.00' LT	500684.17	839682.64	869.50	MATCH
PRW32	454+57.61 WB	26.00' LT	500708.50	839670.49	870.40	FOW
PRW33	454+57.61 WB	19.17' LT	500703.56	839675.21	870.30	BOW
PRW34	454+64.61 WB	16.50' LT	500706.46	839682.12	869.60	BOC
PRW35	454+57.61 WB	32.00' LT	500712.84	839666.35	870.49	BOW
PRW36	454+78.25 WB	30.70' LT	500726.15	839682.19	870.15	MATCH
PRW37	454+78.83 WB	25.92' LT	500723.10	839685.91	869.96	MATCH
PRW38	454+69.61 WB	16.50' LT	500709.92	839685.74	869.54	BOC
PRW39	454+79.59 WB	17.52' LT	500717.54	839692.26	869.62	BOC
PRW40	454+79.64 WB	16.93' LT	500717.15	839692.70	869.16	FL
PRW41	454+79.85 WB	0.00' RT	500705.04	839704.53	869.62	MATCH
PRW42	454+77.06 WB	32.76' LT	500726.82	839679.90	870.67	BOW
PRW43	454+57.66 WB	34.00' LT	500714.33	839665.01	872.03	BOW
PRW44	453+82.04 WB	34.00' LT	500662.14	839610.29	873.21	BOW
PRW45	453+50.51 WB	24.82' LT	500633.74	839593.81	871.14	BOW

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PRW46	453+57.30 WB	33.99' LT	500645.06	839592.38	873.12	MATCH
PRW47	453+70.08 WB	30.52' LT	500651.37	839604.03	873.21	MATCH
PRW48	453+81.17 WB	38.25' LT	500664.62	839606.73	873.17	MATCH
PRW49	453+87.08 WB	38.76' LT	500669.07	839610.65	873.18	MATCH
PRW50	453+95.87 WB	39.10' LT	500675.38	839616.77	873.08	MATCH
PRW51	454+24.80 WB	38.85' LT	500695.16	839637.88	872.83	MATCH
PRW52	453+89.61 WB	16.00' LT	500654.34	839628.18	870.52	TOP
PRW53	454+49.61 WB	16.00' LT	500695.75	839671.60	870.28	TOP
PRW54	453+58.49 WB	29.89' LT	500642.92	839596.08	873.02	EP
PRW55	454+33.85 WB	38.90' LT	500701.45	839644.40	872.73	EP
PRW56	454+69.70 WB	38.77' LT	500726.10	839670.43	872.49	EP
PRW57	453+51.10 WB	22.91' LT	500632.76	839595.55	871.12	BOW
PRW59	454+76.93 WB	30.77' LT	500725.29	839681.19	870.17	BOW

MARK	REVISION	DATE	BY

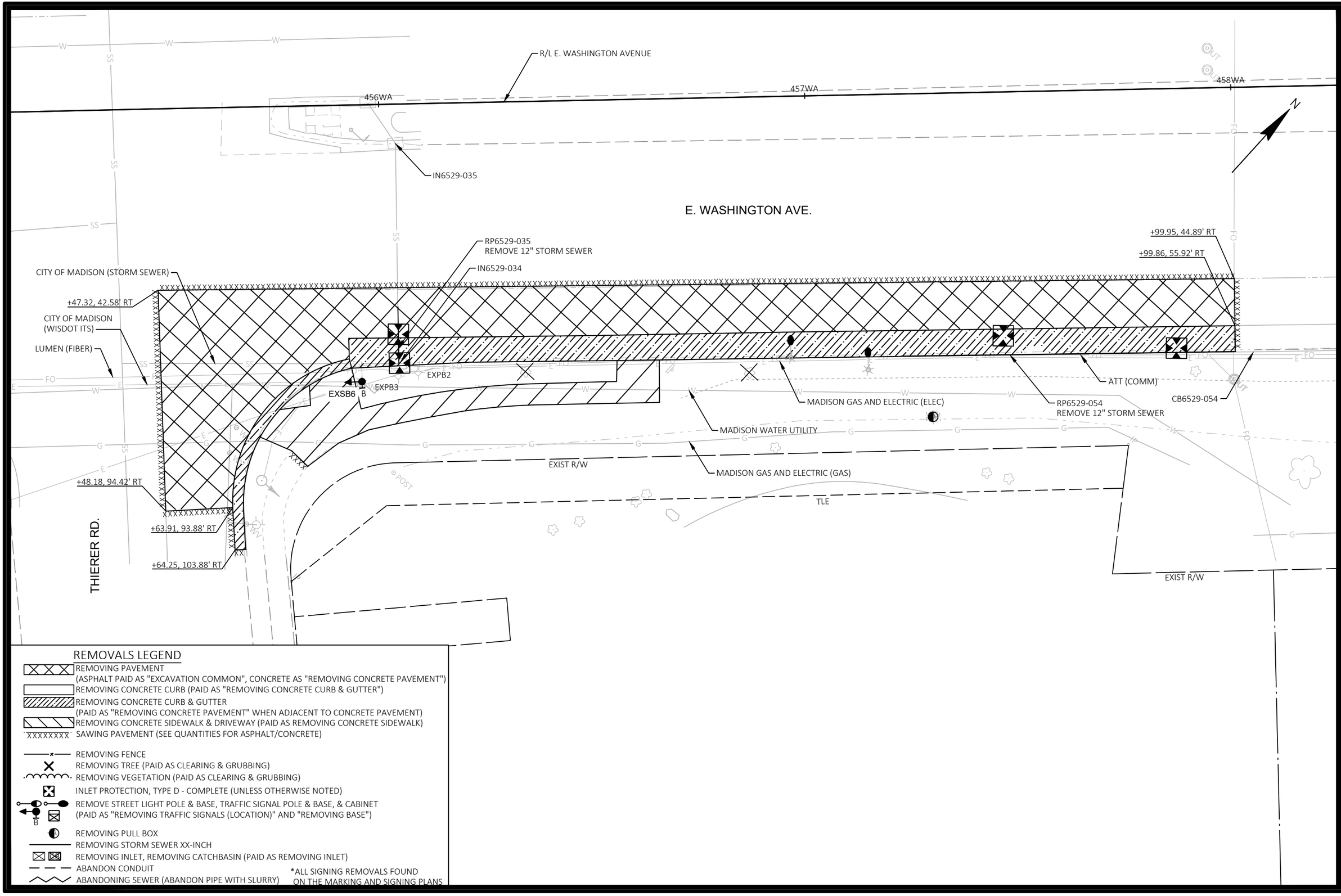
Designed By: STRAKE
Date: 2022-10-12
Scale: 1"=20 FT
60631225P

GRADING PLAN: WB E. WASHINGTON AVENUE AT PORTAGE ROAD
BUS RAPID TRANSIT
CITY OF MADISON

60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

60631225P
G23-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050261_PN.DWG
LAYOUT NAME - 050261_pn
LAST PLOT DATE - 2022-10-12



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SHAKE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

REMOVAL PLAN: EB E. WASHINGTON AVENUE AT THIERER ROAD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R24-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\CO021426\D0107215\050262_PN.DWG

LAYOUT NAME - 050262_pn

LAST PLOT DATE - 2022-10-20

R/L E. WASHINGTON AVE.

456WA

457WA

458WA

E. WASHINGTON AVE.

C3707
CONCRETE COLLARS FOR PIPE REQ'D

SEE CURB AND GUTTER 24-INCH
SPECIAL AT INLETS FOR DETAILS

IN6529-034
REPLACE CASTING WITH R-1878-B7G
CONCRETE COLLARS FOR PIPE REQ'D

PLANTER

3" DOWNSPOUT DISCHARGE
2" ABOVE FLOW LINE

CONNECT TO ROOF DOWNSPOUT,
SEE ARCHITECTURAL SHEETS

CONCRETE CURB & GUTTER
BIKE RAMP SPECIAL

TA
1

47'

133'

73'

CITY OF MADISON (WISDOT ITS)

LUMEN (FIBER)

CITY OF MADISON
(STORM SEWER)

P3707
S3705
P3705

ADJUSTING
PULL BOXES
REQ'D

CPE6
CPE6
CG30ID
G-24

CP10R

P3709

G-24
CG30ID
P3720

S3730
P3730
CG-30ID

CP10

P3750
S3740
P3740

11'
10'
17'

EXPB2
EXPB3

6'
17'
6'
60'

4:1 SLOPE

MADISON GAS AND
ELECTRIC (ELEC)

ATT (COMM)

S3720

C3750
CONNECT TO EXISTING
PIPE. CONCRETE COLLARS
FOR PIPE REQ'D

S7

5'

S5

S5

7'

52'

MADISON
WATER UTILITY

ADJUSTING WATER
VALVE REQ'D

40'

61'

EXIST R/W

S7

S7

S7

S7

MADISON GAS AND
ELECTRIC (GAS)

CP10

CG30ID

CG30A

S5

POST

TLE

C3710
CONNECT TO EXISTING
PIPE. CONCRETE COLLARS
FOR PIPE REQ'D

EXIST R/W

THIERER RD.

EXIST R/W

EXIST R/W

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SHAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

SITE PLAN: EB E. WASHINGTON AVENUE AT THIERER ROAD

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON

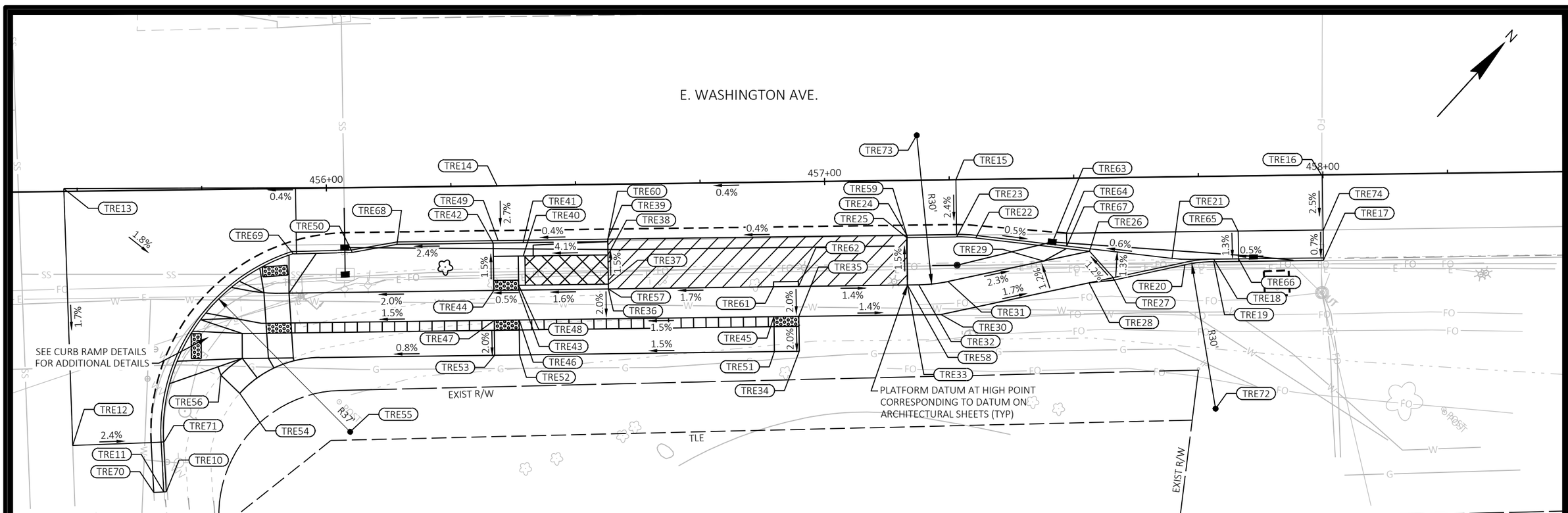
CONTRACT NO: 60631225C

60631225P

P24-E

FILE NAME : C:\PW\ORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050263_PN.DWG
LAYOUT NAME - 050263_pn

LAST PLOT DATE - 2022-10-12



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
TRE10	455+67.08	60.52' RT	500659.07	839867.60	868.07	BOC
TRE11	455+66.58	60.54' RT	500658.71	839867.25	867.63	FL
TRE12	455+48.44	50.97' RT	500653.35	839847.46	868.20	MATCH
TRE13	455+47.33	0.56' LT	500690.30	839811.52	869.08	MATCH
TRE14	456+34.33	0.07' RT	500749.14	839875.61	869.45	MATCH
TRE15	457+26.34	0.01' LT	500811.92	839942.89	869.78	MATCH
TRE16	457+92.87	0.00' RT	500861.87	839996.70	870.08	MATCH
TRE17	457+92.85	17.14' RT	500849.47	840008.37	870.07	BOC
TRE18	457+77.85	16.63' RT	500834.85	839991.91	869.63	FL
TRE19	457+77.85	17.13' RT	500834.49	839992.25	870.12	BOC
TRE20	457+72.04	17.70' RT	500830.10	839988.39	869.97	BOC
TRE21	457+69.49	16.37' RT	500829.34	839985.62	869.58	FL
TRE22	457+30.16	11.75' RT	500805.92	839953.69	870.00	BOC
TRE23	457+26.34	11.50' RT	500803.50	839950.73	870.01	BOC
TRE24	457+16.34	11.00' RT	500797.05	839943.07	869.47	FL
TRE25	457+16.34	11.50' RT	500796.68	839943.41	870.61	BOC
TRE26	457+52.97	14.72' RT	500819.28	839972.41	869.51	BOC
TRE27	457+57.66	20.07' RT	500818.58	839979.48	869.59	EOP
TRE28	457+52.76	21.05' RT	500814.52	839976.57	869.64	EOP
TRE29	457+43.73	16.57' RT	500811.64	839966.91	869.73	EOP
TRE30	457+23.00	27.00' RT	500789.87	839958.84	870.14	EOP
TRE31	457+24.49	20.42' RT	500795.71	839955.45	870.19	EOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
TRE32	457+18.61	21.00' RT	500791.27	839951.54	870.31	EOP
TRE33	457+16.34	21.00' RT	500789.73	839949.89	870.35	EOP
TRE34	456+94.47	33.97' RT	500765.33	839942.73	870.40	BOW
TRE35	456+94.47	27.00' RT	500770.43	839937.97	870.54	FOW
TRE36	456+56.34	21.00' RT	500748.83	839905.98	870.09	EOP
TRE37	456+56.34	20.04' RT	500749.53	839905.33	870.49	TOP
TRE38	456+56.34	14.17' RT	500753.83	839901.33	870.41	TOP
TRE39	456+56.34	11.00' RT	500756.15	839899.17	869.23	FL
TRE40	456+39.34	14.17' RT	500742.24	839888.89	869.71	FOW
TRE41	456+39.34	11.50' RT	500744.20	839887.07	869.67	BOC
TRE42	456+33.34	11.50' RT	500740.11	839882.68	869.64	BOC
TRE43	456+38.34	21.00' RT	500736.56	839892.81	869.81	FOW
TRE44	456+33.34	21.00' RT	500733.16	839889.15	869.78	FOW
TRE45	456+89.47	27.00' RT	500767.02	839934.32	870.52	FOW
TRE46	456+38.34	27.00' RT	500732.17	839896.90	869.69	FOW
TRE47	456+33.34	27.00' RT	500728.76	839893.24	869.66	FOW
TRE48	456+38.34	20.04' RT	500737.26	839892.16	869.79	FOW
TRE49	456+34.33	11.00' RT	500741.14	839883.06	869.15	FL
TRE50	456+05.05	13.00' RT	500719.72	839863.00	869.43	BOC
TRE51	456+89.47	34.00' RT	500761.90	839939.09	870.38	BOW
TRE52	456+38.34	34.00' RT	500727.05	839901.67	869.55	BOW
TRE53	456+33.34	34.00' RT	500723.64	839898.01	869.52	BOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
TRE54	455+82.09	41.00' RT	500683.59	839865.29	869.21	MATCH
TRE55	456+04.14	49.00' RT	500692.76	839886.87	0.00	RADIUS*
TRE56	455+78.35	37.27' RT	500683.76	839860.01	869.13	MATCH
TRE57	456+56.34	21.00' RT	500748.83	839905.98	870.51	TOP
TRE58	457+16.34	21.00' RT	500789.73	839949.89	870.75	TOP
TRE59	457+16.34	11.00' RT	500797.05	839943.07	870.60	TOP
TRE60	456+56.34	11.00' RT	500756.15	839899.17	870.36	TOP
TRE61	456+89.47	21.00' RT	500771.41	839930.23	870.64	EOP
TRE62	456+94.47	21.00' RT	500774.82	839933.88	870.66	EOP
TRE63	457+45.44	13.07' RT	500815.37	839965.77	869.44	FL
TRE64	457+48.40	11.02' RT	500818.88	839966.54	869.55	EOP
TRE65	457+82.86	11.09' RT	500842.32	839991.80	869.72	EOP
TRE66	457+82.85	16.63' RT	500838.26	839995.58	869.65	FL
TRE67	457+48.40	13.62' RT	500816.98	839968.32	869.46	FL
TRE68	456+14.04	11.50' RT	500726.95	839868.56	869.54	BOC
TRE69	455+93.19	13.13' RT	500711.54	839854.41	868.88	BOC
TRE70	455+64.58	60.62' RT	500657.29	839865.85	867.72	MATCH
TRE71	455+66.76	50.53' RT	500666.17	839860.56	868.34	BOC
TRE72	457+77.82	46.63' RT	500812.88	840012.34	0.00	RADIUS*
TRE73	457+18.61	9.00' LT	500813.22	839931.10	0.00	RADIUS*
TRE74	457+92.84	11.07' RT	500853.91	840004.29	869.80	MATCH

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATIONS. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION (TYP)

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

GRADING PLAN: EB E. WASHINGTON AVENUE AT THIERER ROAD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

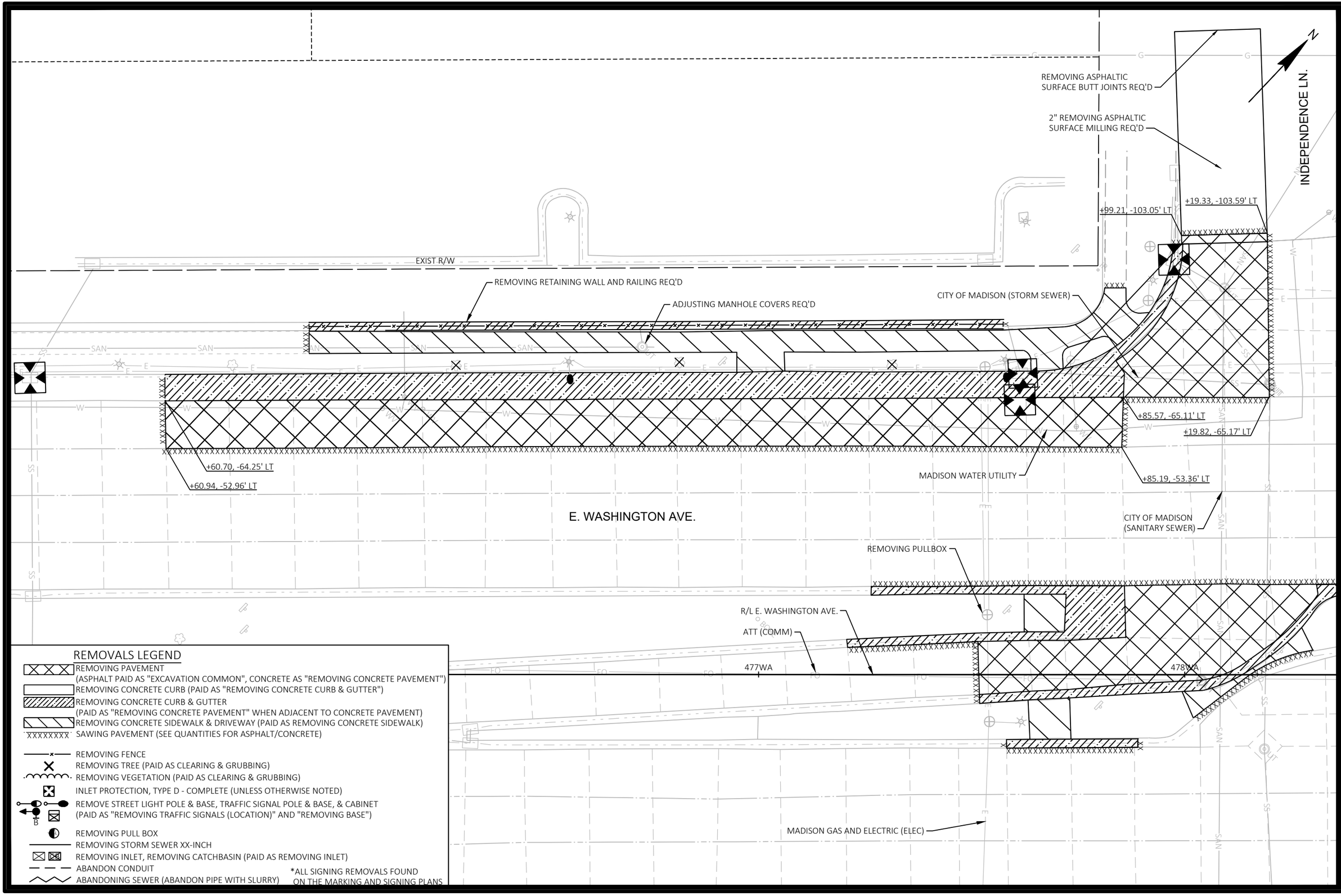
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G24-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050264_PN.DWG
LAYOUT NAME - 050264_pn
LAST PLOT DATE - 2022-10-12



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

REMOVAL PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R25-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050265_PN.DWG
LAYOUT NAME - 050265_pn
LAST PLOT DATE - 2022-10-12

EXIST R/W

INDEPENDENCE LN.

+40.74, -89.85' LT

+40.18, -70.85' LT

+48.90, -70.88' LT

+48.92, -65.41' LT

+54.68, -65.42' LT

+80.79, -65.39' LT

CITY OF MADISON (STORM SEWER)

MADISON WATER UTILITY

CITY OF MADISON (SANITARY SEWER)

+26.44, -20.70' LT

+85.88, -20.86' LT

+30.89, -21.24' LT

+41.10, -21.33' LT

+60.83, -21.50' LT

+71.46, -21.39' LT

+20.89, -6.37' LT

+51.45, -7.76' LT

+30.07, -5.77' LT

+72.69, -8.75' LT

+61.37, -6.80' LT

ATT (COMM)

477WA

478WA

479WA

R/L E. WASHINGTON AVE.

+69.90, 3.41' RT

+59.97, 4.83' RT

+51.81, 4.68' RT

+02, 10.15' RT

+58.20, 17.24' RT

+89, 17.05' RT

+62.25, 16.75' RT

+70.02, 16.67' RT

CITY OF MADISON (STORM SEWER)

E.WASHINGTON AVE.

MADISON GAS AND ELECTRIC (ELEC)

CITY OF MADISON (SANITARY SEWER)

+58.79, 61.06' RT

+74.01, 61.16' RT

+74.20, 68.08' RT

+80.93, 72.90' RT

UTILITY TBD

INDEPENDENCE LN.

CITY OF MADISON (WISDOT ITS)

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: STRAKE
Date: 2022-10-12
Scale: 1"=20 FT
60631225P

REMOVAL PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON WISCONSIN

60631225P

R26-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050265A_PN.DWG
LAYOUT NAME - 050265a_pn
LAST PLOT DATE - 2022-10-12

478WA
479WA
480WA
481WA
R/L E. WASHINGTON AVE.
E.WASHINGTON AVE.
CITY OF MADISON (STORM SEWER)
MADISON GAS AND ELECTRIC (ELEC)
CITY OF MADISON (SANITARY SEWER)
INDEPENDENCE LANE
UTILITY TBD
+73.62, 49.76' RT
+73.88, 60.97' RT
+48.96, 60.97' RT
+95.31, 48.96' RT
+95.27, 59.70' RT
+49.20, 75.45' RT
+51.83, 78.05' RT
+45.93, 96.93' RT
MOVING SIGNS TYPE II REQ'D
LUMEN (FIBER)
MADISON WATER UTILITY
CITY OF MADISON (WISDOT ITS)
EXIST R/W
TLE
EXIST R/W

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: SRWAE 60631225P	Date: 2022-10-12	Scale: 1"=20 FT	

REMOVAL PLAN: EB E. WASHINGTON AVENUE AT INDEPENDENCE LANE 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

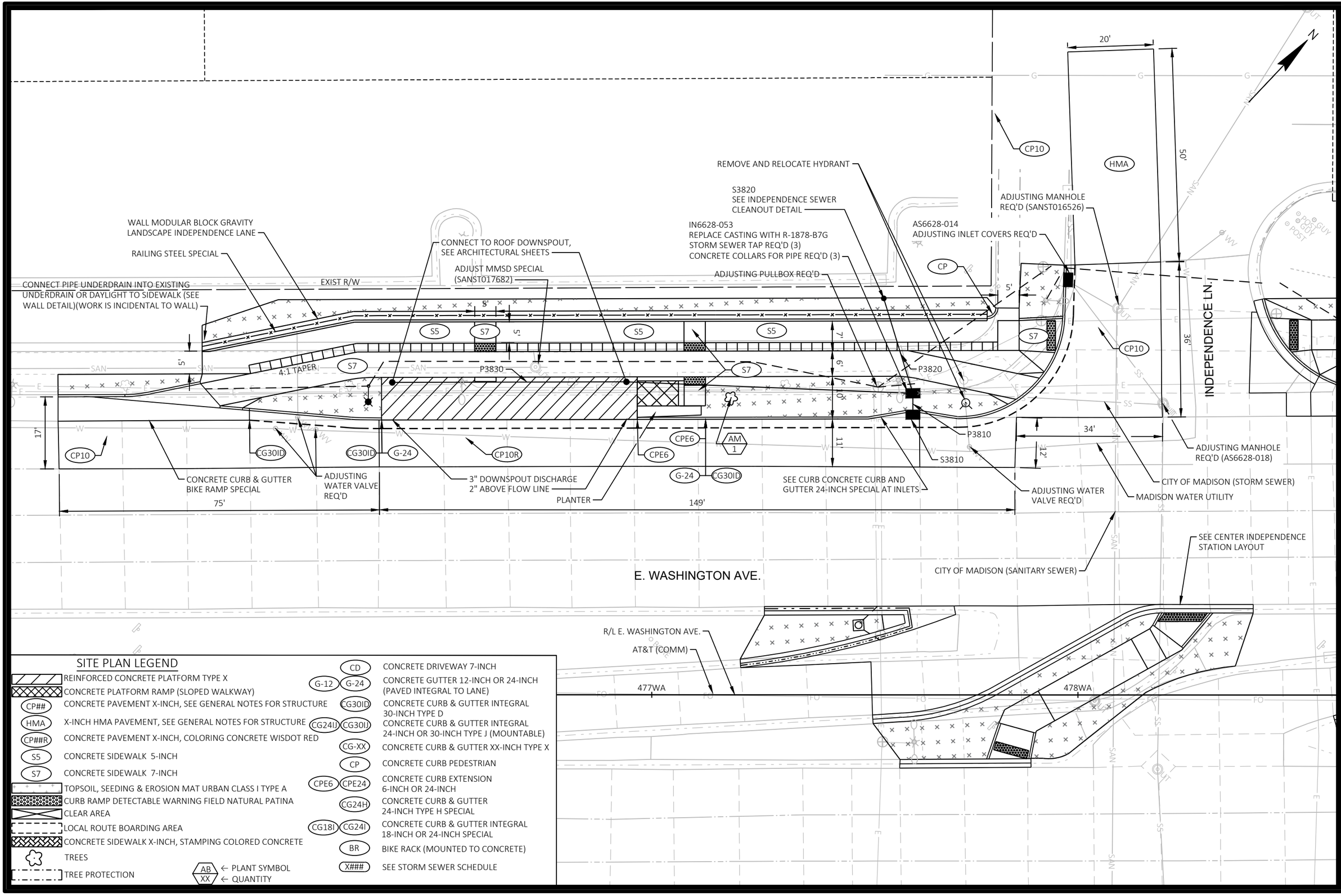
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R27-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050268_PN.DWG
LAYOUT NAME - 050268_pn
LAST PLOT DATE - 2022-10-12



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-25 | Scale: 1"=20 FT | 60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P25-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\RUF266750\D0107215\050266_PN.DWG
LAYOUT NAME - 050266_pn
LAST PLOT DATE - 2022-10-25

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
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- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

INDEPENDENCE LN.

9' 12' 11' S7 GT 1 7' 9' 19' 5' 9' 32'

SEE WB INDEPENDENCE STATION LAYOUT

CITY OF MADISON (STORM SEWER)

SEE WB INDEPENDENCE STATION LAYOUT

MADISON WATER UTILITY

E. WASHINGTON AVE.

PIPE UNDERDRAIN 6-INCH

CITY OF MADISON (SANITARY SEWER)

44' S7 CP 22' CG24H 11'

CONNECT TO EXISTING UNDERDRAIN

R/L E. WASHINGTON AVE.

CP10 4' 25' 8' 5' 226'

R/L E. WASHINGTON AVE.

477WA 12' S5 478WA 479WA

199'

CG-24H CP 31' CG-24H CG24H 155'

AT&T (COMM)

CITY OF MADISON (STORM SEWER)

CITY OF MADISON (SANITARY SEWER)

MADISON GAS AND ELECTRIC (ELEC)

15' 8' S7 8'

LUMEN (FIBER)

INDEPENDENCE LANE

SEE EB INDEPENDENCE STATION LAYOUT

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-12
60631225P
Scale: 1"=20 FT

60631225P

SITE PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON WISCONSIN

60631225P

P26-E

FILE NAME: C:\PWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050266A_PN.DWG
LAYOUT NAME - 050266a_pn
LAST PLOT DATE - 2022-10-12

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL
- XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

QB 2 — 34' — 52' — 52'

TA 3 — 48' — 52' — 52' — 20'

QE 2 — 51' — 20'

AF 1

23' — 49' — 45' — 49' — 25'

GD 2

UA 2

INDEPENDENCE LN.

E. WASH AVE FRONTAGE RD

N

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-12
60631225P
Scale: 1"=20 FT

60631225P

SITE PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P26A-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D01007215\050266B_PN.DWG
LAYOUT NAME - 050266_pn
LAST PLOT DATE - 2022-10-12

E. WASHINGTON AVE.

SEE INDEPENDENCE MEDIAN LAYOUT

R/L E. WASHINGTON AVE.

478WA 479WA 480WA 481WA

AT&T (COMM)

CITY OF MADISON (STORM SEWER)

MADISON GAS AND ELECTRIC (ELEC)

CITY OF MADISON (SANITARY SEWER)
IN6628-054
REPLACE CASTING WITH R-1878-B7G
STORM SEWER TAP REQ'D (2)
CONCRETE COLLARS FOR PIPE REQ'D (2)

PIPE UNDERDRAIN 6-INCH

3" DOWNSPOUT DISCHARGE
2" ABOVE FLOW LINE

CONNECT TO ROOF DOWNSPOUT,
SEE ARCHITECTURAL SHEETS

AT&T (COMM)

51' 9' 19' 60' 24' 59'

CPE6

LOCAL BUS STATION

CG30ID G-24 CPE6 CP10 G-24 G-30ID CG30ID

CONCRETE CURB & GUTTER
BIKE RAMP SPECIAL

CP10 25' 11' S3910 P3910 11' 16'

CG30ID BR

14' CG-30A 5.7:1 TAPER 12' PLANTER 10' 6' P3920 5:1 TAPER

S7 CONNECT UNDERDRAIN INTO STRUCTURE 5' 7' 5'

8' 70'

CONNECT TO EXISTING
UNDERDRAIN

INDEPENDENCE LANE

5' 4' 5' 6'

LUMEN (FIBER)

CITY OF MADISON (WATER)

ADJUST WATER VALVE

TLE

CITY OF MADISON (WISDOT ITS)

EXIST R/W

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
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- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-12
60631225P
Scale: 1"=20 FT

60631225P

SITE PLAN: EB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON

CONTRACT NO: 60631225C

60631225P

P27-E

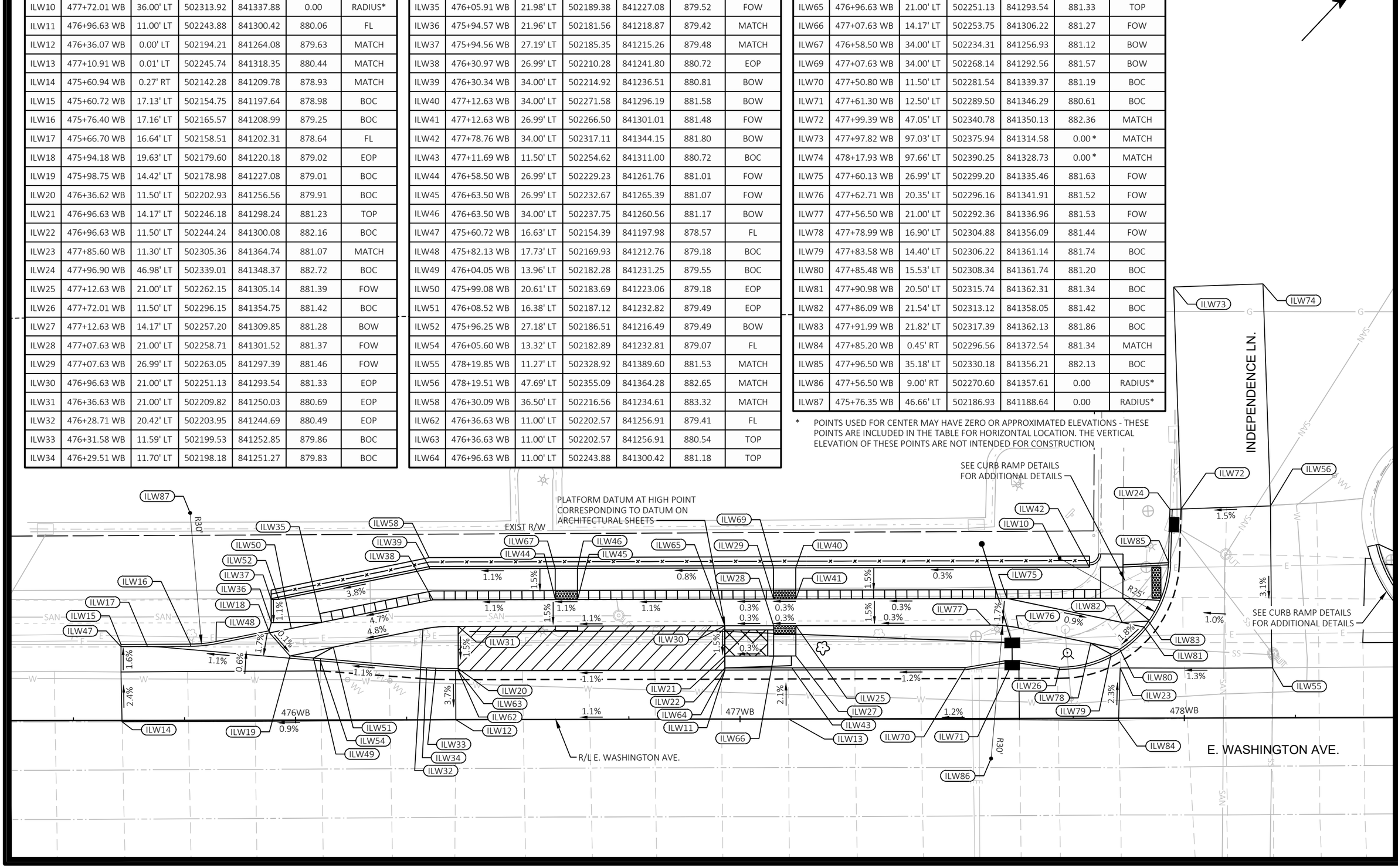
FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050269_PN.DWG
LAYOUT NAME - 050269_pn
LAST PLOT DATE - 2022-10-12

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILW10	477+72.01 WB	36.00' LT	502313.92	841337.88	0.00	RADIUS*
ILW11	476+96.63 WB	11.00' LT	502243.88	841300.42	880.06	FL
ILW12	476+36.07 WB	0.00' LT	502194.21	841264.08	879.63	MATCH
ILW13	477+10.91 WB	0.01' LT	502245.74	841318.35	880.44	MATCH
ILW14	475+60.94 WB	0.27' RT	502142.28	841209.78	878.93	MATCH
ILW15	475+60.72 WB	17.13' LT	502154.75	841197.64	878.98	BOC
ILW16	475+76.40 WB	17.16' LT	502165.57	841208.99	879.25	BOC
ILW17	475+66.70 WB	16.64' LT	502158.51	841202.31	878.64	FL
ILW18	475+94.18 WB	19.63' LT	502179.60	841220.18	879.02	EOP
ILW19	475+98.75 WB	14.42' LT	502178.98	841227.08	879.01	BOC
ILW20	476+36.62 WB	11.50' LT	502202.93	841256.56	879.91	BOC
ILW21	476+96.63 WB	14.17' LT	502246.18	841298.24	881.23	TOP
ILW22	476+96.63 WB	11.50' LT	502244.24	841300.08	882.16	BOC
ILW23	477+85.60 WB	11.30' LT	502305.36	841364.74	881.07	MATCH
ILW24	477+96.90 WB	46.98' LT	502339.01	841348.37	882.72	BOC
ILW25	477+12.63 WB	21.00' LT	502262.15	841305.14	881.39	FOW
ILW26	477+72.01 WB	11.50' LT	502296.15	841354.75	881.42	BOC
ILW27	477+12.63 WB	14.17' LT	502257.20	841309.85	881.28	BOW
ILW28	477+07.63 WB	21.00' LT	502258.71	841301.52	881.37	FOW
ILW29	477+07.63 WB	26.99' LT	502263.05	841297.39	881.46	FOW
ILW30	476+96.63 WB	21.00' LT	502251.13	841293.54	881.33	EOP
ILW31	476+36.63 WB	21.00' LT	502209.82	841250.03	880.69	EOP
ILW32	476+28.71 WB	20.42' LT	502203.95	841244.69	880.49	EOP
ILW33	476+31.58 WB	11.59' LT	502199.53	841252.85	879.86	BOC
ILW34	476+29.51 WB	11.70' LT	502198.18	841251.27	879.83	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILW35	476+05.91 WB	21.98' LT	502189.38	841227.08	879.52	FOW
ILW36	475+94.57 WB	21.96' LT	502181.56	841218.87	879.42	MATCH
ILW37	475+94.56 WB	27.19' LT	502185.35	841215.26	879.48	MATCH
ILW38	476+30.97 WB	26.99' LT	502210.28	841241.80	880.72	EOP
ILW39	476+30.34 WB	34.00' LT	502214.92	841236.51	880.81	BOW
ILW40	477+12.63 WB	34.00' LT	502271.58	841296.19	881.58	BOW
ILW41	477+12.63 WB	26.99' LT	502266.50	841301.01	881.48	FOW
ILW42	477+78.76 WB	34.00' LT	502317.11	841344.15	881.80	BOW
ILW43	477+11.69 WB	11.50' LT	502254.62	841311.00	880.72	BOC
ILW44	476+58.50 WB	26.99' LT	502229.23	841261.76	881.01	FOW
ILW45	476+63.50 WB	26.99' LT	502232.67	841265.39	881.07	FOW
ILW46	476+63.50 WB	34.00' LT	502237.75	841260.56	881.17	BOW
ILW47	475+60.72 WB	16.63' LT	502154.39	841197.98	878.57	FL
ILW48	475+82.13 WB	17.73' LT	502169.93	841212.76	879.18	BOC
ILW49	476+04.05 WB	13.96' LT	502182.28	841231.25	879.55	BOC
ILW50	475+99.08 WB	20.61' LT	502183.69	841223.06	879.18	EOP
ILW51	476+08.52 WB	16.38' LT	502187.12	841232.82	879.49	EOP
ILW52	475+96.25 WB	27.18' LT	502186.51	841216.49	879.49	BOW
ILW54	476+05.60 WB	13.32' LT	502182.89	841232.81	879.07	FL
ILW55	478+19.85 WB	11.27' LT	502328.92	841389.60	881.53	MATCH
ILW56	478+19.51 WB	47.69' LT	502355.09	841364.28	882.65	MATCH
ILW58	476+30.09 WB	36.50' LT	502216.56	841234.61	883.32	MATCH
ILW62	476+36.63 WB	11.00' LT	502202.57	841256.91	879.41	FL
ILW63	476+36.63 WB	11.00' LT	502202.57	841256.91	880.54	TOP
ILW64	476+96.63 WB	11.00' LT	502243.88	841300.42	881.18	TOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILW65	476+96.63 WB	21.00' LT	502251.13	841293.54	881.33	TOP
ILW66	477+07.63 WB	14.17' LT	502253.75	841306.22	881.27	FOW
ILW67	476+58.50 WB	34.00' LT	502234.31	841256.93	881.12	BOW
ILW69	477+07.63 WB	34.00' LT	502268.14	841292.56	881.57	BOW
ILW70	477+50.80 WB	11.50' LT	502281.54	841339.37	881.19	BOC
ILW71	477+61.30 WB	12.50' LT	502289.50	841346.29	880.61	BOC
ILW72	477+99.39 WB	47.05' LT	502340.78	841350.13	882.36	MATCH
ILW73	477+97.82 WB	97.03' LT	502375.94	841314.58	0.00 *	MATCH
ILW74	478+17.93 WB	97.66' LT	502390.25	841328.73	0.00 *	MATCH
ILW75	477+60.13 WB	26.99' LT	502299.20	841335.46	881.63	FOW
ILW76	477+62.71 WB	20.35' LT	502296.16	841341.91	881.52	FOW
ILW77	477+56.50 WB	21.00' LT	502292.36	841336.96	881.53	FOW
ILW78	477+78.99 WB	16.90' LT	502304.88	841356.09	881.44	FOW
ILW79	477+83.58 WB	14.40' LT	502306.22	841361.14	881.74	BOC
ILW80	477+85.48 WB	15.53' LT	502308.34	841361.74	881.20	BOC
ILW81	477+90.98 WB	20.50' LT	502315.74	841362.31	881.34	BOC
ILW82	477+86.09 WB	21.54' LT	502313.12	841358.05	881.42	BOC
ILW83	477+91.99 WB	21.82' LT	502317.39	841362.13	881.86	BOC
ILW84	477+85.20 WB	0.45' RT	502296.56	841372.54	881.34	MATCH
ILW85	477+96.50 WB	35.18' LT	502330.18	841356.21	882.13	BOC
ILW86	477+56.50 WB	9.00' RT	502270.60	841357.61	0.00	RADIUS*
ILW87	475+76.35 WB	46.66' LT	502186.93	841188.64	0.00	RADIUS*

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION



MARK	REVISION	DATE	BY
Designed By: SHANE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G25-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050267_PN.DWG
LAYOUT NAME - 050267_pn
LAST PLOT DATE - 2022-10-12

EXIST R/W

INDEPENDENCE LN.

SEE WB INDEPENDENCE STATION LAYOUT

SEE CURB RAMP DETAILS FOR ADDITIONAL DETAILS

477IN

478IN

479IN

ILC71

E. WASHINGTON AVE.

SEE CURB RAMP DETAILS FOR ADDITIONAL DETAILS

ILC35 ILC34 ILC37 ILC39 ILC36 ILC38 ILC27 ILC28 ILC29 ILC26 ILC25 ILC24 ILC21 ILC47 ILC48 ILC53 ILC54 ILC55 ILC23 ILC22 ILC49 ILC50 ILC56 ILC57 ILC58 ILC51 ILC52 ILC65 ILC66 ILC67 ILC68 ILC59 ILC60 ILC61 ILC62 ILC63 ILC64 ILC69 ILC70 ILC45 ILC30 ILC31 ILC44 ILC14 ILC20 ILC19 ILC72 ILC46 ILC41 ILC40 ILC42 ILC32 ILC33 ILC13 ILC12 ILC43 ILC18 ILC17 ILC16 ILC15 ILC11 ILC10

1.4% 2.1% 1.0% 0.8% 1.2% 1.3% 0.1% 1.6% 2.3% 2.6% 1.4% 1.5% 5.4% 7.5% 0.9% 1.1% 1.2%

R/L E. WASHINGTON AVE.

BORE

R50' R18'

477WA 478WA 479WA

SEE CURB RAMP DETAILS FOR ADDITIONAL DETAILS

SEE EB INDEPENDENCE STATION LAYOUT

INDEPENDENCE LN.

N

Scale: 1"=20 FT

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12		
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G26-E

FILE NAME: C:\PWWORKING\AECOM_D520_NA_2019\SCH12173\D0107215\050267A_PN.DWG
LAYOUT NAME - 050267a_pn
LAST PLOT DATE - 2022-10-12

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILC10	477+58.24	16.18' RT	502227.50	841400.69	880.41	FL
ILC11	477+58.29	15.18' RT	502228.25	841400.04	880.84	BOC
ILC12	477+78.58	15.06' RT	502242.28	841414.71	881.17	BOC
ILC13	477+81.46	6.54' RT	502250.45	841410.95	881.68	FOW
ILC14	477+82.83	3.47' RT	502253.62	841409.84	881.20	FOW
ILC15	477+89.00	15.99' RT	502248.75	841422.92	880.81	FL
ILC16	477+88.99	14.99' RT	502249.48	841422.23	881.20	BOC
ILC17	477+90.14	8.92' RT	502254.68	841418.90	881.30	BOW
ILC18	477+90.22	8.51' RT	502255.03	841418.67	881.31	BOW
ILC19	478+24.41	10.58' LT	502292.38	841430.43	882.32	BOW
ILC20	478+24.70	10.96' LT	502292.86	841430.38	882.38	BOW
ILC21	478+31.69	19.24' LT	502303.68	841429.77	882.61	BOC
ILC22	478+41.12	19.25' LT	502310.16	841436.62	882.71	BOC
ILC23	478+41.13	20.25' LT	502310.89	841435.94	882.21	FL
ILC24	478+19.97	20.23' LT	502296.35	841420.57	881.99	FL
ILC25	478+19.12	19.21' LT	502295.02	841420.65	882.47	BOC
ILC26	478+17.53	16.39' LT	502291.88	841421.44	882.68	FOW
ILC27	478+16.87	15.53' LT	502290.80	841421.54	882.10	FOW
ILC28	478+10.72	17.82' LT	502288.25	841415.50	881.73	FL
ILC29	478+11.21	16.95' LT	502287.95	841416.45	882.23	BOC
ILC30	477+81.28	0.25' LT	502255.26	841406.16	881.70	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILC31	477+80.79	1.12' LT	502255.56	841405.21	881.20	FL
ILC32	477+51.87	5.71' RT	502230.73	841388.87	880.69	FL
ILC33	477+51.94	6.71' RT	502230.05	841389.61	881.24	BOC
ILC34	477+26.44	18.70' LT	502231.02	841353.62	881.19	BOC
ILC35	477+26.44	19.70' LT	502231.75	841352.93	880.80	FL
ILC36	477+70.93	20.84' LT	502263.12	841384.49	881.35	FL
ILC37	477+59.14	18.81' LT	502253.55	841377.32	881.23	BOC
ILC38	477+71.30	18.85' LT	502261.93	841386.14	881.33	FL
ILC39	477+59.46	16.81' LT	502252.31	841378.92	881.18	BOC
ILC40	477+20.80	7.37' LT	502218.91	841357.30	880.26	FL
ILC41	477+20.74	8.37' LT	502219.60	841356.57	880.66	BOC
ILC42	477+51.45	7.76' LT	502240.24	841379.32	880.76	MATCH
ILC43	477+94.58	6.07' RT	502259.80	841420.17	881.38	BOW
ILC44	477+90.69	0.92' LT	502262.20	841412.54	881.31	FOW
ILC45	478+12.50	13.09' LT	502286.03	841420.04	882.03	FOW
ILC46	478+16.40	6.11' LT	502283.63	841427.67	882.15	BOW
ILC47	478+60.80	21.42' LT	502325.25	841449.43	882.48	FL
ILC48	478+60.84	20.42' LT	502324.55	841450.15	882.43	FL
ILC49	478+60.87	19.42' LT	502323.85	841450.86	882.80	BOC
ILC50	478+61.29	8.73' LT	502316.36	841458.50	882.55	BOC
ILC51	478+61.33	7.73' LT	502315.66	841459.22	882.07	FL

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILC52	478+61.37	6.72' LT	502314.95	841459.94	882.14	FL
ILC53	478+71.47	21.31' LT	502332.50	841457.27	882.60	FL
ILC54	478+71.57	20.31' LT	502331.84	841458.03	882.56	FL
ILC55	478+71.67	19.30' LT	502331.17	841458.79	882.91	BOC
ILC56	478+72.50	10.67' LT	502325.47	841465.33	882.69	BOC
ILC57	478+72.59	9.67' LT	502324.81	841466.08	882.29	FL
ILC58	478+72.69	8.67' LT	502324.15	841466.84	882.30	FL
ILC59	478+59.95	4.87' RT	502305.55	841466.87	881.92	FL
ILC60	478+60.23	5.83' RT	502305.04	841467.73	882.12	FL
ILC61	478+60.51	6.80' RT	502304.54	841468.60	882.32	BOC
ILC62	478+61.97	13.60' RT	502300.59	841474.33	882.09	BOC
ILC63	478+62.18	14.64' RT	502299.98	841475.20	881.72	FL
ILC64	478+62.23	16.78' RT	502298.46	841476.71	881.75	FL
ILC65	478+69.87	3.45' RT	502313.40	841473.10	882.02	FL
ILC66	478+69.88	4.45' RT	502312.68	841473.80	881.91	FL
ILC67	478+69.89	5.45' RT	502311.96	841474.49	882.44	BOC
ILC68	478+69.98	14.47' RT	502305.46	841480.75	882.15	BOC
ILC69	478+69.98	15.48' RT	502304.73	841481.45	881.68	FL
ILC70	478+69.99	16.71' RT	502303.84	841482.30	881.85	FL
ILC71	477+55.94	45.65' LT	502270.87	841356.56	0.00	RADIUS*
ILC72	478+19.98	1.23' LT	502282.55	841433.62	0.00	RADIUS*

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

GRADING PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

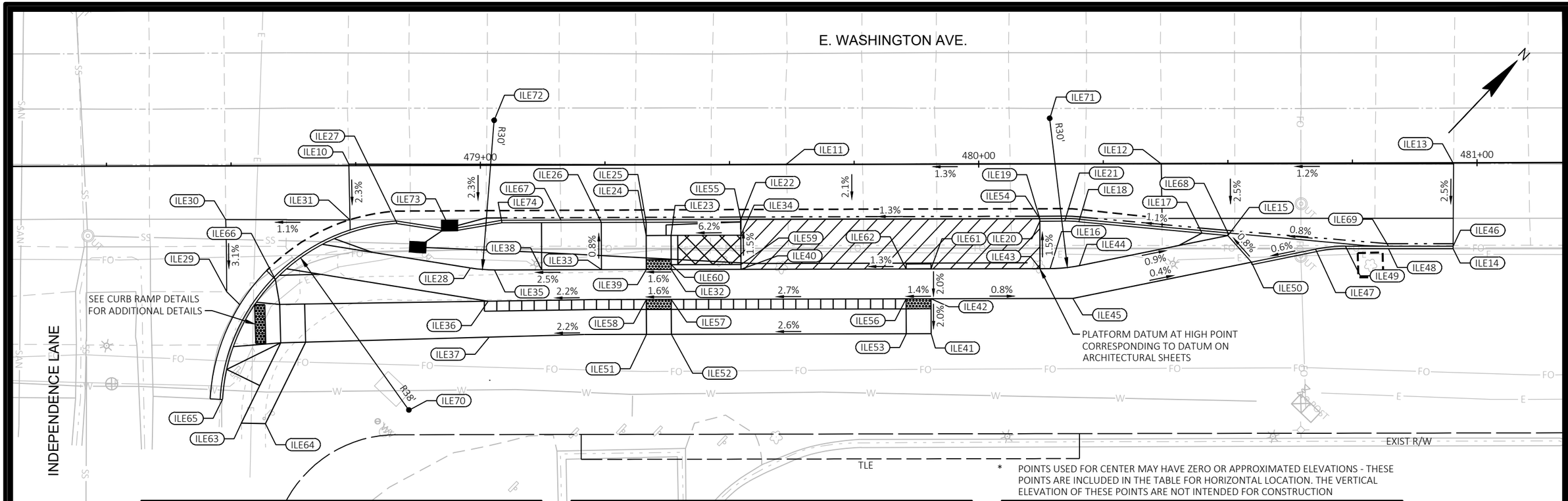
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G26A-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\05026?A_PN.DWG
LAYOUT NAME - 050267b_pn
LAST PLOT DATE - 2022-10-12



* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILE10	478+73.62	0.29' LT	502282.30	841507.63	881.67	MATCH
ILE11	479+61.39	0.01' LT	502342.74	841571.27	882.78	MATCH
ILE12	480+36.63	0.08' RT	502394.66	841625.72	883.75	MATCH
ILE13	480+95.31	0.23' RT	502435.10	841668.25	884.48	MATCH
ILE14	480+95.15	17.20' RT	502422.72	841679.86	884.53	BOC
ILE15	480+49.97	14.46' RT	502393.48	841645.30	883.65	EOP
ILE16	480+14.28	21.00' RT	502364.09	841624.02	883.98	EOP
ILE17	480+44.77	13.97' RT	502390.25	841641.21	884.09	BOC
ILE18	480+20.07	11.64' RT	502374.87	841621.74	883.81	BOC
ILE19	480+12.25	11.00' RT	502369.92	841615.65	884.34	TOP
ILE20	480+12.25	11.50' RT	502369.56	841615.99	883.72	BOC
ILE21	480+17.24	11.50' RT	502373.01	841619.60	883.78	BOC
ILE22	479+52.25	11.00' RT	502328.46	841572.27	883.56	TOP
ILE23	479+38.25	14.17' RT	502316.50	841564.34	882.79	FOW
ILE24	479+33.25	14.17' RT	502313.04	841560.73	882.72	FOW
ILE25	479+33.25	11.52' RT	502314.96	841558.90	882.69	BOC
ILE26	479+24.25	11.52' RT	502308.74	841552.39	882.58	BOC
ILE27	478+83.30	11.65' RT	502280.36	841522.88	882.02	BOC
ILE28	478+97.97	20.61' RT	502284.01	841539.67	881.99	FOW
ILE29	478+49.05	25.25' RT	502246.86	841507.51	880.68	MATCH
ILE30	478+48.90	10.77' RT	502257.22	841497.40	881.13	MATCH
ILE31	478+73.82	10.92' RT	502274.33	841515.52	881.42	MATCH

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILE32	479+38.25	21.00' RT	502311.56	841569.06	882.86	FOW
ILE33	479+24.25	21.00' RT	502301.89	841558.94	882.65	FOW
ILE34	479+52.25	14.17' RT	502326.17	841574.46	883.61	TOP
ILE35	479+02.79	21.00' RT	502287.06	841543.43	882.11	FOW
ILE36	479+01.51	27.27' RT	502281.65	841546.83	881.99	BOW
ILE37	479+01.69	34.46' RT	502276.57	841551.94	881.88	BOW
ILE38	479+24.25	27.00' RT	502293.60	841550.26	882.35	FOW
ILE39	479+33.25	21.00' RT	502308.11	841565.44	882.78	FOW
ILE40	479+52.25	21.00' RT	502321.23	841579.18	883.71	EOP
ILE41	479+90.38	34.00' RT	502338.18	841615.73	883.96	BOW
ILE42	479+90.38	27.00' RT	502343.24	841610.89	884.10	FOW
ILE43	480+12.25	21.00' RT	502362.69	841622.55	884.49	EOP
ILE44	480+20.16	20.42' RT	502368.58	841627.87	883.92	EOP
ILE45	480+18.84	27.00' RT	502362.91	841631.47	883.88	EOP
ILE46	480+95.15	16.70' RT	502423.08	841679.52	884.03	FL
ILE47	480+67.57	17.25' RT	502403.63	841659.96	883.79	BOC
ILE48	480+82.20	17.18' RT	502413.78	841670.49	884.41	BOC
ILE49	480+73.55	16.67' RT	502408.18	841663.88	883.83	BOC
ILE50	480+54.69	19.83' RT	502392.86	841652.43	883.71	BOC
ILE51	479+33.25	34.00' RT	502298.71	841574.43	882.59	BOW
ILE52	479+38.25	34.00' RT	502302.16	841578.04	882.67	BOW
ILE53	479+85.38	34.00' RT	502334.73	841612.11	883.89	BOW

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILE54	480+12.25	11.00' RT	502369.92	841615.64	883.22	FL
ILE55	479+52.25	11.00' RT	502328.46	841572.27	882.44	FL
ILE56	479+85.38	27.00' RT	502339.79	841607.28	884.03	FOW
ILE57	479+38.25	27.00' RT	502307.22	841573.21	882.77	FOW
ILE58	479+33.25	27.00' RT	502303.77	841569.59	882.69	FOW
ILE59	479+52.25	20.04' RT	502321.92	841578.52	883.70	TOP
ILE60	479+38.25	20.04' RT	502312.25	841568.40	882.85	FOW
ILE61	479+90.38	21.00' RT	502347.58	841606.75	884.22	EOP
ILE62	479+85.38	21.00' RT	502344.12	841603.13	884.15	EOP
ILE63	478+51.93	51.57' RT	502229.82	841527.78	879.97	MATCH
ILE64	478+56.74	51.71' RT	502233.05	841531.36	879.95	MATCH
ILE65	478+48.15	46.85' RT	502230.62	841521.79	880.15	BOC
ILE66	478+58.84	22.79' RT	502255.40	841512.89	881.17	BOC
ILE67	479+16.14	11.04' RT	502303.49	841546.20	881.97	FL
ILE68	480+50.01	13.96' RT	502393.88	841644.99	883.64	FL
ILE69	480+82.20	16.68' RT	502414.14	841670.14	883.91	FL
ILE70	478+85.58	49.08' RT	502254.87	841550.39	0.00	RADIUS*
ILE71	480+14.28	9.00' LT	502385.78	841603.29	0.00	RADIUS*
ILE72	479+02.79	9.00' LT	502308.75	841522.70	0.00	RADIUS*
ILE73	478+93.80	12.57' RT	502286.95	841531.11	881.47	FL
ILE74	479+04.30	11.56' RT	502294.93	841538.00	882.31	BOC

MARK	REVISION	DATE	BY

Scale: 1"=20 FT
Date: 2022-10-12
Designed By: SRWAE
60631225P

CONTRACT NO: 60631225C
CITY OF MADISON, DANE COUNTY, WI
60631225P
GRADING PLAN: EB E. WASHINGTON AVENUE AT INDEPENDENCE LANE
BUS RAPID TRANSIT
CITY OF MADISON

60631225P
G27-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D01007215\050270_PN.DWG
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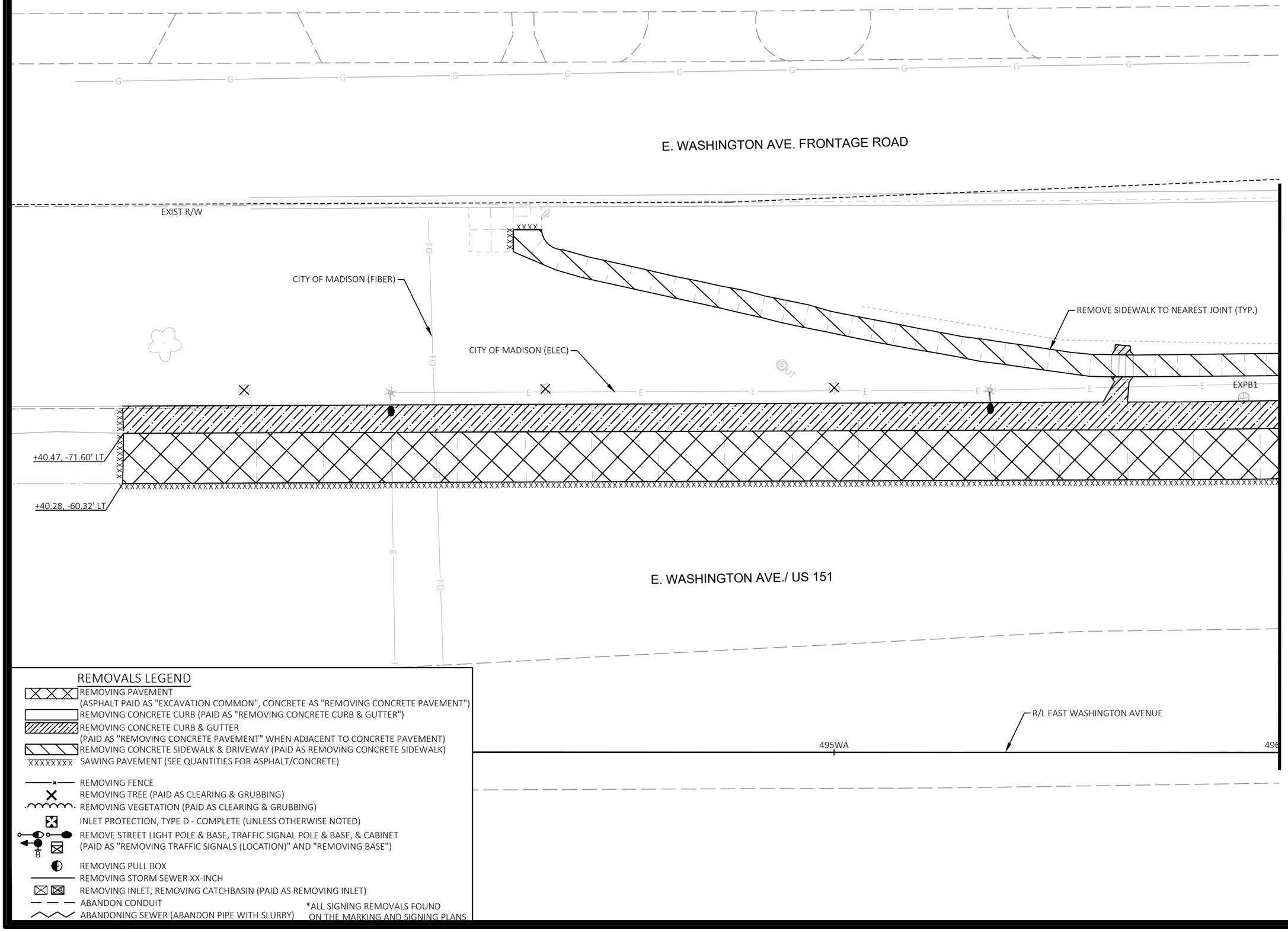
LAST PLOT DATE - 2022-10-12



MARK	REVISION	DATE	BY
Designed By: SHAKE 60631225P	Date: 2022-10-12	Scale: 1"=20 FT	

REMOVAL PLAN: WB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

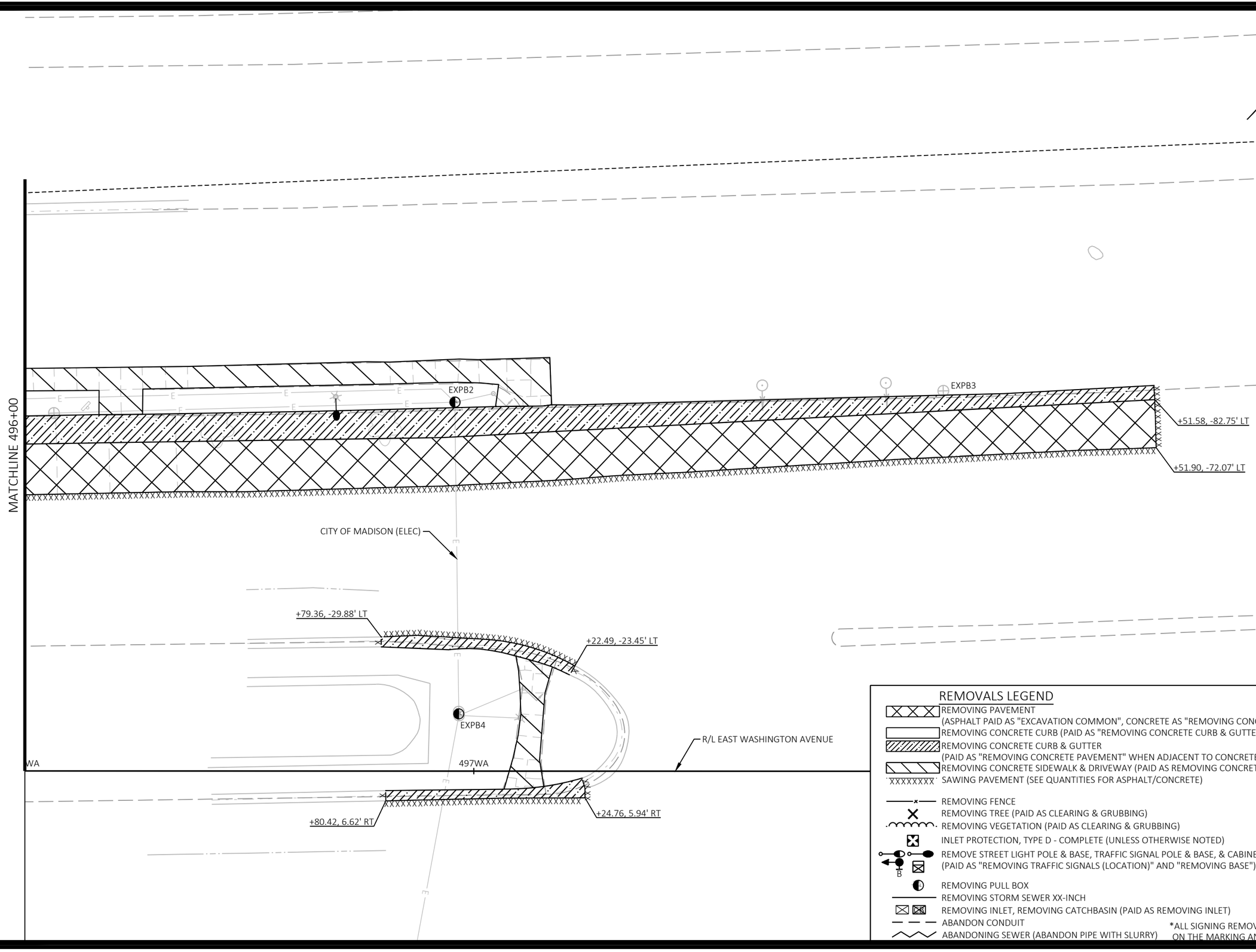
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R28-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050271_PN.DWG
LAYOUT NAME - 050271a_pn
LAST PLOT DATE - 2022-10-12



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: SRWAE
Date: 2022-10-12
Scale: 1"=20 FT
60631225P

REMOVAL PLAN: WB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

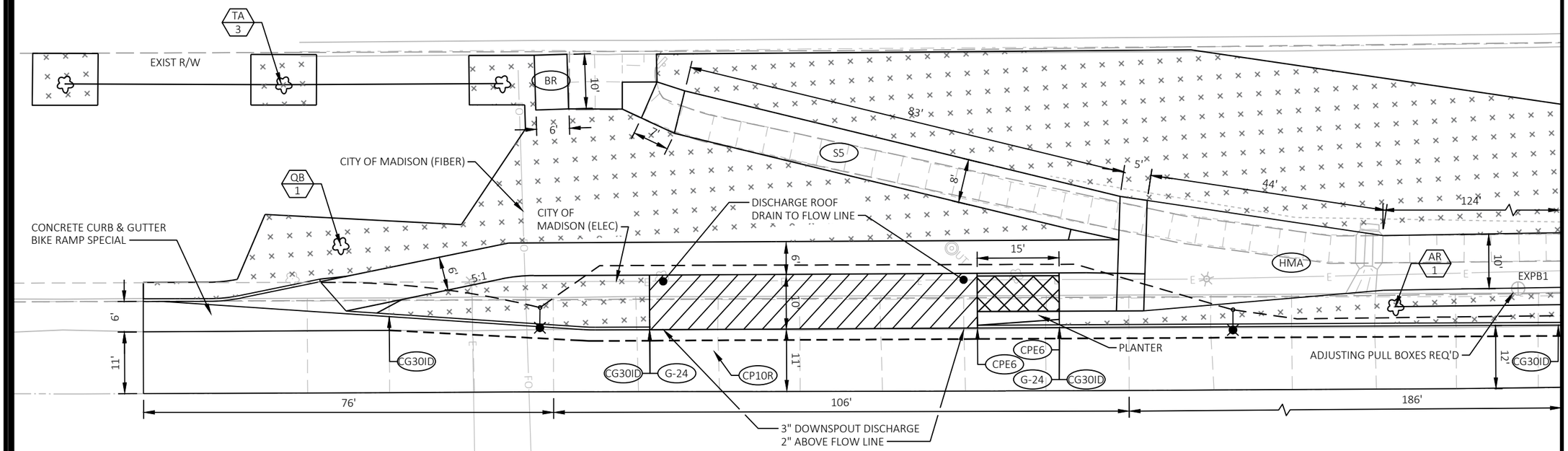
CITY OF MADISON

60631225P

R29-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050271_PN.DWG
LAYOUT NAME - 050271b_pn
LAST PLOT DATE - 2022-10-12

E. WASHINGTON AVE. FRONTAGE ROAD



E. WASHINGTON AVE. / US 151

R/L E. WASHINGTON AVE.

495WA

496

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: STRAKE
Date: 2022-10-12
Scale: 1"=20 FT
60631225P

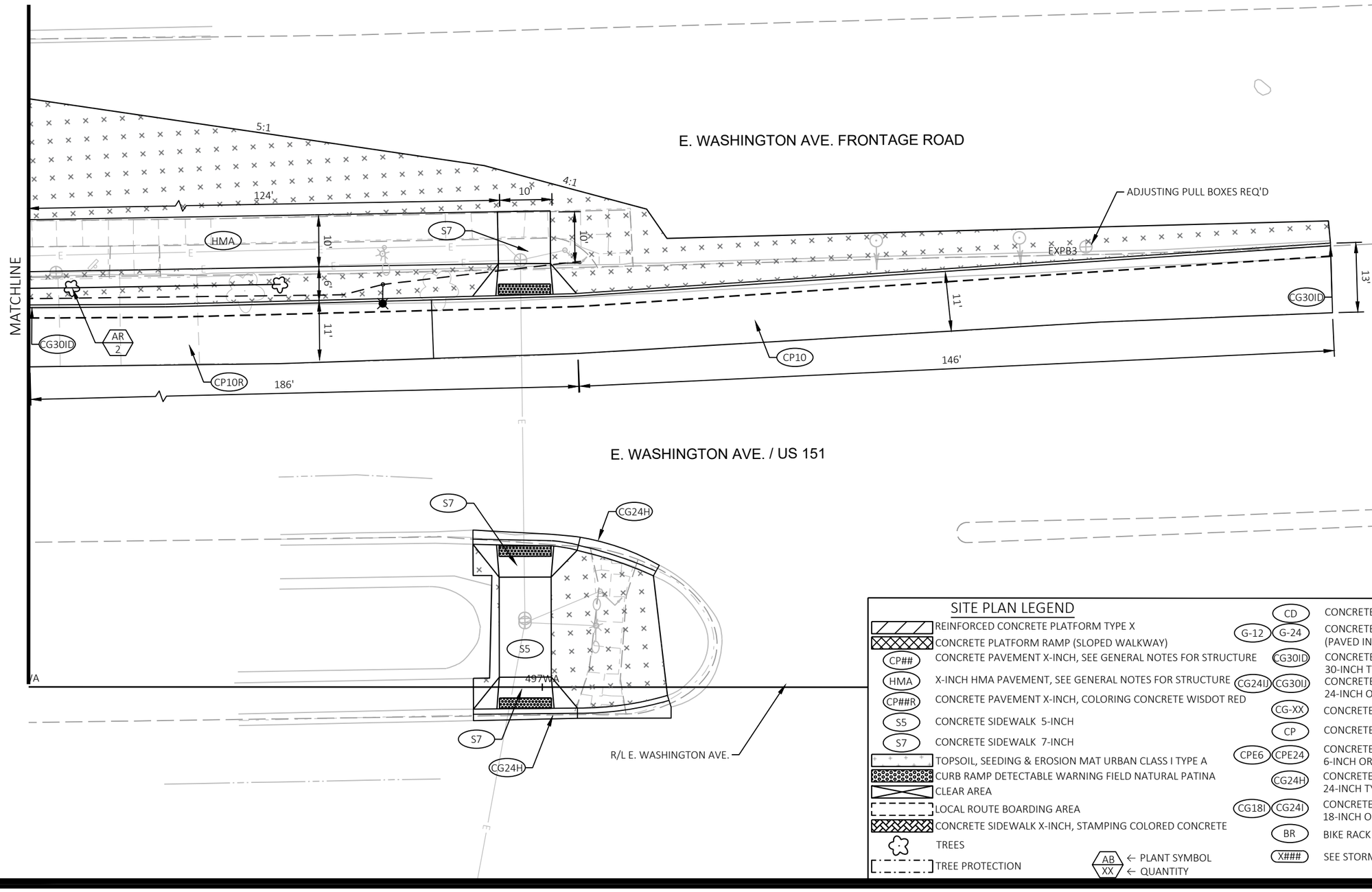
SITE PLAN: WB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE
60631225P
BUS RAPID TRANSIT
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

P28-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050272_PN.DWG
LAYOUT NAME - 050272a_pn
LAST PLOT DATE - 2022-10-12



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

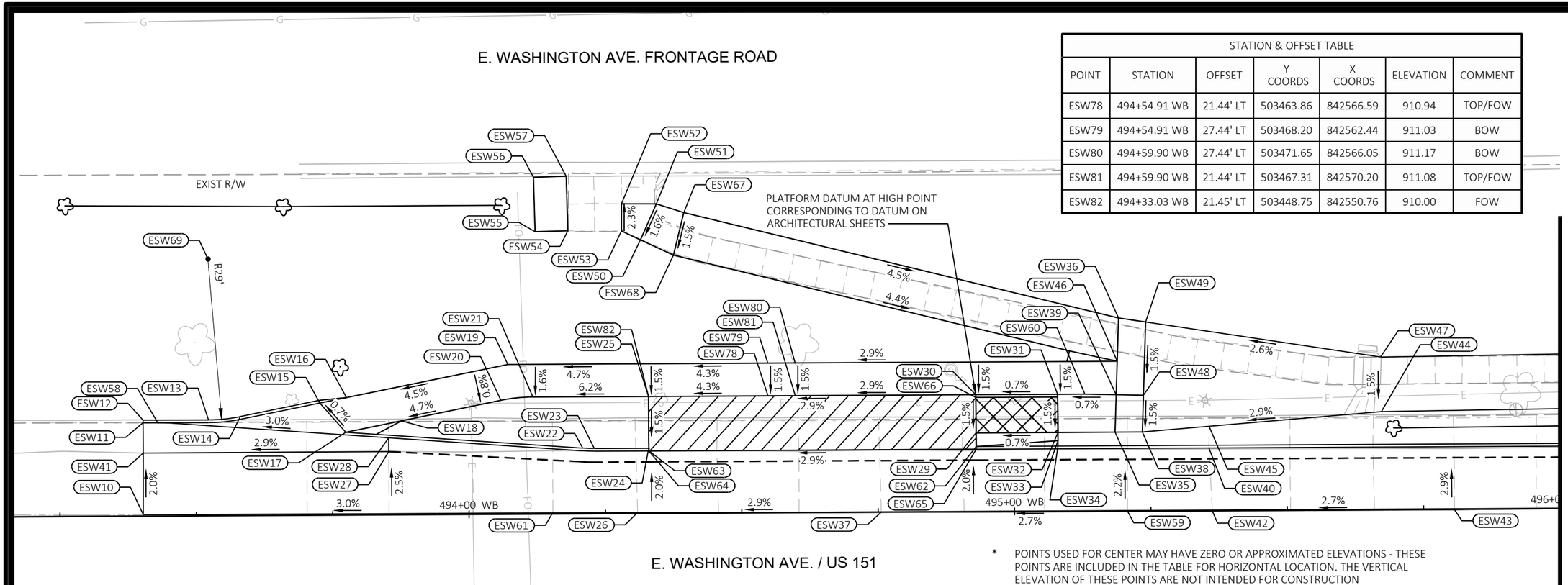
MARK	REVISION	DATE	BY

Designed By: SRAKE
Date: 2022-10-12
Scale: 1"=20 FT
60631225P

SITE PLAN: WB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE 60631225P
BUS RAPID TRANSIT
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
CITY OF MADISON

60631225P
P29-E

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\SCH21273\D0107215\050272_PN.DWG
LAYOUT NAME - 050272b_pn
LAST PLOT DATE - 2022-10-12



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ESW78	494+54.91 WB	21.44' LT	503463.86	842566.59	910.94	TOP/FOW
ESW79	494+54.91 WB	27.44' LT	503468.20	842562.44	911.03	BOW
ESW80	494+59.90 WB	27.44' LT	503471.65	842566.05	911.17	BOW
ESW81	494+59.90 WB	21.44' LT	503467.31	842570.20	911.08	TOP/FOW
ESW82	494+33.03 WB	21.45' LT	503448.75	842550.76	910.00	FOW

* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ESW10	493+40.28 WB	0.28' LT	503369.38	842498.33	906.48	MATCH
ESW11	493+40.34 WB	17.12' LT	503381.59	842486.74	906.15	FL
ESW12	493+40.34 WB	17.62' LT	503381.95	842486.40	906.58	BOC
ESW13	493+52.33 WB	17.58' LT	503390.21	842495.08	907.09	BOC
ESW14	493+58.18 WB	18.16' LT	503394.67	842498.92	907.15	BOC
ESW15	493+72.75 WB	20.56' LT	503406.47	842507.80	907.30	EOP
ESW16	493+77.65 WB	21.54' LT	503410.56	842510.66	907.50	EOP
ESW17	493+77.47 WB	15.18' LT	503405.84	842514.92	907.34	BOC
ESW18	493+87.70 WB	17.22' LT	503414.38	842520.91	907.84	EOP
ESW19	494+07.26 WB	27.45' LT	503435.29	842527.99	908.88	EOP
ESW20	494+05.95 WB	20.87' LT	503429.63	842531.58	908.72	EOP
ESW21	494+11.83 WB	21.45' LT	503434.11	842535.43	909.00	EOP
ESW22	494+20.89 WB	12.03' LT	503433.56	842548.50	909.13	BOC
ESW23	494+23.02 WB	11.95' LT	503434.97	842550.09	909.20	BOC
ESW24	494+33.01 WB	11.95' LT	503441.87	842557.32	909.53	BOC
ESW25	494+33.03 WB	21.45' LT	503448.75	842550.76	910.31	TOP
ESW26	494+30.91 WB	0.17' LT	503431.90	842563.93	909.19	MATCH
ESW27	493+85.34 WB	11.60' LT	503408.69	842523.09	907.56	EOP
ESW28	493+85.34 WB	14.11' LT	503410.50	842521.35	907.56	FL
ESW29	494+93.02 WB	14.43' LT	503485.13	842598.99	911.93	TOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ESW30	494+93.03 WB	21.43' LT	503490.19	842594.15	912.03	EOP
ESW31	495+08.03 WB	21.43' LT	503500.55	842605.00	912.14	FOW
ESW32	495+08.02 WB	14.43' LT	503495.49	842609.83	912.04	FOW
ESW33	495+08.02 WB	12.93' LT	503494.40	842610.87	911.73	FOW
ESW34	495+08.02 WB	11.93' LT	503493.68	842611.56	911.65	BOC
ESW35	495+18.49 WB	14.43' LT	503502.72	842617.40	912.12	BOC
ESW36	495+19.26 WB	35.37' LT	503518.39	842603.49	912.43	FOW
ESW37	494+75.57 WB	0.01' LT	503462.64	842596.33	910.50	MATCH
ESW38	495+23.49 WB	14.43' LT	503506.17	842621.02	912.15	BOC
ESW39	495+18.74 WB	21.30' LT	503507.85	842612.84	912.22	FOW
ESW40	495+35.70 WB	11.43' LT	503512.43	842631.92	911.87	EOP
ESW41	493+40.32 WB	11.57' LT	503377.57	842490.56	906.26	BOC
ESW42	495+36.27 WB	0.13' RT	503504.47	842640.32	912.16	MATCH
ESW43	495+80.66 WB	0.13' RT	503535.14	842672.41	913.36	MATCH
ESW44	495+67.36 WB	17.93' LT	503539.00	842650.32	913.43	EOP
ESW45	495+35.76 WB	15.41' LT	503515.35	842629.21	912.51	EOP
ESW46	495+18.97 WB	27.43' LT	503512.44	842608.77	912.31	EOP
ESW47	495+67.26 WB	27.95' LT	503546.18	842643.32	913.58	EOP
ESW48	495+23.74 WB	21.18' LT	503511.22	842616.54	912.25	FOW
ESW49	495+24.23 WB	34.60' LT	503521.27	842607.62	912.46	BOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ESW50	494+31.74 WB	50.28' LT	503468.70	842529.91	916.24	FOW
ESW51	494+34.63 WB	56.75' LT	503475.38	842527.53	916.35	MATCH
ESW52	494+28.25 WB	56.78' LT	503470.99	842522.90	916.20	MATCH
ESW53	494+28.23 WB	51.84' LT	503467.41	842526.30	916.32	MATCH
ESW54	494+18.39 WB	51.92' LT	503460.67	842519.13	915.94	MATCH
ESW55	494+12.40 WB	51.76' LT	503456.42	842514.90	915.82	BOW
ESW56	494+12.14 WB	61.75' LT	503463.46	842507.82	915.59	FOW
ESW57	494+18.13 WB	61.90' LT	503467.71	842512.05	915.84	MATCH
ESW58	493+43.03 WB	17.11' LT	503383.44	842488.68	906.29	FL
ESW59	495+20.74 WB	0.11' RT	503493.76	842629.07	911.74	MATCH
ESW60	495+13.03 WB	21.43' LT	503504.00	842608.62	912.18	FOW
ESW61	494+15.36 WB	0.25' LT	503421.22	842552.63	908.74	MATCH
ESW62	494+93.02 WB	11.93' LT	503483.32	842600.71	911.89	TOP
ESW63	494+33.02 WB	11.45' LT	503441.52	842557.67	910.16	TOP
ESW64	494+33.02 WB	11.45' LT	503441.52	842557.67	909.03	FL
ESW65	494+93.02 WB	11.43' LT	503482.96	842601.06	910.76	FL
ESW66	494+93.03 WB	20.93' LT	503489.83	842594.50	912.03	TOP
ESW67	494+39.67 WB	55.12' LT	503477.68	842532.30	916.09	BOW
ESW68	494+37.73 WB	47.36' LT	503470.73	842536.26	915.97	FOW
ESW69	493+52.40 WB	47.08' LT	503411.59	842474.76	0.00	RADIUS*

REVISION			
MARK	Designed By: SYWAK	Date: 2022-10-12	Scale: 1"=20 FT
60631225P			

E. SPRINGS DRIVE 60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: WB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE

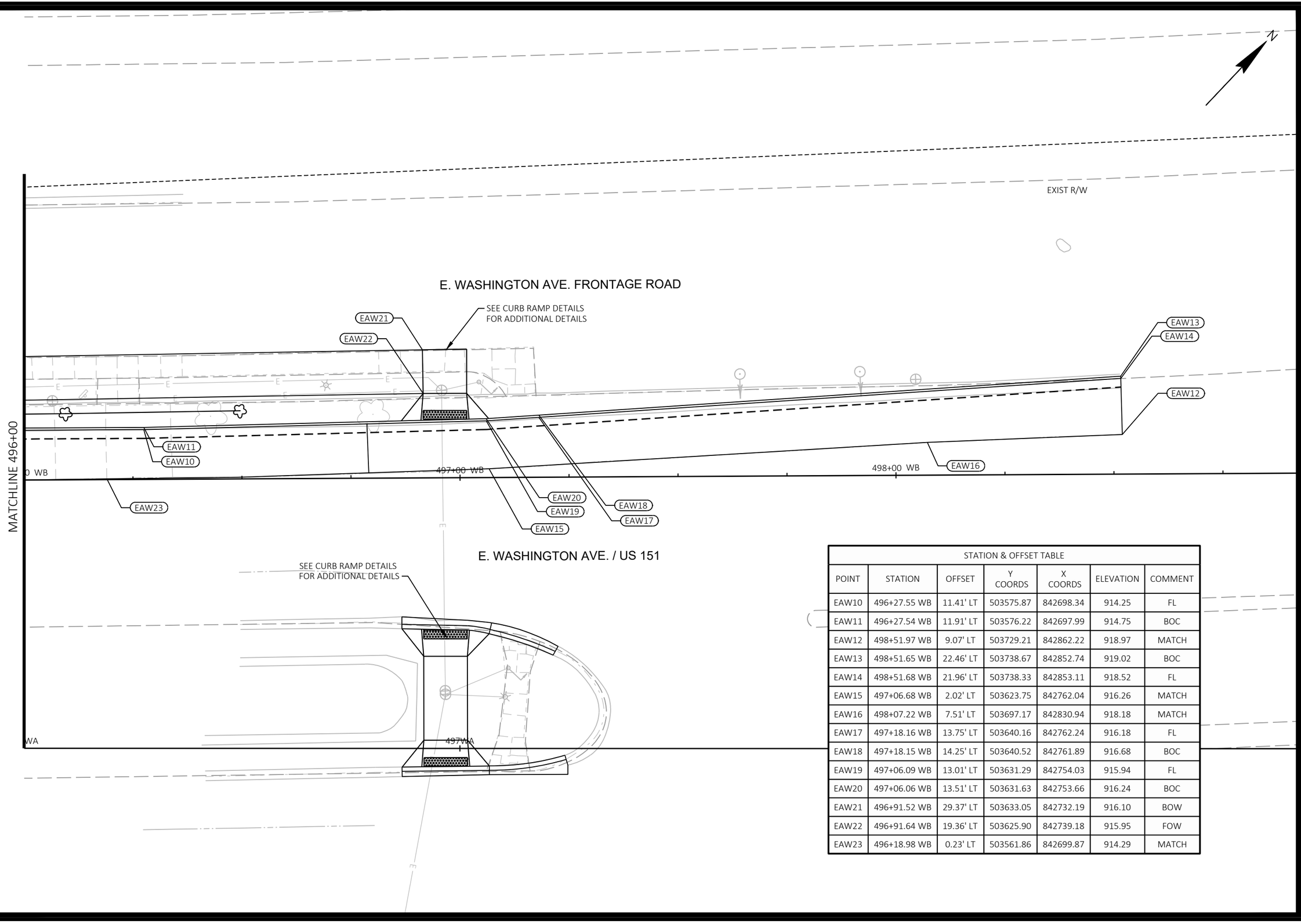
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G28-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050273_PN.DWG
LAYOUT NAME - 050273a_pn
LAST PLOT DATE - 2022-10-12



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
EAW10	496+27.55 WB	11.41' LT	503575.87	842698.34	914.25	FL
EAW11	496+27.54 WB	11.91' LT	503576.22	842697.99	914.75	BOC
EAW12	498+51.97 WB	9.07' LT	503729.21	842862.22	918.97	MATCH
EAW13	498+51.65 WB	22.46' LT	503738.67	842852.74	919.02	BOC
EAW14	498+51.68 WB	21.96' LT	503738.33	842853.11	918.52	FL
EAW15	497+06.68 WB	2.02' LT	503623.75	842762.04	916.26	MATCH
EAW16	498+07.22 WB	7.51' LT	503697.17	842830.94	918.18	MATCH
EAW17	497+18.16 WB	13.75' LT	503640.16	842762.24	916.18	FL
EAW18	497+18.15 WB	14.25' LT	503640.52	842761.89	916.68	BOC
EAW19	497+06.09 WB	13.01' LT	503631.29	842754.03	915.94	FL
EAW20	497+06.06 WB	13.51' LT	503631.63	842753.66	916.24	BOC
EAW21	496+91.52 WB	29.37' LT	503633.05	842732.19	916.10	BOW
EAW22	496+91.64 WB	19.36' LT	503625.90	842739.18	915.95	FOW
EAW23	496+18.98 WB	0.23' LT	503561.86	842699.87	914.29	MATCH

MARK	REVISION	DATE	BY

Designed By: STRAKE
Date: 2022-10-12
Scale: 1"=20 FT

60631225P

GRADING PLAN: WB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G29-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050273_PN.DWG
LAYOUT NAME - 050273b_pn
LAST PLOT DATE - 2022-10-12

E.WASHINGTON AVE.

R/L EAST WASHINGTON AVENUE

495WA

496WA

497WA

EXPB4

+46.84, 43.22' RT

+46.77, 53.44' RT

+21.22, 39.38' RT

EXSB1

EXSB2

EXPB6

EXSB3

EXPB5

EXSB4

EXPB7

+21.97, 82.15' RT

+23.94, 82.14' RT

+25.96, 141.00' RT

+23.71, 141.08' RT

EXISTING FIRE HYDRANT TO REMAIN

CITY OF MADISON (WISDOT ITS)

CITY OF MADISON (ELEC)

CITY OF MADISON (FIBER)

EXISTING HANDHOLE TO REMAIN

EXISTING CONTROL CABINETS TO REMAIN

EXIST R/W

TLE

MADISON GAS AND ELECTRIC (ELEC)

MADISON WATER UTILITY

REMOVING ASPHALTIC SURFACE BUTT JOINTS REQ'D

2" REMOVING ASPHALTIC SURFACE MILLING REQ'D

REMOVING ASPHALTIC SURFACE BUTT JOINTS REQ'D

E. SPRINGS DRIVE

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

REMOVAL PLAN: EB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE 60631225P

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R30-E

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\(C00214261\D0107215\050274_PN.DWG
LAYOUT NAME - 050274_pn
LAST PLOT DATE - 2022-10-20

E. WASHINGTON AVE.

R/L E.WASHINGTON AVE.

495WA

496WA

497WA

CG24H

SEE CURB RAMP DETAILS FOR ADDITIONAL DETAILS

S7

10'

19'

87'

60'

8'

78'

CONCRETE CURB & GUTTER BIKE RAMP SPECIAL

3" DOWNSPOUT DISCHARGE 2" ABOVE FLOW LINE

DISCHARGE ROOF DRAIN TO FLOW LINE

CP10

CO 1

CITY OF MADISON (FIBER)

CG30ID

G-24

CP10R

11'

CPE6

AE 1

9:1 TAPER

CPE24

BR

10'

4:1 TAPER

PLANTER

6'

5'

29'

UA 2

CITY OF MADISON (WISDOT ITS)

CITY OF MADISON (ELEC)

46'

7'

32'

38'

23'

MADISON WATER UTILITY

CG30D

EXPB7

ADJUSTING WATER VALVE COVER

EXIST R/W

TLE

SIDEWALK EASEMENT

MADISON GAS AND ELECTRIC (ELEC)

PA 1

ADJUSTING PULL BOXES REQ'D

EAST SPRINGS DRIVE

HMA

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL, XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: SHAKE 60631225P	Date: 2022-10-12	Scale: 1"=20 FT	

SITE PLAN: EB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE — 60631225P

BUS RAPID TRANSIT — CITY OF MADISON, DANE COUNTY, WI

CITY OF MADISON

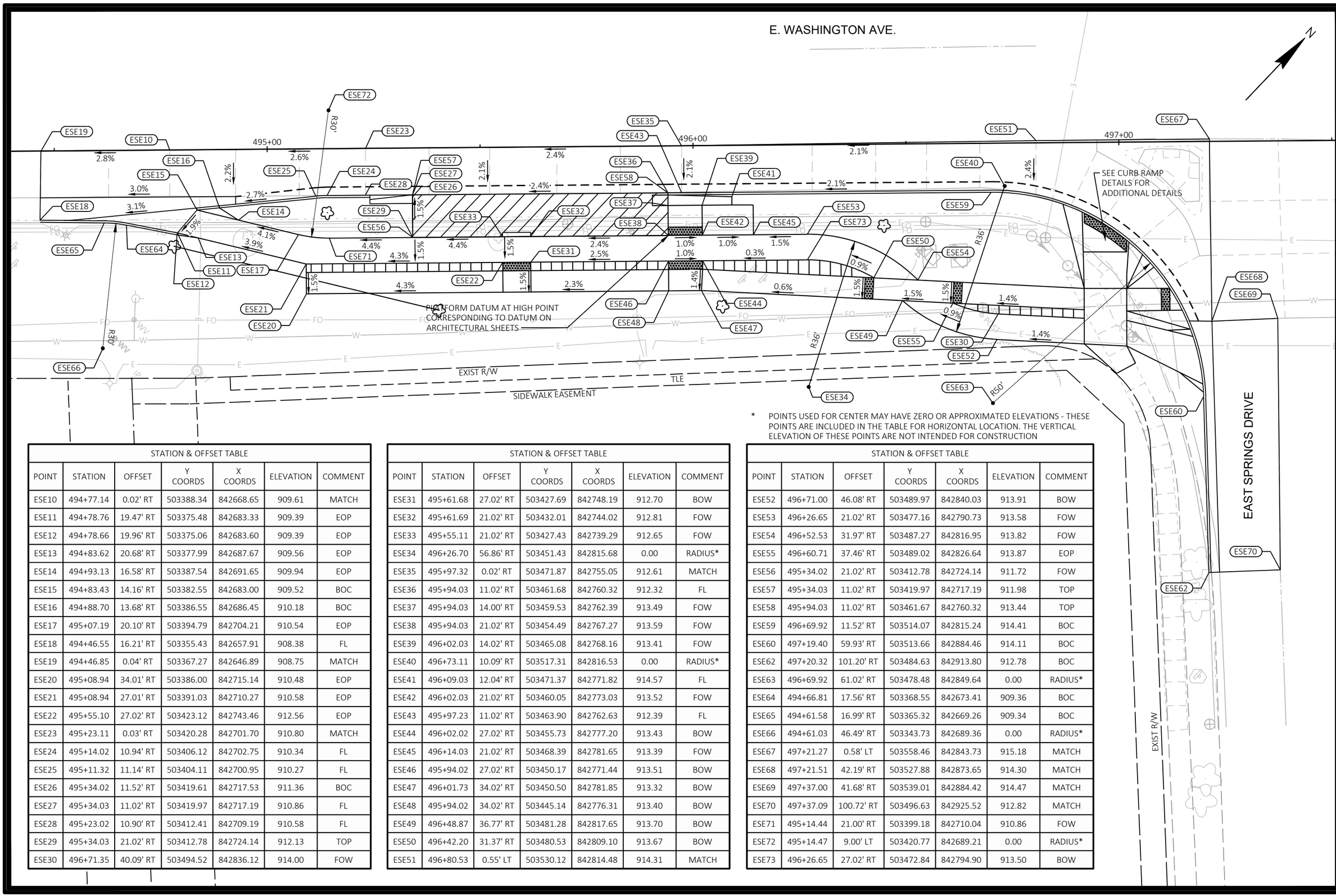
CONTRACT NO: 60631225C

60631225P

P30-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050275_PN.DWG
LAYOUT NAME - 050275_pn

LAST PLOT DATE - 2022-10-12



* POINTS USED FOR CENTER MAY HAVE ZERO OR APPROXIMATED ELEVATIONS - THESE POINTS ARE INCLUDED IN THE TABLE FOR HORIZONTAL LOCATION. THE VERTICAL ELEVATION OF THESE POINTS ARE NOT INTENDED FOR CONSTRUCTION

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ESE10	494+77.14	0.02' RT	503388.34	842668.65	909.61	MATCH
ESE11	494+78.76	19.47' RT	503375.48	842683.33	909.39	EOP
ESE12	494+78.66	19.96' RT	503375.06	842683.60	909.39	EOP
ESE13	494+83.62	20.68' RT	503377.99	842687.67	909.56	EOP
ESE14	494+93.13	16.58' RT	503387.54	842691.65	909.94	EOP
ESE15	494+83.43	14.16' RT	503382.55	842683.00	909.52	BOC
ESE16	494+88.70	13.68' RT	503386.55	842686.45	910.18	BOC
ESE17	495+07.19	20.10' RT	503394.79	842704.21	910.54	EOP
ESE18	494+46.55	16.21' RT	503355.43	842657.91	908.38	FL
ESE19	494+46.85	0.04' RT	503367.27	842646.89	908.75	MATCH
ESE20	495+08.94	34.01' RT	503386.00	842715.14	910.48	EOP
ESE21	495+08.94	27.01' RT	503391.03	842710.27	910.58	EOP
ESE22	495+55.10	27.02' RT	503423.12	842743.46	912.56	EOP
ESE23	495+23.11	0.03' RT	503420.28	842701.70	910.80	MATCH
ESE24	495+14.02	10.94' RT	503406.12	842702.75	910.34	FL
ESE25	495+11.32	11.14' RT	503404.11	842700.95	910.27	FL
ESE26	495+34.02	11.52' RT	503419.61	842717.53	911.36	BOC
ESE27	495+34.03	11.02' RT	503419.97	842717.19	910.86	FL
ESE28	495+23.02	10.90' RT	503412.41	842709.19	910.58	FL
ESE29	495+34.03	21.02' RT	503412.78	842724.14	912.13	TOP
ESE30	496+71.35	40.09' RT	503494.52	842836.12	914.00	FOW

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ESE31	495+61.68	27.02' RT	503427.69	842748.19	912.70	BOW
ESE32	495+61.69	21.02' RT	503432.01	842744.02	912.81	FOW
ESE33	495+55.11	21.02' RT	503427.43	842739.29	912.65	FOW
ESE34	496+26.70	56.86' RT	503451.43	842815.68	0.00	RADIUS*
ESE35	495+97.32	0.02' RT	503471.87	842755.05	912.61	MATCH
ESE36	495+94.03	11.02' RT	503461.68	842760.32	912.32	FL
ESE37	495+94.03	14.00' RT	503459.53	842762.39	913.49	FOW
ESE38	495+94.03	21.02' RT	503454.49	842767.27	913.59	FOW
ESE39	496+02.03	14.02' RT	503465.08	842768.16	913.41	FOW
ESE40	496+73.11	10.09' RT	503517.31	842816.53	0.00	RADIUS*
ESE41	496+09.03	12.04' RT	503471.37	842771.82	914.57	FL
ESE42	496+02.03	21.02' RT	503460.05	842773.03	913.52	FOW
ESE43	495+97.23	11.02' RT	503463.90	842762.63	912.39	FL
ESE44	496+02.02	27.02' RT	503455.73	842777.20	913.43	BOW
ESE45	496+14.03	21.02' RT	503468.39	842781.65	913.39	FOW
ESE46	495+94.02	27.02' RT	503450.17	842771.44	913.51	BOW
ESE47	496+01.73	34.02' RT	503450.50	842781.85	913.32	BOW
ESE48	495+94.02	34.02' RT	503445.14	842776.31	913.40	BOW
ESE49	496+48.87	36.77' RT	503481.28	842817.65	913.70	BOW
ESE50	496+42.20	31.37' RT	503480.53	842809.10	913.67	BOW
ESE51	496+80.53	0.55' LT	503530.12	842814.48	914.31	MATCH

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ESE52	496+71.00	46.08' RT	503489.97	842840.03	913.91	BOW
ESE53	496+26.65	21.02' RT	503477.16	842790.73	913.58	FOW
ESE54	496+52.53	31.97' RT	503487.27	842816.95	913.82	FOW
ESE55	496+60.71	37.46' RT	503489.02	842826.64	913.87	EOP
ESE56	495+34.02	21.02' RT	503412.78	842724.14	911.72	FOW
ESE57	495+34.03	11.02' RT	503419.97	842717.19	911.98	TOP
ESE58	495+94.03	11.02' RT	503461.67	842760.32	913.44	TOP
ESE59	496+69.92	11.52' RT	503514.07	842815.24	914.41	BOC
ESE60	497+19.40	59.93' RT	503513.66	842884.46	914.11	BOC
ESE62	497+20.32	101.20' RT	503484.63	842913.80	912.78	BOC
ESE63	496+69.92	61.02' RT	503478.48	842849.64	0.00	RADIUS*
ESE64	494+66.81	17.56' RT	503368.55	842673.41	909.36	BOC
ESE65	494+61.58	16.99' RT	503365.32	842669.26	909.34	BOC
ESE66	494+61.03	46.49' RT	503343.73	842689.36	0.00	RADIUS*
ESE67	497+21.27	0.58' LT	503558.46	842843.73	915.18	MATCH
ESE68	497+21.51	42.19' RT	503527.88	842873.65	914.30	MATCH
ESE69	497+37.00	41.68' RT	503539.01	842884.42	914.47	MATCH
ESE70	497+37.09	100.72' RT	503496.63	842925.52	912.82	MATCH
ESE71	495+14.44	21.00' RT	503399.18	842710.04	910.86	FOW
ESE72	495+14.47	9.00' LT	503420.77	842689.21	0.00	RADIUS*
ESE73	496+26.65	27.02' RT	503472.84	842794.90	913.50	BOW

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12	Scale: 1"=20 FT	
60631225P			

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

GRADING PLAN: EB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE

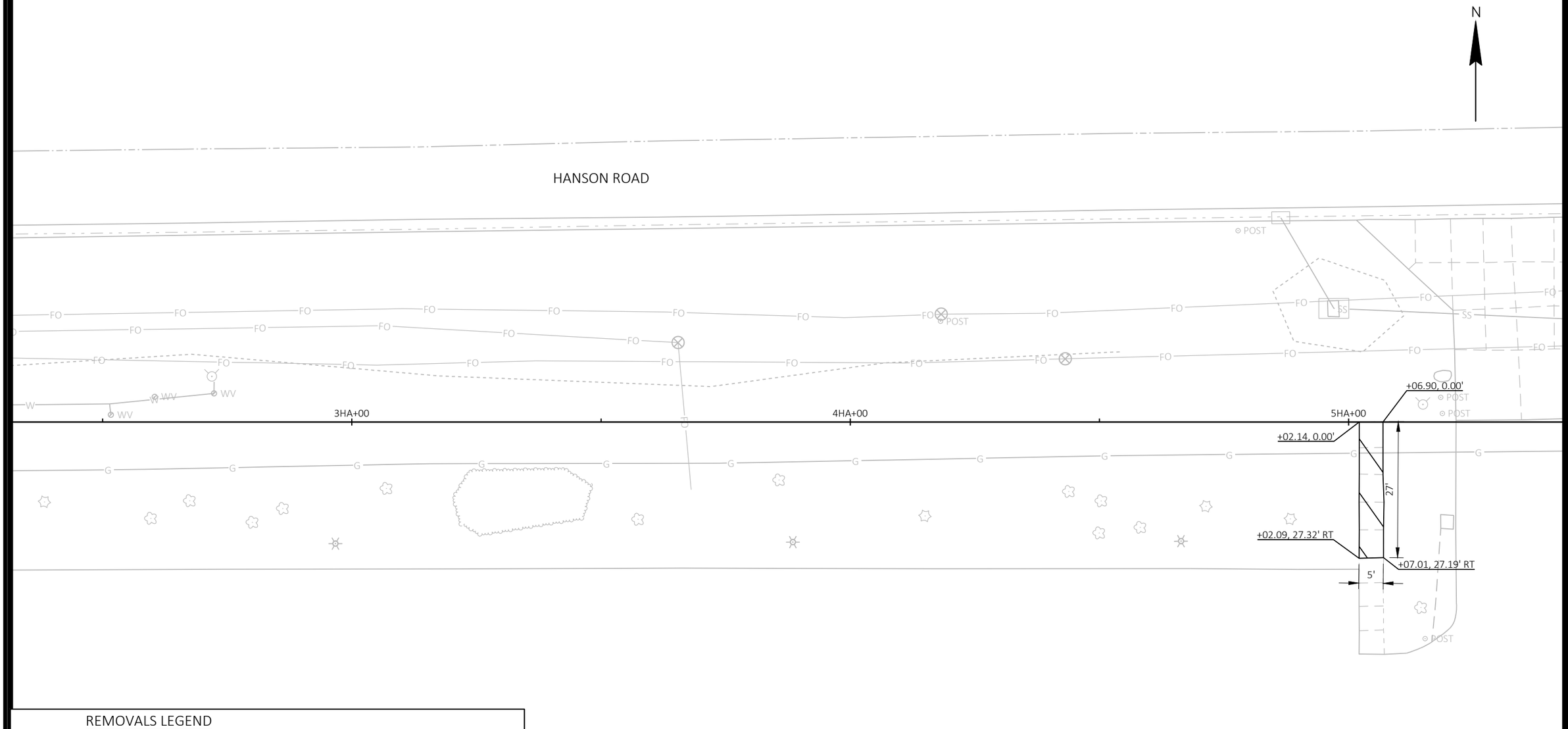
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G30-E

FILE NAME : C:\PWWORKINGVAECOM_DS20_NA_2019\SCH21273\D0107215\050276_PN.DWG
LAYOUT NAME - 050276_pn
LAST PLOT DATE - 2022-10-12



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- XXXXXXXX SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-13	Scale: 1"=20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: HANSON RD

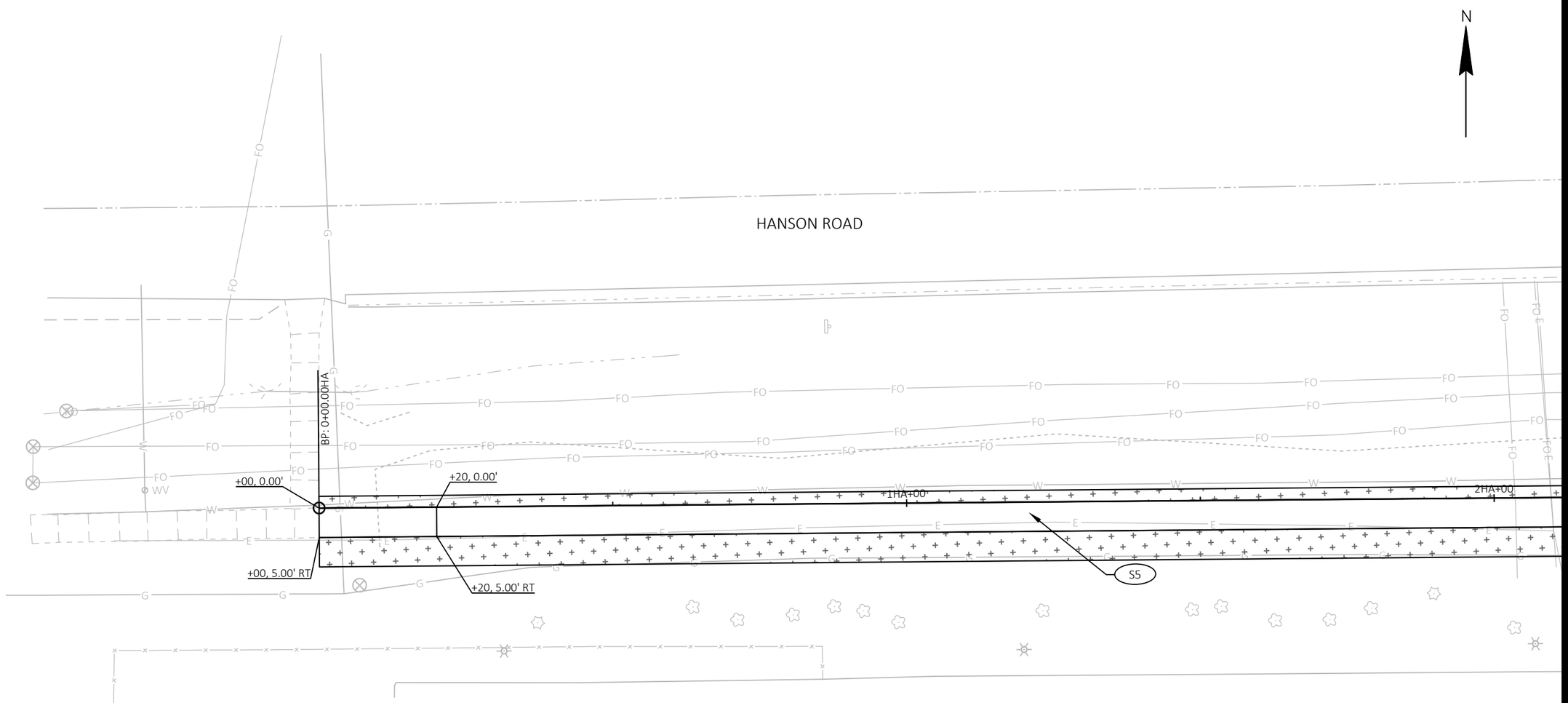
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R32-E

FILE NAME : C:\PW\WORKING\AECOM_D520_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS863-48\050308A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT (2)
LAST PLOT DATE - 2022-10-13



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL / XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12, G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ, CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6, CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I, CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-13	Scale: 1"=20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: HANSON ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P31-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05308B-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT (1)
LAST PLOT DATE - 2022-10-13

HANSON ROAD

N

3HA+00

4HA+00

5HA+00

+21.55, 0.00'

+21.54, 5.00' RT

+06.92, 5.00' RT

+02.12, 5.00' RT

+02.09, 27.32' RT

+07.01, 27.19' RT

S5

POST

WV

W

FO

G

SS

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-13	Scale: 1"=20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: HANSON ROAD

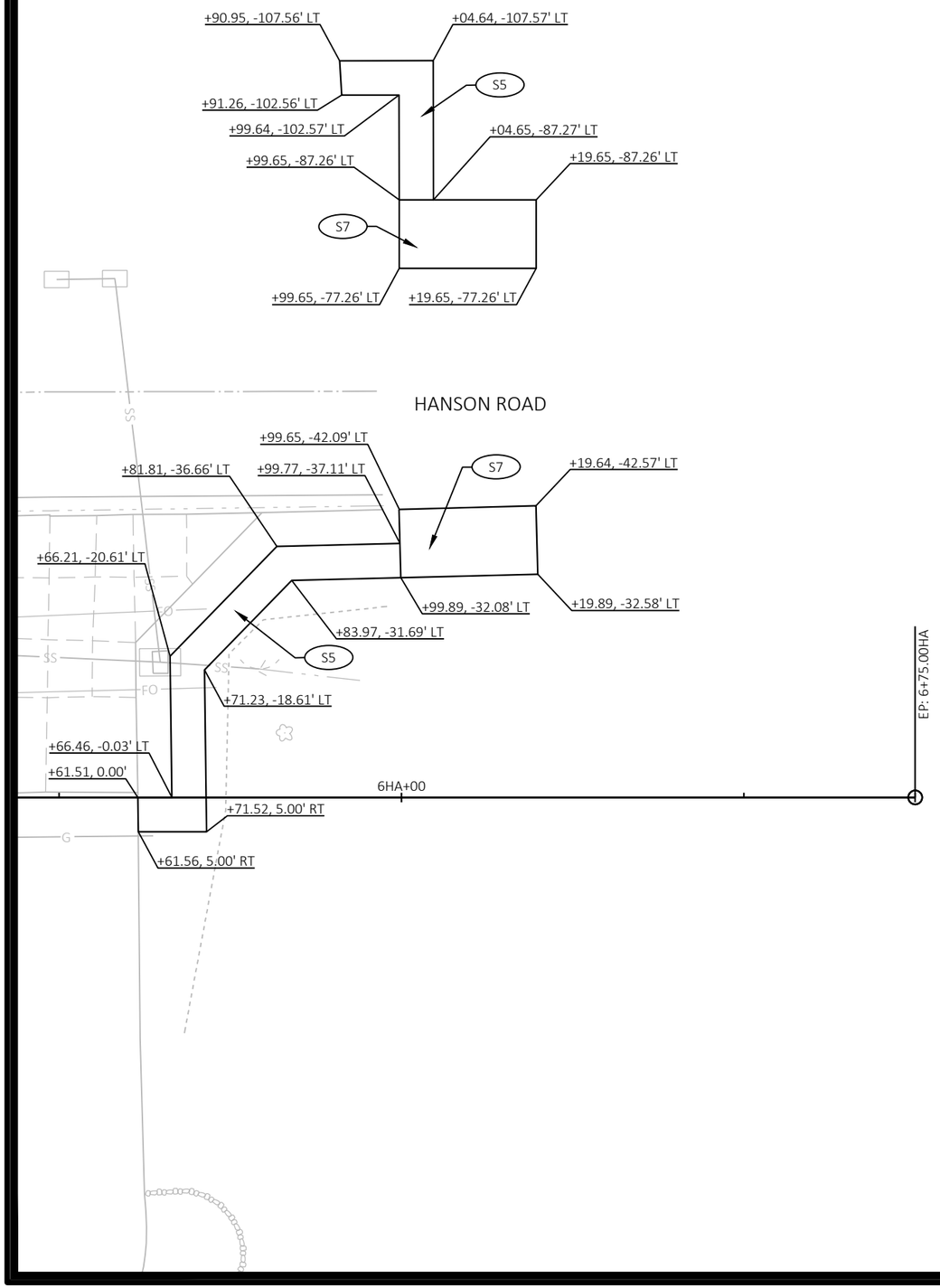
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P32-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05030BB-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT (2)
LAST PLOT DATE - 2022-10-13



N

SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL; XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-13
60631225P
Scale: 1"=20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: HANSON ROAD

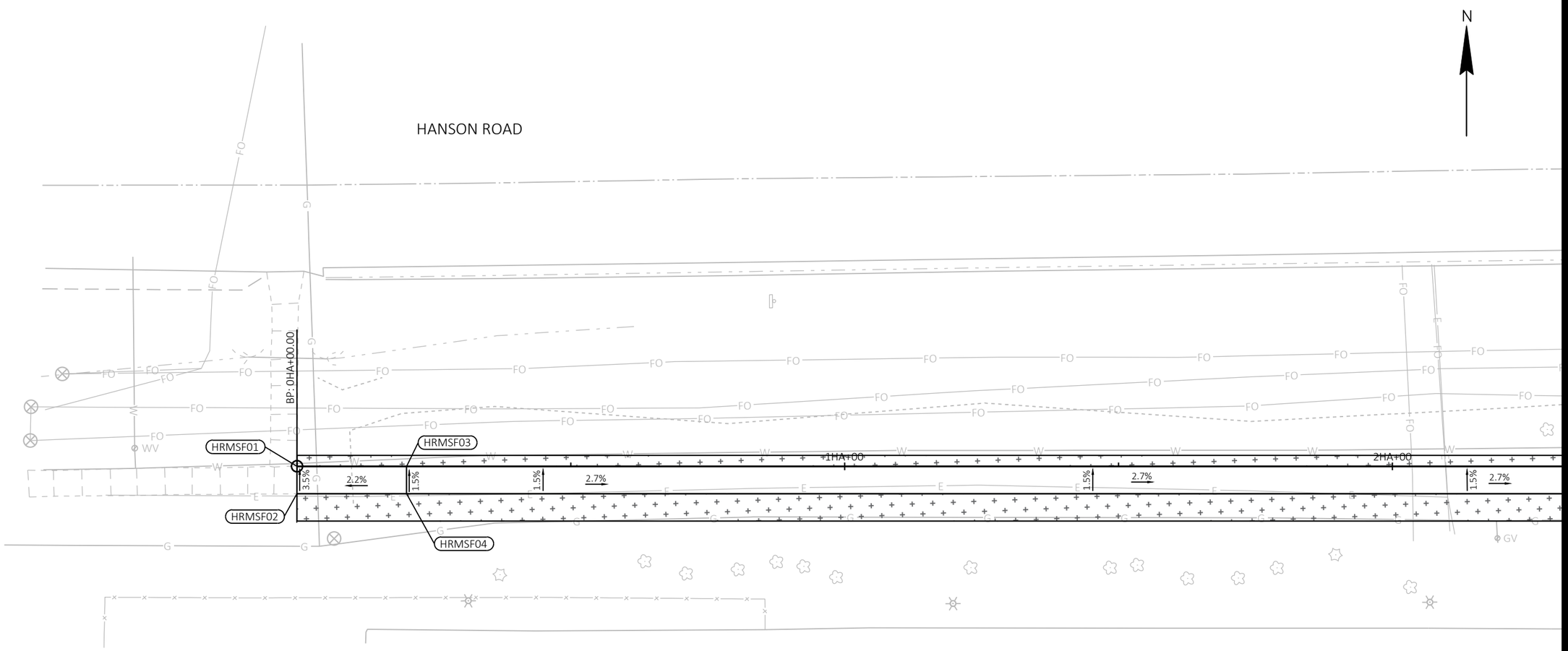
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R33-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\050308B-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT (3)
LAST PLOT DATE - 2022-10-13



Hanson Road at Metro Satellite Facility						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
HRMSF01	0+00.00	0.00'	511594.05	838811.85	888.56	MATCH
HRMSF02	0+00.00	5.00' RT	511589.05	838811.82	888.73	MATCH
HRMSF03	0+20.00	0.00'	511593.92	838831.85	889.09	EOW
HRMSF04	0+20.00	5.00' RT	511588.92	838831.82	889.16	EOW
HRMSF05	5+02.14	0.00'	511590.81	839313.98	876.07	EOW
HRMSF06	5+02.12	5.00' RT	511585.81	839313.93	876.15	BOW
HRMSF07	5+02.09	27.32' RT	511563.49	839313.76	877.70	MATCH
HRMSF08	5+07.01	27.19' RT	511563.59	839318.67	877.74	MATCH
HRMSF09	5+06.92	5.00' RT	511585.78	839318.73	876.10	BOW
HRMSF10	5+21.54	5.00' RT	511585.68	839333.35	875.62	MATCH
HRMSF11	5+21.55	0.00'	511590.68	839333.39	875.51	MATCH
HRMSF12	5+06.92	0.00'	511590.78	839318.76	876.03	EOW

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-13	Scale: 1"=20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: HANSON ROAD

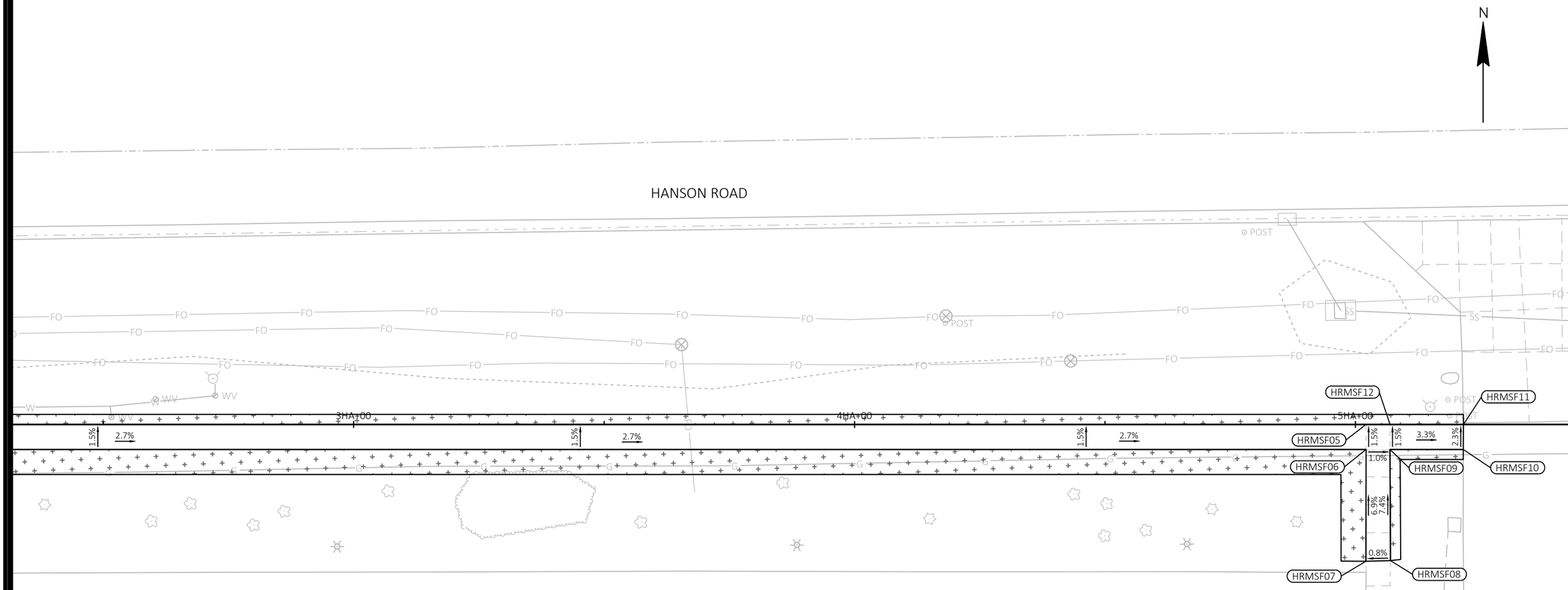
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G31-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05030BC-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT (1)
LAST PLOT DATE - 2022-10-13



Hanson Road at Metro Satellite Facility						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
HRMSF01	0+00.00	0.00'	511594.05	838811.85	888.56	MATCH
HRMSF02	0+00.00	5.00' RT	511589.05	838811.82	888.73	MATCH
HRMSF03	0+20.00	0.00'	511593.92	838831.85	889.09	EOW
HRMSF04	0+20.00	5.00' RT	511588.92	838831.82	889.16	EOW
HRMSF05	5+02.14	0.00'	511590.81	839313.98	876.07	EOW
HRMSF06	5+02.12	5.00' RT	511585.81	839313.93	876.15	BOW
HRMSF07	5+02.09	27.32' RT	511563.49	839313.76	877.70	MATCH
HRMSF08	5+07.01	27.19' RT	511563.59	839318.67	877.74	MATCH
HRMSF09	5+06.92	5.00' RT	511585.78	839318.73	876.10	BOW
HRMSF10	5+21.54	5.00' RT	511585.68	839333.35	875.62	MATCH
HRMSF11	5+21.55	0.00'	511590.68	839333.39	875.51	MATCH
HRMSF12	5+06.92	0.00'	511590.78	839318.76	876.03	EOW

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-10-13	Scale: 1"=20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: HANSON ROAD

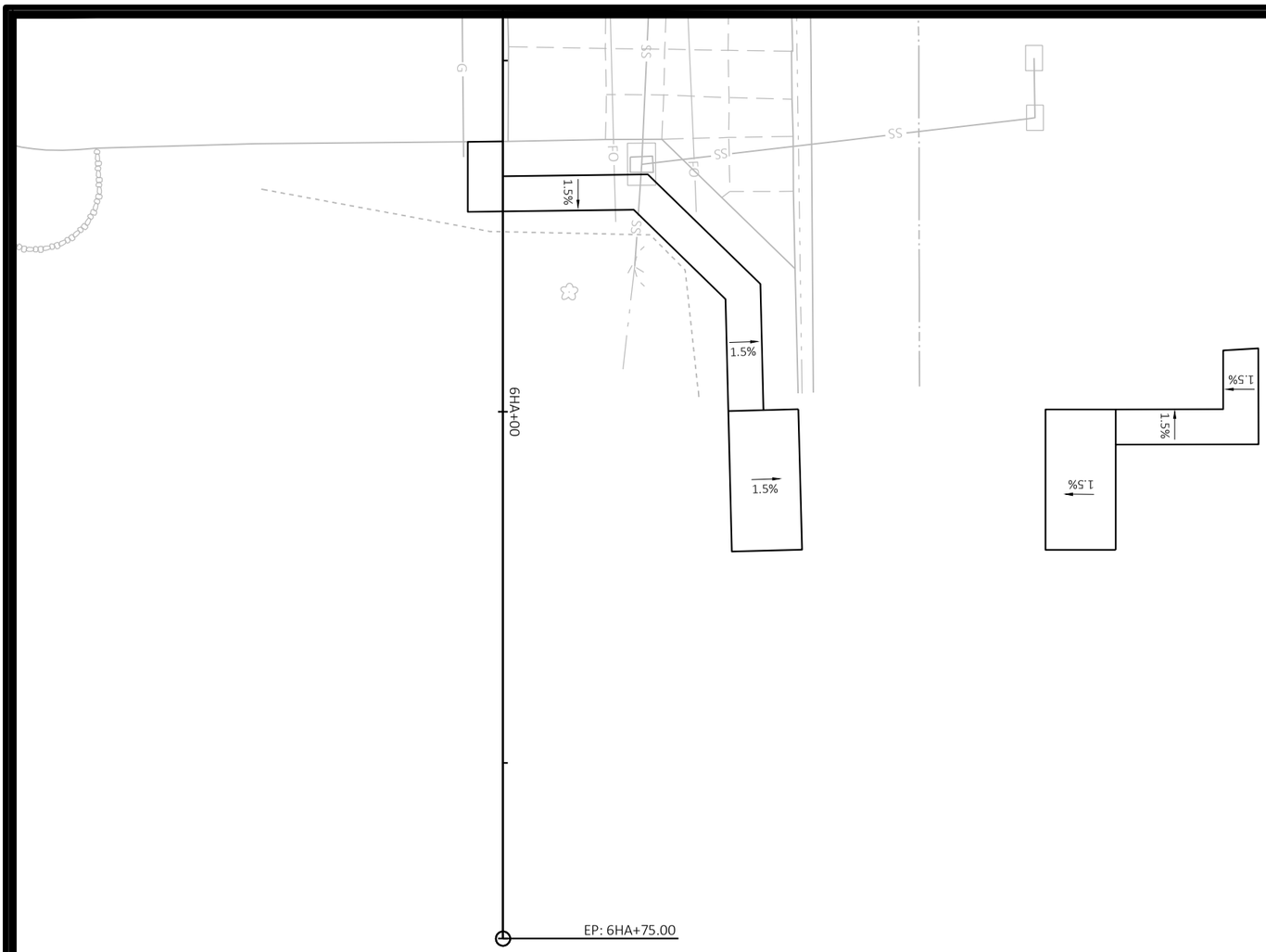
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G32-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05308C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT (2)
LAST PLOT DATE - 2022-10-13



N

G33-E

60631225P

GRADING PLAN: HANSON ROAD

60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CITY OF MADISON

CONTRACT NO: 60631225C

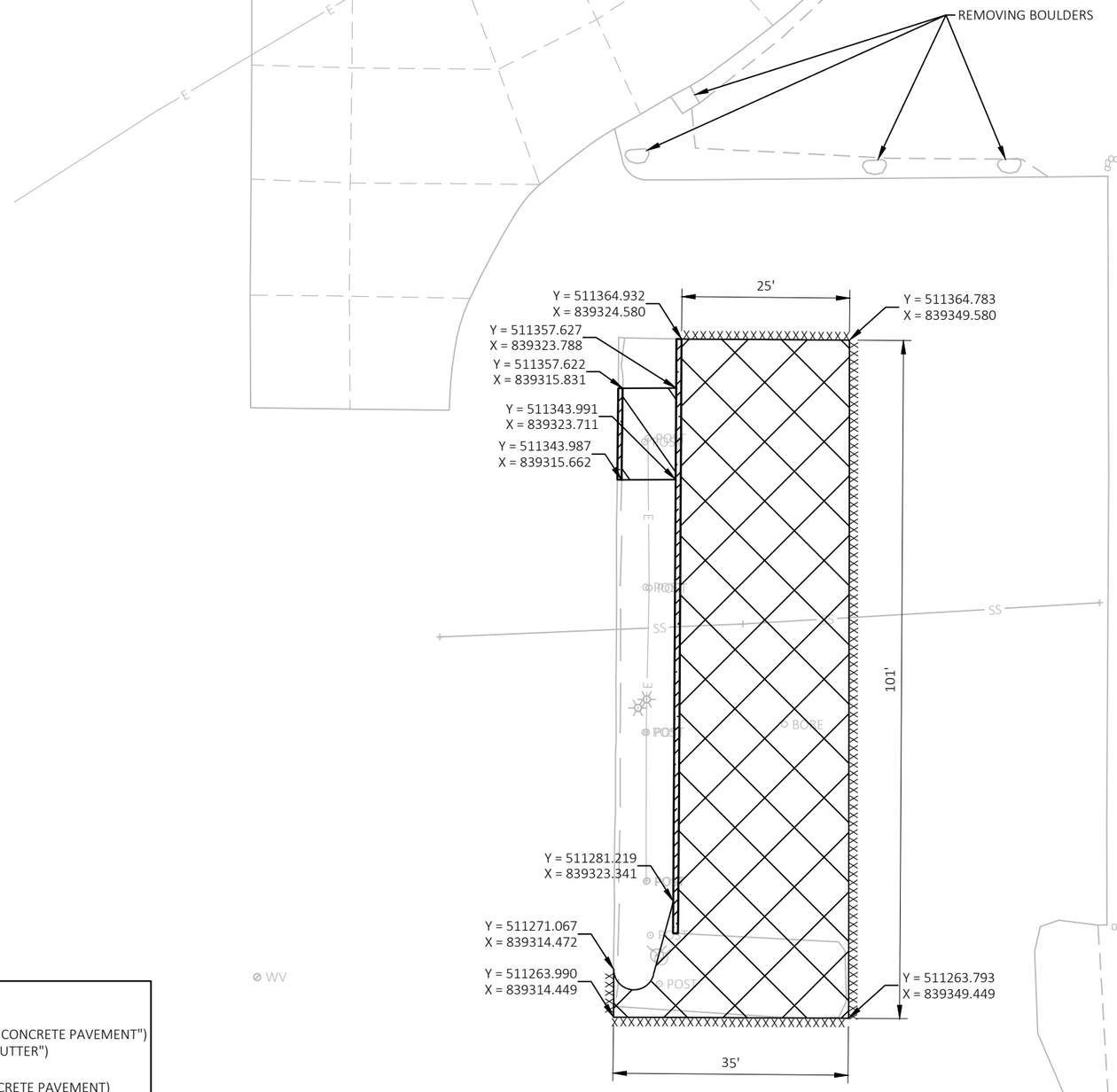
MARK	REVISION	DATE	BY

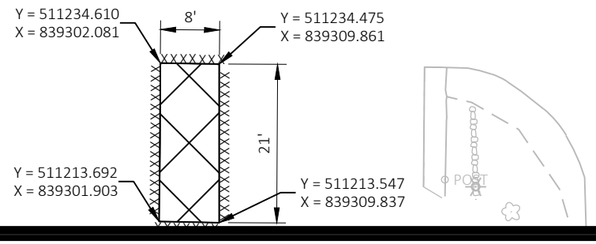
Designed By: AECOM | Date: 2022-10-13 | Scale: 1"=20 FT

60631225P

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\050308C-GD.DWG

LAYOUT NAME - Plan 1 IN 20 FT (3) LAST PLOT DATE - 2022-10-13





REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

N

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-13	Scale: 1"=20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: HANSON RD

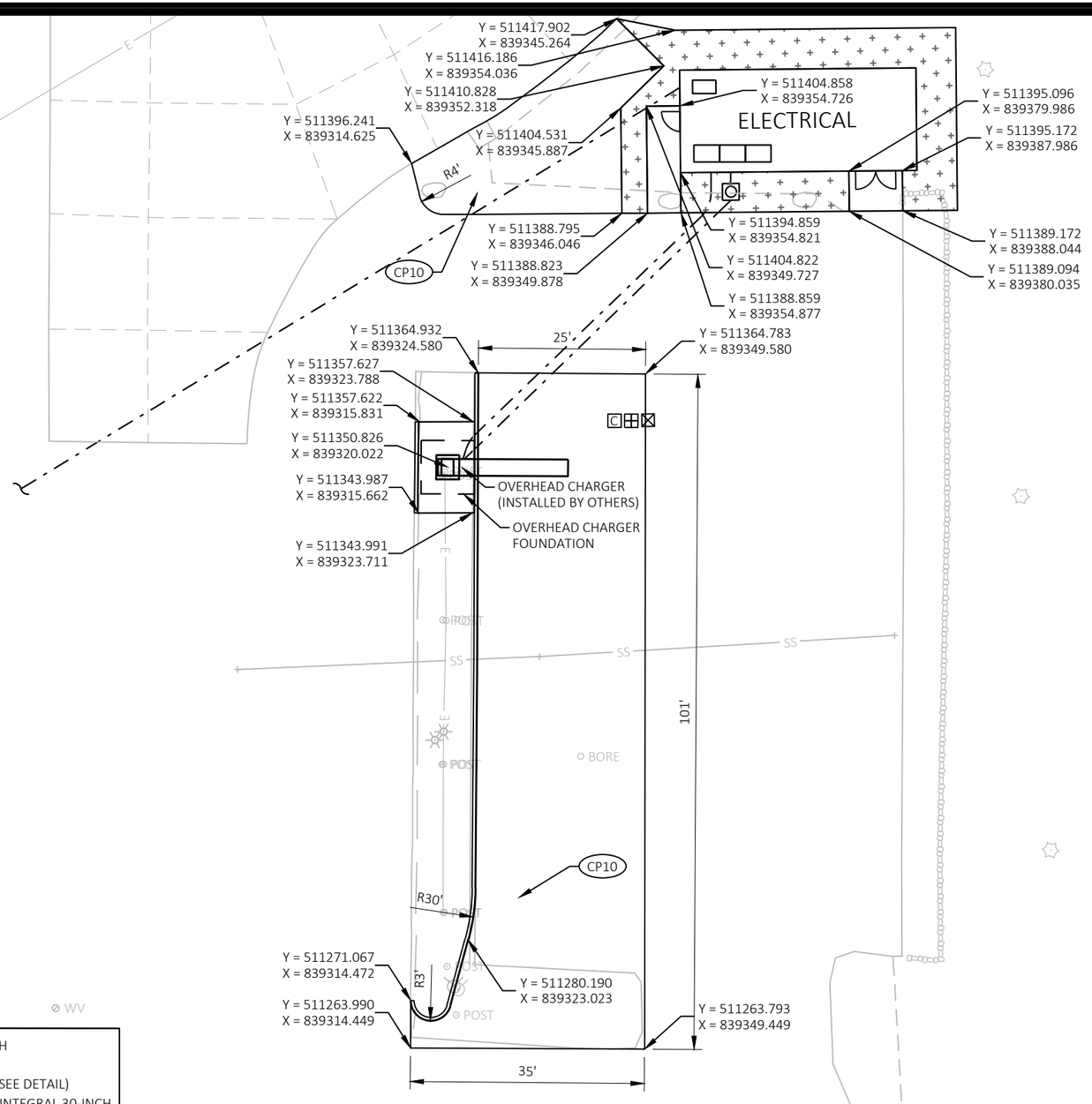
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R34-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05030BA-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT (3)
LAST PLOT DATE - 2022-10-13



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — X-INCH CONCRETE PAVEMENT, COLORED RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- SEEDING
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- X-INCH CONCRETE, COLORED AND STAMPED
- TREES
- TREE PROTECTION
- CD — CONCRETE DRIVEWAY 7-INCH
- G-24 — CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG24I — CONCRETE CURB & GUTTER INTEGRAL 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- AB ← PLANT SYMBOL
- XX ← QUANTITY

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-09-30	Scale: 1"=20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: HANSON ROAD

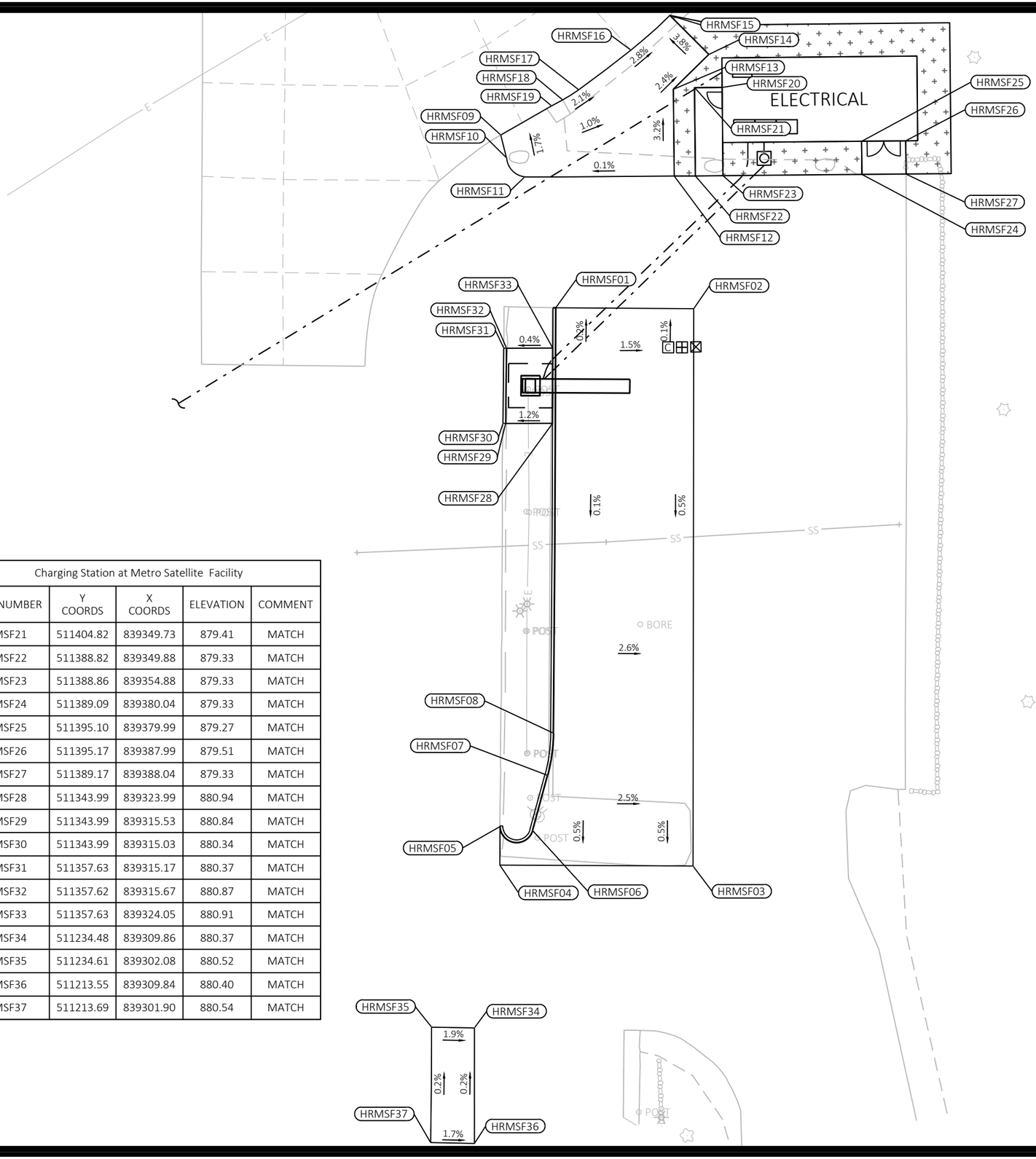
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P34-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DM586348\05030BB-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT (4)
LAST PLOT DATE - 2022-09-30



Charging Station at Metro Satellite Facility					Charging Station at Metro Satellite Facility				
POINT NUMBER	Y COORDS	X COORDS	ELEVATION	COMMENT	POINT NUMBER	Y COORDS	X COORDS	ELEVATION	COMMENT
HRMSF01	511364.93	839324.58	880.39	MATCH	HRMSF21	511404.82	839349.73	879.41	MATCH
HRMSF02	511364.78	839349.58	880.04	MATCH	HRMSF22	511388.82	839349.88	879.33	MATCH
HRMSF03	511263.79	839349.45	879.56	MATCH	HRMSF23	511388.86	839354.88	879.33	MATCH
HRMSF04	511263.99	839314.45	880.44	MATCH	HRMSF24	511389.09	839380.04	879.33	MATCH
HRMSF05	511270.94	839314.47	880.27	MATCH	HRMSF25	511395.10	839379.99	879.27	MATCH
HRMSF06	511270.26	839320.38	880.29	EOP	HRMSF26	511395.17	839387.99	879.51	MATCH
HRMSF07	511280.24	839323.09	880.33	EOP	HRMSF27	511389.17	839388.04	879.33	MATCH
HRMSF08	511287.88	839324.14	880.36	EOP	HRMSF28	511343.99	839323.99	880.94	MATCH
HRMSF09	511396.24	839314.62	879.77	EOP	HRMSF29	511343.99	839315.53	880.84	MATCH
HRMSF10	511392.10	839315.67	879.84	EOP	HRMSF30	511343.99	839315.03	880.34	MATCH
HRMSF11	511388.64	839318.93	879.86	EOP	HRMSF31	511357.63	839315.17	880.37	MATCH
HRMSF12	511388.80	839346.05	879.88	EOP	HRMSF32	511357.62	839315.67	880.87	MATCH
HRMSF13	511404.53	839345.89	879.39	EOP	HRMSF33	511357.63	839324.05	880.91	MATCH
HRMSF14	511410.83	839352.32	879.14	EOP	HRMSF34	511234.48	839309.86	880.37	MATCH
HRMSF15	511417.90	839345.26	878.74	EOP	HRMSF35	511234.61	839302.08	880.52	MATCH
HRMSF16	511411.62	839338.19	879.04	EOP	HRMSF36	511213.55	839309.84	880.40	MATCH
HRMSF17	511404.44	839328.74	879.31	EOP	HRMSF37	511213.69	839301.90	880.54	MATCH
HRMSF18	511402.60	839325.85	879.38	EOP					
HRMSF19	511401.51	839323.82	879.50	EOP					
HRMSF20	511404.86	839354.73	879.42	MATCH					

MARK	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2022-09-30	Scale: 1"=20 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: HANSON ROAD

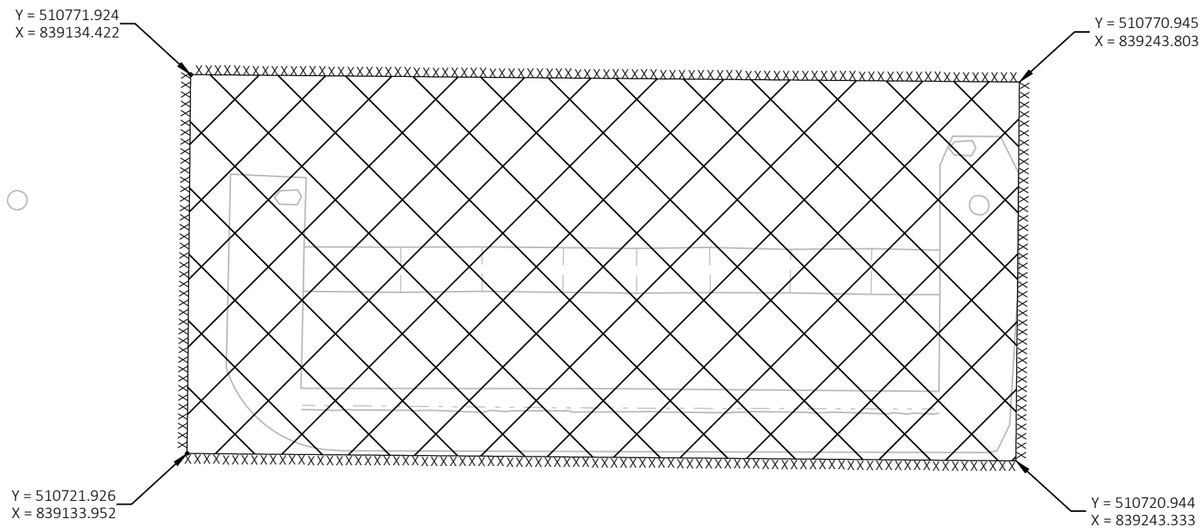
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P34-E

FILE NAME : C:\PWWORKING\AECOM_D520_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DM586348\050308C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT (4)
LAST PLOT DATE - 2022-09-30



N

REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-09-30
60631225P
Scale: 1"=20 FT

60631225P

REMOVAL PLAN: METRO SATELLITE MAINTENANCE FACILITY

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

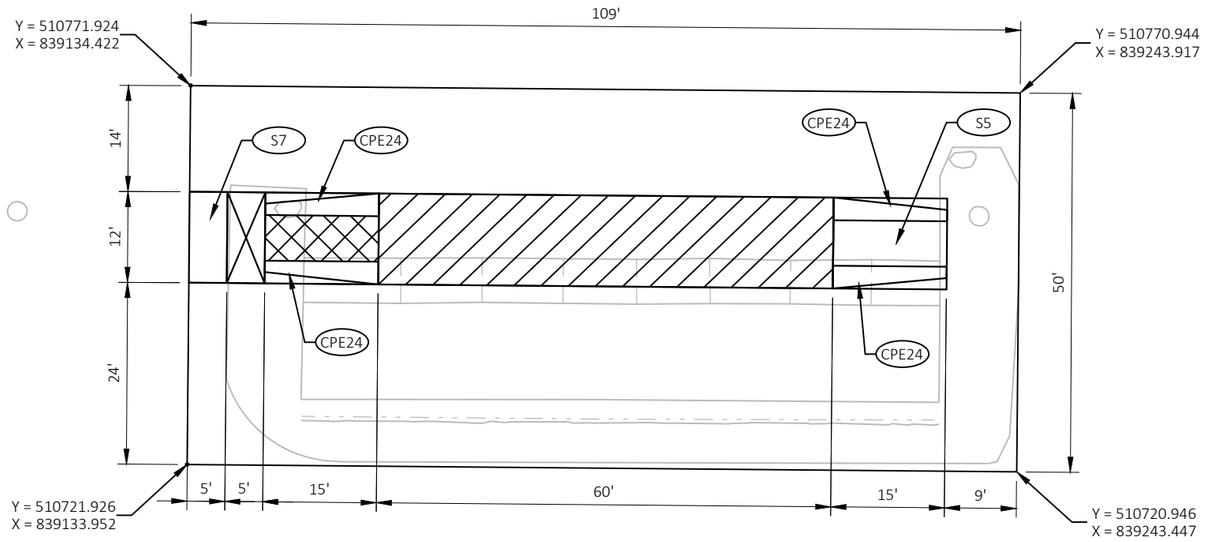
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

R35-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05030A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-09-30



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 / G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

N

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-13	Scale: 1"=20 FT	
60631225P			

SITE PLAN: METRO SATELLITE MAINTENANCE FACILITY 60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

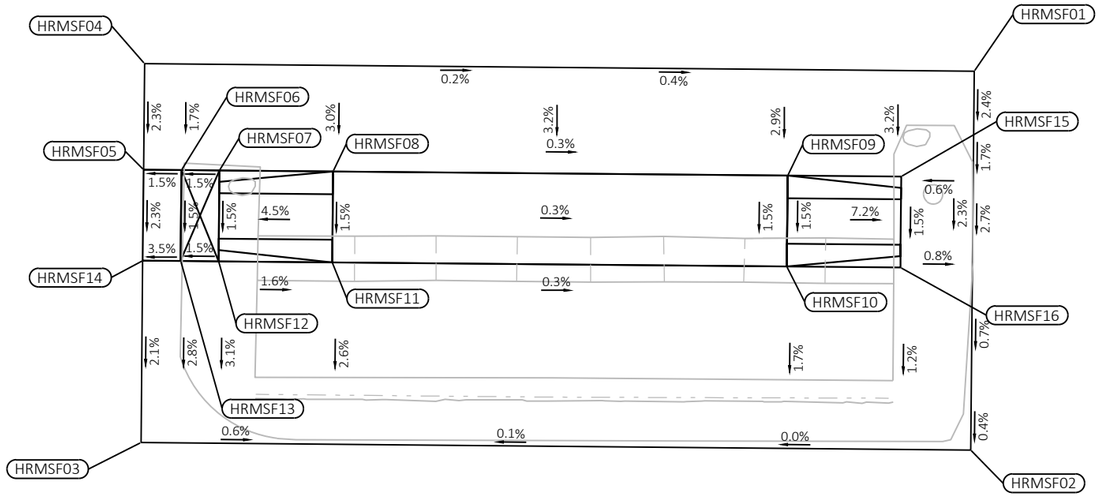
CITY OF MADISON

60631225P

P35-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\05030B-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-13

Test Platform at Metro Satellite Facility				
POINT NUMBER	Y COORDS	X COORDS	ELEVATION	COMMENT
HRTP01	510770.94	839243.92	880.39	MATCH
HRTP02	510720.95	839243.45	879.64	MATCH
HRTP03	510721.93	839133.95	879.67	MATCH
HRTP04	510771.92	839134.42	880.79	MATCH
HRTP05	510757.92	839134.29	880.46	MATCH
HRTP06	510757.88	839139.29	880.54	FOW
HRTP07	510757.84	839144.29	880.61	FOW
HRTP08	510757.70	839159.29	881.29	TOP
HRTP09	510757.16	839219.29	881.11	TOP
HRTP10	510745.16	839219.17	880.93	TOP
HRTP11	510745.70	839159.18	881.11	TOP
HRTP12	510745.84	839144.18	880.43	FOW
HRTP13	510745.88	839139.18	880.36	FOW
HRTP14	510745.92	839134.18	880.18	MATCH
HRTP15	510757.03	839234.29	880.53	TOP
HRTP16	510745.03	839234.17	880.35	MATCH



N

MARK	REVISION	DATE	BY

Designed By: AECOM
Date: 2022-10-13
60631225P
Scale: 1"=20 FT

SITE PLAN: METRO SATELLITE MAINTENANCE FACILITY
60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

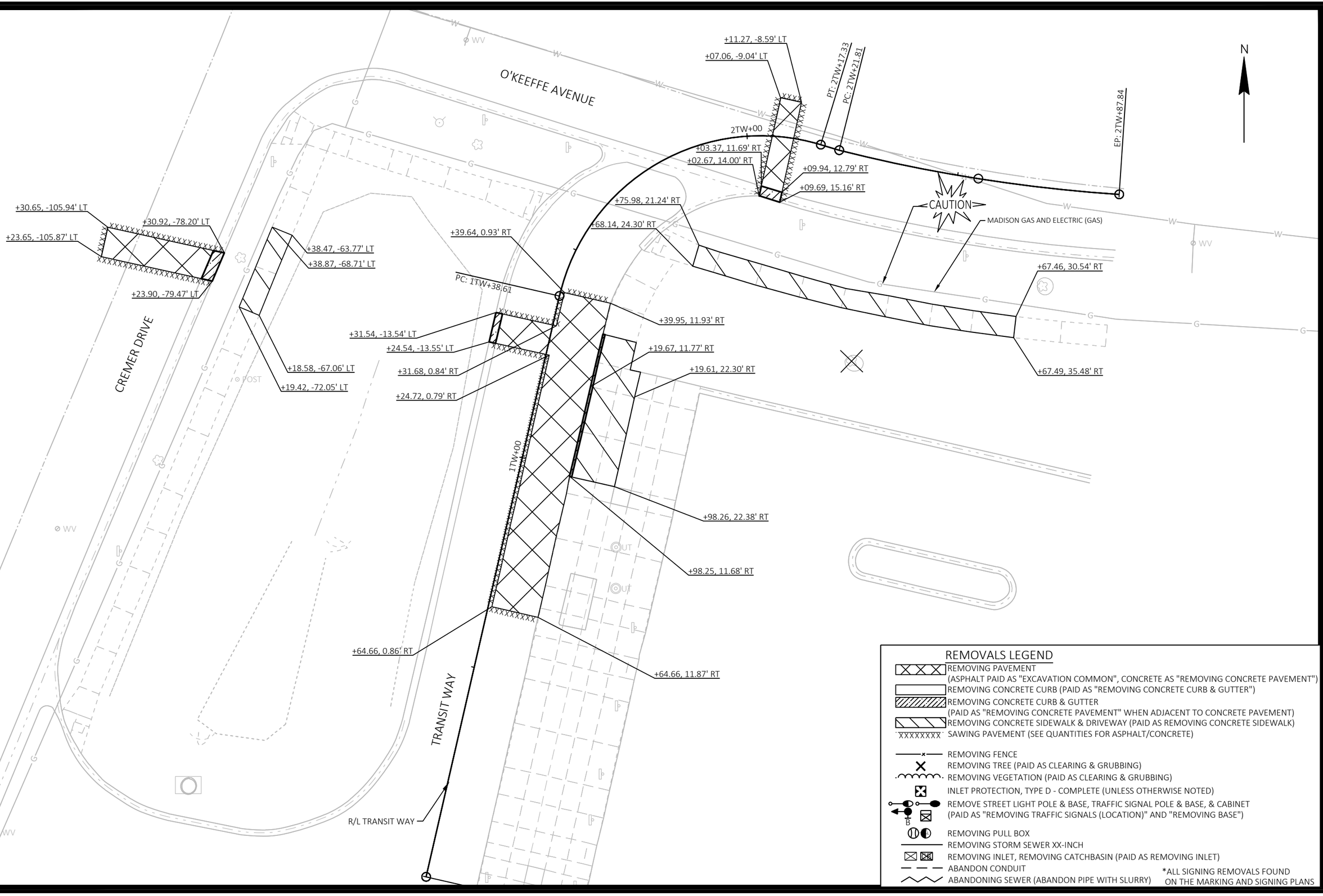
CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

G35-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS86348\050303C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-13



REMOVALS LEGEND

- REMOVING PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVING CONCRETE CURB (PAID AS "REMOVING CONCRETE CURB & GUTTER")
- REMOVING CONCRETE CURB & GUTTER (PAID AS "REMOVING CONCRETE PAVEMENT" WHEN ADJACENT TO CONCRETE PAVEMENT)
- REMOVING CONCRETE SIDEWALK & DRIVEWAY (PAID AS REMOVING CONCRETE SIDEWALK)
- SAWING PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE D - COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE, TRAFFIC SIGNAL POLE & BASE, & CABINET (PAID AS "REMOVING TRAFFIC SIGNALS (LOCATION)" AND "REMOVING BASE")
- REMOVING PULL BOX
- REMOVING STORM SEWER XX-INCH
- REMOVING INLET, REMOVING CATCHBASIN (PAID AS REMOVING INLET)
- ABANDON CONDUIT
- ABANDONING SEWER (ABANDON PIPE WITH SLURRY)

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REMOVAL PLAN: SUN PRAIRIE PARK AND RIDE

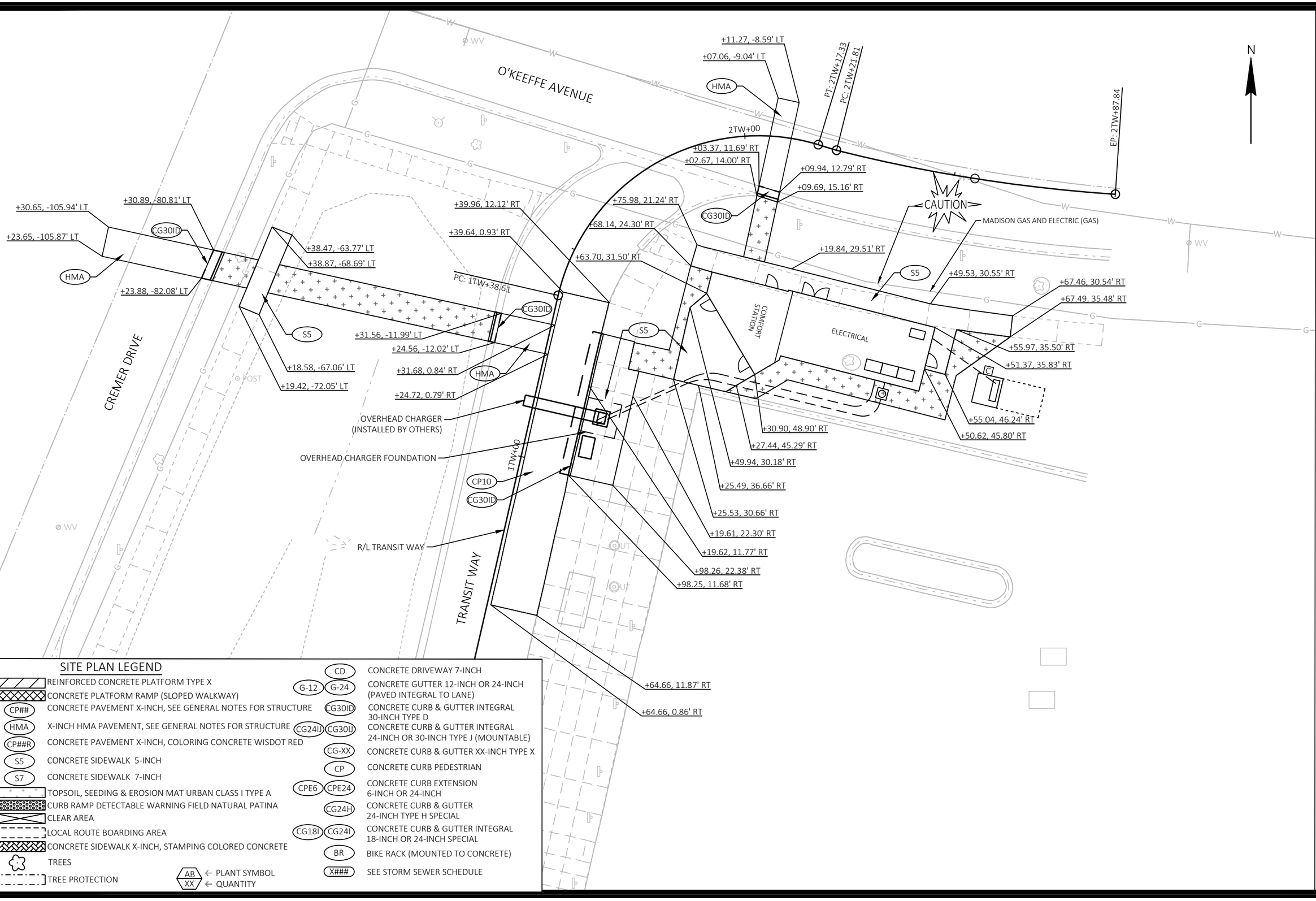
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R36-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS863481\05304A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-20



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB ← PLANT SYMBOL / XX ← QUANTITY
- CD — CONCRETE DRIVEWAY 7-INCH
- G-12 G-24 — CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CG-XX — CONCRETE CURB & GUTTER XX-INCH TYPE X
- CP — CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-23	Scale: 1"=20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: SUN PRAIRIE PARK AND RIDE

BUS RAPID TRANSIT

CITY OF MADISON

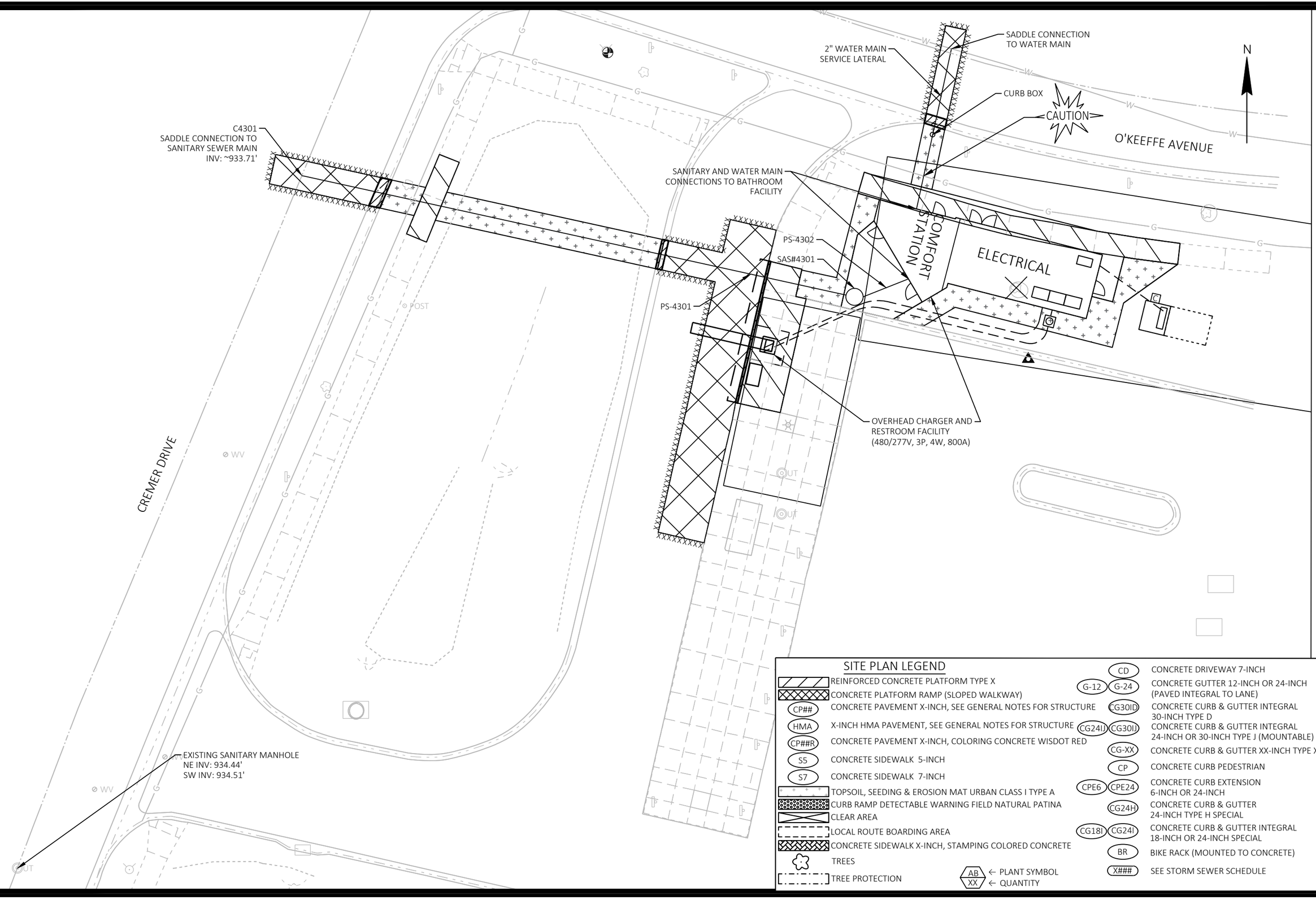
60631225P

P36-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDER2@AECOM.COM\DMS86348\0503048-PN.DWG

LAYOUT NAME - Plan 1 IN 20 FT

LAST PLOT DATE - 2022-10-23



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM TYPE X
- CONCRETE PLATFORM RAMP (SLOPED WALKWAY)
- CP## — CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE
- HMA — X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- CP##R — CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED
- S5 — CONCRETE SIDEWALK 5-INCH
- S7 — CONCRETE SIDEWALK 7-INCH
- TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- CLEAR AREA
- LOCAL ROUTE BOARDING AREA
- CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE
- TREES
- TREE PROTECTION
- AB / XX — ← PLANT SYMBOL / ← QUANTITY
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- CG30ID — CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CG24IJ / CG30IJ — CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
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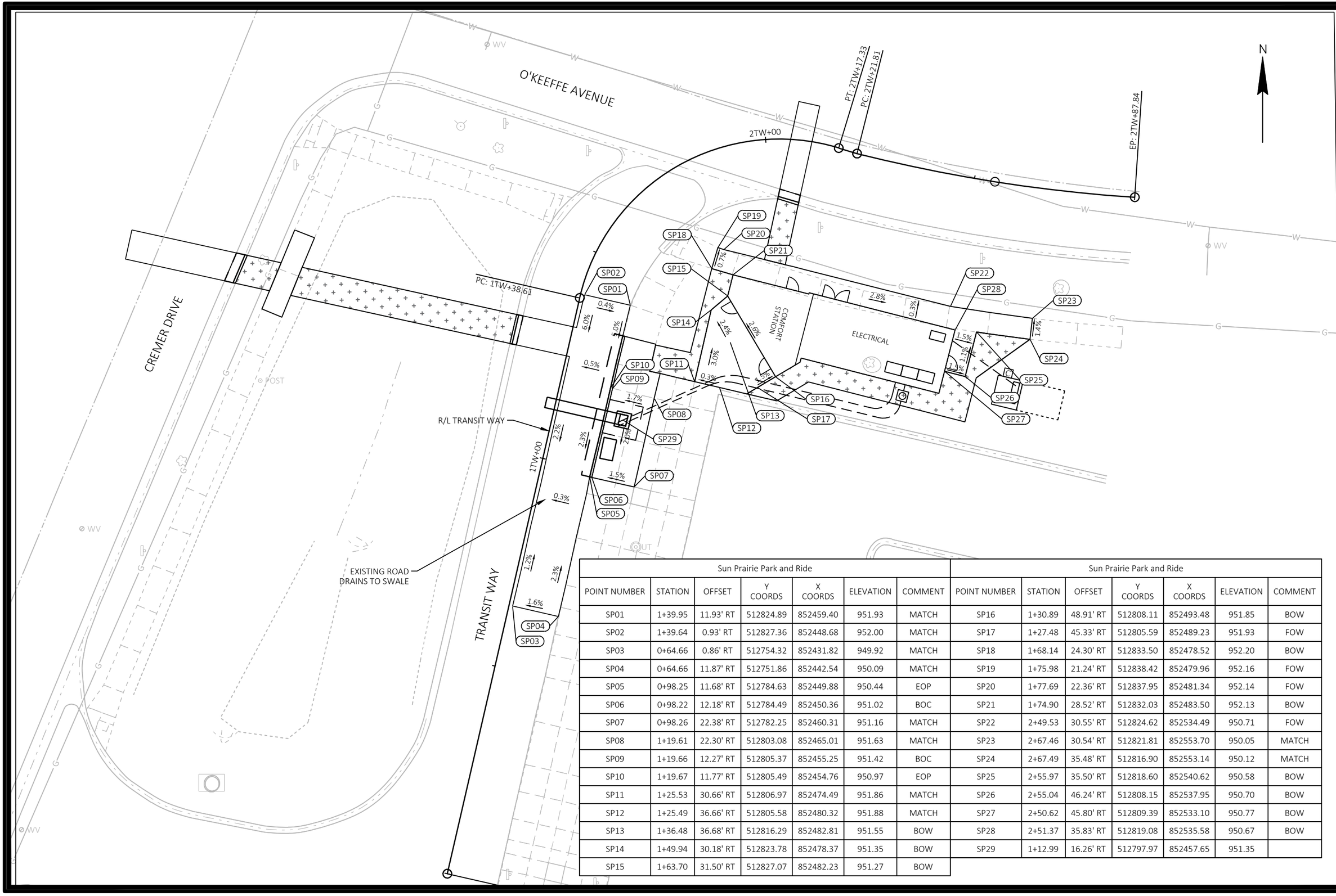
- CPE6 / CPE24 — CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CG24H — CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CG18I / CG24I — CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BR — BIKE RACK (MOUNTED TO CONCRETE)
- X### — SEE STORM SEWER SCHEDULE

MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2022-10-20 | Scale: 1"=20 FT
60631225P

SANITARY & WATER PLAN: SUN PRAIRIE PARK AND RIDE
BUS RAPID TRANSIT
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
60631225P
U36-E

FILE NAME: C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS863481\023034_UP.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-20



Sun Prairie Park and Ride							Sun Prairie Park and Ride						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT	POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SP01	1+39.95	11.93' RT	512824.89	852459.40	951.93	MATCH	SP16	1+30.89	48.91' RT	512808.11	852493.48	951.85	BOW
SP02	1+39.64	0.93' RT	512827.36	852448.68	952.00	MATCH	SP17	1+27.48	45.33' RT	512805.59	852489.23	951.93	FOW
SP03	0+64.66	0.86' RT	512754.32	852431.82	949.92	MATCH	SP18	1+68.14	24.30' RT	512833.50	852478.52	952.20	BOW
SP04	0+64.66	11.87' RT	512751.86	852442.54	950.09	MATCH	SP19	1+75.98	21.24' RT	512838.42	852479.96	952.16	FOW
SP05	0+98.25	11.68' RT	512784.63	852449.88	950.44	EOP	SP20	1+77.69	22.36' RT	512837.95	852481.34	952.14	FOW
SP06	0+98.22	12.18' RT	512784.49	852450.36	951.02	BOC	SP21	1+74.90	28.52' RT	512832.03	852483.50	952.13	BOW
SP07	0+98.26	22.38' RT	512782.25	852460.31	951.16	MATCH	SP22	2+49.53	30.55' RT	512824.62	852534.49	950.71	FOW
SP08	1+19.61	22.30' RT	512803.08	852465.01	951.63	MATCH	SP23	2+67.46	30.54' RT	512821.81	852553.70	950.05	MATCH
SP09	1+19.66	12.27' RT	512805.37	852455.25	951.42	BOC	SP24	2+67.49	35.48' RT	512816.90	852553.14	950.12	MATCH
SP10	1+19.67	11.77' RT	512805.49	852454.76	950.97	EOP	SP25	2+55.97	35.50' RT	512818.60	852540.62	950.58	BOW
SP11	1+25.53	30.66' RT	512806.97	852474.49	951.86	MATCH	SP26	2+55.04	46.24' RT	512808.15	852537.95	950.70	BOW
SP12	1+25.49	36.66' RT	512805.58	852480.32	951.88	MATCH	SP27	2+50.62	45.80' RT	512809.39	852533.10	950.77	BOW
SP13	1+36.48	36.68' RT	512816.29	852482.81	951.55	BOW	SP28	2+51.37	35.83' RT	512819.08	852535.58	950.67	BOW
SP14	1+49.94	30.18' RT	512823.78	852478.37	951.35	BOW	SP29	1+12.99	16.26' RT	512797.97	852457.65	951.35	
SP15	1+63.70	31.50' RT	512827.07	852482.23	951.27	BOW							

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-20	Scale: 1"=20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: SUN PRAIRIE PARK AND RIDE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G36-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DMS863448\0503004C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-10-20

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I	DEPTH	NOTES
SITE 45 - CAMPUS DRIVE ROADWAY WORK (EB)							
S4504	1010+26.78	RT 39.582	2X3/SALVAGE CASTING	876.62	873.6	3.02	USE CASTING FROM IN4450-122
S4501	1005+13.71	RT 33.461	FIELD POUR/SALVAGE CASTING	878.18	874.23	3.95	USE CASTING FROM IN4450-016
S4502	1005+65.06	RT 33.623	FIELD POUR/SALVAGE CASTING	878.25	874.84	3.41	USE CASTING FROM IN4450-017
S4503	1008+62.91	LT 202.60	FIELD POUR/SALVAGE CASTING	877.31	874.35	2.96	USE CASTING FROM IN4450-039
S4503A	1008+63.05	LT 202.61	2X2/B	879.11	875.35	3.76	
C4502	1008+63.16	RT 32.237	CONNECTION		874.35		CONCRETE COLLARS FOR PIPE REQ'D
C4503	1008+55.02	RT 33.563	CONNECTION		874.45		CONCRETE COLLARS FOR PIPE REQ'D
C4504	1008+62.91	LT 202.60	CONNECTION		874.45		CONCRETE COLLARS FOR PIPE REQ'D
C4505	1010+26.56	RT 35.562	CONNECTION		873.54		STORM SEWER TAP REQ'D
SITE 4 - MINERAL POINT ROAD AT GRAND CANYON DRIVE (ALIGNMENT MP)							
S401	135+39.22	RT 7.08	2X3-S/H	1047.89	1043.98	3.91	USE CASTING FROM IN2856-011
S402	135+39.29	LT 2.07	2X3-S/H	1047.22	1043.00	4.22	USE CASTING FROM IN2856-008
S406	134+04.61	RT 8.60	2X3-S/H-S	1043.41	1039.08	4.33	
S403	133+97.74	RT 12.24	4 FT/J-S	1043.32	1039.00	4.32	FLAT TOP SLAB REQ'D
S405	134+04.63	LT 4.09	2X3-S/H-S	1043.24	1039.13	4.11	
C403	133+97.65	RT 2.01	CONNECTION		1039.13		CONCRETE COLLARS FOR PIPE REQ'D
C402	133+97.66	RT 4.91	CONNECTION		1039.01		CONCRETE COLLARS FOR PIPE REQ'D
C401	133+97.74	RT 12.24	CONNECTION		1038.90		CONCRETE COLLARS FOR PIPE REQ'D
C404	133+97.54	LT 3.51	CONNECTION		1039.08		CONCRETE COLLARS FOR PIPE REQ'D
SITE 1 - JUNCTION ROAD (ALIGNMENT PNR)							
S109	1+21.23	LT 38.44	INLET MEDIAN I	1076.71	1073.50	3.21	
S107	1+32.34	LT 68.59	2X3/H-S	1076.85	1072.90	3.95	
S108	1+36.55	LT 59.56	2X3/H-S	1076.01	1073.25	2.76	
S106	1+22.67	LT 28.37	2X3/H-S	1076.16	1072.00	4.16	
S114	2+39.30	LT 157.73	3 FT/C	1074.71	1069.25	5.46	
S115	2+39.30	LT 222.65	2X3/H	1074.4	1069.25	5.15	
S104	2+39.30	LT 94.45	3 FT/C	1073.8	1069.25	4.55	
S105	2+06.99	LT 20.78	3 FT/C	1073.64	1069.75	3.89	
S113	4+38.25	LT 151.98	4 FT/C	1072.22	1066.75	5.47	
S103	4+32.40	LT 87.01	3 FT/C	1071.43	1068.25	3.18	
S102	4+18.55	LT 21.37	3 FT/C	1071.31	1067.00	4.31	
S101	4+62.99	LT 60.83	2X3/H-S	1070.15	1065.00	5.15	
S111	4+54.92	LT 153.50	2X3/H-S	1069.85	1065.00	4.85	
S112	4+54.25	LT 168.12	2X3/H-S	1069.76	1066	3.76	
S116	5+03.99	LT 50.12	INLET MEDIAN I	1067.68	1061.5	6.18	
S117	-	-	4 FT/J-S	1065.78	1056.88	8.90	
S100	4+75.49	LT 73.25	ENDWALL	1064.50	1063.00	1.50	18" RCP APRON ENDWALL
S110	4+64.41	LT 153.40	ENDWALL	1064.50	1063.00	1.50	18" RCP APRON ENDWALL
S118	-	-	INLET MEDIAN I	1058.66	1056.50	2.16	
C104	2+77.86	RT 33.50	CONNECTION		1068.43		STORM SEWER TAP REQ'D
C103	-	-	CONNECTION		1055.50		CONCRETE COLLARS FOR PIPE REQ'D
C102	5+07.94	LT 45.59	CONNECTION		1063.76		CONCRETE COLLARS FOR PIPE REQ'D
C101	1+20.74	LT 68.78	CONNECTION		1074.82		CONCRETE COLLARS FOR PIPE REQ'D

PROPOSED STORM PIPES

PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE %	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 45 - CAMPUS DRIVE ROADWAY WORK (EB)										
P4506	AS4503	S4504	873.54	873.60	5	4.756	0.73%	12	RCP C-III	
P4503	S4503	S4503A	875.35	875.43	8	7.681	0.97%	12	RCP C-III	
SITE 4 - MINERAL POINT ROAD AT GRAND CANYON DRIVE										
P409	S401	PLATFORM ROOF DRAIN	1043.75	1043.98	58	57.13	0.40%	8	SCHEDULE 40 PVC	
P408	S406	PLATFORM ROOF DRAIN	1039.41	1040.50	24	23.66	4.33%	8	SCHEDULE 40 PVC	
P407	C401	S403	1038.83	1039.00	5	4.02	2.83%	15	RCP C-III	
P406	C402	S403	1039.00	1039.08	6	5.45	1.07%	15	RCP C-III	
P405	C404	C403	1039.08	1039.13	8	7.96	0.63%	15	RCP C-III	
P404	S403	S406	1039.05	1039.08	5	4.03	0.39%	15	RCP C-III	
P402	S405	S402	1039.13	1043.00	132	131.72	2.87%	15	RCP C-III	
P401	S402	S401	1043.25	1043.50	8	7.19	2.73%	15	RCP C-III	
SITE 1 - JUNCTION ROAD										
P104	S103	S104	1068.35	1069.25	139	138.29	0.63%	12	RCP C-III	
P112	S111	S112	1065.50	1066.00	12	11.89	3.37%	12	RCP C-III	
P108	S107	S108	1073.00	1073.25	27	26.03	0.89%	12	RCP C-III	
P116-TEMPORARY	S116	PARK & RIDE PARKING LOT	1063.48	1064.98	34	33.19	4.44%	18	PVC	
P116	S117	S116	1056.23	1061.50	198	197.31	2.64%	18	PVC	
P117	S118	S117	1055.50	1056.13	60	59.55	1.00%	18	PVC	
P119B	INFILTRATION CELL 1	WET POND	1058.00	1063.00	33	32.49	15.39%	12	PVC	
P119A	INFILTRATION CELL 1	WET POND	1058.00	1063.00	33	32.52	15.37%	12	PVC	
P119	INFILTRATION CELL 1	WET POND	1058.00	1063.00	33	32.48	15.40%	12	PVC	
P120	INFILTRATION CELL 2	INFILTRATION CELL 1	1057.17	1058.50	25	24.07	5.53%	8	PVC	
P120A	INFILTRATION CELL 2	INFILTRATION CELL 1	1057.17	1058.50	24	24.00	5.54%	8	PVC	
P119-TEMPORARY	WET POND	S116	1063.24	1063.38	14	13.23	1.00%	15	RCP C-III	
P121	S118	INFILTRATION CELL 2	1055.00	1055.00	44	43.63	0.00%	8	PVC	
P122	11.25 DEGREE BEND	COMFORT STATION ROOF DRAIN	1071.80	1073.44	26	25.57	6.41%	8	PVC	
P123	S104	11.25 DEGREE BEND	1070.03	1071.80	99	98.63	1.77%	8	PVC	
P109	S106	S109	1073.00	1073.50	9	8.88	4.37%	18	RCP C-III	
P106	S105	S106	1070.00	1072.00	106	105.77	1.84%	18	RCP C-III	
P102	S101	S102	1065.25	1067.00	73	72.38	2.32%	18	RCP C-III	
P103	S113	S103	1067.25	1068.25	62	61.62	1.52%	12	RCP C-III	
P113	S111	S113	1065.25	1066.75	59	58.20	2.45%	18	RCP C-III	
P111	S110	S111	1063.00	1065.00	35	34.46	5.72%	18	RCP C-III	
P101	S100	S101	1063.00	1065.00	30	29.38	6.70%	18	RCP C-III	
P110	S109	C101	1074.00	1075.10	11	10.54	9.17%	12	RCP C-III	
P107	S106	S107	1072.50	1072.90	58	57.21	0.66%	12	RCP C-III	
P115	S114	S115	1069.50	1070.00	63	62.84	0.76%	12	RCP C-III	
P114	S113	S114	1067.25	1069.25	138	137.66	1.41%	15	RCP C-III	
P130	S109	P110	1074.65	1074.60	11	10.50	0.45%	18	RCP C-III	
P124	WYE CONNECTION	PLATFORM ROOF DRAIN	1069.53	1072.22	52	51.91	5.18%	8	SCHEDULE 40 PVC	
P125	WYE CONNECTION	PLATFORM ROOF DRAIN	1069.53	1070.52	15	14.15	7.00%	8	SCHEDULE 40 PVC	
P126	C104	WYE CONNECTION	1068.43	1069.43	9	8.81	11.36%	8	SCHEDULE 40 PVC	
P105	S102	S105	1067.25	1069.75	202	201.94	1.21%	18	RCP C-III	

MARK	REVISION	DATE	BY
	Designed By: AECOM Date: 2022-10-20	Scale: 1"=20 FT	
	60631225P		

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STRUCTURES TABLE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P37-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\D0586348\05030SA_PN.DWG
LAYOUT NAME - 05030S_pn
LAST PLOT DATE - 2022-10-20

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I	DEPTH	NOTES
SITE 12 - UNIVERSITY AVENUE AT MIDVALE BOULEVARD							
S1212	314+38.28	LT 10.73	ROOF DRAIN WYE CONNECTION	-	881.88	-	CONNECT ROOF DRAIN LINES WITH WYE
S1211	314+44.69	RT 71.62	2X3/SALVAGE CASTING	885.25	882.09	3.16	USE CASTING FROM IN3749-075
S1210	312+94.25	LT 19.92	FIELD POUR SADDLED SAS	886.23	881.40	4.83	FLAT TOP SLAB REQ'D
S1209	312+94.07	LT 13.57	2X3/SALVAGE CASTING	886.59	881.40	5.19	USE CASTING FROM IN3749-038
S1208	312+93.91	LT 4.42	2X3/SALVAGE CASTING	886.03	882.06	3.97	USE CASTING FROM IN3749-037
S1207	314+80.96	RT 0.69	SADDLED INLET TYPE I-S/H-S	885.06	881.49	3.57	
S1206	314+60.36	RT 1.40	SADDLED INLET TYPE I-S/H-S	885.19	881.44	3.75	
S1205	314+81.21	LT 11.65	2X3-S/H-S	885.01	881.54	3.47	
S1204	314+60.24	LT 11.48	2X3-S/H-S	885.20	880.00	5.20	
S1203	314+60.25	LT 17.00	FIELD POUR SADDLED SAS	885.32	878.52	6.80	
S1202	314+60.71	LT 50.69	2X3/SALVAGE CASTING	884.85	880.25	4.60	USE CASTING FROM IN3749-034
S1201	314+85.85	LT 50.40	2X3/SALVAGE CASTING	884.80	881.00	3.80	USE CASTING FROM IN3749-033
C1210	314+66.33	RT 71.61	CONNECTION		884.30		STORM SEWER TAP
C1205	314+60.25	LT 17.00	CONNECTION		878.47		STORM SEWER TAP
C1204	314+60.25	LT 17.00	CONNECTION		878.48		CONCRETE COLLARS FOR PIPE REQ'D
C1202	312+94.25	LT 19.92	CONNECTION		880.34		CONCRETE COLLARS FOR PIPE REQ'D
C1201	312+94.25	LT 19.92	CONNECTION		880.34		CONCRETE COLLARS FOR PIPE REQ'D
SITE 15 - UNIVERSITY AVENUE AT ORCHARD STREET (ALIGNMENT UN)							
S1505	813+74.79	LT 37.44	4 FT/J-S	875.67	871.25	4.42	ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D
S1503	813+80.53	LT 21.79	5 FT/J-S	875.09	872.30	2.79	FLAT TOP SLAB REQ'D
S1504	813+87.93	LT 28.48	4-FT INLET/SALVAGE CASTING	875.95	872.45	3.50	
S1502	812+58.95	LT 20.75	4 FT/J-S	874.61	871.65	2.96	FLAT TOP SLAB REQ'D
S1501	812+58.89	LT 28.16	2X3/SALVAGE CASTING	874.40	871.75	2.65	
C1504	813+87.93	LT 28.48	CONNECTION		872.45		CONCRETE COLLARS FOR PIPE REQ'D
C1503	813+79.81	LT 21.49	CONNECTION		872.30		CONCRETE COLLARS FOR PIPE REQ'D
C1502	811+90.65	LT 20.32	CONNECTION		871.16		CONCRETE COLLARS FOR PIPE REQ'D
C1501	813+74.77	LT 38.02	CONNECTION		873.10		CONCRETE COLLARS FOR PIPE REQ'D
SITE 8 - WHITNEY WAY AT REGENT STREET (ALIGNMENT WW)							
S801	59+36.47	LT 48.26	2X3/SALAVAGE CASTING	972.68	969.80	2.88	USE CASTING FROM IN3353-053
C801	59+36.47	LT 48.26	CONNECTION		969.37		STORM SEWER TAP REQ'D
SITE 2 - MINERAL POINT ROAD AT HIGH POINT ROAD (ALIGNMENT MP)							
S201	80+59.09	RT 15.16	2X3-S/H	1070.17	1066.02	4.15	
S202	80+58.97	RT 0.49	2X3-S/H	1069.93	1065.70	4.23	
S205	79+50.54	RT 14.51	2X3-S/H-S	1067.68	1064.65	3.03	
S206	79+50.50	RT 1.39	2X3-S/H-S	1068.68	1064.02	4.66	
S207	79+38.76	LT 2.60	4 FT/J-S	1069.68	1063.47	6.21	FLAT TOP SLAB REQ'D
C202	79+38.29	RT 11.01	CONNECTION		1063.49		CONCRETE COLLARS FOR PIPE REQ'D
C201	79+39.03	LT 7.89	CONNECTION		1063.97		CONCRETE COLLARS FOR PIPE REQ'D

PROPOSED STORM PIPES

PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE %	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 12 - UNIVERSITY AVENUE AT MIDVALE BOULEVARD										
P1211	AS1209	S1211	881.75	882.00	8	7.03	2.50%	12	RCP C-III	
P1210	C1210	AS1209	884.33	881.61	11	10.29	-23.39%	12	RCP C-III	
P1209	S1210	S1209	880.50	880.75	4	3.41	3.93%	12	RCP C-III	
P1208	S1209	S1208	882.25	882.50	8	7.19	2.73%	12	RCP C-III	
P1204	AS1202	S1205	880.70	880.90	5	4.68	2.93%	12	RCP C-III	
P1203	S1203	S1204	879.75	880.00	3	2.58	4.53%	12	RCP C-III	
P1202	S1203	S1202	879.75	880.25	31	30.72	1.48%	12	RCP C-III	
P1201	S1202	S1201	880.50	881.00	23	22.17	1.99%	12	RCP C-III	
P1212	S1212	PLATFORM ROOF DRAIN	881.00	883.00	53	52.46	3.81%	8	PVC	
P1205	S1204	S1212	880.33	881.00	21	20.48	3.05%	8	RCP C-III	
SITE 8 - WHITNEY WAY AT REGENT STREET (ALIGNMENT WW)										
P801	AS808	S801	969.37	969.42	6	5.09	0.79%	12	RCP C-III	
SITE 15 - UNIVERSITY AVENUE AT ORCHARD STREET										
P1509	SIDEWALK TRENCH DRAIN	PLATFORM ROOF DRAIN	873.45	873.50	3	2.48	2.01%	8	SCHEDULE 40 PVC	
P1508	SIDEWALK TRENCH DRAIN	PLATFORM ROOF DRAIN	873.15	873.19	3	2.08	1.93%	8	SCHEDULE 40 PVC	
P1507	SIDEWALK TRENCH DRAIN	P1506	837.12	837.50	76	75.01	0.50%	12	RCP C-III	
P1506	S1505	SIDEWALK TRENCH DRAIN	873.08	873.12	7	6.65	0.50%	8	RCP C-III	
P1505	S1503	S1505	872.40	872.75	13	12.35	2.10%	12	RCP C-III	
P1504	S1503	S1504	872.30	872.45	7	6.21	1.50%	14x23	RCP C-III	
P1503	S1502	P1507	871.65	872.30	118	117.63	0.53%	14x23	PVC	
P1502	AS1501	P1507	871.25	871.65	65	64.59	0.58%	14x23	PVC	
P1501	S1502	P1507	871.65	871.75	5	4.43	1.35%	12	PVC	
SITE 2 - MINERAL POINT ROAD AT HIGH POINT ROAD										
P209	P209	S201	1066.87	1066.35	27	26.62	1.85%	8	SCHEDULE 40 PVC	
P207	P207	S205	1065.68	1064.65	26	25.19	3.86%	8	SCHEDULE 40 PVC	
P206	S207	S206	1063.49	1064.02	9	8.86	4.28%	15	RCP C-III	
P205	S206	S205	1064.02	1064.07	12	11.12	0.38%	15	RCP C-III	
P204	S207	C202	1063.97	1064.07	15	14.51	0.61%	15	RCP C-III	
P203	C201	S207	1063.90	1063.97	4	3.17	1.41%	15	RCP C-III	
P202	S206	S202	1064.12	1065.70	106	105.49	1.46%	12	RCP C-III	
P201	S202	S201	1065.80	1066.02	13	12.69	1.50%	12	RCP C-III	

MARK	REVISION	DATE	BY
	Designed By: AECOM Date: 2022-10-20	Scale: 1"=20 FT	
	60631225P		

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STRUCTURES TABLE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P38-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS86348\050305A_PN.DWG
LAYOUT NAME - 050306_pn
LAST PLOT DATE - 2022-10-20

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I	DEPTH	NOTES
SITE 7 - WHITNEY WAY AT MINERAL POINT ROAD (ALIGNMENT MP)							
S702	30+15.46	LT 53.93	2X3-S/H-S, SALVAGE CASTING	989.58	986.69	2.89	USE CASTING FROM IN3356-045
S701	30+26.25	LT 52.25	2X3-S/H-S, SALVAGE CASTING	989.50	986.74	2.76	USE CASTING FROM IN3355-009
S703	30+13.09	LT 67.24	4 FT/J-S	989.04	986.62	2.42	FLAT TOP SLAB REQ'D
C704	199+30.90	LT 8.16	CONNECTION		987.00		CONCRETE COLLARS FOR PIPE REQ'D
C703	199+30.82	LT 9.18	CONNECTION		986.79		CONCRETE COLLARS FOR PIPE REQ'D
C705	199+33.26	RT 8.34	CONNECTION		986.79		CONCRETE COLLARS FOR PIPE REQ'D
C701	199+33.26	RT 8.34	CONNECTION		986.62		CONCRETE COLLARS FOR PIPE REQ'D
SITE 17 - UNIVERSITY AVENUE AT EAST CAMPUS MALL (ALIGNMENT UN)							
S1703	836+18.40	LT 28.63	2X3/H-S	867.77	862.77	5.00	
S1702	834+67.14	LT 29.44	2X3/SALVAGE CASTING	867.40	863.14	4.26	USE CASTING FROM IN4750-076
S1701	833+29.12	LT 28.24	2X3/H-S	867.76	862.25	5.51	NEENAH R-3067-709 CURB BOX OR APPROVED EQUAL REQ'D
C1702	834+67.14	LT 29.44	CONNECTION		862.78		STORM SEWER TAP REQ'D
C1701	833+29.12	LT 28.24	CONNECTION		863.76		STORM SEWER TAP REQ'D
C1703	836+18.40	LT 28.63	CONNECTION		863.10		STORM SEWER TAP REQ'D
SITE 16 - JOHNSON STREET AT ORCHARD STREET (ALIGNMENT JO)							
S1601	208+43.69	RT 20.30	2X3/H	872.68	867.52	5.16	
C1601	209+38.83	RT 19.97	CONNECTION		866.52		STORM SEWER TAP REQ'D
SITE 47 - RANDALL AVE ROADWAY WORK (ALIGNMENT JO)							
S4701	206+37.79	RT 9.25	2X3/SALVAGE CASTING	873.94	863.14	10.8	USE CASTING FROM IN4651-144
C4701	206+37.79	RT 9.25	CONNECTION		868.78		11.25 DEGREE BEND AND CONCRETE COLLARS FOR PIPE REQD
SITE 44 - SHEBOYGAN & WHITNEY WAY ROADWAY IMPROVEMENTS (ALIGNMENT WW)							
S4402	78+44.00	RT 14.81	2X3/SALVAGE CASTING	939.75	936.14	3.61	USE CASTING RS4401
S4401	78+44.25	LT 9.65	2X3/SALVAGE CASTING	939.87	936.34	3.53	USE CASTING RS4402
S4403	78+43.44	RT 46.78	2X3/SALVAGE CASTING	938.28	935.81	2.47	USE CASTING RS4403
C4401	78+56.80	RT 45.70	CONNECTION		935.59		11.25 DEGREE BEND AND CONCRETE COLLARS FOR PIPE REQD

PROPOSED STORM PIPES

PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE %	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 7 - WHITNEY WAY AT MINERAL POINT ROAD										
P708	AS701	PLATFORM ROOF DRAIN	992.90	993.25	60	59.72	0.58%	8	SCHEDULE 40 PVC	
P706	P703	PLATFORM ROOF DRAIN	987.00	989.56	73	72.20	3.47%	8	SCHEDULE 40 PVC	
P703	S703	C703	986.62	986.79	18	17.10	0.89%	12	RCP C-III	
P702	S703	S702	986.62	986.69	10	9.92	0.52%	12	RCP C-III	
P701	S702	S701	986.69	986.74	9	8.93	0.50%	12	RCP C-III	
SITE 17 - UNIVERSITY AVENUE AT EAST CAMPUS MALL										
P1701	WYE CONNECTION	PLATFORM ROOF DRAIN	864.25	864.50	54	53.61	0.47%	8	SCHEDULE 40 PVC	
P1702	S1701	PLATFORM ROOF DRAIN	863.25	864.25	21	20.25	4.67%	8	SCHEDULE 40 PVC	
SITE 13 - UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD										
P1303	AS1301	PLATFORM ROOF DRAIN	874.35	874.50	31	30.66	0.50%	8	SCHEDULE 40 PVC	
P1305	AS1303	PLATFORM ROOF DRAIN	873.50	875.00	23	22.10	6.79%	8	SCHEDULE 40 PVC	
SITE 14 - UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE										
P1403	P1402	PLATFORM ROOF DRAIN	873.00	874.80	54	53.60	3.37%	8	SCHEDULE 40 PVC	
P1402	S1401	P1403	872.23	873.00	27	26.27	2.93%	8	SCHEDULE 40 PVC	
SITE 16 - JOHNSON STREET AT ORCHARD STREET										
P1601	AS1601	S1601	868.50	869.50	101	100.74	0.96%	12	RCP C-III	
P4701	C4701	S4701	868.78	868.87	6	5.69	1.19%	12	RCP C-III	
SITE 44 - SHEBOYGAN & WHITNEY WAY ROADWAY IMPROVEMENTS										
P4402	S4403	S4402	935.86	936.14	30	29.98	0.88%	12	RCP C-III	
P4403	C4401	S4403	935.59	935.81	9	8.22	2.27%	12	RCP C-III	
P4401	S4402	S4401	936.14	936.34	23	22.47	0.82%	12	RCP C-III	

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-20
60631225P
Scale: 1"=20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STRUCTURES TABLE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P39-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS86348\050305A_PN.DWG
LAYOUT NAME - 050307_pn
LAST PLOT DATE - 2022-10-20

STORM SEWER SCHEDULE

REMOVE STORM STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE	NOTES
SITE 4 - MINERAL POINT ROAD AT GRAND CANYON DRIVE				
RS403	133+97.64	RT 7.83	2X3/H	IN2856-011
RS402	133+97.65	LT 2.01	2X3/H	IN2856-008
SITE 1 - JUNCTION ROAD				
RS103	1+21.08	LT 44.41	ENDWALL	AE2157-019
RS101	5+00.96	LT 53.66	ENDWALL	AE-2156-074
RS102	-	-	ENDWALL	AE2156-075
SITE 12 - UNIVERSITY AVENUE AT MIDVALE BOULEVARD				
RS1206	314+64.73	RT 71.77	2X3/H	IN3750-075
RS1209	314+70.88	RT 20.8	2X3/H	IN3750-080
RS1208	314+80.88	RT 21.26	2X3/H	IN3750-079
RS1207	314+81.60	RT 9.8	2X3/H	IN3750-078
RS1204	314+70.62	LT 10.88	2X3/H	IN3749-038
RS1211	314+71.11	LT 2.03	2X3/H	IN3750-082
RS1203	314+79.24	LT 10.93	2X3/H	IN3749-037
RS1210	314+80.65	LT 2.11	2X3/H	IN3750-081
RS1201	314+78.96	LT 50.55	2X3/H	IN3749-033
RS1202	314+70.63	LT 50.71	2X3/H	IN3749-034
RS1205	316+01.08	RT 62.27	2X3/H	IN3750-071
SITE 15 - UNIVERSITY AVENUE AT ORCHARD STREET				
RS1502	813+76.53	LT 28.85	2X3/H	IN4650-077
RS1501	812+84.13	LT 28.95	2X3/H	IN4650-076
SITE 8 - WHITNEY WAY AT REGENT STREET				
RS801	59+32.47	LT 47.03	2X3/H	IN3353-053
SITE 2 - MINERAL POINT ROAD AT HIGH POINT ROAD				
RS201	79+38.60	RT 3.68	2X3/H	IN2456-001
RS202	79+38.24	RT 13.22	2X3/H	IN2456-008
SITE 7 - WHITNEY WAY AT MINERAL POINT ROAD				
RS701	199+30.87	LT 8.13	2X3/H	IN3355-009
RS702	199+32.14	RT 1.6	2X3/H	IN3356-045
SITE 17 - UNIVERSITY AVENUE AT EAST CAMPUS MALL				
RS1701	834+33.64	LT 29.5	2X3/H	IN4750-076
SITE 47 - RANDALL AVE ROADWAY WORK				
RS4701	206+55.69	RT 9.35	2X3/H	IN4651-144
SITE 44 - SHEBOYGAN & WHITNEY WAY ROADWAY IMPROVEMENTS				
RS4402	78+48.06	LT 8.42	2X3/H	IN3450-049
RS4401	78+47.94	RT 13.58	2X3/H	IN3450-048
RS4403	78+47.92	RT 48.13	2X3/H	IN3451-005

ADJUST STORM STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE	NOTES
SITE 45 - CAMPUS DRIVE ROADWAY WORK (EB)				
AS4501	796+73.92	LT 101.11	2X3/H	IN4450-125
AS4503	796+13.79	LT 155.14	4-FT/J-S	IN4550-122
SITE 1 - JUNCTION ROAD				
AS101	1+19.21	RT 396.91	2X3/H	IN2156-072
SITE 12 - UNIVERSITY AVENUE AT MIDVALE BOULEVARD				
AS1209	314+54.69	RT 71.58	2X3/H	IN3750-076
AS1202	314+79.22	LT 18.18	6-FT/J-S	CB3749-036
AS1201	315+02.83	RT 71.85	3-FT/C	AS3750-092
AS1208	315+04.26	RT 105.99	2X3/H	IN3750-074
AS1207	315+03.45	RT 101.71	2X3/H	IN3750-073
AS1203	316+56.37	RT 62.75	2X3/H	IN3750-018
AS1204	316+20.78	RT 90.45	2X3/H	IN3750-021
SITE 15 - UNIVERSITY AVENUE AT ORCHARD STREET				
AS1501	811+90.54	LT 20.33	4-FT/J-S	AS4650-072
SITE 8 - WHITNEY WAY AT REGENT STREET				
AS802	60+12.83	LT 62.73	2X3/H	IN3353-050
AS803	59+88.21	LT 63.26	2X3/H	IN3353-051
AS801	60+25.69	LT 49.37	2X3/H	IN3352-029
AS804	59+73.09	LT 62.99	2X3/H	IN3353-052
AS808	59+35.66	LT 42	3X3/MS	IN3353-054
AS806	60+39.67	RT 11.07	2X3/H	IN3452-003
AS805	60+22.83	RT 0.25	2X3/H	IN3452-001
AS807	60+40.60	RT 44.15	2X3/H	IN3452-004
SITE 7 - WHITNEY WAY AT MINERAL POINT ROAD				
AS701	197+44.16	LT 7.7	2X3/H	IN3355-014
AS702	197+44.62	RT 1.43	2X3/H	IN3355-015
SITE 17 - UNIVERSITY AVENUE AT EAST CAMPUS MALL				
AS1701	835+71.54	LT 26.03	4-FT/J-S	AS4850-126
AS1703	835+08.00	LT 25.44	4-FT/J-S	AS4850-125
AS1704	834+34.12	LT 26.31	4-FT/J-S	AS4750-076
AS1702	834+50.51	LT 29.32	2X3/H	IN4750-086
SITE 13 - UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD				
AS1303	337+42.70	LT 2.3	2X3/S	PART OF UNIVERSITY BAY PROJECT
AS1302	337+42.83	RT 8.59	2X3/S	PART OF UNIVERSITY BAY PROJECT
AS1301	336+19.63	LT 1.58	2X3/S	PART OF UNIVERSITY BAY PROJECT
SITE 16 - JOHNSON STREET AT ORCHARD STREET				
AS1601	209+45.48	RT 20.16	2X3/H	IN4651-125

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-10-20	Scale: 1"=20 FT	
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CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STRUCTURES TABLE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P40-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS86348\0503055A_PN.DWG
LAYOUT NAME - 0503010_pn
LAST PLOT DATE - 2022-10-20

STORM SEWER SCHEDULE

REMOVE STORM PIPES

PIPE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	PAY LGTH (FT)	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 4 - MINERAL POINT ROAD AT GRAND CANYON DRIVE								
RP402	C403	C404	7.93	Y	8	15	RCP C-III	
RP401	C401	C402	12.56	Y	13	15	RCP C-III	
SITE 1 - JUNCTION ROAD								
RP101	AE2157-019	S109	6	Y	6	18	RCP C-III	
RP102	AE-2156-074	S116	3.94	Y	4	18	RCP C-III	
RP103	S118	AE2156-075	35.74	Y	36	21	RCP C-III	
SITE 12 - UNIVERSITY AVENUE AT MIDVALE BOULEVARD								
RP1210	IN3750-069	RS1205	26.45	Y	27	12	RCP C-III	
RP1205	RS1208	RS1209	10	Y	10	12	RCP C-III	
RP1204	RS1207	RS1208	11.48	Y	12	12	RCP C-III	
RP1203	RS1210	RS1211	9.54	Y	10	12	RCP C-III	
RP1202	RS1203	RS1204	8.62	Y	9	12	RCP C-III	
RP1201	RS1201	RS1202	8.32	Y	9	12	RCP C-III	
SITE 15 - UNIVERSITY AVENUE AT ORCHARD STREET								
RP1501	AP1501	RS1501	10.95	Y	11	18	RCP C-III	
RP1502	RS1502	S1504	7.89	Y	8	18	RCP C-III	
RP1503	S1505	RS1502	7.09	Y	8	12	RCP C-III	
SITE 2 - MINERAL POINT ROAD AT HIGH POINT ROAD								
RP202	C201	RS201	10.21	Y	11	15	RCP C-III	
RP201	RS201	RS202	8.05	Y	9	15	RCP C-III	
SITE 7 - WHITNEY WAY AT MINERAL POINT ROAD								
RP701	RS701	RS702	8.14	Y	9	12	RCP C-III	
RP702	RS702	S703	6.84	Y	7	12	RCP C-III	
SITE 47 - RANDALL AVE ROADWAY WORK								
RP4701	RS701	RS702	8.14	Y	9	12	RCP C-III	
SITE 44 - SHEBOYGAN & WHITNEY WAY ROADWAY IMPROVEMENTS								
RP4401	RS4401	RS4402	19.84	Y	20	12	RCP C-III	
RP4402	RS4403	RS4401	32.57	Y	33	12	RCP C-III	

ABANDON STORM PIPES

PIPE NO.	FROM (DNSTR)	TO (UPSTR)	LENGTH (FT)	PIPE SIZE (IN)	PIPE TYPE	PAID (Y/N)	NOTES
SITE 12 - UNIVERSITY AVENUE AT MIDVALE BOULEVARD							
AP1203	S1207	RS1207	10	12	RCP C-III	Y	
AP1202	AS1202	RS1203	8	12	RCP C-III	Y	
AP1201	AS1202	RS1201	33	12	RCP C-III	Y	
SITE 15 - UNIVERSITY AVENUE AT ORCHARD STREET							
AP1502	RS1502	RS1501	93	18	RCP C-III	Y	
AP1501	RP1501	AS1501	82	18	RCP C-III	Y	

MARK	REVISION	DATE	BY

Designed By: AECOM
60631225P
Date: 2022-10-20
Scale: 1"=20 FT

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CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STRUCTURES TABLE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P41-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS8634805030SA_PN.DWG
LAYOUT NAME - 0503011_pn
LAST PLOT DATE - 2022-10-20

STORM SEWER SCHEDULE

PROJECT NAME
PROJECT NO. 12777
STORM SEWER SCHEDULE
CITY OF MADISON

SHEET NO.
U-STM

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I.	DEPTH	NOTES
SITE 19 (STATE-JOHNSON)							
AS5050-103	308+20.60	RT 7.0	EX. INLET	875.49			ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D
SITE 21 (CAPITOL SQUARE - MIFFLIN)							
S2100	406+06.00	LT 15.6	2X3/H	906.69	901.88	4.81	
S2110	406+06.00	LT 2.0	4-FT/J-S	906.87	901.82	5.05	FLAT TOP SLAB REQ'D
S2120	404+27.21	LT 1.4	4-FT/J-S	905.22	900.97	4.25	FLAT TOP SLAB REQ'D
IN5049-035	404+27.20	LT 44.2	EX. INLET	904.06	900.8	3.26	ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D
SITE 22 (CAPITOL SQUARE - MAIN)							
S2200	511+58.49	RT 12.3	2X3/SALVAGED CASTING	919.46	915.18	4.28	USE CASTING FROM IN5150-001
IN5150-001	511+58.10	RT 18.7	EX. INLET/R-1879-B4G	919.34	915.15	4.19	STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D
SITE 24 (PATERSON)							
C2400	234+68.04	LT 9.71	CONNECTION		844.72		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
S2410	234+67.99	LT 1.7	2X3/HM	849.5	843.89	5.61	CONNECT UNDERDRAIN INTO STRUCTURE
S2415	235+96.61	LT 0.1	2X3/H	849.93	844.53	5.4	
S2420	234+75.81	RT 9.5	2X3/HM	849.67	843.14	6.53	
C2430	234+75.33	RT 17.5	CONNECTION		842.79		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
SITE 25 (BALDWIN)							
IN5445-095	260+60.27	LT 3.3	EX. INLET	849.72	844.74	4.98	ADJUSTING INLET COVERS REQ'D; CONCRETE COLLARS FOR PIPE REQ'D
S2510	260+65.19	RT 8.5	2X3/H	849.23	844.57	4.66	
C2520	260+64.88	RT 16.5	CONNECTION		844.17		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
SITE 26 (FIRST)							
S2600	286+24.84	LT 12.9	4-FT/H	856.79	851.92	4.87	FLAT TOP SLAB REQ'D
S2610	286+40.49	LT 22.6	4-FT/HM	856.69	851.62	5.07	FLAT TOP SLAB REQ'D
C2620	286+40.63	LT 30.6	CONNECTION	851.49	851.49		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE
SITE 19 (STATE-JOHNSON)								
P1900	AS5050-109	PLATFORM ROOF DRAIN	872.10	872.47	35	1.04%	8"	PVC
SITE 21 (CAPITOL SQUARE - MIFFLIN)								
P2100	S2110	S2100	901.82	901.88	14	0.43%	12"	RCP C-III
P2110	S2120	S2110	900.97	901.82	179	0.47%	12"	RCP C-III
P2120	IN5049-035	S3120	900.8	900.97	43	0.40%	12"	RCP C-III
P2130	S2100	PLATFORM ROOF DRAIN	901.88	903.68	90	2.00%	8"	PVC
SITE 22 (CAPITOL SQUARE - MAIN)								
P2200	IN5150-001	S2200	915.15	915.18	6	0.50%	15"	RCP C-III
P2210	S2200	PLATFORM ROOF DRAIN	915.18	918.18	150	2.00%	8"	PVC
SITE 24 (PATERSON)								
P2400	S2410	C2400	844.68	844.72	8	0.50%	12"	RCP C-III
P2410	S2420	S2410	843.14	843.89	14	5.36%	12"	RCP C-III
P2415	S2410	S2415	843.89	844.53	129	0.50%	12"	RCP C-III
P2420	C2430	S2420	842.79	843.14	8	4.38%	12"	RCP C-III
P2430	S2420	PLATFORM ROOF DRAIN	845.37	847.10	86	2.00%	8"	PVC
SITE 25 (BALDWIN)								
P5445-095	S2510	IN5445-095	844.57	844.74	13	1.31%	12"	RCP C-III
P2510	C2520	S2510	844.17	844.57	8	5.00%	12"	RCP C-III
P2520	S2510	PLATFORM ROOF DRAIN	844.57	847.52	148	2.00%	8"	PVC
SITE 26 (FIRST)								
P2600	S2610	S2600	851.62	851.92	18	1.67%	12"	RCP C-III
P2610	C2620	S2610	851.49	851.62	8	1.62%	12"	RCP C-III
P2620	S2610	PLATFORM ROOF DRAIN	853.9	857.00	103	3.0%	8"	PVC

MARK | REVISION | DATE | BY
Designed By: STRAKE | Date: 2022-10-20 | Scale: 1"=20 FT
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60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

STORM SEWER TABLE
BUS RAPID TRANSIT
CITY OF MADISON

60631225P
P42-E

FILE NAME : C:\PW\WORKING\AECOM_DS20_NA_2019\RUF26675\D0107215\050319_PN.DWG
LAYOUT NAME - 050319a_pn
LAST PLOT DATE - 2022-10-20

STORM SEWER SCHEDULE

PROJECT NAME	SHEET NO.
PROJECT NO. 12777	U-STM
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I.	DEPTH	NOTES
SITE 27 (FOURTH)							
IN5740-085	310+41.96	RT 10.90	EX. INLET	863.44	855.49	7.95	STORM SEWER TAP REQ'D
SITE 28 (MILWAUKEE)							
IN5839-090	326+75.01	LT 4.1	EX. INLET	862.54			ADJUSTING INLET COVERS REQ'D
IN5839-089	326+74.90	RT 9.9	EX. INLET	862.8	857.11		ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D
S2810	327+20.68	RT 8.7	2X3/H	862.74	856.67	6.07	CONNECT UNDERDRAIN INTO STRUCTURE
S2820	328+52.58	LT 4.0	4-FT/H	863.15	858.01	5.14	
S2830	328+65.12	RT 7.0	4-FT/H	863.05	858.09	4.96	
S2835	328+91.96	RT 7.0	2X3/H	863.05	858.23	4.82	
C2840	330+62.36	RT 25.6	CONNECTION		850.73		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
S2850	330+63.78	LT 4.9	4-FT/J-S	861.2	850.88	10.32	FLAT TOP SLAB REQ'D
S2860	330+65.03	LT 48.9	4-FT/H	860.93	851.1	9.83	FLAT TOP SLAB REQ'D
S2870	331+01.75	LT 48.9	4-FT/H	860.68	851.56	9.12	FLAT TOP SLAB REQ'D
C2875	331+01.74	LT 54.9	CONNECTION		855.19		CONNECT TO EXISTING PIPE
S2880	331+71.22	LT 48.1	4-FT/H	860.2	851.97	8.23	FLAT TOP SLAB REQ'D
C2885	331+71.24	LT 54.1	CONNECTION		856.43		CONNECT TO EXISTING PIPE
S2890	331+66.30	RT 6.6	2X3/H	860.65	855.26	5.39	
S2895	331+66.35	RT 16.6	2X3/H	860.31	855.31	5	CONNECT UNDERDRAIN INTO STRUCTURE
SITE 29 (MARQUETTE)							
C2900	352+19.91	LT 18.9	CONNECTION		845.08		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
S2910	352+19.98	LT 12.5	4-FT/J-S	852.68	844.61	8.07	FLAT TOP SLAB REQ'D
C2920	352+24.09	RT 15.7	CONNECTION		844.47		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
S2930	351+00.94	RT 11.2	2X3/HM	853.76	849.2	4.56	CONNECT UNDERDRAIN INTO STRUCTURE (2)
S2940	350+99.92	RT 1.9	2X3/HM	853.5	849.15	4.35	CONNECT UNDERDRAIN INTO STRUCTURE (2)
S2950	352+32.91	RT 7.7	2X3/H	853.36	848.48	4.88	
S2960	352+33.01	LT 6.3	4-FT/H	853.06	848.41	4.65	FLAT TOP SLAB REQ'D

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE
SITE 27 (FOURTH)								
P2700	IN5740-085	PLATFORM ROOF DRAIN	857.62	861.70	136	3.00%	8"	PVC
SITE 28 (MILWAUKEE)								
P2810	IN5839-089	S2810	856.44	856.67	46	0.50%	15"	RCP C-III
P2820	S2810	S2820	856.67	858.01	133	1.01%	15"	RCP C-III
P2830	S2820	S2830	858.01	858.09	17	0.47%	12"	RCP C-III
P2835	S2830	S2835	858.09	858.23	27	0.52%	12"	RCP C-III
P2840	S2810	PLATFORM ROOF DRAIN	858.92	860.67	88	2.00%	8"	PVC
P2850	C2840	S2850	850.73	850.88	31	0.48%	18"	RCP C-III
P2860	S2850	S2860	850.88	851.1	44	0.50%	18"	RCP C-III
P2870	S2860	S2870	851.1	851.56	37	1.24%	18"	RCP C-III
P2875	S2870	C2875	855.07	855.19	6	2.00%	10"	PVC
P2880	S2870	S2880	851.56	851.97	69	0.59%	18"	RCP C-III
P2885	S2880	C2885	856.31	856.43	6	2.00%	4"	PVC
P2890	S2850	S2890	854.74	855.26	103	0.50%	12"	RCP C-III
P2895	S2890	S2895	855.26	855.31	10	0.50%	12"	RCP C-III
P2899	S2850	PLATFORM ROOF DRAIN	855.48	857.00	76	2.00%	8"	PVC
SITE 29 (MARQUETTE)								
P2900	S2910	C2900	845.05	845.08	6	0.50%	18"	RCP C-III
P2910	C2920	S2910	844.47	844.61	29	0.48%	24"	RCP C-III
P2930	S2940	S2930	849.15	849.2	9	0.56%	12"	RCP C-III
P2940	S2910	S2940	848.55	849.15	120	0.50%	12"	RCP C-III
P2950	S2960	S2950	848.41	848.48	14	0.50%	12"	RCP C-III
P2960	S2910	S2960	848.34	848.41	14	0.50%	12"	RCP C-III
P2970	S2950	PLATFORM ROOF DRAIN	848.48	849.87	70	2.00%	8"	PVC

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-18	Scale: 1"=20 FT	
60631225P			

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STORM SEWER TABLE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P43-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050319_PN.DWG
LAYOUT NAME - 050319b_pn
LAST PLOT DATE - 2022-10-18

STORM SEWER SCHEDULE

PROJECT NAME
PROJECT NO. 12777
STORM SEWER SCHEDULE
CITY OF MADISON

SHEET NO.
U-STM

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I.	DEPTH	NOTES
SITE 30 (MELVIN)							
S3020	375+49.49	RT 14.7	2X3/HM	882.19	877.24	4.95	
C3035	376+66.96	LT 7.0	CONNECTION		874.88		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
S3050	376+66.60	RT 15.0	4-FT/H	882.26	874.52	7.74	FLAT TOP SLAB REQ'D
C3060	376+66.51	RT 23.1	CONNECTION		874.46		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
A6035-023	376+66.87	LT 40.3	EX. INLET	881.18			ADJUSTING INLET COVERS REQ'D
SITE 31 (FAIR OAKS)							
C3100	395+29.44	LT 19.2	CONNECTION		875.48		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
S3110	395+29.34	LT 11.2	2X3/H	879.69	875.44	4.25	CONNECT UNDERDRAIN INTO STRUCTURE
C3120	395+29.24	LT 3.2	CONNECTION		875.40		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
SITE 33 (ANDERSON EB)							
IN6231-034	22+18.15	RT 27.9	EX. INLET	856.97	851.99	4.98	ADJUSTING INLET COVERS REQ'D; CONCRETE COLLARS FOR PIPE REQ'D
S3310	22+03.37	RT 26.0	5-FT/SALVAGED CASTING	857.01	851.92	5.09	FLAT TOP SLAB REQ'D; USE CASTING FROM R6231-031
S3330	20+67.12	RT 24.9	2X3/SALVAGED CASTING	855.71	852.14	3.57	USE CASTING FROM R6231-030
AS6231-029	20+66.07	RT 16.6	EX. MANHOLE	855.41	850.91	4.5	ADJUSTING MANHOLE COVERS REQ'D; CONCRETE COLLARS FOR PIPE REQ'D (2)
AS6231-013	20+66.10	RT 12.9	EX. MANHOLE	855.41	850.91	4.5	ADJUSTING MANHOLE COVERS REQ'D
SITE 50 (BUS-BIKE CONNECTOR)							
S5000	37+83.70	RT 10.6	EX. INLET	868.68	862.63	6.05	ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D
S5010	37+81.12	LT 68.8	2X3/H	866.30	863.03	3.271	
AS6331-035	38+62.42	RT 42.9	EX. MANHOLE	867.74			ADJUSTING MANHOLE COVERS REQ'D

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE
SITE 30 (MELVIN)								
P3020	S3050	S3020	876.00	877.24	117	1.06%	12"	RCP C-III
P3035	S3050	C3035	874.78	874.88	22	0.45%	24"	RCP C-III
P3050	C3060	S3050	874.46	874.52	8	0.75%	24"	RCP C-III
P3060	S3050	PLATFORM ROOF DRAIN	878.00	879.58	79	2.00%	8"	PVC
SITE 31 (FAIR OAKS)								
P3100	S3110	C3100	875.44	875.48	8	0.50%	15"	RCP C-III
P3110	C3120	S3110	875.4	875.44	8	0.50%	15"	RCP C-III
P3120	S3110	PLATFORM ROOF DRAIN	875.44	878.20	138	2.00%	8"	PVC
SITE 33 (ANDERSON EB)								
P6321-034	S3310	IN6231-034	851.92	851.99	15	0.47%	27"	RCP C-III
P3310	AS6231-029	S3310	850.91	851.92	138	0.73%	27"	RCP C-III
P3330	AS6231-029	S3330	852.1	852.14	8	0.50%	15"	RCP C-III
P3340	S3330	PLATFORM ROOF DRAIN	851.22	853.87	88	3.00%	8"	PVC
SITE 50 (BUS-BIKE CONNECTOR)								
P5010	S5000	S5010	862.63	863.03	79	0.51%	12"	RCP C-III

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-18	Scale: 1"=20 FT	
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CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STORM SEWER TABLE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P44-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050319_PN.DWG
LAYOUT NAME - 050319c_pn
LAST PLOT DATE - 2022-10-18

STORM SEWER SCHEDULE

PROJECT NAME	SHEET NO.
PROJECT NO. 12777	U-STM
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I.	DEPTH	NOTES
SITE 36 (PORTAGE)							
S3610	454+59.06	LT 57.2	2X3/SALVAGED CASTING	869.54	865.11	4.43	USE CASTING FROM R6529-043
S3620	454+67.06	LT 57.2	2X3/SALVAGED CASTING	869.61	863.29	6.32	USE CASTING FROM R6529-042
C3630	454+75.21	LT 57.0	CONNECTION		863.15		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
SITE 37 (THIERER)							
C3707	456+03.58	RT 47.5	CONNECTION		862.25		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
S3705	456+03.54	RT 55.5	2X3/SALVAGED CASTING	869.41	862.21	7.2	USE CASTING FROM IN6529-034
IN6529-034	456+03.52	RT 60.9	EX. INLET/R-1878-B7G	869.32	862.18	7.14	REPLACE CASTING; CONCRETE COLLARS FOR PIPE REQ'D
C3710	457+21.31	RT 61.5	CONNECTION		862.85		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
S3720	457+26.31	RT 61.5	5-FT/J-S	870.12	862.88	7.24	FLAT TOP SLAB REQ'D
S3730	457+45.48	RT 57.2	5-FT/H	869.94	862.98	6.96	FLAT TOP SLAB REQ'D
S3740	457+85.82	RT 60.9	5-FT/H	870.11	863.18	6.93	FLAT TOP SLAB REQ'D
C3750	457+93.82	RT 61.9	CONNECTION		863.22		CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
SITE 38 (INDEPENDENCE WB)							
S3810	477+61.27	LT 65.7	2X3/SALVAGED CASTING	881.31	877.83	3.48	USE CASTING FROM IN6628-053
S3820	477+54.40	LT 93.0	SEWER CLEANOUT/J-S	883.19	878.73	4.46	
IN6628-053	477+61.25	LT 70.8	EX. INLET/R-1878-B7G	881.46	877.80	3.66	REPLACE CASTING; STORM SEWER TAP REQ'D (3); CONCRETE COLLARS FOR PIPE REQ'D (3)
AS6628-014	477+97.66	LT 97.4	EX. INLET	882.55			ADJUSTING INLET COVERS REQ'D
SITE 39 (INDEPENDENCE EB)							
S3910	478+93.86	RT 62.0	4-FT/SALVAGED CASTING	882.17	877.75	4.42	FLAT TOP SLAB REQ'D; USE CASTING FROM IN6628-054; CONNECT UNDERDRAIN INTO STRUCTURE
IN6628-054	478+87.52	LT 66.4	EX. INLET/R-1878-B7G	881.86	877.71		REPLACE CASTING; STORM SEWER TAP REQ'D (2); CONCRETE COLLARS FOR PIPE REQ'D (2)

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE
SITE 36 (PORTAGE)								
P3610	S3620	S3610	865.07	865.11	8	0.50%	12"	RCP C-III
P3620	C3630	S3620	863.15	863.29	8	1.75%	12"	RCP C-III
P3630	S3610	PLATFORM ROOF DRAIN	865.11	866.88	70	2.54%	8"	PVC
SITE 37 (THIERER)								
P3707	S3705	C3707	862.21	862.25	8	0.50%	12"	RCP C-III
P3705	IN6529-034	S3705	862.18	862.21	5	0.60%	12"	RCP C-III
P3720	C3710	S3720	862.85	862.88	5	0.60%	30"	RCP C-III
P3730	S3720	S3730	862.88	862.98	20	0.50%	30"	RCP C-III
P3740	S3730	S3740	862.98	863.18	41	0.49%	30"	RCP C-III
P3750	S3740	C3750	863.18	863.22	8	0.50%	30"	RCP C-III
P3709	S3705	PLATFORM ROOF DRAIN	864.64	866.85	110	2.00%	8"	PVC
SITE 38 (INDEPENDENCE WB)								
P3810	IN6628-053	S3810	877.8	877.83	5	0.60%	12"	RCP C-III
P3820	IN6628-053	S3820	877.8	878.73	23	4.04%	12"	PVC
P3830	IN6628-054	PLATFORM ROOF DRAIN	877.80	878.2	122	0.33%	8"	PVC
SITE 39 (INDEPENDENCE EB)								
P3910	IN6628-054	S3910	877.71	877.75	8	0.50%	12"	RCP C-III
P3920	IN6628-055	PLATFORM ROOF DRAIN	877.71	880.78	122	2.51%	8"	PVC

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-12	Scale: 1"=20 FT	
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CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STORM SEWER TABLE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P45-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050319_PN.DWG
LAYOUT NAME - 050319d_pn
LAST PLOT DATE - 2022-10-12

STORM SEWER SCHEDULE

PROJECT NAME	SHEET NO.
PROJECT NO. 12777	U-STM
STORM SEWER SCHEDULE	
CITY OF MADISON	

STORM STRUCTURE REMOVALS

STRUC. NO.	STATION	ALIGNMENT	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I.	DEPTH
SITE 24 (PATERSON)							
R5347-078	234+76	E_Washington	RT 0.3	INLET	849.03	843.53	5.5
R5347-079	234+68	E_Washington	LT 2	INLET	849.21	844.36	4.85
R5347-083	235+45	E_Washington	RT 2	INLET	848.82	845.12	3.7
SITE 25 (BALDWIN)							
R5445-094	260+65	E_Washington	RT 5	INLET	848.83	844.77	4.06
SITE 26 (FIRST)							
R5542-048	286+40	E_Washington	LT 12	INLET	856.69	851.62	5.07
R5542-047	286+40	E_Washington	LT 22	INLET	856.69	851.62	5.07
SITE 28 (MILWAUKEE)							
R5839-116	330+63	E_Washington	RT 10	INLET	860.94	850.93	10.01
R5839-115	330+64	E_Washington	RT 18	INLET	860.99	850.73	10.26
R5839-114	330+66	E_Washington	LT 47	INLET	860.93	851.10	9.83
R5839-117	331+01	E_Washington	LT 47	INLET	860.68	851.56	9.12
SITE 29 (MARQUETTE)							
R5937-068	352+20	E_Washington	LT 8	INLET	852.48	845.032	7.448
R5937-069	352+09	E_Washington	LT 7	INLET	852.47	848.37	4.1
R5938-103	352+14	E_Washington	RT 10	INLET	852.75	848.15	4.6
R5937-067	352+24	E_Washington	RT 10	INLET	852.75	844.5	8.25
SITE 30 (MELVIN)							
R6036-068	376+67	E_Washington	RT 6	INLET	881.39	874.59	6.80
R6036-069	376+67	E_Washington	LT 1	INLET	881.25	874.85	6.40
SITE 31 (FAIR OAKS)							
R6134-028	395+29.37	E_Washington	LT 12.1	INLET	879.69	875.44	4.25
SITE 33 (ANDERSON)							
R6231-031	20+69	Anderson	RT 28	INLET	854.94	852.66	2.28
R6231-030	20+65	Anderson	RT 28	INLET	854.93	852.18	2.75
SITE 36 (PORTAGE)							
R6529-043	454+31	E_Washington	LT 54	INLET	869.06	863.76	5.30
R6529-042	454+42	E_Washington	LT 55	INLET	869.05	863.65	5.40

STORM PIPE REMOVALS

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	SLOPE (%)	PIPE SIZE (IN)	TYPE	NOTES
SITE 24 (PATERSON)									
RP5347-079	R5347-078	R5347-079	844.28	844.36	9.00	0.89%	12	RCP	
RP5347-078	AS5347-076	R5347-078	841.95	843.53	17.00	9.29%	12	RCP	
RP5347-080	R5347-079	R5347-080	844.68	844.72	7.00	0.57%	12		
SITE 25 (BALDWIN)									
RP5445-095	R5445-094	R5445-095	844.78	844.45	9.00	-3.67%	12	RCP	
RP5445-094	AS5445-092	R5445-094	843.13	844.77	12.00	13.67%	12	RCP	
SITE 26 (FIRST)									
RP5542-048	R5542-047	R5542-048	851.62	851.92	10.00	3.00%	12	RCP	
RP5542-047	AS5542-046	R5542-047	851.49	851.62	7.00	1.86%	12	RCP	
SITE 28 (MILWAUKEE)									
RP5839-114	R5839-116	IN5839-114	851.09	851.20	57.00	0.19%	18	RCP	
RP5839-116	R5839-115	R5839-116	850.73	850.93	8.00	2.50%	18	RCP	
RP5839-115	AS5839-096	R5839-115	850.69	850.73	8.00	0.50%	18	RCP	
RP5839-118	R5839-117	R5839-118	851.56	851.97	69.00	0.59%	18	RCP	
RP5839-117	R5839-114	R5839-117	851.20	851.56	37.00	0.97%	18	RCP	
RP5839-117A	R5839-117	R5839-117A	855.07	855.19	11.00	1.09%	10	PVC	
RP5839-118A	R5839-118	R5839-118A	856.31	856.43	7.00	1.71%	4	PVC	
SITE 29 (MARQUETTE)									
RP5937-069	R5937-068	R5937-069	848.03	848.37	10.00	3.38%	12	RCP	
RP5938-103	R5937-067	R5938-103	847.55	848.15	8.00	7.50%	12	RCP	
RP5937-067	CB5938-091	R5937-067	844.38	844.50	6.00	2.00%	24	RCP	
RP5937-068	R5937-067	R5937-068	844.50	845.03	18.00	2.94%	18	RCP	
RP5937-070	IN5937-068	R5937-070	845.08	845.08	5.00	0.00%	18	RCP	
SITE 30 (MELVIN)									
RP6035-023	R6036-069	R6035-023	874.85	875.05	6.00	3.33%	24	RCP	
RP6036-069	R6036-068	R6036-069	874.59	874.85	8.00	3.25%	24	RCP	
RP6036-068	IN6036-067	R6036-068	874.19	874.59	16.00	2.50%	24	RCP	
SITE 31 (FAIR OAKS)									
RP6134-029	R6134-028	IN6134-029	875.44	875.48	7.00	0.57%	12	RCP	
RP6134-028	IN6134-027	R6134-028	875.40	875.44	9.00	0.44%	12	RCP	
SITE 33 (ANDERSON)									
RP6231-031	R6231-030	R6231-031	852.63	852.66	4.00	0.75%	15	RCP	
RP6231-030	AS6231-029	R6231-030	852.00	852.18	11.00	1.66%	15	RCP	
RP6231-034	AS6231-029	IN6231-034	851.23	851.99	153.00	0.50%	27	RCP	
SITE 36 (PORTAGE)									
RP6529-043	R6529-042	R6529-043	863.65	863.76	12.00	0.92%	12	RCP	
RP6529-042	AS6529-038	R6529-042	862.14	863.70	33.00	4.73%	12	RCP	
SITE 37 (THIERER)									
RP6529-035	IN6529-034	IN6529-035	862.18	862.25	15.00	0.47%	12	RCP	
RP6529-054	IN6529-034	CB6529-054	862.85	863.22	73.00	0.51%	12	RCP	

STORM PIPE ABONDOMENT

ABANDON FROM	ABANDON TO	LENGTH (FT)	SIZE (IN)	TYPE	NOTES
SITE 24 (PATERSON)					
A5347-083	AS5347-081	37	12	RCP	AS5347-081 SEAL 12" PIPE

MARK	REVISION	DATE	BY
Designed By: STRAKE	Date: 2022-10-18	Scale: 1"=20 FT	
60631225P			

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CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STORM SEWER TABLE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P46-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050319_PN.DWG
LAYOUT NAME - 050319e_pn
LAST PLOT DATE - 2022-10-18

SANITARY SEWER SCHEDULE

PROPOSED SANITARY STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I	DEPTH	NOTES
SITE 1 - JUNCTION ROAD (ALIGNMENT PNR)							
SAS#1	4+57.84	LT 11.58	4-FT/J-S	1071.69	1066.65	5.04	PRIVATE
SAS#2	2+04.71	LT 7.42	4-FT/J-S	1073.95	1068.00	5.95	PRIVATE
ASAS101	4+82.96	LT 0.96	EX. MH	1072.33	1061.89	10.44	ADJUSTING MH COVER SPECIAL; RECONSTRUCT FLOWLINES AND BENCH AS REQUIRED; SANITARY SEWER TAP REQ'D
SITE 43 - SUN PRAIRIE PARK AND RIDE							
SAS#4301	-	-	4-FT/J-S		935.01		PRIVATE
C4301	-	-	CONNECTION		933.71		SADDLE CONNECTION AND SANITARY SEWER TAP REQ'D
SITE 34 - EAST WASHINGTON AVENUE AT MENDOTA STREET (ALIGNMENT WA)							
SAS#3	431+12.29	LT 37.633	5-FT/J-S	886.15	878.19	7.96	WASTEWATER CONTROL REQ'D; SANITARY SEWER INTERNAL CHIMNEY SEAL REQ'D; OFFSET CASTING

PROPOSED SANITARY PIPES

PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE %	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 1 - JUNCTION ROAD										
PS-103	SAS#2	COMFORT STATION	1068	1073.69	65	64.7	8.54%	6	PVC	PRIVATE
PS-102	SAS#1	SAS#2	1066.65	1067.9	248	247.1	0.50%	8	PVC	PRIVATE
PS-101	ASAS101	SAS#1	1066.4	1066.55	26	25.5	0.50%	8	PVC	PRIVATE, 8.89 V.F. OUTSIDE DROP REQ'D, OUTSIDE DROP IS A BID ITEM PER V.F.
SITE 43 - SUN PRAIRIE PARK AND RIDE										
PS-4301	C4301	SAS#4301	933.71	935.01	130	130.12	1.00%	6	PVC	PRIVATE
PS-4302	SAS#4301	COMFORT STATION	935.11	935.22	12	11.43	1.00%	6	PVC	PRIVATE
SITE 34 - EAST WASHINGTON AVENUE AT MENDOTA STREET (ALIGNMENT WA)										
SAN LATERAL	SAS#3	-	878.52	-	37	37	-	6	PVC	

PIPE REMOVALS AND ABANDONMENTS

DOWNSTREAM	UPSTREAM	PIPE SIZE (IN)	PIPE LGTH (FT)	VOLUME (CY)	NOTES
SITE 34 - EAST WASHINGTON AVENUE AT MENDOTA STREET					
431'WA'+12.29	430'WA'+77.80	8	34	0.44	ABANDON WITH SLURRY

STRUCTURE REMOVALS AND ABANDONMENTS

STRUC. NO	STATION	LOCATION (OFFSET)	RIM	E.I	DEPTH	NOTES
SITE 34 - EAST WASHINGTON AVENUE AT MENDOTA STREET						
SAS#6331-014	430'WA'+77.80	37.50 LT	886.35	878.66	7.69	

NOTE:CONTRACTOR SHALL NOTIFY RAY SCHNEIDER AT (608)347-3628, RAYS@MADSEWER.ORG 5 DAYS PRIOR TO ADJUSTING MMSD MANHOLES TO ARRANGE FOR INSPECTION. CONTRACTOR SHALL ADHERE TO ALL MMSD ADJUSTMENT REQUIREMENTS.

Adjust Sanitary Structures

GIS NAME	STATION	LOCATION (OFFSET)	EX. RIM ELEV	PROP. RIM ELEV	OWNER	NOTE
SITE 8 - WHITNEY WAY AT REGENT STREET						
SAS3353-026	60+17.62	58.87 LT	973.83	973.83	MAD	WEST MH
SAS3453-005	60+17.98	56.82 RT	972.26	972.26	MAD	EAST MH
SITE 44 - SHEBOYGAN & WHITNEY WAY ROADWAY IMPROVEMENTS						
SAS3450-005	79+26.11	62.01 RT	935.29	935.29	MAD	NORTH MH
SAS3451-003	78+64.62	55.34 RT	938.41	938.41	MAD	SOUTH MH
SITE 45 - CAMPUS DRIVE ROADWAY WORK (EB)						
MH02-509	1004+41.53	11.17 RT	878.65	878.65	MMSD	WEST MH
MH02-508	1008+07.67	31.29 RT	877.56	877.56	MMSD	EAST MH
SITE 17 - UNIVERSITY AVENUE AT EAST CAMPUS MALL						
SAS4750-012	833+35.51	36.07 LT	868.16	868.16	MAD	
SITE 9 - SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE						
SAS3450-018	13+01.68	30.68 RT	946.78	946.41	MAD	
SITE 20 - STATE STREET - GORHAM STEET						
SANST006063	302+13.50	5.83 LT	875.26	875.26	MAD	
SITE 22 - CAPITOL SQUARE - MAIN STREET AT MARTLIN LUTHER KING BOULEVARD						
SANST021032	510+27.39	10.92 RT	920.87	920.99	MAD	WEST MH
SANST009775	512+09.01	35.66 RT	918.51	918.51	MAD	EAST MH
SITE 24 - EAST WASHINGTON AVENUE AT PATERSON STREET						
SANST005861	233+16.23	15.88 RT	850.10	850.19	MAD	
SITE 25 - EAST WASHINGTON AVENUE AT BALDWIN STREET						
SANST006017	262+65.87	39.64 LT	849.47	849.47	MAD	WB OUTSIDE
SANST006019	262+62.50	10.01 RT	850.03	850.05	MAD	MEDIAN
SITE 27 - EAST WASHINGTON AVENUE AT FOURTH STREET						
MH06-122	308+72.49	6.47 RT	864.89	864.53	MMSD	
SITE 28 - EAST WASHINGTON AVENUE AT MILWAUKEE-NORTH STREET						
SANST013947	326+89.33	43.56 LT	861.53	861.54	MAD	WEST MH
SANST014236	327+82.62	42.36 LT	861.76	861.94	MAD	EAST MH
SITE 38 - EAST WASHINGTON AVENUE AT INDEPENDENCE LANE						
SANST016526	478+09.29	90.72 LT	882.03	882.04	MAD	INDEPENDENCE LN
SANSTO17682	476+72.67	76.86 LT	881.11	880.26	MAD	WASHINGTON AVE
SITE 50 - MENDOTA STREET BUS/BIKE CONNECTOR ROADWAY WORK						
SANST017706	501+27.55	15.95 LT	868.10	867.79	MAD	

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-10-26
60631225P
Scale: 1"=20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STRUCTURES TABLE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P47-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS86348\050305A_PN.DWG
LAYOUT NAME - 050309_pn
LAST PLOT DATE - 2022-10-26