

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

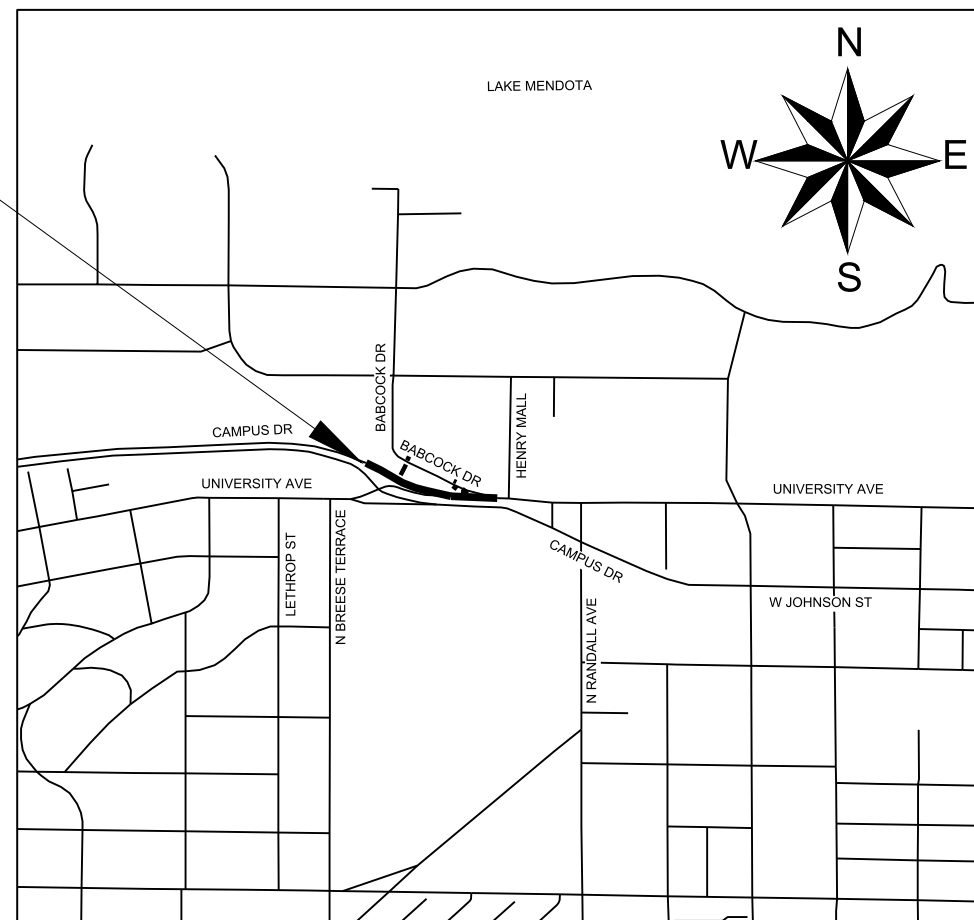
PLAN OF PROPOSED IMPROVEMENT

CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS

CITY PROJECT NO. 14490

CONTRACT NO. 8845

PROJECT LOCATION



INDEX OF SHEETS

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CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
COMBUSTIBLE FLUIDS	
BURIED ELECTRIC	— E —
FIBER OPTIC	— FO —
GAS	— G —
OVERHEAD ELECTRIC	— OH —
POWER POLE	
HELIUM	— PIPL —
STORM SEWER	— SS —
SANITARY SEWER	— SAN —
COMMUNICATIONS	— TV —
WATER	— W —
STEAM	— —

NOTES:
- CITY MAINTENANCE PLAN NOT REQUIRED.

EARTH WORK SUMMARY:
EXCAVATION CUT (MEASURED PLAN QUANTITY) = 832 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT = 0 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT = 832 C.Y.

PUBLIC IMPROVEMENT PROJECT
APPROVED

SEPTEMBER 2, 2025

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

Chris Potykowski 02/24/2026

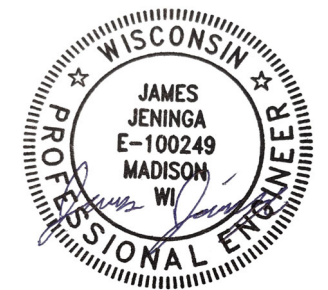
City Engineer Date

DRAINAGE
DESIGNED BY: KYLE NEEVE



02/24/2026

LIGHTING AND SIGNALS
DESIGNED BY: JAMES JENINGA



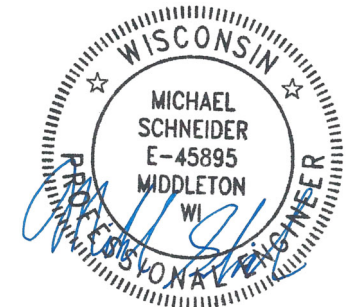
02/24/2026

SIGNING AND PAVEMENT MARKING
DESIGNED BY: SAMANTHA HERHEIM

ROADWAY
DESIGNED BY: MICHAEL SCHNEIDER



02/24/2026



02/24/2026

PLOT SCALE: 1 IN:1 FT_XREF
PLOT NAME: ---
REV. DATE: 2/16/2026 10:27 AM
ORIGINATOR: CITY_OF_MADISON

GENERAL NOTES

- ANY PAVEMENT MARKINGS THAT ARE REMOVED OR DAMAGED SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY CITY TRAFFIC ENGINEERING.
- NO TREES IN THE RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE TRIMMED, PRUNED, REMOVED OR ADVERSELY AFFECTED IN ANY WAY UNTIL THE CONTRACTOR HAS RECEIVED WRITTEN PERMISSION FROM THE CITY ENGINEER OR CITY FORESTER. SAID WRITTEN PERMISSION SHALL INCLUDE LANGUAGE INDICATING THAT SECTION 10.101 OF THE MADISON GENERAL ORDINANCES AND ADMINISTRATIVE PROCEDURE MEMORANDUM NO. 6-2, REFERRING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.
- ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.5% TOWARD STORM SEWER INLETS UNLESS APPROVED BY THE ENGINEER.
- THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4.00:1 OR AS DIRECTED BY THE ENGINEER. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES (PROWAG) AND THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
- OBTAIN A DWG FILE OF THE ALIGNMENTS FROM THE CITY ENGINEER PRIOR TO STAKING THIS PROJECT.
- CURB AND GUTTER STATION AND OFFSETS SHALL BE TO THE GUTTER FLANGE UNLESS OTHERWISE INDICATED.
- SIGNAL AND LIGHTING POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK UNLESS APPROVED BY THE ENGINEER.
- THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.
- PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE. ALL SAWCUTS TO OCCUR ALONG JOINT LINES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- DAMAGE TO ANY EXISTING CURB, PAVEMENT, SIDEWALK, ETC. THAT IS TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. REPAIR COST INCIDENTAL TO THE CONTRACT.
- PROVIDE EROSION AND RUNOFF PROVISION MEASURES AS SHOWN IN THE PLANS AND AS DIRECTED BY THE FIELD ENGINEER.
- THE MOST RECENT VERSIONS OF THE WISDOT STANDARD DETAIL DRAWINGS PUBLISHED IN THE FACILITIES DEVELOPMENT MANUAL AND THE CITY OF MADISON STANDARD DRAWINGS PUBLISHED IN THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SHALL BE FOLLOWED WHERE APPLICABLE.

TREE PROTECTION

- SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS OF PUBLIC WORKS CONSTRUCTION (website: <https://www.cityofmadison.com/business/pw/specs.cfm>) ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR . THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
- AS DEFINED BY THE Section 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5' OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3" IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT CITY OF MADISON FORESTRY AT (608) 266-4816 PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: <https://www.cityofmadison.com/business/pw/specs.cfm>
- CONTRACTOR SHALL TAKE PRECAUTION DURING CONSTRUCTION TO NOT DISFIGURE, SCARE, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED TO CITY OF MADISON FORESTRY AT (608) 266-2816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.

PROJECT CONTACTS

CITY OF MADISON

ENGINEERING DIVISION
 CONTACT NAME: ANDREW ZWIEG
 ADDRESS: 210 MARTIN LUTHER KING JR. BLVD RM. 115 MADISON, WI 53703
 PHONE: 608-266-9219
 EMAIL: AZwieg@cityofmadison.com

CITY OF MADISON METRO TRANSIT
 CONTACT NAME: MIKE CECHVALA
 ADDRESS: METRO TRANSIT 1245 E. WASHINGTON AVE
 PHONE: 608-261-9283
 EMAIL: MCechvala@cityofmadison.com

ABBREVIATIONS

BAD	BASE AGGREGATE DENSE
BOC	BACK OF CURB
BOW	BACK OF WALK
EOP	EDGE OF PAVEMENT
EOW	EDGE OF WALK
FL	FLOW LINE
FOW	FRONT OF WALK
HP	HIGH POINT
MATCH	MATCH EXISTING
TYP	TYPICAL



Dial **811** or (800)242-8511

www.DiggersHotline.com

UTILITY CONTACTS

COMPANY NAME: ATC
 CONTACT NAME: Kimberley Aumann
 ADDRESS: 801 O'Keefe Rd, De Pere, WI 54115
 PHONE: 920-338-6556
 EMAIL: kaumann@atllc.com

COMPANY NAME: AT&T Wisconsin
 CONTACT NAME: Garrett Barth
 ADDRESS: 70 E. Division St., Fond du Lac, WI 54935
 PHONE: 262-388-8945
 EMAIL: gb1789@att.com

COMPANY NAME: City of Madison Engineering - Electric, Signals, Lighting
 CONTACT NAME: Jerry Schippa
 ADDRESS: 215 Martin Luther King Jr Blvd, Suite 109, Madison, WI 53701
 PHONE: 608-267-1969
 EMAIL: Jschippa@cityofmadison.com

COMPANY NAME: City of Madison Engineering - Communications
 CONTACT NAME: Taletha Skar
 ADDRESS: 210 Martin Luther King Jr Blvd, Rm 525, Madison, WI 53703
 PHONE: 608-261-9648
 EMAIL: tskar@cityofmadison.com

COMPANY NAME: City of Madison Engineering - Sanitary Sewer
 CONTACT NAME: Mark Moder
 ADDRESS: 210 Martin Luther King Jr Blvd, Rm 115, Madison, WI 53703
 PHONE: 608-261-9250
 EMAIL: mmoder@cityofmadison.com

COMPANY NAME: City of Madison Engineering - Storm Sewer
 CONTACT NAME: Greg Fries
 ADDRESS: 210 Martin Luther King Jr Blvd, Rm 115, Madison, WI 53703
 PHONE: 608-266-4751
 EMAIL: gfries@cityofmadison.com

COMPANY NAME: City of Madison Engineering - Water Utility
 CONTACT NAME: Peter Braselton
 ADDRESS: 110 S Patterson St, Madison, WI 53705
 PHONE: 608-261-9834
 EMAIL: pbraselton@madisonwater.org

COMPANY NAME: Lumen
 CONTACT NAME: Ryan Heikkila
 ADDRESS: 715 2nd St N, Minneapolis, MN 55401
 PHONE: 612-741-2782
 EMAIL: ryan.heikkila@lumen.com

COMPANY NAME: Madison Gas & Electric - Electric
 CONTACT NAME: Matt Colvin
 ADDRESS: PO Box 1231, Madison, WI 53701-1231
 PHONE: 872-223-2637
 EMAIL: matt.colvin@mge.com

COMPANY NAME: Madison Gas & Electric - Gas
 CONTACT NAME: Matt Colvin
 ADDRESS: 623 Railroad St, Madison, WI 53701
 PHONE: 872-223-2637
 EMAIL: matt.colvin@mge.com

COMPANY NAME: Madison Metropolitan Sewerage District
 CONTACT NAME: Eric Hjellen
 ADDRESS: 1610 Moorland Rd, Madison, WI 53713
 PHONE: 608-222-1201
 EMAIL: erich@madsewer.org

COMPANY NAME: MCI Communications
 CONTACT NAME: RJ Cicatello
 ADDRESS: 15725 West Ryerson Rd, New Berlin, WI 53151
 PHONE: 262-782-9836
 EMAIL: randy.cicatello@verizon.com

COMPANY NAME: MUFN (c/o City of Madison Communications)
 CONTACT NAME: Taletha Skar
 ADDRESS: 210 Martin Luther King Jr Blvd, Rm 525, Madison, WI 53703
 PHONE: 608-261-9648
 EMAIL: tskar@cityofmadison.com

COMPANY NAME: UW - MADISON SANITARY, STEAM, AND HELIUM
 CONTACT NAME: Ed Corcoran
 ADDRESS: 1217 University Ave, Madison WI 53706
 PHONE: 608-516-2679
 EMAIL: edward.corcoran@wisc.edu

COMPANY NAME: WISCONSIN DOT - ITS
 CONTACT NAME: Michael Caban
 ADDRESS: 433 W St Paul Ave, Milwaukee, WI 53203-3007
 PHONE: 715-712-8078
 EMAIL: michael.caban@dot.wi.gov

HMA PAVEMENT STRUCTURE	
LOCATION	PAVEMENT DESIGN
CAMPUS DRIVE FULL-DEPTH	2" HMA PAVEMENT 2 HT 58-28 H 3" HMA PAVEMENT 3 HT 58-28 S 3" HMA PAVEMENT 3 HT 58-28 S 12" CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 12" CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1

CONCRETE SIDEWALK STRUCTURE	
LOCATION	PAVEMENT DESIGN
CURB RAMPS AND ANY OTHER 7 INCH CONCRETE SIDEWALK & DRIVE	7" CONCRETE OVER 6" CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2

GENERAL NOTES

14490

MADISON, WI

CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS

8845

CONTRACT NO:

CITY OF MADISON



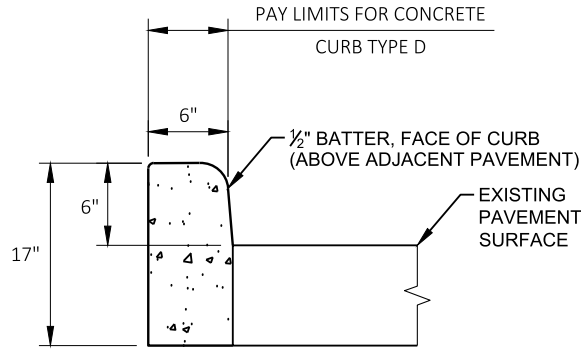
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GN-1

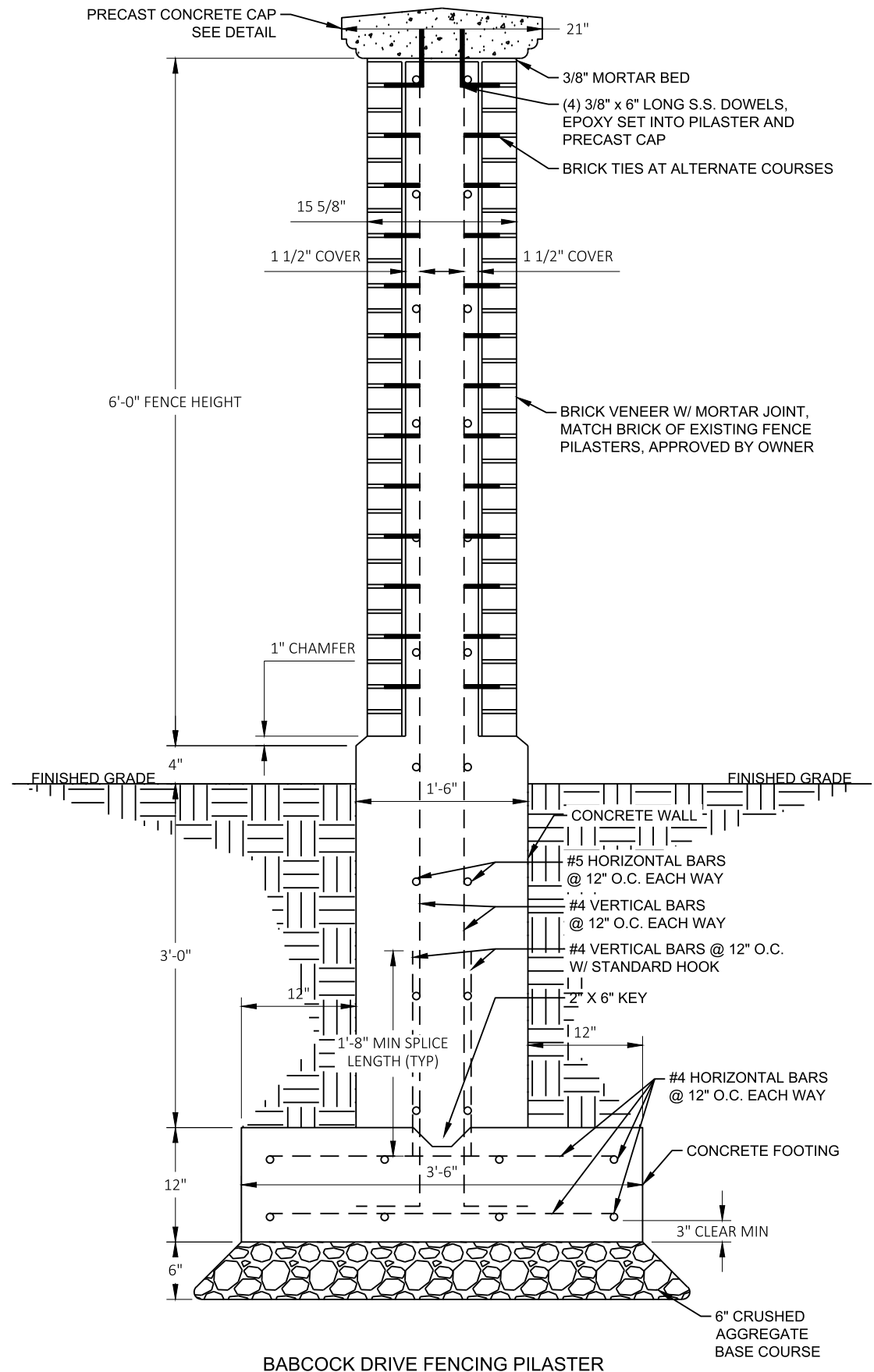
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14490	Designed By: AECOM	2025-10-02	Scale: N/A

STANDARD DETAIL DRAWING (SDD)
REFERENCE TABLE

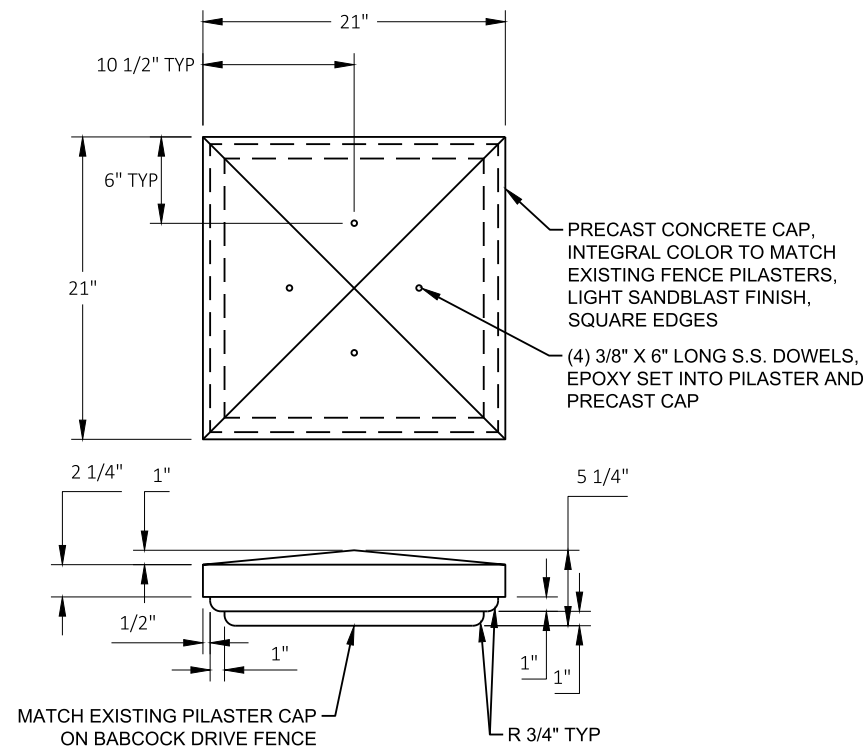
TYPE 'A' CONCRETE CURB & GUTTER	CITY OF MADISON SDD 3.06
TYPE 'D' CONCRETE CURB & GUTTER	CITY OF MADISON SDD 3.08
TYPE 'G' CONCRETE CURB & GUTTER	CITY OF MADISON SDD 3.08
PAVEMENT DETAILS FOR RAILROAD APPROACH	WISDOT SDD 13B01
DETECTABLE WARNINGS FOR SIDEWALKS OR SHARED USE PATHS AT RAILROAD CROSSINGS	WISDOT SDD 08D05-21E



CONCRETE CURB TYPE D



BABCOCK DRIVE FENCING PILASTER



PRECAST PILASTER CONCRETE CAP DETAIL

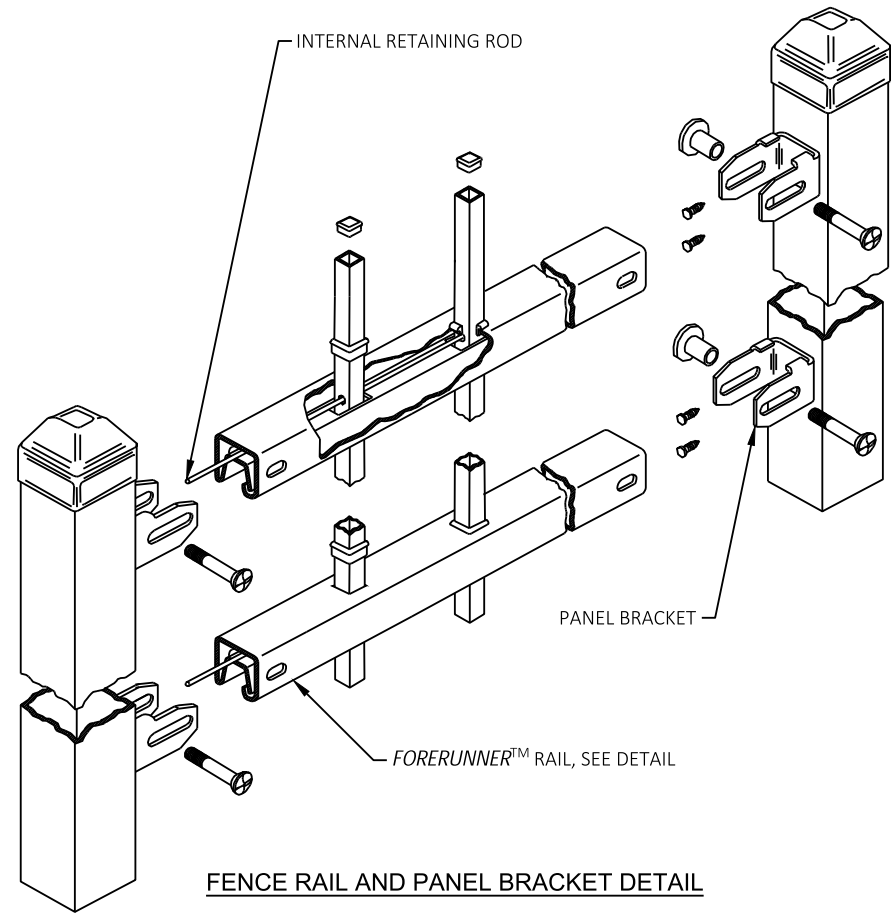
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CONSTRUCTION DETAILS
CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
MADISON, WI
CITY OF MADISON
CONTRACT NO: 8845

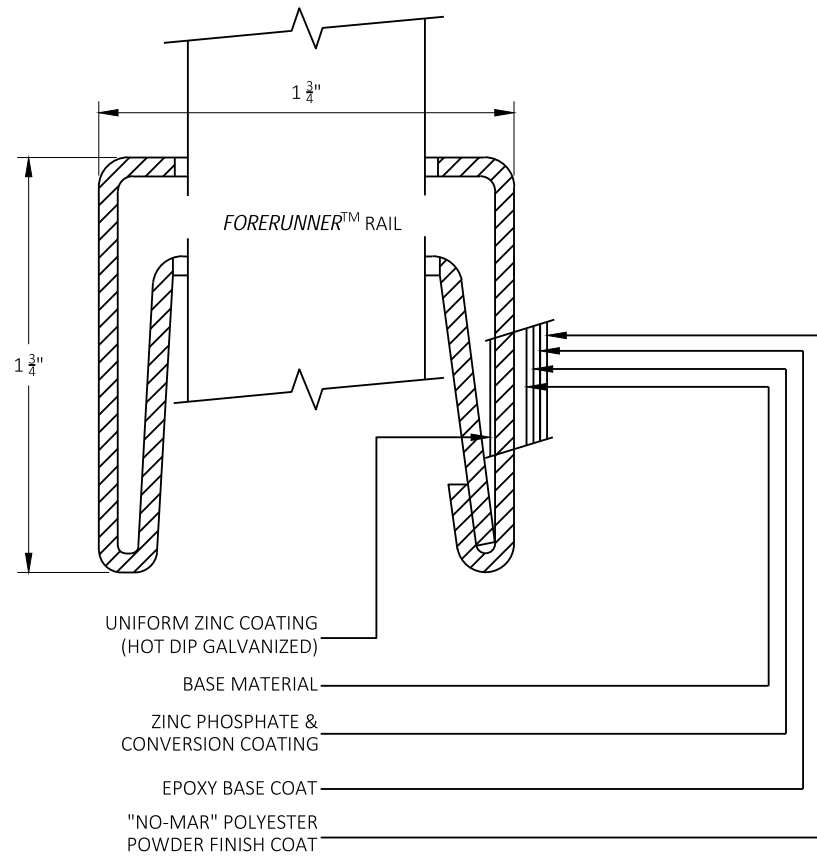


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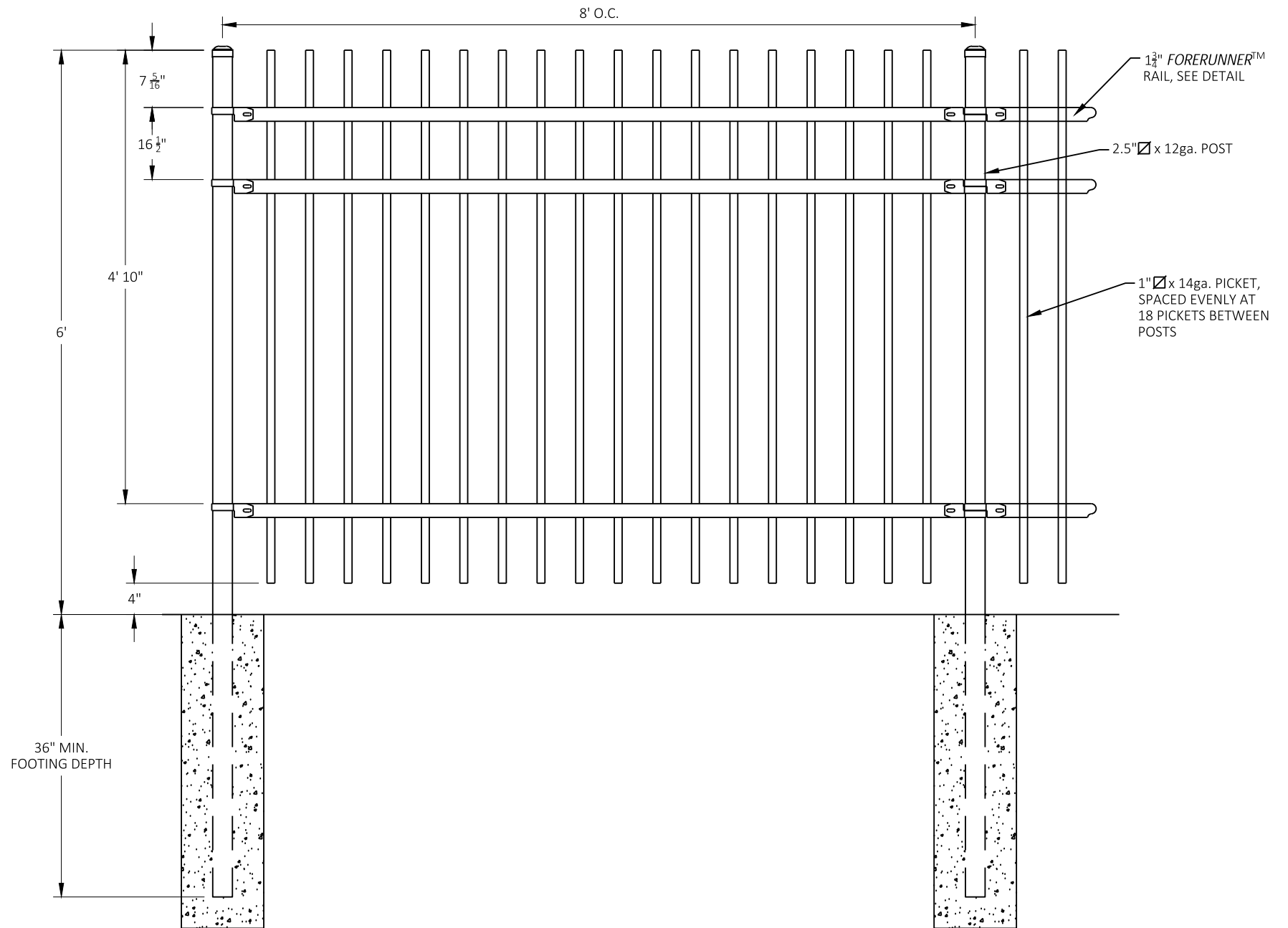
D-1



FENCE RAIL AND PANEL BRACKET DETAIL



FORERUNNER RAIL DETAIL



BABCOCK DRIVE FENCING
 VERIFY ALL DIMENSIONS MATCH EXISTING FENCE ALONG
 BABCOCK DRIVE PRIOR TO FURNISHING

MARK	REVISION	DATE	BY
14490	Designed By: AECOM	2025-09-05	Scale: NTS

14490
 CONSTRUCTION DETAILS
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
 CONTRACT NO: 8845

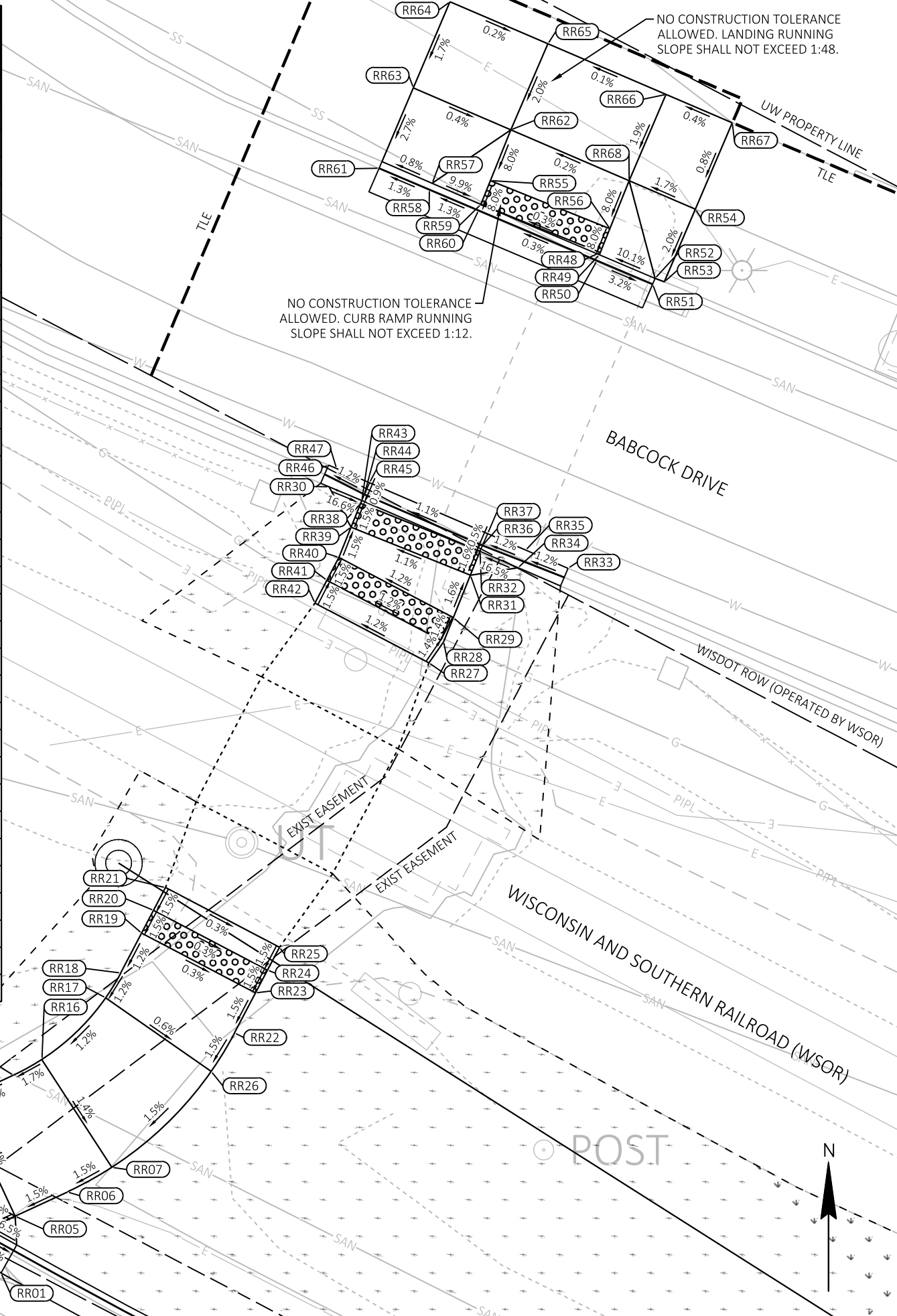


14490

D-2

CAMPUS DRIVE - RAILROAD CROSSING						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
RR01	14+74.88	32.00' LT	482485.08	813577.82	876.15	EOP
RR02	14+72.15	32.00' LT	482486.34	813575.57	876.17	EOP
RR03	14+72.15	34.00' LT	482488.08	813576.55	876.09	FL
RR04	14+72.15	34.50' LT	482488.52	813576.80	876.10	BOC
RR05	14+73.60	36.40' LT	482489.51	813578.92	876.13	EOW
RR06	14+76.41	40.03' LT	482491.39	813582.98	876.20	EOW, PC
RR07	14+78.67	43.37' LT	482493.31	813586.43	876.26	EOW
RR08	14+66.21	32.00' LT	482489.13	813570.68	876.22	EOP
RR09	14+59.72	34.00' LT	482494.17	813565.92	876.15	FL
RR10	14+59.72	32.00' LT	482492.43	813564.93	876.27	EOP
RR11	14+56.65	32.00' LT	482493.99	813562.19	876.29	EOP
RR12	14+61.10	36.50' LT	482495.64	813568.39	876.18	EOW
RR13	14+59.72	34.50' LT	482494.61	813566.17	876.15	BOC
RR14	14+65.01	42.19' LT	482498.57	813574.70	876.28	EOW
RR15	14+67.65	45.85' LT	482500.46	813578.76	876.35	EOW, PC
RR16	14+69.08	48.02' LT	482501.69	813580.98	876.39	EOW
RR17	14+71.20	54.64' LT	482506.49	813585.94	876.48	EOW
RR18	14+71.28	56.90' LT	482508.42	813587.11	876.51	EOW, PC
RR19	14+71.15	60.40' LT	482511.52	813588.74	876.55	EOW
RR20	14+71.08	62.40' LT	482513.29	813589.67	876.58	EOW
RR21	14+71.01	64.40' LT	482515.06	813590.60	876.61	EOW
RR22	14+82.32	57.12' LT	482503.77	813595.97	876.47	EOW, PC
RR23	14+82.27	60.63' LT	482506.87	813597.60	876.52	EOW
RR24	14+82.24	62.63' LT	482508.64	813598.53	876.55	EOW
RR25	14+82.21	64.63' LT	482510.41	813599.45	876.58	EOW
RR26	14+82.13	53.62' LT	482500.77	813594.14	876.42	EOW
RR27	14+81.82	89.61' LT	482532.54	813611.07	876.21	EOW
RR28	14+82.09	91.62' LT	482534.19	813612.23	876.18	EOW
RR29	14+81.81	93.62' LT	482536.06	813612.98	876.16	EOW
RR30	14+65.94	97.76' LT	482546.23	813603.31	876.42	BOC
RR31	14+81.33	97.15' LT	482539.36	813614.30	876.10	EOW
RR32	14+81.05	99.13' LT	482541.21	813615.05	876.07	BOC
RR33	14+89.05	101.21' LT	482539.89	813621.90	876.12	MATCH
RR34	14+84.90	99.42' LT	482539.94	813618.01	876.60	BOC

CAMPUS DRIVE - RAILROAD CROSSING						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
RR35	14+84.74	100.91' LT	482541.31	813618.60	876.09	MATCH
RR36	14+80.99	99.63' LT	482541.67	813615.25	876.06	FL
RR37	14+80.88	100.63' LT	482542.59	813615.64	876.07	MATCH
RR38	14+69.18	97.87' LT	482544.94	813605.77	875.96	EOW
RR39	14+69.50	95.89' LT	482543.09	813605.02	875.99	EOW
RR40	14+69.91	93.37' LT	482540.73	813604.08	876.03	EOW
RR41	14+69.99	91.38' LT	482538.96	813603.15	876.06	EOW
RR42	14+70.07	89.38' LT	482537.19	813602.22	876.09	EOW
RR43	14+69.14	98.12' LT	482545.17	813605.86	875.96	BOC
RR44	14+69.07	98.61' LT	482545.63	813606.06	875.95	FL
RR45	14+68.94	99.61' LT	482546.55	813606.46	875.96	MATCH
RR46	14+65.12	99.21' LT	482547.92	813603.27	875.92	MATCH
RR47	14+65.75	99.29' LT	482547.65	813603.90	875.93	MATCH
RR48	14+77.38	124.00' LT	482564.45	813624.40	875.80	EOW
RR49	14+77.41	123.82' LT	482564.28	813624.32	875.78	BOC
RR50	14+77.48	123.32' LT	482563.81	813624.14	875.74	MATCH, HP
RR51	14+83.37	123.78' LT	482561.98	813628.46	875.59	MATCH
RR52	14+83.31	124.28' LT	482562.44	813628.65	876.26	MATCH
RR53	14+84.27	124.39' LT	482562.17	813629.37	876.29	MATCH
RR54	14+83.57	130.50' LT	482567.82	813631.79	876.38	MATCH
RR55	14+65.00	124.66' LT	482570.04	813615.86	875.92	EOW
RR56	14+77.07	125.99' LT	482566.31	813625.14	875.96	EOW
RR57	14+61.48	122.22' LT	482569.83	813611.33	876.17	BOC
RR58	14+61.53	121.69' LT	482569.34	813611.12	875.67	MATCH
RR59	14+65.25	122.68' LT	482568.18	813615.12	875.76	BOC
RR60	14+65.32	122.19' LT	482567.72	813614.93	875.72	MATCH
RR61	14+57.65	121.19' LT	482571.00	813607.20	875.61	MATCH
RR62	14+64.45	128.88' LT	482573.99	813617.45	876.26	EOW
RR63	14+56.94	127.94' LT	482577.25	813609.87	876.30	MATCH
RR64	14+56.18	135.17' LT	482583.95	813612.72	876.43	MATCH
RR65	14+63.67	136.11' LT	482580.69	813620.32	876.41	MATCH
RR66	14+75.48	137.24' LT	482576.75	813629.52	876.42	MATCH
RR67	14+82.71	137.79' LT	482574.54	813634.67	876.44	MATCH
RR68	14+76.44	129.98' LT	482570.03	813626.64	876.28	EOW

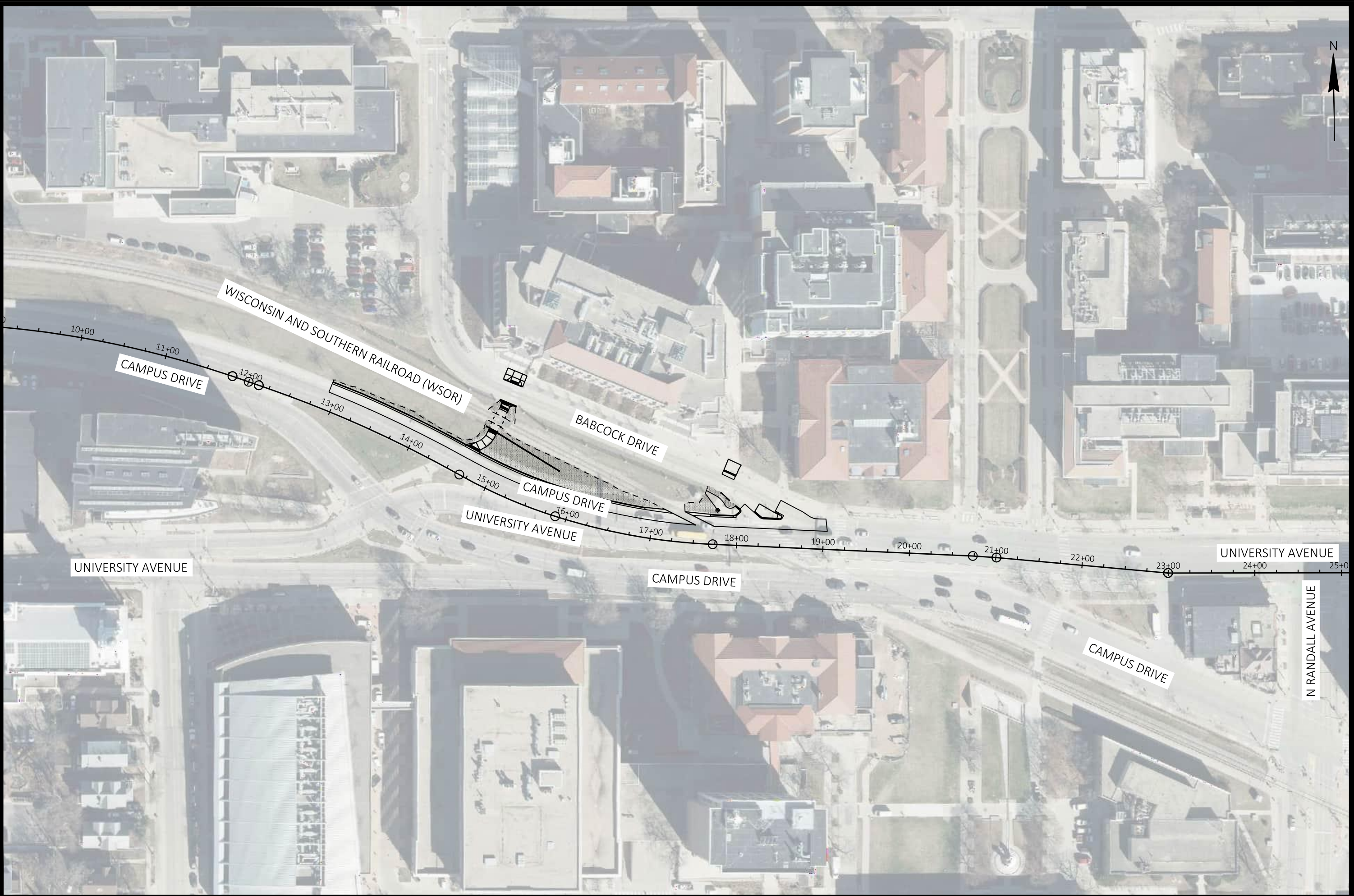


14490
 CURB RAMP DETAILS
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
 14490
 D-3

CONTRACT NO: 8845
 LAST PLOT DATE: 2026-02-12
 FILE NAME: C:\PWORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDERZ@AECOM.COM\0201217\CAMPUSDJR-GR.DWG
 LAYOUT NAME: D-3

MARK	REVISION	DATE	BY

Scale: 1 IN=10 FT
 Designed By: AECOM Date: 2026-02-12
 14490



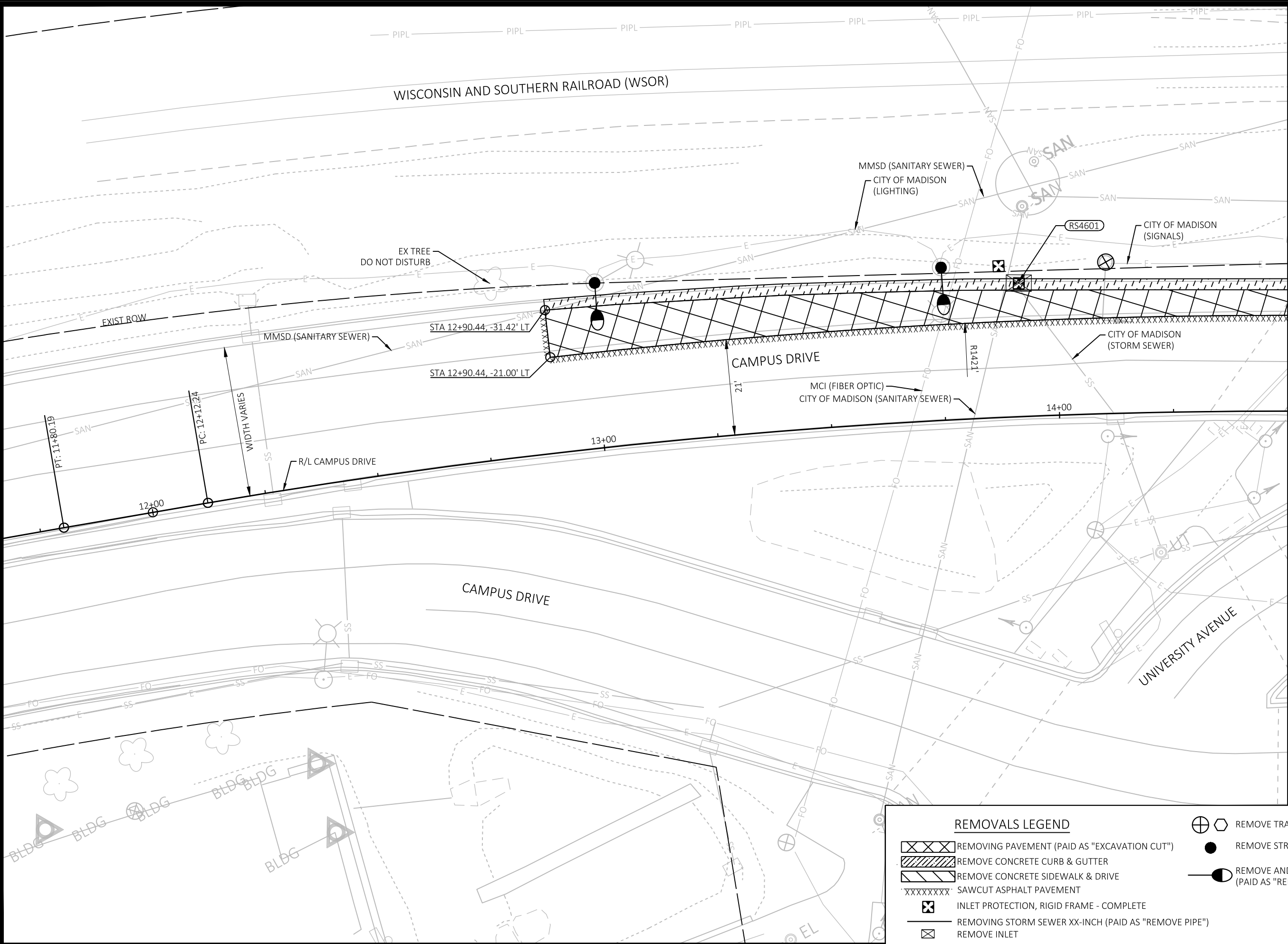
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14490
 MADISON, WI
 CONTRACT NO: 8845

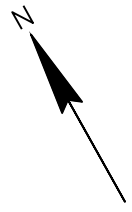
OVERVIEW
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 CITY OF MADISON



14490
 O-1



MATCHLINE STA 14+50



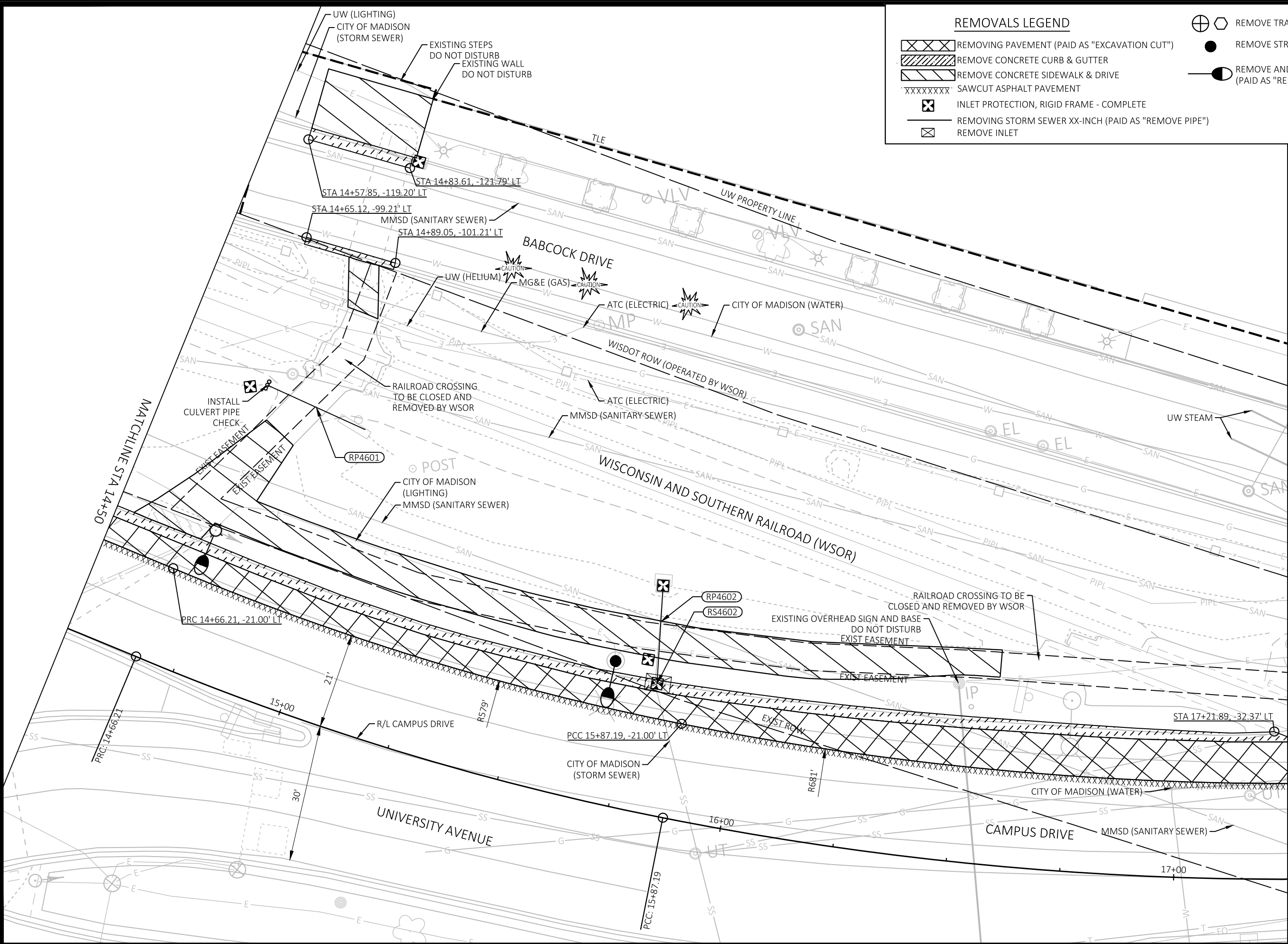
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14490	Designed By: AECOM	Date: 2025-10-03	14490
Scale: 1 IN=20 FT			

REMOVAL PLAN
CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
MADISON, WI
CITY OF MADISON
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RM-1

REMOVALS LEGEND	
	REMOVING PAVEMENT (PAID AS "EXCAVATION CUT")
	REMOVE CONCRETE CURB & GUTTER
	REMOVE CONCRETE SIDEWALK & DRIVE
	SAWCUT ASPHALT PAVEMENT
	INLET PROTECTION, RIGID FRAME - COMPLETE
	REMOVING STORM SEWER XX-INCH (PAID AS "REMOVE PIPE")
	REMOVE INLET
	REMOVE TRAFFIC SIGNAL BASE
	REMOVE STREET LIGHT BASE
	REMOVE AND SALVAGE STREET LIGHT POLE (PAID AS "REMOVE STREET LIGHT POLE")



REMOVALS LEGEND

	REMOVING PAVEMENT (PAID AS "EXCAVATION CUT")		REMOVE TRAFFIC SIGNAL BASE
	REMOVE CONCRETE CURB & GUTTER		REMOVE STREET LIGHT BASE
	REMOVE CONCRETE SIDEWALK & DRIVE		REMOVE AND SALVAGE STREET LIGHT POLE (PAID AS "REMOVE STREET LIGHT POLE")
	SAWCUT ASPHALT PAVEMENT		
	INLET PROTECTION, RIGID FRAME - COMPLETE		
	REMOVING STORM SEWER XX-INCH (PAID AS "REMOVE PIPE")		
	REMOVE INLET		



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	Designed By: AECOM	2026-02-11	
	Scale: 1 IN=20 FT		

14490
 REMOVAL PLAN
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
 CONTRACT NO: 8845



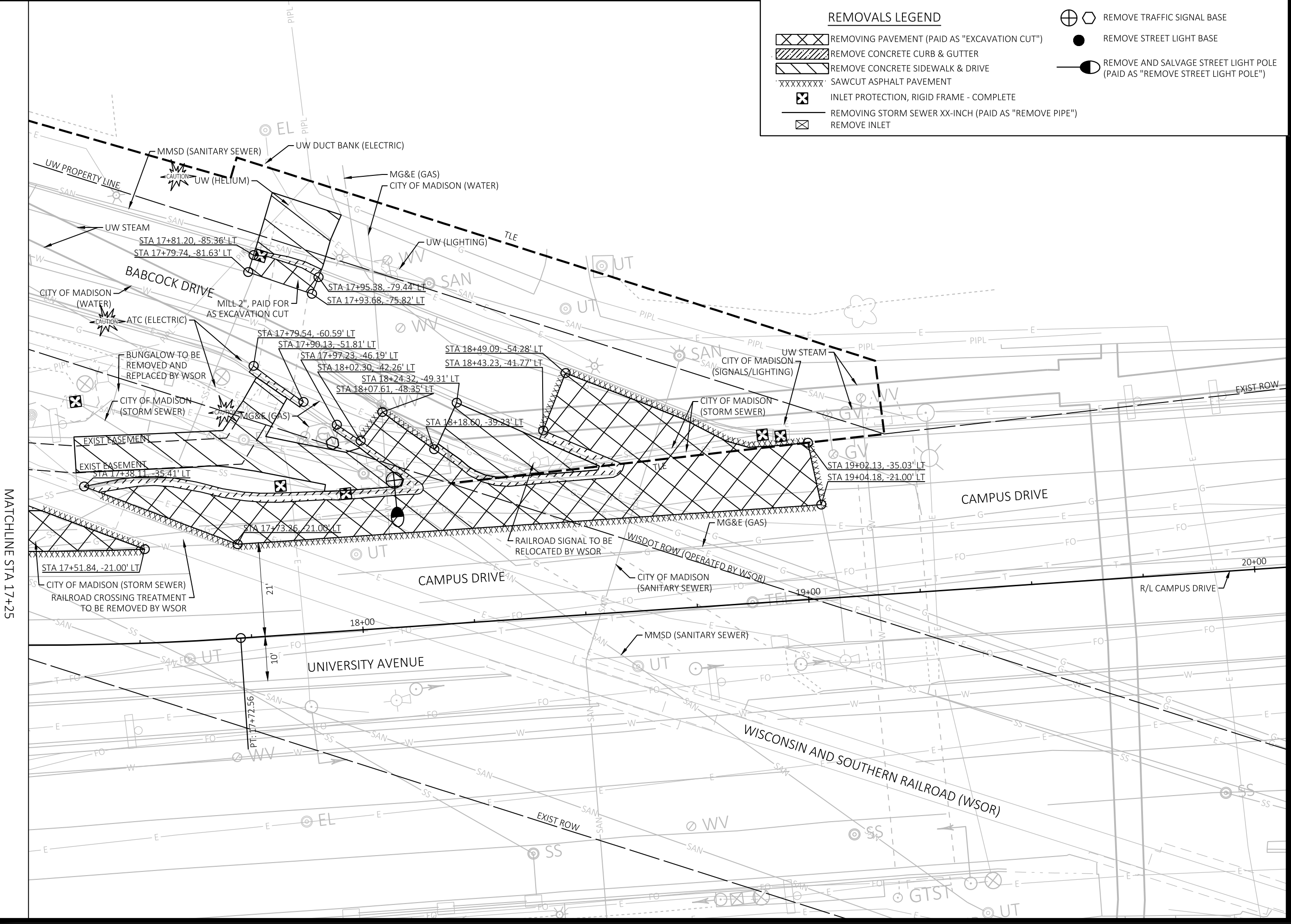
14490
 RM-2

FILE NAME: C:\P\WORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDERZ@AECOM.COM\10201217\CAMPUSDR-RM.DWG
 LAYOUT NAME - RM2
 LAST PLOT DATE - 2026-02-11



REMOVALS LEGEND

- REMOVING PAVEMENT (PAID AS "EXCAVATION CUT")
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT ASPHALT PAVEMENT
- INLET PROTECTION, RIGID FRAME - COMPLETE
- REMOVING STORM SEWER XX-INCH (PAID AS "REMOVE PIPE")
- REMOVE INLET
- REMOVE TRAFFIC SIGNAL BASE
- REMOVE STREET LIGHT BASE
- REMOVE AND SALVAGE STREET LIGHT POLE (PAID AS "REMOVE STREET LIGHT POLE")



MATCHLINE STA 17+25

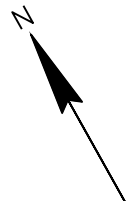
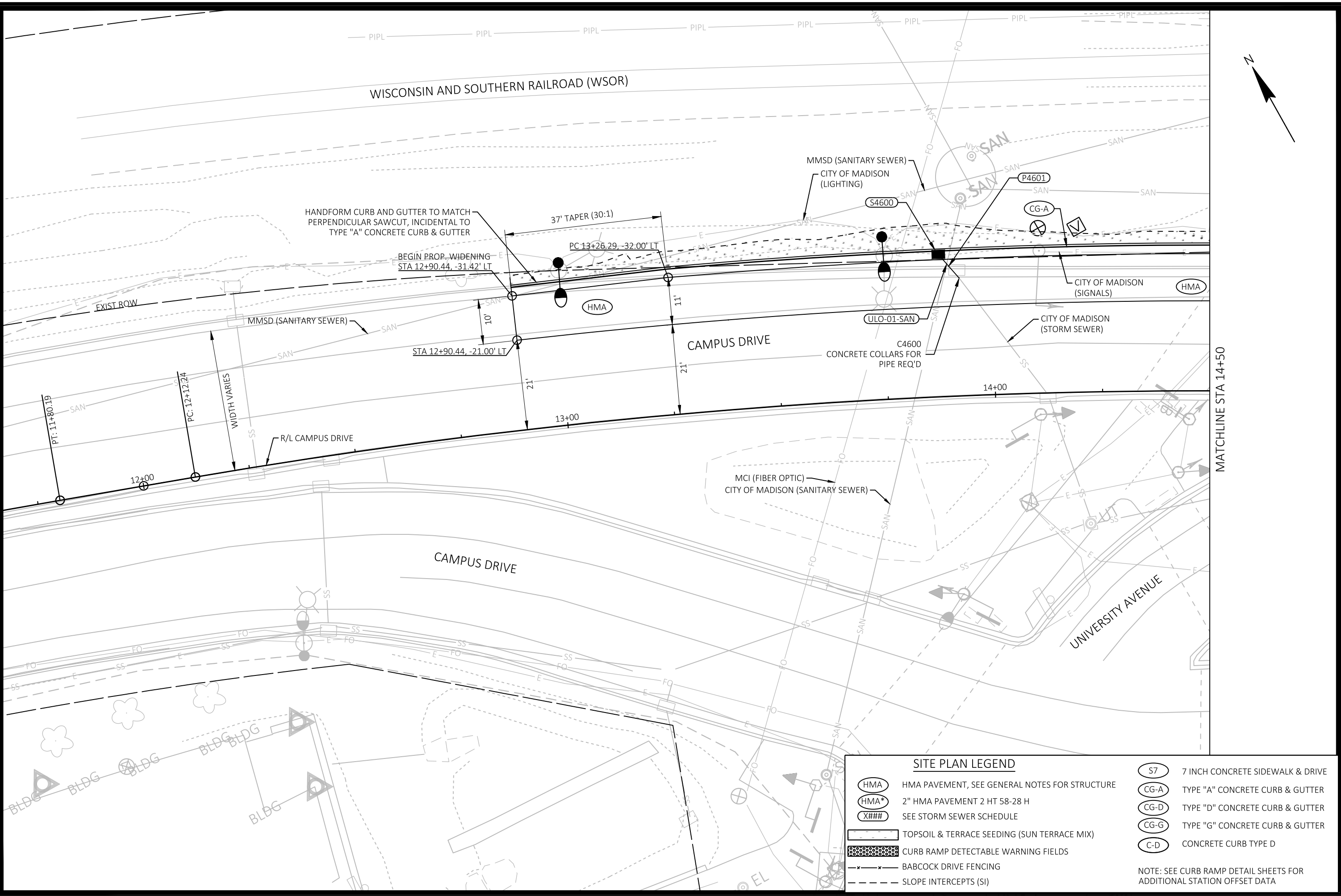
MARK	REVISION	DATE	BY
	Designed By: AECOM	Date: 2025-10-03	

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 MADISON, WI
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REMOVAL PLAN
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 CITY OF MADISON



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MARK	REVISION	DATE	BY
14490	2026-02-16		
Designed By: AECOM			Date: 2026-02-16
			Scale: 1 IN=20 FT

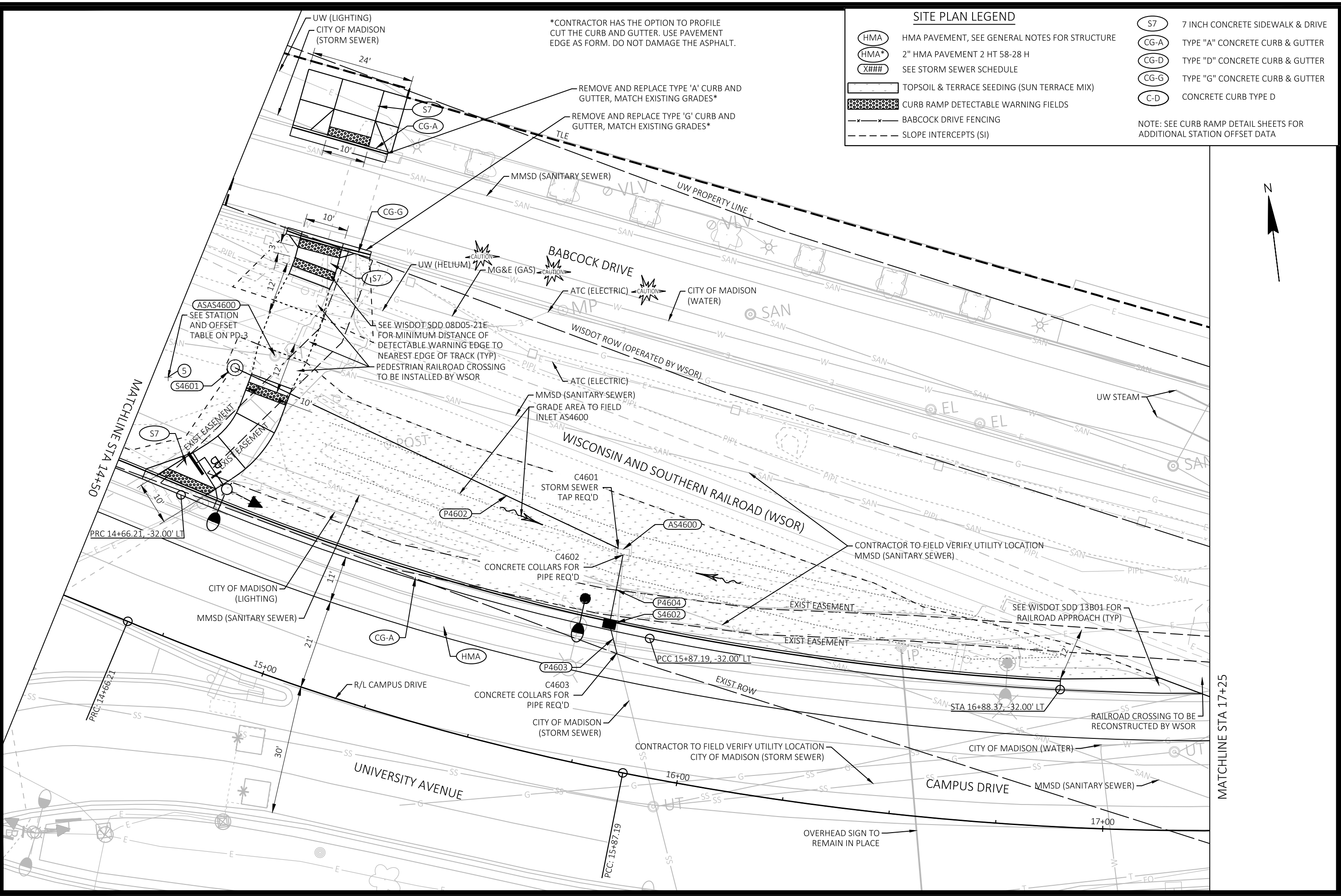
14490
SITE PLAN
CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
MADISON, WI
CITY OF MADISON
CONTRACT NO: 8845

14490
PD-1

SITE PLAN LEGEND

- | | | | |
|------|---|------|----------------------------------|
| HMA | HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE | S7 | 7 INCH CONCRETE SIDEWALK & DRIVE |
| HMA* | 2" HMA PAVEMENT 2 HT 58-28 H | CG-A | TYPE "A" CONCRETE CURB & GUTTER |
| X### | SEE STORM SEWER SCHEDULE | CG-D | TYPE "D" CONCRETE CURB & GUTTER |
| | TOPSOIL & TERRACE SEEDING (SUN TERRACE MIX) | CG-G | TYPE "G" CONCRETE CURB & GUTTER |
| | CURB RAMP DETECTABLE WARNING FIELDS | C-D | CONCRETE CURB TYPE D |
| | BABCOCK DRIVE FENCING | | |
| | SLOPE INTERCEPTS (SI) | | |

NOTE: SEE CURB RAMP DETAIL SHEETS FOR ADDITIONAL STATION OFFSET DATA



*CONTRACTOR HAS THE OPTION TO PROFILE CUT THE CURB AND GUTTER. USE PAVEMENT EDGE AS FORM. DO NOT DAMAGE THE ASPHALT.

SITE PLAN LEGEND

- (HMA) HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- (HMA*) 2" HMA PAVEMENT 2 HT 58-28 H
- (X###) SEE STORM SEWER SCHEDULE
- (S7) 7 INCH CONCRETE SIDEWALK & DRIVE
- (CG-A) TYPE "A" CONCRETE CURB & GUTTER
- (CG-D) TYPE "D" CONCRETE CURB & GUTTER
- (CG-G) TYPE "G" CONCRETE CURB & GUTTER
- (C-D) CONCRETE CURB TYPE D
- (---) TOPSOIL & TERRACE SEEDING (SUN TERRACE MIX)
- (---) CURB RAMP DETECTABLE WARNING FIELDS
- (---) BABCOCK DRIVE FENCING
- (---) SLOPE INTERCEPTS (SI)

NOTE: SEE CURB RAMP DETAIL SHEETS FOR ADDITIONAL STATION OFFSET DATA



MARK	REVISION	DATE	BY
14490	Designed By: AECOM	Date: 2026-02-11	14490

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 SITE PLAN
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
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STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I	DEPTH	NOTES
SITE 46 - CAMPUS DRIVE WB							
S4600	13+88.12	LT 33.24	2X3/H	877.31	XXX.XX	XXX.XX	FIELD POUR 2X3
S4601	14+66.40	LT 64.25	12" DRAIN BASIN	876.00	XXX.XX	XXX.XX	BID ITEM 90024
S4602	15+76.79	LT 33.34	2X3/H	875.73	XXX.XX	XXX.XX	FIELD POUR 2X3
S4603	17+79.71	LT 34.07	4X4/V	876.54	XXX.XX	XXX.XX	FIELD POUR 4X4
C4600	13+92.64	LT 27.49	CONNECTION		XXX.XX		CONCRETE COLLARS REQ
C4601	15+74.90	LT 51.08	CONNECTION		XXX.XX		STORM SEWER TAP REQ
C4602	15+76.44	LT 49.83	CONNECTION		XXX.XX		CONCRETE COLLARS REQ
C4603	15+80.04	LT 27.13	CONNECTION		XXX.XX		CONCRETE COLLARS REQ
C4604	17+77.31	LT 35.73	CONNECTION		XXX.XX		CONCRETE COLLARS REQ
C4605	17+82.62	LT 34.4	CONNECTION		XXX.XX		CONCRETE COLLARS REQ

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 46 - CAMPUS DRIVE WB										
P4601	C4600	S4600	XXX.XX	XXX.XX	8	7.38	X.XX%	12	TYPE I	
P4602	C4601	S4601	XXX.XX	873.42	99	98.81	X.XX%	12	TYPE III	
P4603	C4603	S4602	XXX.XX	XXX.XX	7	6.93	X.XX%	12	TYPE I	
P4604	S4602	C4602	XXX.XX	XXX.XX	17	16.5	X.XX%	12	TYPE I	

ADJUST STORM STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE	NOTES
SITE 46 - CAMPUS DRIVE WB				
AS4600	15+76.23	LT 51.18	2X3/R-1878-B7G	IN4550-107
AS4601	17+98.03	LT 30.55	2X3/R-1878-B7L	IN4550-128, SWAP STRUCTURE CASTING
AS4602	17+82.45	LT 85.71	2X3/H	IN4550-127

REMOVE STORM STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE	NOTES
SITE 46 - CAMPUS DRIVE WB				
RS4601	13+92.19	LT 29.38	2X3/H-S	IN4550-100
RS4602	15+79.84	LT 28.58	2X3/H-S	IN4550-040

REMOVE STORM PIPES

PIPE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAID (Y/N)	PAY LGTH (FT)	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 46 - CAMPUS DRIVE WB								
RP4601	EAST	WEST	23.6	Y	24	-	TYPE III	
RP4602	RS4602	C4602	21.5	Y	22	12	TYPE I	

NOTES:

- VERIFY ALL EXISTING INVERT AND RIM ELEVATIONS OF THE STRUCTURES IN THESE STORM AND SANITARY SCHEDULES AND ALERT ENGINEER 7 DAYS BEFORE STORM INSTALLATION IF DISCREPANCIES WITH FIELD CONDITIONS AND PROJECT PLANS EXIST. SEND ENGINEER ANTICIPATED PIPE AND STRUCTURE ELEVATIONS TO MATCH THE EXISTING SYSTEM ONCE SURVEY OF THE STRUCTURES HAS BEEN COMPLETED AND 7 DAYS PRIOR TO INSTALLATION.
- CONTACT CHRIS SCHARF AT ENGINEERING OPERATIONS TO CONFIRM CASTING CONDITION FOR POSSIBLE SALVAGE CASTINGS. ENGINEERING TO TAKE SALVAGED CASTING. IF CASTINGS ARE IN POOR CONDITION, DISPOSE OF THE CASTING.

SANITARY SEWER SCHEDULE

Adjust Sanitary Structures

STRUC. NO	GIS NAME	STATION	LOCATION (OFFSET)	EX. RIM ELEV	PROP. RIM ELEV	OWNER	NOTE
SITE 46 - CAMPUS DRIVE WB							
ASAS4600	MH02-505	18+02.49	LT 34.92	876.36	876.62	MMSD	CONTRACTOR TO COORDINATE WITH MMSD TO PROCURE CASTING AND ADJUSTMENT RINGS
ASAS4601	MH02-506	14+74.88	RT 70.35	876.37	876.35	MMSD	CONTRACTOR TO COORDINATE WITH MMSD TO PROCURE CASTING AND ADJUSTMENT RINGS; NORTHWEST QUADRANT OF BABCOCK DR AND CAMPUS DR

STORM ULO SCHEDULE

CAMPUS DRIVE

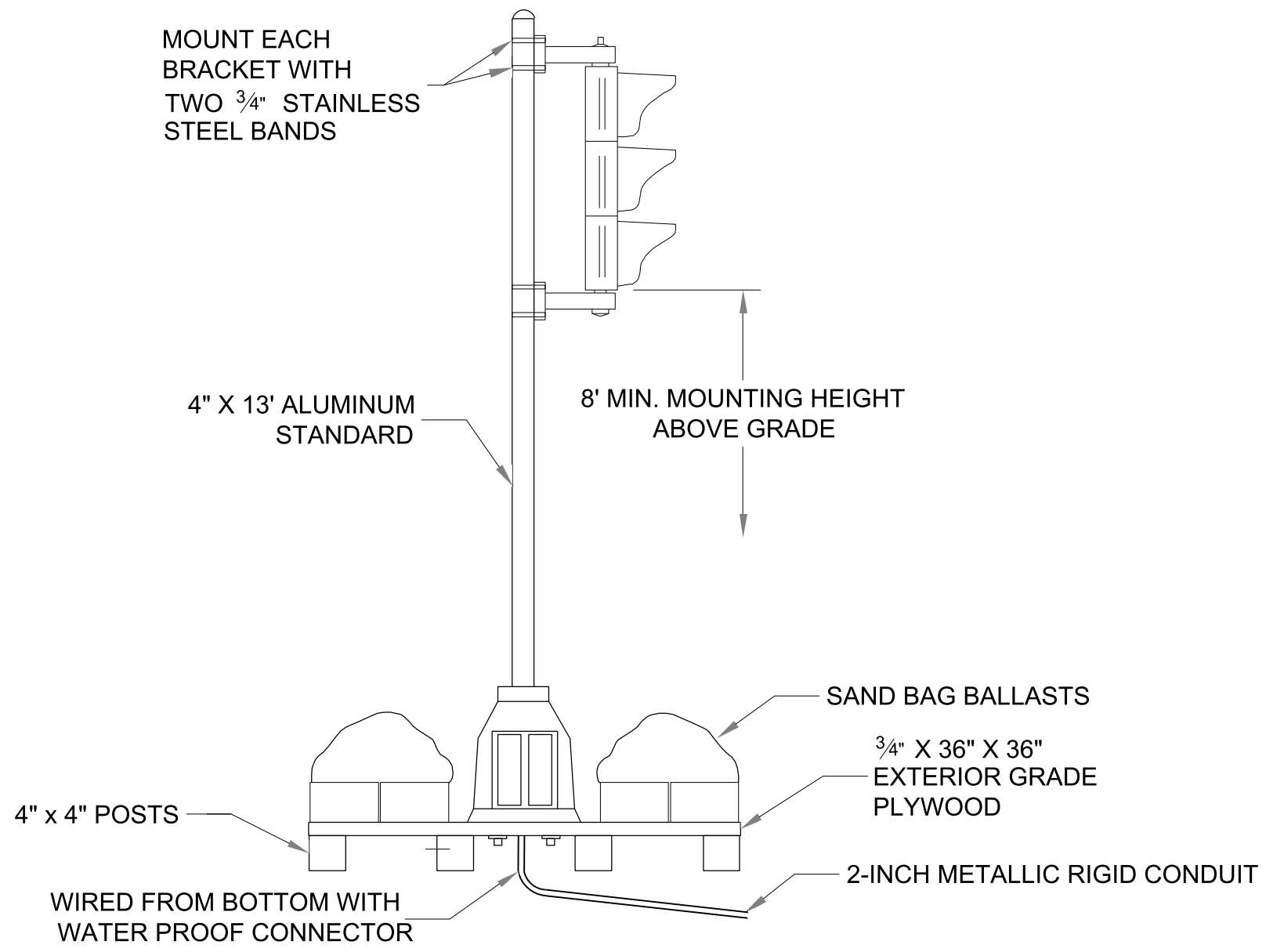
ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
ULO-01-SAN	13+89.93	LT 30.93	SANITARY	
ULO-02-E	17+83.20	LT 36.58	ELECTRIC	

MARK	REVISION	DATE	BY
Designed By: AECOM			Scale: NTS
Date: 2026-02-17			14490

STRUCTURES TABLE
 14490
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
 CONTRACT NO: 8845



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U-1

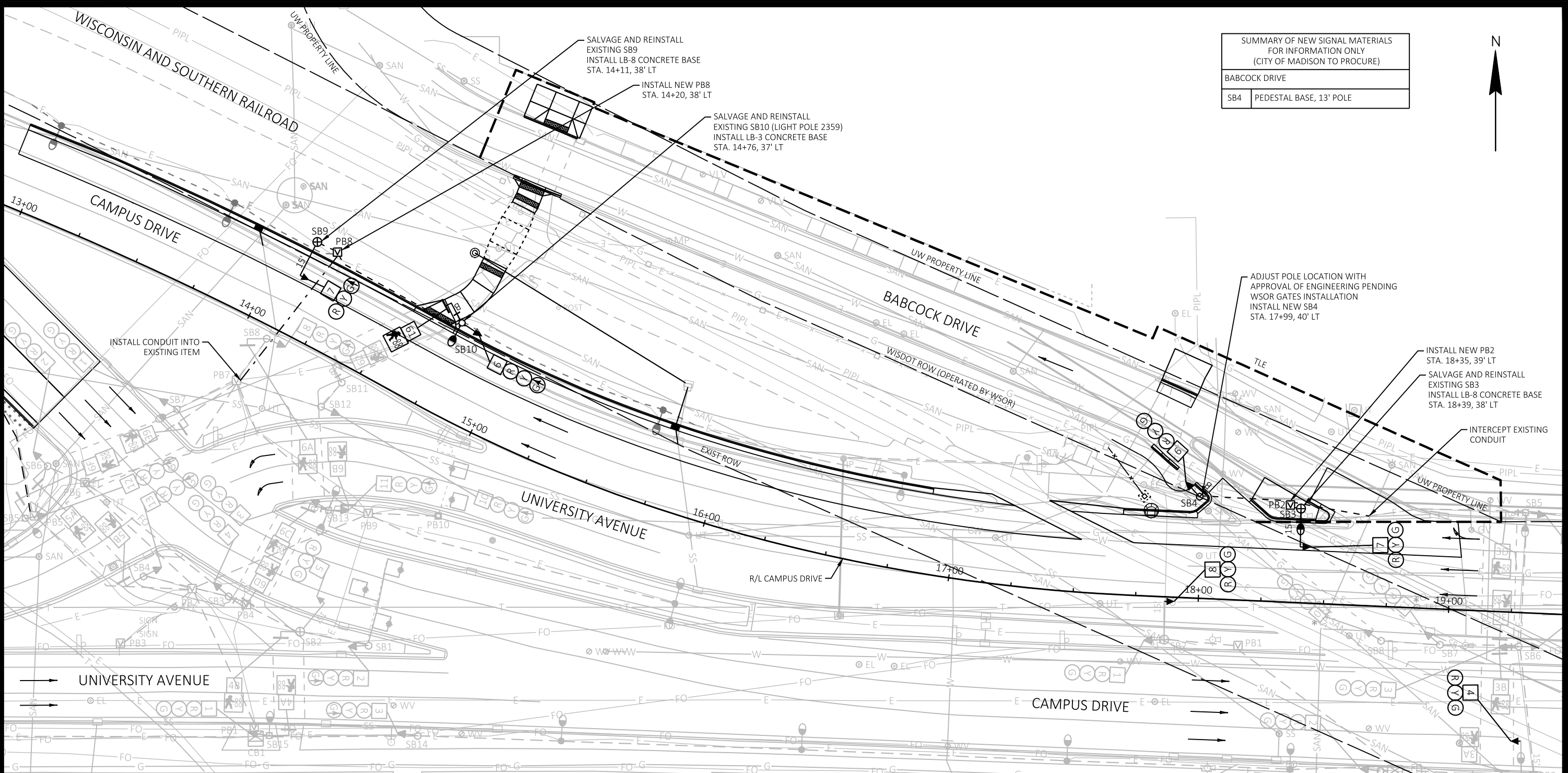


TYPICAL SKID TYPE TEMPORARY

MARK	REVISION	DATE	BY
14490	Designed By: AECOM	2025-10-03	
			Scale: 1 IN=40 FT

14490
 SIGNAL DETAIL
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
 CONTRACT NO: 8845





SUMMARY OF NEW SIGNAL MATERIALS FOR INFORMATION ONLY (CITY OF MADISON TO PROCURE)	
BABCOCK DRIVE	
SB4	PEDESTAL BASE, 13' POLE



MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2025-10-03
Scale: 1 IN=40 FT
14490

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MADISON, WI
CONTRACT NO: 8845

SIGNAL PLAN
CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
CITY OF MADISON



14490
E-2

FILE NAME: C:\P\WORKING\AECOM_DS20_NA_2019\ND\AH.MILLER@AECOM.COM\0201217\CAMPUSR-SP-DWG
LAYOUT NAME - S-1
LAST PLOT DATE - 2025-10-03

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 3 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO THE SYSTEM.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN.
3. THE ENGINEER MAY ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH EXISTING UTILITY FACILITIES.
4. GRAY SHADE REPRESENTS EXISTING ROADWAY, EXISTING TRAFFIC SIGNAL AND LIGHTING EQUIPMENT.
5. PLANS WERE DEVELOPED BASED ON INFORMATION AVAILABLE AT THE TIME OF DESIGN. CONTRACTOR TO FIELD REVIEW SIGNAL/LIGHTING INFRASTRUCTURE LOCATIONS AND WIRE/CABLE ROUTING AND ADJUST AS NECESSARY. COORDINATE ALL FIELD ADJUSTMENTS WITH THE ENGINEER.
6. SEE LIGHTING PLAN FOR RELOCATED LIGHT POLE LOCATIONS.
7. RECONNECT THE GROUNDING CONDUCTORS WHEREVER THE CIRCUIT HAS BEEN INTERRUPTED TO ENSURE THE GROUNDING CIRCUIT IS COMPLETE.
8. SALVAGE AND REINSTALL EXISTING SB3 AT NEW SB3 LOCATION IN PORK CHOP ISLAND. SB3 INCLUDES TRANSFORMER BASE, POLE, TROMBONE ARM, LUMINAIRE ARM, AND LUMINAIRE. SALVAGE PUSH BUTTON ON EXISTING SB3 AND INSTALL ON NEW SB4.
9. USE TEMPORARY SKID TYPE SIGNAL TO MAINTAIN 2 FAR SIGNALS ON THE WESTBOUND APPROACH OF CAMPUS AND BABCOCK WHILE SB3 IS OUT OF SERVICE AND SIGNAL IS OPERATIONAL.

SIGNAL PLAN LEGEND

	CONTROL CABINET		TRAFFIC SIGNAL HEAD (12")
	CONCRETE BASE TYPE G, PEDESTAL BASE, POLE		DON'T WALK INDICATOR 16" WALK INDICATOR 16"
	CONCRETE BASE TYPE LB-3, TRANSFORMER BASE, POLE, LUMINAIRE AND MOUNTING BRACKET, UNLESS OTHERWISE NOTED		NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
	CONCRETE BASE TYPE LB-8, TRANSFORMER BASE, POLE, TROMBONE ARM		CONDUIT SPECIAL 3", UNLESS OTHERWISE NOTED
	ELECTRICAL PULL BOX TYPE 5		LANE DESIGNATION FOR INFO ONLY
	PEDESTRIAN HEAD		
	PUSH BUTTON		

MARKING LEGEND

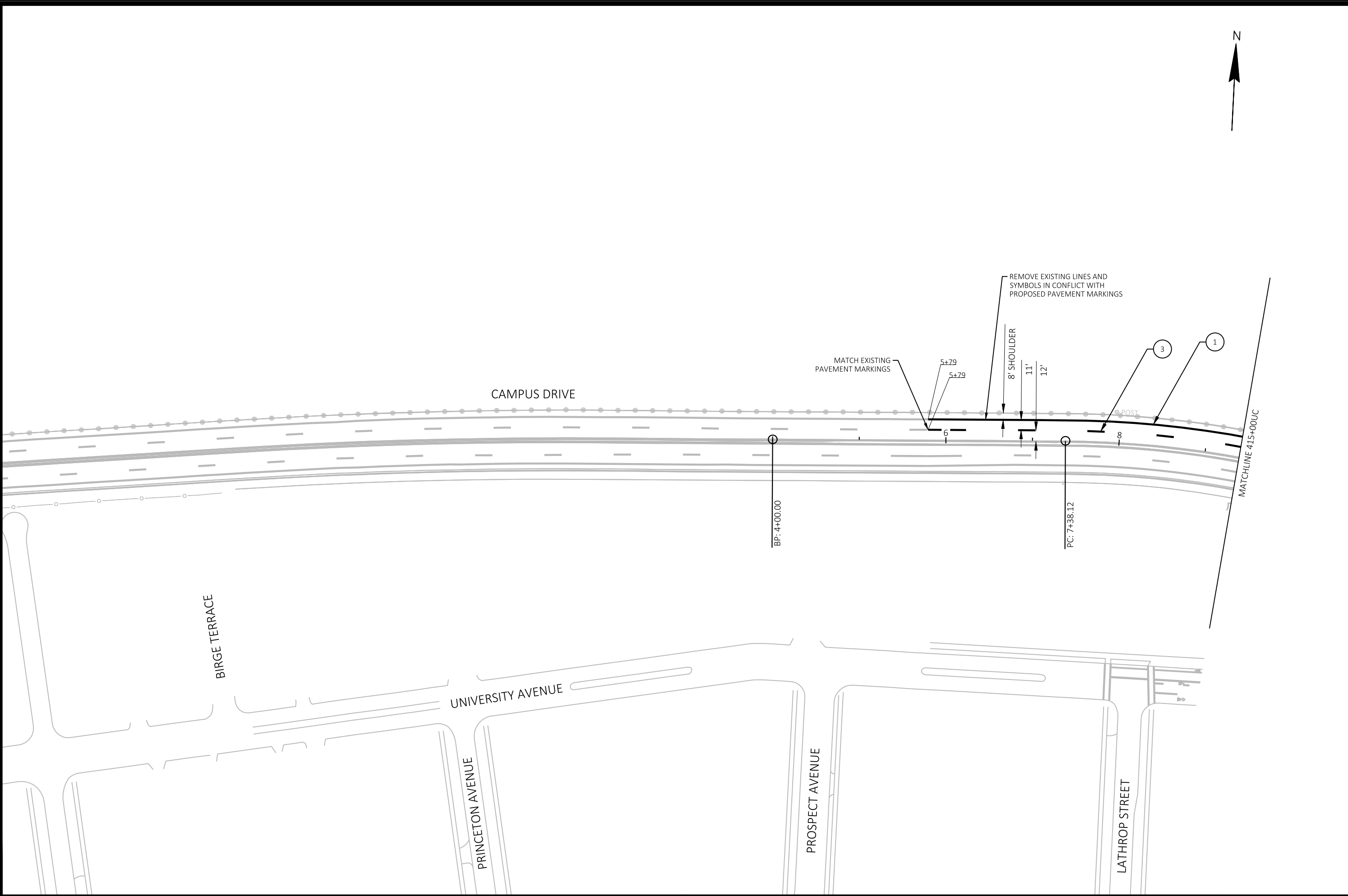
- 1 PAVEMENT MARKING EPOXY, LINE, 4-INCH (SOLID WHITE)
- 2 PAVEMENT MARKING EPOXY, LINE, 4-INCH (SOLID YELLOW)
- 3 PAVEMENT MARKING EPOXY, LINE, 6-INCH (10' LINE 30' GAP)(WHITE)
- 4 PAVEMENT MARKING EPOXY, LINE, 8-INCH (SOLID WHITE)
- 5 PAVEMENT MARKING EPOXY, LINE, 8-INCH (SOLID RED)
- 6 PAVEMENT MARKING EPOXY, LINE, 8-INCH (2' LINE 6' GAP)(WHITE)
- 7 PAVEMENT MARKING EPOXY, LINE, 8-INCH (2' LINE 6' GAP)(RED)
- 8 PAVEMENT MARKING EPOXY, DIAGONAL LINE, 4-INCH (SOLID YELLOW)
- 9 PAVEMENT MARKING EPOXY, DIAGONAL LINE, 8-INCH (SOLID WHITE)
- 10 PAVEMENT MARKING EPOXY, RADIUS LINE, 4-INCH (5' LINE, 5' GAP)(WHITE)
- 11 PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH (WHITE)
- 12 PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH (SOLID WHITE)
- 13 PAVEMENT MARKING EPOXY, CURB (YELLOW)
- 14 PAVEMENT MARKING EPOXY, MEDIAN NOSE (YELLOW)
- 15 PAVEMENT MARKING EPOXY, SYMBOL, BIKE STRAIGHT ARROW (WHITE)
- 16 PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW (WHITE)
- 17 PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW (WHITE)
- 18 PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE (WHITE)
- 19 PAVEMENT MARKING EPOXY, WORD, ONLY (WHITE)
- 20 PAVEMENT MARKING EPOXY, WORD, BUS (WHITE)
- 21 SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN
- 22 SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROFLECTIVE LINE

GENERAL NOTES:

- LANE WIDTH LABELS ARE FROM THE FLAG OF CURB TO THE CENTER OF MARKINGS UNLESS OTHERWISE NOTED, ADJUST AS NEEDED TO AVOID JOINT LINES. ENGINEER WILL COORDINATE MARKING LOCATIONS.
- SEE WISDOT SDD 'PAVEMENT MARKING (TURN LANES)' FOR WORD AND ARROW PLACEMENT AT INTERSECTIONS.
- SEE CITY OF MADISON SDD 'PAVEMENT MARKING DETAILS' PAGE 1-4 FOR ALL OTHER MARKING.

14490	REVISION	DATE	BY	Scale: 1 IN:100 FT
PAVEMENT MARKING	MARK	Designed By: KL ENG Date: 2025-09-05		
CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS	MADISON, WI			
CITY OF MADISON	CONTRACT NO: 8845			
14490				
PM-1				



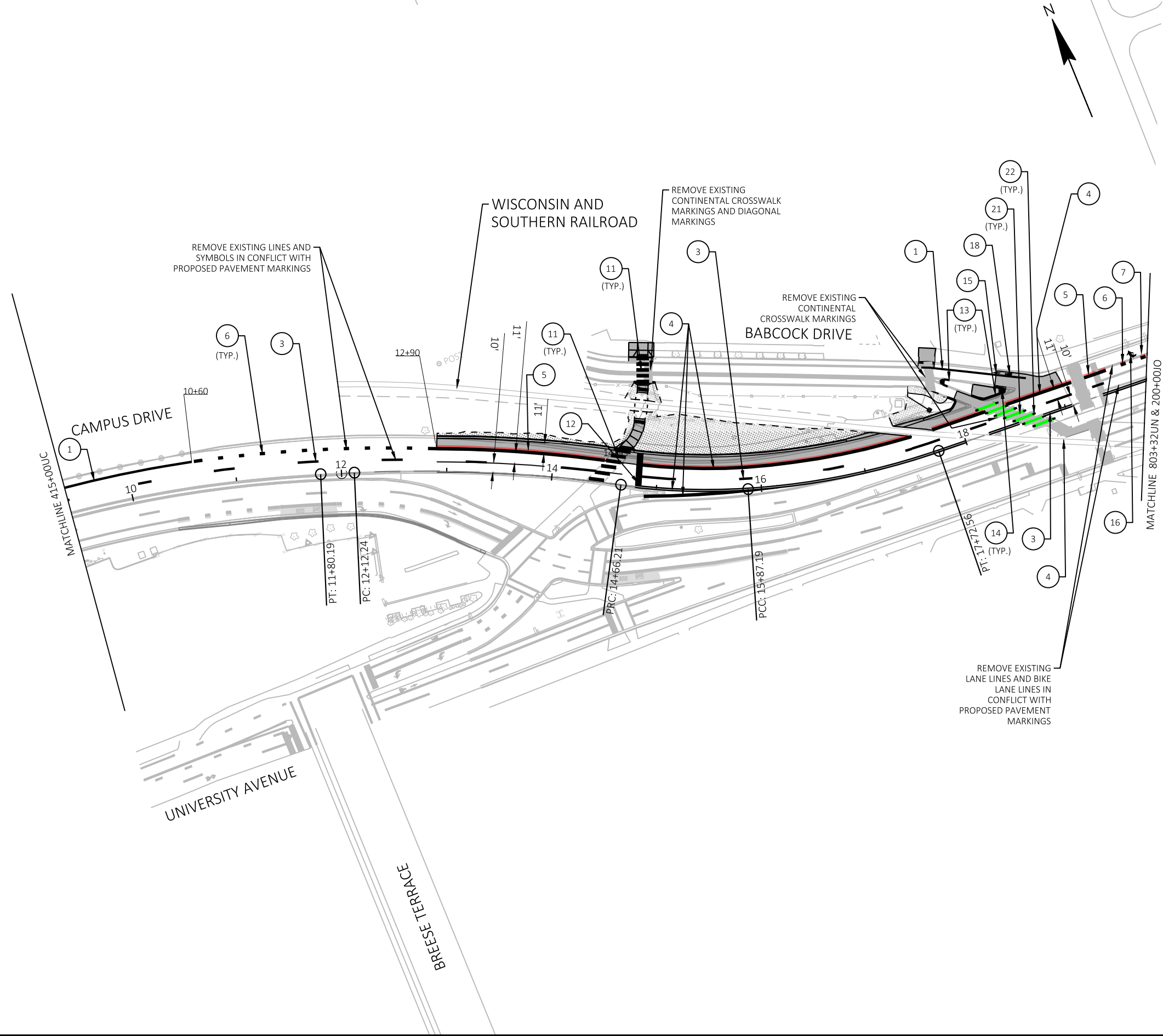


MARK	REVISION	DATE	BY
14490	Designed By: KL ENG	2025-09-05	14490
Scale: 1 IN=100 FT			

14490
 PAVEMENT MARKING
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
 CONTRACT NO: 8845



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 PM-2

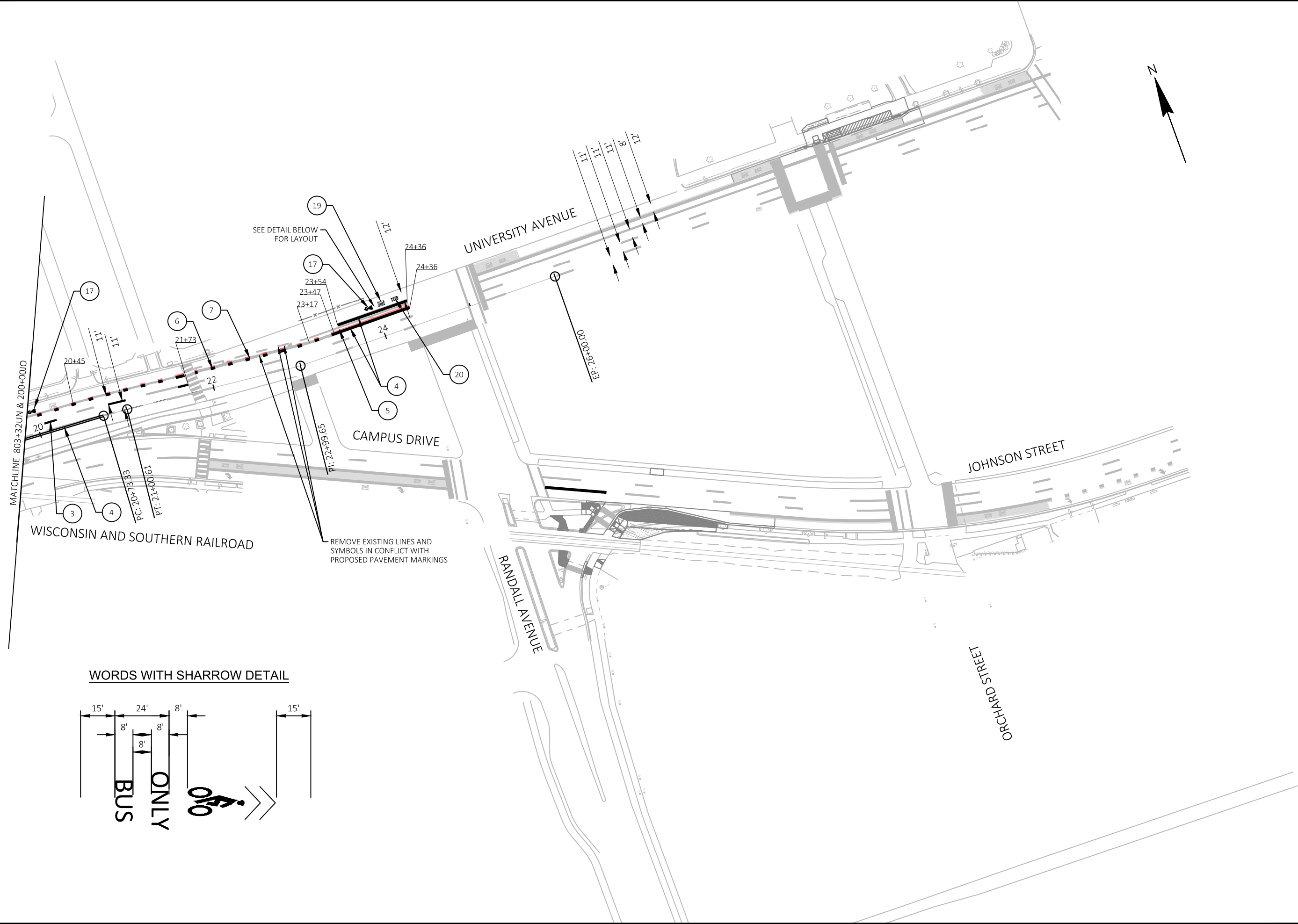


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14490	Designed By: KL ENG	2025-09-05	14490
8845			

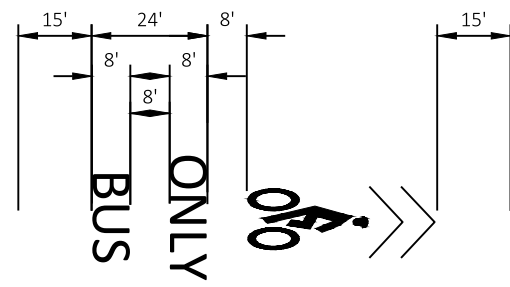
14490
 PAVEMENT MARKING
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
 CONTRACT NO: 8845



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 PM-3



WORDS WITH SHARROW DETAIL









MARK	REVISION	DATE	BY
14490	Designed By: KL ENG	2025-09-05	14490





14490
 PAVEMENT MARKING
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
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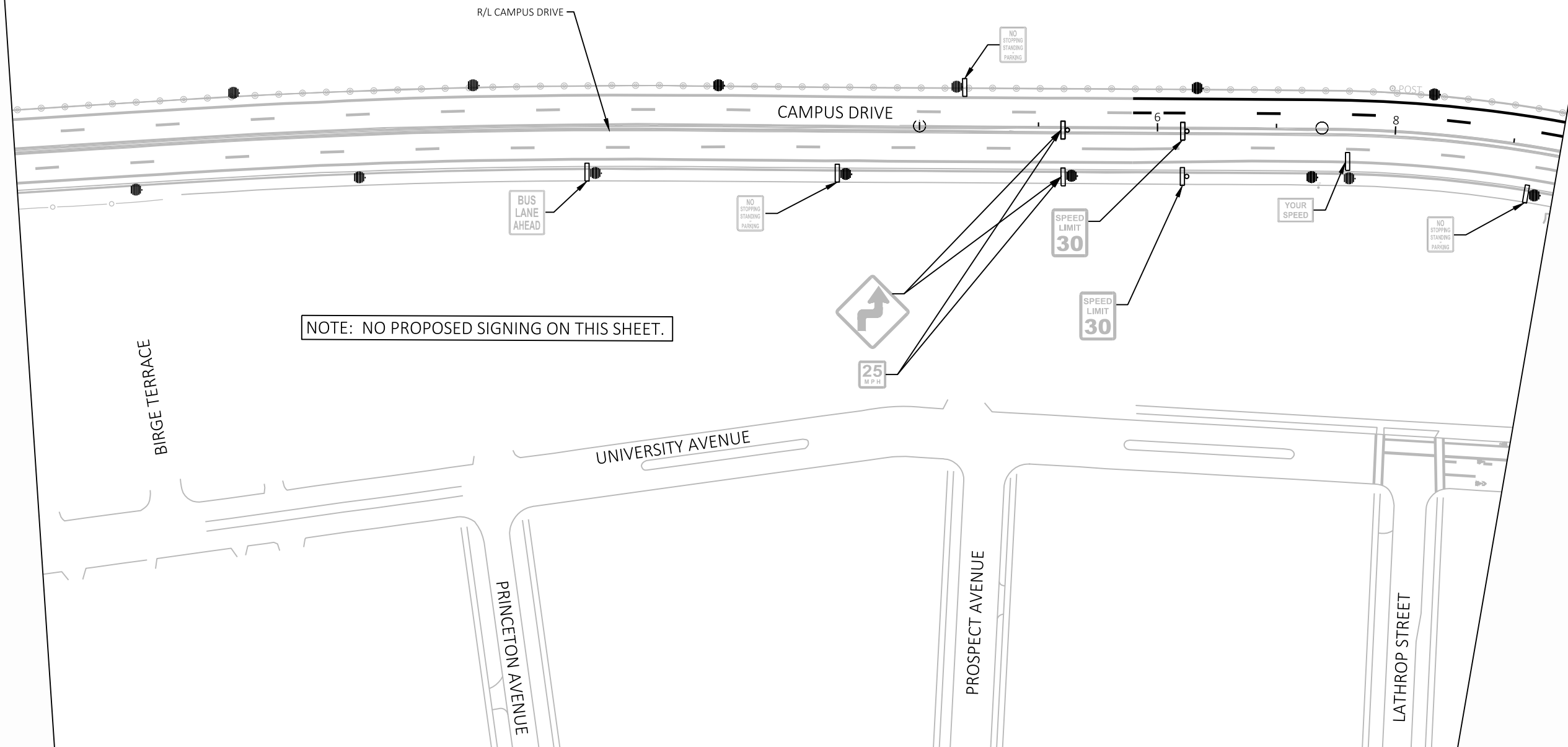
SIGNING LEGEND

-  EXISTING SIGN MOUNTED ON POST(S)
-  EXISTING SIGN MOUNTED ON BRIDGE, SIGN BRIDGE, TRAFFIC SIGNAL, LIGHT OR UTILITY POLE
-  PROPOSED SIGN MOUNTED ON POST(S)
-  PROPOSED SIGN MOUNTED ON BRIDGE, SIGN BRIDGE, TRAFFIC SIGNAL, LIGHT OR UTILITY POLE
-  EXISTING LIGHT OR SIGNAL POLE
-  PROPOSED TROMBONE ARM

-  PROPOSED SIGN NUMBER
-  REMOVAL SIGN NUMBER
-  MOVE SIGN NUMBER
-  REMOVE AND SALVAGE FOR METRO

GENERAL NOTES:

- PROPOSED SIGN LOCATIONS ARE TO BE FIELD FIT AND REVIEWED BY ENGINEER.
- SEE WISDOT SIGN PLATE MANUAL SERIES A FOR INSTALLATION AND DESIGN REQUIREMENTS.
- SEE WISDOT SIGN PLATE MANUAL FOR STANDARD SIGN DETAILS.
- TRUCK ROUTE POSTS WILL BE MARKED YELLOW AS REQUIRED BY THE CITY OF MADISON.



NOTE: NO PROPOSED SIGNING ON THIS SHEET.







MARK	REVISION	DATE	BY
14490	2025-09-05		
Designed By: KL ENG			Scale: 1 IN=100 FT





14490
 PERMANENT SIGNING
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
 CONTRACT NO: 8845



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 SP-1

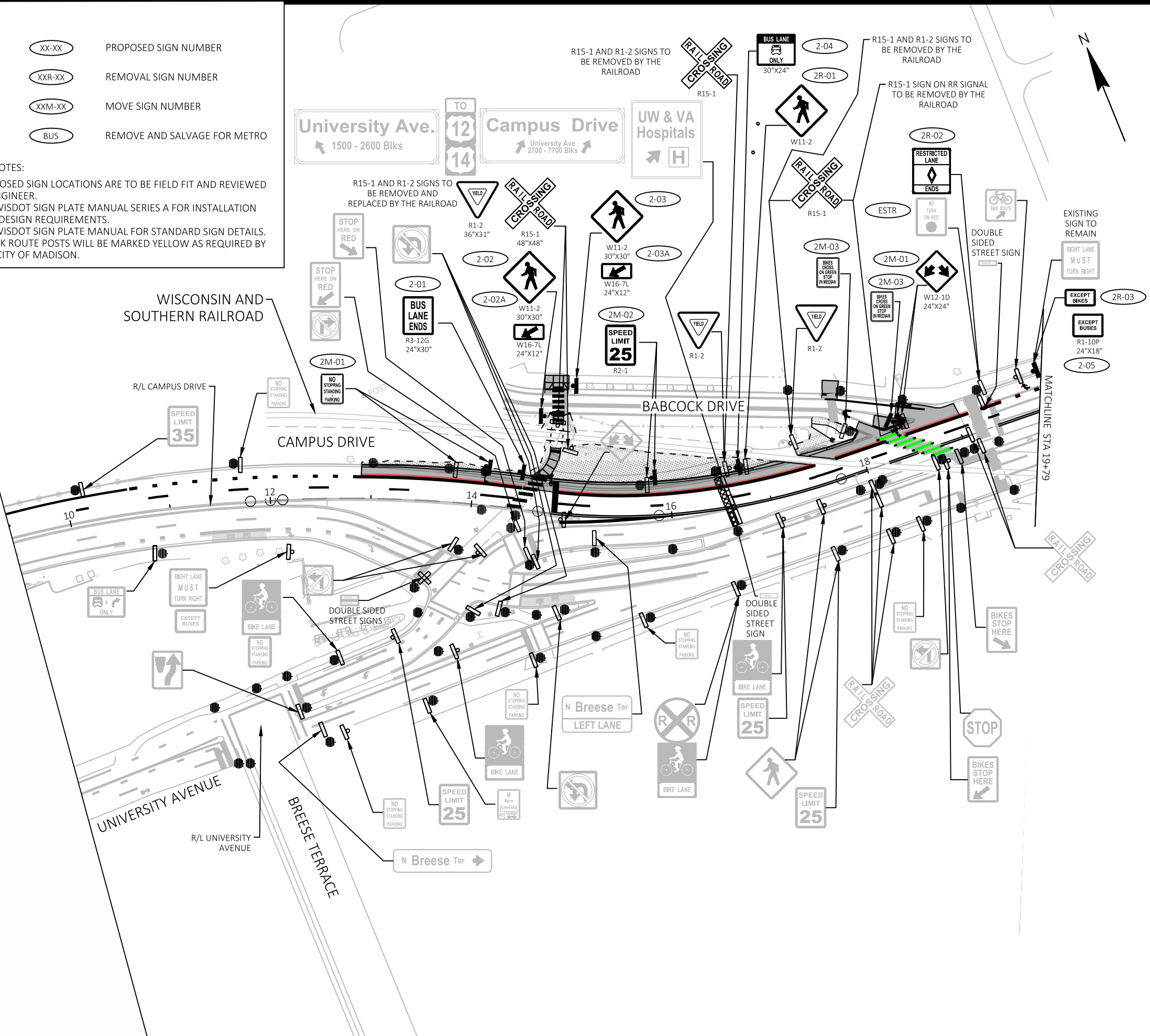
SIGNING LEGEND

-  EXISTING SIGN MOUNTED ON POST(S)
-  EXISTING SIGN MOUNTED ON BRIDGE, SIGN BRIDGE, TRAFFIC SIGNAL, LIGHT OR UTILITY POLE
-  PROPOSED SIGN MOUNTED ON POST(S)
-  PROPOSED SIGN MOUNTED ON BRIDGE, SIGN BRIDGE, TRAFFIC SIGNAL, LIGHT OR UTILITY POLE
-  EXISTING LIGHT OR SIGNAL POLE
-  PROPOSED TROMBONE ARM

-  PROPOSED SIGN NUMBER
-  REMOVAL SIGN NUMBER
-  MOVE SIGN NUMBER
-  REMOVE AND SALVAGE FOR METRO

GENERAL NOTES:

- PROPOSED SIGN LOCATIONS ARE TO BE FIELD FIT AND REVIEWED BY ENGINEER.
- SEE WISDOT SIGN PLATE MANUAL SERIES A FOR INSTALLATION AND DESIGN REQUIREMENTS.
- SEE WISDOT SIGN PLATE MANUAL FOR STANDARD SIGN DETAILS.
- TRUCK ROUTE POSTS WILL BE MARKED YELLOW AS REQUIRED BY THE CITY OF MADISON.

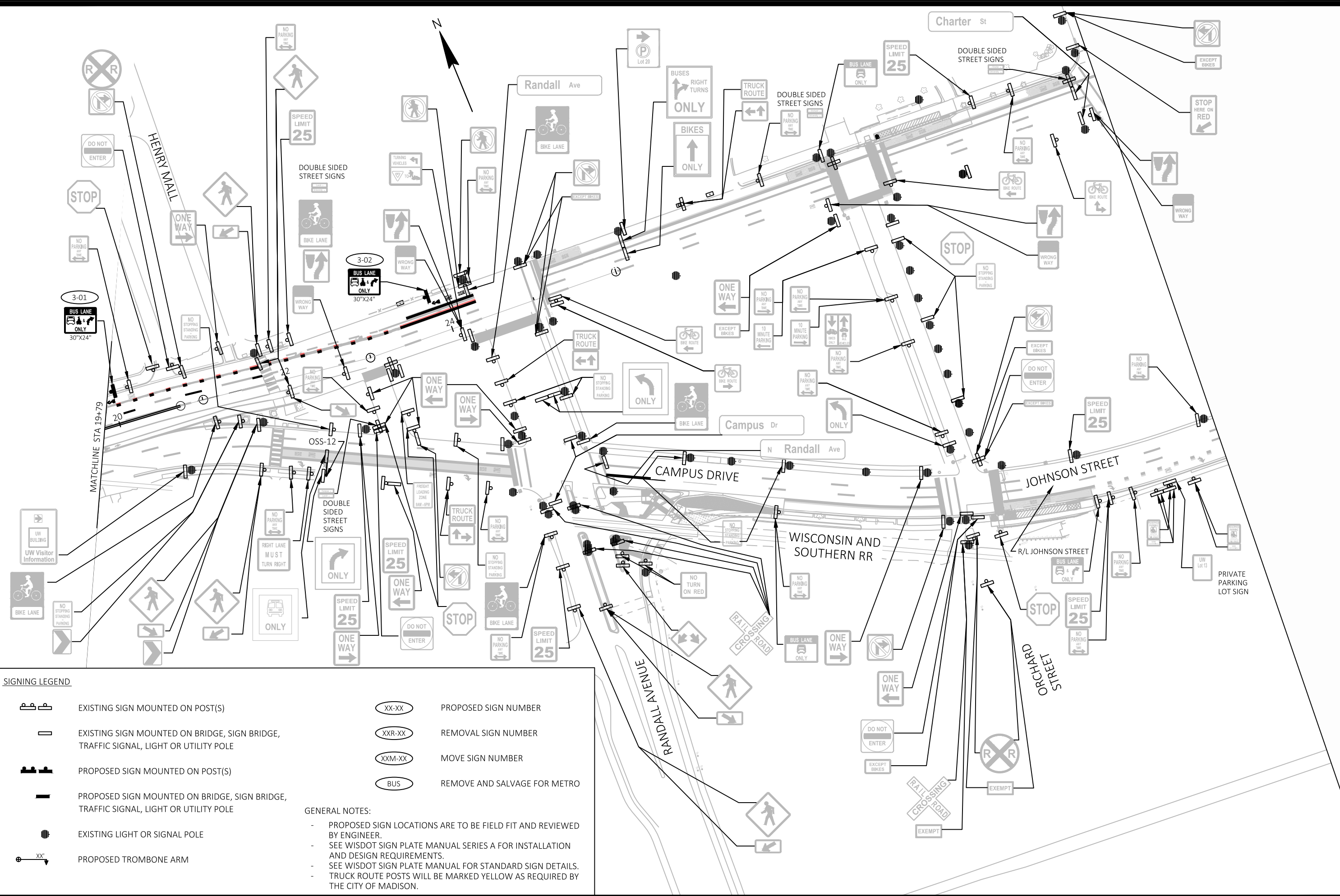


MARK	REVISION	DATE	BY

14490
 PERMANENT SIGNING
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 CITY OF MADISON
 MADISON, WI
 CONTRACT NO: 8845



14490
 SP-2



SIGNING LEGEND

	EXISTING SIGN MOUNTED ON POST(S)		PROPOSED SIGN NUMBER
	EXISTING SIGN MOUNTED ON BRIDGE, SIGN BRIDGE, TRAFFIC SIGNAL, LIGHT OR UTILITY POLE		REMOVAL SIGN NUMBER
	PROPOSED SIGN MOUNTED ON POST(S)		MOVE SIGN NUMBER
	PROPOSED SIGN MOUNTED ON BRIDGE, SIGN BRIDGE, TRAFFIC SIGNAL, LIGHT OR UTILITY POLE		REMOVE AND SALVAGE FOR METRO
	EXISTING LIGHT OR SIGNAL POLE	GENERAL NOTES:	
	PROPOSED TROMBONE ARM	<ul style="list-style-type: none"> - PROPOSED SIGN LOCATIONS ARE TO BE FIELD FIT AND REVIEWED BY ENGINEER. - SEE WISDOT SIGN PLATE MANUAL SERIES A FOR INSTALLATION AND DESIGN REQUIREMENTS. - SEE WISDOT SIGN PLATE MANUAL FOR STANDARD SIGN DETAILS. - TRUCK ROUTE POSTS WILL BE MARKED YELLOW AS REQUIRED BY THE CITY OF MADISON. 	

14490	MADISON, WI	14490	MADISON, WI	14490	MADISON, WI	14490	MADISON, WI
PERMANENT SIGNING				CITY OF MADISON			
CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS				CONTRACT NO: 8845			
SP-3				14490			

FILE NAME: G:\AECOM\20063-000 MADISON BR\CVIL 3D\SHEETS\OTHER\WEST\023201-PS-CAMPUS-UPD\TES8.26-25-DWG
 LAYOUT NAME - SP3
 LAST PLOT DATE - 2025-09-05
 Scale: 1 IN=100 FT
 MARK: KL.ENG
 REVISION: 2025-09-05
 DATE: BY

MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO PART VI OF FHWA'S LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION'S STANDARD DETAIL DRAWINGS SERIES 15 AND THE CITY OF MADISON STANDARDS FOR LANE, SIDEWALK, AND BIKEWAY CLOSURES.
2. THE MAINTENANCE OF TRAFFIC PLANS ARE INTENDED TO SERVE AS A GUIDE TO THE CONTRACTOR. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNAGE AND DEVICES SHALL BE ADJUSTED TO FIT CURRENT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER WITHOUT IMPACTING THE SAFETY OF VEHICLES, BICYCLISTS, PEDESTRIANS AND WORKERS. WHEN WORK COMMENCES, THE CONTRACTOR SHALL ASSUME THE MAINTENANCE OF ANY PAVEMENT, DRAINAGE FACILITIES, TRAFFIC CONTROL SIGNS, TRAFFIC SIGNALS, LIGHTING, PAVEMENT MARKINGS, AND OTHER APPURTENANCES OF ROADWAYS WITHIN THE LIMITS OF THE CONTRACT.
3. ALL EXISTING SIGNS THAT CONFLICT WITH THE MAINTENANCE OF TRAFFIC OPERATIONS SHALL BE COVERED OR REMOVED AFTER APPROVAL FROM THE CITY TRAFFIC ENGINEER. THIS WORK SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE CITY. ALL TEMPORARY SIGNS SHALL MEET CITY OF MADISON STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES REGARDING LOCATION, TYPE, SIZE, NUMBER, AND DURATION.
4. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH TRAFFIC CONTROL PLAN STAGING OPERATIONS. REMOVAL OF TEMPORARY PAVEMENT MARKINGS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE PERFORMED AT NO COST TO THE CITY PER STANDARD SPECIFICATIONS.
5. ALL SIGN ASSEMBLIES SHALL BE CERTIFIED BY THE CONTRACTOR AS MEETING THE APPLICABLE REQUIREMENTS OF NCHRP REPORT 350, TEST LEVEL 3 AND SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.
6. THE CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS ADJACENT TO WORK AREAS TO ASSESS NEEDS FOR ACCESS AND SHALL PROVIDE MEANS FOR PARKING ACCESS, UTILITY ACCESS, EMERGENCY ACCESS AND PEDESTRIAN ACCESS AS NECESSARY.
7. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES AND ADJACENT PROPERTY FROM DEBRIS BLOWN OR OTHERWISE REMOVED FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF THE TRAVELED LANE SURFACES. THIS WORK SHALL BE INCLUDED IN THE COST OF THE "10701 TRAFFIC CONTROL" PAY ITEM.
8. THE CONTRACTOR'S VEHICLES SHALL ALWAYS MOVE WITH AND NOT AGAINST THE FLOW OF TRAFFIC. THESE VEHICLES SHALL ENTER AND LEAVE WORK AREAS IN A MANNER THAT WILL NOT BE HAZARDOUS TO OR INTERFERE WITH NORMAL TRAFFIC.
9. ALL CONTRACTOR SUPPLIED TRAFFIC CONTROL DEVICES AND SIGNS SHALL BE IN GOOD CONDITION AND SHALL BE SUBJECT TO APPROVAL OF THE CITY TRAFFIC ENGINEER.
10. ALL CURBSIDE WORK IS TO BE COORDINATED WITH ADJACENT PROPERTIES. PROVIDE A MINIMUM OF 48 HOUR NOTICE PRIOR TO WORKING IN FRONT OF ANY BUILDING.
11. PEDESTRIAN ACCESS TO ALL BUSINESSES, BUS STOPS, AND ADJACENT PROPERTIES MUST BE MAINTAINED AT ALL TIMES. CONTRACTOR TO STAGE WORK SUCH THAT ONE CROSSWALK REMAINS OPEN ACROSS CAMPUS DRIVE, OR FOLLOWS THE PEDESTRIAN DETOUR AS SHOWN IN THE PLANS.
12. INSTALL TEMPORARY PEDESTRIAN ROUTE FOR USE BY PEDESTRIANS WHEN REPLACING EXISTING RAMPS. PAID FOR AS "TEMPORARY SIDEWALK ACCESS" AT EACH LOCATION REQUIRING A PEDESTRIAN ACCESSIBLE ROUTE TO BE MAINTAINED.
13. THE CONTRACTOR IS RESPONSIBLE FOR ANY LANDSCAPING RESTORATION IN DAMAGE RESULTING FROM THE PLACEMENT OF TEMPORARY TRAFFIC CONTROL DEVICES OR EQUIPMENT OUTSIDE THE CONSTRUCTION LIMITS.
14. TRAFFIC CONDITIONS, CRASHES, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE CITY TRAFFIC ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATIONS SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE CITY TRAFFIC ENGINEER WITHOUT DELAY. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF THE "10701 TRAFFIC CONTROL" PAY ITEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
15. THE CONTRACTOR IS DIRECTED TO THE FACT THAT OTHER SEPARATE CONTRACTS ARE, OR MAY BE, IN FORCE THAT INTERSECT THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THE OTHER CONTRACTORS IN THE PHASING AND PERFORMANCE OF THIS WORK SO AS NOT TO DELAY, INTERRUPT, OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS, NOR FOR ANY DELAYS OR INCONVENIENCES RESULTING FROM ACTIVITIES OF OTHER CONTRACTORS. SHOULD A CONFLICT ARISE BETWEEN CONTRACTORS WITH RESPECT TO SEQUENCE OF CONSTRUCTION OR MAINTENANCE OF TRAFFIC REQUIREMENTS. SAID CONFLICTS SHALL BE RESOLVED BY, OR AT THE DIRECTION OF, THE CITY TRAFFIC ENGINEER. REFER TO PROJECT SPECIFICATIONS FOR A LIST OF ADJACENT CONCURRENT CONTRACTS.
16. THE MAINTENANCE OF TRAFFIC PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY MODIFY THE MAINTENANCE OF TRAFFIC PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY REQUESTS FOR CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGEMENT TEAM AT LEAST 72 HOURS PRIOR TO AN ACTUAL TRAFFIC CONTROL CHANGE. A REQUEST DOES NOT CONSTITUTE APPROVAL.
17. WHERE REQUIRED, TRAFFIC CONTROL DEVICES INCLUDING BUT NOT LIMITED TO DRUMS, BARRICADES, AND VERTICAL PANELS IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS. TYPE A WARNING LIGHTS SHALL BE INSTALLED ON ALL BARRICADES USED IN THE PROJECT PER STATE OF WISCONSIN SDD 15C2-B. CONTRACTOR SHALL ALSO PLACE TYPE C WARNING LIGHTS ON ANY BARRELS USED TO TAPER TRAFFIC OR LANE CLOSURES. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY. CLEANING SHALL BE CONSIDERED INCIDENTAL TO THE "10701 TRAFFIC CONTROL" PAY ITEM.
18. NIGHT OPERATIONS: WHEN ARTIFICIAL LIGHTING IS UTILIZED DURING NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AS WELL AS THE ADJOINING BUSINESSES AND RESIDENTIAL AREAS.
19. WHEN LANES CLOSURES ARE EXPECTED TO EXTEND INTO DARKNESS, TYPE II BARRICADES WITH STEADY-BURNING TYPE C LIGHTS SHALL BE SUBSTITUTED FOR CONES.
20. THE ADJACENT LANE SHALL BE CLOSED WHEN WORK IS PERFORMED OR ANY PERSON, EQUIPMENT, OR MATERIAL IS WITHIN 2 FEET FROM THE EDGE OF AN ACTIVE TRAVELED LANE.
21. SIGN PLACEMENT SHOULD CONFORM TO THE FOLLOWING GUIDELINES WHEREVER POSSIBLE: (A) TEMPORARY SIGNS OR SIGNS MOUNTED ON BARRICADES A MINIMUM OF 2 FEET FROM THE ADJACENT TRAVEL LANE AND A MINIMUM OF 2 FEET ABOVE THE PAVEMENT ELEVATION. (B) POST-MOUNTED SIGNS A MINIMUM OF 2 FEET FROM THE EDGE OF SHOULDER OR FACE OF CURB AND A MINIMUM OF 7 FEET ABOVE THE PAVEMENT. (C) SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS AT A MINIMUM OF 5' ABOVE THE PAVEMENT.

22. ALL SIGNS SHOWN ON THE TRAFFIC CONTROL PLANS ARE 48"X48" UNLESS OTHERWISE NOTED.
23. ALL TRAFFIC LANES SHALL BE AT LEAST 11' WIDE UNLESS OTHERWISE NOTED ON PLANS OR APPROVED BY THE CITY OF MADISON TRAFFIC ENGINEER.
24. THE PROPOSED TRAFFIC CONTROL STAGING CONFIGURATIONS SHALL RESTRICT EXISTING BICYCLE FACILITIES AND ON-STREET PARKING IN THE AREAS IMMEDIATELY ADJACENT TO CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COORDINATE APPLICABLE SIGNAGE REQUIREMENTS WITH THE CITY OF MADISON TRAFFIC ENGINEER PRIOR TO SETTING UP HIS/HER TRAFFIC CONTROL.
25. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF MADISON TRAFFIC ENGINEER FOR UPDATING TRAFFIC SIGNAL TIMING AT IMPACTED INTERSECTIONS DURING CONSTRUCTION OPERATIONS AS REQUIRED.
26. UPDATING TRAFFIC SIGNAL TIMING SHALL BE CONSIDERED INCIDENTAL TO THE "90029 TEMPORARY SKID TYPE TRAFFIC SIGNAL POLE" PAY ITEM.
27. PLACE, MAINTAIN THROUGHOUT DURATION OF CONSTRUCTION, AND RELOCATE AS DIRECTED BY THE ENGINEER TEMPORARY AUDIBLE MESSAGE DEVICES PER THE 2023 PROWAG STANDARDS. THE WORK PERFORMED IS INCIDENTAL TO THE "10701 TRAFFIC CONTROL" PAY ITEM.
28. TRAFFIC CONTROL DOES NOT INCLUDE TEMPORARY PAVEMENT MARKINGS FOR MAINLINE CAMPUS DRIVE TRAFFIC OUTSIDE OF LANE TAPER. PROPOSED LANE LINE PAVEMENT MARKINGS ARE REQUIRED TO BE INSTALLED IN PHASE 1A FOR LANE SHIFTS. OMIT PROPOSED CAMPUS DRIVE CONTINENTAL CROSSWALK MARKINGS AND RED MARKINGS FOR BUS LANE IN PHASE 1A AND INSTALL IN PHASE 1B AFTER FINAL PAVEMENT INSTALLATION IS COMPLETE.

MARK	REVISION	DATE	BY
Designed By: AECOM			Scale: N/A
Date: 2026-01-15			
14490			

14490
TRAFFIC CONTROL AND STAGING
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
CITY OF MADISON
 MADISON, WI
 CONTRACT NO: 8845



14490
TC-01

TRAFFIC CONTROL

PHASE 1A

- § BABCOCK DRIVE TO BE CLOSED TO MOTOR VEHICLES AND BICYCLES FROM CAMPUS DRIVE TO THE DRIVEWAYS SOUTH OF LINDEN DRIVE.
- § CLOSE RIGHT TURN / BUS LANE IN WESTERN DIRECTION. HENRY MALL ACCESS TO REMAIN FOR DETOURED BICYCLIST AND MOTORIZED VEHICLE TRAFFIC.
- § CLOSE WESTERN BABCOCK DRIVE AND CAMPUS DRIVE PEDESTRIAN CROSSING. LIMIT CLOSURE TO ONE FULL WEEK. DO NOT CLOSE DURING A WISCONSIN BADGER HOME FOOTBALL SATURDAY. ACCESS TO BE MAINTAINED FOR ALL PEDESTRIAN CROSSINGS ON UNIVERSITY AVENUE AND CAMPUS DRIVE EAST OF THE RAILROAD.
- § CLOSE EASTERN BABCOCK DRIVE CROSSWALK. CLOSE SIDEWALK NORTH OF CAMPUS DRIVE FOR REMOVAL AND PROVIDE PEDESTRIAN TEMPORARY SIDEWALK ACCESS DETOUR SHOWN ON PLANS.
- § CLOSURE OF SIDEWALK NORTH OF BABCOCK DRIVE ONLY PERMITTED AFTER SPRING 2026 COMMENCEMENT AND COMPLETED PRIOR TO AUGUST 2026. TIMING SHALL BE COORDINATED WITH UW-MADISON AND THE CITY OF MADISON.
- § RESTORE PEDESTRIAN ACCOMMODATION UPON COMPLETION OF PROPOSED SIDEWALK AND OPEN SIDEWALK.
- § THE UNIVERSITY AVENUE LEFT TURN LANES SHALL REMAIN OPEN AT ALL TIMES.
- § WESTBOUND CAMPUS DRIVE MAY BE REDUCED FROM TWO TO ONE TRAVEL LANE, IF DEEMED NECESSARY BY THE ENGINEER. CLOSURE OF RIGHT LANE SHALL ONLY BE BETWEEN 9AM AND 3PM ON WEEKDAYS AND ALL DAY ON WEEKENDS EXCEPT ON WISCONSIN BADGERS HOME FOOTBALL SATURDAYS. TWO WESTBOUND LANES SHALL REMAIN OPEN AT OTHER TIMES.
- § UTILIZE CITY OF "MADISON SDD 6.33 TRAFFIC CONTROL, SINGLE LANE CLOSURE NON-FREEWAY/EXPRESSWAY", "CITY OF MADISON SDD 6.34 TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE", AND "WISDOT SDD TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR THIS CLOSURE.
- § PLACE PORTABLE CHANGEABLE MESSAGE SIGN ON BABCOCK DRIVE 7 DAYS PRIOR TO BEGINNING CONSTRUCTION. PCMS MESSAGE OR AS DIRECTED BY THE ENGINEER AS FOLLOWS:

PANEL 1:	BABCOCK	PANEL 2:	STARTING
	TO		XXXXDAY
	CLOSE		XX/XX

PHASE 1B

- § BABCOCK DRIVE TO BE CLOSED TO MOTOR VEHICLES FROM CAMPUS DRIVE TO THE DRIVEWAYS SOUTH OF LINDEN DRIVE.
- § CLOSE RIGHT TURN / BUS LANE IN WESTERN DIRECTION. HENRY MALL ACCESS TO REMAIN FOR DETOURED BICYCLIST AND MOTORIZED VEHICLE TRAFFIC.
- § CLOSE WESTERN BABCOCK DRIVE AND CAMPUS DRIVE PEDESTRIAN CROSSING. LIMIT CLOSURE TO ONE FULL WEEK. DO NOT CLOSE DURING A WISCONSIN BADGER HOME FOOTBALL SATURDAY. ACCESS TO BE MAINTAINED FOR ALL PEDESTRIAN CROSSINGS ON UNIVERSITY AVENUE AND CAMPUS DRIVE EAST OF THE RAILROAD.
- § RESTORE PEDESTRIAN ACCOMMODATION UPON COMPLETION OF PROPOSED SIDEWALK AND OPEN SIDEWALK.
- § THE UNIVERSITY AVENUE LEFT TURN LANES SHALL REMAIN OPEN AT ALL TIMES.
- § TRAFFIC TO BE REDUCED TO ONE LANE IN WESTBOUND DIRECTION. CLOSURE OF RIGHT LANE SHALL ONLY BE BETWEEN 9AM AND 3PM ON WEEKDAYS AND ALL DAY ON WEEKENDS EXCEPT ON WISCONSIN BADGERS HOME FOOTBALL SATURDAYS. TWO WESTBOUND LANES AND THE LEFT TURN LANES SHALL REMAIN OPEN AT OTHER TIMES. REFER TO PHASE 1A DRAWINGS FOR MAINTAINING THE TWO WESTBOUND LANES.
- § UTILIZE "WISDOT SDD TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY", "WISDOT SDD TRAFFIC CONTROL, INTERSECTION WITHIN TWO LANE CLOSURE", AND "WISDOT SDD TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR THIS CLOSURE.

CONSTRUCTION

PHASE 1A

- 1. INSTALL PROPOSED PAVEMENT MARKINGS TO ESTABLISH PROPOSED LANE SHIFT. SEE MAINTENANCE OF TRAFFIC CONTROL NOTES.
- 2. CONSTRUCT CURB AND GUTTER ADJACENT TO PROPOSED BUS LANE.
- 3. INSTALL STORM SEWER.
- 4. CONSTRUCT SIDEWALK, MEDIAN, AND CURB RAMPS WITH ADJACENT CURB AND GUTTER.
- 5. INSTALL PROPOSED LIGHTING AND SIGNALS.
- 6. INSTALL FENCE

PHASE 1B

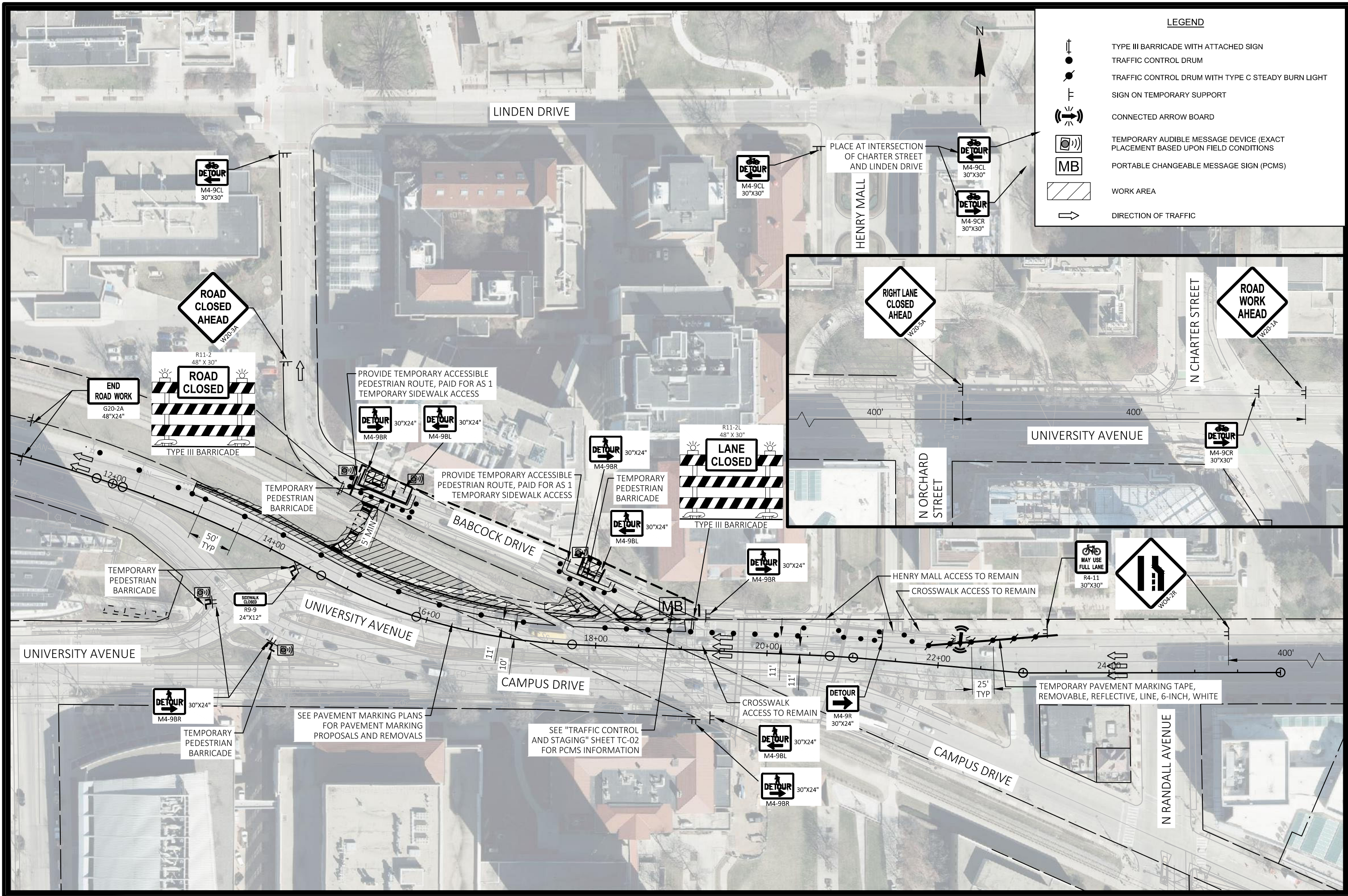
- 1. CONSTRUCT ASPHALTIC PAVEMENT.
- 2. INSTALL REMAINDER OF PROPOSED PAVEMENT MARKINGS AND REINSTALL PAVEMENT MARKINGS DAMAGED FROM INITIAL INSTALL IN PHASE 1A, AS NEEDED.

	Scale: N/A
REVISION	DATE
MARK	BY
Designed By: AECOM Date: 2025-12-12	
14490	

14490
TRAFFIC CONTROL AND STAGING
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
CITY OF MADISON
 MADISON, WI
 CONTRACT NO: 8845



14490
TC-02



LEGEND

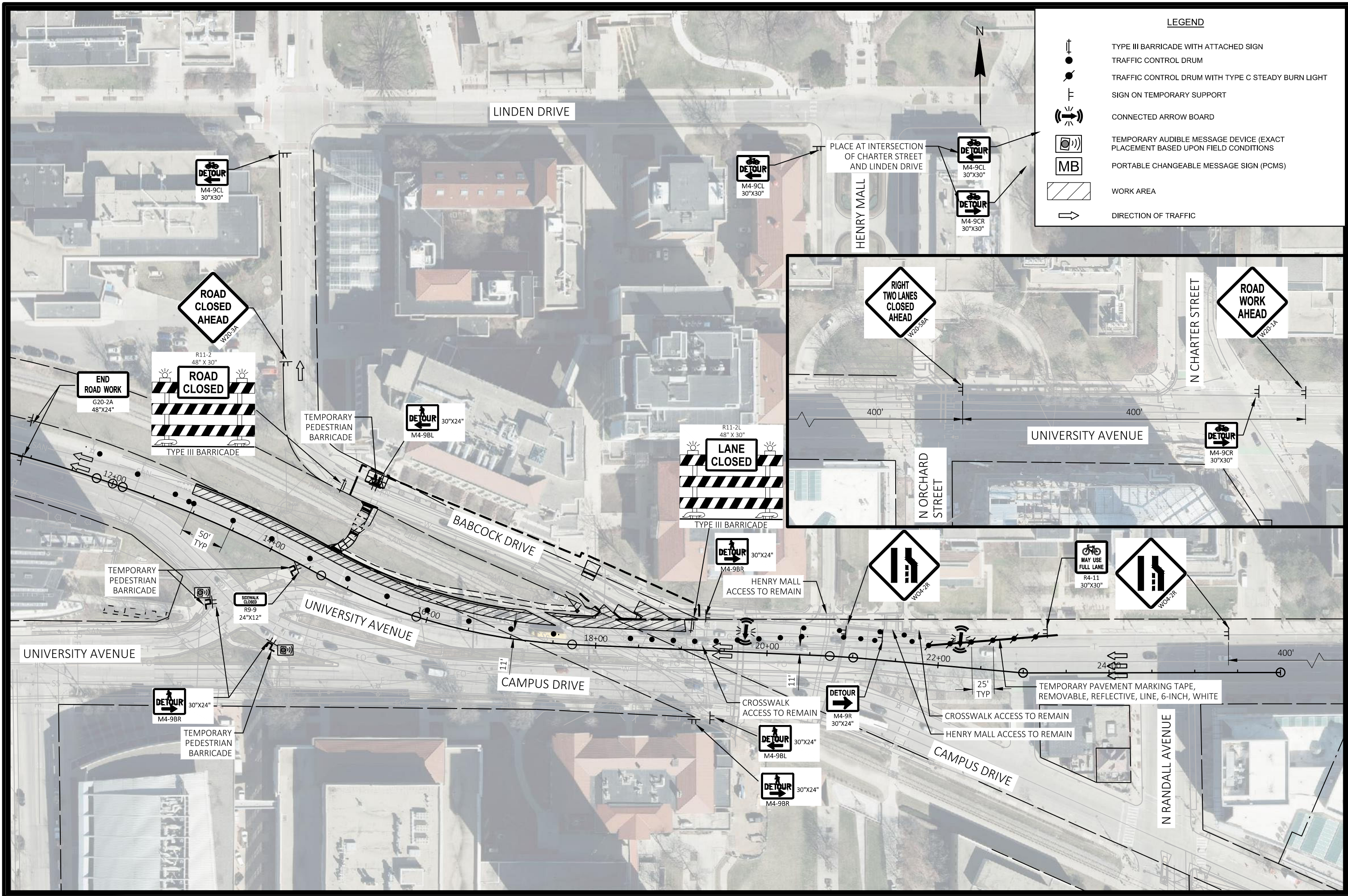
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON TEMPORARY SUPPORT
- CONNECTED ARROW BOARD
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
- WORK AREA
- DIRECTION OF TRAFFIC

MARK	REVISION	DATE	BY

14490
 14490
 8845

TRAFFIC CONTROL AND STAGING - PHASE 1A
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 CITY OF MADISON
 MADISON, WI
 CONTRACT NO:

14490
 TC-P1A



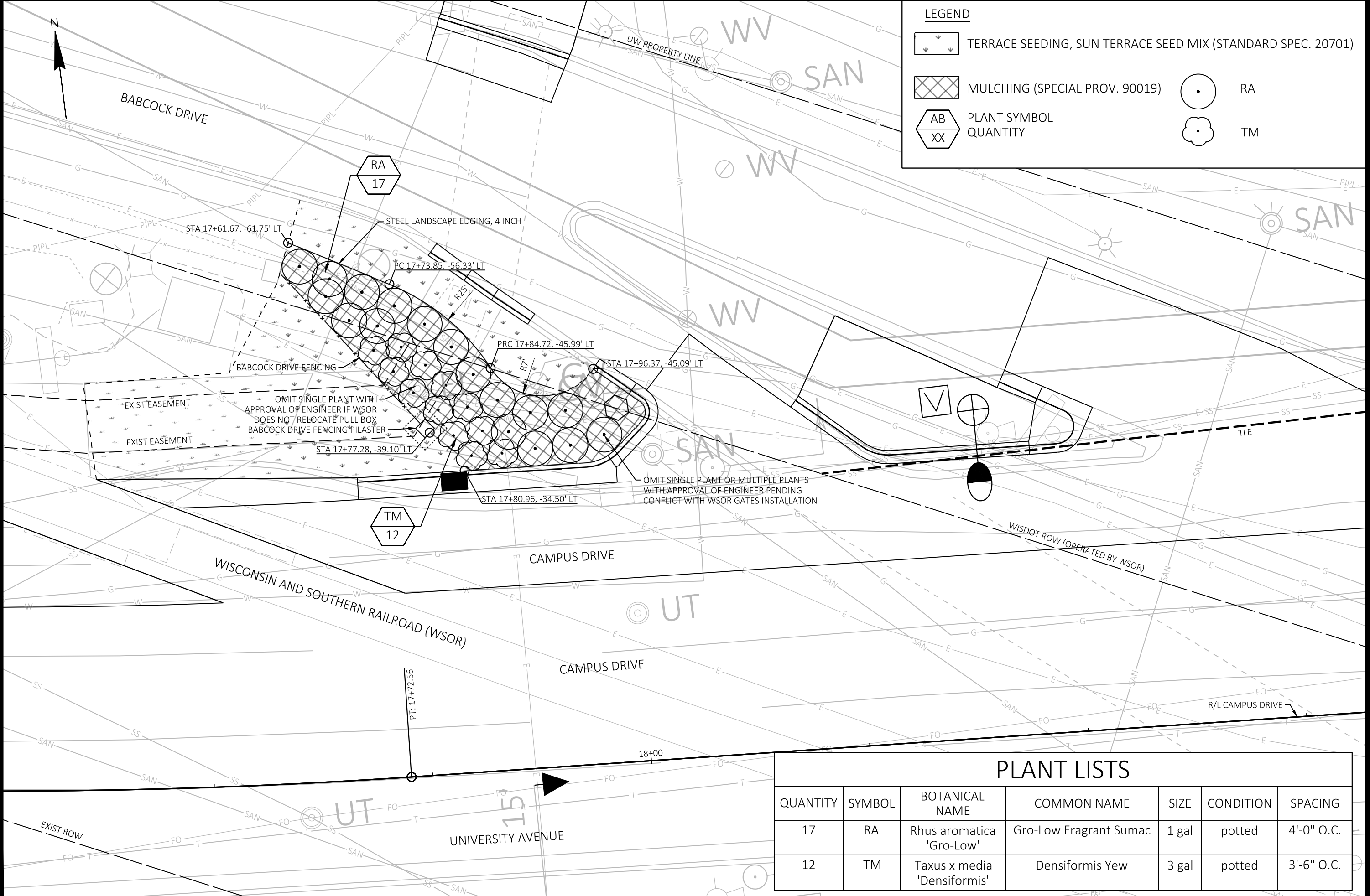
LEGEND

	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	SIGN ON TEMPORARY SUPPORT
	CONNECTED ARROW BOARD
	TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)
	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
	WORK AREA
	DIRECTION OF TRAFFIC


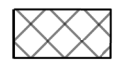
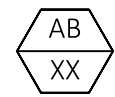


MARK	REVISION	DATE	BY

Designed By: AECOM | Date: 2026-01-12
 Scale: 1 IN=100 FT
 14490

14490
 TRAFFIC CONTROL AND STAGING - PHASE 1B
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
 CONTRACT NO: 8845
 14490
 TC-P1B



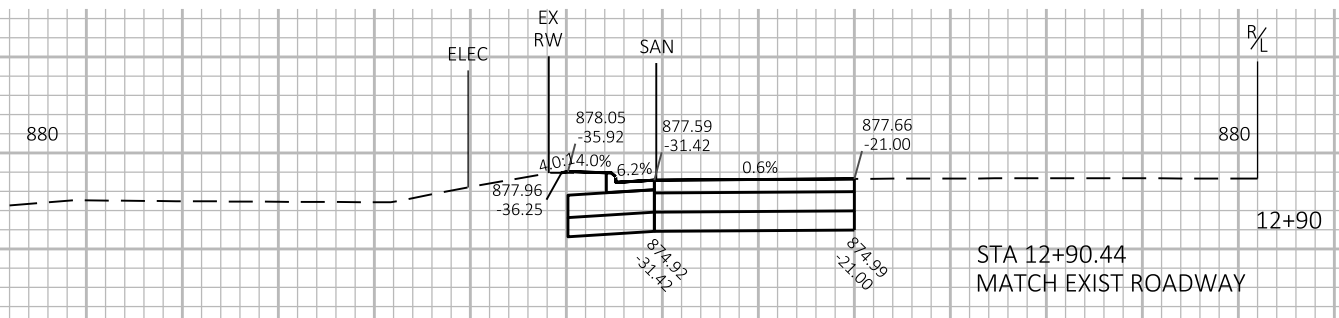
LEGEND

-  TERRACE SEEDING, SUN TERRACE SEED MIX (STANDARD SPEC. 20701)
-  MULCHING (SPECIAL PROV. 90019)
-  PLANT SYMBOL QUANTITY
-  RA
-  TM

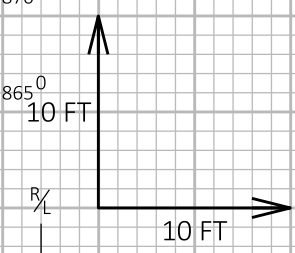
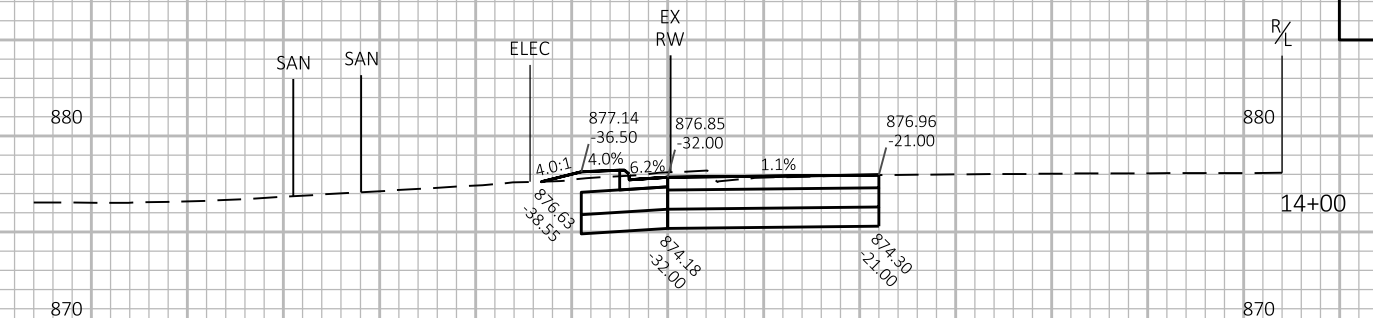
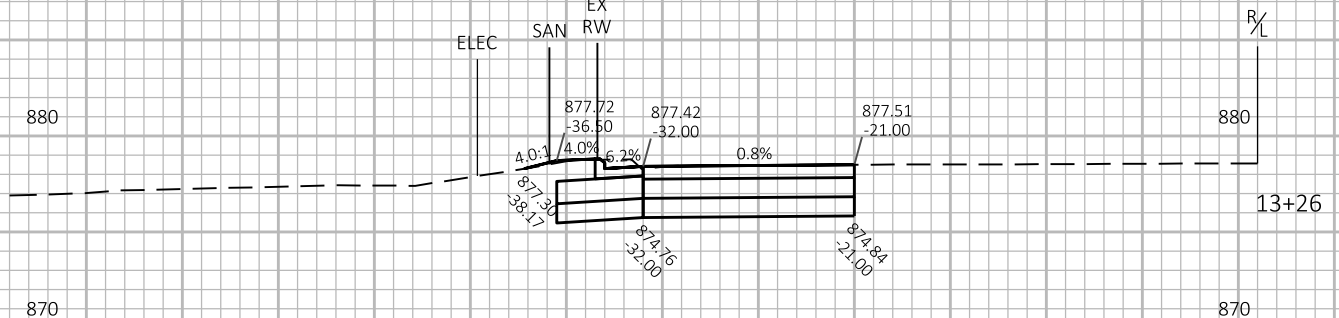
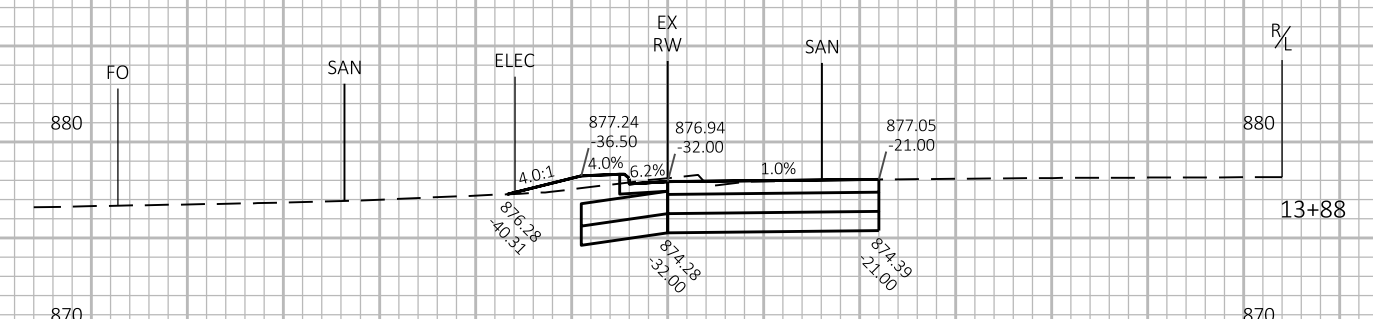
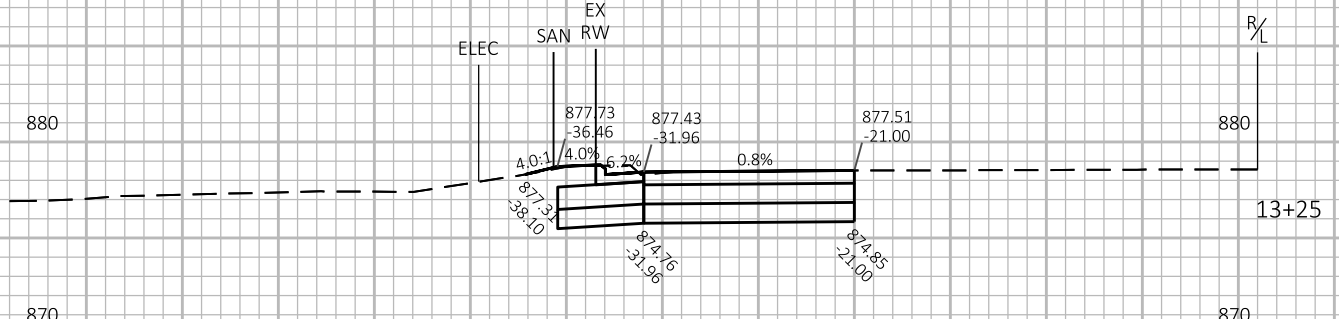
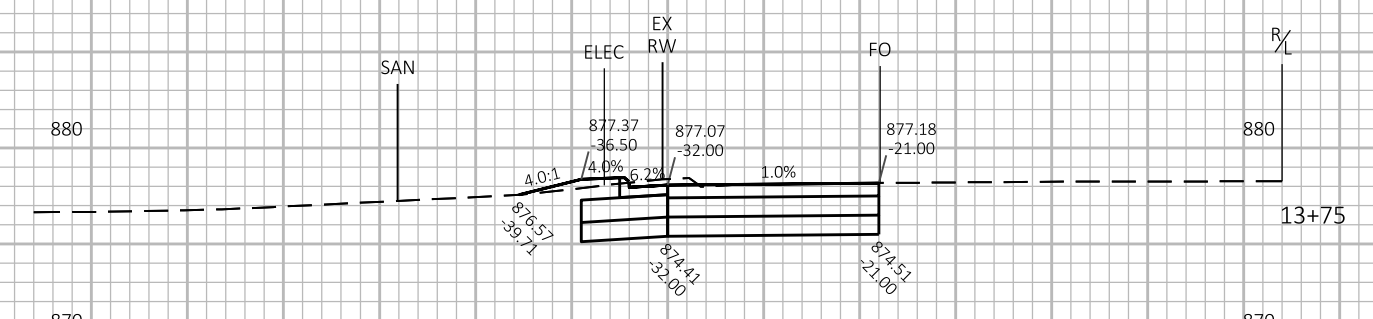
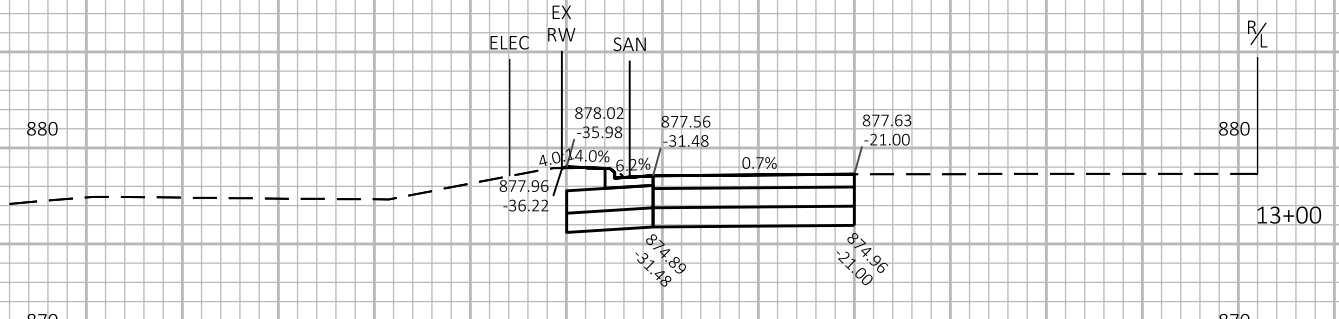
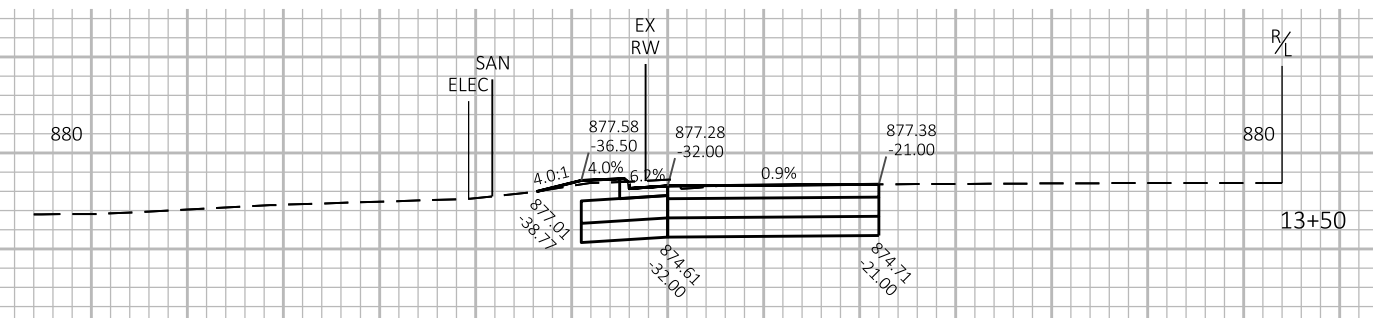
PLANT LISTS						
QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING
17	RA	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	1 gal	potted	4'-0" O.C.
12	TM	Taxus x media 'Densiformis'	Densiformis Yew	3 gal	potted	3'-6" O.C.

14490
 LANDSCAPE PLAN
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CITY OF MADISON
 CONTRACT NO: 8845
 14490
 L-1

FILE NAME: C:\P\WORKING\AECOM_DS20_NA_2019\WDAH.MILLER@AECOM.COM\0201217\CAMPUSDR-LN.DWG
 LAST PLOT DATE: 2025-10-03
 LAYOUT NAME - LN-1
 MARK: 14490
 REVISION: 1
 DATE: 2025-10-03
 DESIGNED BY: AECOM
 SCALE: 1"=10' FT



STA 12+90.44
MATCH EXIST ROADWAY

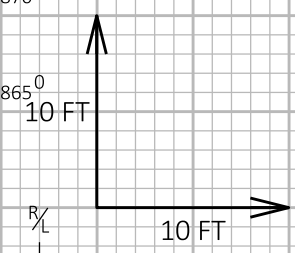
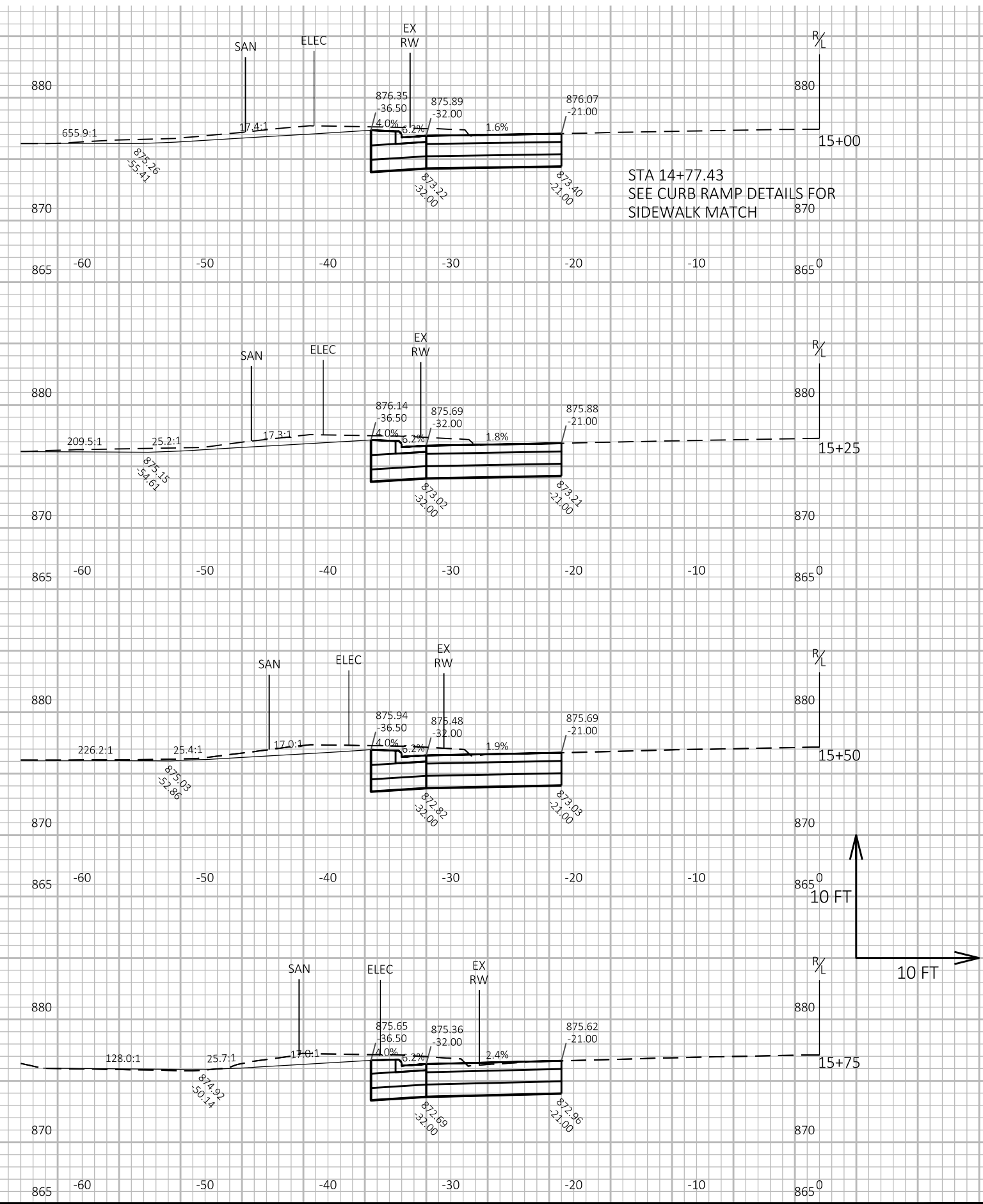
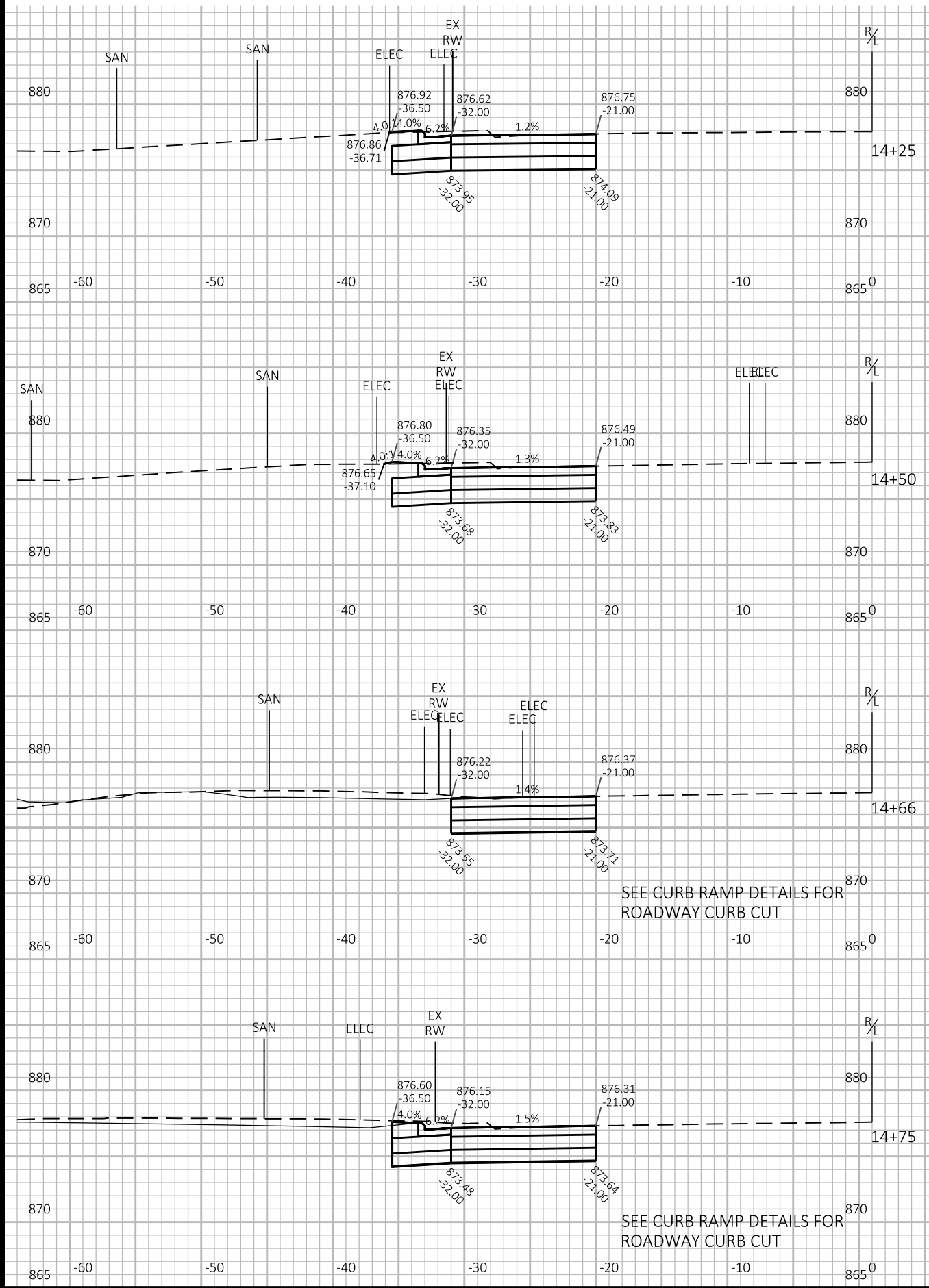


MARK	REVISION	DATE	BY
	Designed By: AECOM	Date: 2025-10-03	
			Scale: 1 IN=10 FT

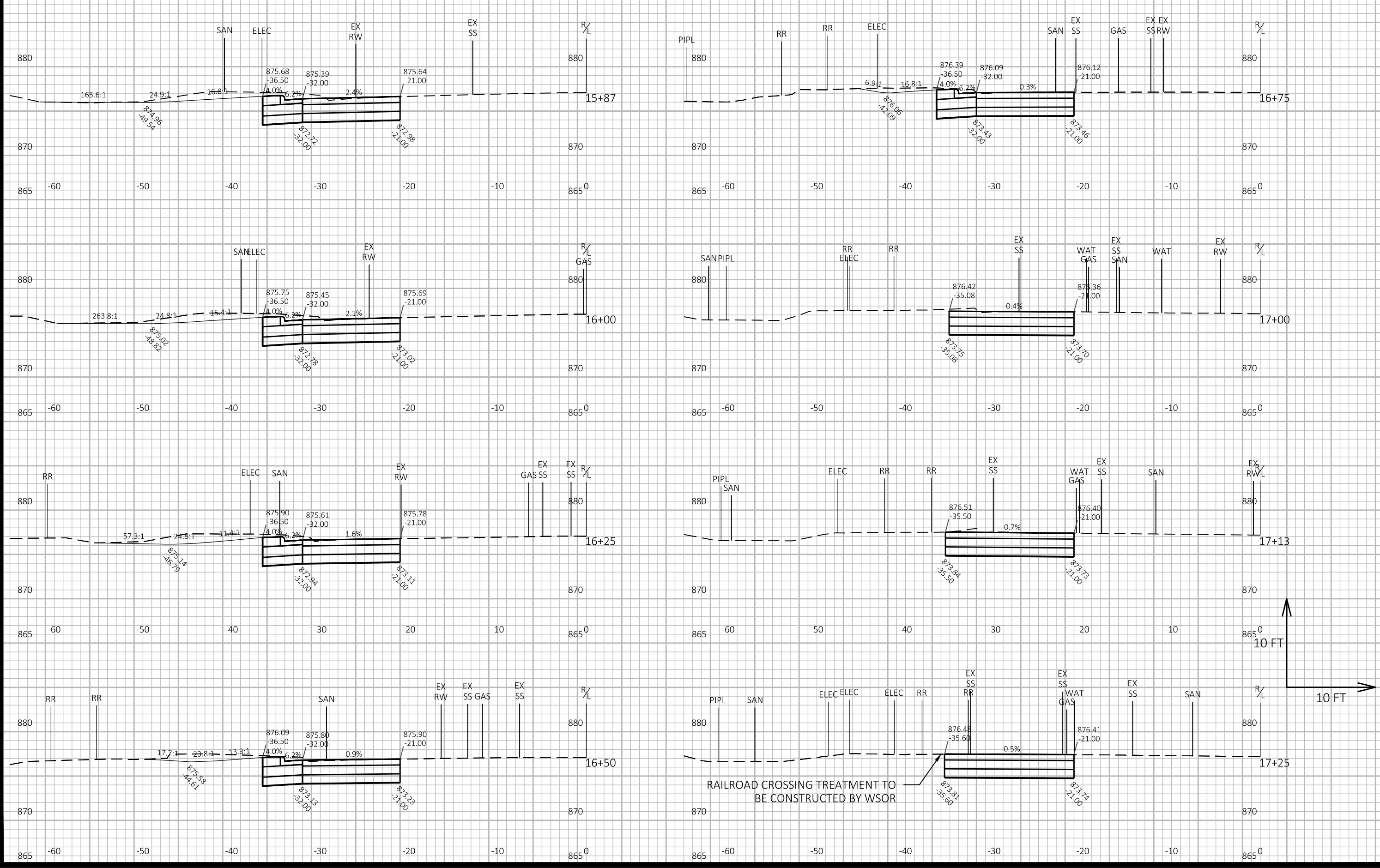
14490
CROSS SECTIONS
CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
MADISON, WI
CITY OF MADISON
CONTRACT NO: 8845

14490
CROSS SECTIONS
CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
MADISON, WI
CITY OF MADISON
CONTRACT NO: 8845

14490
X-1



MARK	REVISION	DATE	BY
Designed By: AECOM Date: 2025-10-03			Scale: 1 IN=10 FT
14490			8845
CROSS SECTIONS			
CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS MADISON, WI			
CITY OF MADISON			
CONTRACT NO: 8845			
14490			
X-2			



RAILROAD CROSSING TREATMENT TO BE CONSTRUCTED BY WSOR

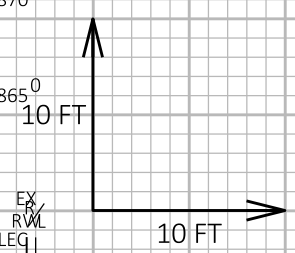
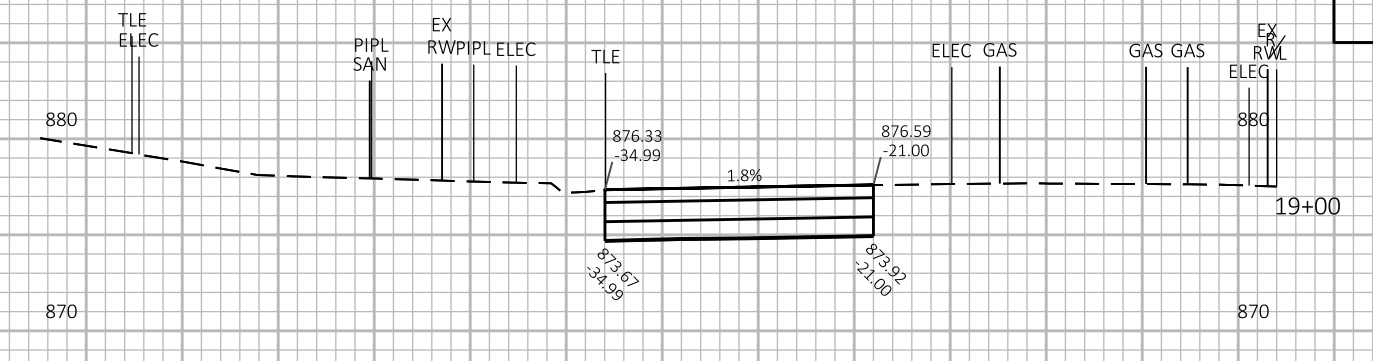
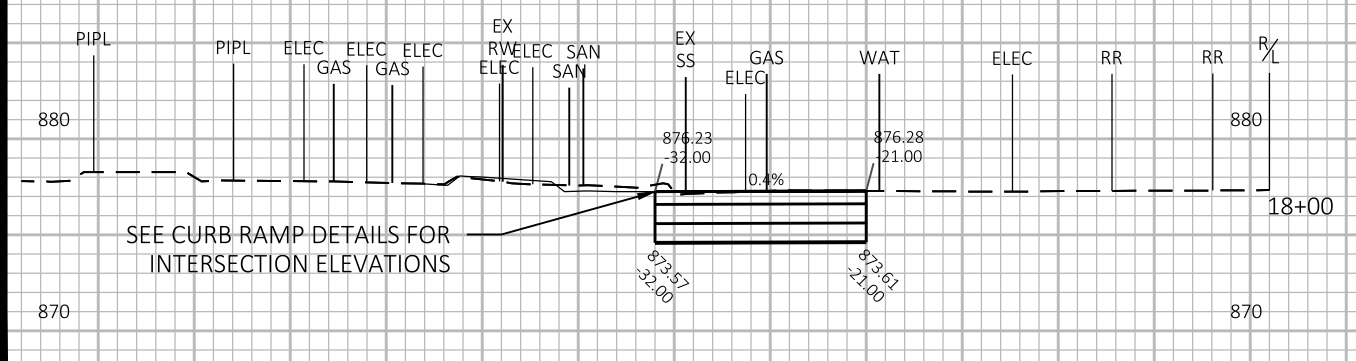
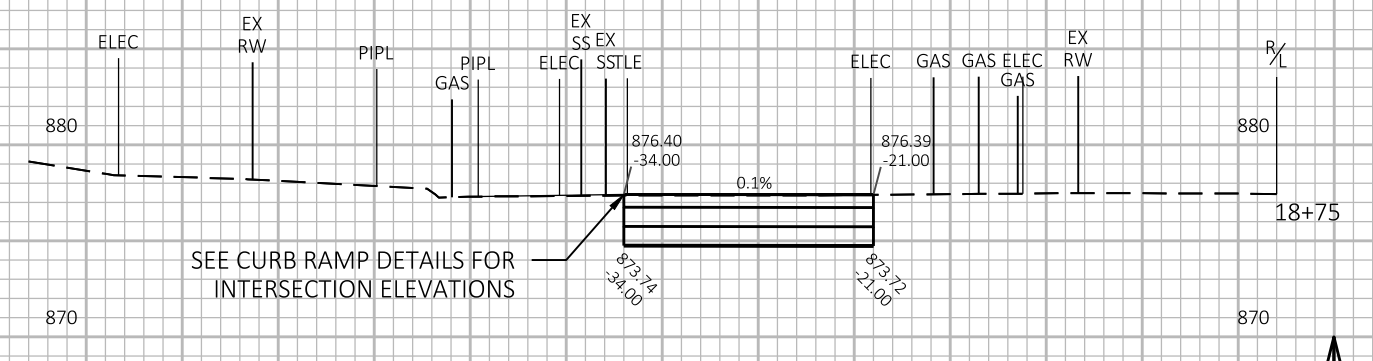
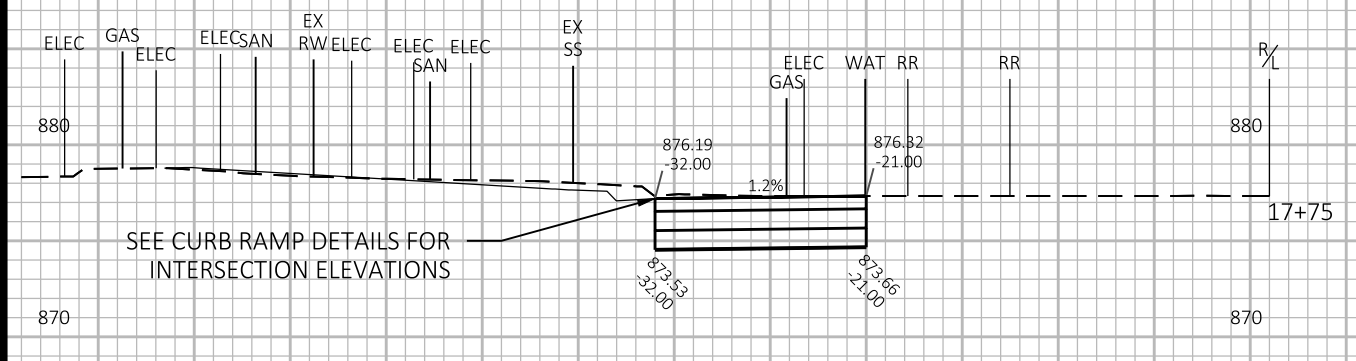
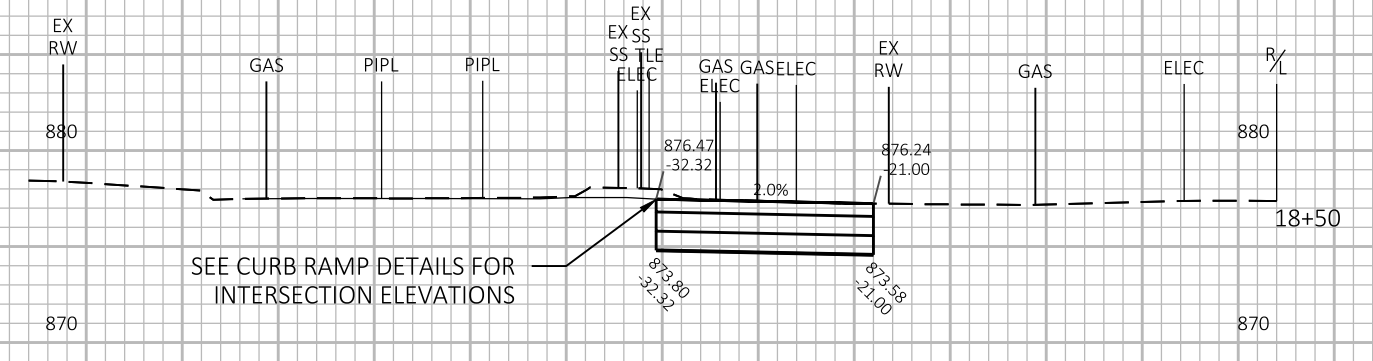
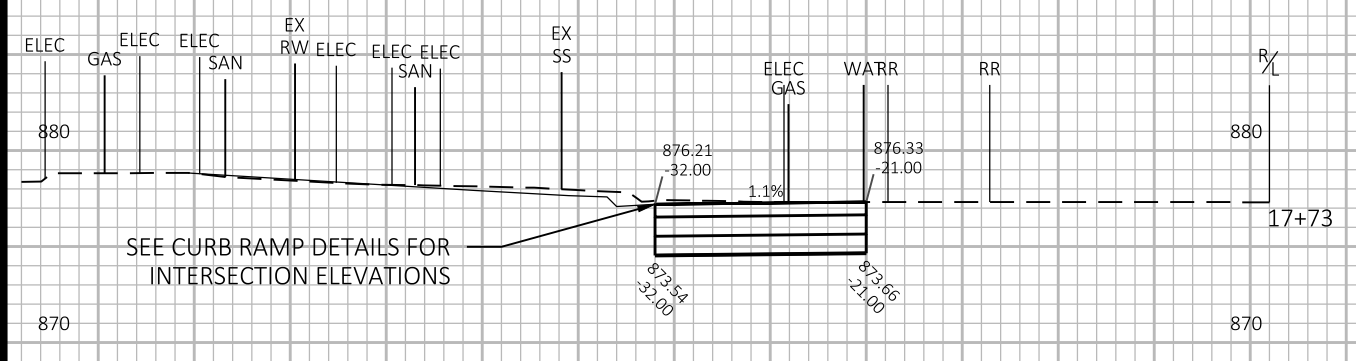
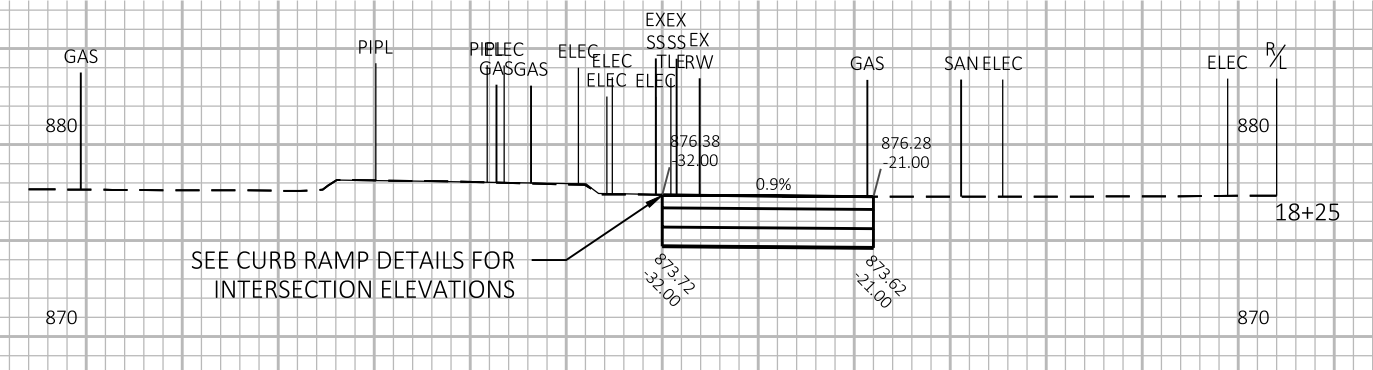
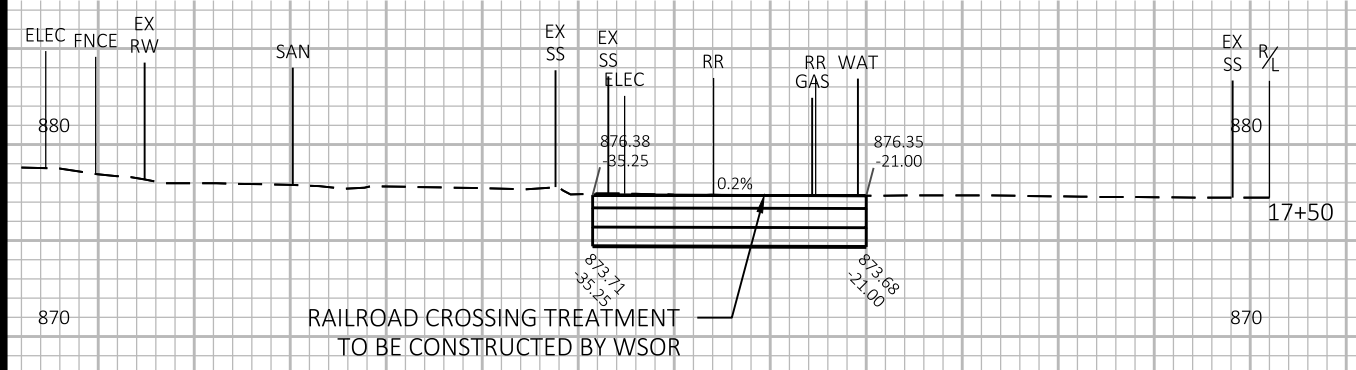
MARK	REVISION	DATE	BY
	Designed By: AECOM	Date: 2025-10-03	
	14490		

14490
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CONTRACT NO: 8845

CROSS SECTIONS
 CITY OF MADISON



14490
 X-3

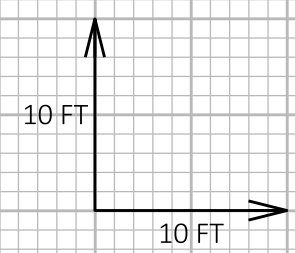
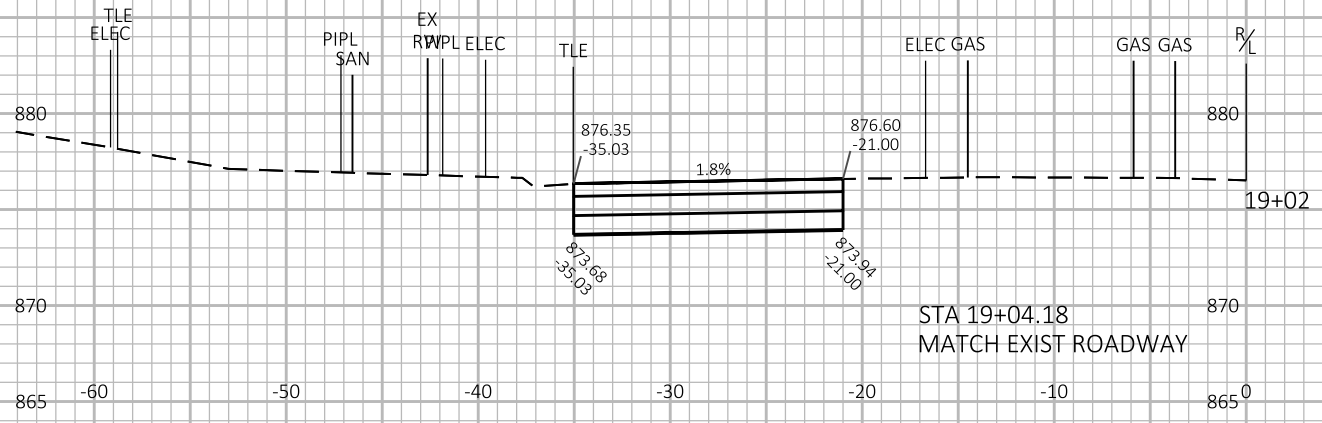


MARK	REVISION	DATE	BY
	Designed By: AECOM	Date: 2025-10-03	
	14490		Scale: 1 IN=10 FT

14490
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 MADISON, WI
 CONTRACT NO: 8845

CROSS SECTIONS
 CITY OF MADISON

14490
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MARK	REVISION	DATE	BY
14490	Designed By: AECOM	2025-10-03	14490
Scale: 1 IN=10 FT			

14490
 CROSS SECTIONS
 CAMPUS DRIVE AT BABCOCK DRIVE RAILROAD CROSSING IMPROVEMENTS
 CITY OF MADISON
 MADISON, WI
 CONTRACT NO: 8845



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