



Department of Public Works
Engineering Division
Jim Wolfe, City Engineer
City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4751
Fax: (608) 264-9275
engineering@cityofmadison.com
www.cityofmadison.com/engineering

Deputy City Engineer
Gregory T. Fries, P.E.

Principal Architect 2
Bryan Cooper, AIA

Principal Engineer 2
John S. Fahrney, P.E.
Chris Petykowski, P.E.
Janet Schmidt, P.E.

Principal Engineer 1
Christina M. Bachmann, P.E.
Mark D. Moder, P.E.
James M. Wolfe, P.E.

Financial Manager
Steven B. Danner-Rivers

March 8, 2024

NOTICE OF PLAN REVISION
PLAN REVISION NO. 11
CONTRACT NO. 8716

EAST-WEST BUS RAPID TRANSIT IMPROVEMENT

Revise and amend the contract document(s) for the above project as stated in this plan revision, otherwise, the original document shall remain in effect.

SPECIFICATIONS:

DELETE: ARTICLE 16-48 INSTALL MONOTUBE CANTILEVER TYPE III (2-SIGN OSS), ITEM SPV.0060.286; INSTALL MONOTUBE CANTILEVER TYPE III (3-SIGN OSS), ITEM SPV.0060.287.

PLANS:

REMOVE AND INSERT REVISED PLAN SHEETS AS NOTED BELOW.

Plan Set 1

SHEET O-5 (REV 2/16/2024): State Street – Johnson Street stair rise height updated.

SHEET CR37-W (REV 01/09/2024): Curb ramp updated to match driveway apron.

SHEET CR40-W (REV 01/09/2024): Curb ramp updated to match new curb line of separate project.

SHEET CR42-W (REV 01/09/2024): Sidewalk updated to match new sidewalk of separate project.

SHEET CR3-E (REV 02/29/2024): Curb ramp updated to match new flowline of curb.

Plan Set 2

SHEET R-12W (REV 02/02/2024): Pavement removal limits reduced; work to be done by the Sheboygan Ave & N. Segoe Rd resurfacing project. Sidewalk removal to match new sidewalk of separate project.

SHEET R-12WA (REV 01/09/2024): Pavement removal limits reduced; work to be done by the Sheboygan Ave & N. Segoe Rd resurfacing project. Curb removal updated to match new curb line of separate project.

SHEET P-12W (REV 02/02/2024): Proposed work reduced; work to be done by the Sheboygan Ave & N. Segoe Rd resurfacing project. Sidewalk updated to match new sidewalk of separate project.

SHEET P-12WA (REV 02/02/2024): Proposed work reduced; work to be done by the Sheboygan Ave &

N. Segoe Rd resurfacing project.

SHEET G-12W (REV 01/09/2024): Grading updated to match into new infrastructure of separate project.

SHEET R-2E (REV 02/15/2024): Additional light pole base removals added. Converted one light pole base removal to pole box removal. Added “Salvage Light Pole” callout.

SHEET P-2E (REV 02/15/2024): Proposed work updated based on the platform shelter shifting on platform.

SHEET G-2E (REV 02/15/2024): Updated points SSE43, 52, 53, 79, and 80. Added points SSE82 and 83.

SHEET R-3E (REV 02/29/2024): Updated layout to include new removal area.

SHEET P-3E (REV 02/29/2024): Updated layout to include new pavement area. Removed storm sewer in conflict with existing utilities.

SHEET G-3E (REV 02/29/2024): Updated points to drain area with lack of storm sewer.

SHEET P42-E (REV 02/16/2024): Updated P1900 length and slope. Removed pipes for Station WB Mifflin Street at Wisconsin Avenue.

Plan Set 3

SHEET S-13A (REV 02/19/2024): Update locations of some equipment to coincide with City resurfacing project. Grayshaded loops that will be installed in a separate project.

SHEET S-13B (REV 02/19/2024): Grayshaded loops that will be installed in a separate project.

Plan Set 4

SHEET E-1A (REV 02/19/2024): Updated PA speaker cable requirements.

SHEET E-1B (REV 02/19/2024): Updated PA speaker cable requirements. Revised RTI sign location.

SHEET E-1C (REV 02/19/2024): Update PA speaker cable requirements. Revised RTI sign location.

SHEET E-1D (REV 02/19/2024): Updated PA speaker cable requirements.

SHEET E-1E (REV 02/19/2024): Updated PA speaker cable requirements. Revised RTI sign location.

SHEET E-11A (REV 02/21/2024): Updated location of CT Cabinet, electrical service disconnects, and PV system disconnects.

Plan Set 5

SHEET L-13A (REV 2/21/2024): Updated location of LC1.

SHEET L-19 (REV 2/15/2024): Updated location of some equipment.

Plan Set 8

SHEET MR-17W (REV 02/16/2024): Reduced marking removals.

SHEET MR-19W (REV 02/16/2024): Reduced marking removals.

SHEET MR-20W (REV 02/16/2024): Reduced marking removals.

SHEET MR-11E (REV 02/16/2024): Reduced marking removals.

SHEET MR-12E (REV 02/16/2024): Reduced marking removals.

SHEET M-17W (REV 02/16/2024): Changed pavement markings.

SHEET M-19W (REV 02/16/2024): Changed pavement markings.

SHEET M-20W (REV 02/16/2024): Changed pavement markings.

SHEET M-12E (REV 02/16/2024): Changed pavement markings.

Plan Set 9

SHEET SR-33W (REV 02/16/2024): Removed sign removal.

SHEET SR-8E (REV 02/16/2024): Existing sign structure to remain.

SHEET SP-4W (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-1).

SHEET SP-6W (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-2).

SHEET SP-8W (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-3).

SHEET SP-10W (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-4).

SHEET SP-11W (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-5).

SHEET SP-13W (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-6 and OSS-7).

SHEET SP-15W (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-8).

SHEET SP-20W (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-9).

SHEET SP-21W (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-10).

SHEET SP-25W (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-11).

SHEET SP-33W (REV 02/16/2024): Removed proposed monotube arm (OSS-13).

SHEET SP-8E (REV 02/16/2024): New sign will be installed on existing monotube arm.

SHEET SP-9E (REV 02/16/2024): Removed proposed monotube. (OSS-16).

SHEET SP-10E (REV 02/16/2024): Changed proposed monotube arm to trombone arm and changed the signs (OSS-17).

SHEET SP-17E (REV 03/04/2024): Changed proposed monotube arm to trombone arm (OSS-26).

SHEET SP18-E (REV 03/04/2024): Revised signing.

SHEET PSD-24 – PSD-30 (REM 02/16/2024): Removed Monotube Cantilever Details.

SHEET PSD-31 (ADD 02/21/2024): Added sign details.

Plan Set 10

SHEET S-S102 (REV 02/22/2024): Base plate removal and docking guide strip width

SHEET A100 (REV 02/19/2024): Type A3 shelter shift.

SHEET A103 (REV 02/19/2024): Type A3 shelter shift.

SHEET A112 (REV 02/19/2024): Type A3 shelter shift and RTI location update.

SHEET A113 (REV 02/19/2024): RTI Location update.

SHEET A116 (REV 02/19/2024): RTI Location update.

SHEET A122 (REV 02/19/2024): RTI Location update.

SHEET A130 (REV 02/19/2024): Type A3 shelter shift.

SHEET A200 (REV 02/19/2024): Providing updated renderings with plan revision modifications.

SHEET A203 (REV 02/19/2024): Type A3 shelter shift and RTI location update.

SHEET A204 (REV 02/19/2024): RTI Location update.

SHEET A207 (REV 02/19/2024): RTI Location update.

SHEET A213 (REV 02/19/2024): RTI Location update.

SHEET A301 (REV 02/19/2024): Clarification on Type B1. Type C similar, RTI location different.

SHEET A302 (REV 02/19/2024): RTI Location update. Push button callout added.

Plan Set 11

SHEET MQ-21 (REV 02/12/2024): Quantities reduced; portion of work to be done by the Sheboygan Ave & N. Segoe Rd resurfacing project.

SHEET MQ-22 (REV 02/12/2024): Breakdown of quantities between MQ-21 and MQ-22 revised due to

removed quantity line items.

SHEET MQ-23 (REV 02/12/2024): Quantities reduced; portion of work to be done by the Sheboygan Ave & N. Segoe Rd resurfacing project.

SHEET MQ-24 (REV 02/12/2024): Breakdown of quantities between MQ-23 and MQ-24 revised due to removed quantity line items.

SHEET MQ1-E (REV 2/16/2024): Revised quantities.

SHEET MQ3-E (REV 3/1/2024): Revised quantities.

SHEET MQ-36S (REV 2/19/2024): Revised quantities.

SHEET MQ-37S (REV 2/19/2024): Revised quantities.

SHEET MQ-38S (REV 2/19/2024): Revised quantities.

SHEET MQ-1L (REV 2/21/2024): Revised location of concrete base.

SHEET MQ-5L (REV 2/15/2024): Revised quantities.

SHEET MQ-6L (REV 2/15/2024): Revised quantities.

SHEET MQ-7L (REV 2/15/2024): Revised quantities.

SHEET MQ-PMR2-PMR5 (REV 02/16/2024): Quantities reduced; portion of work to be done by the Sheboygan Ave & N. Segoe Rd resurfacing project.

SHEET MQ-PML2-PML7 (REV 02/16/2024): Revised quantities.

SHEET MQ-PML9-PML14 (REV 02/16/2024): Revised quantities.

SHEET MQ-PM2S-PM7S (REV 02/16/2024): Revised quantities.

SHEET MQ-SR8-SR18 (REV 02/16/2024): Revised quantities.

SHEET MQ-PS2-PS18 (REV 02/16/2024): Revised quantities.

SHEET MQ-PS19-PS21 (REV 03/04/2024): Revised quantities.

SHEET MQ-OSS1 (REV 03/04/24): Revised Overhead Signing Structures Quantity Table

PROPOSAL:

Summary of changes to the bid items and quantities are summarized in the table below.

ACTION	ITEM NO.	DESCRIPTION	UNITS	QUANTITY CHANGE
INCREASE QUANTITY	204.0100	Removing Concrete Pavement	SY	+60
DECREASE QUANTITY	204.0150	Removing Curb & Gutter	LF	-250
INCREASE QUANTITY	204.0155	Removing Concrete Sidewalk	SY	+7
DECREASE QUANTITY	205.0100	Excavation Common	CY	-450
DECREASE QUANTITY	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	-140
DECREASE QUANTITY	305.0130	Base Aggregate Dense 3-Inch	TON	-170
INCREASE QUANTITY	415.0110	Concrete Pavement 11-Inch	SY	+60
INCREASE QUANTITY	415.4100	Concrete Pavement Joint Filling	SY	+50
INCREASE QUANTITY	416.0610	Drilled Tie Bars	EACH	+8
DECREASE QUANTITY	455.0605	Tack Coat	GAL	-65
DECREASE QUANTITY	460.2000	Incentive Density HMA Pavement	DOL	-91
DECREASE QUANTITY	460.6224	HMA Pavement 4 MT 58-28 S	TON	-140
INCREASE QUANTITY	520.8000	Concrete Collars for Pipe	EACH	+1
REMOVED ITEM	531.2042	Drilling Shaft 42-Inch	LF	-288
REMOVED ITEM	531.5130.01	Foundation Single-Shaft Type MC-III (2-Sign OSS)	EACH	-14
REMOVED ITEM	531.5130.02	Foundation Single-Shaft Type MC-III (3-Sign OSS)	EACH	-1
INCREASE QUANTITY	602.0420	Concrete Sidewalk 7-Inch	SF	+60
DECREASE QUANTITY	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	-240
DECREASE QUANTITY	611.0535	Manhole Covers Type J-Special	EACH	-2
DECREASE QUANTITY	611.0624	Inlet Covers Type H	EACH	-1
DECREASE QUANTITY	611.2004	Manholes 4-FT Diameter	EACH	-2
DECREASE QUANTITY	611.3230	Inlets 2x3-FT	EACH	-1
INCREASE QUANTITY	611.8110	Adjusting Manhole Covers	EACH	+1

INCREASE QUANTITY	611.8115	Adjusting Inlet Covers	EACH	+1
DECREASE QUANTITY	624.0100	Water	MGAL	-6.0
INCREASE QUANTITY	634.0811	Posts Tubular Steel 2x2-Inch x 11-FT	EACH	+1
INCREASE QUANTITY	637.2210	Signs Type II Reflective H	SF	+58.99
DECREASE QUANTITY	637.2220	Signs Type II Reflective SH	SF	-238
DECREASE QUANTITY	638.2602	Removing Signs Type II	EACH	-2
DECREASE QUANTITY	638.3100	Removing Structural Steel Sign Supports	EACH	-2
DECREASE QUANTITY	646.1020	Marking Line Epoxy 4-Inch	LF	-702
DECREASE QUANTITY	646.1545	Marking Line Grooved Wet Ref Contrast Epoxy 4-Inch	LF	-305
INCREASE QUANTITY	646.3545	Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch	LF	+40
DECREASE QUANTITY	646.5020	Marking Arrow Epoxy	EACH	-8
DECREASE QUANTITY	646.5120	Marking Word Epoxy	EACH	-37
DECREASE QUANTITY	646.5220	Marking Symbol Epoxy	EACH	-2
DECREASE QUANTITY	650.5000	Construction Staking Base	LF	-212
INCREASE QUANTITY	650.7000	Construction Staking Concrete Pavement	LF	+20
INCREASE QUANTITY	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	+19
DECREASE QUANTITY	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	-18
INCREASE QUANTITY	652.0615	Conduit Special 3-Inch	LF	+14
DECREASE QUANTITY	652.0900	Loop Detector Slots	LF	-361
INCREASE QUANTITY	653.0905	Removing Pull Boxes	EA	+2
INCREASE QUANTITY	655.0240	Cable Traffic Signal 7-14 AWG	LF	+2
DECREASE QUANTITY	655.0260	Cable Traffic Signal 12-14 AWG	LF	-7
DECREASE QUANTITY	655.0280	Cable Traffic Signal 19-14 AWG	LF	-10
DECREASE QUANTITY	655.0325	Cable Type UF 2-8 AWG Grounded	LF	-12
INCREASE QUANTITY	655.0515	Electrical Wire Traffic Signals 10 AWG	LF	+9
INCREASE QUANTITY	655.0615	Electrical Wire Lighting 10 AWG	LF	+22
INCREASE QUANTITY	655.0620	Electrical Wire Lighting 8 AWG	LF	+71

QUANTITY				
INCREASE QUANTITY	655.0630	Electrical Wire Lighting 4 AWG	LF	+6
DECREASE QUANTITY	690.0150	Sawing Asphalt	LF	-170
INCREASE QUANTITY	690.0250	Sawing Concrete	LF	+124
DECREASE QUANTITY	SPV.0060.102	Marking Removal Special - Arrows, Words and Symbols	EACH	-10
INCREASE QUANTITY	SPV.0060.204	Concrete Bases Type G	EACH	+1
INCREASE QUANTITY	SPV.0060.206	Concrete Bases Type LB-8	EACH	+12
INCREASE QUANTITY	SPV.0060.209	Install Pole 20-Foot 7 Gauge	EACH	+10
INCREASE QUANTITY	SPV.0060.216	Install Traffic Signal Trombone Arm 15- Foot	EACH	+10
INCREASE QUANTITY	SPV.0060.247	Install Pole 20-Foot 7 Gauge (Green)	EACH	+2
INCREASE QUANTITY	SPV.0060.251	Install Traffic Signal Trombone Arm 15- Foot (Green)	EACH	+2
INCREASE QUANTITY	SPV.0060.252	Install Traffic Signal Trombone Arm 18- Foot (Green)	EACH	+1
DECREASE QUANTITY	SPV.0060.258	Salvage and Reinstall Lighting Assembly	EACH	-1
INCREASE QUANTITY	SPV.0060.273	Install Pedestal Bases	EACH	+1
DECREASE QUANTITY	SPV.0060.274	Install Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	EACH	-1
INCREASE QUANTITY	SPV.0060.278	Install Traffic Signal Standards Aluminum 15-FT	EACH	+1
DECREASE QUANTITY	SPV.0060.281	Concrete Bases Type LB-3 Modified	EACH	-1
REMOVED ITEM	SPV.0060.286	Install Monotube Cantilever Type III (2- Sign OSS)	EACH	-14
REMOVED ITEM	SPV.0060.287	Install Monotube Cantilever Type III (3- Sign OSS)	EACH	-2
DECREASE QUANTITY	SPV.0090.005	Concrete Curb & Gutter 4-Inch Integral 24-Inch Special	LF	+21
DECREASE QUANTITY	SPV.0090.101	Pavement Marking Epoxy Continental Crosswalk 18-Inch	LF	-2000
DECREASE QUANTITY	SPV.0090.102	Pavement Marking Epoxy Stop Line 24- Inch	LF	-165
DECREASE QUANTITY	SPV.0090.104	Pavement Marking Epoxy Line 8-Inch	LF	-618
DECREASE QUANTITY	SPV.0090.105	Pavement Marking Epoxy Diagonal Line 4-Inch	LF	-51
DECREASE QUANTITY	SPV.0090.107	Pavement Marking Epoxy Radius Line 5- Inch	LF	-74
DECREASE QUANTITY	SPV.0090.109	Marking Removal Longitudinal Line 8- Inch Wide Max	LF	-883
DECREASE QUANTITY	SPV.0090.201	Loop Detector Lead-In Cable Special	LF	-3067

DECREASE QUANTITY	SPV.0090.202	Electrical Wire Lighting 14-3 UF Grounded	LF	-445
DECREASE QUANTITY	SPV.0090.302	Electrical Wire Lighting 4/0 AWG	LF	-8
DECREASE QUANTITY	SPV.0090.602	PVC Pipe 8-Inch	LF	-10
INCREASE QUANTITY	SPV.0165.001	C1 Concrete Sidewalk 7-Inch	SF	+130
INCREASE QUANTITY	SPV.0165.101	Methyl Methacrylate Red	SF	+224
DECREASE QUANTITY	SPV.0165.102	Skid/Slip Resistant Preformed Thermoplastic Pavement Marking Bike Lane Green	SF	-32

Sincerely,


 _____ for
 Jim Wolfe
 City Engineer

JMW

STATION PLATFORM LOCATION	PLATFORM DIRECTION	PLATFORM LENGTH (FT)	PLATFORM WIDTH (FT)	PLATFORM HEIGHT (IN)	CANOPY SIZE	LONGITUDINAL SLOPE	CROSS SLOPE	PLATFORM DETAIL DWG NO.	DISCHARGE TYPE	STAIR RISE	HANDRAIL	SOLAR PANELS
JUNCTION ROAD	END OF LINE	60	10	13.5	20'-5" x 9'-6"	0.9%	1.50%	CURBSIDE CHARGING STATION (A6)	GRASS AREA AND CONNECT TO SEWER			
JUNCTION ROAD	END OF LINE	60	10	13.5	20'-5" x 9'-6"	1.2%	1.50%	CURBSIDE CHARGING STATION (A6)				
MINERAL POINT ROAD AT HIGH POINT ROAD	EB/WB	60	12	13.5	60'-6" x 11'-0"	2.2%	1.50%	CENTER (B1)	DIRECT CONNECT TO SEWER			YES
MINERAL POINT ROAD AT WESTFIELD ROAD	EB/WB	60	12	13.5	60'-6" x 11'-0"	1.6%	1.7-1.5%	CENTER (B1)	DISCHARGE TO FLOWLINE			YES
MINERAL POINT ROAD AT GRAND CANYON DRIVE	EB/WB	60	12	13.5	60'-6" x 11'-0"	3.0%	1.50%	CENTER (B1)	DIRECT CONNECT TO SEWER			YES
MINERAL POINT ROAD AT ISLAND DRIVE	EB/WB	60	12	13.5	60'-6" x 11'-0"	0.6%	1.50%	CENTER (B1)	DISCHARGE TO FLOWLINE			YES
MINERAL POINT ROAD AT ROSA ROAD	EB/WB	60	12	13.5	60'-6" x 11'-0"	0.7%	1.50%	CENTER (B1)	DISCHARGE TO FLOWLINE			YES
WHITNEY WAY AT MINERAL POINT ROAD	EB/WB	60	12	13.5	60'-6" x 11'-0"	5.0%	1.50%	CENTER (B1)	DIRECT CONNECT TO SEWER			YES
WHITNEY WAY AT REGENT STREET	EB/WB	50	12	13.5	23'-5" X 11'-0"	1.2%	1.50%	REDUCED CENTER (C)	NO STORM SEWER			
SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE	EB/WB	60	12	13.5	60'-6" x 11'-0"	1.1%	1.50%	CENTER (B1)	NO STORM SEWER			YES
SHEBOYGAN AVENUE AT SEGOE ROAD	WB	60	10	13.5	60'-6" x 9'-6"	2.4%	1.50%	CURBSIDE - ISLAND (A1)	DISCHARGE TO FLOWLINE			YES
SHEBOYGAN AVENUE AT SEGOE ROAD	EB	60	10	13.5	60'-6" x 9'-6"	2.7%	1.50%	CURBSIDE CENTER (A7)				YES
UNIVERSITY AVENUE AT MIDVALE BOULEVARD	EB/WB	60	12	13.5	60'-6" x 11'-0"	0.9%	1.50%	CENTER (B1)				
UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD	EB/WB	60	12	13.5	60'-6" x 11'-0"	0.4%	1.40%	CENTER (B1)	DIRECT CONNECT TO SEWER			YES
UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE	EB/WB	60	12	13.5	60'-6" x 11'-0"	0.4%	1.50%	CENTER (B1)	DIRECT CONNECT TO SEWER			YES
UNIVERSITY AVENUE AT ORCHARD STREET	WB	60	10	13.5	60'-6" x 9'-6"	0.3%	1.50%	CURBSIDE (A2)	DIRECT CONNECT TO SEWER	1 RISER 7.0"	NO	YES
JOHNSON STREET AT ORCHARD STREET	EB	60	10	13.5	60'-6" x 9'-6"	0.4%	1.50%	CURBSIDE (A2)	DIRECT CONNECT TO SEWER	1 RISER 6.72"	NO	YES
UNIVERSITY AVENUE AT EAST CAMPUS MALL	WB	60	10	13.5	60'-6" x 9'-6"	0.5%	1.50%	CURBSIDE (A1)		1 RISER 5.0"	NO	YES
UNIVERSITY AVENUE AT EAST CAMPUS MALL	SB	60	10	13.5	N/A	0.3%	1.50%	NO CANOPY				
JOHNSON STREET AT EAST CAMPUS MALL	EB	60	10	13.5	60'-6" x 9'-6"	1.1%	1.50%	CURBSIDE (A1)	NO STORM SEWER			YES
STATE STREET - GORHAM STREET	WB	50	10	13.5	23'-5" X 9'-6"	1.6-1.7%	1.50%	REDUCED CURBSIDE (A4)	DISCHARGE TO FLOWLINE	1 RISERS 6"	NO	
STATE STREET - JOHNSON STREET	EB	50	10	13.5	23'-5" X 9'-6"	2.3%	1.50%	REDUCED CURBSIDE (A3)	DIRECT CONNECT TO INLET *	1 RISER 7"	NO	
CAPITOL SQUARE - MIFFLIN STREET AT WISCONSON AVENUE	WB	60	10	13.5	60'-6" x 9'-6"	1.0%	0.50%	CURBSIDE (A2)	DIRECT CONNECT TO INLET*	2 RISERS 6.36"	YES	YES
CAPITOL SQUARE - MAIN STREET AT MARTLIN LUTHER KING BOULEVARD	EB	60	10	13.5	60'-6" x 9'-6"	1.4%	1.50%	CURBSIDE (A2)	DIRECT CONNECT TO INLET *	2 RISERS 5.55"	YES	YES
EAST WASHINGTON AVENUE AT BLAIR STREET	EB/WB	60	14	13.5	60'-6" X 13'-0"	4.3%	1.30%	CENTER (B2)	DISCHARGE TO FLOWLINE			YES
EAST WASHINGTON AVENUE AT PATERSON STREET	EB/WB	60	14	13.5	60'-6" X 13'-0"	0.2-0.4%	1.5-0.5%	CENTER (B2)	DIRECT CONNECT TO INLET *			YES
EAST WASHINGTON AVENUE AT BALDWIN STREET	EB/WB	60	14	13.5	60'-6" X 13'-0"	0.5%	1.50%	CENTER (B2)	DIRECT CONNECT TO INLET *			YES
EAST WASHINGTON AVENUE AT FIRST STREET	EB/WB	60	12	13.5	60'-6" X 11'-0"	3.4-3.5%	1.5-1.4%	CENTER (B1)	DIRECT CONNECT TO INLET			YES
EAST WASHINGTON AVENUE AT FOURTH STREET	EB/WB	60	14	13.5	60'-6" X 13'-0"	0.8%	1.50%	CENTER (B2)	DIRECT CONNECT TO INLET			YES
EAST WASHINGTON AVENUE AT MILWAUKEE-NORTH STREET	WB	60	10	13.5	60'-6" X 9'-6"	0.4%	1.50%	CURBSIDE CENTER (A5)	DIRECT CONNECT TO INLET			YES
EAST WASHINGTON AVENUE AT MILWAUKEE-NORTH STREET	EB	60	10	13.5	60'-6" X 9'-6"	1.3%	1.50%	CURBSIDE CENTER (A5)	DIRECT CONNECT TO MANHOLE			YES
EAST WASHINGTON AVENUE AT MARQUETTE STREET	EB/WB	60	14	13.5	60'-6" X 13'-0"	0.4%	1.50%	CENTER (B2)	DIRECT CONNECT TO INLET *			YES
EAST WASHINGTON AVENUE AT MELVIN COURT-RETHKE AVENUE	EB/WB	60	14	13.5	60'-6" X 13'-0"	0.4%	1.5-1.3%	CENTER (B2)	DIRECT CONNECT TO INLET *			YES
EAST WASHINGTON AVENUE AT WRIGHT STREET - FAIR OAKS AVENUE	EB/WB	60	12	13.5	60'-6" x 11'-0"	1.6%	1.50%	CENTER (B1)	DIRECT CONNECT TO INLET			YES
WRIGHT STREET AT ANDERSON STREET	WB	60	10	13.5	60'-6" X 9'-6"	1.0%	1.50%	CURBSIDE - ISLAND (A2)	DISCHARGE TO FLOWLINE - NO TLE			YES
WRIGHT STREET AT ANDERSON STREET	EB	60	10	13.5	60'-6" X 9'-6"	1.1%	1.50%	CURBSIDE - ISLAND (A1)	DIRECT CONNECT TO INLET	1 RISER 6.5"	NO	YES
EAST WASHINGTON AVENUE AT MENDOTA STREET	WB	50	10	13.5	23'-5" X 9'-6"	0.5%	1.50%	REDUCED CURBSIDE (A4)	DISCHARGE TO FLOWLINE			
EAST WASHINGTON AVENUE AT MENDOTA STREET	EB	60	10	13.5	60'-6" X 9'-6"	0.6%	1.50%	CURBSIDE - ISLAND (A1)	DISCHARGE TO FLOWLINE	1 RISER 6.5"	NO	YES
EAST WASHINGTON AVENUE AT THIERER ROAD - PORTAGE AVENUE	WB	60	10	13.5	60'-6" X 9'-6"	0.4%	1.50%	CURBSIDE - ISLAND (A1)	DIRECT CONNECT TO INLET *			YES
EAST WASHINGTON AVENUE AT THIERER ROAD - PORTAGE AVENUE	EB	60	10	13.5	60'-6" X 9'-6"	0.4%	1.50%	CURBSIDE - ISLAND (A1)	DIRECT CONNECT TO INLET *			YES
EAST WASHINGTON AVENUE AT INDEPENDENCE LANE	WB	60	10	13.5	60'-6" X 9'-6"	1.1%	1.50%	CURBSIDE - ISLAND (A1)	DIRECT CONNECT TO INLET			YES
EAST WASHINGTON AVENUE AT INDEPENDENCE LANE	EB	60	10	13.5	60'-6" X 9'-6"	1.3%	1.50%	CURBSIDE - ISLAND (A1)	DIRECT CONNECT TO INLET			YES
EAST WASHINGTON AVENUE AT EAST SPRINGS DRIVE	WB	60	10	13.5	60'-6" X 9'-6"	2.9%	1.50%	CURBSIDE - ISLAND (A1)	DISCHARGE TO FLOWLINE			YES
EAST WASHINGTON AVENUE AT EAST SPRINGS DRIVE	EB	60	10	13.5	60'-6" X 9'-6"	2.4%	1.50%	CURBSIDE - ISLAND (A2)	DISCHARGE TO FLOWLINE			YES
HANSON ROAD TEST PLATFORM	EB/WB	60	12	13.5	N/A	0.3%	1.50%	NO CANOPY				

* DOWNSPOUT ORIENTATION FLIPPED TO FRONT STATION

PLATFORM & CANOPY TYPE	TOTAL
CURBSIDE (A1)	2
CURBSIDE (A2)	4
CURBSIDE - ISLAND (A1)	8
CURBSIDE - ISLAND (A2)	2
REDUCED CURBSIDE (A3)	1
REDUCED CURBSIDE (A4)	2
CURBSIDE CENTER (A5)	2
CURBSIDE CHARGING STATION (A6)	2
CURBSIDE CENTER (A7)	1
CENTER (B1)	12
CENTER (B2)	6
REDUCED CENTER (C)	1
NO CANOPY	2

PLAN REVISION 9 & PLAN REVISION 11	02/16/24	MEM
PLAN REVISION 4 & PLAN REVISION 5	08/16/23	MEM
PLAN REVISION 1 & PLAN REVISION 3	04/21/23	MEM
ADDENDUM 3 & ADDENDUM 4	11/22/23	MEM
MARK	REVISION	DATE
Designed By: AECOM	Date: 2024-03-08	Scale: N/A
60631225P		

PROJECT OVERVIEW

CITY OF MADISON

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P

O-5



SE						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SE01	9+76.69SE	47.57' RT	482217.27	801837.29	938.58	MATCH
SE02	9+73.37SE	47.61' RT	482214.27	801838.33	938.48	EOP
SE03	9+68.14SE	47.64' RT	482209.55	801839.97	938.33	EOP
SE04	9+62.38SE	47.66' RT	482204.35	801841.77	938.17	EOP
SE05	9+47.40SE	47.56' RT	482190.82	801846.46	937.75	MATCH
SE06	9+73.39SE	49.61' RT	482214.93	801840.22	938.40	FL
SE07	9+73.39SE	50.11' RT	482215.09	801840.70	938.42	BOC
SE08	9+73.41SE	52.11' RT	482215.74	801842.59	938.50	FOW
SE09	9+68.16SE	52.14' RT	482211.02	801844.22	938.35	FOW
SE10	9+68.15SE	50.14' RT	482210.36	801842.33	938.27	BOC
SE11	9+68.15SE	49.64' RT	482210.20	801841.86	938.25	FL
SE12	9+73.44SE	55.11' RT	482216.73	801845.42	938.65	EOW
SE13	9+68.18SE	55.14' RT	482212.00	801847.06	938.58	EOW
SE14	9+73.48SE	58.55' RT	482217.85	801848.67	938.86	FOW
SE15	9+68.20SE	58.59' RT	482213.13	801850.31	938.78	FOW
SE16	9+78.74SE	58.48' RT	482222.55	801847.04	939.21	EOW
SE17	9+83.22SE	58.46' RT	482226.57	801845.70	939.48	MATCH
SE18	9+84.05SE	63.72' RT	482228.95	801850.46	939.62	MATCH
SE19	9+78.82SE	63.48' RT	482224.19	801851.77	939.28	EOW
SE20	9+73.54SE	63.55' RT	482219.49	801853.40	938.93	BOW
SE21	9+68.22SE	63.59' RT	482214.77	801855.04	938.86	BOW
SE22	9+64.49SE	63.60' RT	482211.45	801856.19	938.81	EOW
SE23	9+58.59SE	63.84' RT	482206.28	801858.23	938.94	MATCH
SE24	9+56.92SE	58.53' RT	482203.04	801853.75	938.81	MATCH
SE25	9+64.48SE	58.60' RT	482209.81	801851.46	938.73	EOW
SE26	9+62.38SE	50.16' RT	482205.17	801844.14	938.59	BOC
SE27	9+76.68SE	50.14' RT	482218.08	801839.74	938.87	MATCH
SE28	9+47.45SE	49.48' RT	482191.51	801848.25	937.67	MATCH
SE29	9+47.48SE	50.18' RT	482191.79	801848.90	938.12	MATCH
SE33	9+62.38SE	49.66' RT	482205.00	801843.66	938.09	FL
SE34	9+67.62SE	49.65' RT	482209.73	801842.03	938.24	FL
SE35	9+67.62SE	50.15' RT	482209.89	801842.50	938.26	BOC
SE36	9+73.91SE	49.60' RT	482215.40	801840.06	938.42	FL
SE37	9+73.92SE	50.10' RT	482215.56	801840.53	938.44	BOC
SE38	9+73.89SE	47.60' RT	482214.74	801838.17	938.50	EOP
SE39	9+76.68SE	49.37' RT	482217.84	801839.01	938.54	MATCH
SE40	9+67.61SE	47.65' RT	482209.07	801840.14	938.32	EOP

REVISED 01/09/24 NRM

PLAN REVISION 11	DATE	BY
REVISION	2024-02-21	60631225P
MARK	Designed By: AECOM	Date: 2024-02-21

CURB RAMP DETAILS: SEGOE ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

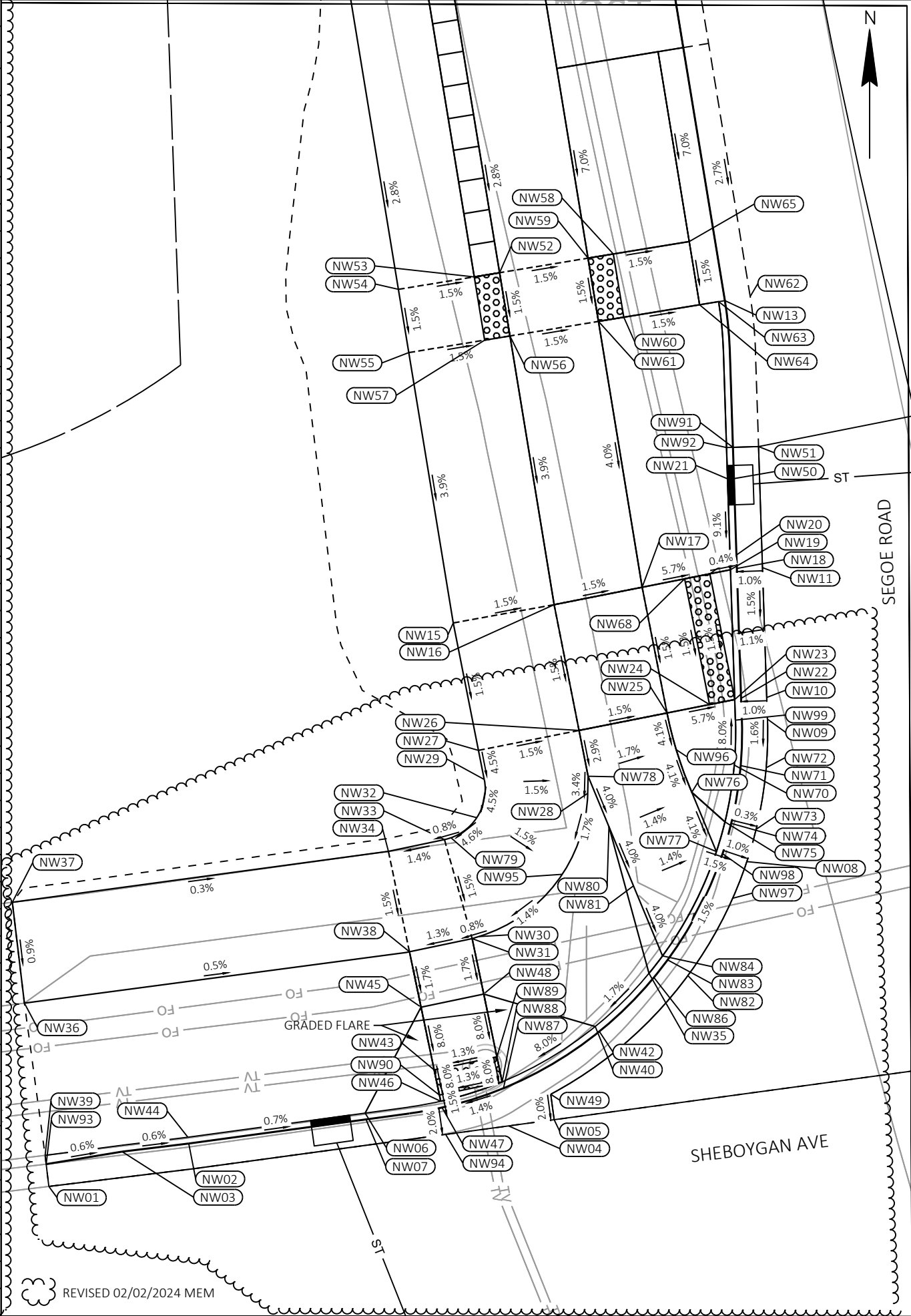
CR37-W



60631225P

CR37-W

NW							NW						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT	POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
NW01	10+45.10SE	100.86' LT	482242.20	801675.12	941.02	MATCH	NW50	10+83.63SE	35.82' LT	482297.41	801728.58	941.70	FL
NW02	10+45.53SE	89.46' LT	482245.54	801686.03	940.82	FL	NW51	10+85.59SE	33.40' LT	482299.91	801730.50	941.77	EOP
NW03	10+46.18SE	94.65' LT	482244.91	801680.83	940.85	FL	NW52	11+02.44SE	50.31' LT	482313.47	801710.29	942.88	EOW
NW04	10+40.80SE	64.97' LT	482246.92	801711.00	940.76	EOP	NW53	11+02.52SE	52.31' LT	482313.15	801708.32	942.91	EOW
NW05	10+40.37SE	61.41' LT	482247.40	801714.55	940.79	EOP	NW54	11+02.76SE	58.30' LT	482312.17	801702.40	943.00	BOW
NW06	10+44.41SE	75.54' LT	482247.92	801699.80	941.23	BOC	NW55	10+98.02SE	58.52' LT	482307.24	801703.21	942.92	BOW
NW07	10+43.94SE	75.60' LT	482247.42	801699.87	940.72	FL	NW56	10+97.67SE	50.52' LT	482308.54	801711.10	942.80	EOW
NW08	10+55.35SE	41.79' LT	482267.53	801729.58	941.22	EOP	NW57	10+97.76SE	52.52' LT	482308.21	801709.13	942.83	EOW
NW09	10+65.39SE	37.56' LT	482278.65	801731.19	941.39	EOP	NW58	11+02.09SE	41.31' LT	482314.93	801719.17	942.74	EOW
NW10	10+66.98SE	37.21' LT	482280.34	801731.14	941.42	EOP	NW59	11+02.17SE	43.31' LT	482314.61	801717.20	942.77	EOW
NW11	10+76.59SE	35.20' LT	482290.47	801730.81	941.57	EOP	NW60	10+97.28SE	41.53' LT	482310.00	801719.98	942.67	EOW
NW13	10+96.92SE	33.54' LT	482311.30	801727.88	942.02	FL	NW61	10+97.36SE	43.53' LT	482309.67	801718.01	942.70	EOW
NW15	10+77.78SE	59.68' LT	482286.15	801706.68	942.09	BOW	NW62	10+96.83SE	31.54' LT	482311.62	801729.85	942.06	EOP
NW16	10+77.42SE	51.69' LT	482287.58	801714.55	941.97	FOW	NW63	10+96.94SE	34.04' LT	482311.21	801727.38	942.52	BOC
NW17	10+77.20SE	44.69' LT	482288.94	801721.42	941.87	EOW	NW64	10+97.01SE	35.54' LT	482310.97	801725.90	942.58	EOW
NW18	10+76.97SE	37.16' LT	482290.40	801728.81	941.55	FL	NW65	11+01.85SE	35.32' LT	482315.91	801725.09	942.65	EOW
NW19	10+76.99SE	37.67' LT	482290.30	801728.31	941.55	BOC	NW68	10+77.10SE	41.31' LT	482289.59	801724.74	941.67	EOW
NW20	10+77.04SE	39.31' LT	482289.98	801726.70	941.56	EOW	NW70	10+62.62SE	40.92' LT	482275.07	801728.60	941.81	BOC
NW21	10+83.72SE	36.31' LT	482297.39	801728.08	942.20	BOC	NW71	10+62.47SE	40.45' LT	482275.02	801729.10	941.31	FL
NW22	10+67.38SE	39.17' LT	482280.27	801729.14	941.40	FL	NW72	10+61.85SE	38.56' LT	482274.85	801731.09	941.33	EOP
NW23	10+67.40SE	39.68' LT	482280.17	801728.64	941.41	BOC	NW73	10+57.53SE	40.48' LT	482270.04	801730.30	941.26	EOP
NW24	10+67.48SE	41.67' LT	482279.78	801726.68	941.52	EOW	NW74	10+58.43SE	42.25' LT	482270.52	801728.36	941.26	FL
NW25	10+67.61SE	45.06' LT	482279.13	801723.36	941.72	EOW	NW75	10+58.65SE	42.70' LT	482270.64	801727.88	941.76	BOC
NW26	10+67.88SE	52.05' LT	482277.77	801716.49	941.82	FOW	NW76	10+61.40SE	44.64' LT	482272.94	801725.30	941.45	EOW
NW27	10+68.19SE	60.05' LT	482276.21	801708.64	941.94	BOW	NW77	10+56.65SE	43.90' LT	482268.32	801727.21	941.24	BOC
NW28	10+63.18SE	52.56' LT	482272.86	801717.17	941.67	FOW	NW78	10+64.41SE	52.21' LT	482274.19	801717.20	941.72	EOW
NW29	10+66.00SE	60.14' LT	482273.94	801709.09	941.84	BOW	NW79	10+62.40SE	63.74' LT	482269.39	801706.50	941.58	BOW
NW30	10+54.84SE	63.51' LT	482261.68	801708.66	941.47	FOW	NW80	10+60.39SE	51.56' LT	482270.26	801718.83	941.54	EOW
NW31	10+54.82SE	64.05' LT	482261.53	801708.15	941.46	EOW	NW81	10+55.67SE	50.83' LT	482265.64	801720.74	941.34	EOW
NW32	10+63.38SE	61.42' LT	482270.96	801708.51	941.70	BOW	NW82	10+48.18SE	48.46' LT	482258.64	801724.98	941.06	EOP
NW33	10+62.38SE	64.27' LT	482269.25	801705.99	941.58	BOW	NW83	10+49.70SE	49.68' LT	482259.87	801723.40	941.10	FL
NW34	10+62.53SE	68.74' LT	482268.33	801701.62	941.52	BOW	NW84	10+50.08SE	49.99' LT	482260.18	801723.01	941.11	BOC
NW35	10+49.07SE	51.35' LT	482258.81	801721.95	941.57	BOC	NW86	10+48.68SE	51.06' LT	482258.50	801722.34	941.07	FL
NW36	10+58.21SE	99.16' LT	482256.50	801673.21	941.54	MATCH	NW87	10+43.57SE	64.61' LT	482249.85	801710.60	940.82	FL
NW37	10+65.42SE	98.19' LT	482264.36	801672.27	941.61	MATCH	NW88	10+44.05SE	64.58' LT	482250.35	801710.49	940.83	EOW
NW38	10+55.01SE	69.04' LT	482260.50	801703.26	941.40	EOW	NW89	10+45.94SE	64.48' LT	482252.31	801710.08	940.99	EOW
NW39	10+47.31SE	100.53' LT	482244.62	801674.83	941.42	MATCH	NW90	10+44.29SE	69.57' LT	482249.33	801705.60	940.76	EOW
NW40	10+46.26SE	56.45' LT	482254.67	801717.76	941.47	BOC	NW91	10+85.95SE	35.36' LT	482299.85	801728.50	941.75	FL
NW42	10+45.82SE	56.25' LT	482254.28	801718.08	940.97	FL	NW92	10+86.04SE	35.86' LT	482299.83	801728.00	942.25	BOC
NW43	10+46.17SE	69.47' LT	482251.28	801705.19	940.92	EOW	NW93	10+46.69SE	100.63' LT	482243.93	801674.91	940.89	MATCH
NW44	10+45.98SE	89.39' LT	482246.04	801685.97	941.42	BOC	NW94	10+41.38SE	69.89' LT	482246.25	801706.09	940.71	EOP
NW45	10+50.86SE	69.23' LT	482256.18	801704.16	941.32	BOC	NW95	10+57.80SE	56.01' LT	482266.54	801715.18	941.58	FOW
NW46	10+43.82SE	69.60' LT	482248.83	801705.70	940.75	BOC	NW96	10+64.78SE	45.04' LT	482276.27	801724.08	941.60	EOW
NW47	10+43.35SE	69.62' LT	482248.34	801705.80	940.75	FL	NW97	10+52.95SE	43.57' LT	482264.68	801728.48	941.17	EOP
NW48	10+50.65SE	64.24' LT	482257.20	801709.06	941.39	BOC	NW98	10+56.39SE	43.48' LT	482268.16	801727.69	941.24	FL
NW49	10+42.25SE	61.16' LT	482249.38	801714.29	940.83	EOP	NW99	10+65.88SE	40.00' LT	482278.57	801728.70	941.54	BOC



60631225P

CITY OF MADISON

60631225P

CR40-W

CURB RAMP DETAILS: SEGOE ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CONTRACT NO: 60631225C

PLAN REVISION 11

REVISION

DATE 02/02/24

BY MEM

MARK

Designed By: AECOM

Date: 2024-02-21

Scale: 1 IN=10 FT

60631225P

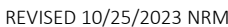
CITY OF MADISON

WISCONSIN

FILE NAME : C:\P\WORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DWG\586348\021305-CR.DWG

LAST PLOT DATE : 2024-02-21

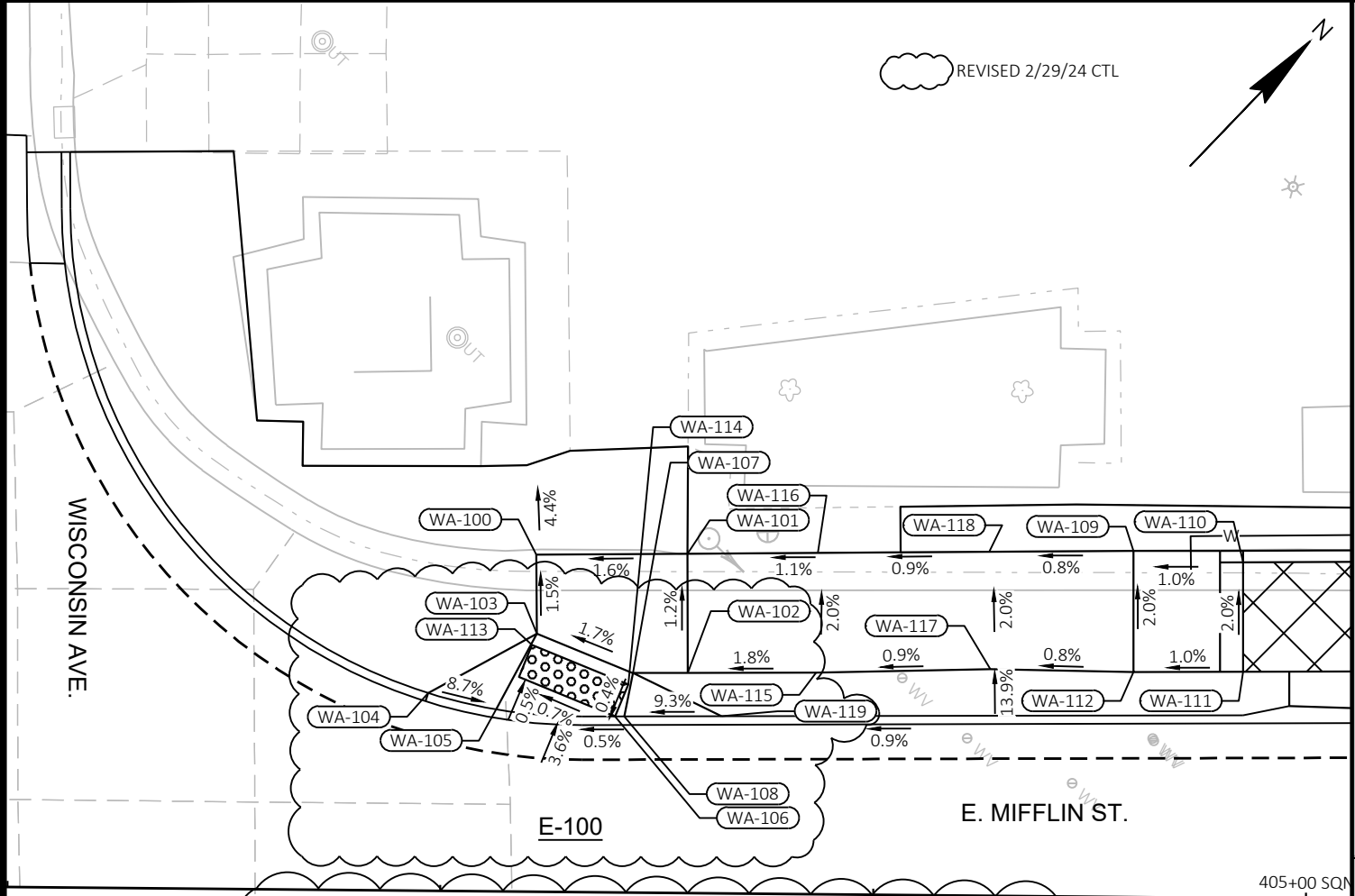
LAYOUT NAME - NW



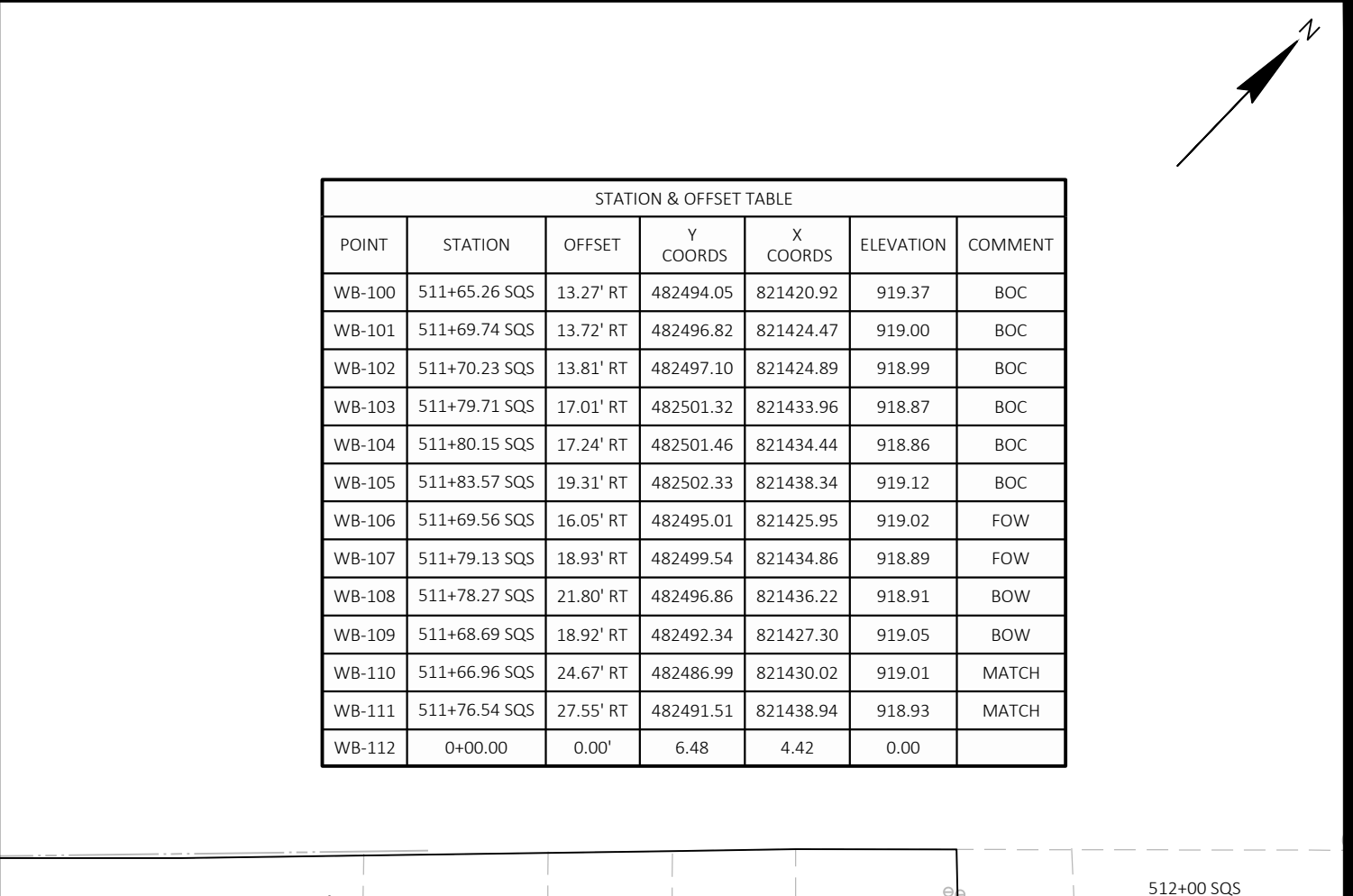
Segoe SB Bike Lane and Sidewalk						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SB46	11+88.40SE	52.18' LT	482401.95	801693.71	945.34	EOW
SB48	12+29.28SE	41.11' LT	482445.52	801700.21	945.67	BOC
SB49	11+88.18SE	58.17' LT	482400.98	801687.79	945.43	BOW
SB50	11+92.92SE	58.37' LT	482405.91	801686.98	945.40	BOW
SB51	11+94.75SE	58.46' LT	482407.82	801686.67	945.37	BOW
SB52	12+00.03SE	58.72' LT	482413.32	801685.76	945.30	BOW
SB53	12+10.97SE	36.79' LT	482427.05	801706.32	944.64	EOW
SB54	12+16.23SE	42.75' LT	482431.88	801699.84	944.86	EOW
SB55	12+22.95SE	41.25' LT	482438.97	801700.67	945.02	FL
SB56	12+11.06SE	36.30' LT	482427.19	801706.80	944.63	FL
SB57	12+17.20SE	37.49' LT	482433.40	801704.97	944.81	FL
SB58	12+29.28SE	40.60' LT	482445.58	801700.72	945.17	FL
SB59	12+35.33SE	41.24' LT	482451.78	801699.56	945.69	MATCH
SB60	12+35.35SE	40.58' LT	482451.84	801700.21	945.33	MATCH
SB61	12+11.07SE	50.21' LT	482425.76	801692.96	945.47	FOW

[illegible]

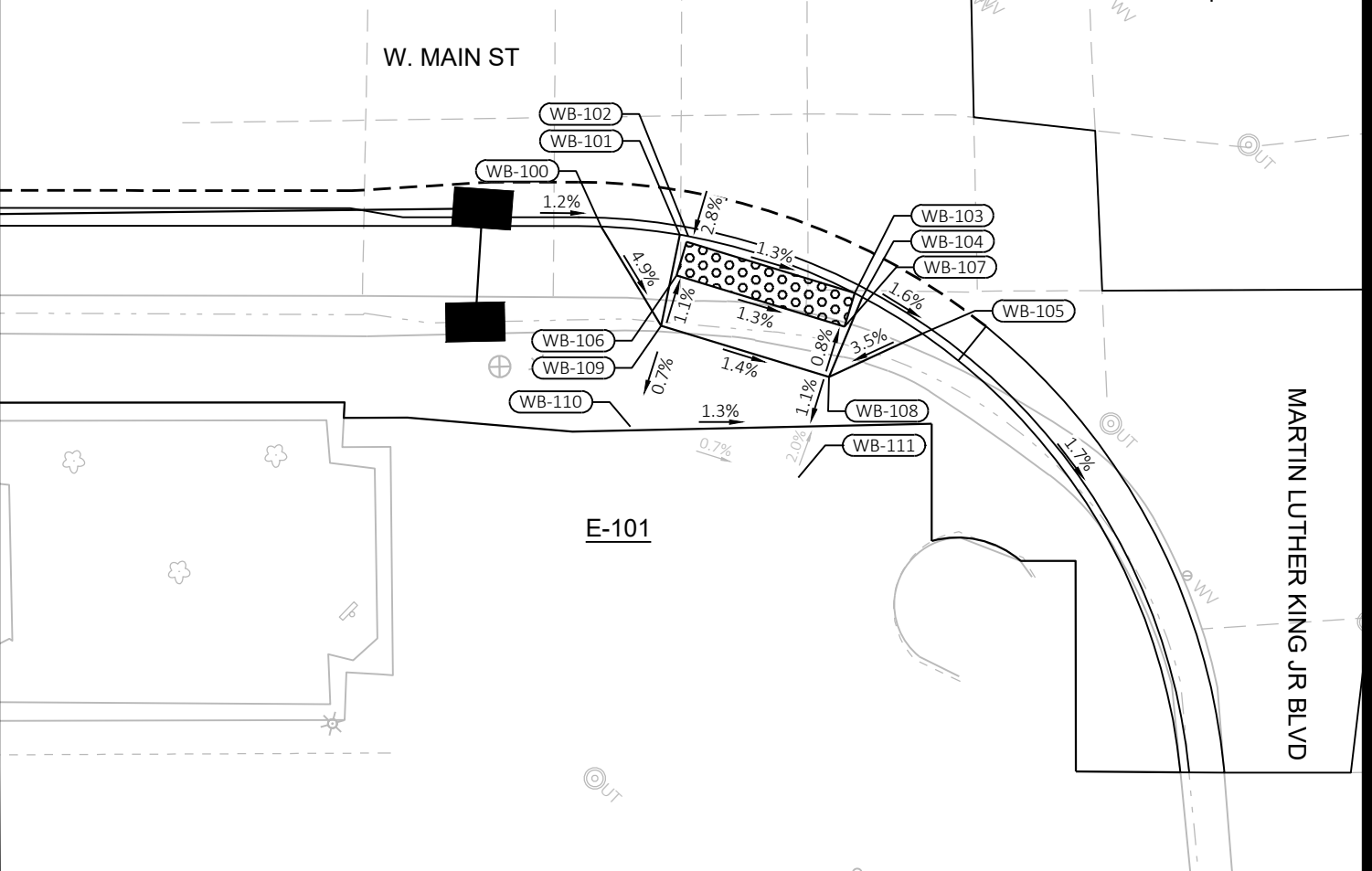

60631225P
CR42-W



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WA-100	404+55.36 SQN	19.47' LT	483172.06	820906.23	905.14	BOW
WA-101	404+64.09 SQN	19.61' LT	483178.15	820912.49	905.28	BOW
WA-102	404+64.17 SQN	12.72' LT	483173.19	820917.27	905.36	FOW
WA-103	404+55.44 SQN	14.91' LT	483168.79	820909.41	905.21	FOW
WA-104	404+49.19 SQN	11.42' LT	483161.97	820907.27	905.62	BOC
WA-105	404+53.13 SQN	10.51' LT	483164.01	820910.76	905.26	BOC
WA-106	404+60.00 SQN	10.17' LT	483168.48	820915.99	905.30	BOC
WA-107	404+61.01 SQN	12.68' LT	483170.99	820915.00	905.31	FOW
WA-108	404+60.54 SQN	10.17' LT	483168.85	820916.38	905.30	BOC
WA-109	404+89.85 SQN	20.00' LT	483196.11	820930.95	905.52	BOW
WA-110	404+96.19 SQN	19.40' LT	483200.03	820935.97	905.59	BOW
WA-111	404+96.25 SQN	13.07' LT	483195.46	820940.36	905.72	FOW
WA-112	404+89.92 SQN	13.00' LT	483191.06	820935.81	905.66	FOW
WA-113	404+55.17 SQN	14.26' LT	483168.14	820909.67	905.22	BOW
WA-114	404+60.74 SQN	12.03' LT	483170.34	820915.26	905.31	BOW
WA-115	404+71.60 SQN	12.80' LT	483178.34	820922.62	905.50	FL
WA-116	404+71.63 SQN	19.73' LT	483183.41	820917.89	905.36	BOC
WA-117	404+81.65 SQN	13.10' LT	483185.47	820929.72	905.59	FL
WA-118	404+81.52 SQN	19.88' LT	483190.31	820924.98	905.45	BOC
WA-119	404+66.15 SQN	10.24' LT	483172.74	820920.41	905.82	BOC



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WB-100	511+65.26 SQS	13.27' RT	482494.05	821420.92	919.37	BOC
WB-101	511+69.74 SQS	13.72' RT	482496.82	821424.47	919.00	BOC
WB-102	511+70.23 SQS	13.81' RT	482497.10	821424.89	918.99	BOC
WB-103	511+79.71 SQS	17.01' RT	482501.32	821433.96	918.87	BOC
WB-104	511+80.15 SQS	17.24' RT	482501.46	821434.44	918.86	BOC
WB-105	511+83.57 SQS	19.31' RT	482502.33	821438.34	919.12	BOC
WB-106	511+69.56 SQS	16.05' RT	482495.01	821425.95	919.02	FOW
WB-107	511+79.13 SQS	18.93' RT	482499.54	821434.86	918.89	FOW
WB-108	511+78.27 SQS	21.80' RT	482496.86	821436.22	918.91	BOW
WB-109	511+68.69 SQS	18.92' RT	482492.34	821427.30	919.05	BOW
WB-110	511+66.96 SQS	24.67' RT	482486.99	821430.02	919.01	MATCH
WB-111	511+76.54 SQS	27.55' RT	482491.51	821438.94	918.93	MATCH
WB-112	0+00.00	0.00'	6.48	4.42	0.00	



60631225P

CITY OF MADISON

60631225P

CRB RAMP DETAILS

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CR3-E

PLAN REVISION 11

2/29/24

DATE

BY

MARK

DESIGNED BY: STRAW

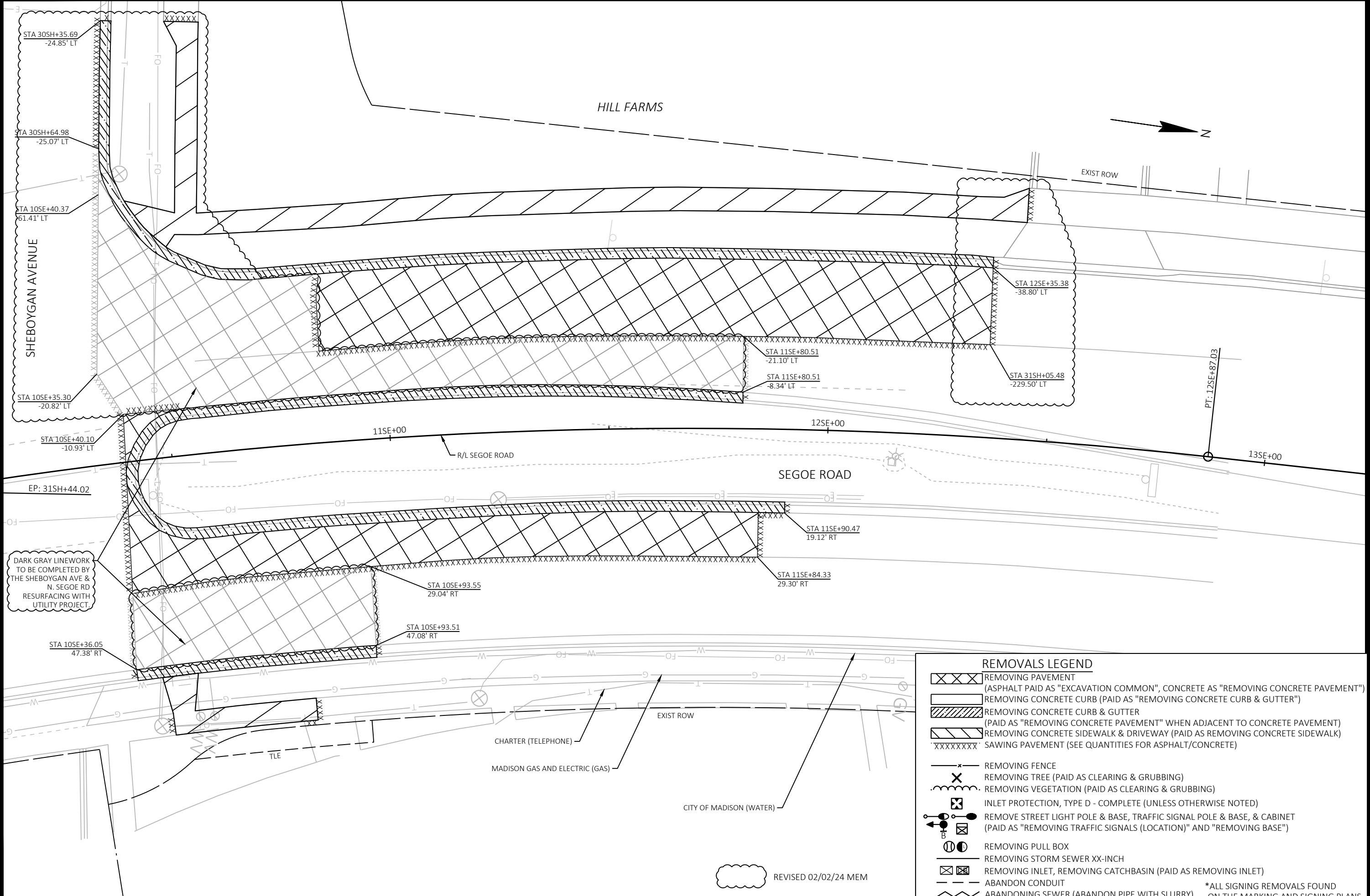
DATE: 2024-03-04

60631225P

Scale: 1"=10 FT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



DARK GRAY LINEWORK
TO BE COMPLETED BY
THE SHEBOYGAN AVE &
N. SEGOE RD
RESURFACING WITH
UTILITY PROJECT.

- ### 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

REVISED 02/02/24 MEM

60631225P

CITY OF MADISON

60631225P

REMOVAL PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R-12W

PLAN REVISION 11

REVISION

DATE: 2024-02-13

BY: 60631225P

MARK

Designed By: AECOM

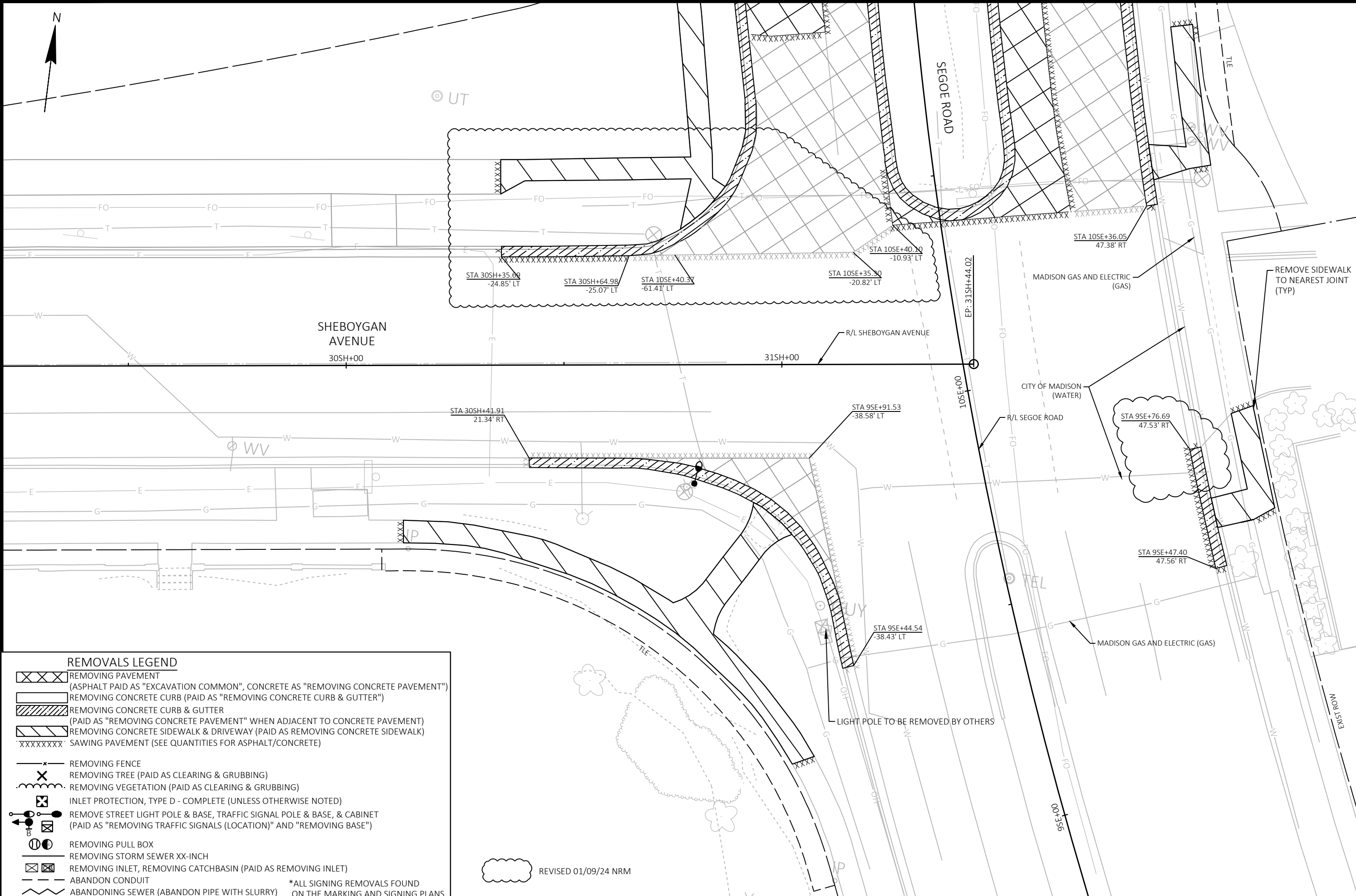
Date: 2024-02-13

Scale: 1 IN=20 FT

FILE NAME: C:\PWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DM586348\050215A-RM.DWG

LAYOUT NAME - Plan 1 IN 20 FT 01

LAST PLOT DATE: 2024-02-13



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

REVISED 01/09/24 NRM

60631225P

CITY OF MADISON

60631225P

R-12WA

REMOVAL PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLAN REVISION 11

DATE 01/09/24 NRM

REVISION

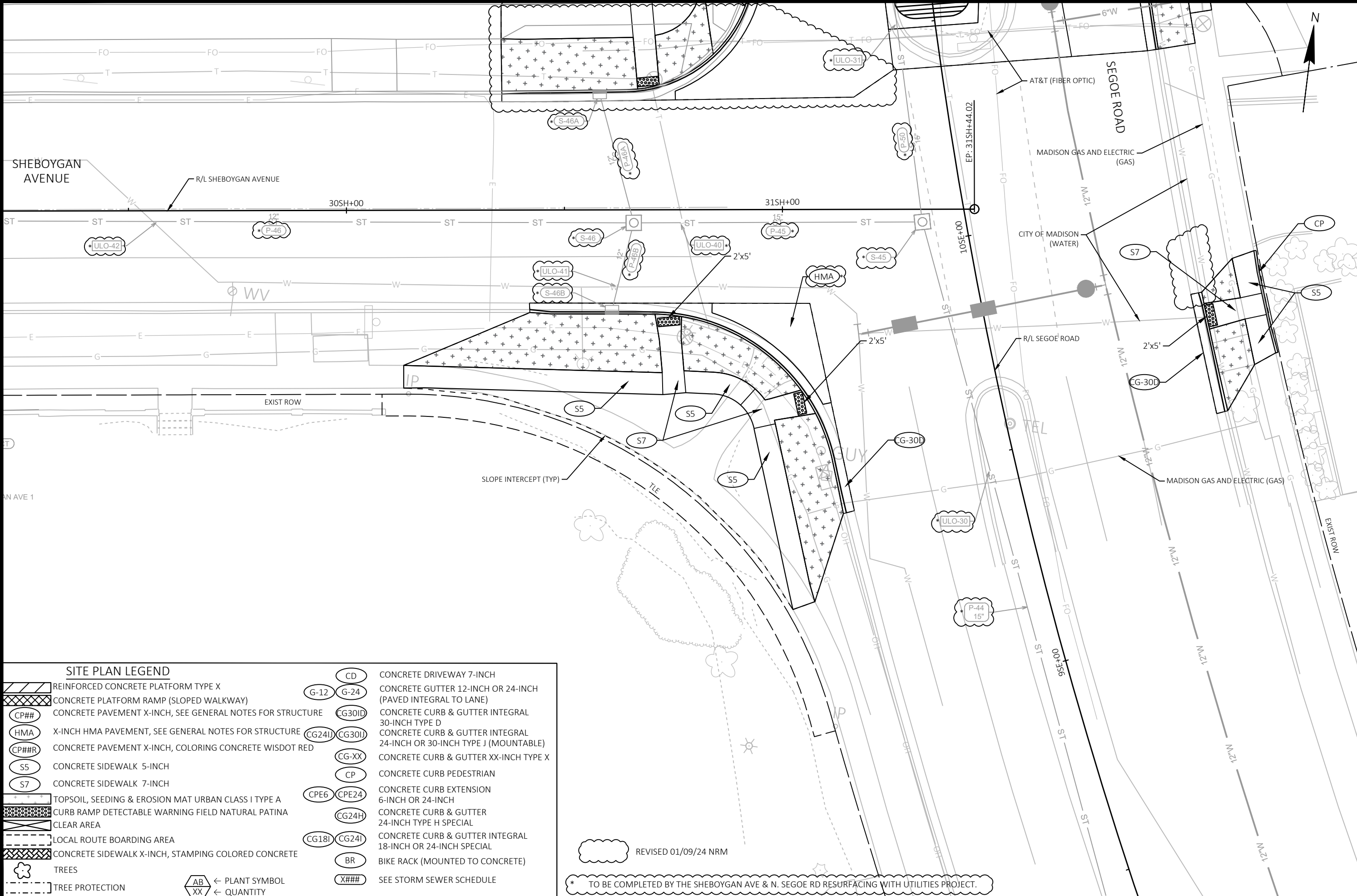
DATE 2024-02-29

MARK

Designed By: AECOM

60631225P

Scale: 1 IN=20 FT



SITE PLAN LEGEND			
	REINFORCED CONCRETE PLATFORM TYPE X		CONCRETE DRIVEWAY 7-INCH
	CONCRETE PLATFORM RAMP (SLOPED WALKWAY)		CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
	CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE		CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
	X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE		CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
	CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED		CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
	CONCRETE SIDEWALK 5-INCH		CONCRETE CURB & GUTTER XX-INCH TYPE X
	CONCRETE SIDEWALK 7-INCH		CONCRETE CURB PEDESTRIAN
	TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A		CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA		CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
	CLEAR AREA		CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
	LOCAL ROUTE BOARDING AREA		CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
	CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE		CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
	TREES		BIKE RACK (MOUNTED TO CONCRETE)
	TREE PROTECTION		SEE STORM SEWER SCHEDULE
	← PLANT SYMBOL		
	← QUANTITY		

REVISED 01/09/24 NRM

* TO BE COMPLETED BY THE SHEBOYGAN AVE & N. SEGOE RD RESURFACING WITH UTILITIES PROJECT.

PLAN REVISION 11

01/09/24 NRM

PLAN REVISION 2

3/30/23 ZTM

REVISION

DATE

BY

MARK

Designed By: AECOM

Date: 2024-02-29

60631225P

Scale: 1 IN=20 FT

SITE PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P-12WA

CITY OF MADISON WISCONSIN

60631225P

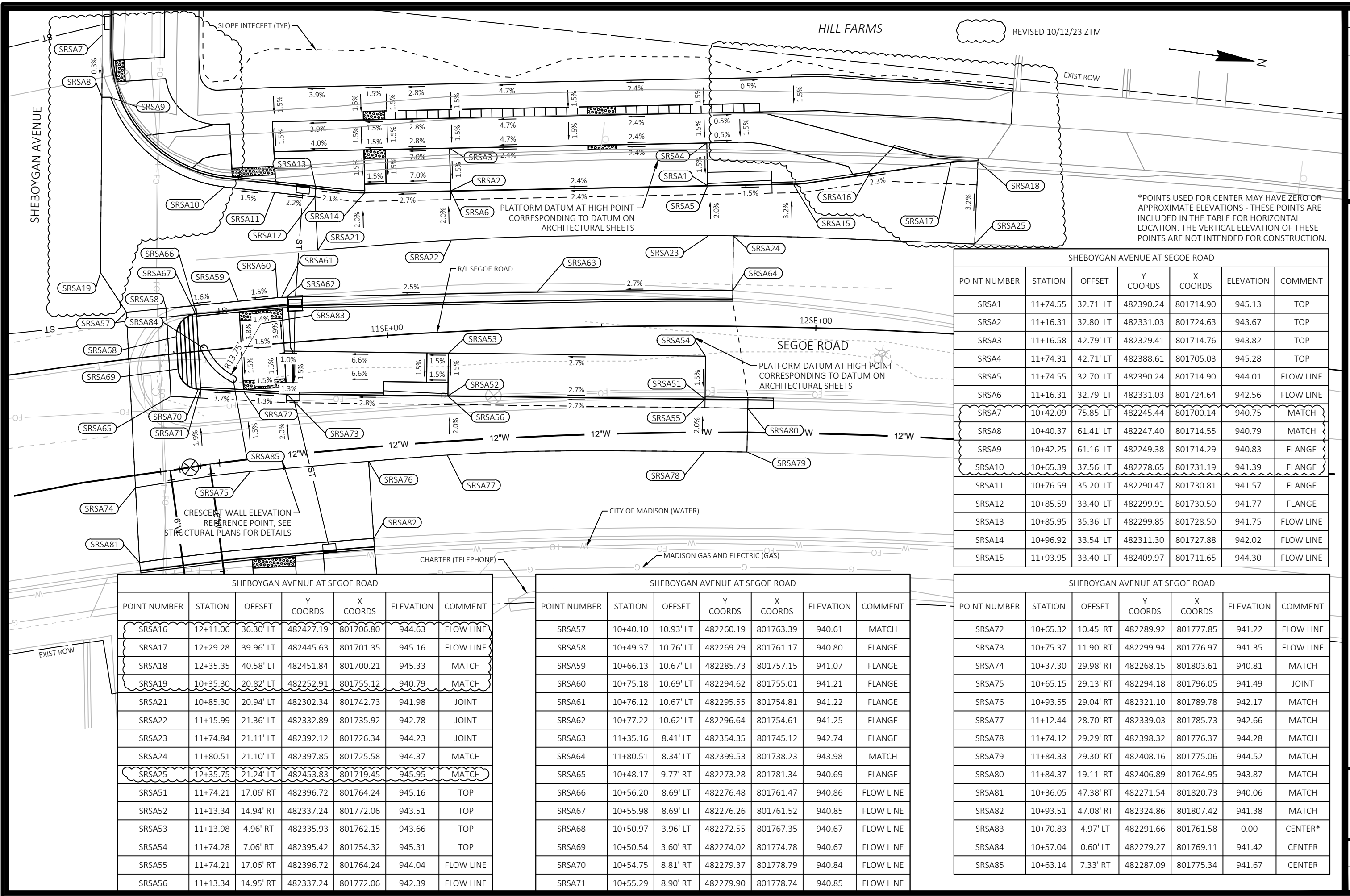
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY\AECOM\DS20_NA_2019\MEGHAN.MCCARTHY\050215B-PN.DWG

LAYOUT NAME - Plan 1 IN 20 FT 02

LAST PLOT DATE - 2024-02-29



			PLAN REVISION 11	01/09/24	ZTM
			PLAN REVISION 3	4/10/23	ZTM
			REVISION	DATE	BY
Designed By: AECOM	Date: 2024-02-13	Scale: 1"=20' FT			
60631225P					

GRADING PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C

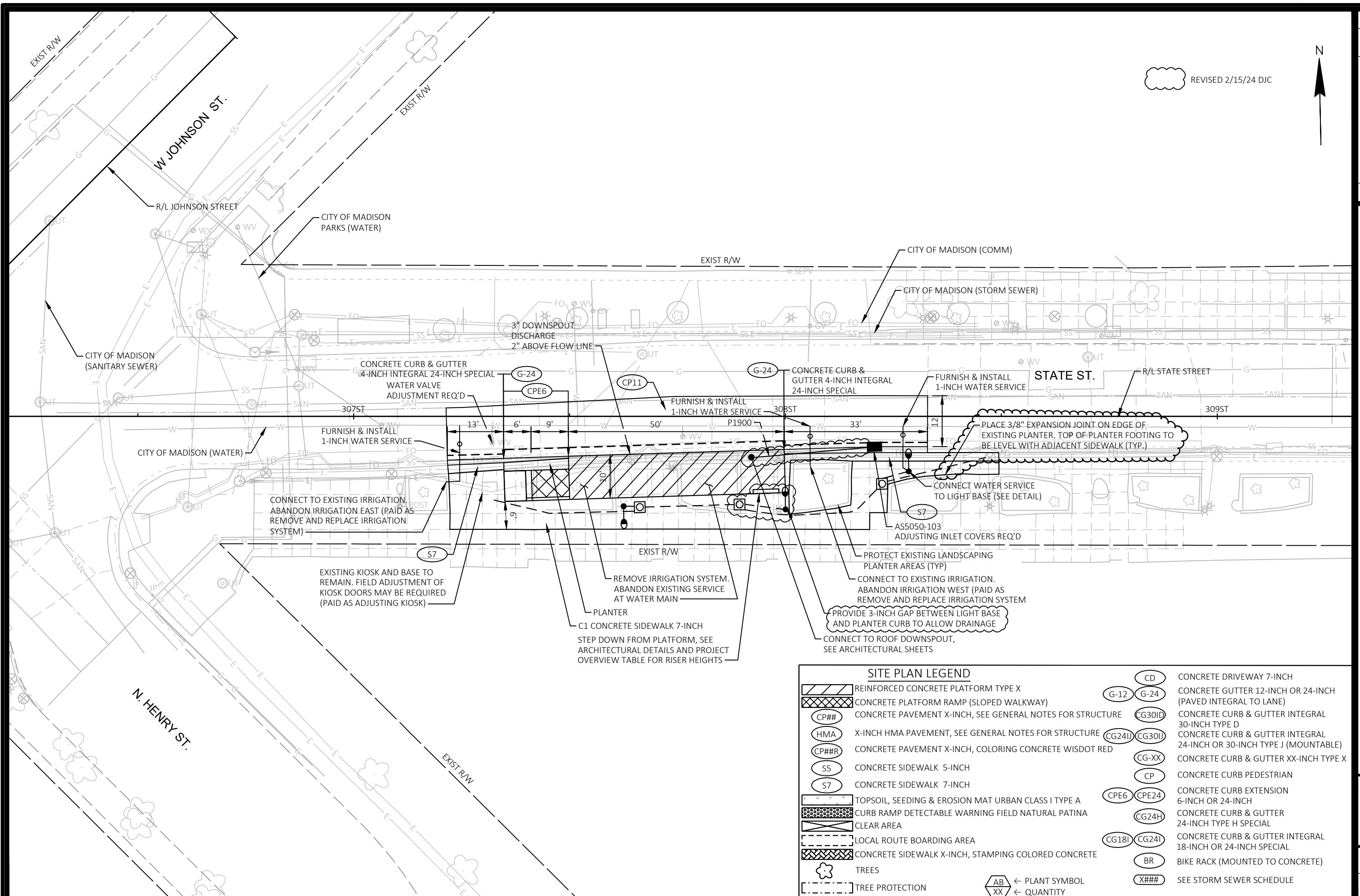


60631225P
G-12W

FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\MS86348\050215C-GD.DWG
LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2024-02-13

R2-E

FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\COO21426\DO107215\050203_PN.DWG
LAYOUT NAME - 050203_pn LAST PLOT DATE - 2024-02-15



2	PLAN REVISION 11	2/15/24	DJC
1	PLAN REVISION 1	1/16/22	DJC
MARK	REVISION	DATE	BY
Designed By: STRAND		Scale: 1"=20 FT	
60631225P			

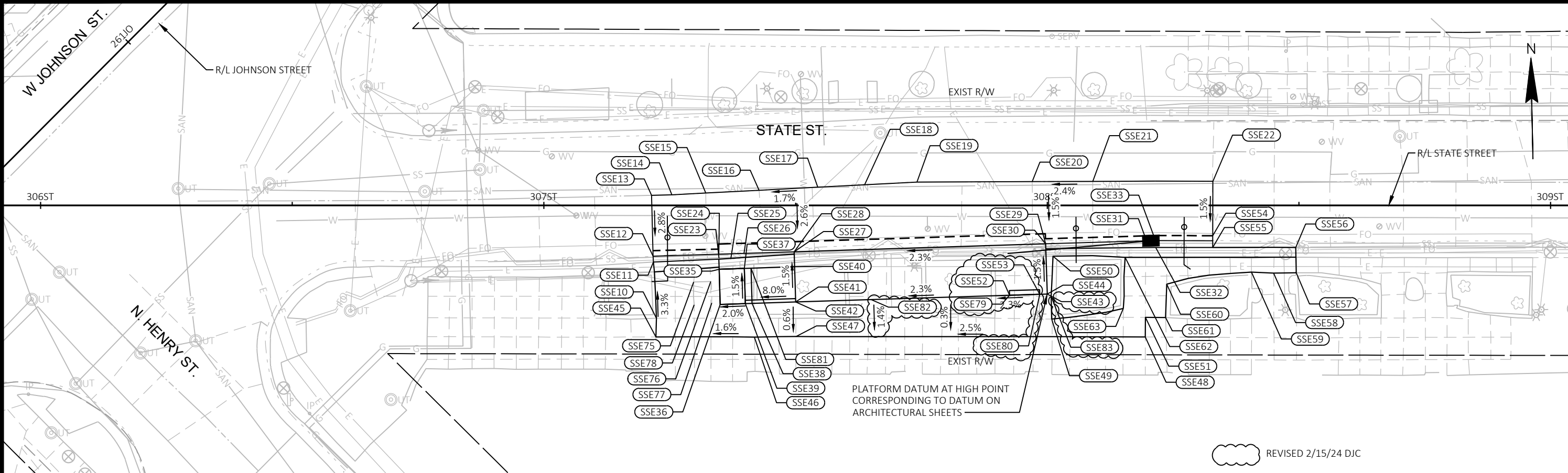
SITE PLAN: EB STATE STREET AT W. JOHNSON STREET	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P

P2-E

FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\COO21426\DO107215\050204_PN.DWG
LAYOUT NAME - 050204_pn LAST PLOT DATE - 2024-02-16



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
SSE30	307+99.69 ST	7.65' RT	482852.80	819833.92	874.66	FL

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
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	FOW
SSE38	307+41.36 ST	19.50' RT	482842.12	819775.37	874.09	FOW
SSE39	307+40.03 ST	19.54' RT	482842.10	819774.03	874.06	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	875.35	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
SSE51	308+19.51 ST	22.29' RT	482837.76	819853.44	875.85	MATCH
SSE52	307+92.51 ST	17.88' RT	482842.71	819826.54	875.76	TOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SSE53	307+98.50 ST	17.69' RT	482842.78	819832.54	875.90	TOP
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
SSE79	307+92.51 ST	17.88' RT	482842.71	819826.54	875.18	BOT
SSE80	307+98.50 ST	17.69' RT	482842.78	819832.54	875.32	BOT
SSE81	307+41.14 ST	12.50' RT	482849.12	819775.29	873.99	FOW
SSE82	307+65.01 ST	18.75' RT	482842.39	819799.03	874.49	FOW
SSE83	308+00.79 ST	18.09' RT	482842.34	819834.82	875.29	MATCH

60631225P

GRADING PLAN: EB STATE STREET AT W. JOHNSON STREET

CITY OF MADISON

60631225P

2

PLAN REVISION 11

2/15/24

DJC

1

PLAN REVISION 4

4/25/23

DJC

MARK

REVISION

DATE

BY

Designed By: strwmo

Date: 2024-02-16

Scale: 1"=20 FT

60631225P

CITY OF MADISON

WISCONSIN

G2-E

60631225C

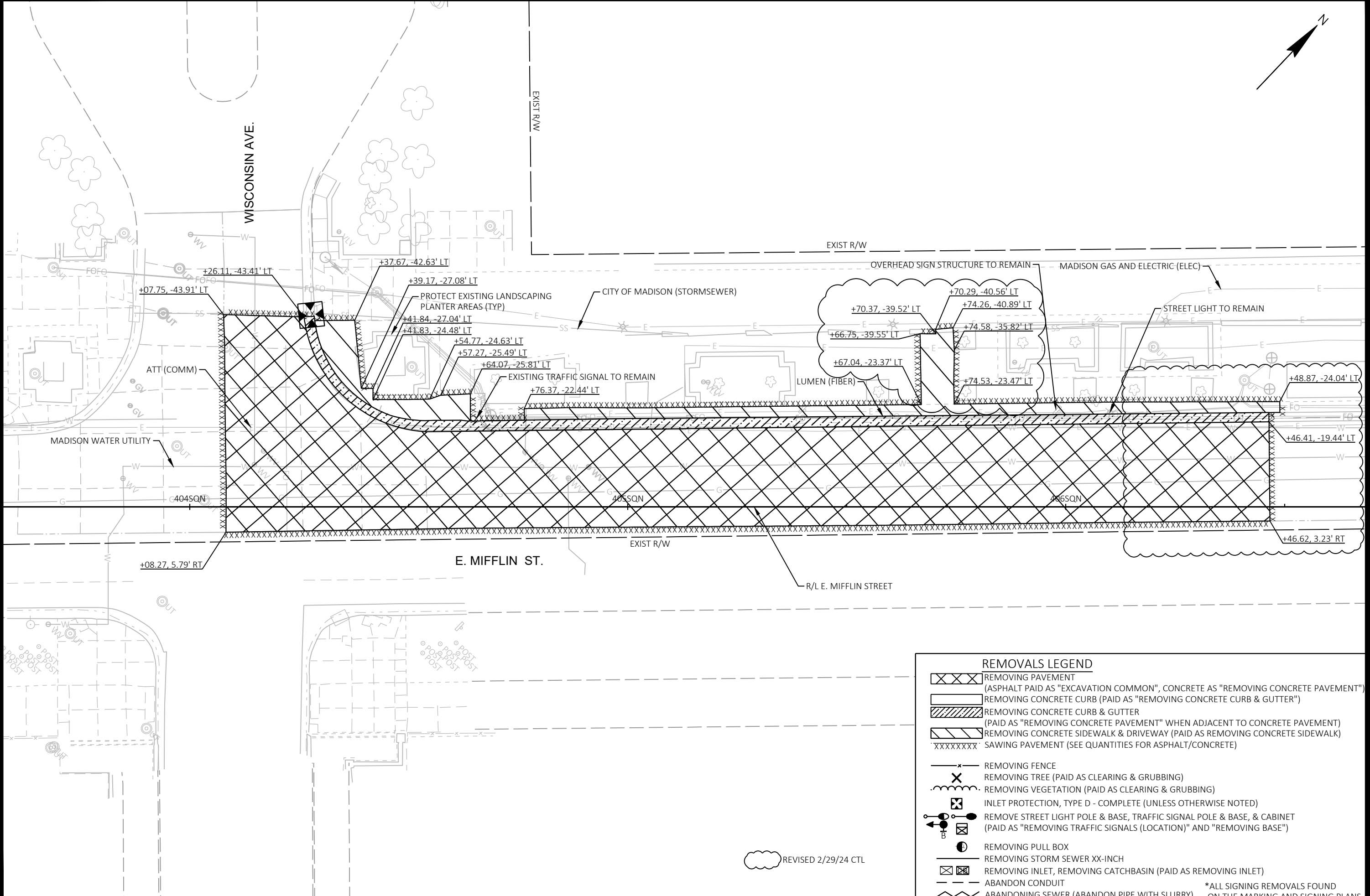
CONTRACT NO:

60631225P

FILE NAME:

C:\PWORKING\AECOM_DS20_NA_2019\CO021426\DO107215\050205_PN.DWG

LAST PLOT DATE: 2024-02-16



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

REVISED 2/29/24 CTL

60631225P

REMOVAL PLAN: WB MIFFLIN STREET AT WISCONSIN AVENUE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R3-E

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLAN REVISION 11

2/29/24

DATE

BY

MARK

Designed By: STRAW

Date: 2024-03-06

Scale: 1"=20 FT

60631225P

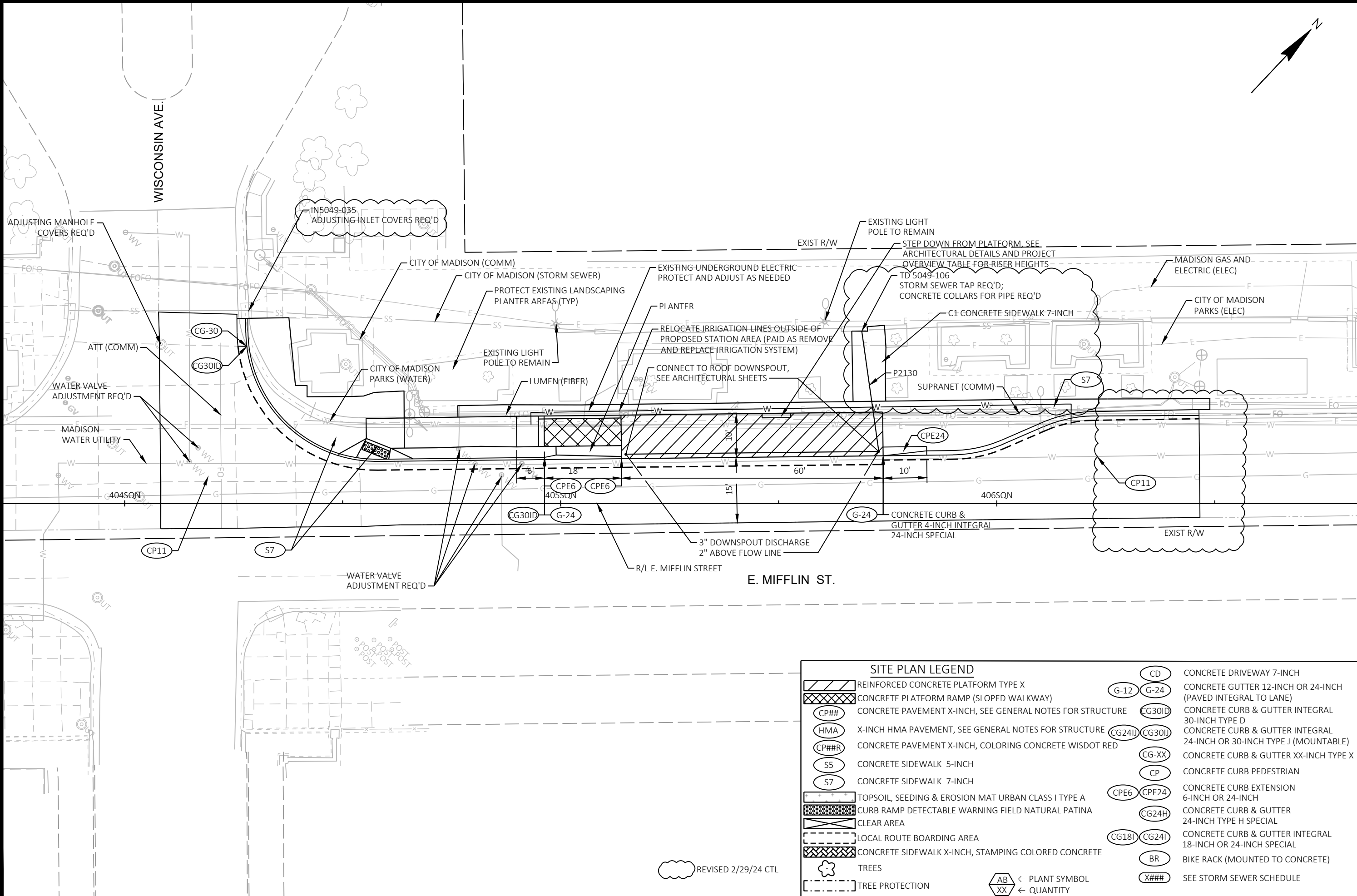
CITY OF MADISON

WISCONSIN

FILE NAME : C:\P\WORKING\AECOM_DS20_NA_2019\LYN21141\0107215\050206_PN.DWG

LAYOUT NAME - 050206_PN

LAST PLOT DATE - 2024-03-06



SITE PLAN LEGEND			
	REINFORCED CONCRETE PLATFORM TYPE X		CONCRETE DRIVEWAY 7-INCH
	CONCRETE PLATFORM RAMP (SLOPED WALKWAY)		CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
	CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE		CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
	X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE		CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
	CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED		CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
	CONCRETE SIDEWALK 5-INCH		CONCRETE CURB & GUTTER XX-INCH TYPE X
	CONCRETE SIDEWALK 7-INCH		CONCRETE CURB PEDESTRIAN
	TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A		CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA		CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
	CLEAR AREA		CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
	LOCAL ROUTE BOARDING AREA		CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
	CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE		CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
	TREES		BIKE RACK (MOUNTED TO CONCRETE)
	TREE PROTECTION		SEE STORM SEWER SCHEDULE
	← PLANT SYMBOL		
	← QUANTITY		

REVISED 2/29/24 CTL

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: WB MIFFLIN STREET AT WISCONSIN AVENUE

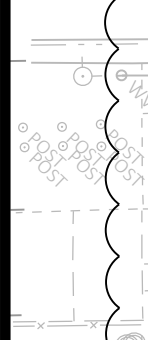
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P3-E

PLAN REVISION 11	DATE 2/29/24	BY CTL
REVISION	DATE 2024-03-06	Scale: 1"=20 FT
MARK	Designed By: STRAW	60631225P



A decorative horizontal line with a series of connected, rounded, wave-like shapes.

STORM SEWER SCHEDULE

PROJECT NAME PROJECT NO. 12777	SHEET NO. 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
<u>SITE 19 (STATE-JOHNSON)</u>							
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
							ADJUSTING INLET COVERS
IN5049-035	404+27.20	LT 44.2	EX. INLET	904.06	900.8	3.26	REQ'D; STORM SEWER TAP
							REQ'D; CONCRETE COLLARS
							FOR PIPE REQ'D
							STORM SEWER TAP REQ'D;
TD5049-106	405+69.05	LT 39.5	EX. INLET	905.51	900.65	4.86	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 23 (BLAIR

C2300	215+61.00	LT 42.2	CONNECTION	856.16			CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D
S2310	215+67.41	LT 42.7	4-FT/SALVAGED CASTING	861.29	855.95	5.34	FLAT TOP SLAB REQ'D; USE CASTING FROM R5248-080
S2320	215+78.54	LT 42.9	4-FT/SALVAGED CASTING	860.83	855.57	5.26	FLAT TOP SLAB REQ'D; USE CASTING FROM R5248-079
S2330	215+87.37	LT 43.0	EX. INLET	860.45	855.28	5.17	ADJUSTING INLET COVERS REQ'D; CONCRETE COLLARS FOR PIPE REQ'D (2)
C2340	216+07.45	LT 43.2	CONNECTION	855.22			CONNECT TO EXISTING PIPE; CONCRETE COLLARS FOR PIPE REQ'D

SITE 24 (PA TERSON

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

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	29	1.28%	8"	PVC

SITE 21 (CAPITOL SQUARE - MIFFLIN)

P2100	S2110	S2100	901.82	901.88	14	0.43%	12"	RCP-C
P2110	S2120	S2110	900.97	901.82	179	0.47%	12"	RCP-C
P2120	IN5049-035	S3120	900.8	900.97	43	0.40%	12"	RCP-C
P2130	TD 5049-106	PLATFORM ROOF DRAIN	903.75	904.18	86	0.50%	8"	PVC

SITE 22 (CAPITOL SQUARE - MAIN)

P2200	IN5150-001	S2200	915.15	915.18	6	0.50%	15"	RCP C
P2210	S2200	PLATFORM ROOF DRAIN	915.18	918.18	150	2.00%	8"	PVC

SITE 23 (BLAIR

P2300	S2310	C2300	855.95	856.16	6	3.50%	24"	RCP C
P2310	S2320	S2310	855.57	855.95	11	3.45%	24"	RCP C
P2320	S2330	S2320	855.28	855.57	8	3.63%	24"	RCP C
P2330	C2340	S2330	855.22	855.28	20	0.30%	24"	RCP C

SITE 24 (PATERSON)

P2400	S2410	C2400	844.68	844.72	8	0.50%	12"	RCP C
P2410	S2420	S2410	843.14	843.89	14	5.36%	12"	RCP C
P2415	S2410	S2415	843.89	844.53	129	0.50%	12"	RCP C
P2420	C2430	S2420	842.79	843.14	8	4.38%	12"	RCP C
P2430	S2420	PLA TFORM 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
P2510	C2520	S2510	844.17	844.57	8	5.00%	12"	RCP C
P2520	S2510	PLATFORM POSS DRAIN	844.57	847.52	148	2.00%	8"	PVC

TE 26 (FIRST)

P2600	S2610	S2600	851.62	851.92	18	1.67%	12"	RCP C
P2610	C2620	S2610	851.49	851.62	8	1.62%	12"	RCP C
P2620	S2610	PLATFORM ROOF DRAIN	853.9	857.00	103	3.0%	8"	PVC

REVISÉ 2/16/24 DJC

1	MARK	PLAN REVISION 11	2/16/24	JUC
		REVISION	DATE	BY
		Designed By: STRAND	Date: 2024-03-06	Scale: 1"=20 FT
		60631225P		

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STORM SEWER TABLE

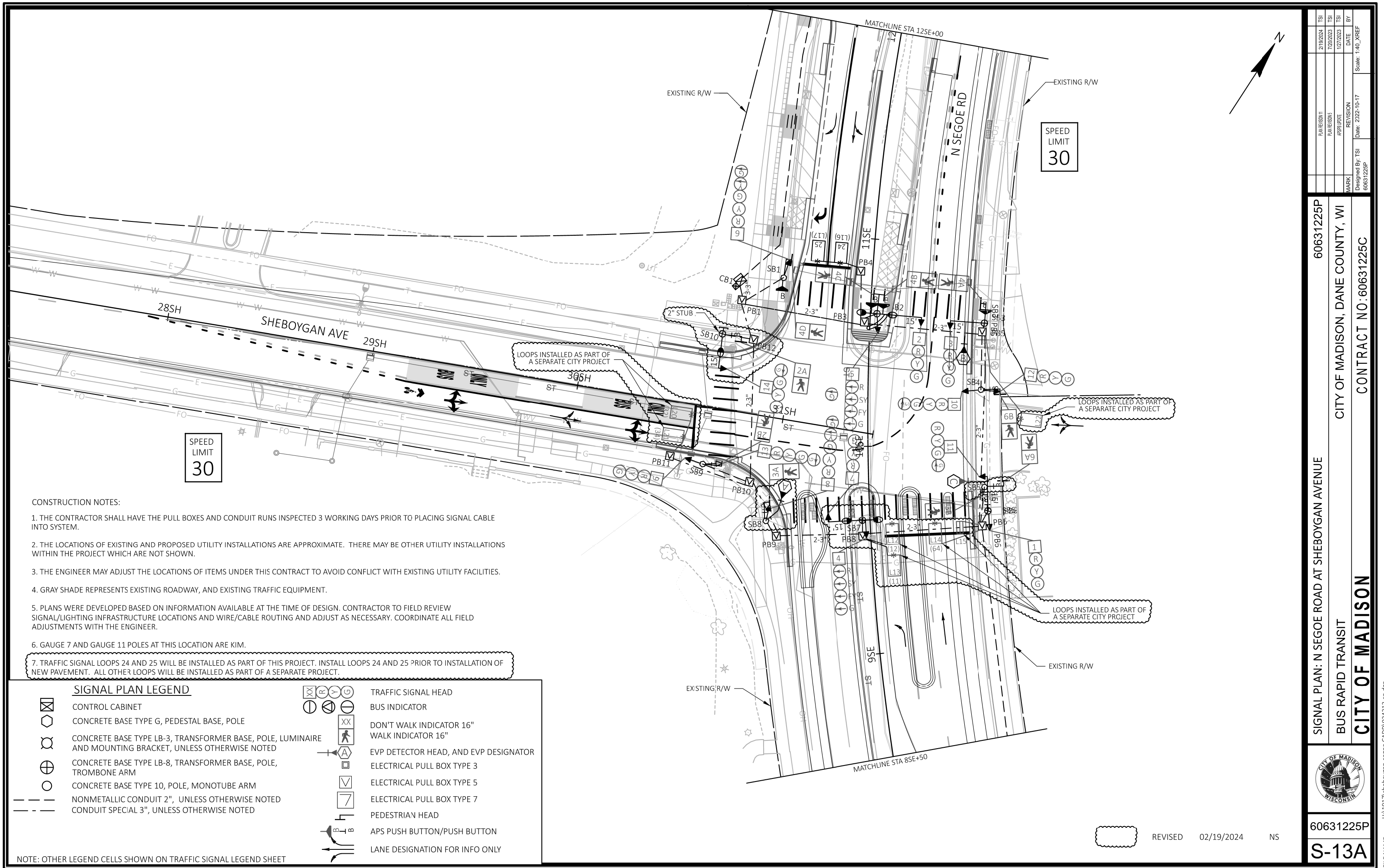
BUS RAPID TRANSIT

CITY OF MADISON



60631225P

P42-E



CONSTRUCTION NOTES:

- 1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 3 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM.
- 2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT 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, AND EXISTING TRAFFIC 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. GAUGE 7 AND GAUGE 11 POLES AT THIS LOCATION ARE KIM.
- 7. TRAFFIC SIGNAL LOOPS 24 AND 25 WILL BE INSTALLED AS PART OF THIS PROJECT. INSTALL LOOPS 24 AND 25 PRIOR TO INSTALLATION OF NEW PAVEMENT. ALL OTHER LOOPS WILL BE INSTALLED AS PART OF A SEPARATE PROJECT.

SIGNAL PLAN LEGEND

	CONTROL CABINET		TRAFFIC SIGNAL HEAD
	CONCRETE BASE TYPE G, PEDESTAL BASE, POLE		BUS INDICATOR
	CONCRETE BASE TYPE LB-3, TRANSFORMER BASE, POLE, LUMINAIRE AND MOUNTING BRACKET, UNLESS OTHERWISE NOTED		DON'T WALK INDICATOR 16" WALK INDICATOR 16"
	CONCRETE BASE TYPE LB-8, TRANSFORMER BASE, POLE, TROMBONE ARM		EVP DETECTOR HEAD, AND EVP DESIGNATOR
	CONCRETE BASE TYPE 10, POLE, MONOTUBE ARM		ELECTRICAL PULL BOX TYPE 3
	NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED		ELECTRICAL PULL BOX TYPE 5
	CONDUIT SPECIAL 3", UNLESS OTHERWISE NOTED		ELECTRICAL PULL BOX TYPE 7
			PEDESTRIAN HEAD
			APS PUSH BUTTON/PUSH BUTTON
			LANE DESIGNATION FOR INFO ONLY

NOTE: OTHER LEGEND CELLS SHOWN ON TRAFFIC SIGNAL LEGEND SHEET

TSI	2/19/2024	PLAN REVISION 11	MARK	Designed By: TSI 60631225P	REVISION	Date: 2022-10-17	Scale: 1:40_XREF
TSI	7/20/2023	PLAN REVISION 5	TSI				
TSI	1/27/2023	TSI	BY				

SIGNAL PLAN: N SEGOE ROAD AT SHEBOYGAN AVENUE

CITY OF MADISON, DANE COUNTY, WI

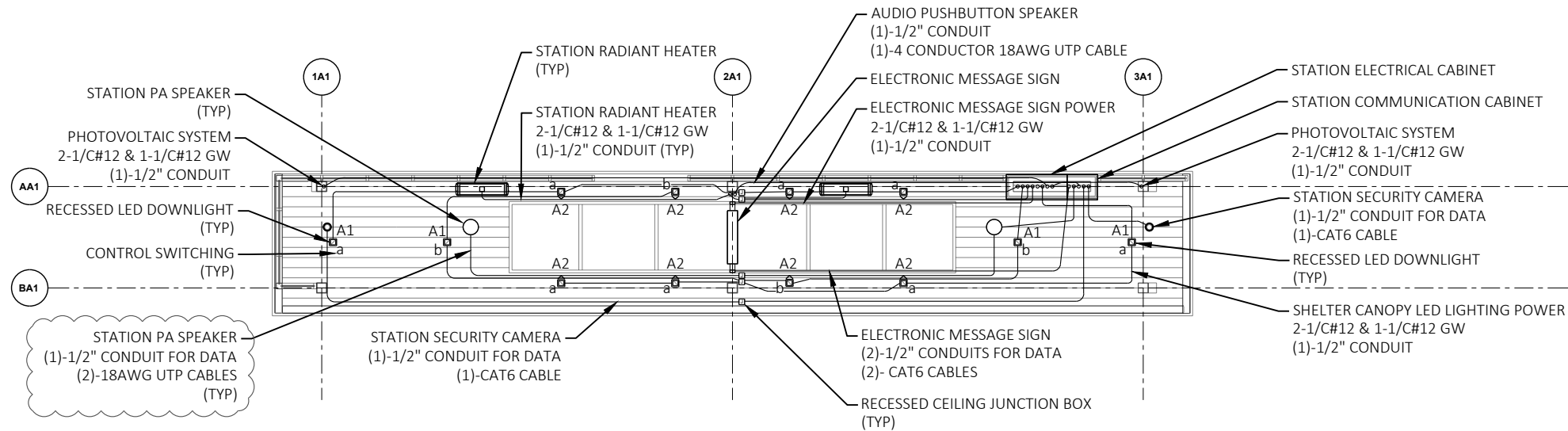
BUS RAPID TRANSIT

CONTRACT NO: 60631225C

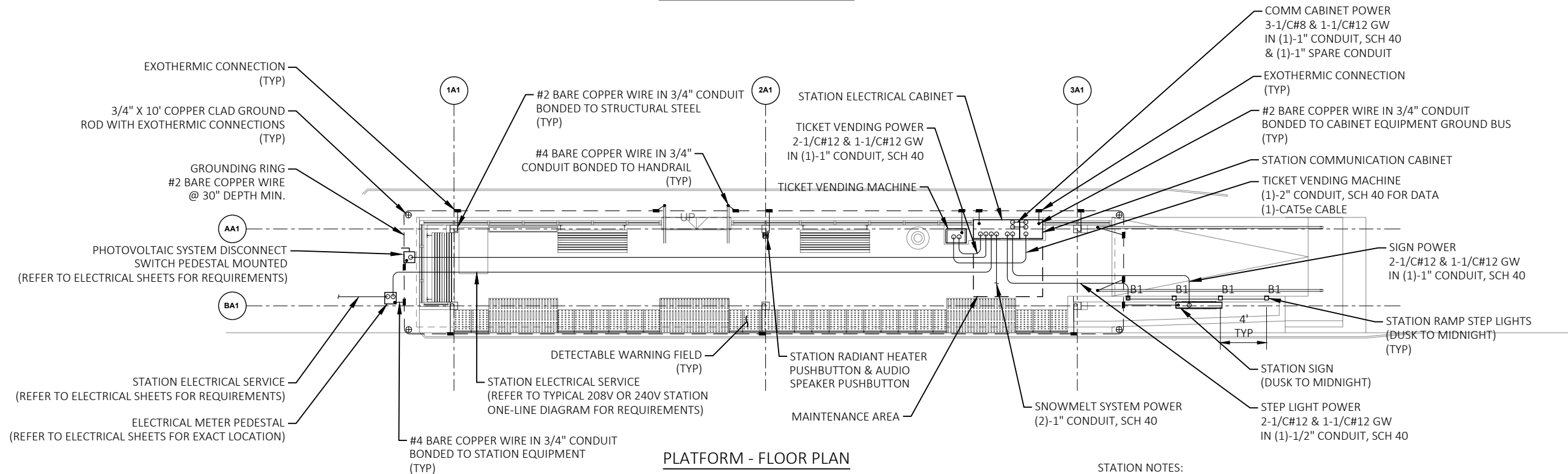


60631225P
S-13A

REVISED 02/19/2024 NS



PLATFORM - CEILING PLAN



PLATFORM - FLOOR PLAN

TYPICAL CURBSIDE STATION PLATFORM ELECTRICAL DETAILS

(TYPE "A1,A2,A5, & A7" PLATFORMS)

ABBREVIATIONS

AFF ABOVE FINISHED FLOOR
FMC FLEXIBLE METAL CONDUIT
GW EQUIPMENT GROUNDING CONDUCTOR
MC METAL CLAD
MIN MINIMUM
SCH SCHEDULE
TYP TYPICAL
UNO UNLESS NOTED OTHERWISE

REVISED 02/19/24 RJS

STATION NOTES:

- COORDINATE CONDUIT INSTALLATION FOR STATION EQUIPMENT WITH EQUIPMENT MANUFACTURER AND MASON CONTRACTOR.
- ELECTRICAL DETAILS AND CONDUIT ROUTING SHOWN ARE DIAGRAMMATIC FOR CLARITY AND INTENDED TO SHOW DESIGN INTENT. COORDINATE EXACT LOCATIONS AND ROUTING OF EQUIPMENT WITH THE ARCHITECTURAL PLANS.
- CONDUIT INSTALLED WITHIN SHELTER CEILING SPACE TO BE EMT OR FMC.
- J-BOXES INSTALLED IN SHELTER CEILING TO BE FLUSH MOUNTED, 2-GANG, WEATHERPROOF DEEP BOX WITH BLANK COVER. PAINT COVER A MATTE BLACK FINISH.
- FLUSH MOUNT RADIANT HEATER & AUDIO SPEAKER PUSHBUTTON CONTROLS IN METAL COLUMN CONDUIT COVER. MOUNT HEATER CONTROL BELOW AUDIO SPEAKER CONTROL. LOCATE BETWEEN 34"-48" A.F.F.
- REFER TO ARCHITECTURAL DRAWINGS FOR SHELTER CEILING LIGHTING PLACEMENT DIMENSIONS.
- PROVIDE A MINIMUM OF 2' SPARE OF THE GROUND BONDING CONDUCTOR FOR CONNECTION TO STATION EQUIPMENT, STRUCTURAL STEEL, HANDRAILS, ETC.
- PROVIDE 20A, 120V GFI CIRCUIT FOR HARDWIRED CONNECTION TO OVERFLOW DRAIN HEAT TRACE.

PLAN REVISION 11	02/19/24	RJS
PLAN REVISION 10	02/08/24	RJS
PLAN REVISION 3	04/24/23	AE
REVISION	DATE	BY
Designed By: AECOM	Date: 2024-02-19	Scale: 1 IN=10 FT
60631225P		

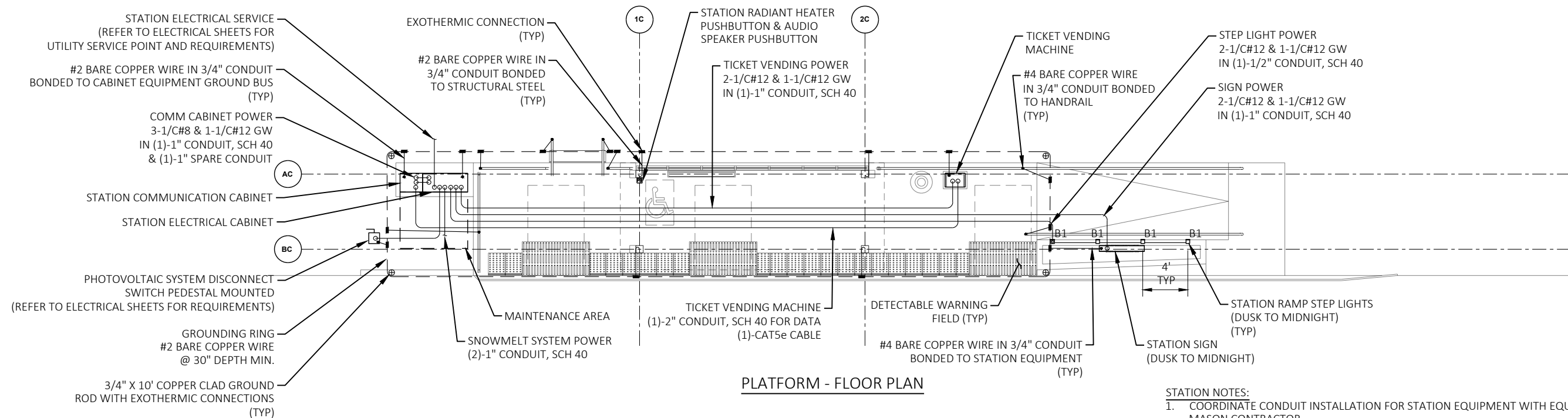
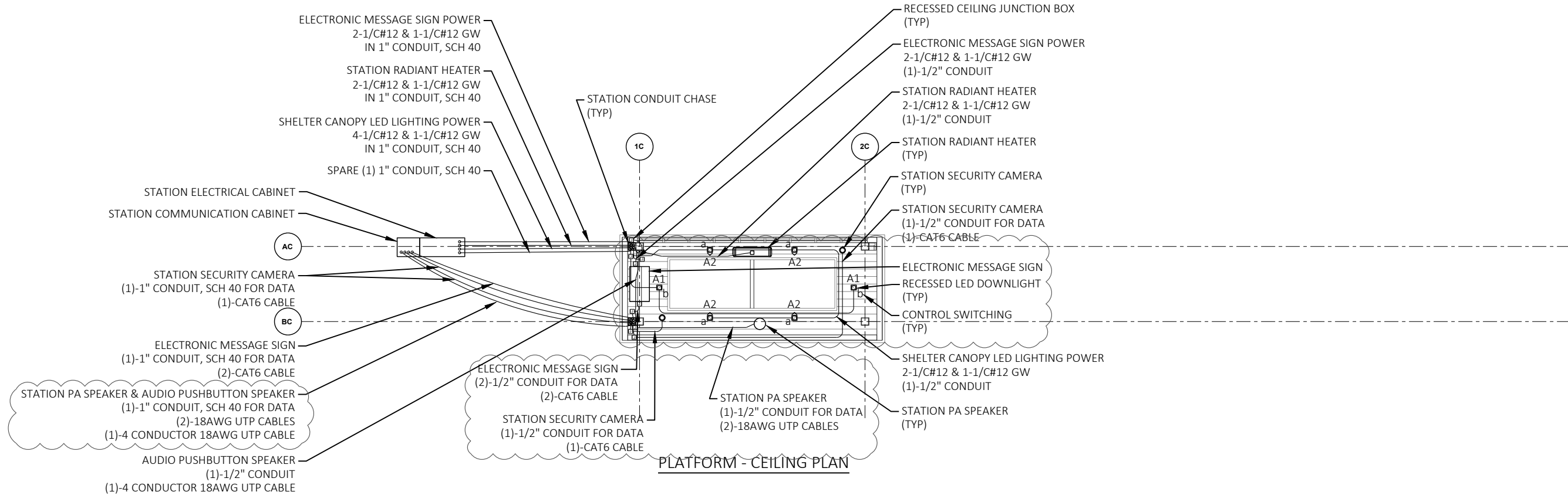
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

ELECTRICAL DETAILS
BUS RAPID TRANSIT
CITY OF MADISON



60631225P

E-1A



ABBREVIATIONS

AFF ABOVE FINISHED FLOOR
FMC FLEXIBLE METAL CONDUIT
GW EQUIPMENT GROUNDING CONDUCTOR
MC METAL CLAD
MIN MINIMUM
SCH SCHEDULE
TYP TYPICAL
UNO UNLESS NOTED OTHERWISE

REVISED 02/19/24 RJS

TYPICAL CURBSIDE STATION PLATFORM ELECTRICAL DETAILS

(TYPE "A3 & A4" PLATFORMS)

SHEET 2 OF 18

STATION NOTES:

- COORDINATE CONDUIT INSTALLATION FOR STATION EQUIPMENT WITH EQUIPMENT MANUFACTURER AND MASON CONTRACTOR.
- ELECTRICAL DETAILS AND CONDUIT ROUTING SHOWN ARE DIAGRAMMATIC FOR CLARITY AND INTENDED TO SHOW DESIGN INTENT. COORDINATE EXACT LOCATIONS AND ROUTING OF EQUIPMENT WITH THE ARCHITECTURAL PLANS.
- CONDUIT INSTALLED WITHIN SHELTER CEILING SPACE TO BE EMT OR FMC.
- J-BOXES INSTALLED IN SHELTER CEILING TO BE FLUSH MOUNTED, 2-GANG, WEATHERPROOF DEEP BOX WITH BLANK COVER. PAINT COVER A MATTE BLACK FINISH.
- FLUSH MOUNT RADIANT HEATER & AUDIO SPEAKER PUSHBUTTON CONTROLS IN METAL COLUMN CONDUIT COVER. MOUNT HEATER CONTROL BELOW AUDIO SPEAKER CONTROL. LOCATE BETWEEN 34"-48" A.F.F.
- REFER TO ARCHITECTURAL DRAWINGS FOR SHELTER CEILING LIGHTING PLACEMENT DIMENSIONS.
- PROVIDE A MINIMUM OF 2' SPARE OF THE GROUND BONDING CONDUCTOR FOR CONNECTION TO STATION EQUIPMENT, STRUCTURAL STEEL, HANDRAILS, ETC.
- PROVIDE 20A, 120V GFI CIRCUIT FOR HARDWIRED CONNECTION TO OVERFLOW DRAIN HEAT TRACE.

PLAN REVISION 11	02/19/24	RJS
PLAN REVISION 10	02/08/24	RJS
PLAN REVISION 3	04/24/23	AE
REVISION	DATE	BY
Designed By: AECOM	Date: 2024-02-22	Scale: 1 IN=10 FT
60631225P		

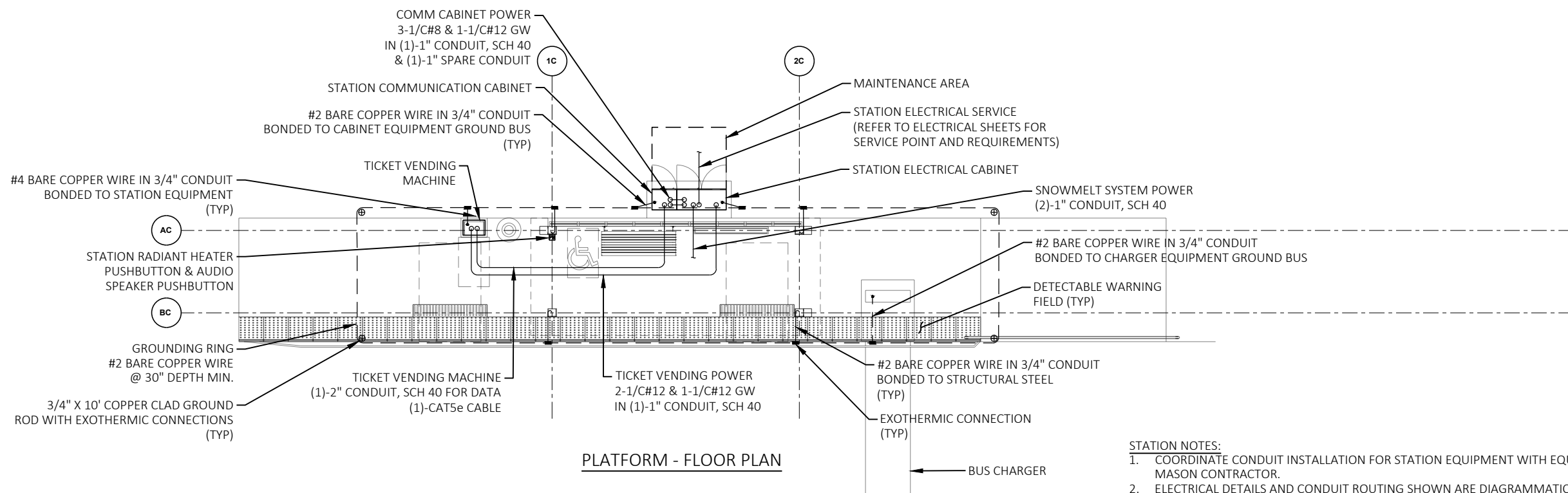
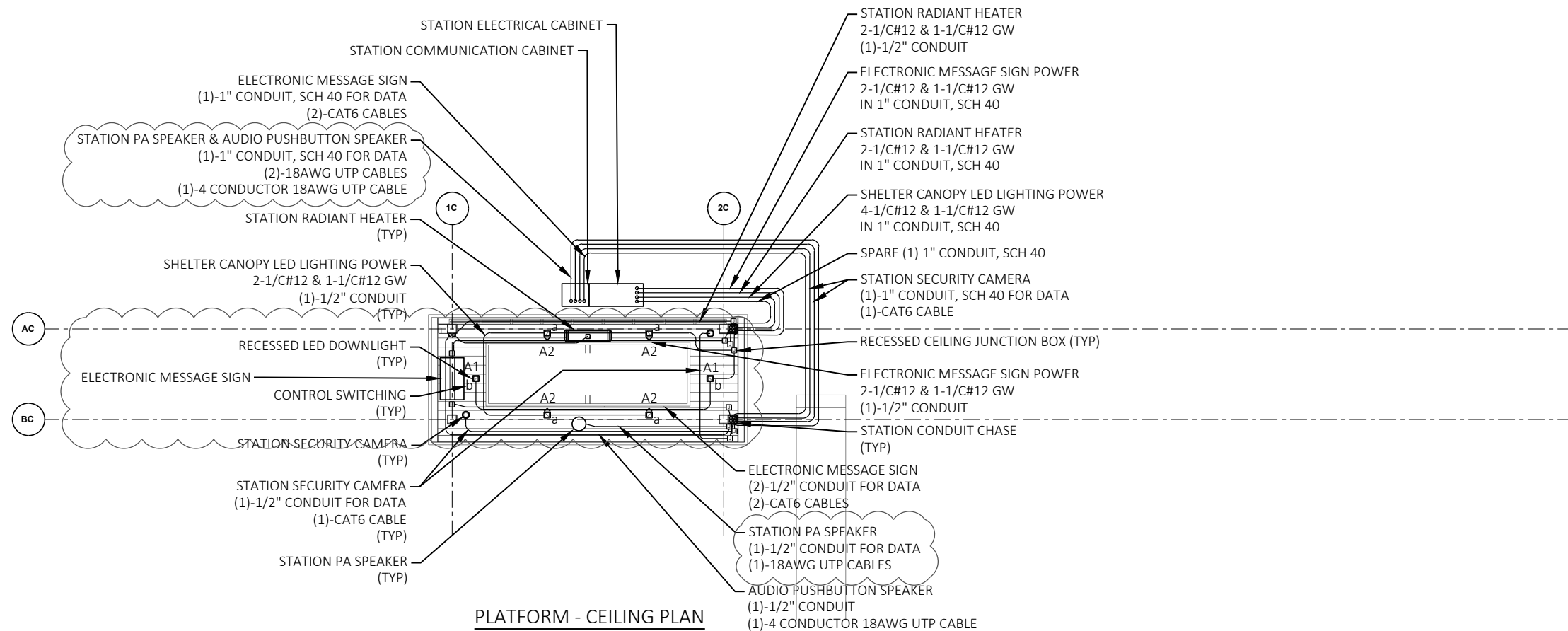
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

ELECTRICAL DETAILS
BUS RAPID TRANSIT
CITY OF MADISON



60631225P

E-1B



FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\JAMES.JENINGA@AECOM.COM\DM586348\0230000_EP_CD.DWG
 LAUNCH NAME 02 LAST PLOT DATE: 2024.02.26

PLAN REVISION 11	RJS	02/19/24	BY
PLAN REVISION 10	RJS	02/08/24	BY
PLAN REVISION 4	AE	05/10/23	DATE
PLAN REVISION 3	AE	04/24/23	REVISION
MARK	60631225P	Designed By: AECOM	Date: 2024-02-19

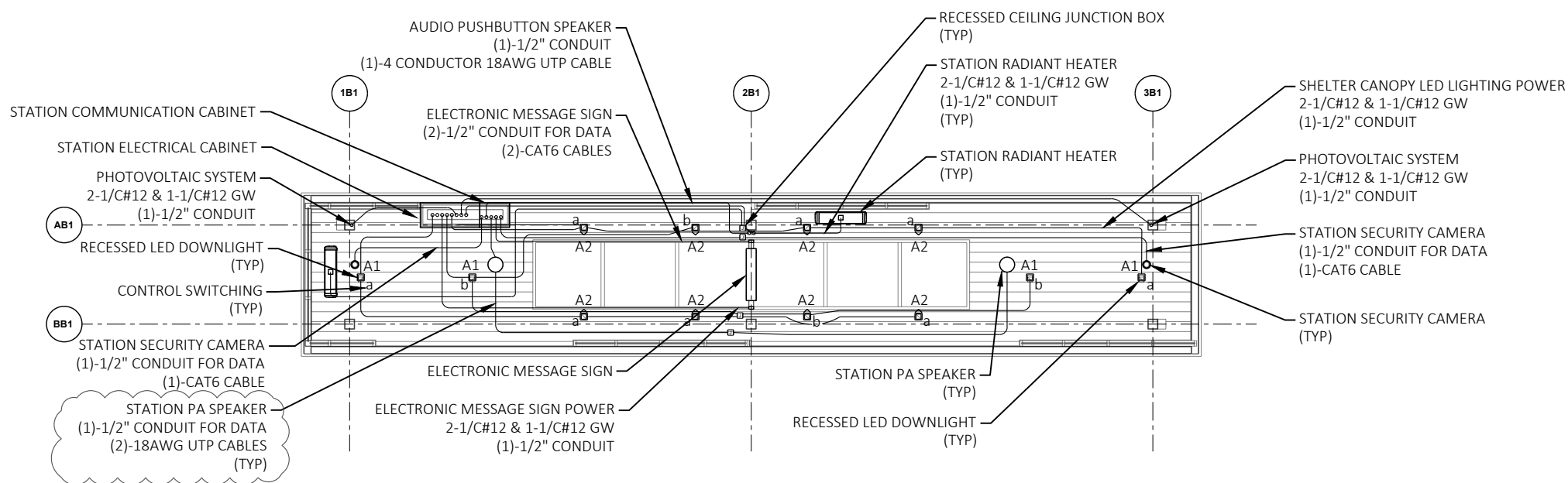
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

ELECTRICAL DETAILS
BUS RAPID TRANSIT
CITY OF MADISON



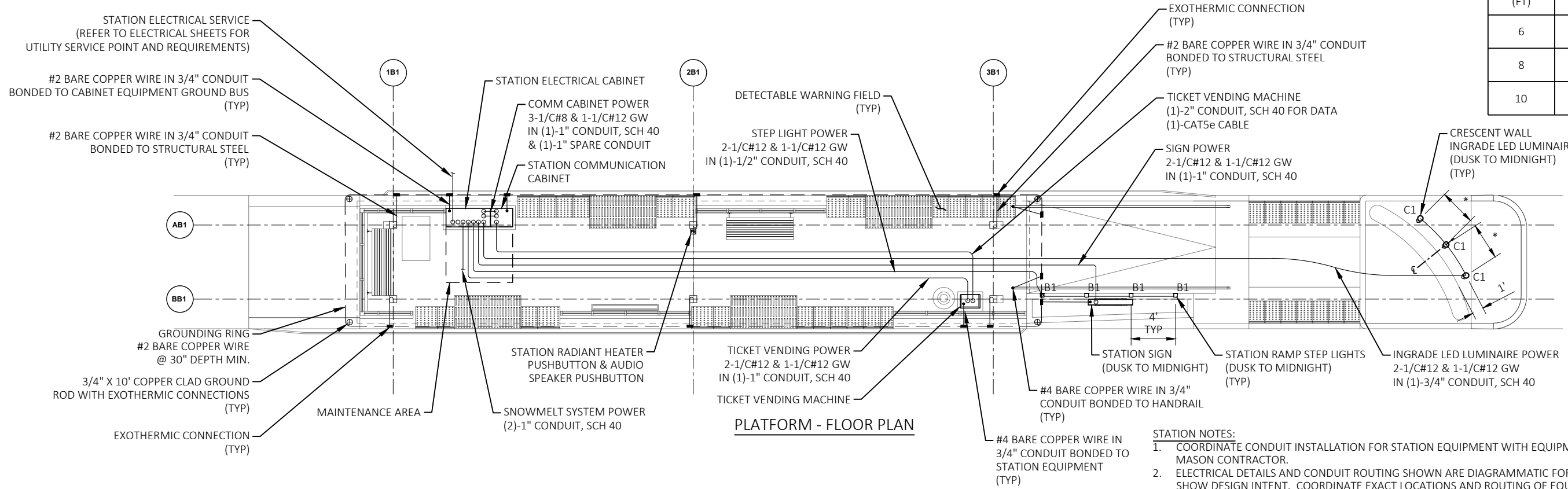
60631225P
E-1D

FILE NAME: C:\PWORKING\AECOM\DS20_NA_2019\JAMES.JENNIGA@AECOM.COM\DM583648\023000_EP_CD.DWG
LAYOUT NAME: - 04
LAST PLOT DATE: - 2024-02-19



PLATFORM - CEILING PLAN

CRESCENT WALL LENGTH (FT)	C1 LUMINAIRE SPACING (FT) *
6	2.5
8	3.0
10	3.5



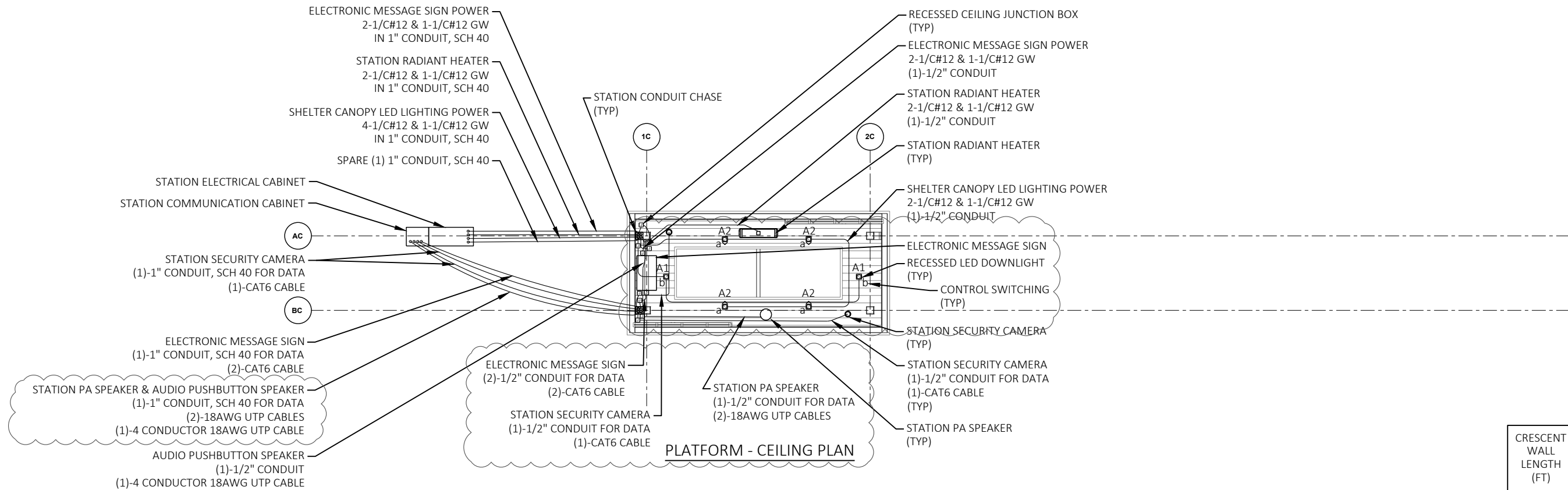
PLATFORM - FLOOR PLAN

TYPICAL CENTER STATION PLATFORM ELECTRICAL DETAILS
(TYPE "B" PLATFORMS)

- STATION NOTES:
- COORDINATE CONDUIT INSTALLATION FOR STATION EQUIPMENT WITH EQUIPMENT MANUFACTURER AND MASON CONTRACTOR.
 - ELECTRICAL DETAILS AND CONDUIT ROUTING SHOWN ARE DIAGRAMMATIC FOR CLARITY AND INTENDED TO SHOW DESIGN INTENT. COORDINATE EXACT LOCATIONS AND ROUTING OF EQUIPMENT WITH THE ARCHITECTURAL PLANS.
 - CONDUIT INSTALLED WITHIN SHELTER CEILING SPACE TO BE EMT OR FMC.
 - J-BOXES INSTALLED IN SHELTER CEILING TO BE FLUSH MOUNTED, 2-GANG, WEATHERPROOF DEEP BOX WITH BLANK COVER. PAINT COVER A MATTE BLACK FINISH.
 - FLUSH MOUNT RADIANT HEATER & AUDIO SPEAKER PUSHBUTTON CONTROLS IN METAL COLUMN CONDUIT COVER. MOUNT HEATER CONTROL BELOW AUDIO SPEAKER CONTROL. LOCATE BETWEEN 34"-48" A.F.F.
 - REFER TO ARCHITECTURAL DRAWINGS FOR SHELTER CEILING LIGHTING PLACEMENT DIMENSIONS.
 - PROVIDE A MINIMUM OF 2' SPARE OF THE GROUND BONDING CONDUCTOR FOR CONNECTION TO STATION EQUIPMENT, STRUCTURAL STEEL, HANDRAILS, ETC.
 - PROVIDE 20A, 120V GFI CIRCUIT FOR HARDWIRED CONNECTION TO OVERFLOW DRAIN HEAT TRACE.

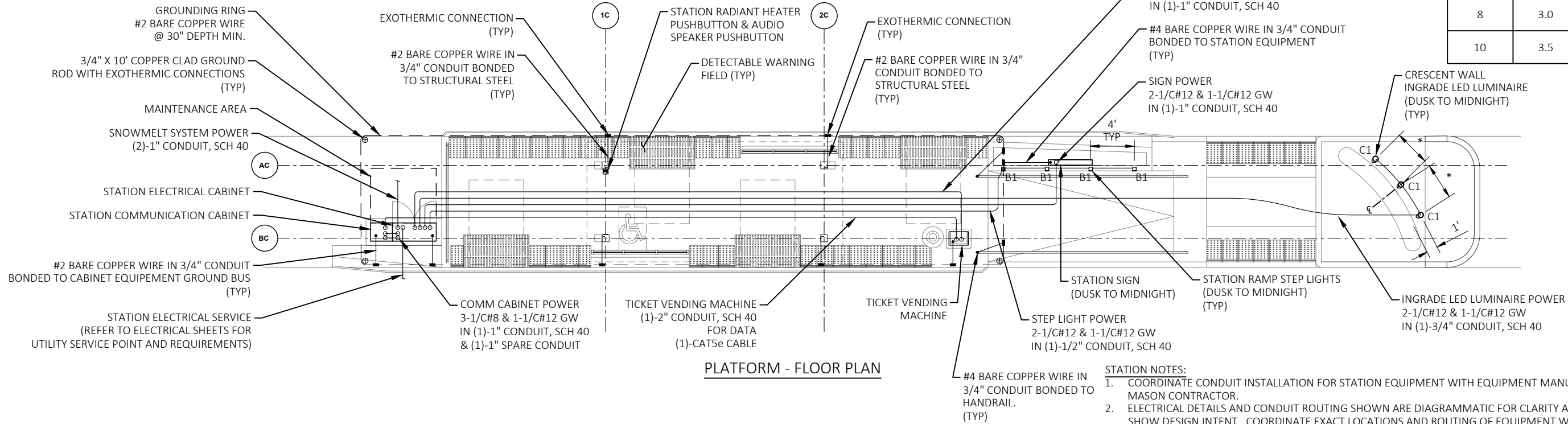
- ABBREVIATIONS
- AFF ABOVE FINISHED FLOOR
 - FMC FLEXIBLE METAL CONDUIT
 - GW EQUIPMENT GROUNDING CONDUCTOR
 - MC METAL CLAD
 - MIN MINIMUM
 - SCH SCHEDULE
 - TYP TYPICAL
 - UNO UNLESS NOTED OTHERWISE

REVISED 02/19/24 RJS



PLATFORM - CEILING PLAN

CRESCENT WALL LENGTH (FT)	C1 LUMINAIRE SPACING (FT) *
6	2.5
8	3.0
10	3.5



PLATFORM - FLOOR PLAN

REDUCED CENTER STATION PLATFORM ELECTRICAL DETAILS
(TYPE "C" PLATFORM)

STATION NOTES:

- COORDINATE CONDUIT INSTALLATION FOR STATION EQUIPMENT WITH EQUIPMENT MANUFACTURER AND MASON CONTRACTOR.
- ELECTRICAL DETAILS AND CONDUIT ROUTING SHOWN ARE DIAGRAMMATIC FOR CLARITY AND INTENDED TO SHOW DESIGN INTENT. COORDINATE EXACT LOCATIONS AND ROUTING OF EQUIPMENT WITH THE ARCHITECTURAL PLANS.
- CONDUIT INSTALLED WITHIN SHELTER CEILING SPACE TO BE EMT OR FMC.
- J-BOXES INSTALLED IN SHELTER CEILING TO BE FLUSH MOUNTED, 2-GANG, WEATHERPROOF DEEP BOX WITH BLANK COVER. PAINT COVER A MATTE BLACK FINISH.
- FLUSH MOUNT RADIANT HEATER & AUDIO SPEAKER PUSHBUTTON CONTROLS IN METAL COLUMN CONDUIT COVER. MOUNT HEATER CONTROL BELOW AUDIO SPEAKER CONTROL. LOCATE BETWEEN 34"-48" A.F.F.
- REFER TO ARCHITECTURAL DRAWINGS FOR SHELTER CEILING LIGHTING PLACEMENT DIMENSIONS.
- PROVIDE A MINIMUM OF 2' SPARE OF THE GROUND BONDING CONDUCTOR FOR CONNECTION TO STATION EQUIPMENT, STRUCTURAL STEEL, HANDRAILS, ETC.
- PROVIDE 20A, 120V GFI CIRCUIT FOR HARDWIRED CONNECTION TO OVERFLOW DRAIN HEAT TRACE.

ABBREVIATIONS

AFF ABOVE FINISHED FLOOR
FMC FLEXIBLE METAL CONDUIT
GW EQUIPMENT GROUNDING CONDUCTOR
MC METAL CLAD
MIN MINIMUM
SCH SCHEDULE
TYP TYPICAL
UNO UNLESS NOTED OTHERWISE

REVISED 02/19/24 RJS

SHEET 5 OF 18

PLAN REVISION	DATE	BY
02/19/24	RJS	
02/08/24	RJS	
05/10/23	AE	
04/24/23	AE	
REVISION	DATE	BY
02/19/24	2024-02-22	60631225P

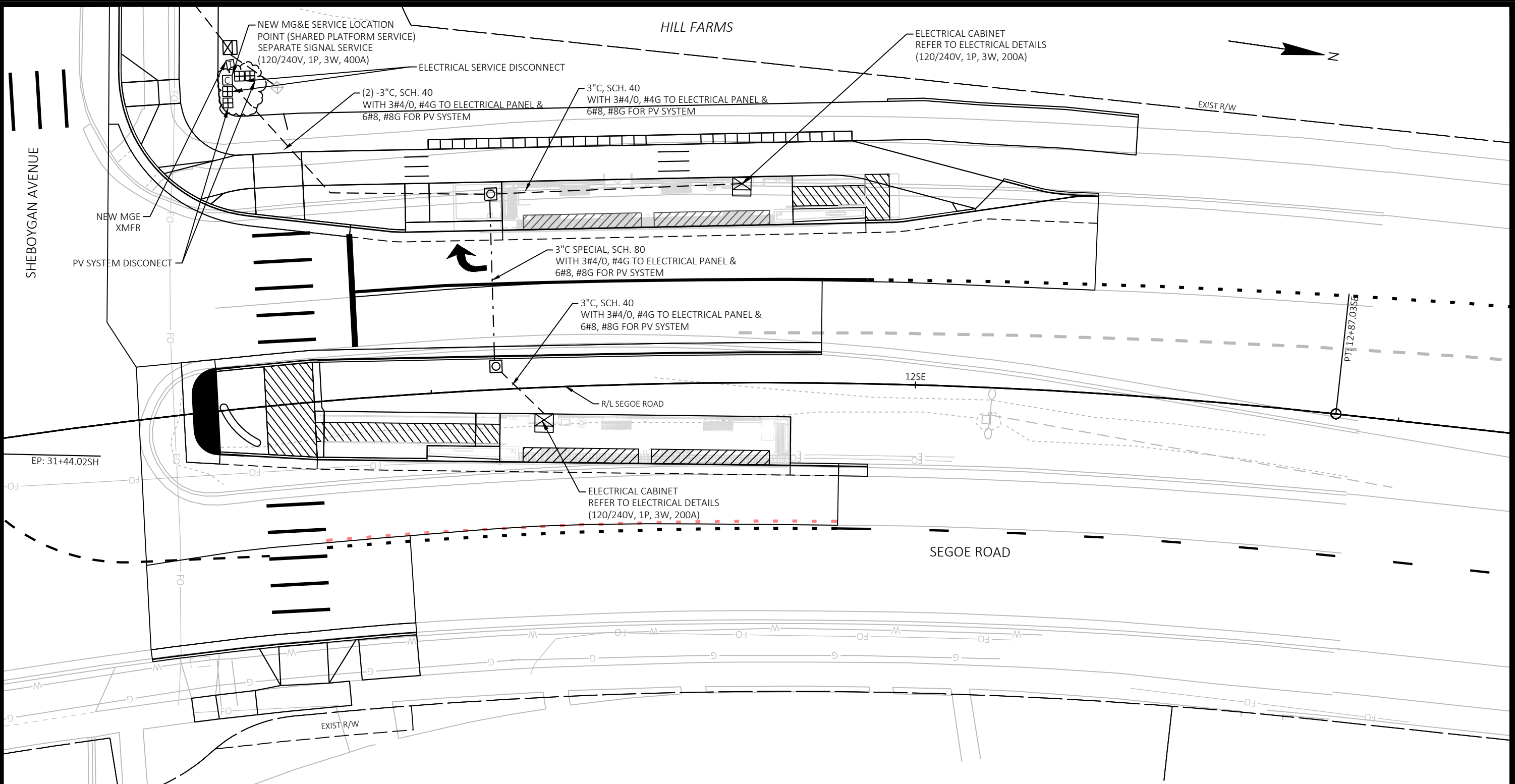
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

ELECTRICAL DETAILS
BUS RAPID TRANSIT
CITY OF MADISON



60631225P

E-1E



ELECTRICAL PLAN LEGEND

---	NONMETALLIC CONDUIT 3", UNLESS OTHERWISE NOTED
-.-.-	CONDUIT SPECIAL 3", UNLESS OTHERWISE NOTED
⊙	ELECTRICAL PULL BOX TYPE 1
⊞	ELECTRICAL PULL BOX TYPE 5
▨	SNOW MELT AREA
⊠	ELECTRICAL SERVICE METER BREAKER PEDESTAL
⊞	ELECTRICAL SERVICE BREAKER DISCONNECT BOX
⊞	ELECTRICAL SERVICE CT CABINET
⊞	PLATFORM ELECTRICAL CABINET

NOTES:

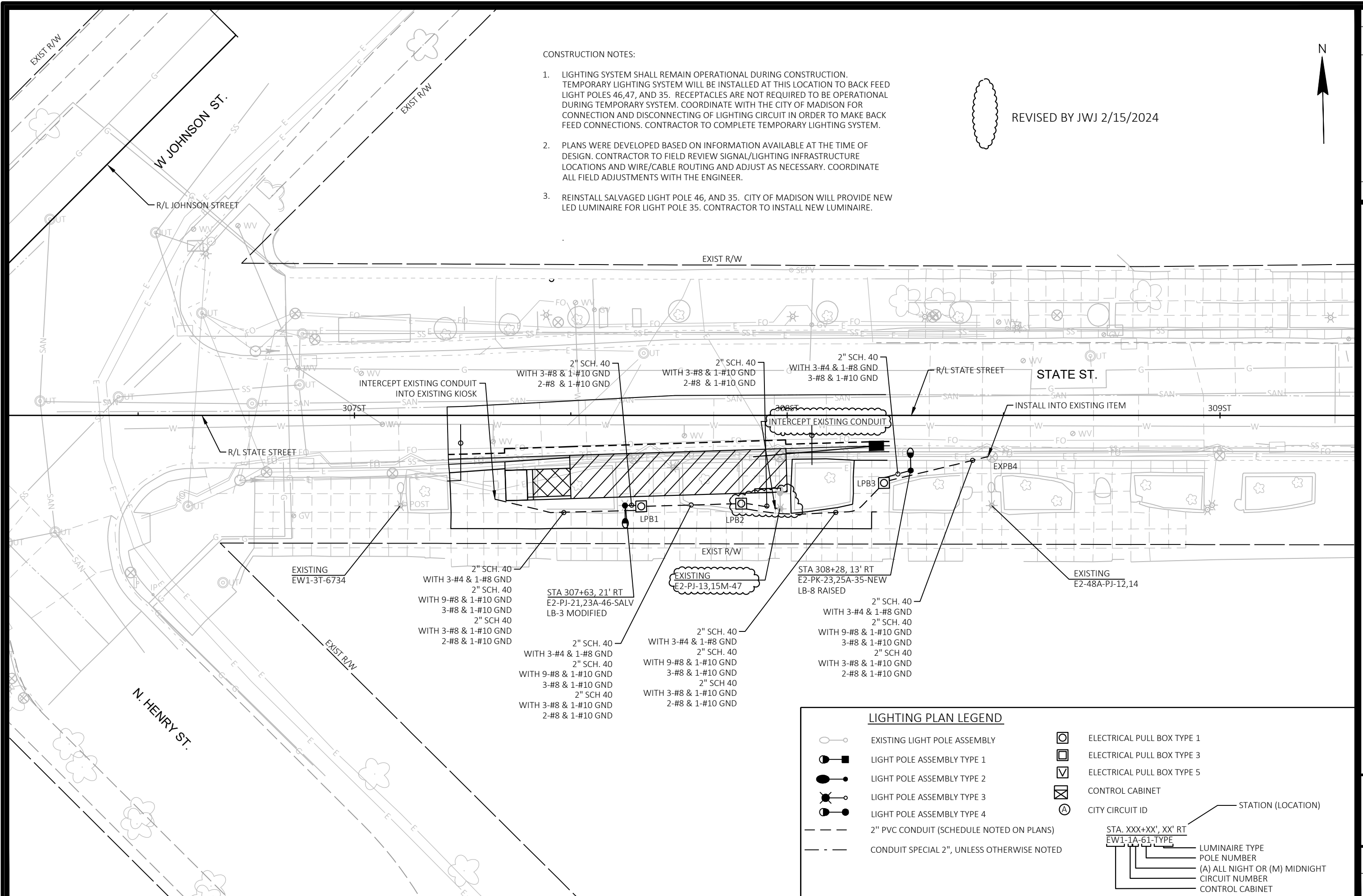
- COORDINATE EXACT METER BREAKER PEDESTAL AND CT CABINET LOCATION WITH UTILITY.
- SNOW MELT SHALL BE OFFSET 1' FROM ALL OBSTRUCTIONS.
- SNOW MELT SECTIONS ON THE BRT PLATFORM SHALL EXTEND 3' FROM EDGE OF PLATFORM.
- LOCATE SNOW MELT AROUND PEDESTRIAN HANDRAIL ANCHORAGE.

REVISED BY JWJ 2/21/2024

ELECTRICAL PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD (CONCEPTUAL)		60631225P	
BUS RAPID TRANSIT		CITY OF MADISON, DANE COUNTY, WI	
CITY OF MADISON		CONTRACT NO: 60631225C	
60631225P		E-11A	
SHEET 1 OF 2		FILE NAME : C:\PWORKING\AECOM_DS20_INA_2019\JAMES.JENNING@AECOM.COM\DM586348\023003-EP.DWG LAYOUT NAME - 023011a LAST PLOT DATE - 2024-09-22	

MARK	DESIGNED BY: AECOM	DATE	BY
60631225P	60631225P	04/24/23	AE
		02/21/24	AE
		PLAN REVISION 11	

Scale: 1 IN=20 FT





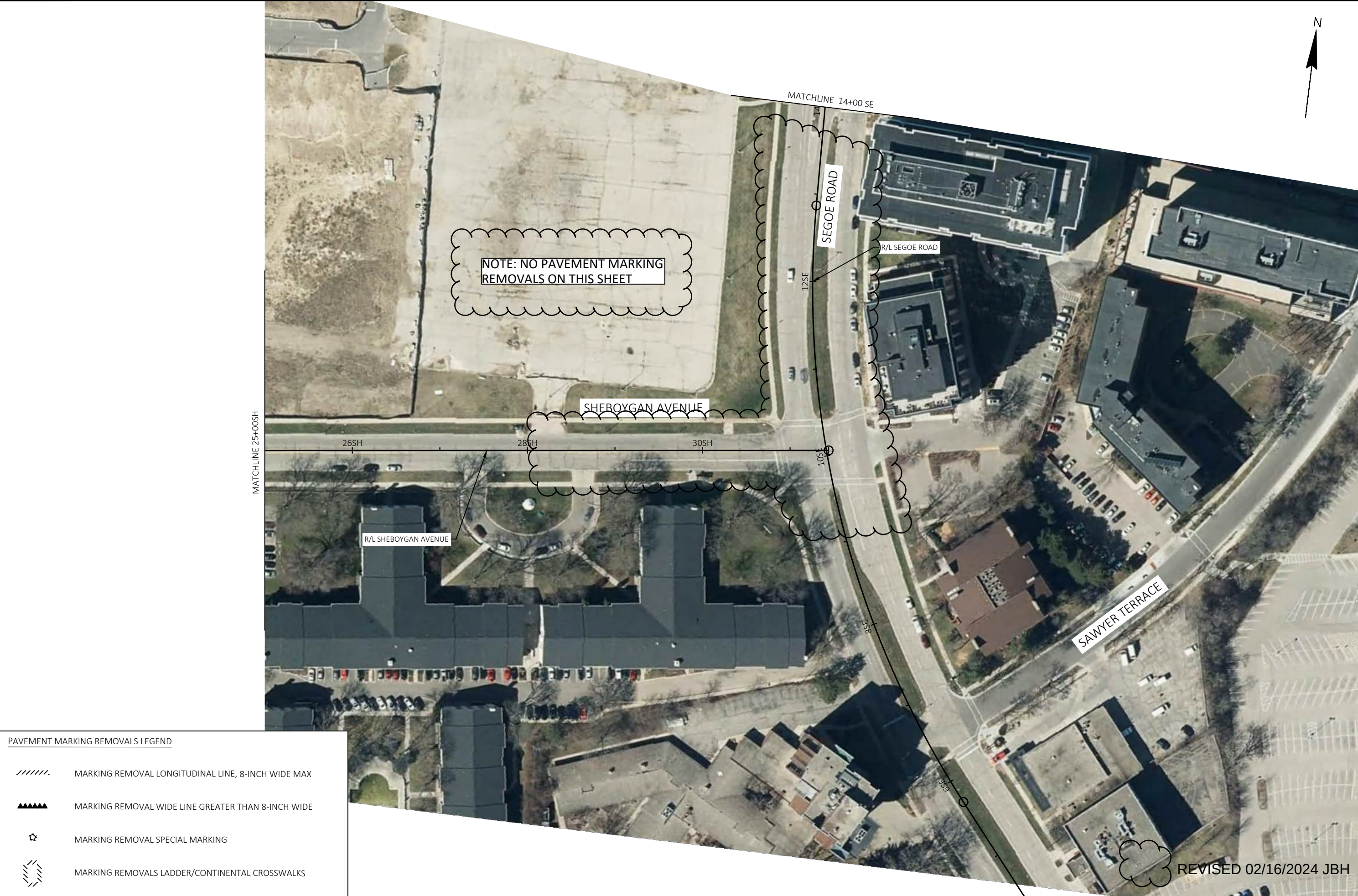
PAVEMENT MARKING REMOVALS LEGEND

//////	MARKING REMOVAL LONGITUDINAL LINE, 8-INCH WIDE MAX
▲▲▲▲	MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE
☆	MARKING REMOVAL SPECIAL MARKING
⏏	MARKING REMOVALS LADDER/CONTINENTAL CROSSWALKS

MATCHLINE 14+00SH

REVISED 02/16/2024 JBH

PAVEMENT MARKING REMOVALS		60631225P	
BUS RAPID TRANSIT		CITY OF MADISON, DANE COUNTY, WI	
CITY OF MADISON		CONTRACT NO: 60631225C	
	PLAN REVISION 11		02/16/24 JBH
	REVISION		DATE
	Designed By: KL ENG		Scale: 1"=100 FT
60631225P		60631225P	
MR17-W			



PAVEMENT MARKING REMOVALS LEGEND

- MARKING REMOVAL LONGITUDINAL LINE, 8-INCH WIDE MAX
- MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE
- MARKING REMOVAL SPECIAL MARKING
- MARKING REMOVALS LADDER/CONTINENTAL CROSSWALKS

60631225P

60631225P

MR19-W

PAVEMENT MARKING REMOVALS

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLAN REVISION 11

REVISION

DATE

BY

02/16/24

JBH

1

1

MARK

Designed By: KL ENG

Date: 2024-02-16

Scale: 1"=100 FT

60631225P

REVISED 02/16/2024 JBH

PAVEMENT MARKING REMOVALS LEGEND

//////.

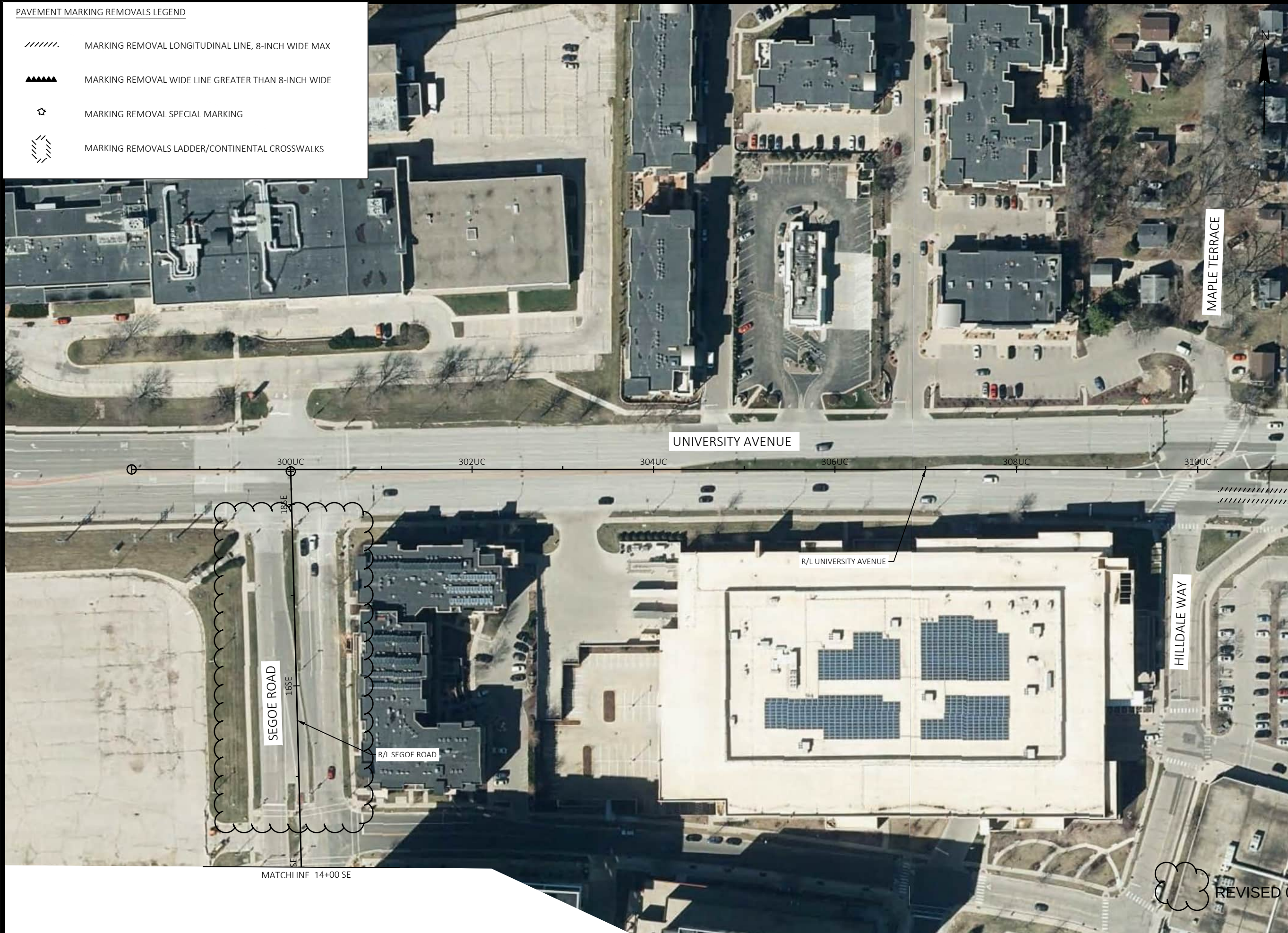
MARKING REMOVAL LONGITUDINAL LINE, 8-INCH WIDE MAX

MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE

MARKING REMOVAL SPECIAL MARKING



MARKING REMOVALS LADDER/CONTINENTAL CROSSWALKS



MATCHLINE 310+00UC

MAPLE TERRACE

HILDALE WAY

REVISÉD 02/16/2024 JBH

[illegible]

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PAVEMENT MARKING REMOVALS

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MR20-W

PAVEMENT MARKING REMOVALS LEGEND

- MARKING REMOVAL LONGITUDINAL LINE, 8-INCH WIDE MAX
- MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE
- MARKING REMOVAL SPECIAL-ARROWS, WORDS AND SYMBOLS
- MARKING REMOVALS LADDER/CONTINENTAL CROSSWALKS

MATCHLINE STA. 313+00 WA



MATCHLINE STA. 327+00 WA

PC: 326+06.42 WA

R/L E. WASHINGTON AVENUE

REVISED 02/16/2024 JBH

PAVEMENT MARKING REMOVALS		60631225P	
BUS RAPID TRANSIT		CITY OF MADISON, DANE COUNTY, WI	
CITY OF MADISON		CONTRACT NO: 60631225C	
		60631225P	
MR11-E		MARK	
		Designed By: KL ENG	
		Date: 2024-02-16	
		Scale: 1"=100 FT	
		PLAN REVISION 11	
		DATE	
		02/16/24	
		BY	
		JBH	

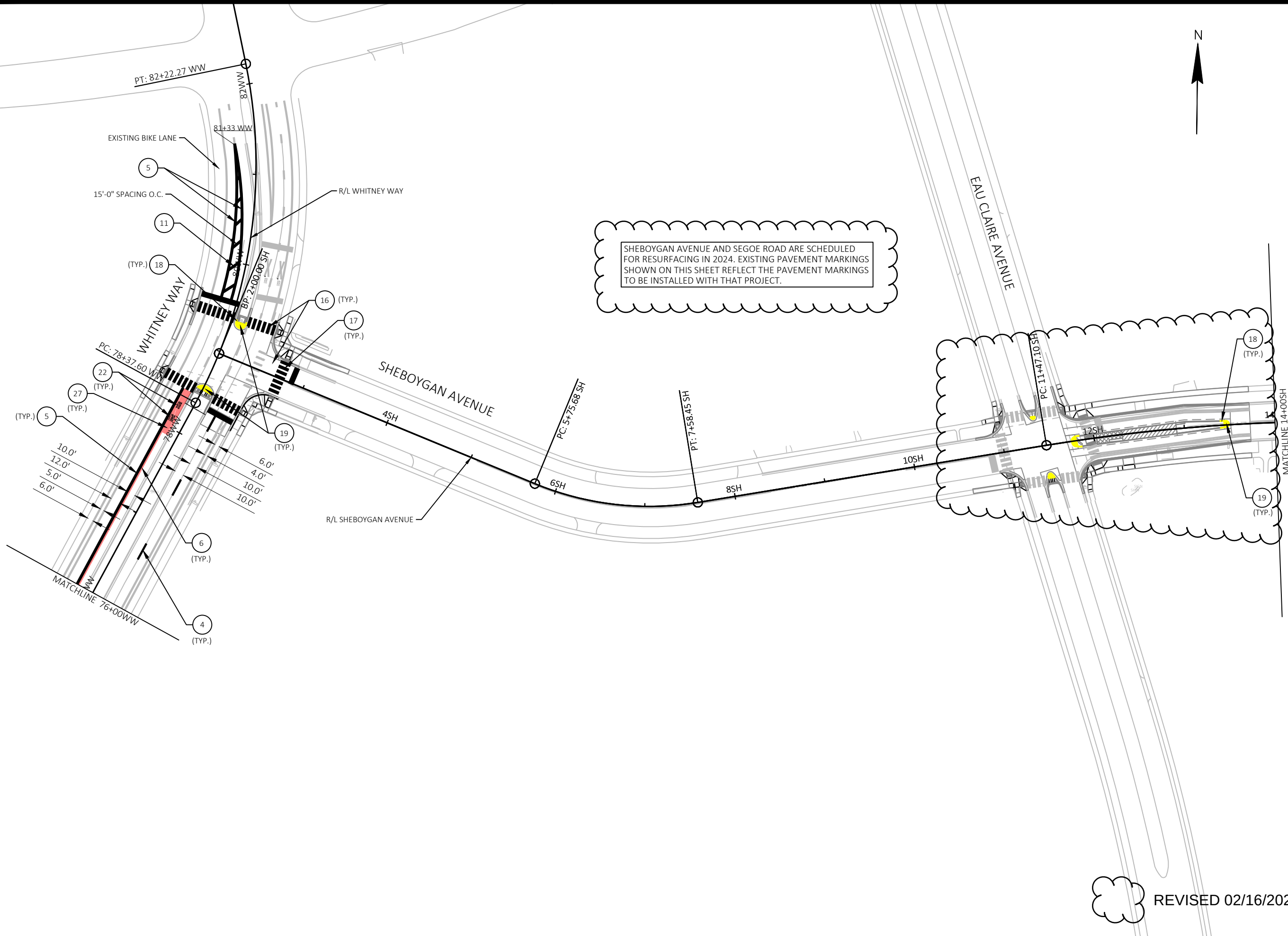


PAVEMENT MARKING REMOVALS LEGEND

- MARKING REMOVAL LONGITUDINAL LINE, 8-INCH WIDE MAX
- MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE
- MARKING REMOVAL SPECIAL-ARROWS, WORDS AND SYMBOLS
- MARKING REMOVALS LADDER/CONTINENTAL CROSSWALKS

REVISED 02/16/2024 JBH

PAVEMENT MARKING REMOVALS		60631225P	
BUS RAPID TRANSIT		CITY OF MADISON, DANE COUNTY, WI	
CITY OF MADISON		CONTRACT NO: 60631225C	
		60631225P	
MR12-E		PLAN REVISION 11	
		REVISION	DATE
		02/16/24	JBH
		BY	DATE
		02/16/24	JBH
		Scale: 1"=100 FT	
		Designed By: KL ENG	
		Date: 2024-02-16	
		60631225P	



SHEBOYGAN AVENUE AND SEGOE ROAD ARE SCHEDULED FOR RESURFACING IN 2024. EXISTING PAVEMENT MARKINGS SHOWN ON THIS SHEET REFLECT THE PAVEMENT MARKINGS TO BE INSTALLED WITH THAT PROJECT.



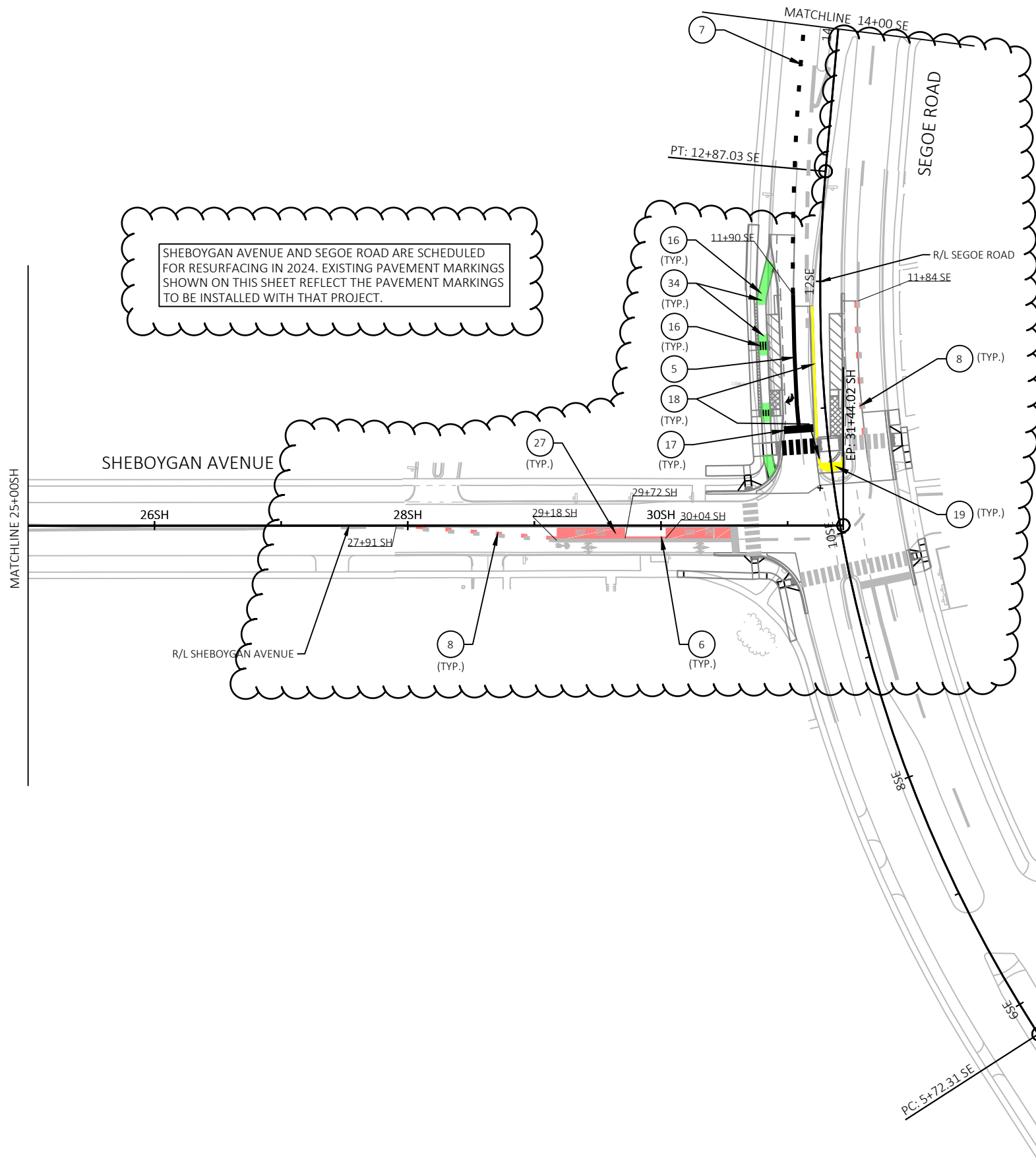
REVISED 02/16/2024 JBH

	PAVEMENT MARKING		60631225P	
	BUS RAPID TRANSIT		CITY OF MADISON, DANE COUNTY, WI	
	CITY OF MADISON		CONTRACT NO: 60631225C	
	60631225P		M17-W	

MARK	DESIGNED BY	DATE	BY	REVISION
60631225P	KL ENG	2024-02-16		PLAN REVISION 11
				PLAN REVISION 4

Scale: 1"=100 FT

FILE NAME : G:\AECOM\20063-000 MADISON BRTYCIVIL 3D\SHEET\OTHER\WEST\024501-PM.DWG
LAYOUT NAME - SH1
LAST PLOT DATE - 2024-02-16



SHEBOYGAN AVENUE AND SEGOE ROAD ARE SCHEDULED FOR RESURFACING IN 2024. EXISTING PAVEMENT MARKINGS SHOWN ON THIS SHEET REFLECT THE PAVEMENT MARKINGS TO BE INSTALLED WITH THAT PROJECT.



REVISED 02/16/2024 JBH



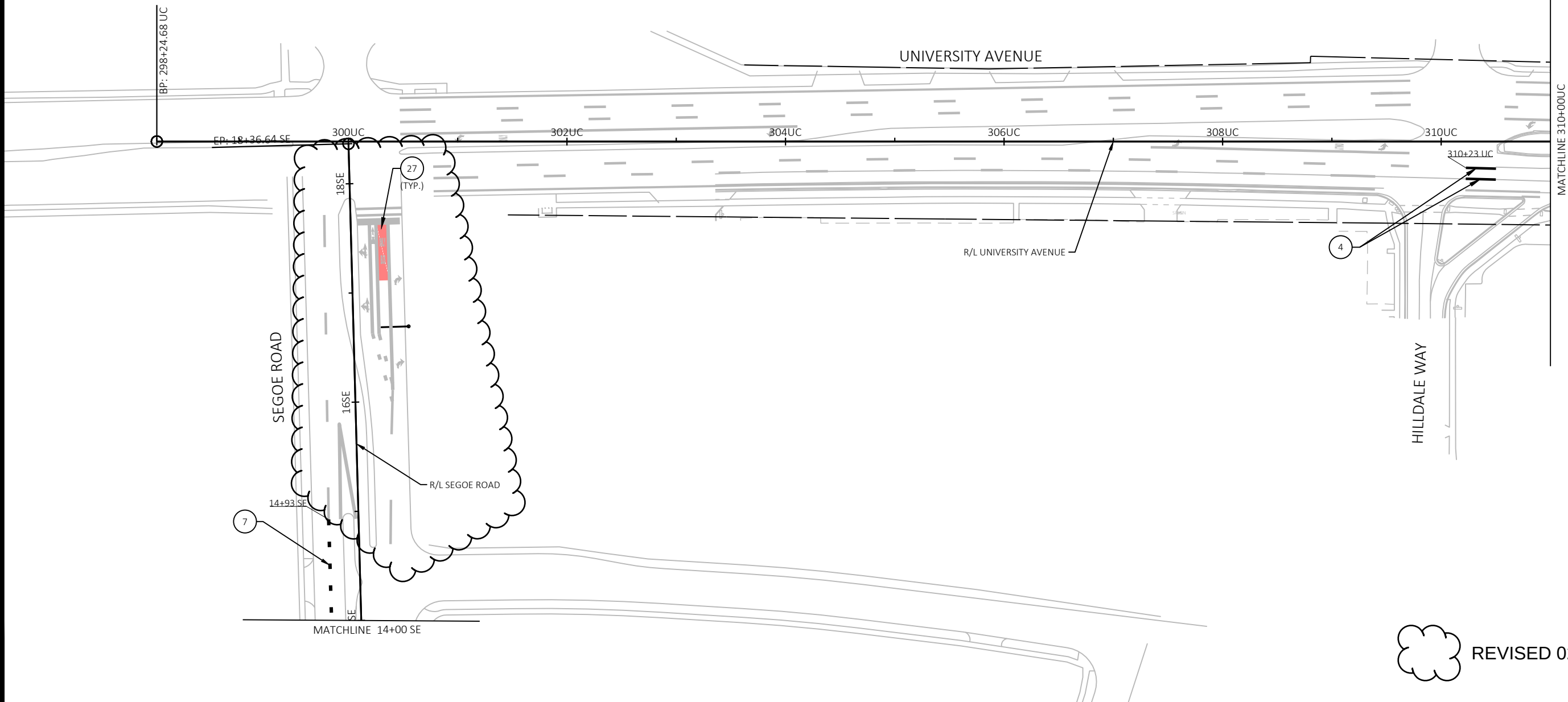
MARK	DESIGNED BY: KL ENG	DATE	BY	SCALE: 1"=100 FT
60631225P	60631225P	2024-02-16	JBH	
PLAN REVISION 11	PLAN REVISION 4	02/16/24	JBH	
PLAN REVISION 4	PLAN REVISION 4	04/28/23	JBH	

PAVEMENT MARKING	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P
M19-W

SHEBOYGAN AVENUE AND SEGOE ROAD ARE SCHEDULED FOR RESURFACING IN 2024. EXISTING PAVEMENT MARKINGS SHOWN ON THIS SHEET REFLECT THE PAVEMENT MARKINGS TO BE INSTALLED WITH THAT PROJECT.



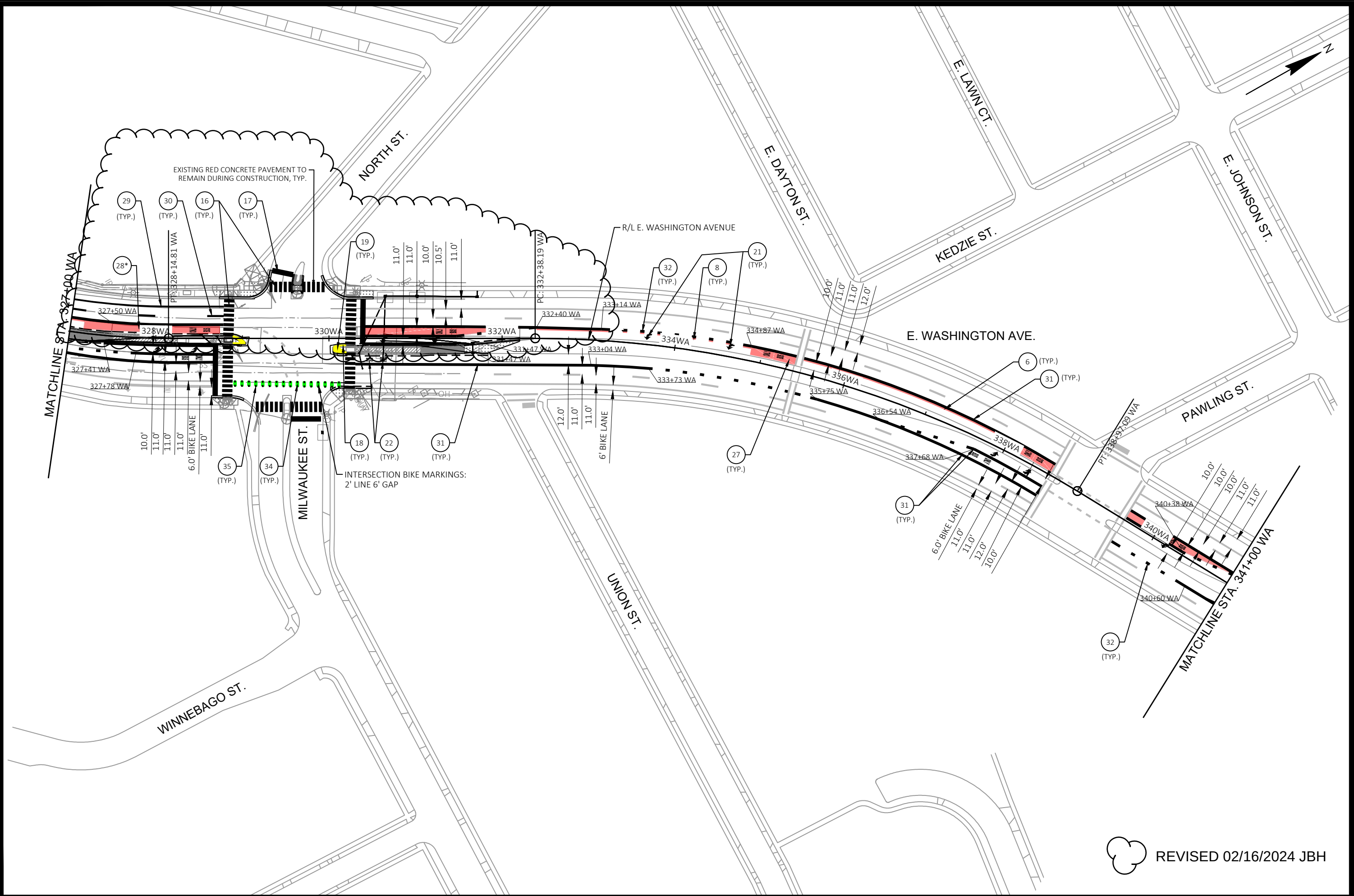
REVISED 02/16/2024 JBH

MARK	PLAN REVISION 11	02/16/24	JBH
Designed By: KL ENG	REVISION	DATE	BY
60631225P	2024-02-16		
Scale: 1"=100 FT			

PAVEMENT MARKING	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C

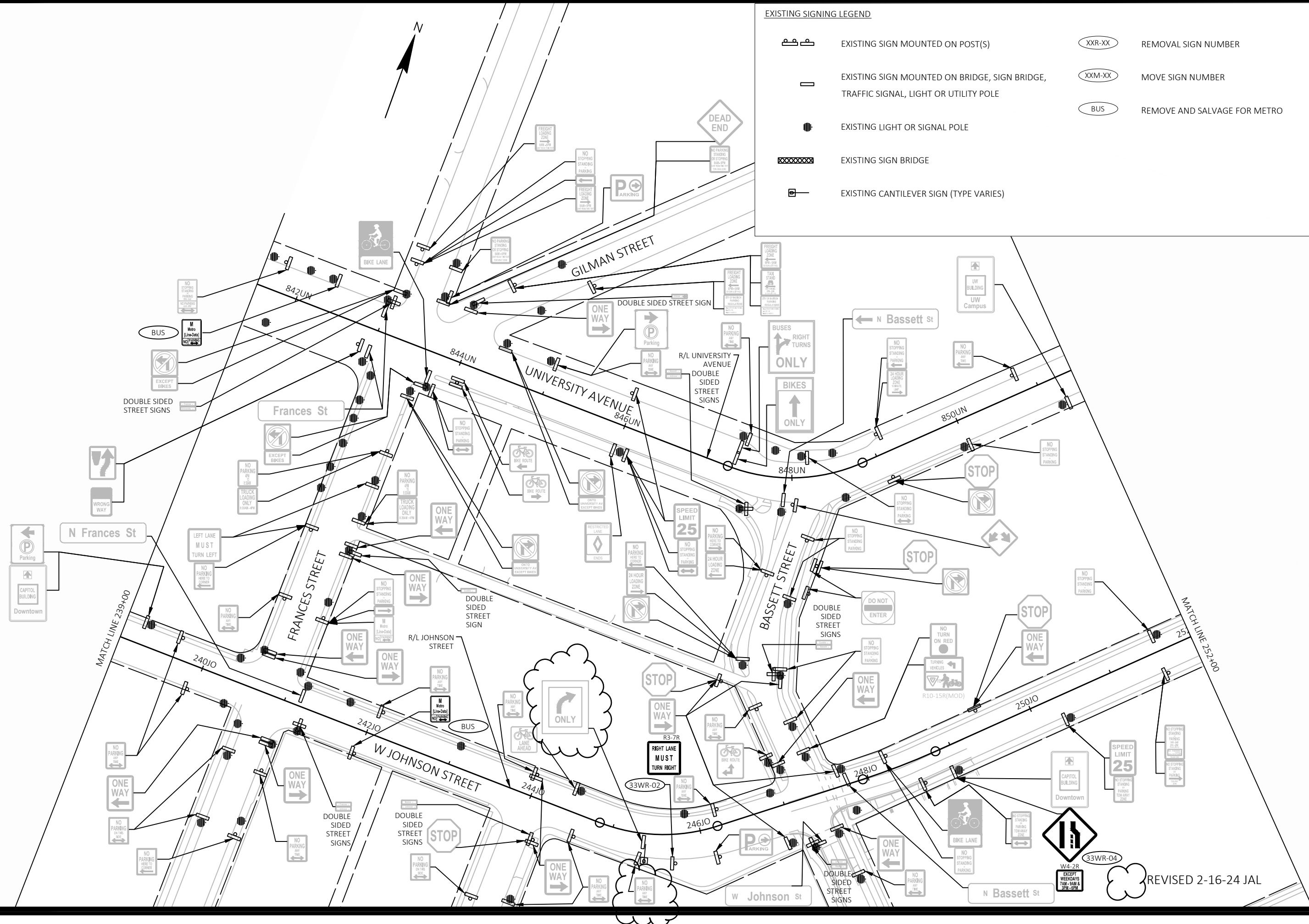


60631225P
M20-W




 REVISED 02/16/2024 JBH

PAVEMENT MARKING BUS RAPID TRANSIT CITY OF MADISON		60631225P CITY OF MADISON, DANE COUNTY, WI CONTRACT NO: 60631225C
	60631225P M12-E	02/16/24 JBH PLAN REVISION 11 04/28/23 JBH PLAN REVISION 4 REVISION DATE 1 BY Scale: 1"=100 FT Designed By: KL ENG 60631225P



EXISTING SIGNING LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE, SIGN BRIDGE, TRAFFIC SIGNAL, LIGHT OR UTILITY POLE

EXISTING LIGHT OR SIGNAL POLE

EXISTING SIGN BRIDGE

EXISTING CANTILEVER SIGN (TYPE VARIES)

REMOVAL SIGN NUMBER

MOVE SIGN NUMBER

REMOVE AND SALVAGE FOR METRO

60631225P

EXISTING SIGNING & SIGN REMOVALS

60631225P

CITY OF MADISON

BUS RAPID TRANSIT

CITY OF MADISON

2/16/24

PLAN REVISION 4

DATE

4/27/23

PLAN REVISION 4

DATE

BY

REVISION

Scale: 1"=100 FT

MARK

Designed By: KL ENG

60631225P

60631225C

CONTRACT NO: 60631225C

60631225P

SR-33W

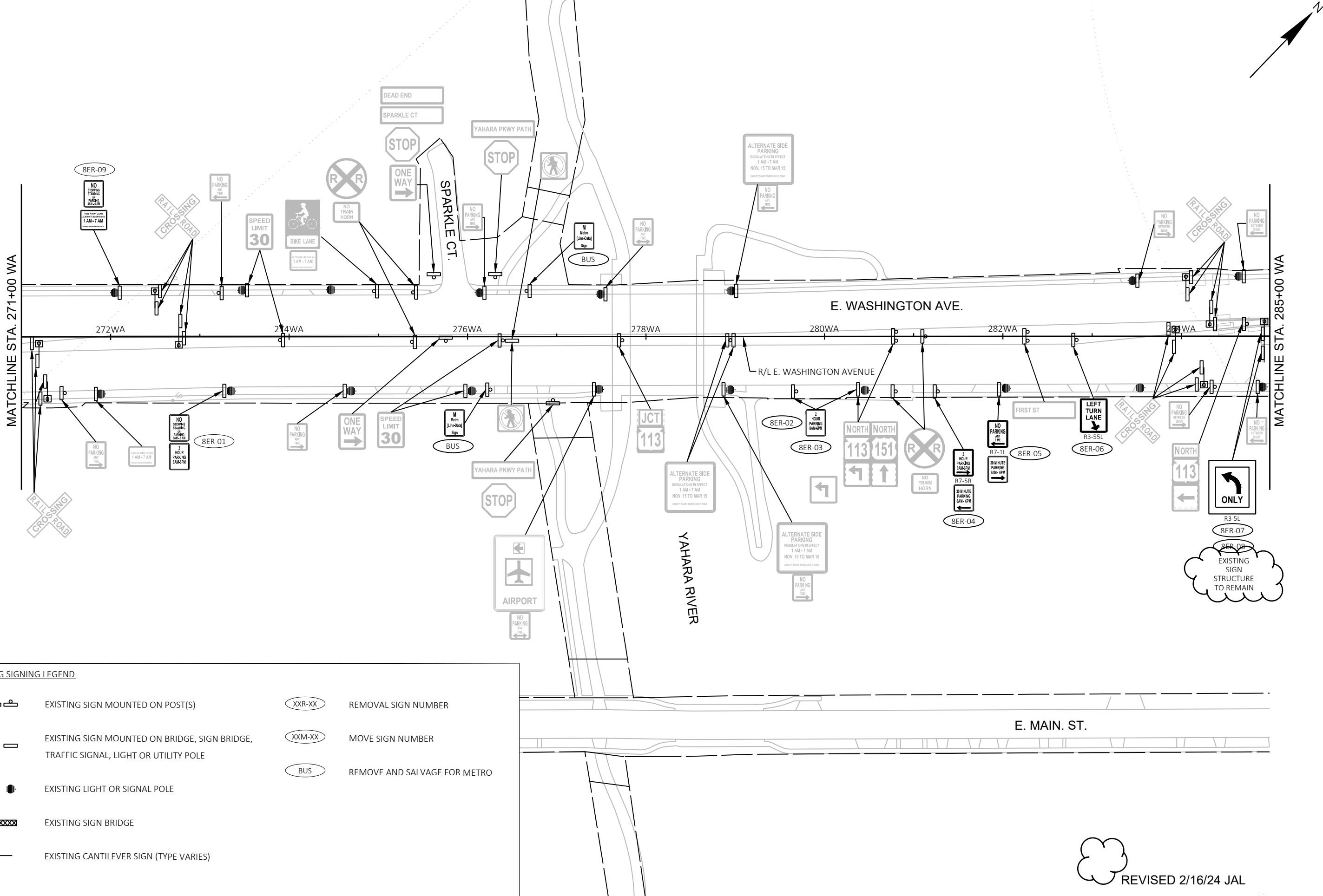
REVISED 2-16-24 JAL

FILE NAME : G:\AECOM\20063-000 MADISON BRT\CIVIL 3D\SHEETS\OTHER\WEST\202302-PSXREM.DWG

LAST PLOT DATE : 2024-02-16

LAYOUT NAME - J04-33W

MATCHLINE STA. 271+00 WA



EXISTING SIGNING LEGEND

- | | | | |
|--|---|--|------------------------------|
| | EXISTING SIGN MOUNTED ON POST(S) | | REMOVAL SIGN NUMBER |
| | EXISTING SIGN MOUNTED ON BRIDGE, SIGN BRIDGE, TRAFFIC SIGNAL, LIGHT OR UTILITY POLE | | MOVE SIGN NUMBER |
| | EXISTING LIGHT OR SIGNAL POLE | | REMOVE AND SALVAGE FOR METRO |
| | EXISTING SIGN BRIDGE | | |
| | EXISTING CANTILEVER SIGN (TYPE VARIES) | | |



REVISED 2/16/24 JAL

EXISTING SIGNING & SIGN REMOVALS

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

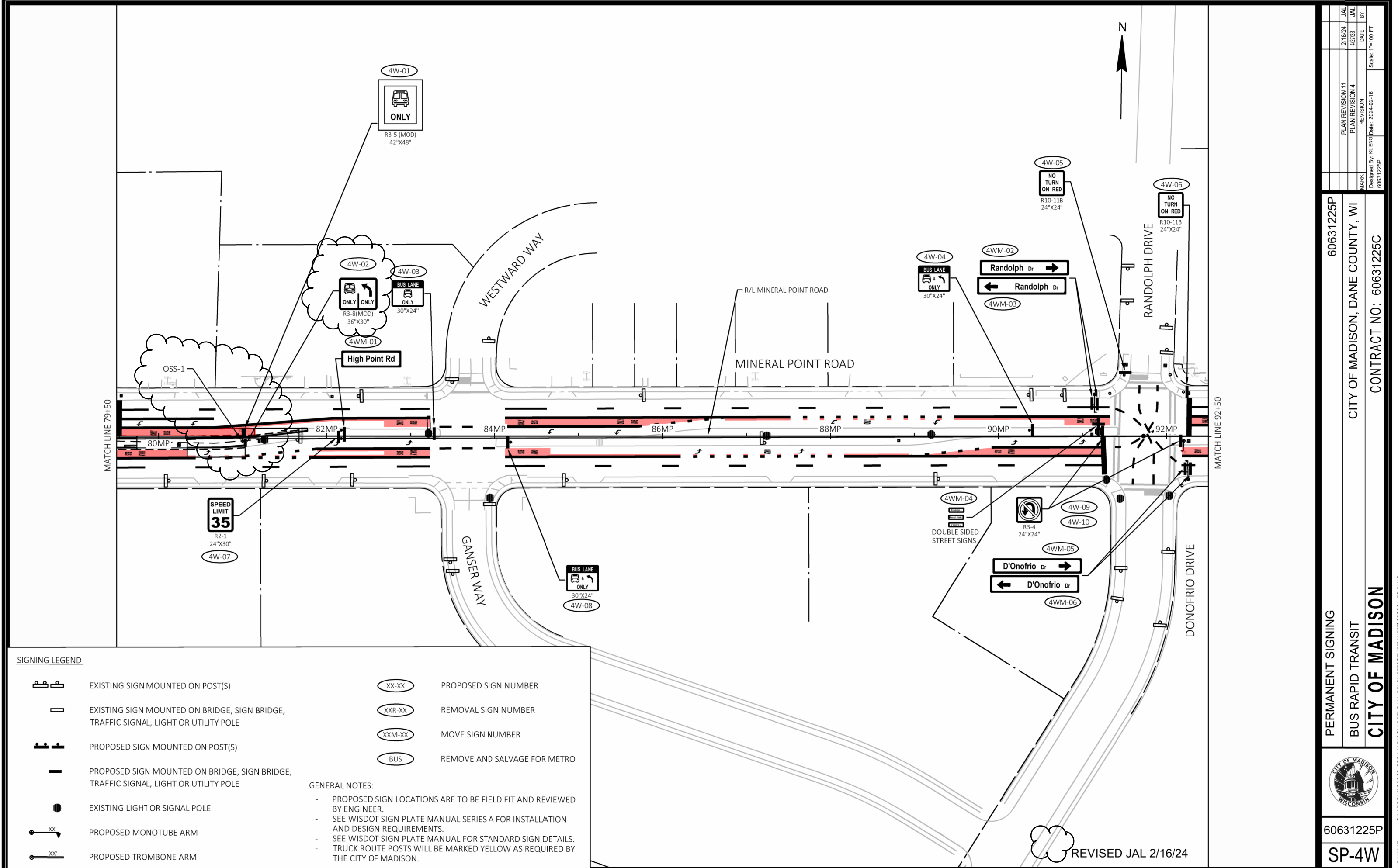
CONTRACT NO: 60631225C

PLAN REVISION 11	DATE	BY
2/16/24	JAL	
REVISION	DATE	BY
2024-02-17		
Designed By: KL Eng	Date: 2024-02-17	Scale: 1"=100 FT
60631225P		



60631225P

SR-8E



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		
	PROPOSED MONOTUBE ARM		
	PROPOSED TROMBONE ARM		

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.

60631225P

CITY OF MADISON, DANE COUNTY, WI

60631225C

PERMANENT SIGNING

BUS RAPID TRANSIT

CITY OF MADISON

2/16/24

PLAN REVISION 11

DATE

4/27/23

PLAN REVISION 4

DATE

JAL

REVISION

BY

60631225P

Designed By: KL ENG

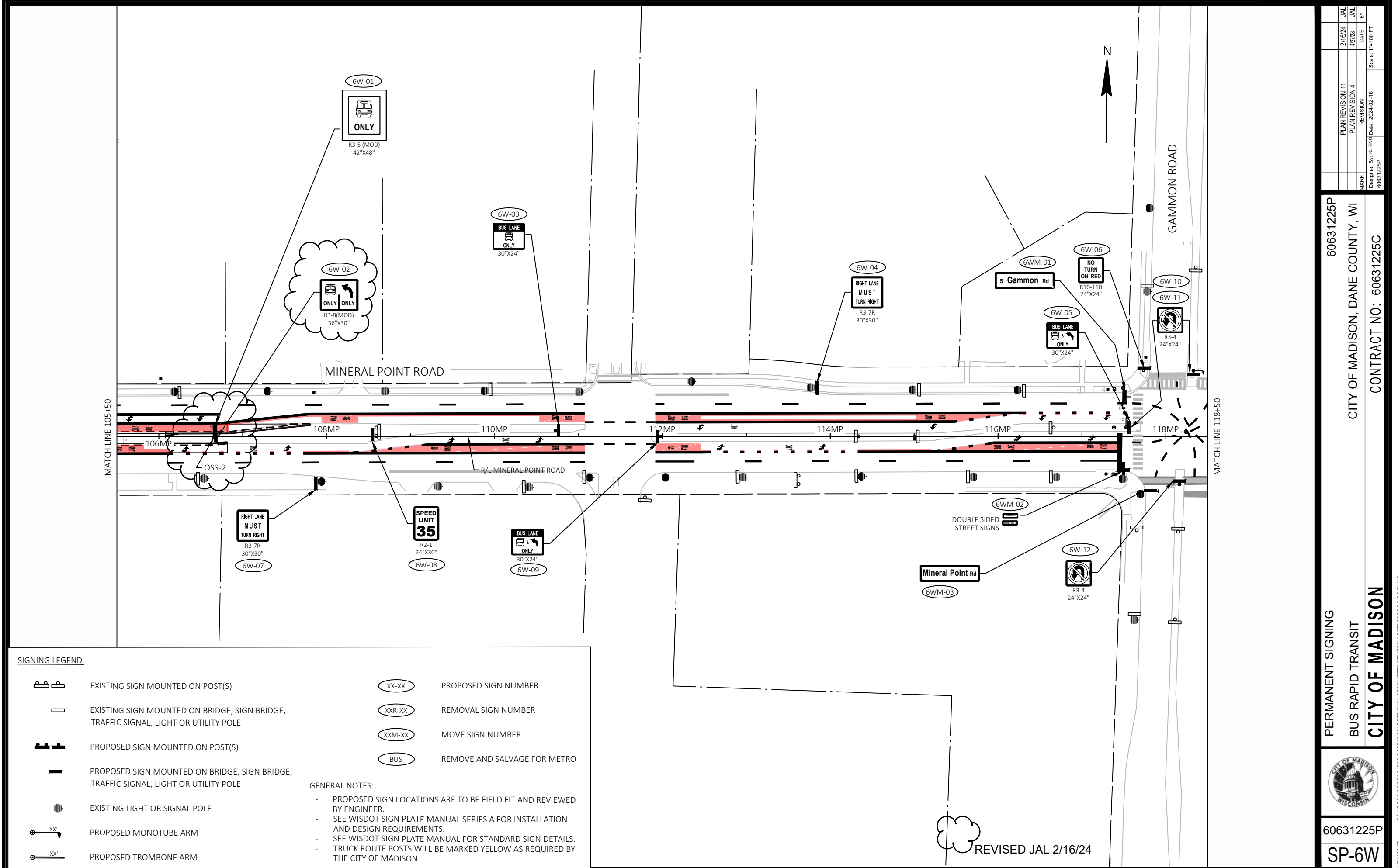
Scale: 1"=100 FT

60631225P

SP-4W

FILE NAME: G:\AECOM\20063-000 MADISON BRT\CIVIL 3D\SHEET\OTHER\WEST\023201-PS.DWG

REVISOR: JAL 2/16/24



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 MONOTUBE ARM
- 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	DESIGNED BY: KL ENG	DATE	BY
60631225P	2024-02-16	42723	JAL
PLAN REVISION 4	REVISION	2/16/24	JAL
PLAN REVISION 11	REVISION	2/16/24	JAL

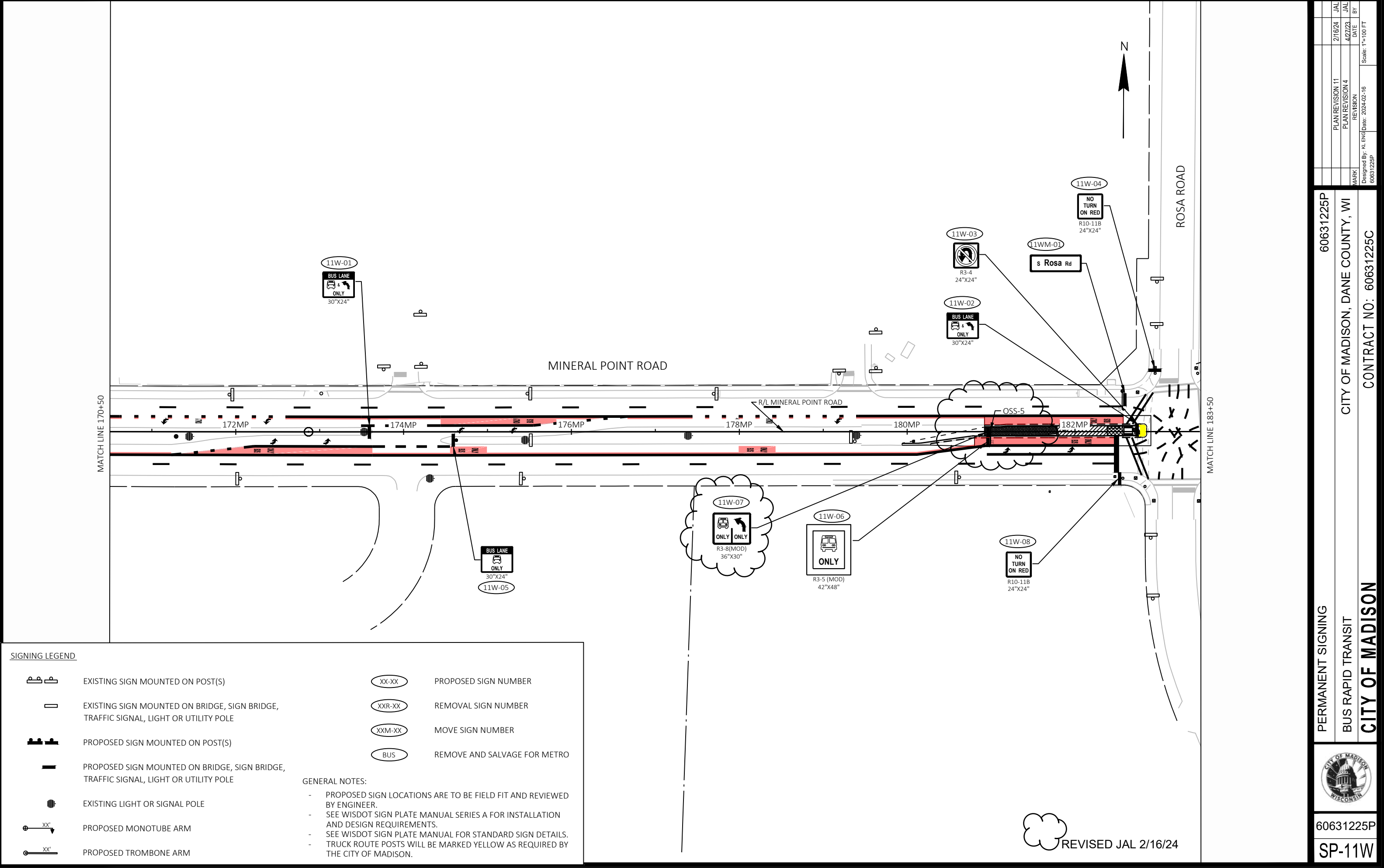
60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P
SP-6W



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 MONOTUBE ARM

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.

PERMANENT SIGNING

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

SP-11W

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLAN REVISION 11	JAL	2/16/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
MARK	Designed By: KL ENG	60631225P

Scale: 1"=100 FT

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 MONOTUBE ARM



PROPOSED TROMBONE ARM



PROPOSED SIGN NUMBER



REMOVAL SIGN NUMBER



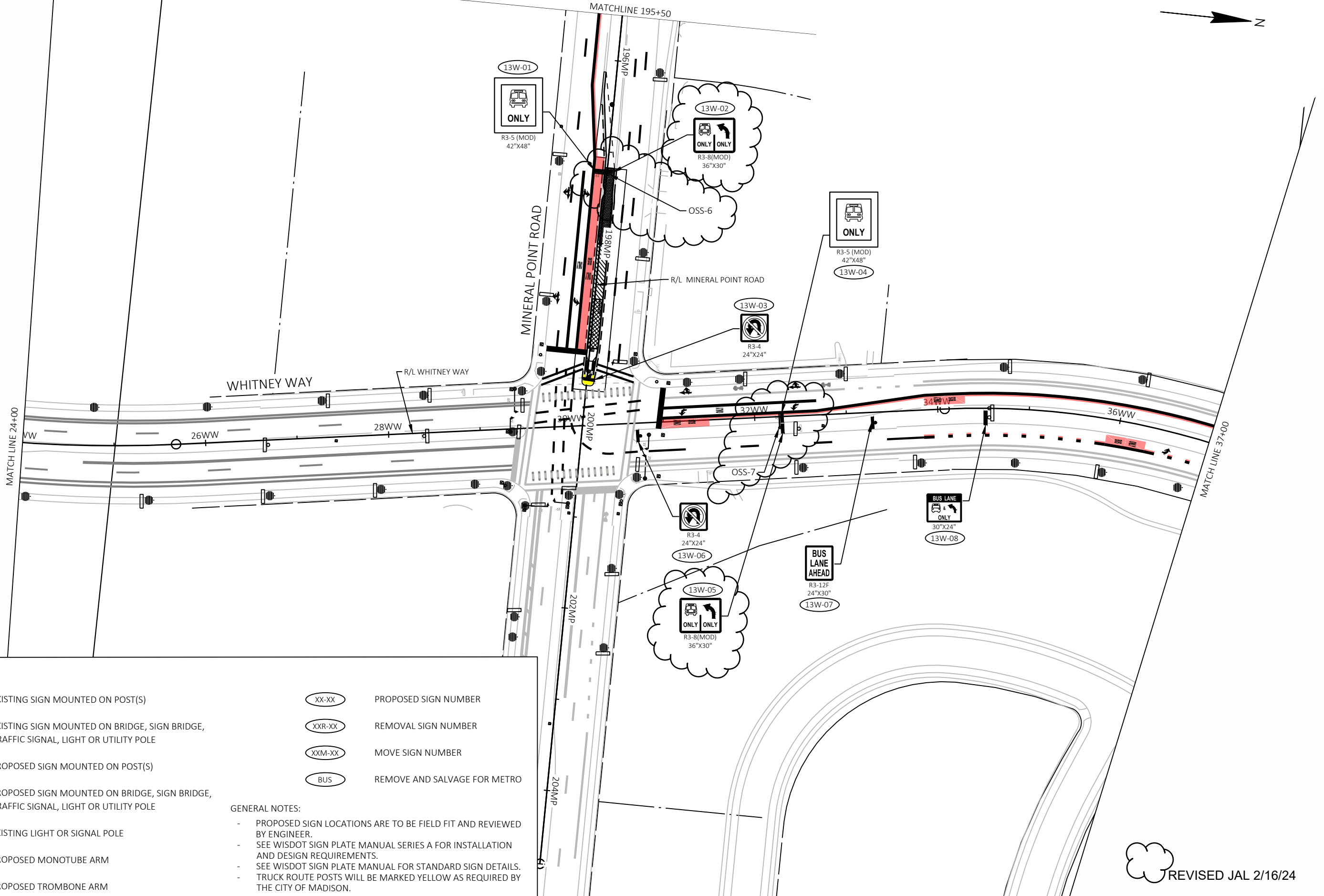
MOVE SIGN NUMBER



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.



PERMANENT SIGNING

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLAN REVISION 11	JAL	2/16/24
PLAN REVISION 4	SJT	4/27/23
REVISION	DATE	BY
MARK	Designed By: KL ENG	Date: 2024-02-16
60631225P	Scale: 1"=100 FT	

60631225P
SP-13W



REVISED JAL 2/16/24

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 MONOTUBE ARM

 PROPOSED TROMBONE ARM

 XX-XX PROPOSED SIGN NUMBER

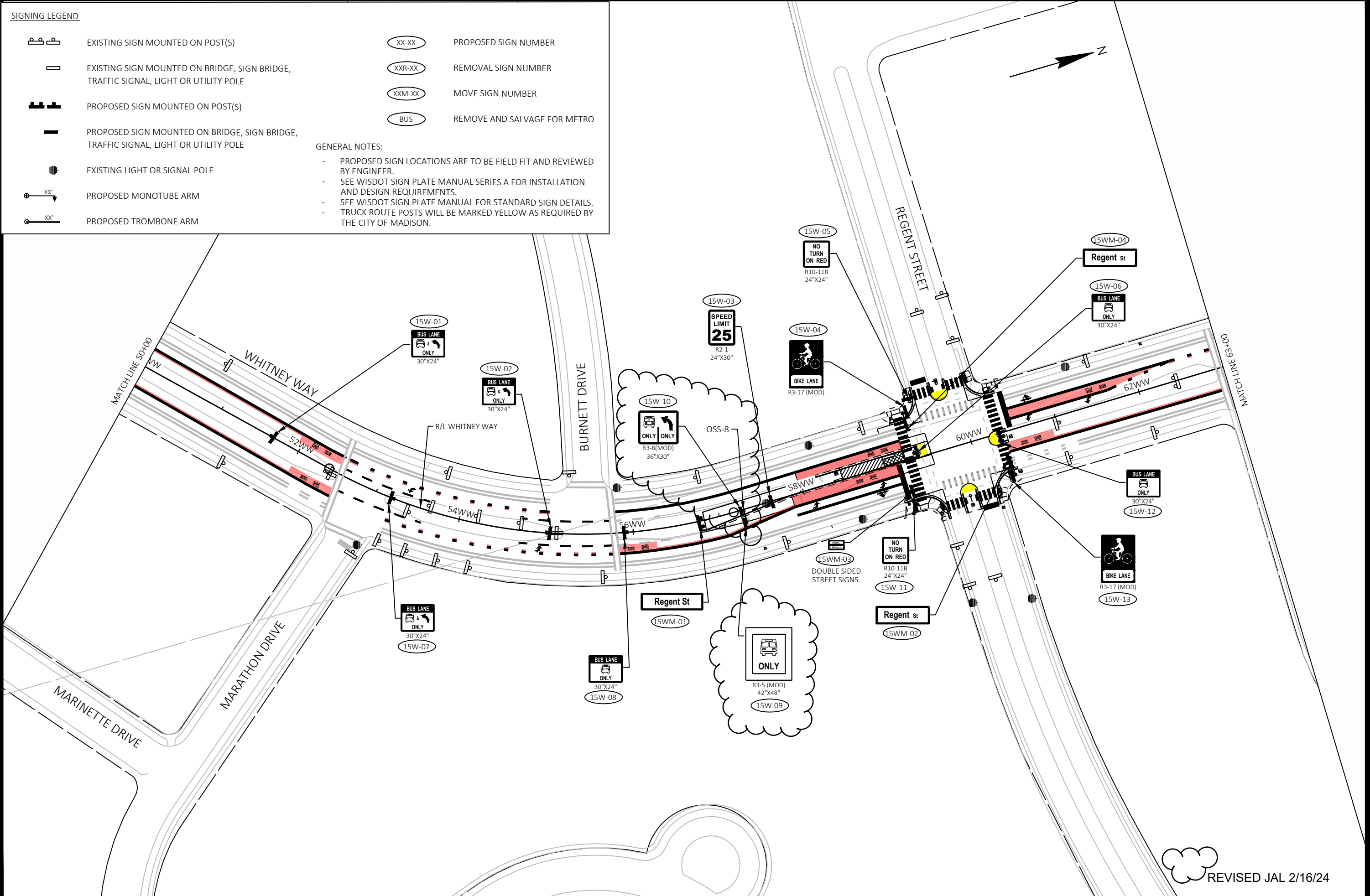
 XXR-XX REMOVAL SIGN NUMBER

 XXM-XX MOVE SIGN NUMBER

 BUS 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.



60631225P

CITY OF MADISON

60631225P

PERMANENT SIGNING

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

2/16/24

4/27/23

DATE

BY

PLAN REVISION 11

PLAN REVISION 4

REVISION

Designed By: KL ENG

60631225P

60631225P

SP-15W

REVIS

2024-02-16

Scale: 1"=100 FT

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 MONOTUBE ARM



PROPOSED TROMBONE ARM



PROPOSED SIGN NUMBER



REMOVAL SIGN NUMBER



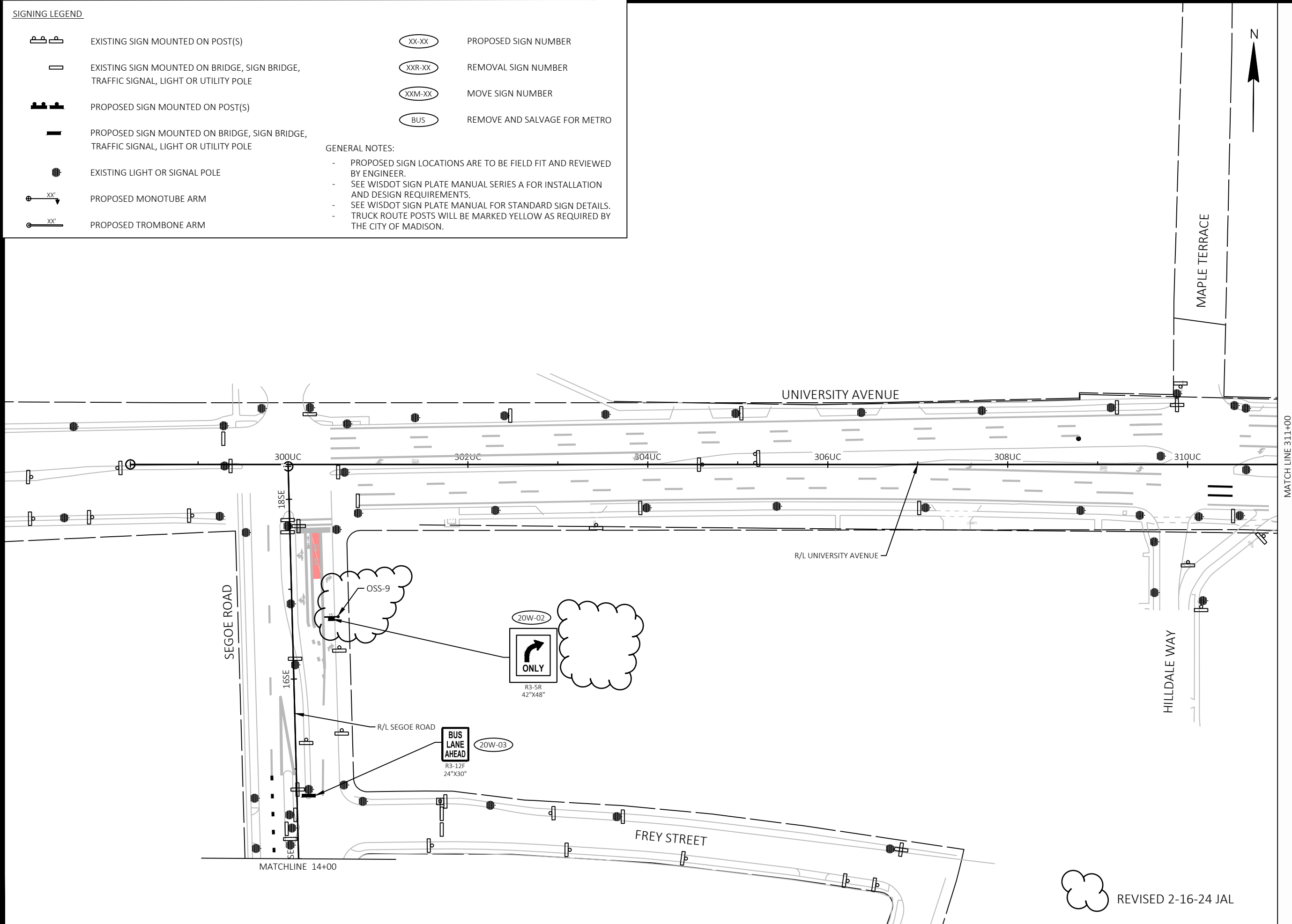
MOVE SIGN NUMBER



REMOVE AND SALVAGE FOR METRO

GENERAL NOTES:

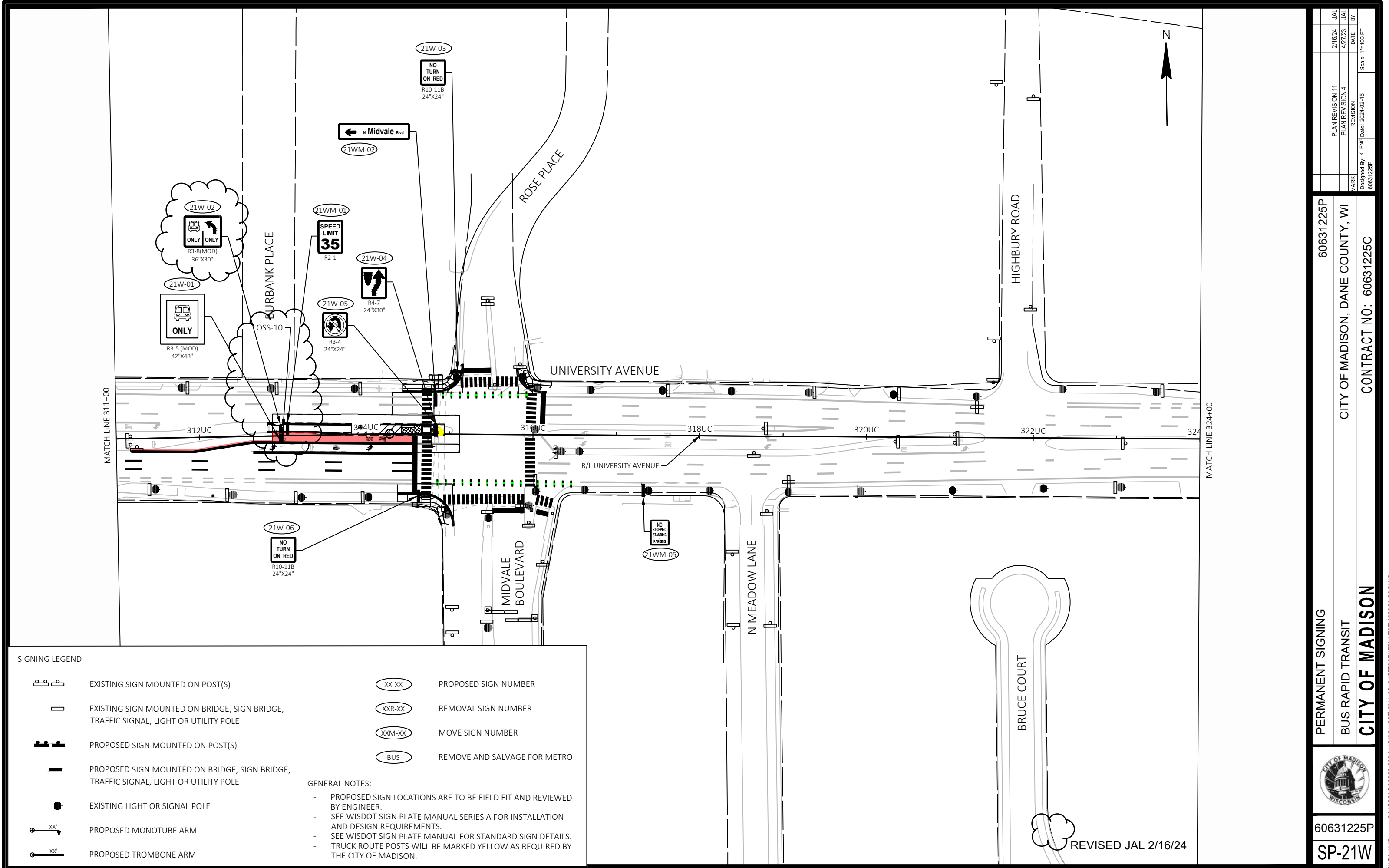
- PROPOSED SIGN LOCATIONS ARE TO BE FIELD FIT AND REVIEWED BY ENGINEER.
- SEE WISDOT SIGN PLATE MANUAL SERIES A FOR INSTALLATION AND DESIGN REQUIREMENTS.
- SEE WISDOT SIGN PLATE MANUAL FOR STANDARD SIGN DETAILS.
- TRUCK ROUTE POSTS WILL BE MARKED YELLOW AS REQUIRED BY THE CITY OF MADISON.

 REVISED 2-16-24 JAL[illegible]

PERMANENT SIGNING	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P
SP-20W



MARK	Designed By: KL ENG	Date: 2024-02-16	Scale: 1"=100 FT
60631225P			
PLAN REVISION 11	JAL	2/16/24	
PLAN REVISION 4	JAL	4/27/23	
REVISION		DATE	BY

60631225P

CITY OF MADISON, DANE COUNTY, WI

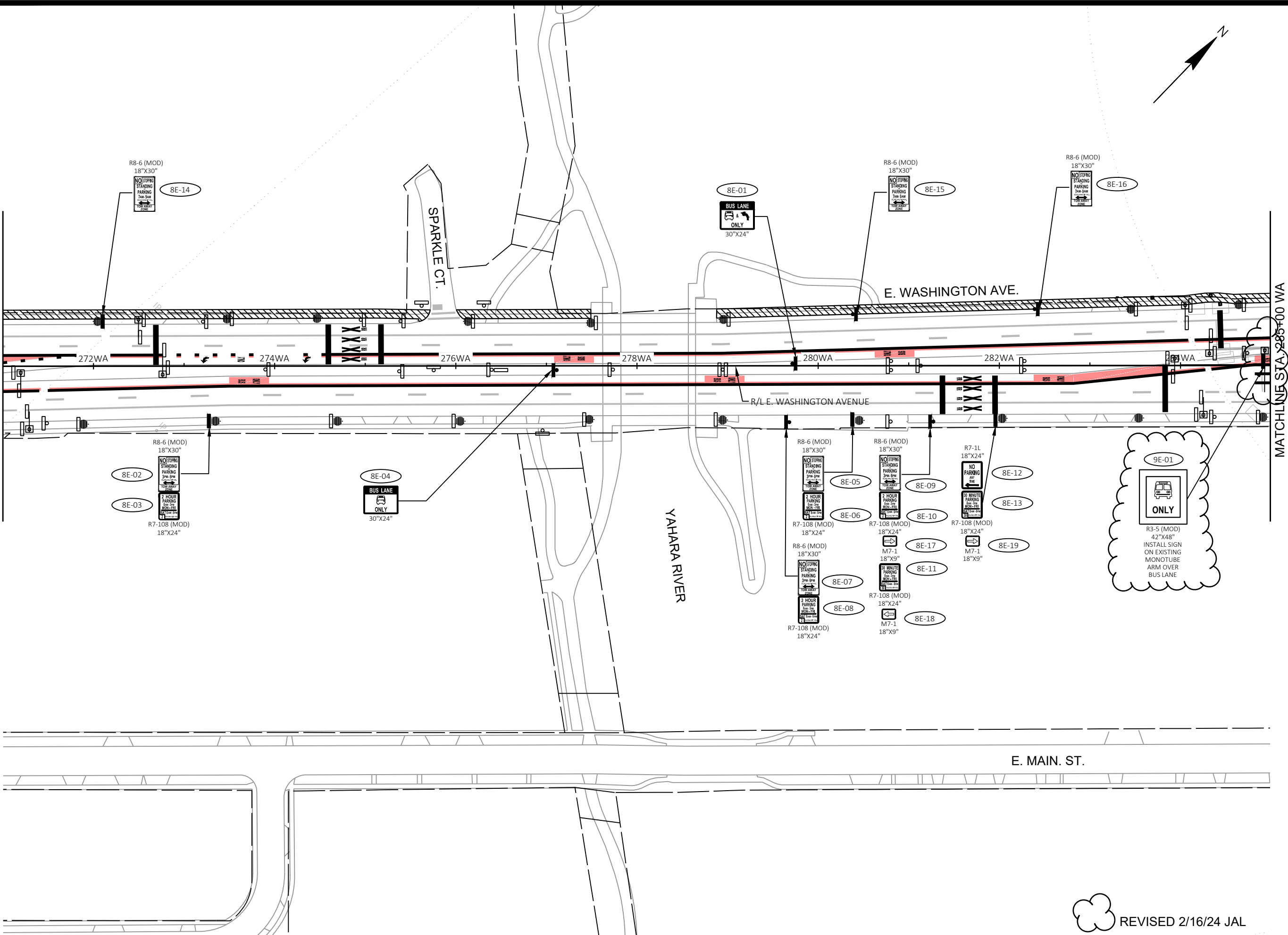
CONTRACT NO: 60631225C



60631225P

SP-21W

MATCHLINE STA. 271+00 WA



E. MAIN. ST.

MATCHLINE STA. 285+00 WA

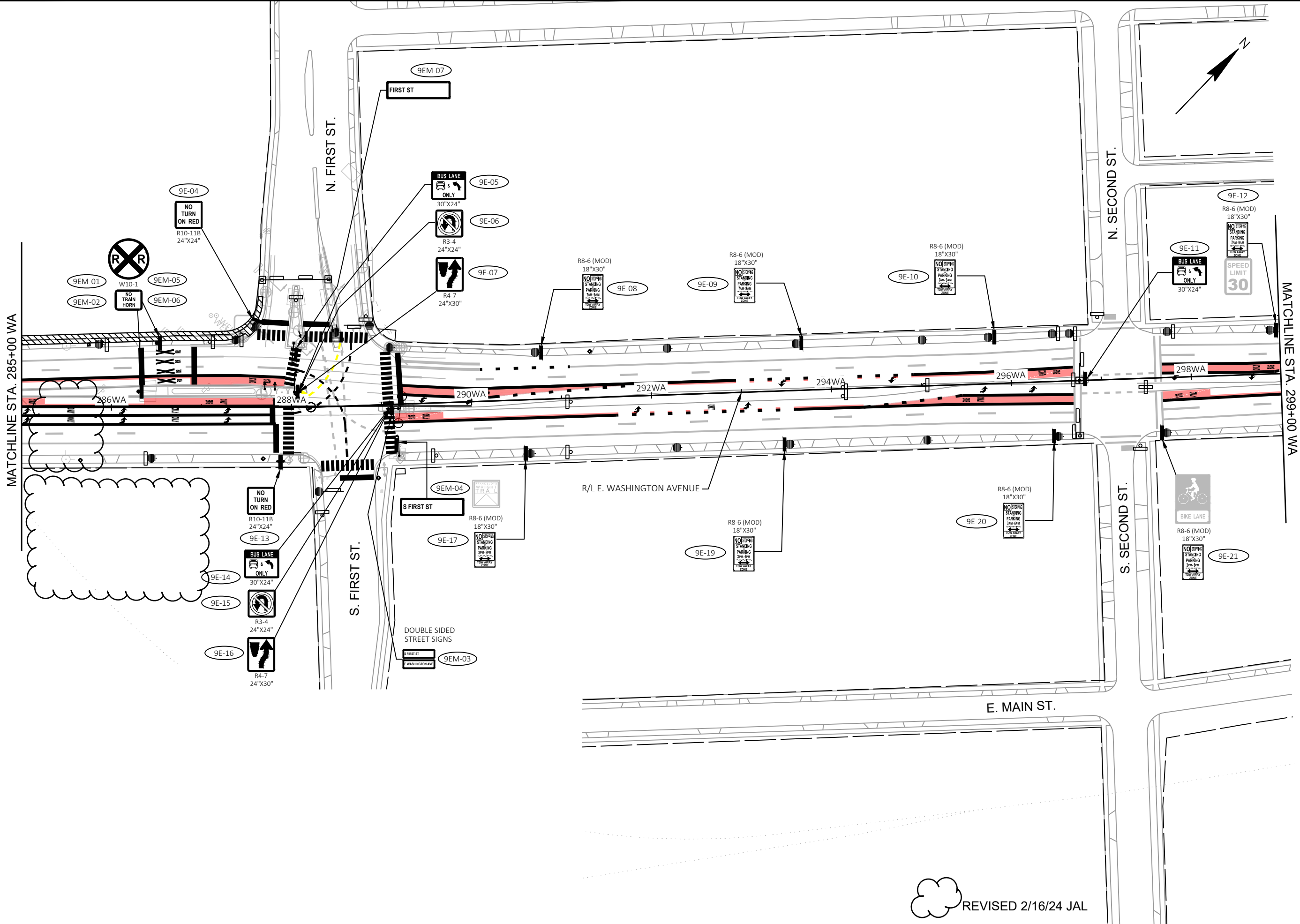
REVISED 2/16/24 JAL

PLAN REVISION 11	2-16-24	JAL
REVISION	DATE	BY
Designed By: KL ENG	Date: 2024-02-17	Scale: 1"=100 FT
60631225P		

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



60631225P
SP-8E



REVISED 2/16/24 JAL

PERMANENT SIGNING

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

SP-9E

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLAN REVISION 11

DATE 2/16/24

BY JAL

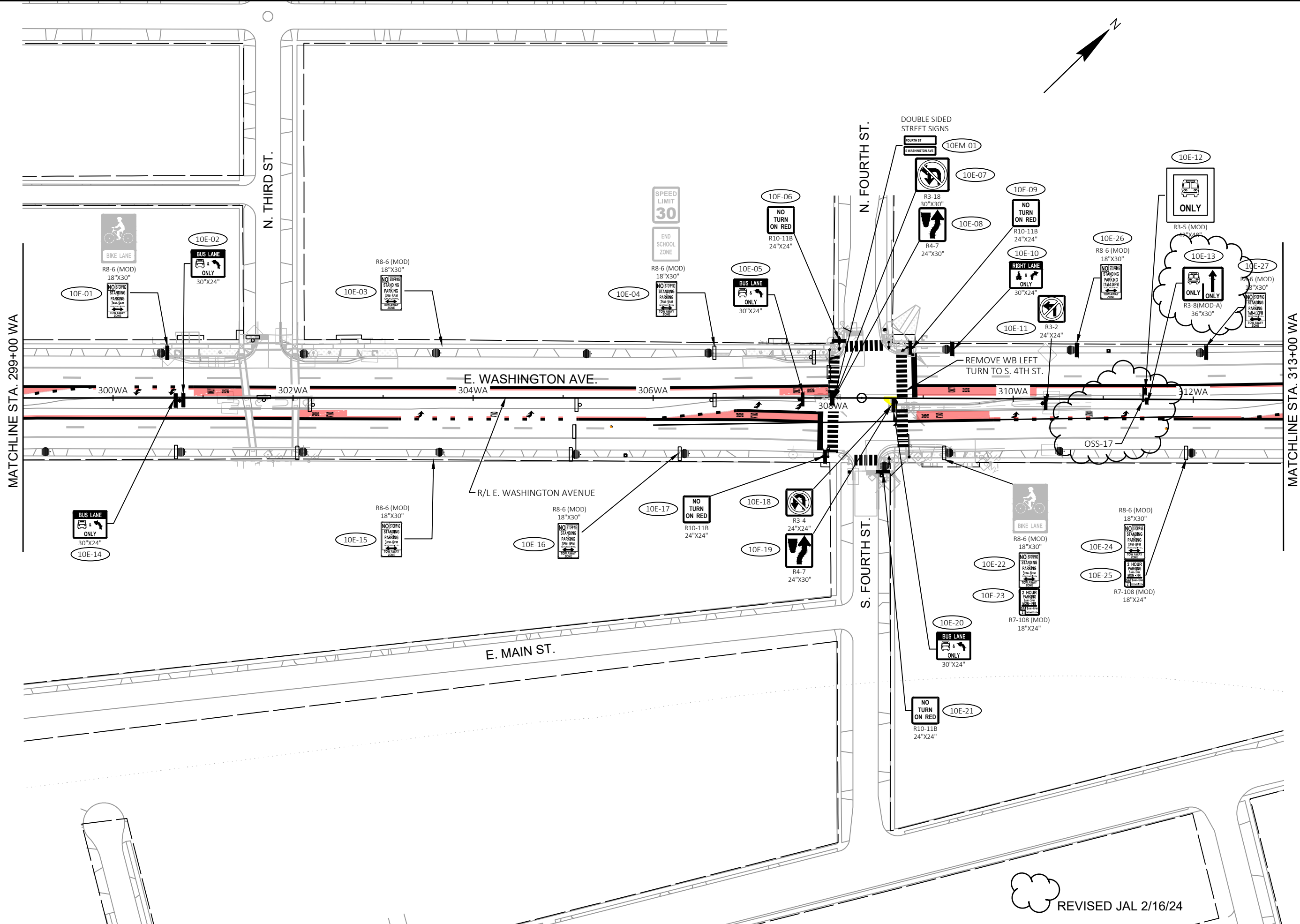
REVISION

DATE 2024-02-16

Designed By: KL ENG

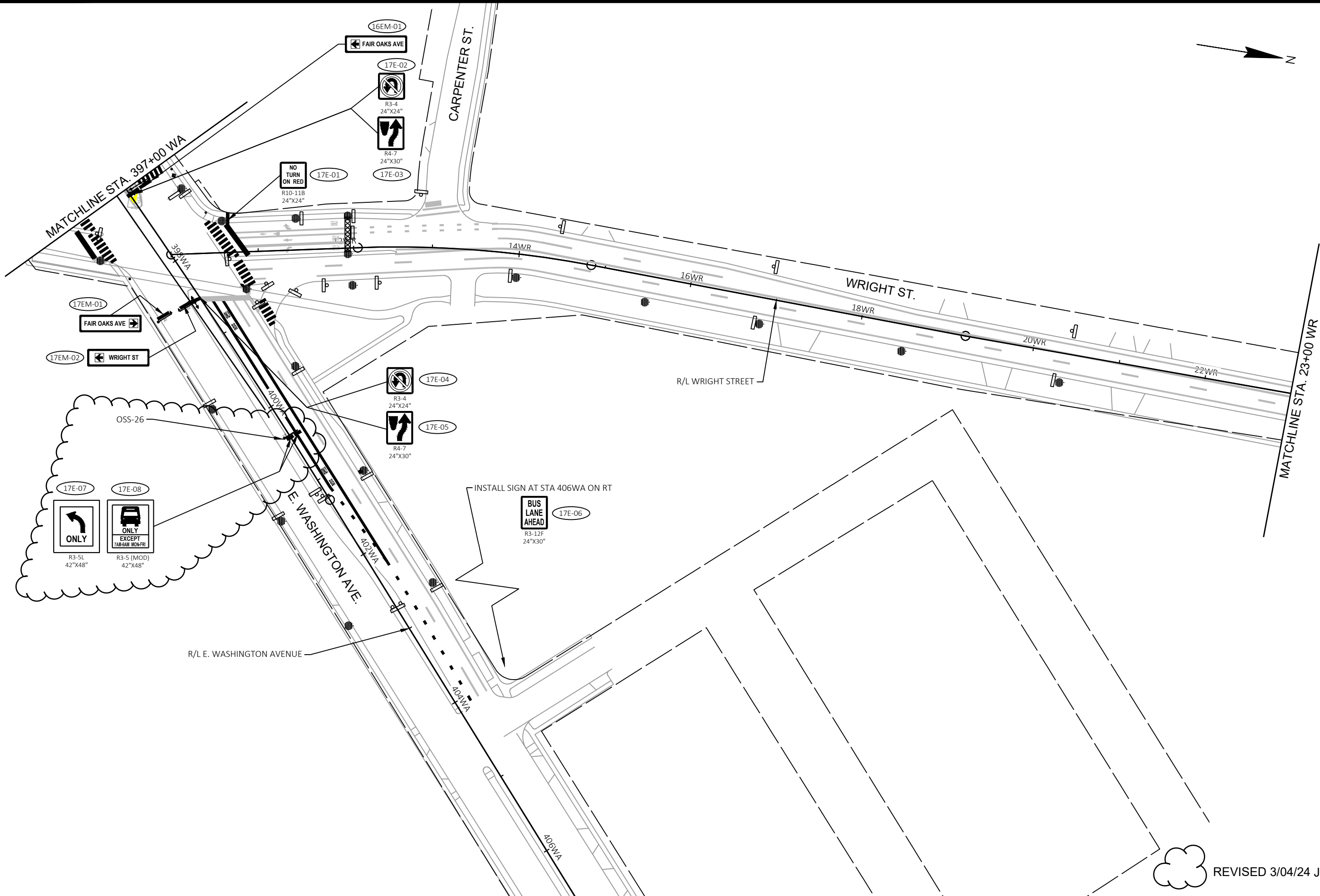
60631225P

Scale: 1"=100 FT



REVISED JAL 2/16/24

	60631225P		SP-10E		
	CITY OF MADISON				
	BUS RAPID TRANSIT				
	PERMANENT SIGNING				
60631225P		CITY OF MADISON, DANE COUNTY, WI		CONTRACT NO: 60631225C	
PLAN REVISION 11		PLAN REVISION 4		REVISION	
2/16/24		JAL		DATE	
4/27/23		SJT		BY	
MARK		Designed By: KL ENG		Date: 2024-02-16	
60631225P		Scale: 1"=100 FT			



PLAN REVISION 11	JAL	3/04/24
PLAN REVISION 5	JAL	7/21/23
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
MARK	Designed By: KL ENG	Date: 2024-03-04
60631225P	Scale: 1"=100 FT	

60631225P

CITY OF MADISON, DANE COUNTY, WI

PERMANENT SIGNING

BUS RAPID TRANSIT

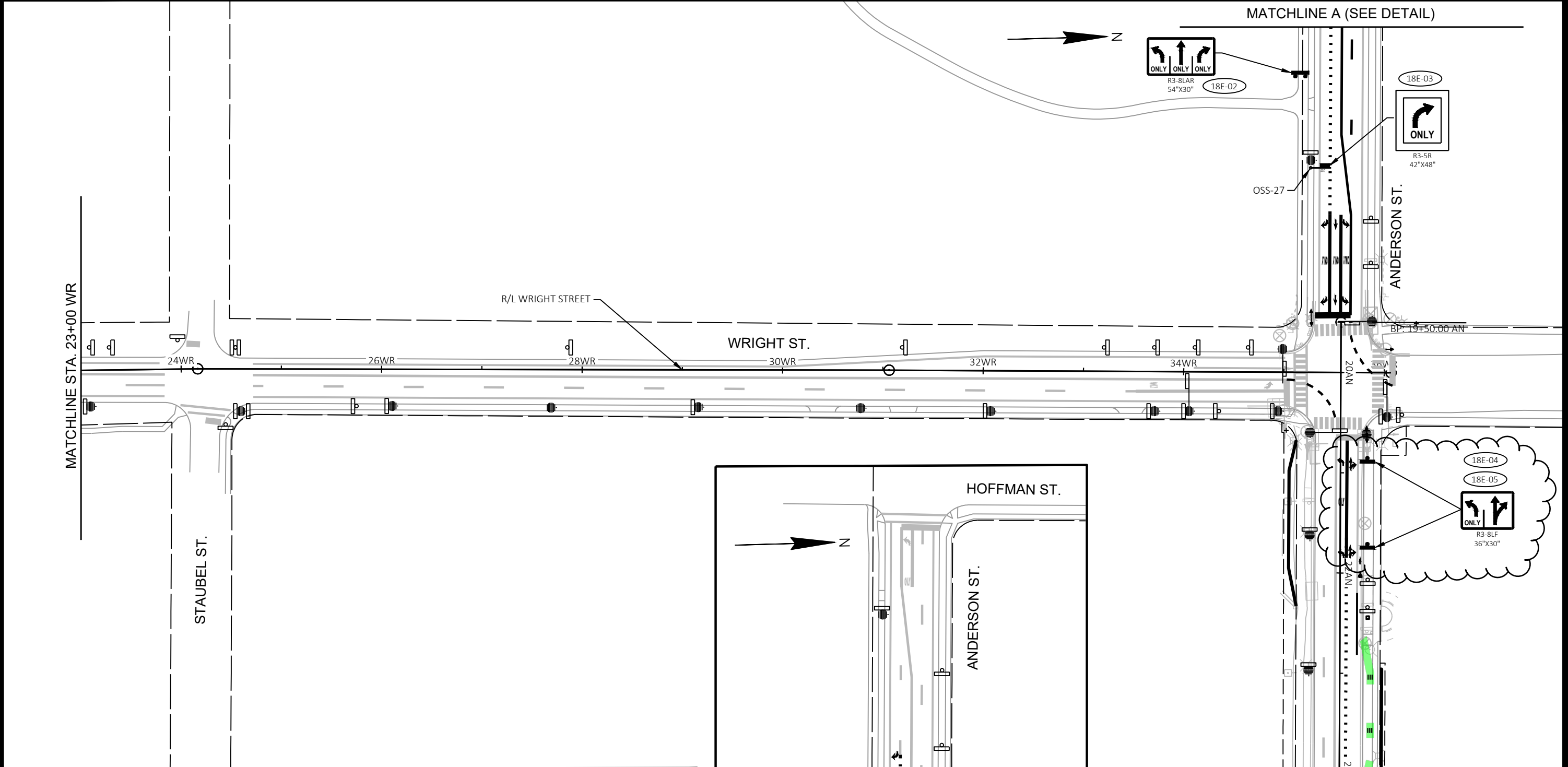
CITY OF MADISON

CONTRACT NO: 60631225C

60631225P

SP-17E

REVISED 3/04/24 JAL

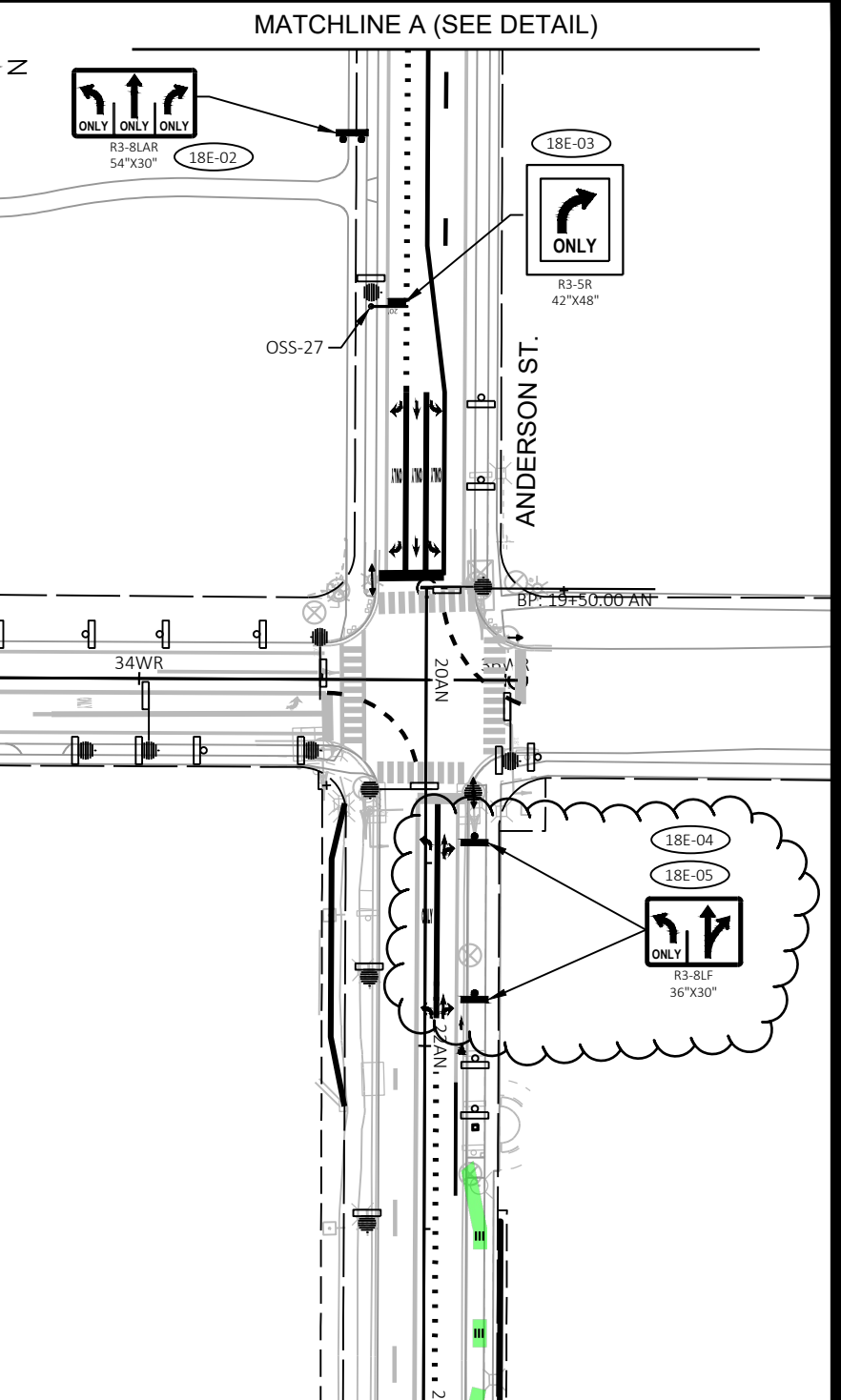
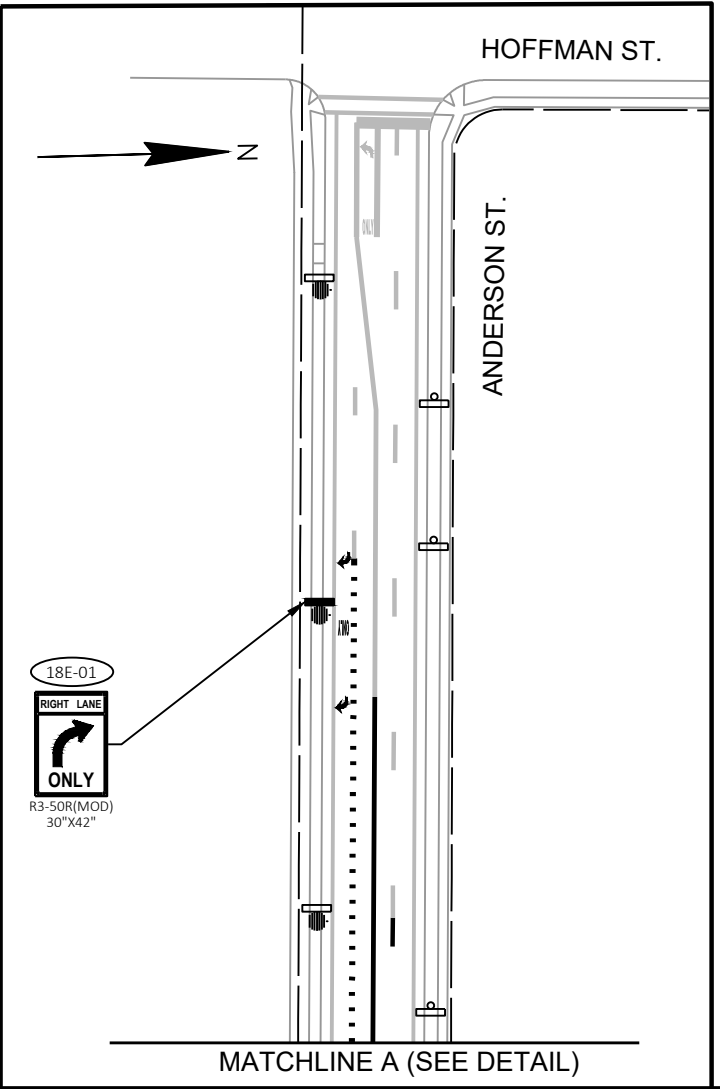


SIGNING LEGEND

	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		
	PROPOSED MONOTUBE ARM		
	PROPOSED TROMBONE ARM		

GENERAL NOTES:

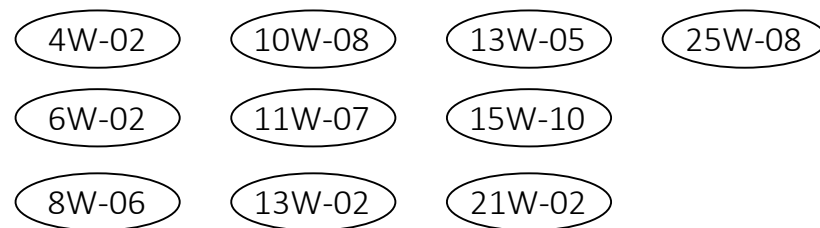
- PROPOSED SIGN LOCATIONS ARE TO BE FIELD FIT AND REVIEWED BY ENGINEER.
- SEE WISDOT SIGN PLATE MANUAL SERIES A FOR INSTALLATION AND DESIGN REQUIREMENTS.
- SEE WISDOT SIGN PLATE MANUAL FOR STANDARD SIGN DETAILS.
- TRUCK ROUTE POSTS WILL BE MARKED YELLOW AS REQUIRED BY THE CITY OF MADISON.



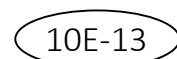
REVISED 3/04/24 JAL

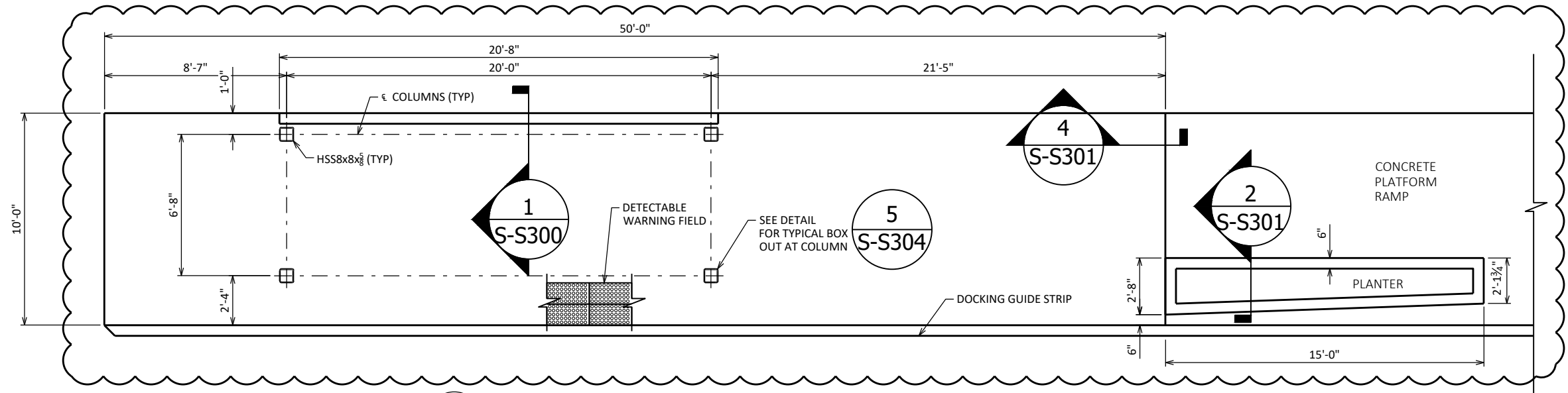
	PERMANENT SIGNING	60631225P
	BUS RAPID TRANSIT	
	CITY OF MADISON	
	CONTRACT NO: 60631225C	
CITY OF MADISON, DANE COUNTY, WI		
PLAN REVISION 11		3/04/24 JAL
PLAN REVISION 8		11/21/23 JAL
REVISION		DATE BY
Designed By: KL ENG		Date: 2024-03-04
60631225P		Scale: 1"=100 FT

1. ALL SIGNS TYPE II - TYPE H REFLECTIVE
2. COLOR:
BACKGROUND - WHITE
MESSAGE - BLACK
3. MESSAGE SERIES - D
4. FOR ADDITIONAL LAYOUT INFORMATION SEE
WISDOT STANDARD SIGN PLATE R3-8 (L) ARROW

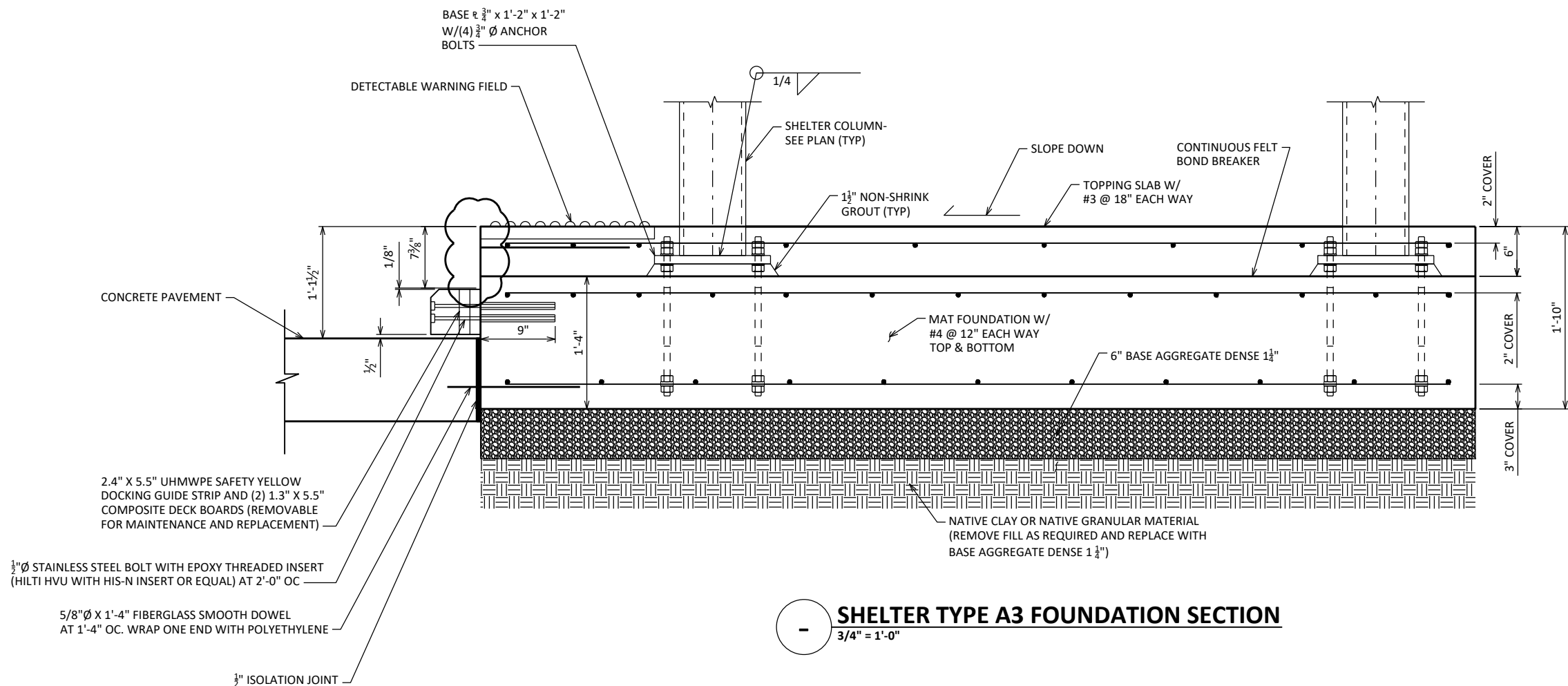


1. ALL SIGNS TYPE II - TYPE H REFLECTIVE
2. COLOR:
 BACKGROUND - WHITE
 MESSAGE - BLACK
3. MESSAGE SERIES - D
4. FOR ADDITIONAL LAYOUT INFORMATION SEE
 WISDOT STANDARD SIGN PLATE R3-8 (A) ARROW



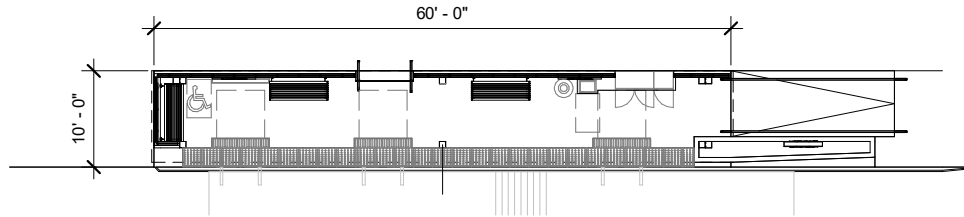


SHELTER TYPE A3 FOUNDATION PLAN
1" = 6'-0"

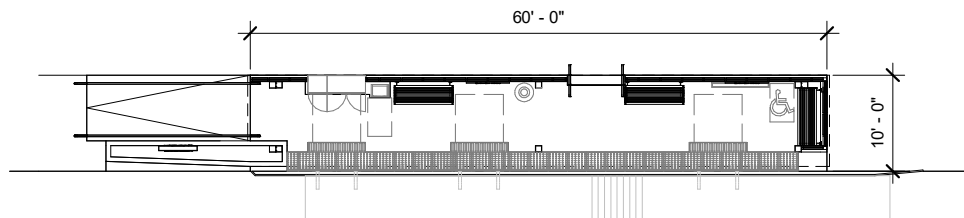


SHELTER TYPE A3 FOUNDATION SECTION
3/4" = 1'-0"

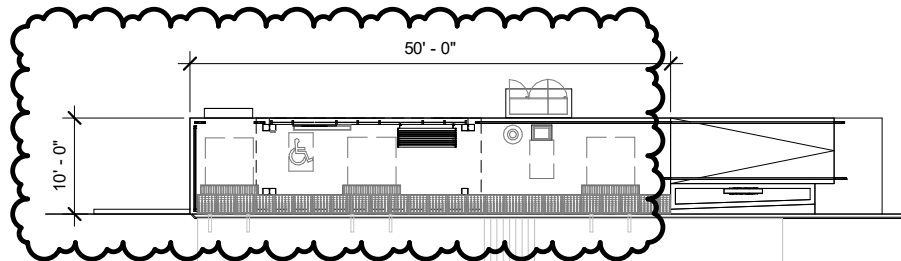
BUS SIZES SHOWN
ARE APPROXIMATE



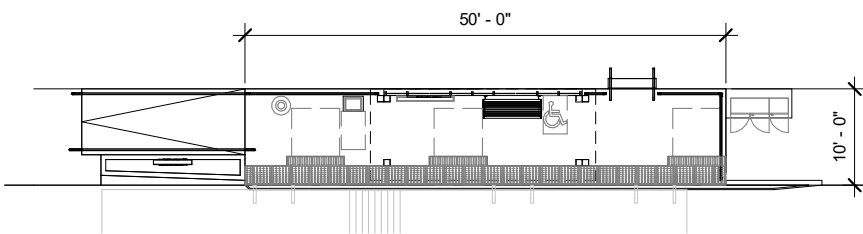
1 TYPE A1
Scale: 1" = 20'-0"



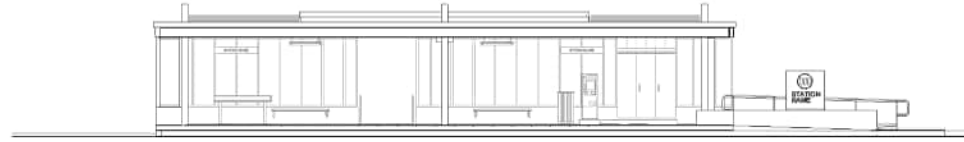
2	TYPE A2
	Scale: 1" = 20'-0"



3	TYPE A3
	Scale: 1" = 20'-0"



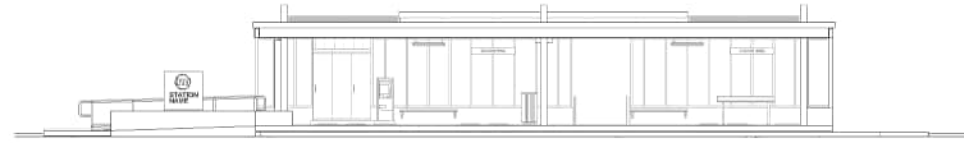
4	TYPE A4
	Scale: 1" = 20'-0"



5

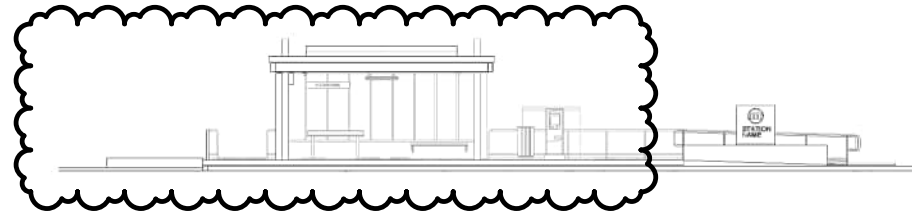
ELEVATION 01 - TYPE A1

Scale: 1" = 20'-0"



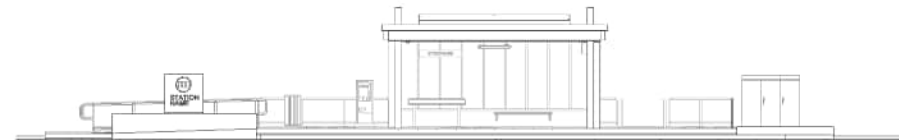
6 ELEVATION 01 - TYPE A2

Scale: 1" = 20'-0"



7 | **ELEVATION 01 - TYPE A3**

Scale: 1" = 20'-0"



8	ELEVATION 01 - TYPE A4
	Scale: 1" = 20'-0"

PLATFORM TYPE - A1
CURBSIDE
ENTRY RIGHT

PLATFORM SIZE: 60'-0"L x 10'-0"W
CANOPY SIZE: 60'-6"L x 9'-6"W

PLATFORM TYPE - A2
CURBSIDE
ENTRY LEFT

PLATFORM SIZE: 60'-0"L x 10'-0"W
CANOPY SIZE: 60'-6"L x 9'-6"W

PLATFORM TYPE - A3
CURBSIDE
ENTRY RIGHT

PLATFORM SIZE: 50'-0"L x 10'-0"W
CANOPY SIZE: 23'-5"L x 9'-6"W

PLATFORM TYPE - A4
CURBSIDE
ENTRY LEFT

PLATFORM SIZE: 50'-0"L x 10'-0"W
CANOPY SIZE: 23'-5"L x 9'-6"W

[illegible]

60631225P

CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO. 000040050

CONTRACT NO: 60631225C

OVERALL STATION TYPE A

BUS RAPID TRANSIT

CITY OF MARIETTA



60631225P

A100

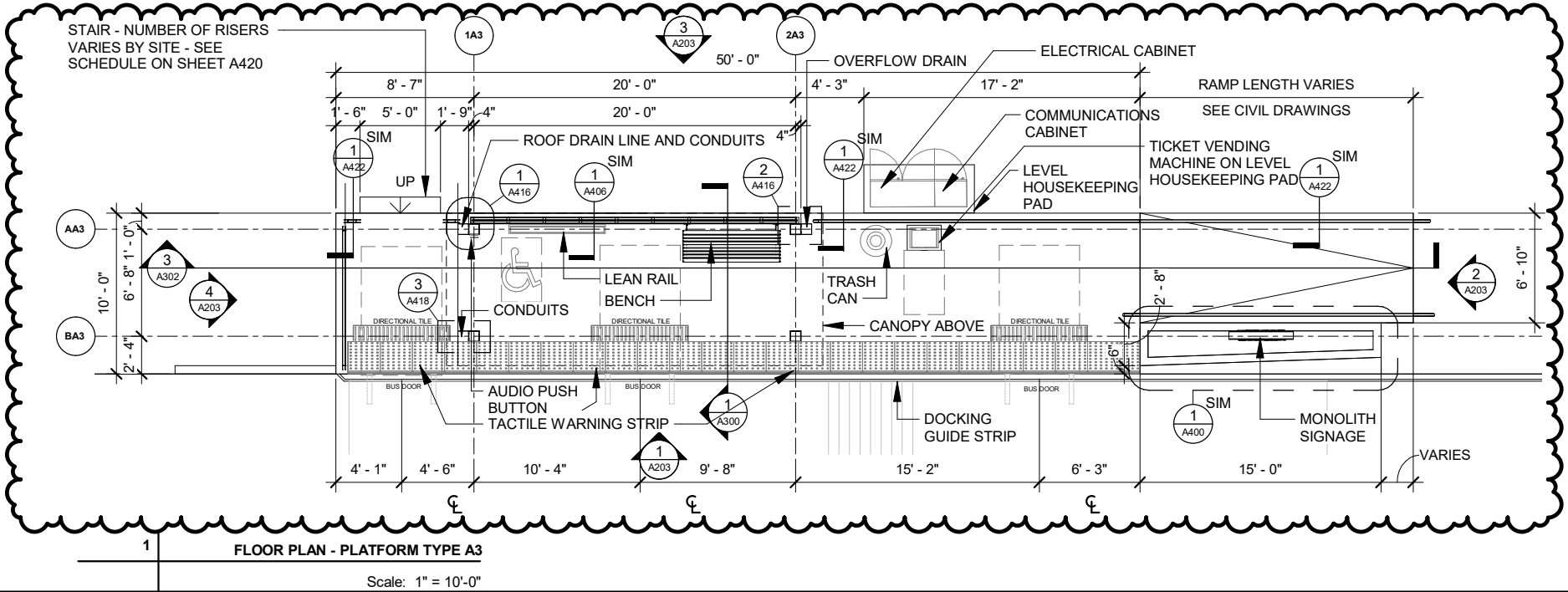
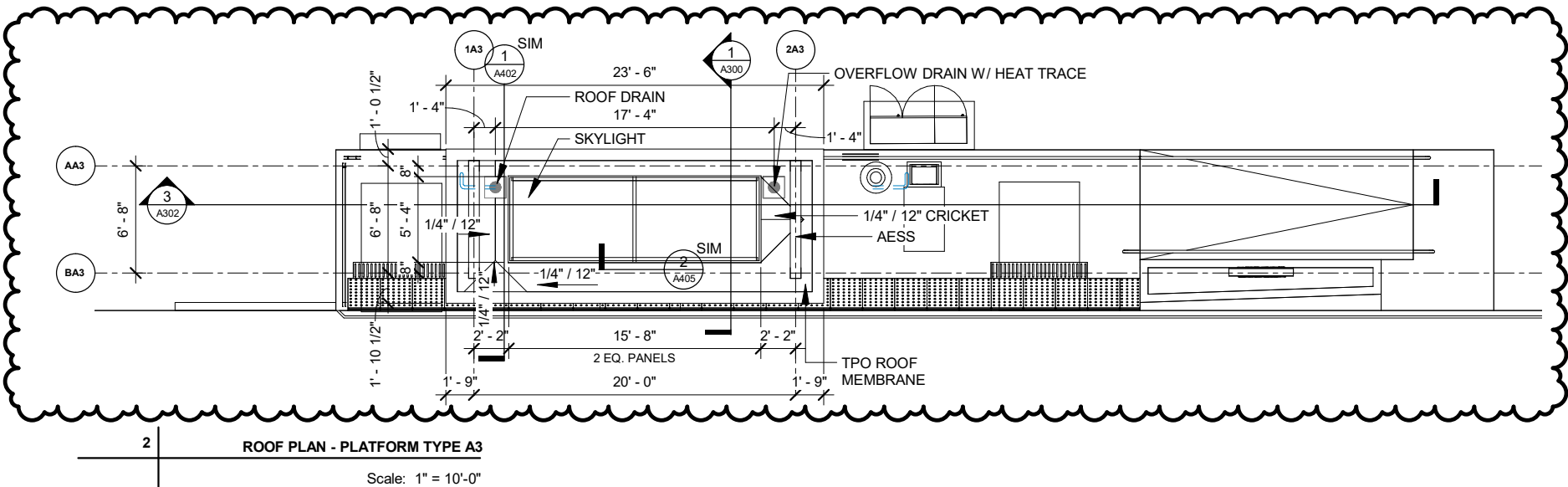
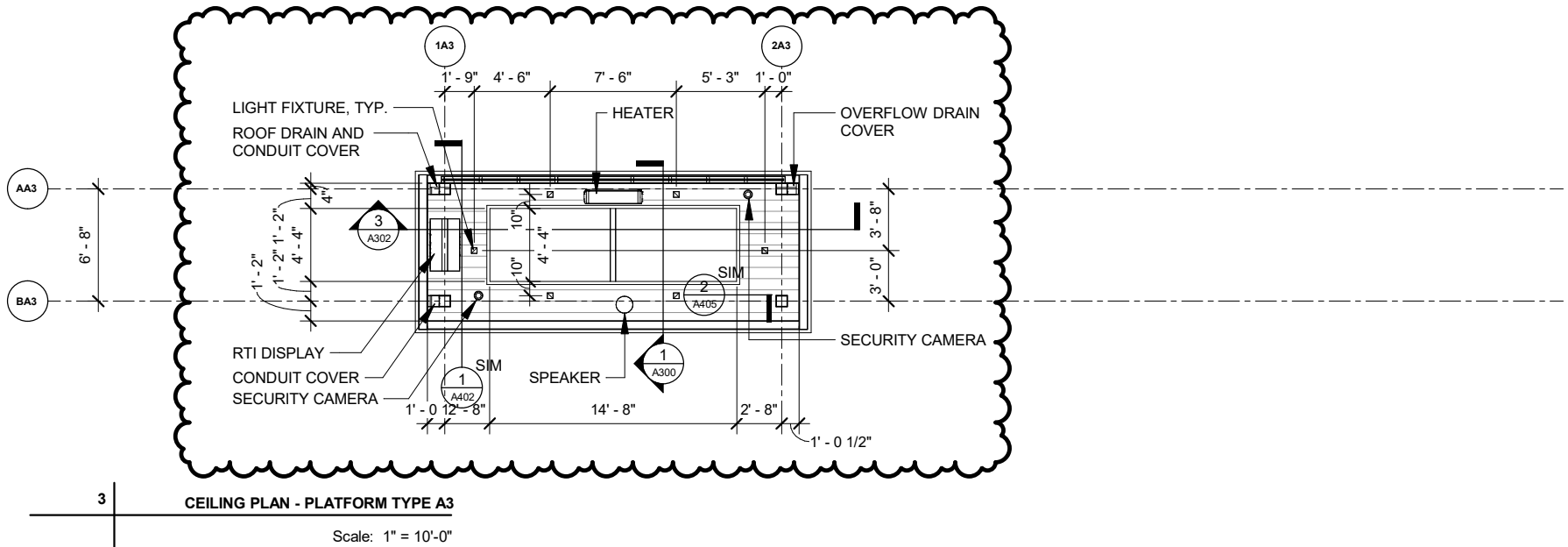
PLAN GRAPHIC SYMBOL LEGEND



ACCESSIBLE WAITING AREA -
30" X 48"



BOARDING/ALIGHTING
ZONE - 60" X 96"



MARK	REVISION	DATE	BY
7	REVISION 11	02/19/24	
4	REVISION 4	09/13/23	
DESIGNED BY	DSG	DATE	2/22/2024 4:00:23 PM

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLATFORM TYPE A3

BUS RAPID TRANSIT

CITY OF MADISON

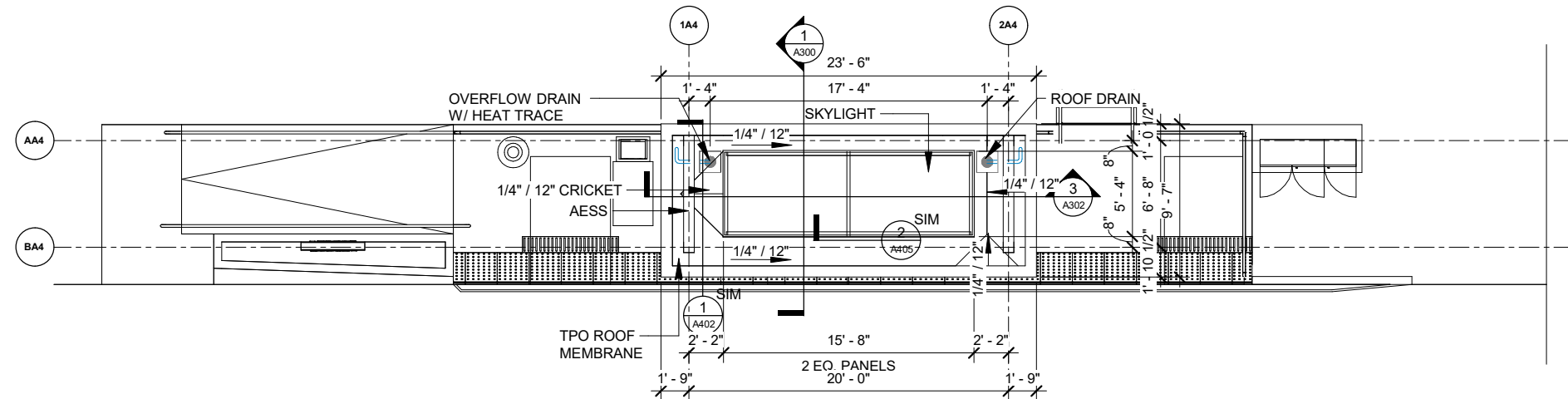


60631225P

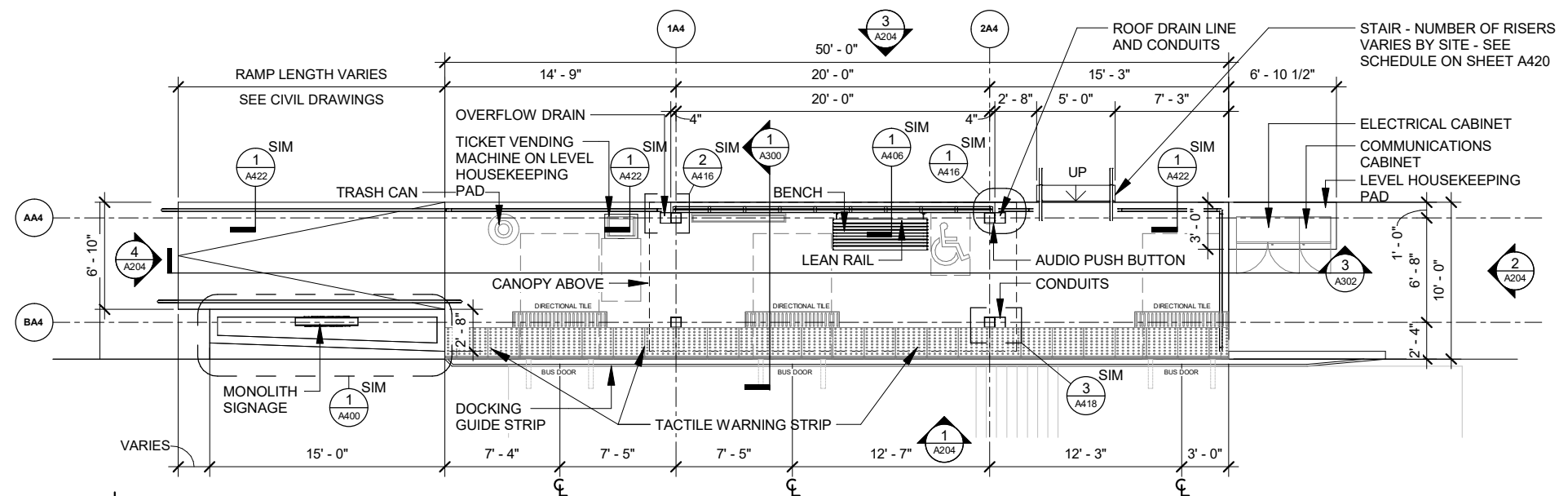
A112

[illegible]

Scale: 1" = 10'-0"



Scale: 1" = 10'-0"



Scale: 1" = 10'-0"

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON



A113

[illegible]

CONTRACT NO: 60631225C

The image contains three architectural drawings of Platform Type A6, each with a title block and scale.

CEILING PLAN - PLATFORM TYPE A6
Scale: 1" = 10'-0"

This plan shows the ceiling layout with dimensions and callouts for: OVERFLOW DRAIN COVER, RTI DISPLAY, LIGHT FIXTURE, TYP., SECURITY CAMERA, HEATER, SIM, SPEAKER, CHARGE POLE MAST BOOM OVERHEAD, SECURITY CAMERA, ROOF DRAIN AND CONDUIT COVER, and CONDUIT COVER. Grid lines 1A6, 2A6, AA6, and BA6 are indicated.

ROOF PLAN - PLATFORM TYPE A6
Scale: 1" = 10'-0"

This plan shows the roof layout with dimensions and callouts for: OVERFLOW DRAIN W/ HEAT TRACE, 1/4" / 12" CRICKET, AESS, SKYLIGHT, ROOF DRAIN, SIM, TPO ROOF MEMBRANE, CHARGE POLE, and 1/4" / 12". Grid lines 1A6, 2A6, AA6, and BA6 are indicated.

ROOF PLAN - PLATFORM TYPE A6
Scale: 1" = 10'-0"

This plan shows the roof layout with dimensions and callouts for: OVERFLOW DRAIN, TRASH CAN, TICKET VENDING MACHINE ON LEVEL, HOUSEKEEPING PAD, AUDIO PUSH BUTTON, CANOPY ABOVE, DIRECTIONAL TILE, BUS DOOR, DOCKING GUIDE STRIP, LEAN RAIL, BENCH, ELECTRICAL CABINET, COMMUNICATIONS CABINET, LEVEL HOUSEKEEPING PAD, ROOF DRAIN LINE AND CONDUITS, CONDUITS, CHARGE POLE BASE, TACTILE WARNING STRIP, CHARGE POLE MAST BOOM OVERHEAD (SHOWN HIDDEN), and SIM. Grid lines 1A6, 2A6, AA6, and BA6 are indicated.

7	REVISION 11	02/19/2024		
6	REVISION 10	02/09/2024		
5	REVISION 9	06/13/2023		
4	REVISION 8	09/13/2023		
MARK	REVISION	DATE	BY	
Designed By: DSG		Date: 2/22/2024 4:00:24 PM	Scale: ---	

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

BUS RAPID TRANSIT

CITY OF MADISON



A116

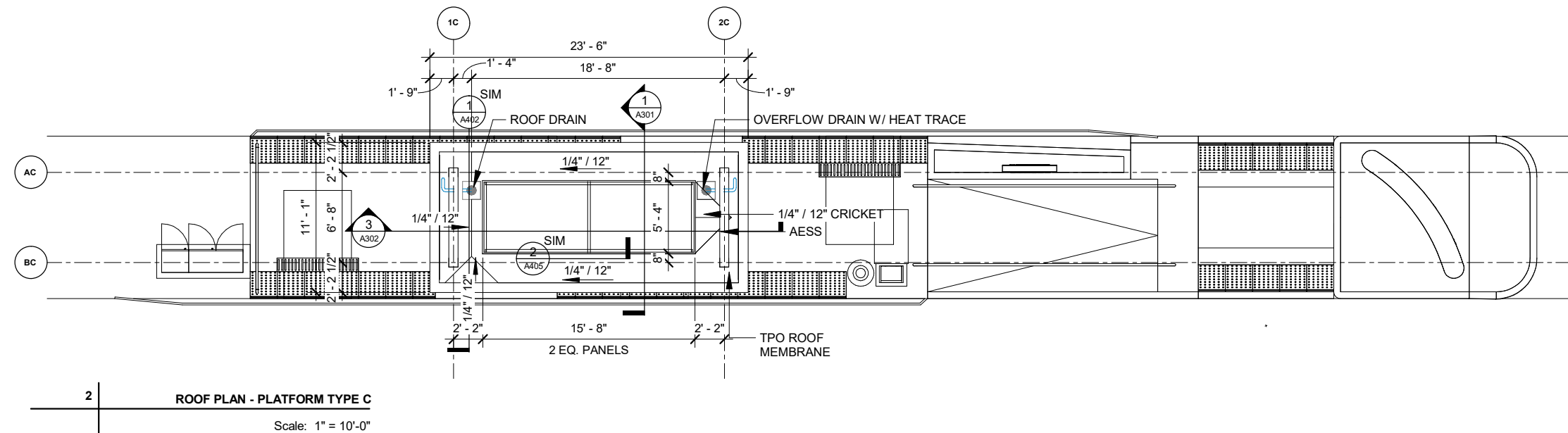
1503

3

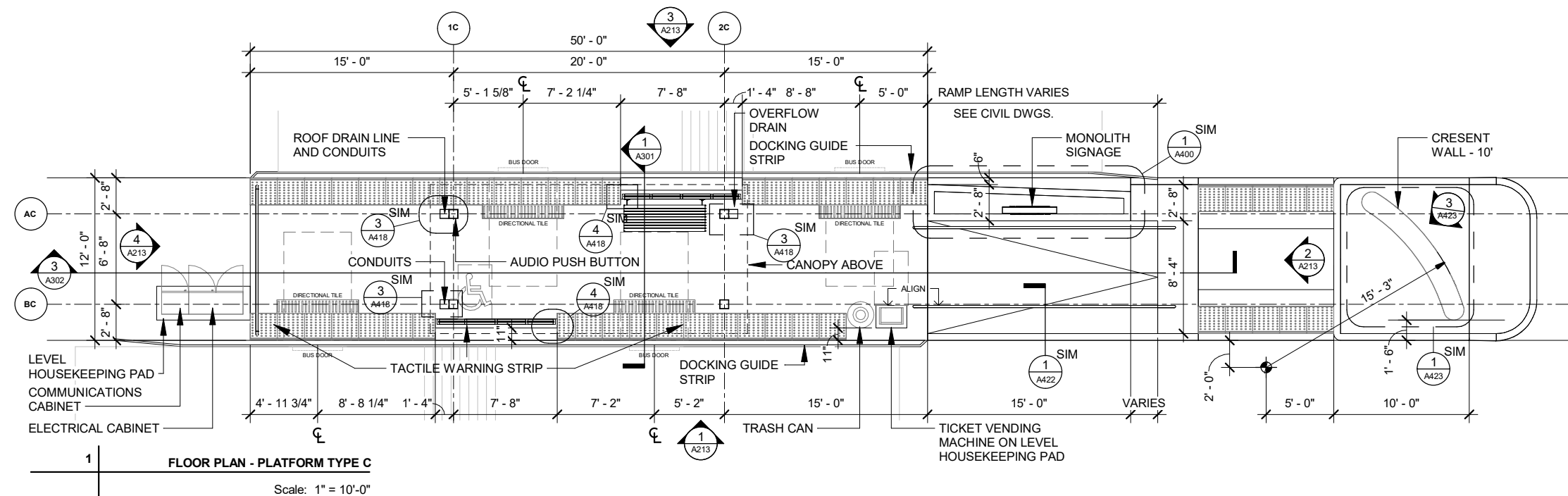
CEILING PLAN - PLATFORM TYPE C

Scale: 1" = 10'-0"

Scale: 1" = 10'-0"



Scale: 1" = 10'-0"



Scale: 1" = 10'-0"

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT



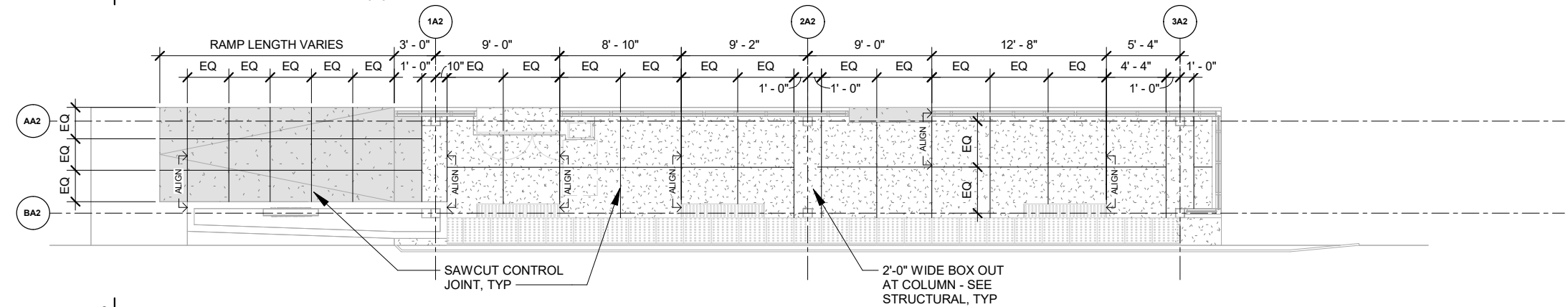
A122

CONTRACT NO: 60631225C

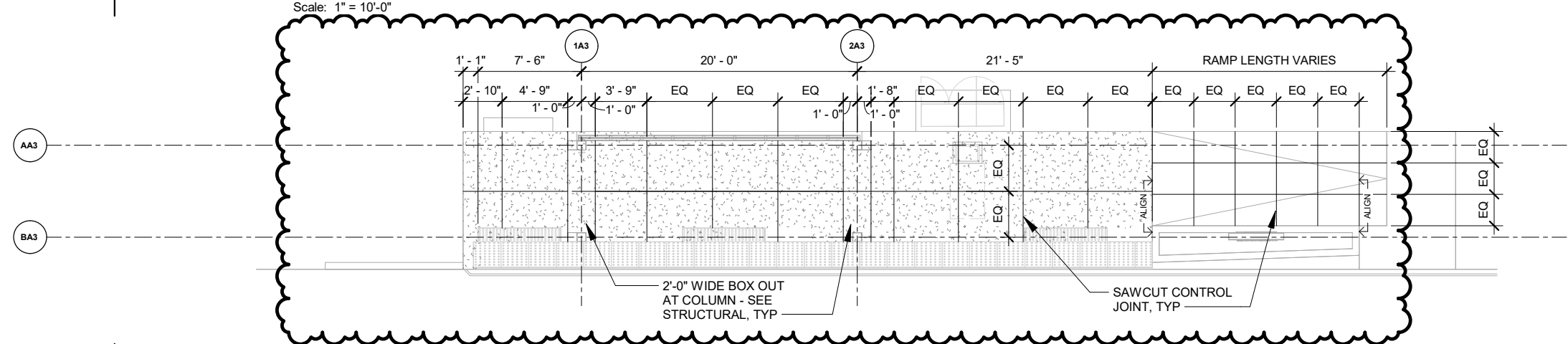
7	REVISION 11	02/19/2024	
6	REVISION 10	02/09/2024	
4	REVISION 4	06/13/2023	
MARK	REVISION	DATE	BY
Designed By: DSG		Date: 2/22/2024 4:00:25 PM	Scale: ---

[illegible]

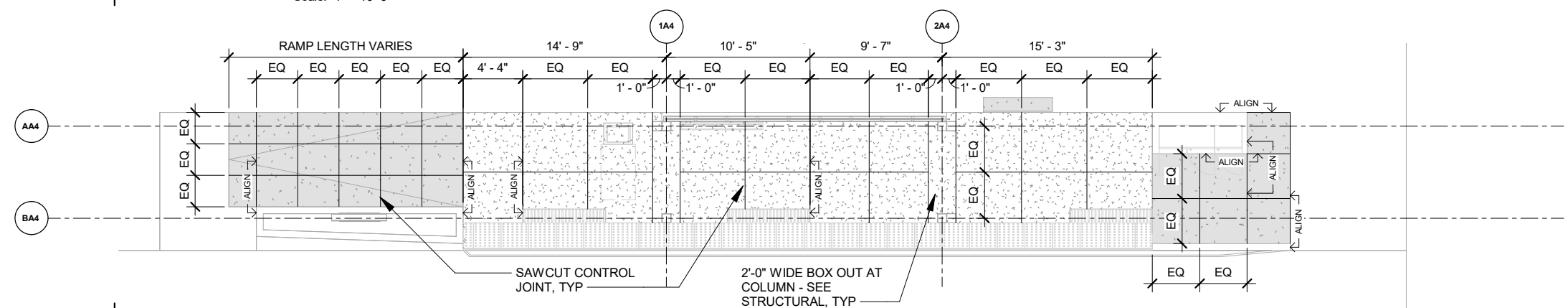
Scale: 1" = 10'-0"



Scale: 1" = 10'-0"



Scale: 1" = 10'-0"



Scale: 1" = 10'-0"

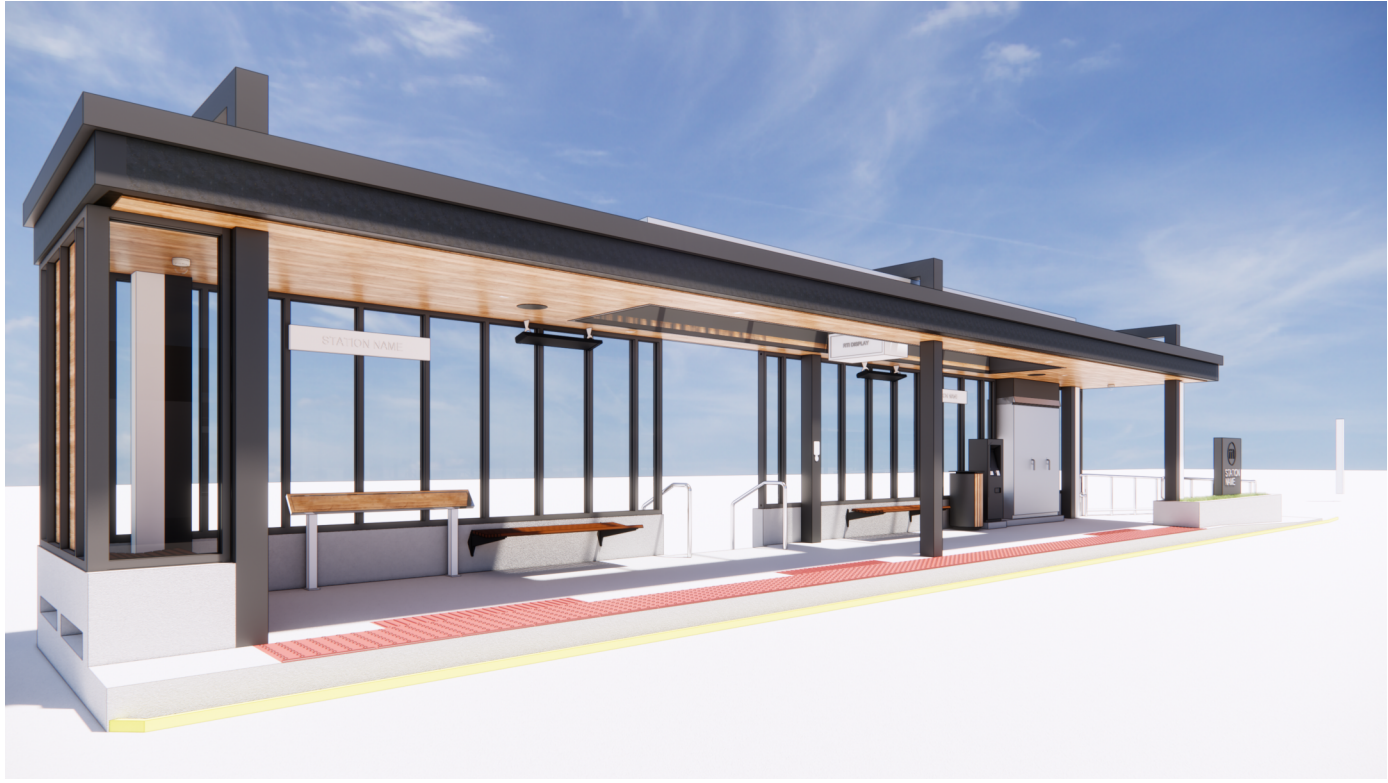
[illegible]

CONTRACT NO: 60631225C

CITY OF MADISON



A130



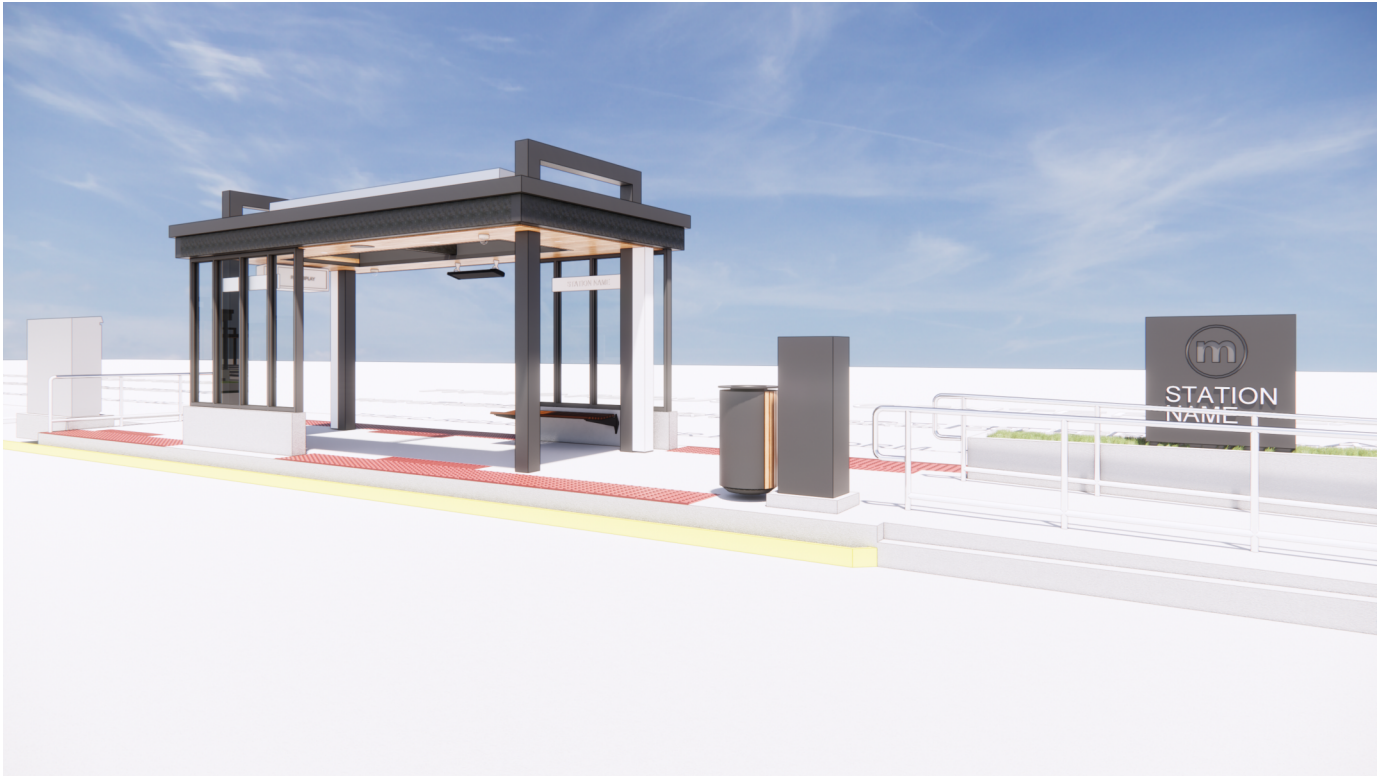
PLATFORM A1 CURBSIDE, ENTRY RIGHT



PLATFORM A1 CURBSIDE, ENTRY RIGHT



PLATFORM B2 CENTER, ENTRY LEFT



TYPE C, REDUCED CENTER PLATFORM

7	REVISION 11	02/19/2024	
6	REVISION 10	02/08/2024	
1	ADDENDUM 1	11/09/2022	RWC
MARK	REVISION	DATE	BY
Designed By: DSG Date: 2/22/2024 1:00:31 PM Scale: ---			

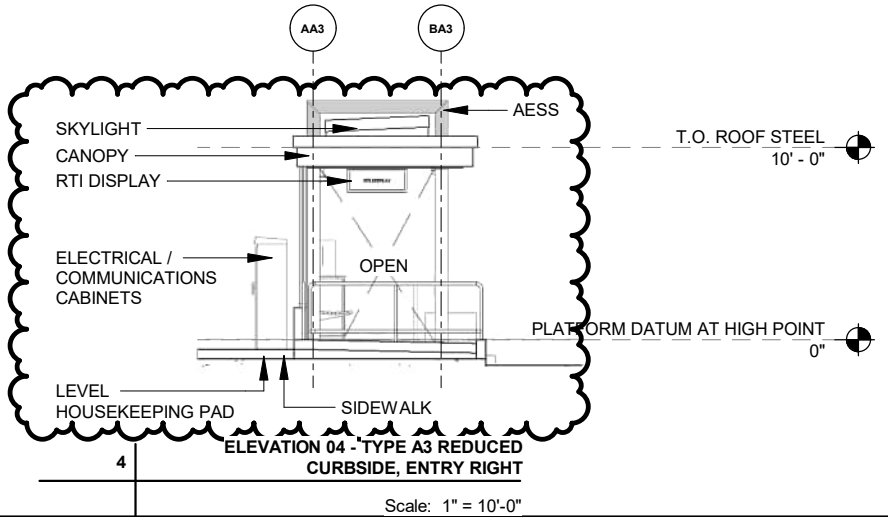
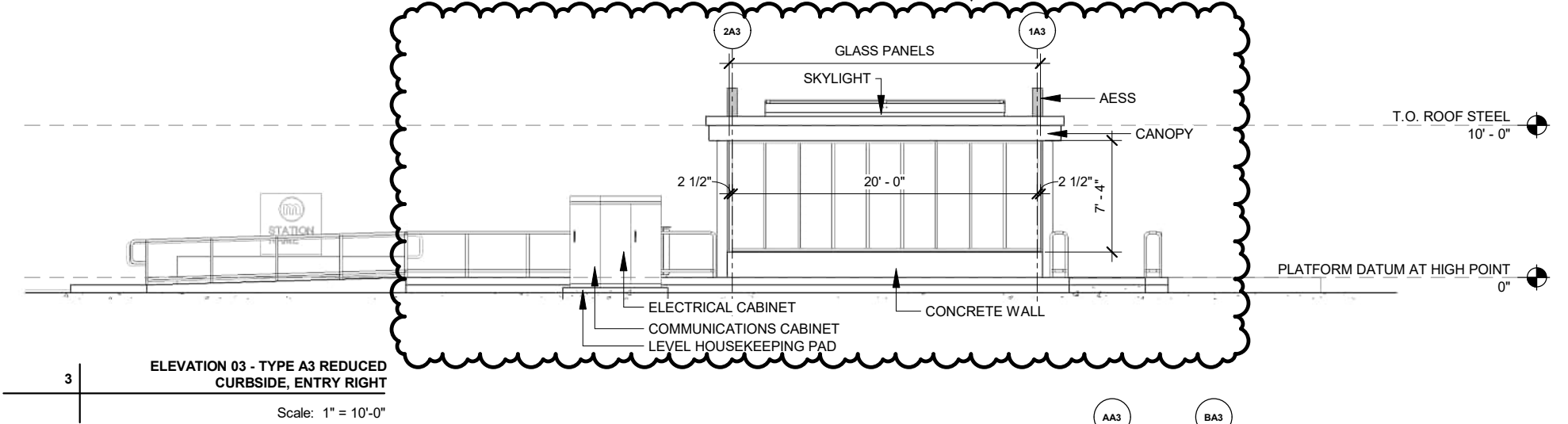
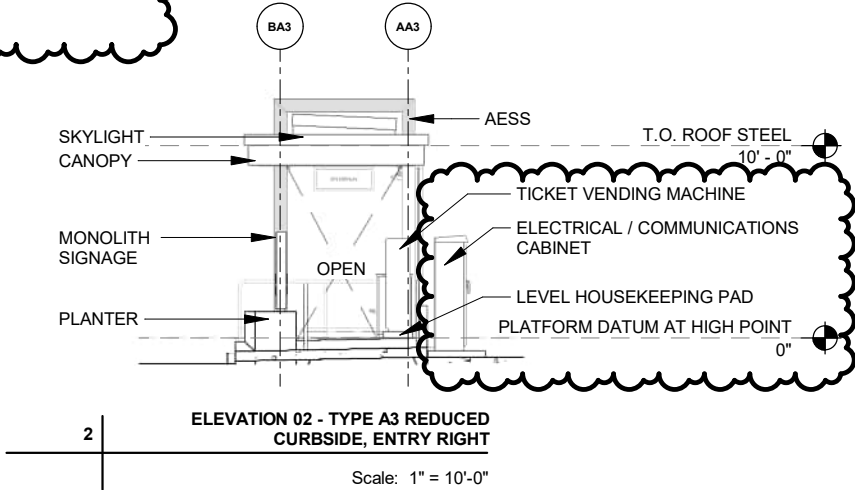
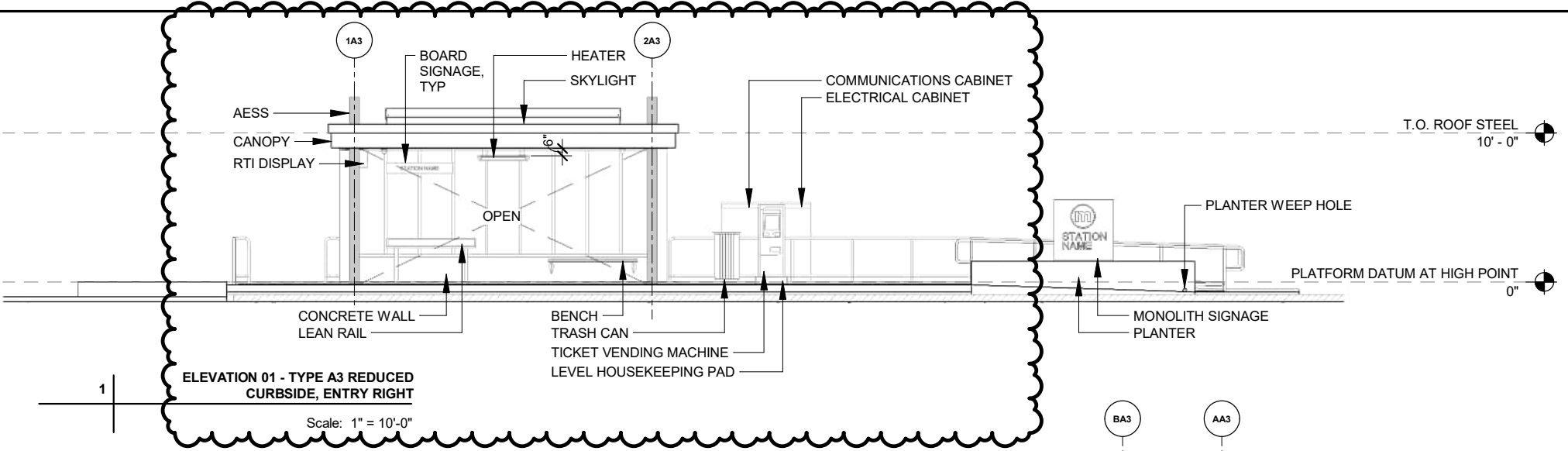
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

PLATFORM RENDERINGS
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
A200

GLASS SIZES - TYPE A3		
MEASURED FROM F/ MULLION TO F/MULLION		
QUANTITY	HEIGHT	WIDTH
9	6'-11 1/4"	2'-1"
9	TOTAL	



REVISION	DATE	BY
7	02/19/24	REVISION 11
6	02/06/24	REVISION 10
5	09/15/23	REVISION 5
MARK		DATE
Designed By: DSG Date: 2/22/2024 4:00:33 PM Scale: --		

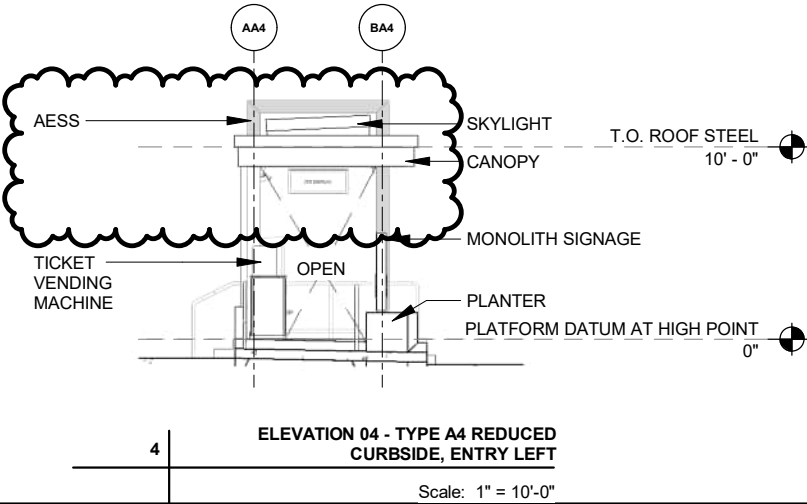
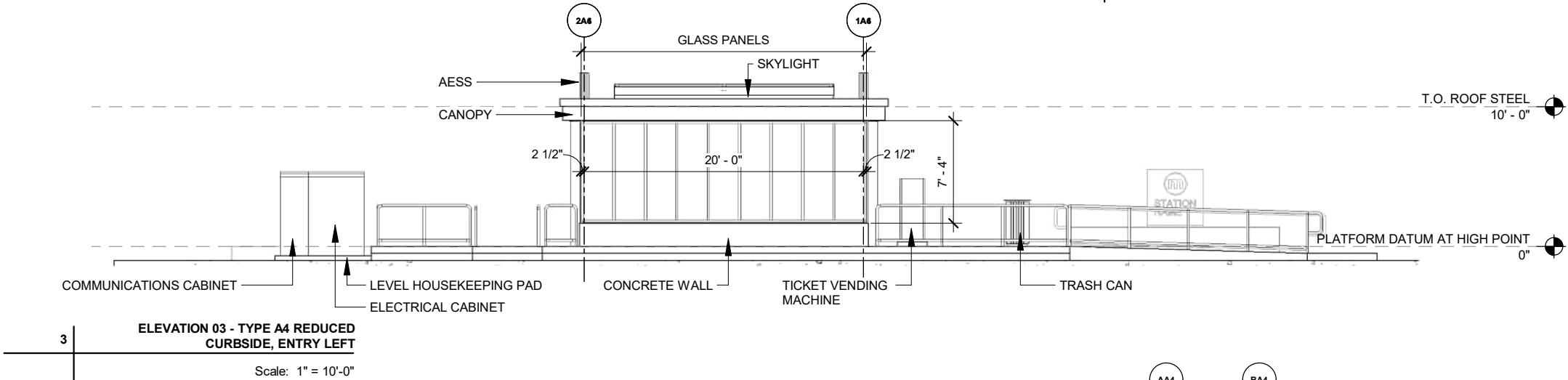
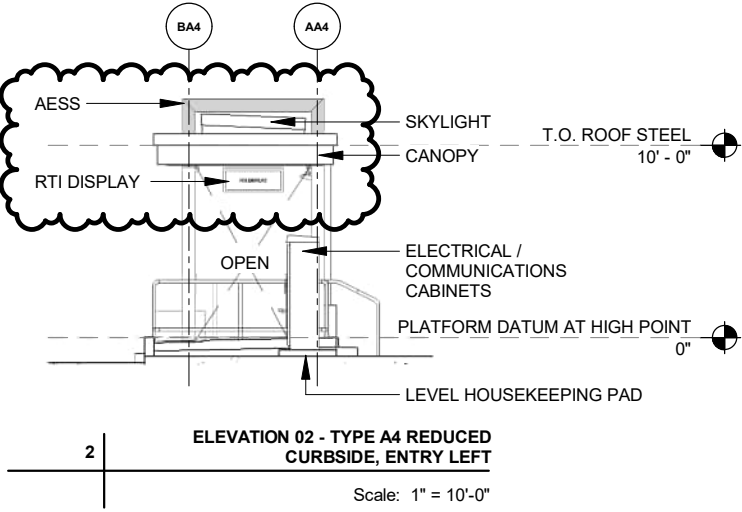
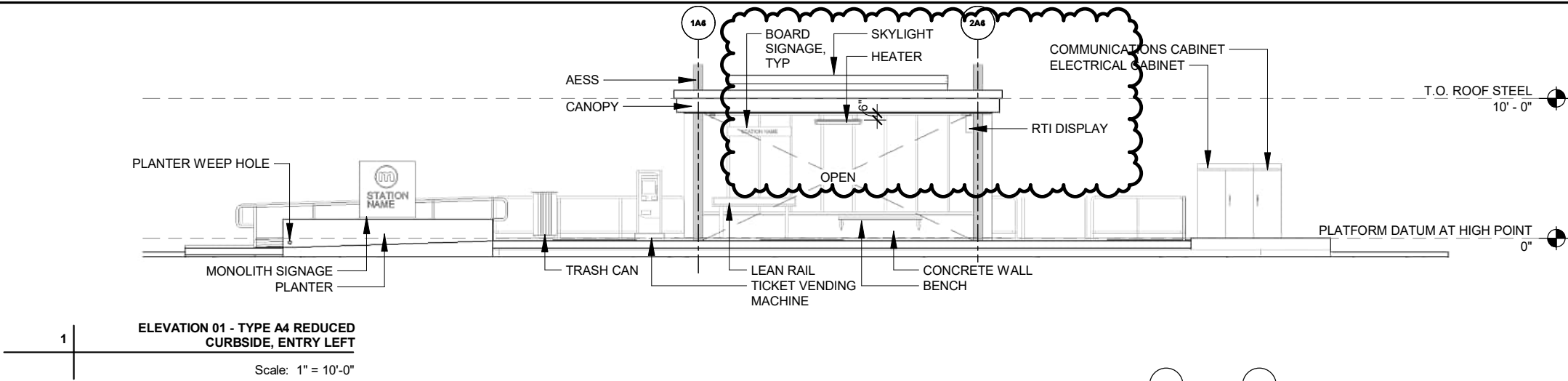
60631225P
CITY OF MADISON, DANE COUNTY, WI
ELEVATION PLATFORM TYPE A3
BUS RAPID TRANSIT
CITY OF MADISON



60631225P

A203

GLASS SIZES - TYPE A4		
MEASURED FROM F/ MULLION TO F/MULLION		
QUANTITY	HEIGHT	WIDTH
9	6'-11 1/4"	2'-1"
9	TOTAL	



REVISION	DATE	BY
7	02/19/24	REVISION 11
6	02/06/24	REVISION 10
5	09/15/23	REVISION 5
MARK		REVISION
Designed By: DSG Date: 2/22/2024 4:00:33 PM Scale: 1" = 10'-0"		

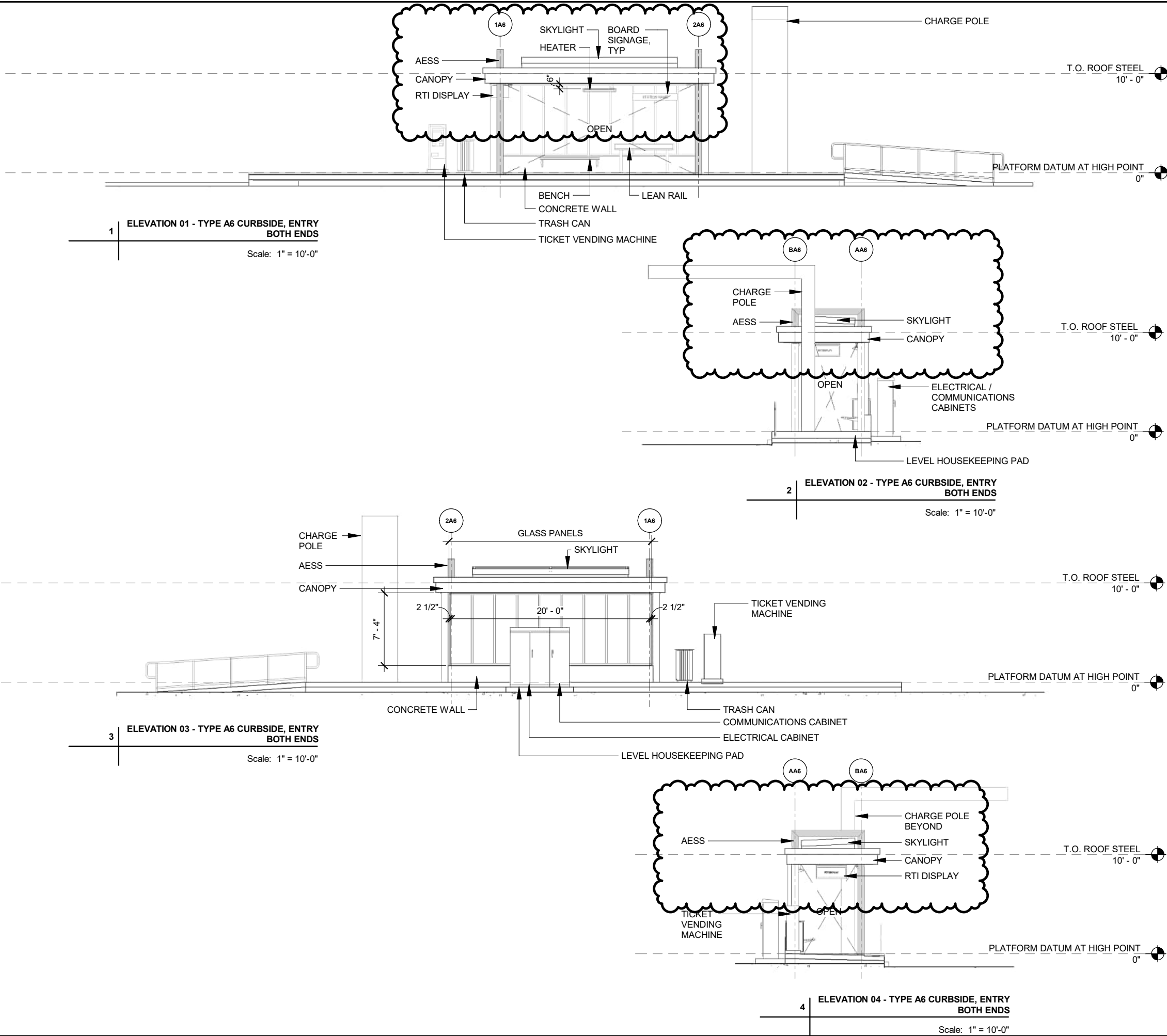
60631225P
CITY OF MADISON, DANE COUNTY, WI
BUS RAPID TRANSIT
CITY OF MADISON



60631225P

A204

GLASS SIZES - TYPE A6		
MEASURED FROM F/ MULLION TO F/MULLION		
QUANTITY	HEIGHT	WIDTH
9	6'-11 1/4"	2'-1"
9	TOTAL	

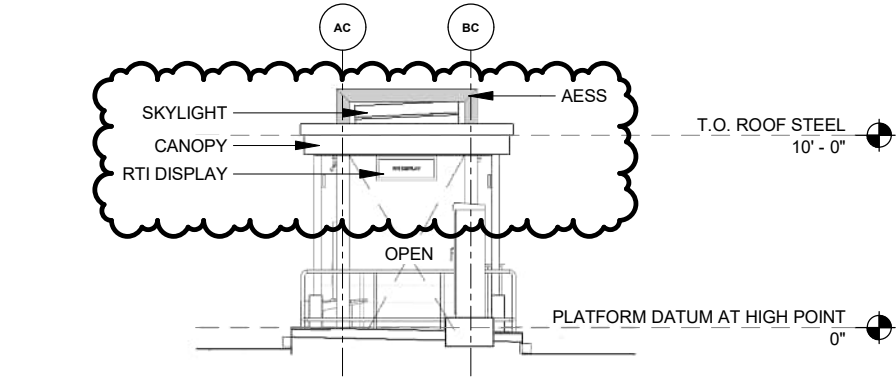
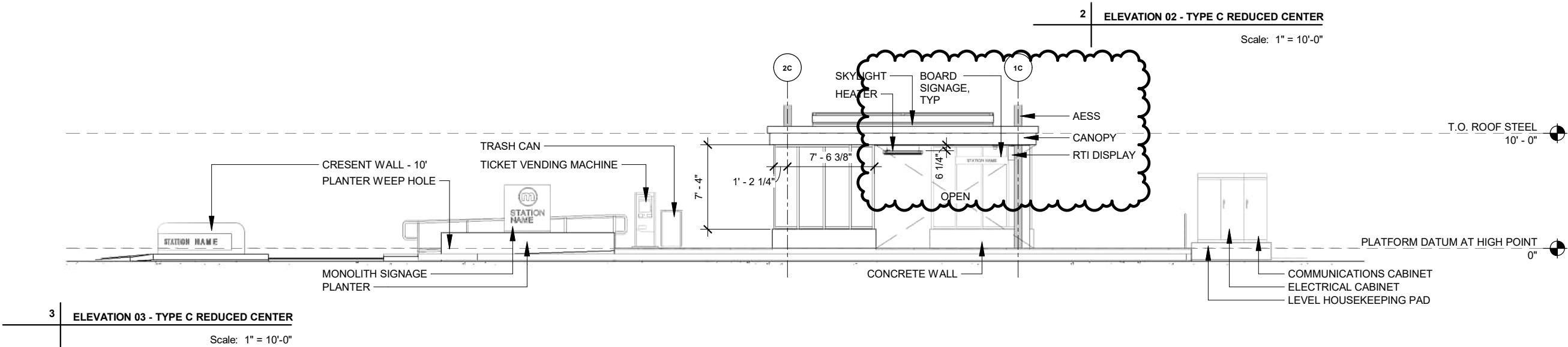
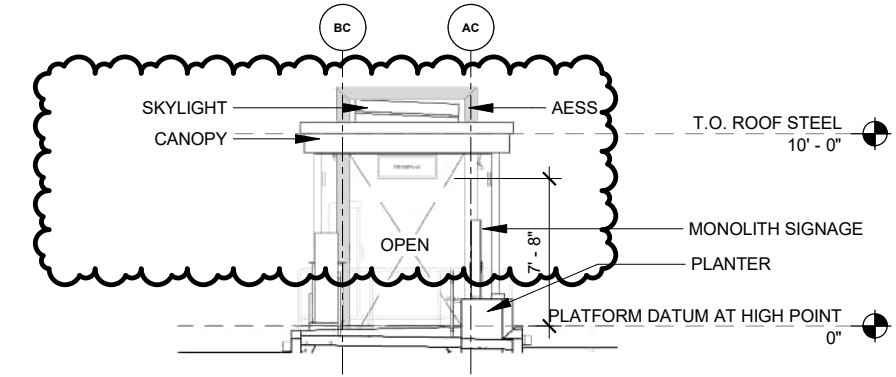
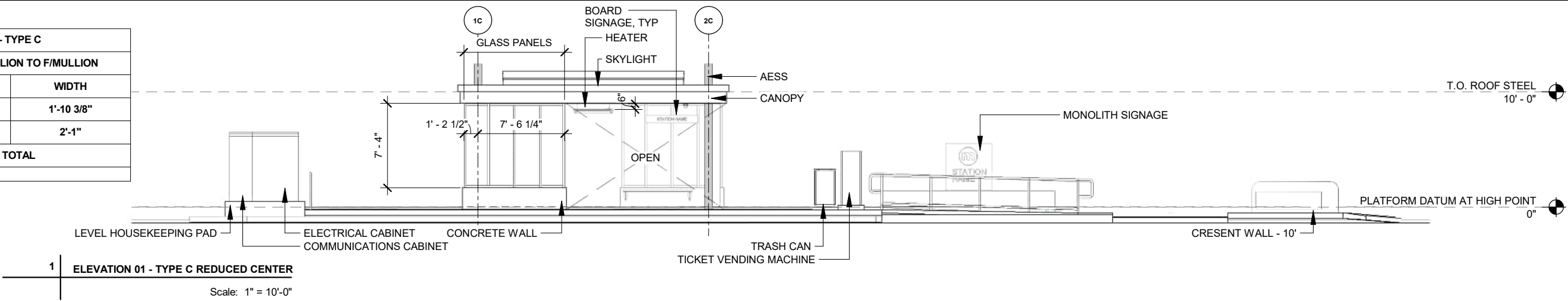


REVISION	DATE	BY
7	02/19/2024	REVISION 11
6	02/08/2024	REVISION 10
5	09/15/2023	REVISION 5
4	09/13/2023	REVISION 4
MARK		

60631225P
CITY OF MADISON, DANE COUNTY, WI
BUS RAPID TRANSIT
CITY OF MADISON
ELEVATION PLATFORM TYPE A6
CONTRACT NO: 60631225C



GLASS SIZES - TYPE C		
MEASURED FROM F/ MULLION TO F/MULLION		
QUANTITY	HEIGHT	WIDTH
4	6'-11 1/4"	1'-10 3/8"
4	6'-11 1/4"	2'-1"
8	TOTAL	



REVISION	DATE	BY
7	02/19/24	REVISION
6	02/06/24	REVISION
5	09/15/23	REVISION
4		REVISION
3		REVISION
2		REVISION
1		REVISION

60631225P

CITY OF MADISON, DANE COUNTY, WI

ELEVATION PLATFORM TYPE C

BUS RAPID TRANSIT

CITY OF MADISON



SHEBOYGAN AVENUE AT SEGOE ROAD WB				
SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	350.00
40.01	204.0155	Removing Concrete Sidewalk	SY	240.00
40.01	205.0100	Excavation Common	CY	420.00
10.03	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	69.00
20.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	30.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	170.00
10.03	305.0130	Base Aggregate Dense 3-Inch	TON	76.00
20.01	305.0130	Base Aggregate Dense 3-Inch	TON	30.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	67.00
10.03	415.0110	Concrete Pavement 11-Inch	SY	210.00
10.03	415.4100	Concrete Pavement Joint Filling	SY	331.00
10.03	601.0205	Concrete Gutter 24-Inch	LF	95.00
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	376.00
40.06	601.0600	Concrete Curb Pedestrian	LF	62.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	2360.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	1700.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	83.00
10.03	624.0100	Water	MGAL	2.90
40.07	624.0100	Water	MGAL	6.00
40.06	625.0100	Topsoil	SY	230.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	230.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	0.05
40.06	629.0210	Fertilizer Type B	CWT	0.13
40.06	630.0500	Seed Water	MGAL	5.20
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	300.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	170.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	7.00
20.01	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	203.00
20.01	652.0615	Conduit Special 3-Inch	LF	36.00
20.01	656.0500.319	Electrical Service Breaker Disconnect Box (Segoe WB)	LS	1.00
40.01	690.0150	Sawing Asphalt	LF	290.00
40.01	690.0250	Sawing Concrete	LF	110.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	60.00
20.01	SPV.0060.201	Install Electrical Pull Box Type I	EACH	2.00
20.01	SPV.0060.301	Platform Electrical Cabinet	EACH	1.00
20.01	SPV.0060.302	Platform Communication Cabinet	EACH	1.00
20.01	SPV.0060.303	Snow Melt System Shelter Type A1	EACH	1.00
20.01	SPV.0060.316	Shelter Photovoltaic System	EACH	1.00
20.01	SPV.0060.401	Reinforced Concrete Platform Type A1	EACH	1.00
20.01	SPV.0060.417	Platform Shelter Type A1	EACH	1.00
40.06	SPV.0060.504.01	Trees (Early Glow Buckeye, B&B, 2-IN)	EACH	2.00
40.06	SPV.0060.504.18	Trees (Japanese Tree Lilac, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.507.01	Perennials & Native Grasses (Butterfly Milkweed, Potted, 1 GAL)	EACH	3.00
40.06	SPV.0060.507.02	Perennials & Native Grasses (Sand Coreopsis, Potted, 1 GAL)	EACH	3.00
40.06	SPV.0060.507.03	Perennials & Native Grasses (Purple Prairie Clover, Potted, 1 GAL)	EACH	4.00
40.06	SPV.0060.507.04	Perennials & Native Grasses (Purple Coneflower, Potted, 1 GAL)	EACH	3.00

 Revised 02/12/2024 UN

2/12/24	UN	PLAN REVISION 11	Scale: NTS
4/26/23	ALW	PLAN REVISION 3	
3/30/23	ALW	PLAN REVISION 2	
11/29/22	ALW	ADDENDUM 4	
	BY	REVISION	Date: 2/23/2024
	Mark	Designed By: AECOM	
		60631225P	

60631225P	CITY OF MADISON, DANE COUNTY, WI	CONTRACT NO: 60631225C
MISCELLANEOUS QUANTITIES	BUS RAPID TRANSIT	CITY OF MADISON



60631225P
MQ-21

SHEBOYGAN AVENUE AT SEGOE ROAD WB				
SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.06	SPV.0060.507.05	Perennials & Native Grasses (Blazing Star, Potted, 1 GAL)	EACH	7.00
40.06	SPV.0060.507.08	Perennials & Native Grasses (Black-eyed Susan, Potted, 1 GAL)	EACH	6.00
40.06	SPV.0060.507.11	Perennials & Native Grasses (Prairie Dropseed, Potted, 1 GAL)	EACH	2.00
40.06	SPV.0060.507.12	Perennials & Native Grasses (Canada Anemone, Potted, 1 GAL)	EACH	3.00
40.06	SPV.0060.507.13	Perennials & Native Grasses (Sky Blue Aster, Potted, 1 GAL)	EACH	3.00
40.06	SPV.0060.507.14	Perennials & Native Grasses (Prairie Smoke, Potted, 1 GAL)	EACH	6.00
40.06	SPV.0060.507.15	Perennials & Native Grasses (June Grass, Potted, 1 GAL)	EACH	4.00
40.06	SPV.0060.507.16	Perennials & Native Grasses (Jacob's Ladder, Potted, 1 GAL)	EACH	6.00
40.06	SPV.0085.501	Seeding	LB	4.20
40.06	SPV.0090.006	Concrete Curb Extension 6-Inch	LF	15.00
40.06	SPV.0090.007	Concrete Curb Extension 24-Inch	LF	20.00
40.07	SPV.0090.011	Docking Guide Strip	LF	70.00
20.01	SPV.0090.302	Electrical Wire Lighting 4/0 AWG	LF	775.00
40.06	SPV.0090.401	Pedestrian Handrail	LF	36.00
20.01	SPV.0105.304	Electrical Service CT Cabinet (Segoe)	LS	1.00
40.06	SPV.0165.401	Concrete Sloped Walkway	SF	120.00

		PLAN REVISION 11	UN	2/12/24	
		PLAN REVISION 3	ALM	04/26/23	
		REVISION	DATE	BY	
Mark	Designed By: AECOM	Date:	Scale: NTS		
60631225P	60631225P	2/23/2024			

60631225P	
MISCELLANEOUS QUANTITIES	
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P
MQ-22

SHEBOYGAN AVENUE AT SEGOE ROAD EB				
SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	230.00
40.01	204.0155	Removing Concrete Sidewalk	SY	45.00
40.01	205.0100	Excavation Common	CY	120.00
10.02	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	80.00
20.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	30.00
40.06	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	3.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	60.00
10.02	305.0130	Base Aggregate Dense 3-Inch	TON	90.00
20.01	305.0130	Base Aggregate Dense 3-Inch	TON	30.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	40.00
10.02	415.0110	Concrete Pavement 11-Inch	SY	230.00
10.02	415.4100	Concrete Pavement Joint Filling	SY	288.00
10.02	601.0205	Concrete Gutter 24-Inch	LF	98.00
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	121.00
40.06	601.0600	Concrete Curb Pedestrian	LF	24.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	280.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	660.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	70.00
40.07	620.0300	Concrete Median Sloped Nose	SF	147.00
10.02	624.0100	Water	MGAL	3.30
40.07	624.0100	Water	MGAL	3.00
40.06	625.0100	Topsoil	SY	200.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	200.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	0.04
40.06	629.0210	Fertilizer Type B	CWT	0.11
40.06	630.0500	Seed Water	MGAL	4.50
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	91.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	143.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	3.00
20.01	656.0500.320	Electrical Service Breaker Disconnect Box (Segoe EB)	LS	1.00
40.01	690.0150	Sawing Asphalt	LF	180.00
40.01	690.0250	Sawing Concrete	LF	82.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	70.00
40.07	SPV.0060.003	Bike Rack	EACH	1.00
20.01	SPV.0060.301	Platform Electrical Cabinet	EACH	1.00
20.01	SPV.0060.302	Platform Communication Cabinet	EACH	1.00
20.01	SPV.0060.309	Snow Melt System Shelter Type A7	EACH	1.00
20.01	SPV.0060.316	Shelter Photovoltaic System	EACH	1.00
20.01	SPV.0060.407	Reinforced Concrete Platform Type A7	EACH	1.00
20.01	SPV.0060.423	Platform Shelter Type A7	EACH	1.00
40.06	SPV.0060.504.18	Trees (Japanese Tree Lilac, B&B, 2-IN)	EACH	1.00

Revised 02/12/2024 UN

2/12/24	UN
PLAN REVISION 11	PLAN REVISION 3
PLAN REVISION 2	PLAN REVISION 4
ADDENDUM 4	REVISION
DATE	DATE
BY	BY
Scale: NTS	2/13/2024

60631225P	CITY OF MADISON, DANE COUNTY, WI	CONTRACT NO: 60631225C
MISCELLANEOUS QUANTITIES	BUS RAPID TRANSIT	CITY OF MADISON



60631225P
MQ-23



REVISED 2/16/2024 DJC

STATION LOCATION: STATE STREET AT JOHNSON STREET

SCC CODE	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	19
40.01	201.0220	Grubbing	ID	19
40.01	204.0100	Removing Concrete Pavement	SY	160
40.01	204.0155	Removing Concrete Sidewalk	SY	190
40.01	204.0195	Removing Concrete Bases	EACH	3
40.01	205.0100	Excavation Common	CY	190
20.01	209.1500	Backfill Granular Grade 1	TON	110
40.06	209.1500	Backfill Granular Grade 1	TON	130
10.03	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	57
20.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	19
40.06	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	15
10.03	305.0130	Base Aggregate Dense 3-Inch	TON	62
10.03	415.0110	Concrete Pavement 11-Inch	SY	130
10.03	415.4100	Concrete Pavement Joint Filling	SY	160
10.03	416.0610	Drilled Tie Bars	EACH	45
10.03	416.0620	Drilled Dowel Bars	EACH	25
40.07	601.0205	Concrete Gutter 24-Inch	LF	65
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	150
40.02	611.8115	Adjusting Inlet Covers	EACH	1
10.03	624.0100	Water	MGAL	2
20.01	624.0100	Water	MGAL	0.4
40.06	624.0100	Water	MGAL	0.3
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.02	628.7015	Inlet Protection Type C	EACH	6
40.07	650.7000	Construction Staking Concrete Pavement	LF	110
20.01	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	35
40.01	653.0905	Removing Pull Boxes	EACH	2
20.01	656.0200.318	Electrical Service Meter Breaker Pedestal (State Street EB)	LS	1
20.01	656.0500.304	Electrical Service Breaker Disconnect Box (State Street EB)	LS	1
40.01	690.0250	Sawing Concrete	LF	310
40.06	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.02	SPV.0060.004	Adjusting Kiosk	EACH	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	3
20.01	SPV.0060.301	Platform Electrical Cabinet	EACH	1

STATION LOCATION: STATE STREET AT JOHNSON STREET CONTINUED

SCC CODE	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
20.01	SPV.0060.302	Platform Communication Cabinet	EACH	1
20.01	SPV.0060.305	Snow Melt System Shelter Type A3	EACH	1
20.01	SPV.0060.403	Reinforced Concrete Platform Type A3	EACH	1
20.01	SPV.0060.419	Platform Shelter Type A3	EACH	1
40.01	SPV.0060.432	Remove and Salvage Metro Local Route Shelter	EACH	3
40.06	SPV.0060.507.01	Perennials & Native Grasses (Butterfly Milkweed, Potted, 1 GAL)	EACH	3
40.06	SPV.0060.507.02	Perennials & Native Grasses (Sand Coreopsis, Potted, 1 GAL)	EACH	2
40.06	SPV.0060.507.03	Perennials & Native Grasses (Purple Prairie Clover, Potted, 1 GAL)	EACH	4
40.06	SPV.0060.507.04	Perennials & Native Grasses (Purple Coneflower, Potted, 1 GAL)	EACH	3
40.06	SPV.0060.507.05	Perennials & Native Grasses (Blazing Star, Potted, 1 GAL)	EACH	4
40.06	SPV.0060.507.08	Perennials & Native Grasses (Black-eyed Susan, Potted, 1 GAL)	EACH	4
40.06	SPV.0060.507.11	Perennials & Native Grasses (Prairie Dropseed, Potted, 1 GAL)	EACH	2
40.06	SPV.0060.507.12	Perennials & Native Grasses (Canada Anemone, Potted, 1 GAL)	EACH	4
40.06	SPV.0060.507.14	Perennials & Native Grasses (Prairie Smoke, Potted, 1 GAL)	EACH	5
40.06	SPV.0060.507.15	Perennials & Native Grasses (June Grass, Potted, 1 GAL)	EACH	3
40.06	SPV.0060.507.16	Perennials & Native Grasses (Jacob's Ladder, Potted, 1 GAL)	EACH	5
40.02	SPV.0060.606	Storm Sewer Tap	EACH	1
40.02	SPV.0060.622	Furnish & Install 1-Inch Water Service	EACH	3
40.02	SPV.0060.627	Remove and Replace Irrigation System	EACH	2
40.07	SPV.0090.005	Concrete Curb & Gutter 4-Inch Integral 24-Inch Special	LF	46
40.07	SPV.0090.006	Concrete Curb Extension 6-Inch	LF	15
40.07	SPV.0090.011	Docking Guide Strip	LF	69
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	156
40.06	SPV.0090.401	Pedestrian Handrail	LF	20
40.01	SPV.0090.501	Granite Planter Edge Remove and Salvage	LF	100
40.02	SPV.0090.602	PVC Pipe 8-inch	LF	29
40.06	SPV.0165.001	C1 Concrete Sidewalk 7-Inch	SF	950
40.06	SPV.0165.401	Concrete Sloped Walkway	SF	100

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ1-E

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLAN REVISION 11	DJC
PLAN REVISION 3	ALM
PLAN REVISION 1	DJC
REVISION	DATE
Mark	BY
Designed By: STRAND	Date: 2/16/2024
60631225P	Scale: NTS



REVISED 3/1/24 CTL

STATION LOCATION: CAPITAL SQUARE - MIFFLIN STREET AT WISCONSIN AVENUE

SCC CODE	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	730
40.01	204.0155	Removing Concrete Sidewalk	SY	76
40.01	205.0100	Excavation Common	CY	180
10.03	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	180
20.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	22
40.06	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	84
10.03	305.0130	Base Aggregate Dense 3-Inch	TON	180
10.03	415.0110	Concrete Pavement 11-Inch	SY	490
10.03	415.4100	Concrete Pavement Joint Filling	SY	540
10.03	416.0610	Drilled Tie Bars	EACH	95
10.03	416.0620	Drilled Dowel Bars	EACH	90
40.02	520.8000	Concrete Collars for Pipe	EACH	2
40.07	601.0205	Concrete Gutter 24-Inch	LF	75
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	85
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	1560
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	12
40.07	611.8110	Adjusting Manhole Covers	EACH	1
40.02	611.8115	Adjusting Inlet Covers	EACH	2
10.03	624.0100	Water	MGAL	7.2
20.01	624.0100	Water	MGAL	0.4
40.06	624.0100	Water	MGAL	1.7
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.02	628.7010	Inlet Protection Type B	EACH	4
40.02	628.7015	Inlet Protection Type C	EACH	3
40.07	650.7000	Construction Staking Concrete Pavement	LF	280
40.06	650.9000	Construction Staking Curb Ramps	EACH	1
20.01	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	7
20.01	656.0200.320	Electrical Service Meter Breaker Pedestal (Wisconsin)	LS	1
20.01	656.0500.306	Electrical Service Breaker Disconnect Box (Wisconsin)	LS	1
40.01	690.0250	Sawing Concrete	LF	640
40.06	SPV.0060.001	Construction Staking Sidewalk	EACH	1
20.01	SPV.0060.301	Platform Electrical Cabinet	EACH	1
20.01	SPV.0060.302	Platform Communication Cabinet	EACH	1
20.01	SPV.0060.304	Snow Melt System Shelter Type A2	EACH	1

STATION LOCATION: CAPITAL SQUARE - MIFFLIN STREET AT WISCONSIN AVENUE CONTINUED

SCC CODE	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
20.01	SPV.0060.316	Shelter Photovoltaic System	EACH	1
20.01	SPV.0060.402	Reinforced Concrete Platform Type A2	EACH	1
20.01	SPV.0060.418	Platform Shelter Type A2	EACH	1
40.01	SPV.0060.432	Remove and Salvage Metro Local Route Shelter	EACH	3
40.06	SPV.0060.507.01	Perennials & Native Grasses (Butterfly Milkweed, Potted, 1 GAL)	EACH	3
40.06	SPV.0060.507.02	Perennials & Native Grasses (Sand Coreopsis, Potted, 1 GAL)	EACH	3
40.06	SPV.0060.507.03	Perennials & Native Grasses (Purple Prairie Clover, Potted, 1 GAL)	EACH	4
40.06	SPV.0060.507.04	Perennials & Native Grasses (Purple Coneflower, Potted, 1 GAL)	EACH	3
40.06	SPV.0060.507.05	Perennials & Native Grasses (Blazing Star, Potted, 1 GAL)	EACH	7
40.06	SPV.0060.507.08	Perennials & Native Grasses (Black-eyed Susan, Potted, 1 GAL)	EACH	6
40.06	SPV.0060.507.11	Perennials & Native Grasses (Prairie Dropseed, Potted, 1 GAL)	EACH	2
40.06	SPV.0060.507.12	Perennials & Native Grasses (Canada Anemone, Potted, 1 GAL)	EACH	3
40.06	SPV.0060.507.13	Perennials & Native Grasses (Sky Blue Aster, Potted, 1 GAL)	EACH	3
40.06	SPV.0060.507.14	Perennials & Native Grasses (Prairie Smoke, Potted, 1 GAL)	EACH	6
40.06	SPV.0060.507.15	Perennials & Native Grasses (June Grass, Potted, 1 GAL)	EACH	4
40.06	SPV.0060.507.16	Perennials & Native Grasses (Jacob's Ladder, Potted, 1 GAL)	EACH	6
40.07	SPV.0060.606	Storm Sewer Tap	EACH	1
40.06	SPV.0060.613	Adjust Water Valve Box	EACH	3
40.02	SPV.0060.627	Remove and Replace Irrigation System	EACH	1
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type H Special	LF	6
40.06	SPV.0090.005	Concrete Curb & Gutter 4-Inch Integral 24-Inch Special	LF	64
40.07	SPV.0090.006	Concrete Curb Extension 6-Inch	LF	15
40.07	SPV.0090.007	Concrete Curb Extension 24-Inch	LF	10
40.07	SPV.0090.011	Docking Guide Strip	LF	70
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	72
40.06	SPV.0090.401	Pedestrian Handrail	LF	45
40.07	SPV.0090.602	PVC Pipe 8-inch	LF	86
40.07	SPV.0165.001	C1 Concrete Sidewalk 7-Inch	SF	130
40.06	SPV.0165.401	Concrete Sloped Walkway	SF	160

PLAN REVISION 11	CTL
PLAN REVISION 3	ALM
PLAN REVISION 1	DJC
ADDENDUM 3	DJC
REVISION	DATE
Mark	BY
Designed By: STRAND	Scale: NTS
60631225P	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ3-E

			652.0225	652.0235	652.0615
			Conduit Rigid Nonmetallic Schedule 40 2-Inch	Conduit Rigid Nonmetallic Schedule 40 3-Inch	Conduit Special 3-Inch
LOC.	TO	LOC.	LF	LF	LF
CB1		PB1		27	
CB1		PB2	242		
PB1		SB1	22		
PB1		PB3			118
PB3		PB4	24		
PB3		SB2	7		
PB3		PB5			114
PB5		SB3	4		
PB5		SB4	28		
PB5		PB6			186
PB6		SB5	19		
PB6		SB6	8		
PB6		PB7	219		
PB6		PB8			116
PB8		SB7	7		
PB8		PB9			84
PB9		SB8	9		
PB9		PB10		58	
PB10		SB9	24		
PB10		PB11		80	
PB10		PB12			138
PB12		SB10	16		
PB12		PB1		40	
TOTAL			629	205	756

		SPV.0060.202	SPV.0060.203
PULL BOX NO.	LOCATION	Install Electrical Pull Box Type III EACH	Install Electrical Pull Box Type V EACH
PB1	10+67, 62' LT		1
PB2	13+01, 45' LT	1	
PB3	10+60, 3' LT		1
PB4	10+84, 6' LT		1
PB5	10+57, 54' RT		1
PB6	9+59, 54' RT		1
PB7	7+29, 54' RT	1	
PB8	9+57, 4' LT		1
PB9	9+59, 46' LT		1
PB10	9+84, 57' LT		1
PB11	9+97, 96' LT		1
PB12	10+50, 56' LT		1
TOTAL		2	10

		SPV.0060.204	SPV.0060.206	SPV.0060.207
SIGNAL			Concrete	
BASE		Concrete	Bases Type LB-	Concrete
NO.	LOCATION	Bases Type G	8	Bases Type P
		EACH	EACH	EACH
CB1	10+76, 63' LT			1
SB1	10+79, 43' LT	1		
SB2	10+64, 3' RT		1	
SB3	10+62, 55' RT		1	
SB4	10+28, 55' RT	1		
SB5	9+79, 56' RT	1		
SB6	9+66, 57' RT		1	
SB7	9+65, 4' LT		1	
SB8	9+66, 50' LT	1		
SB9	9+93, 80' LT	1		
SB10	10+52, 71' LT		1	
TOTAL		5	5	1

REVISÉ 02/19/2024 NS

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

655.0230 655.0240 655.0260 655.0270 655.0280 655.0325 655.0515 SPV.0090.202										
Cable Traffic Cable Traffic Cable Traffic Cable Traffic Cable Traffic Cable Type Wire Traffic Electrical Wire										
Signal 5-14 Signal 7-14 Signal 12-14 Signal 15-14 Signal 19-14 UF 2-8 AWG Signals 10 Lighting 14-3										
AWG AWG AWG AWG AWG Grounded AWG UF Grounded										
LOC.	TO	LOC.	LF	LF	LF	LF	LF	LF	LF	LF
CB1		SB1			60				60	
CB1		SB2				119	119			
CB1		SB3			190					
CB1		SB4				213				
CB1		SB5	318							
CB1		SB6			306					
CB1		SB7			266					
CB1		SB8			210					
CB1		SB9				180				
CB1		SB10			87		87	87		
SB1		SB2						130		
SB2		SB3						109		
SB3		SB4						57		
SB4		SB5						180		
SB5		SB6						53		
SB6		SB7						113		
SB7		SB8						98		
SB8		SB9						102		
SB9		SB10						149		
SB2		SB7				257				
SB7		SB10				228				
SB1		HEAD 6	19							
SB1		HEAD 4D	15							
SB2		HEAD 2	41							
SB2		HEAD 5	19							
SB2		HEAD 4B	15							
SB2		HEAD 4C	15							
SB2		LUMINAIRE							252	
SB3		HEAD3	41							
SB3		HEAD 4A	15							
SB4		HEAD 10	19							
SB4		HEAD 12	19							
SB4		HEAD 6B	15							
SB5		HRAD 6A	15							
SB6		HEAD 1	19							
SB6		HEAD 11	41							
SB6		HEAD 3B	15							
SB7		HEAD 4	19							
SB7		HEAD 7	41							
SB7		LUMINAIRE							252	
SB8		HEAD 8	41							
SB8		HEAD 3A	15							
SB9		HEAD 9	19							
SB9		HEAD 13	19							
SB9		HEAD 2B	15							
SB10		HEAD 14	41							
SB10		HEAD 2A	15							
SB10		LUMINAIRE								114
TOTAL			548	318	812	306	511	691	1137	618

TRAFFIC DETECTOR LOOPS

652.0900 SPV.0090.202 SPV.0090.201										
* Loop Detector Slots Electrical Wire Lighting 14-3 UF Grounded Loop Detector Lead-In Cable Special										
LOOP NO.	HOEM RUN PB	** LOCATION	FT	SIZE X	FT	NO. OF TURNS	Slots LF	UF Grounded LF	Special LF	
24	PB4	10+87, 16' LT	6	X	10	4	40	52	108	
25	PB4	10+87, 27' LT	6	X	10	4	51	63	108	
TOTAL							91	115	216	

*FOR NO. OF TURNS 3, CONNECT ONLY 3 WIRES OF THE UF CABLE. FOR LOCATIONS OF NO. OF TURNS 4 OR 5, CONNECT ALL 4 WIRES.

**LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.



REVISED 02/19/2024 NS

2/19/2024	TSI	PLAN REVISION 11	60631225P
7/20/2023	TSI	PLAN REVISION 5	
4/18/2023	TSI	PLAN REVISION 3	
	BY	REVISION	
	DATE		
	Scale: NTS		
	Designed By: TSI		
	Mark		
	60631225P		

MISCELLANEOUS QUANTITIES: SHEBOYGAN AVE AT SEGOE RD	60631225P
BUS RAPID TRANSIT	
CITY OF MADISON	
CITY OF MADISON, DANE COUNTY, WI	
CONTRACT NO: 60631225C	



60631225P
MQ-37S

TRAFFIC SIGNAL FACES

SIGNAL HEAD NO.	SIGNAL BASE NO.	SPV.0060.220	SPV.0060.221	SPV.0060.222	SPV.0060.224	SPV.0060.225	SPV.0060.226	SPV.0060.227
		Install Traffic Signal Heads 12-Inch 3- Section EACH	Install Traffic Signal Heads 12-Inch 4- Section EACH	Install Traffic Signal Heads 12-Inch 5- Section EACH	Install Traffic Signal Heads 16- Inch Pedestrian With Countdown EACH	Install Backplates Signal Face 3- Section 12- Inch EACH	Install Backplates Signal Face 4- Section 12- Inch EACH	Install Backplates Signal Face 5- Section 12- Inch EACH
1	SB6	1				1		
2	SB2	1				1		
3	SB3	1				1		
4	SB7		1				1	
5	SB2		1				1	
6	SB1			1				1
7	SB7	1				1		
8	SB8			1				1
9	SB9	1				1		
10	SB4		1				1	
11	SB6		1				1	
12	SB4	1				1		
13	SB9		1				1	
14	SB10		1				1	
2A	SB10				1			
2B	SB9				1			
4A	SB3				1			
4B	SB2				1			
4C	SB2				1			
4D	SB1				1			
6A	SB5				1			
6B	SB4				1			
3A	SB8				1			
3B	SB6				1			
TOTAL		6	6	2	10	6	6	2

TRAFFIC SIGNAL CABINET

	SPV.0060.229	SPV.0060.231
	Install NEMA TS2	
	Type 1 Traffic Controller Cabinet	Optical Signal Preempt System
LOCATION	EACH	EACH
SHEBOYGAN AVE AT SEGOE RD	1	1

SIGNAL MOUNTING HARDWARE

SPV.0105.272	
	Install Signal Mounting Hardware (Segoe)
LOCATION	L.S.
SHEBOYGAN AVE AT SEGOE RD	1

ELECTRICAL SERVICE

		SPV.0105.2000
		Install Electrical Service Meter Breaker Pedestal (Segoe)
CABINET NO.	LOCATION	L.S.
CB1	SHEBOYGAN AVE AT SEGOE RD	1

TRAFFIC SIGNAL EQUIPMENT

	SPV.0060.273	SPV.0060.274	SPV.0060.277	SPV.0060.278	SPV.0060.209	SPV.0060.210	SPV.0060.211	SPV.0060.216	SPV.0060.228		SPV.0060.279	SPV.0060.232	SPV.0060.234
		Install Transformer Bases	Install Traffic Signal Standards	Install Traffic Signal Standards		Install Pole 30-Foot 7 Gauge Single Mount	Install Pole 30-Foot 7 Gauge Twin Mount	Install Traffic Signal Trombone Arm 15-Foot	Install Platform APS System 4 Push Buttons	INFORMATIONAL PURPOSE ONLY APS PUSH BUTTON	Install Pedestrian Push Buttons	Install LED Luminaire and Mounting Bracket Type I	Install LED Luminaire and Mounting Bracket Type III
SIGNAL BASE NO.	Install Pedestal Bases EACH	Breakaway 11 1/2-Inch Bolt Circle EACH	Aluminum 13-FT EACH	Aluminum 15-FT EACH	Install Pole 20-Foot 7 Gauge EACH	Foot 7 Gauge EACH	Foot 7 Gauge EACH	Each	Each	Each	Each	Each	Each
SB1	1		1							1			
SB2		1					1	1		2			2
SB3		1			1			1		1			
SB4	1		1								1		
SB5	1		1								1		
SB6		1			1			1			1		
SB7		1					1	1					2
SB8	1	1		1				1			1		
SB9	1		1								1		
SB10		1				1		1			1	1	
CB1									1				
TOTAL	5	5	4	1	2	1	2	5	1	4	6	1	4

REVISÉ 2/19/2024 NS

Mark	PLN REVISION 11	2/19/2024	TSI
	PLN REVISION 1	1/27/2023	TSI
BY	DATE	Scale: NTS	
Designed By: e063129dp	TSI	Date: 2/27/2024	

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES: SHEBOYGAN AVE AT SEGOE RD

BUS RAPID TRANSIT CITY OF CHICAGO

CITY OF MADISON



60631225P

MQ-38S

FILE NAME: C:\OneDrive\AE\COM\City of Madison BRT Quantities - Cost_Quantities\Madison BRT MQ Plan Sheets.pptx
LAST PLOT DATE: 2/27/2024

INSTALL CONDUIT INTO EXISTING ITEM

652.0700.S INSTALL CONDUIT INTO EXISTING ITEM	
LOCATION	EACH
High Point	2
Randolph	2
Westfield	2
Rosa	1
Eau Claire	3
Campus Drive	2
Campus Mall	1
TOTAL	13

TEMPORARY LIGHTING

SPV.0105.256 TEMPORARY STREET LIGHTING	
LOCATION	L.S.
Project	1
TOTAL	1

LIGHTING CONTROL CABINET

SPV.0060.264 INSTALL LIGHTING CONTROL CABINET	
LIGHTING BASE NO.	** LOCATION
LC1	JUNCTION
LC1	GAMMON
LC1	ISLAND
LC1	SEGOE
TOTAL	4

PULL BOXES

SPV.0060.201 ELECTRICAL PULL BOX TYPE I	
SECTION	PULL BOX NO.
Junction	LPB1
	LPB2
	LPB3
	LPB4
	LPB5
	LPB6
	LPB7
	LPB8
	LPB9
	LPB10
Gammon	LPB1
	LPB2
	LPB3
	LPB4
	LPB5
	LPB6
Eau Claire	LPB1
Segoe	LPB1
	LPB2
Campus Drive	LPB1
	LPB2
Orchard	LPB1
Campus Mall	LPB1
	LPB2
TOTAL	24

REMOVE AND SALVAGE LIGHTING

204.0195 REMOVING CONCRETE BASES		SPV.0060.243 REMOVING STREET LIGHTING ASSEMBLY	
NO.	LOCATION	EACH	EACH
EXISTING	Grand Canyon	2	2
	Island	2	2
	Rosa	1	1
	Eau Claire	1	1
	Segoe	1	1
	Campus Drive	4	4
	Campus Mall	1	1
TOTAL		12	12

CONCRETE BASES

SPV.0060.205 CONCRETE BASES TYPE LB-3		SPV.0060.206 CONCRETE BASES TYPE LB-8		SPV.0060.207 CONCRETE BASE TYPE P	
SECTION	LIGHTING BASE NO.	LOCATION	EACH	EACH	EACH
Junction	1	2+33, 13' RT	1		
	2	3+47, 6' RT	1		
	3	4+64, 15' RT	1		
	4	6+30, 17' LT	1		
	5	0+76, 10' RT	1		
	6	8+77, 16 RT	1		
	7	7+69, 16' RT	1		
	8	7+12, 50' LT	1		
	LC1	0+54, 31' LT			1
Gammon	LC1	119+45, 76' LT			1
Grand Canyon	762	135+57, 2' RT	1		
Island	LC1	161+38, 93' LT			1
Rosa	838	181+16, 01' LT	1		
Eau Claire	1454	12+47, 29' LT	1		
Segoe	LC1	10+65, 75' LT			1
Campus Drive	57053	417+92, 47' RT	1		
	6612	416+47, 42' RT	1		
	6611	414+84, 41' RT	1		
	6608	412+91, 38' RT	1		
	DMS1	413+25, 38' RT		1	
Campus Mall	52624	836+03, 33' LT	1		
TOTAL			16	1	4

2/21/2024
AE
PLAN REVISION 11
11/10/2023
AE
PLAN REVISION 6
8/8/2023
AE
PLAN REVISION 5
1/27/2023
AE
PLAN REVISION 1
DATE
BY
Scale: NTS
2/21/2024
Mark
Designed By: AECOM
60631225P

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

MISCELLANEOUS QUANTITIES: WEST LIGHTING
BUS RAPID TRANSIT
CITY OF MADISON


60631225P
MQ-1L

FILE NAME:
C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
LAST PLOT DATE - 2/21/2024

REMOVING CONCRETE BASES, PULL BOXES, AND LIGHTING ASSEMBLIES

	204.0195 REMOVING CONCRETE BASES	653.0905 REMOVING PULL BOXES	SPV.0060.243 REMOVING STREET LIGHTING ASSEMBLY
LOCATION	EACH	EACH	EACH
State/Gorham	1		-
Johnson/State	3	2	-
W Main St- Martin Luther King Jr Bl	1		-
Mendota	2		2
Thierer/Portage	2		2
Independence	2	1	2
Springs	4		4
TOTAL	15	3	10

INSTALL CONDUIT INTO EXISTING ITEM

	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM
LOCATION	EACH
Johnson/State	1
Baldwin	1
First	2
Milwaukee/North	3
Marquette	2
Wright /Fair Oaks	1
Anderson/Wright	1
Mendota	1
Thierer/Portage	2
Independence	2
TOTAL	16

ADJUSTING PULL BOXES

	653.0900 ADJUSTING PULL BOXES
LOCATION	EACH
Independence	1
TOTAL	1

PULL BOXES

		SPV.0060.201 INSTALL ELECTRICAL PULL BOX TYPE I
SECTION	PULL BOX NO.	LOCATION EACH
Johnson/State	LPB1	307+66, 21' RT 1
	LPB2	307+89, 20' RT 1
	LPB3	308+22, 16' RT 1
Paterson	LPB1	235+72, 56' LT 1
First	LPB1	287+80, 59' RT 1
Milwaukee/North	LPB1	328+75, 54' LT 1
Melvin/Rethke	LPB1	376+66, 45' LT 1
	LPB2	377+00, 66' LT 1
Independence	LPB1	477+49, 16' LT 1
Bus/Bike Connector	LPB1	500+28, 52' LT 1
	LPB2	500+38, 07' LT 1
TOTAL		11

CONCRETE BASES

		SPV.0060.206	SPV.0060.239	SPV.0060.245	SPV.0060.281
	SIGNAL BASE	CONCRETE BASES TYPE LB-8	CONCRETE BASES TYPE LB-8 RAISED	CONCRETE BASES TYPE LB-SP	CONCRETE BASES TYPE LB-3 MODIFIED
SECTION	NO.	LOCATION	EACH	EACH	EACH
State/Gorham	6744	302+33, 24' LT			1
State/Johnson	46	307+63, 21' RT			1
	35	308+28, 13' RT	1		
W Main St- Martin Luther King Jr Blvd	2946	509+82, 26' RT	1		
Mendota	5302	431+27, 44' LT		1	
	5303	430+60, 55' RT		1	
Thierer/Portage	5386	453+32, 55' LT		1	
	9000	457+23, 64' RT		1	
Independence	9036	476+34, 72' LT		1	
	9043	480+19, 68' RT		1	
Springs	9068	494+13, 76' LT		1	
	9070	495+40, 76' LT		1	
	9072	496+69, 77' LT		1	
	9069	496+15, 61' RT		1	
TOTAL			1	1	10

STREET LIGHTING EQUIPMENT

		SPV.0060.242 INSTALL LIGHTING ASSEMBLY TYPE III EACH	SPV.0060.244 INSTALL LIGHTING ASSEMBLY TYPE III POLE EACH	SPV.0060.258 SALVAGE AND REINSTALL LIGHTING ASSEMBLY EACH
LOCATION	LIG. BASE NO.			
State/Gorham	6744			1
Johnson/State	46			1
	35			1
W Main St- Martin Luther King Jr Blvd	2946			1
Mendota	5302	1	1	
	5303	1	1	
Thierer/Portage	5386	1	1	
	9000	1	1	
Independence	9036	1	1	
	9043	1	1	
Springs	9068	1	1	
	9070	1	1	
	9072	1	1	
	9069	1	1	
TOTAL		10	10	4

		AE	BY
	2/15/2024	DATE	Scale: NTS
PLAN REVISION 11	REVISION	Mark	Designed By: AECOM
			60631225P

60631225P	CITY OF MADISON, DANE COUNTY, WI	CONTRACT NO: 60631225C
MISCELLANEOUS QUANTITIES: EAST LIGHTING	BUS RAPID TRANSIT	CITY OF MADISON



60631225P
MQ-5L

						652.0225 CONDUIT RIGID CONDUIT RIGID NONMETALLIC SCHEDULE 40			652.0335 CONDUIT RIGID CONDUIT RIGID NONMETALLIC SCHEDULE 80			652.0605 CONDUIT SPECIAL			IN CONDUIT RUN			IN LIGHT POLE			SPV.0090.202	655.0615 ELECTRICAL WIRE	655.0620 ELECTRICAL WIRE	655.0630 ELECTRICAL WIRE	
																		ELECTRICAL WIRE	ELECTRICAL WIRE	ELECTRICAL WIRE	ELECTRICAL WIRE	LIGHTING 14-3	LIGHTING 10 AWG	LIGHTING 8 AWG	LIGHTING 4 AWG
															WIRE	NUMBER OF WIRES		LENGTH	NUMBER OF WIRES		UF GROUNDED	LIGHTING	LIGHTING	LIGHTING	LIGHTING
															LF	(INCLUDING GROUND WIRE)		OF WIRE IN POLE	(INCLUDING GROUND WIRE)		EACH	10 AWG L.F.	8 AWG L.F.	4 AWG L.F.	
SECTION			LOC.	TO	LOC.	LINEAR DISTANCE	NUMBER OF CONDUITS	2-INCH L.F.	3-INCH L.F.	2-INCH L.F.	SLACK	NUMBER OF WIRES		LENGTH	NUMBER OF WIRES		UF GROUNDED	LIGHTING	LIGHTING	LIGHTING	LIGHTING	LIGHTING	LIGHTING	LIGHTING	
State/Gorham			5220		6744	43	1	22	-	-	6	7		38	1		38	-	196	147					
			6744		6743	84	1	56	-	-	6	7					-	-	360	270					
						-	-	-	-	-	-	-					-	-	-	-					
						SECTION SUBTOTAL		78	0	0							38	0	556	417					
Johnson/State			KIOSK		LPB1	35	3	105	-	-	23	25					-	232	1044	174					
			LPB1		46	4	4	-	-	18	7		19	2		38	44	110							
			LPB1		LPB2	23	3	69	-	-	18	25					-	164	738	123					
			LPB2		47	11	1	11	-	-	18	7		19	2		38	58	145	-					
			LPB2		LPB3	36	3	108	-	-	30	25					-	264	1188	198					
			LPB3		35	7	1	7	-	-	6	8		34	2		68	13	52	39					
			LPB3		EXPB4	26	3	78	-	-	18	25					-	176	792	132					
						-	-	-	-	-	30	-					-	-	-	-					
						SECTION SUBTOTAL		382	0	0							144	951	4069	666					
W Main St- Martin Luther King Jr Blvd			EXPB1		2946	17	1	17	-	-	36	4		38	1		38	159	53	159					
						SECTION SUBTOTAL		17	0	0							38	159	53	159					
Paterson			61		LPB1	131	1	7	-	-	38	4					-	-	169	507					
			LPB1		65	110	1	14	-	-	18	4					-	-	128	384					
			LPB1		63	10	1	1																	

[illegible]

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES: EAST LIGHTING

BUS RAPID TRANSIT

CITY OF MADISON



MQ-6L

LIGHTING CONDUIT & ELECTRICAL WIRE (CONTINUED)

SECTION	LOC.	TO	LOC.	LINEAR DISTANCE	NUMBER OF CONDUITS	652.0225	652.0335	652.0605	IN CONDUIT RUN		IN LIGHT POLE		SPV.0090.202	655.0615	655.0620	655.0630
						CONDUIT RIGID NONMETALLIC SCHEDULE 40	CONDUIT RIGID NONMETALLIC SCHEDULE 80	CONDUIT SPECIAL 2-INCH	WIRE SLACK LF	NUMBER OF WIRES (INCLUDING GROUND WIRE)	LENGTH OF WIRE IN POLE	NUMBER OF WIRES (INCLUDING GROUND WIRE)	ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED EACH	ELECTRICAL WIRE LIGHTING 10 AWG L.F.	ELECTRICAL WIRE LIGHTING 8 AWG L.F.	ELECTRICAL WIRE LIGHTING 4 AWG L.F.
						L.F.	L.F.	L.F.								
Wright /Fair Oaks	5251		EX PB-5253	-	1	7	-	-	-	4	38	1	38	-	0	0
				-	-	-	-	-	-	-			-	-	-	-
				-	-	-	-	-	-	-			-	-	-	-
					SECTION SUBTOTAL	7	0	0					38	0	0	0
Anderson/Wright	3452		EX PB-3453	116	1	113	-	-	21	4			-	-	137	411
				-	-	-	-	-	-	-			-	-	-	-
				-	-	-	-	-	-	-			-	-	-	-
					SECTION SUBTOTAL	113	0	0					0	0	137	411
Mendota	5300		5302	-	1	134	-	-	-	4			-	-	0	0
	5302		5356	127	1	45	-	-	6	4	38	1	38	-	133	399
	5301		EX PB-5303	-	1	25	-	-	-	4			-	-	0	0
	5303		5355	204	1	204	-	-	6	4	38	1	38	-	210	630
				-	-	-	-	-	-	-			-	-	-	-
				-	-	-	-	-	-	-			-	-	-	-
					SECTION SUBTOTAL	408	0	0					76	0	343	1029
Thierer/Portage	5384		5386	118	1	18	-	-	6	4	38	1	38	-	124	372
	5386		EX PB-5388	155	1	150	-	-	21	4			-	-	176	528
	5391		EX PB-5393	120	1	14	-	-	45	4	38	1	38	-	165	495
	EX PB		9000	116	1	116	-	-	18	4	38	1	38	-	134	402
	9000		9001	110	1	34	-	-	6	4			-	-	116	348
				-	-	-	-	-	-	-			-	-	-	-
					SECTION SUBTOTAL	332	0	0					114	0	715	2145
Independence	9034		9036	85	1	39	-	-	6	4	38	1	38	-	91	273
	9036		EX PB-9038	133	1	133	-	-	40	4	38	1	38	-	173	519
	9038		EXPB-PB8-9040	52	1	52	-	-	41	4			-	-	93	279
	9040		PB8-PB9-EXPB-EXPB-9042	171	1	105	-	-	86	4			-	-	257	771
	9039		EX PB-9041	107	1	49	-	-	21	4			-	-	128	384
	9041		9043	110	1	110	-	-	6	4	38	1	38	-	116	348
	9043		9045	151	1	61	-	-	6	4			-	-	157	471
	EXPB		LPB1	5	2	10	-	-	30	-			-	-	-	-
	LPB1		EXPB	5	2	10	-	-	30	-			-	-	-	-
					SECTION SUBTOTAL	569	0	0					114	0	1015	3045
Springs	9066		9068	142	1	41	-	-	6	4	38	1	38	-	148	444
	9068		9070	133	1	133	-	-	6	4	38	1	38	-	139	417
	9070		9072	126	1	126	-	-	6	4	38	1	38	-	132	396
	9072		PB3	40	1	40	-	-	18	4			-	-	58	174
	PB3		PB2	66	1	-	-	66	30	8			-	-	192	576
	PB2		9071	6	1	6	-	-	18	8			-	-	48	144
	PB2		EXPB1	107	1	-	-	107	30	8			-	-	274	822
	EXPB1		SL3	75	1	75	-	-	23	8			-	-	196	588
	PB3		EXPB4	95	1	95	-	-	30	4			-	-	125	375
	EXPB4		9074	12	1	12	-	-	18	4			-	-	30	90
	9067		9069	162	1	162	-	-	6	4	38	1	38	-	168	504
	9069		SL3	48	1	7	-	-	11	4			-	-	59	177
					SECTION SUBTOTAL	697	0	173					152	0	1569	4707
Bus/Bike Connector from Anderson to Medota	LPB1		LPB2	46	2	-	92	-	-	-			-	-	-	-
				-	-	-	-	-	-	-			-	-	-	-
				-	-	-	-	-	-	-			-	-	-	-
					SECTION SUBTOTAL	0	92	0					0	0	0	0
PROJECT TOTAL						2998	92	299					1094	1110	12200	23808

[illegible]

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES: EAST LIGHTING

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-7L

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost_Quantities\Madison BRT MQ Plan Sheets.pptx

 REVISED BY JWJ 2/15/2024

PAVEMENT MARKING REMOVALS SHEET 2 OF 5

					SPV.0090.108	SPV.0090.109	SPV.0090.110	SPV.0060.101	
					MARKING REMOVAL LONGITUDINAL LINE 8- INCH WIDE MAX	MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE	MARKING REMOVALS LADDER/ CONTINENTAL CROSSWALKS	MARKING REMOVAL SPECIAL-ARROWS, WORDS AND SYMBOLS	
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	EACH	
SHEET 1 SUBTOTALS:					41,351	975	273	49	
11+50SH	-	31+00SH	EAU CLAIRE AVE (NORTH & SOUTH)	SHEBOYGAN AVE					
			EAU CLAIRE AVE TO SEGOE ROAD						
			SEGOE ROAD INTERSECTION						
7+00SE	-	10+00SE	SAWYER RD TO SHEBOYGAN AVE	SEGOE ROAD					
10+00SE	-	18+00SE	SHEBOYGAN AVE TO UNIVERSITY AVE	SEGOE ROAD					
300+00UC	-	310+00UC	SEGOE RD TO MAPLE TERRACE/HILLDALE WAY	UNIVERSITY AVE					
310+00UC	-	316+50UC	MAPLE TERRACE/HILLDALE WAY TO MIDVALE BLVD	UNIVERSITY AVE	873	175			
316+50UC	-	335+00UC	MIDVALE BLVD TO SHOREWOOD BLVD/HILL ST	UNIVERSITY AVE					
			SHOREWOOD BLVD (NORTH)						
			HILL STREET (SOUTH)						
335+00UC	-	361+90UC	SHOREWOOD BLVD/HILL ST TO UNIVERSITY BAY DR/FARLEY AVE	UNIVERSITY AVE					
361+90UC	-	372+00UC	UNIVERSITY BAY DR TO CAMPUS DR	UNIVERSITY AVE					
			UNIVERSITY AVE (SOUTH)						
372+00UC	-	406+00UC	UNIVERSITY DR TO PRINCETON AVE	CAMPUS DR					
406+00UC	-	422+00UC	PRINCETON AVE TO UNIVERSITY AVE	CAMPUS DR	2,517	62		4	
797+00UN	-	803+00UN	CAMPUS DR TO BABCOCK DR	UNIVERSITY AVE					
803+00UN	-	808+00UN	BABCOCK DR TO RANDALL AVE	UNIVERSITY AVE					
808+00UN	-	812+50UN	RANDALL AVE TO ORCHARD STREET	UNIVERSITY AVE	350				
812+50UN	-	816+00UN	ORCHARD ST TO CHARTER ST	UNIVERSITY AVE	104				
816+00UN	-	821+00UN	CHARTER ST TO MILLS ST	UNIVERSITY AVE	440			6	
821+00UN	-	826+00UN	MILLS ST TO BROOKS ST	UNIVERSITY AVE	383			3	
826+00UN	-	831+00UN	BROOKS ST TO PARK ST	UNIVERSITY AVE	383				
831+00UN	-	835+00UN	PARK ST TO E CAMPUS MALL	UNIVERSITY AVE	323				
835+00UN	-	839+00UN	E CAMPUS MALL TO LAKE ST	UNIVERSITY AVE	340				
839+00UN	-	844+00UN	LAKE ST TO FRANCES ST/GILMAN ST	UNIVERSITY AVE	356				
844+00UN	-	848+00UN	FRANCES ST/GILMAN ST	UNIVERSITY AVE	305				
200+00JO	-	205+00JO	UNIVERSITY AVE TO RANDALL AVE	CAMPUS DR	176			2	
205+00JO	-	210+00JO	RANDALL AVE TO ORCHARD STREET	CAMPUS DR	90				
210+00JO	-	215+50JO	ORCHARD ST TO CHARTER ST	JOHNSON ST	223				
215+50JO	-	219+00JO	CHARTER ST TO MILLS ST	JOHNSON ST	90				

SHEET 1-2 SUBTOTALS

48,301

1,212

273

64

REVISED 02/16/2024 JBH

[illegible]

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-PMR2

[illegible]

SPV.0060.101

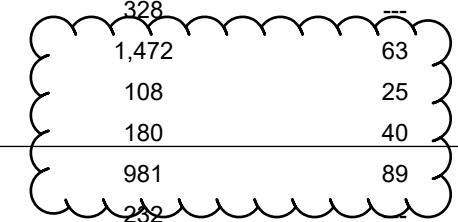
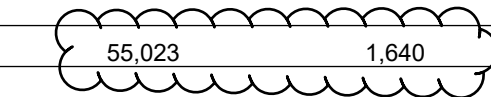
MISCELLANEOUS QUANTITIES	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



MQ-PMR3

PAVEMENT MARKING REMOVALS SHEET 4 OF 5

					SPV.0090.108	SPV.0090.109	SPV.0090.110	SPV.0060.101
STATION	TO	STATION	LOCATION	ROADWAY	MARKING REMOVAL LONGITUDINAL LINE 8-INCH WIDE MAX	MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE	MARKING REMOVALS LADDER/ CONTINENTAL CROSSWALKS	MARKING REMOVAL SPECIAL-ARROWS, WORDS AND SYMBOLS
					LF	LF	LF	EACH
SHEET 1-3 SUBTOTALS:					55,023	1,640	273	74
249+50WA	-	256+00WA	INGERSOLL ST TO FEW ST FEW ST (NORTH)	E WASHINGTON AVE	385 21	--- ---	983 ---	--- ---
256+00WA	-	263+00WA	FEW ST TO BALDWIN ST BALDWIN ST (NORTH & SOUTH)	E WASHINGTON AVE	288 94	60 23	2,250 ---	--- ---
263+00WA	-	269+50WA	BALDWIN ST TO DICKINSON ST DICKINSON ST (NORTH)	E WASHINGTON AVE	484 ---	123 ---	2,533 ---	3 ---
269+00WA	-	276+00WA	DICKINSON ST TO SPARKLE CT	E WASHINGTON AVE	386	161	1,266	3
276+00WA	-	288+50WA	SPARKLE CT TO FIRST ST FIRST ST (NORTH & SOUTH)	E WASHINGTON AVE	1,305 433	285 86	1,266 ---	16 ---
288+50WA	-	297+00WA	FIRST ST TO SECOND ST	E WASHINGTON AVE	646	65	1,266	2
297+00WA	-	302+00WA	SECOND ST TO THIRD ST THIRD ST (NORTH)	E WASHINGTON AVE	217 ---	--- ---	--- ---	--- ---
302+00WA	-	308+50WA	THIRD ST TO FOURTH ST FOURTH ST (NORTH & SOUTH)	E WASHINGTON AVE	582 160	57 ---	--- ---	8 ---
308+50WA	-	314+00WA	FOURTH ST TO N FIFTH ST N FIFTH ST (NORTH)	E WASHINGTON AVE	508 ---	36 ---	--- ---	8 ---
314+00WA	-	320+00WA	N FIFTH ST TO SIXTH ST	E WASHINGTON AVE	328	---	---	---
320+00WA	-	329+50WA	SIXTH ST TO NORTH ST/MILWAUKEE ST NORTH ST (NORTH)	E WASHINGTON AVE	1,472 108	63 25	--- ---	--- ---
			MILWAUKEE ST (SOUTH)		180	40	---	---
329+50WA	-	339+00WA	NORTH ST/MILWAUKEE ST TO PAWLING ST	E WASHINGTON AVE	981	89	---	---
339+00WA	-	343+00WA	PAWLING ST TO E JOHNSON ST	E WASHINGTON AVE	232	---	---	---
343+00WA	-	349+00WA	E JOHNSON ST TO N OAK ST N OAK ST (NORTH)	E WASHINGTON AVE	746 ---	--- ---	--- ---	--- ---
349+00WA	-	353+00WA	N OAK ST TO MARQUETTE ST MARQUETTE ST (SOUTH)	E WASHINGTON AVE	692 83	45 18	--- ---	--- ---
353+00WA	-	364+00WA	MARQUETTE ST TO ABERG AVE SW RAMPS	E WASHINGTON AVE	958	58	---	---
364+00WA	-	371+00WA	ABERG AVE SW RAMPS TO NE ABERG RAMPS	E WASHINGTON AVE	757	---	---	---
371+00WA	-	377+00WA	NE ABERG RAMPS TO MELVIN CT MELVIN CT/RETHKE CT (NORTH & SOUTH)	E WASHINGTON AVE	337 184	--- 36	--- ---	--- ---



		PLAN REVISION 11	PLAN REVISION 4	REVISION	DATE
		02/16/24	04/28/23		
		Mark	Designed By: AECOM	Scale: NTS	
		60631225P	60631225P		

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON

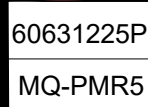


60631225P
MQ-PMR4

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
LAST PLOT DATE: 2/16/2024

[illegible]

MISCELLANEOUS QUANTITIES	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



<u>646.1020</u>		<u>646.1545</u>		<u>SPV.0090.107</u>		<u>SPV.0090.103</u>		<u>SPV.0090.104</u>			
MARKING LINE EPOXY 4-INCH (SOLID) (WHITE)	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30" GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5- INCH (5' LINE 5' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5- INCH (5' LINE 5' GAP) (YELLOW)	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30" GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6" GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6" GAP) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5" GAP) (WHITE)



456



MQ-PML2

PAVEMENT MARKING LINES (A) SHEET 3 OF 7																
					646.1020		646.1545		SPV.0090.107		SPV.0090.103		SPV.0090.104			
					MARKING LINE EPOXY 4-INCH (SOLID) (WHITE)	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5- INCH (5' LINE 5' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5- INCH (5' LINE 5' GAP) (YELLOW)	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE)
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
SHEET 1-2 SUBTOTALS:						714	---	---		64			12434		1508	1263
335+00UC	-	363+00UC	SHOREWOOD BLVD/HILL ST TO UNIVERSITY BAY DR/FARLEY AVE	UNIVERSITY AVE	---	---	---	---	---	---	86	---	---	---	---	---
363+00UC	-	372+00UC	UNIVERSITY BAY DR TO CAMPUS DR	UNIVERSITY AVE	---	---	---	---	---	---	---	216	---	---	---	---
UNIVERSITY AVE (SOUTH)					---	---	---	---	---	---	---	---	---	---	---	---
372+00UC	-	406+00UC	UNIVERSITY DR TO PRINCETON AVE	CAMPUS DR	---	---	---	---	---	---	---	---	---	---	---	---
406+00UC	-	420+25UC	PRINCETON AVE TO UNIVERSITY AVE	CAMPUS DR	---	---	---	---	---	---	172	905	493	75	75	---
797+00UN	-	802+85UN	CAMPUS DR TO BABCOCK DR	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---	---
802+85UN	-	808+00UN	BABCOCK DR TO RANDALL AVE	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---	---
808+00UN	-	812+50UN	RANDALL AVE TO ORCHARD STREET	UNIVERSITY AVE	---	---	---	---	---	---	---	---	253	---	---	---
812+50UN	-	816+00UN	ORCHARD ST TO CHARTER ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	94	---	---	---
816+00UN	-	821+00UN	CHARTER ST TO MILLS ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	188	---	50	---
821+00UN	-	826+00UN	MILLS ST TO BROOKS ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	279	---	---	---
826+00UN	-	831+00UN	BROOKS ST TO PARK ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	279	---	---	---
831+00UN	-	835+00UN	PARK ST TO E CAMPUS MALL	UNIVERSITY AVE	---	---	---	---	---	---	---	---	75	---	35	---
835+00UN	-	839+00UN	E CAMPUS MALL TO LAKE ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	202	---	---	---
839+00UN	-	844+00UN	LAKE ST TO FRANCES ST/GILMAN ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	104	---	50	---
844+00UN	-	848+00UN	FRANCES ST/GILMAN ST TO BASSETT ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	84	---	42	---
200+00JO	-	205+00JO	UNIVERSITY AVE TO RANDALL AVE	CAMPUS DR	---	---	---	---	---	---	---	---	---	---	---	---
205+00JO	-	210+00JO	RANDALL AVE TO ORCHARD STREET	CAMPUS DR	---	---	---	---	---	---	---	---	183	---	---	---
210+00JO	-	214+50JO	ORCHARD ST TO CHARTER ST	JOHNSON ST	---	---	---	---	---	---	---	---	75	---	47	---
214+50JO	-	219+00JO	CHARTER ST TO MILLS ST	JOHNSON ST	---	---	---	---	---	---	---	---	104	---	50	---
SHEET 1-3 SUBTOTALS:						714	---	---		64			14847		1856	1263
REVISED 02/16/2024 JB																

REVISED 02/16/2024 JBH

60631225P

MISCELLANEOUS QUANTITIES

60631225P

CITY OF MADISON

BUS RAPID TRANSIT

CITY OF MADISON

PLAN REVISION 11

PLAN REVISION 4

REVISION

02/16/24

5/31/23

DATE

JBH

JAL

BY

Scale: NTS

2/16/2024

Mark

Designed By: AECOM

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON

60631225P

MQ-PML3

FILE NAME:

C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx

LAST PLOT DATE: 2/16/2024

<u>646.1020</u>		<u>646.1545</u>		<u>SPV.0090.107</u>		<u>SPV.0090.103</u>		<u>SPV.0090.104</u>			
MARKING LINE EPOXY 4-INCH (SOLID) (WHITE)	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5- INCH (5' LINE 5' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5- INCH (5' LINE 5' GAP) (YELLOW)	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE)

456 714 --- --- 939 64 6896 31768 14847 2427 1856 1263

REVISED 02/16/2024 JBH

MISCELLANEOUS QUANTITIES	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P

MQ-PML4

PAVEMENT MARKING LINES (A) SHEET 5 OF 7

					646.1020		646.1545		SPV.0090.107		SPV.0090.103		SPV.0090.104			
					MARKING LINE EPOXY 4-INCH (SOLID) (WHITE)	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5- INCH (5' LINE 5' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5- INCH (5' LINE 5' GAP) (YELLOW)	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE)
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
SHEET 1-4 SUBTOTALS:					456	714	---	---	939	64	6896	33547	15848	2673	2555	1263
207+50WA	-	210+50WA	BUTLER ST TO HANCOCK ST	E WASHINGTON AVE	---	---	---	---	---	---	---	54	---	50	50	---
210+50WA	-	213+00WA	HANCOCK ST TO FRANKLIN ST	E WASHINGTON AVE	---	---	---	---	---	---	---	216	---	70	70	---
213+00WA		216+50WA	FRANKLIN ST TO BLAIR ST	E WASHINGTON AVE	---	---	---	---	---	---	---	469	---	---	---	---
			BLAIR ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---
216+50WA	-	223+00WA	BLAIR ST TO BLOUNT ST	E WASHINGTON AVE	---	---	---	84	---	---	---	---	---	---	35	---
223+00WA	-	229+75WA	BLOUNT ST TO LIVINGSTON ST	E WASHINGTON AVE	---	---	---	146	---	---	---	---	---	---	145	---
			LIVINGSTON ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---
229+75WA	-	236+50WA	LIVINGSTON ST TO PATERSON ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	377	---	40	---
			PATERSON ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---
236+50WA	-	243+00WA	PATERSON ST TO BREARLY ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	179	---	89	---
			BREARLY ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	231	---	---	---
243+00WA	-	249+50WA	BREARLY ST TO INGERSOLL ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	203	---	100	---
249+50WA	-	256+00WA	INGERSOLL ST TO FEW ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	578	---	50	---
			FEW ST (NORTH)		---	---	---	---	---	---	---	---	100	---	---	---
256+00WA	-	263+00WA	FEW ST TO BALDWIN ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	786	---	---	---
			BALDWIN ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---
263+00WA	-	269+50WA	BALDWIN ST TO DICKINSON ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	215	---	100	---
			DICKINSON ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---	---
269+00WA	-	276+00WA	DICKINSON ST TO SPARKLE CT	E WASHINGTON AVE	---	---	---	---	---	---	---	---	693	---	48	---
276+00WA	-	288+50WA	SPARKLE CT TO FIRST ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1823	---	---	---
SHEET 1-5 SUBTOTALS:					456	714	---	229	939	64	6896	34286	21033	2793	3280	1263

REVISÉD 02/16/2024 JBH

	60631225P		60631225P		
	MISCELLANEOUS QUANTITIES				
	BUS RAPID TRANSIT		CITY OF MADISON, DANE COUNTY, WI		
	CITY OF MADISON		CONTRACT NO: 60631225C		
		Mark	PLAN REVISION 11	02/16/24	JBH
			PLAN REVISION 4	5/31/23	JAL
			REVISION		
		Designed By: AECOM 60631225P	Date: 2/16/2024	Scale: NTS	

PAVEMENT MARKING LINES (A) SHEET 6 OF 7															
				646.1020		646.1545		SPV.0090.107		SPV.0090.103		SPV.0090.104			
				MARKING LINE EPOXY 4-INCH (SOLID) (WHITE)	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5- INCH (5' LINE 5' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5- INCH (5' LINE 5' GAP) (YELLOW)	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE)
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
SHEET 1-5 SUBTOTALS:					456	714	---	229	939	64	6896	34286	21033	2793	1263
FIRST ST (NORTH & SOUTH)					---	---	---	---	118	36	---	---	---	---	---
288+50WA	-	297+00WA	FIRST ST TO SECOND ST	E WASHINGTON AVE	---	---	---	---	---	---	---	466	---	100	---
297+00WA	-	302+00WA	SECOND ST TO THIRD ST	E WASHINGTON AVE	---	---	---	---	---	---	---	353	---	22	---
THIRD ST (NORTH)					---	---	---	---	---	---	---	93	---	---	---
302+00WA	-	308+50WA	THIRD ST TO FOURTH ST	E WASHINGTON AVE	---	---	---	---	---	---	---	666	---	50	---
FOURTH ST (NORTH & SOUTH)					---	---	---	---	---	---	---	---	---	---	---
308+50WA	-	314+00WA	FOURTH ST TO N FIFTH ST	E WASHINGTON AVE	---	---	---	---	---	---	---	403	---	48	---
N FIFTH ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---
314+00WA	-	320+00WA	N FIFTH ST TO SIXTH ST	E WASHINGTON AVE	---	---	---	---	---	---	---	529	---	56	27
320+00WA	-	329+50WA	SIXTH ST TO NORTH ST/MILWAUKEE ST	E WASHINGTON AVE	---	---	256	65	---	---	---	234	---	35	---
NORTH ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---
MILWAUKEE ST (SOUTH)					---	---	---	---	---	---	---	---	---	---	---
329+50WA	-	339+00WA	NORTH ST/MILWAUKEE ST TO PAWLING ST	E WASHINGTON AVE	---	---	---	---	---	---	---	339	---	44	---
339+00WA	-	343+00WA	PAWLING ST TO E JOHNSON ST	E WASHINGTON AVE	---	---	---	---	---	---	---	50	---	26	---
343+00WA	-	349+00WA	E JOHNSON ST TO N OAK ST	E WASHINGTON AVE	---	---	---	---	---	---	---	75	---	25	---
N OAK ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---
349+00WA	-	353+00WA	N OAK ST TO MARQUETTE ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	20	---
MARQUETTE ST (SOUTH)					---	---	---	---	---	---	---	---	---	---	---
353+00WA	-	364+00WA	MARQUETTE ST TO ABERG AVE SW RAMPS	E WASHINGTON AVE	---	---	---	---	106	---	---	75	---	104	---
364+00WA	-	371+00WA	ABERG AVE SW RAMPS TO NE ABERG RAMPS	E WASHINGTON AVE	---	---	---	---	68	---	---	---	---	---	---
SHEET 1-6 SUBTOTALS:					456	714	256	294	1230	100	6896	34286	24316	2793	1290

PLAN REVISION 11

PLAN REVISION 4

REVISION

Date: 2/16/2024

Scale: NTS

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-PML6

PAVEMENT MARKING LINES (A) SHEET 7 OF 7

					646.1020		646.1545		SPV.0090.107		SPV.0090.103		SPV.0090.104				
					MARKING LINE EPOXY 4-INCH (SOLID) (WHITE)	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4- INCH (10' LINE-30' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (YELLOW)	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE)	
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	
SHEET 1-6 SUBTOTALS:						714				100			24316		3809	1290	
371+00WA	-	377+00WA	NE ABERG RAMPS TO MELVIN CT	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---	---	
			MELVIN CT (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---	
377+00WA	-	398+00WA	MELVIN CT TO N FAIR OAKS AVE	E WASHINGTON AVE	---	---	---	59	---	---	---	---	---	---	---	---	
			N FAIR OAKS AVE		---	---	---	---	---	---	---	---	---	---	---	---	
398+00WA	-	404+00WA	WRIGHT ST TO REINDAHL AVE	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---	---	
10+00WR	-	13+00WR	E WASHINGTON AVE TO CARPENTER ST	WRIGHT ST	---	---	---	---	---	---	---	---	---	---	---	---	
13+00WR	-	36+00WR	CARPENTER ST TO ANDERSON ST	WRIGHT ST	---	---	---	---	---	---	---	---	---	---	---	---	
13+50AN	-	36+00AN	HOFFMAN ST TO STOUGHTON RD	ANDERSON ST	121	932	---	---	---	88	99	300	---	237	---	---	
36+00AN	-	39+00AN	STOUGHTON RD TO LEIN RD	ANDERSON ST	---	---	---	---	---	---	---	---	---	---	---	---	
501+00ME	-	511+10ME	LEIN RD TO E WASHINGTON AVE	MENDOTA ST	---	480	---	---	---	47	---	---	---	---	---	---	
428+00WA	-	443+00WA	MENDOTA ST TO LEIN RD	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---	---	
443+00WA	-	455+00WA	LEIN RD TO PORTAGE RD/THEIRER RD	E WASHINGTON AVE	---	---	218	---	---	---	---	---	---	---	---	---	
			PORTAGE RD/THEIRER RD (NORTH & SOUTH)		---	---	---	---	17	---	---	---	---	---	---	---	
455+00WA	-	470+00WA	PORTAGE RD/THEIRER RD TO CONTINENTAL LN/EAGAN RD	E WASHINGTON AVE	---	---	---	---	---	---	---	---	3653	---	165	---	
			CONTINENTAL LN/EAGAN RD		---	---	---	---	---	---	---	---	---	---	---	---	
470+00WA	-	478+00WA	CONTINENTAL LN/EAGAN RD TO INDEPENDENCE LN	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1714	---	125	---	
			INDEPENDENCE LN		---	---	---	---	---	---	---	---	---	---	---	---	
478+00WA	-	487+50WA	INDEPENDENCE LN TO FRONTAGE RD/ZEIER RD	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1950	---	150	---	
			FRONTAGE RD/ZEIER RD (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---	
487+50WA	-	498+00WA	FRONTAGE RD/ZEIER RD TO EAST SPRINGS DR	E WASHINGTON AVE	---	---	---	---	---	---	---	---	2185	---	150	---	
SHEET 1-7 SUBTOTALS:						577	2126	474	353	1247	234	6995	34586	33818	3030	4399	1290
PROJECT UNDISTRIBUTED						29	106	24	18	62	12	350	1729	1691	151	220	65
TRAFFIC CONTROL UNDISTRIBUTED						1896	2400	---	---	---	---	6047	3490	---	875	---	---
PROJECT TOTALS:						7134		868		1554		13391		85343			

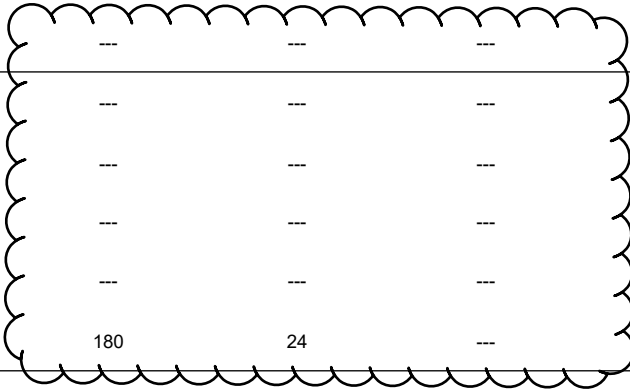
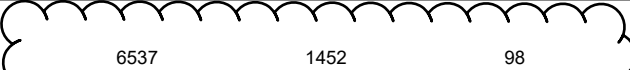
REVISED 02/16/2024 JBH

PLAN REVISION 11	02/16/24	JBH
PLAN REVISION 8	11/21/23	JAL
PLAN REVISION 4	04/28/23	JBH
REVISION	DATE	BY
Mark	Date:	Scale: NTS
Designed By: AECOM	2/16/2024	
60631225P		

60631225P
MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C



60631225P
MQ-PML7

PAVEMENT MARKING LINE (B) SHEET 2 OF 7																
					646.3545	646.7420	646.7405	SPV.0090.101	SPV.0090.102	SPV.0090.105	SPV.0090.106	646.8320	SPV.0090.112			
					MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (2' LINE 6' GAP) (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (5' LINE 5' GAP) (WHITE)	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)	MARKING CROSSWALK PAINT TRANSVERSE LINE 6-INCH (WHITE)	PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18- INCH (WHITE)	PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 4- INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 8- INCH (WHITE)	MARKING PARKING STALL EPOXY (WHITE)	MARKING LINE SPECIAL EPOXY 8- INCH (18" LINE 17" GAP) (WHITE)	
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	
SHEET 1 SUBTOTAL:					---	---	---	366	929	1111	903	98	---	1564	---	
183+25MP	-	200+75MP	ROSA RD TO WHITNEY WAY	MINERAL POINT RD	---	---	---	---	184	412	89	---	---	---	---	
200+75MP	-	204+81MP	WHITNEY WAY TO SCIENCE DR	MINERAL POINT RD	---	---	---	---	---	---	---	---	---	---	---	
28+00WW	-	42+00WW	MINERAL POINT RD TO SOUTH HILL DR	WHITNEY WAY	---	---	---	---	---	---	45	---	---	---	---	
42+00WW	-	52+50WW	SOUTH HILL DR TO MARATHON DR	WHITNEY WAY	---	---	---	---	---	---	---	---	---	---	---	
52+50WW	-	60+00WW	MARATHON DR TO REGENT STREET	WHITNEY WAY	---	---	---	---	---	371	42	---	---	---	---	
REGENT STREET (NORTH & SOUTH)					---	---	---	---	---	391	38	---	---	---	---	
60+00WW	-	67+75WW	REGENT ST TO LANGLOIS ST	WHITNEY WAY	---	---	---	---	---	371	42	---	---	---	---	
67+75WW	-	75+65WW	LANGLOIS ST TO WYNWOOD WAY	WHITNEY WAY	---	---	---	---	---	963	---	---	---	---	---	
75+65WW	-	82+00WW	WYNWOOD WAY TO OLD MIDDLETON ROAD	WHITNEY WAY	---	---	---	---	---	716	75	---	67	---	---	
2+00SH	-	11+50SH	WHITNEY WAY TO EAU CLAIRE AVE	SHEBOYGAN AVE	---	---	---	---	---		---	---	---	---	---	
EAU CLAIRE AVE (NORTH & SOUTH)					---	---	---	---	---		---	---	---	---	---	
11+50SH	-	31+00SH	EAU CLAIRE AVE TO SEGOE ROAD	SHEBOYGAN AVE	---	---	---	---	---		---	---	---	---	---	---
SEGOE ROAD INTERSECTION					---	---	---	---	---		---	---	---	---	---	---
7+00SE	-	10+00SE	SAWYER RD TO SHEBOYGAN AVE	SEGOE ROAD	---	---	---	---	---		---	---	---	---	---	---
10+00SE	-	18+00SE	SHEBOYGAN AVE TO UNIVERSITY AVE	SEGOE ROAD	---	---	---	---	---		180	24	---	---	---	---
300+00UC	-	310+00UC	SEGOE RD TO MAPLE TERRACE/HILLDALE WAY	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---	
310+00UC	-	316+50UC	MAPLE TERRACE/HILLDALE WAY TO MIDVALE BLVD	UNIVERSITY AVE	---	---	---	---	---	2023	194	---	---	---	---	
316+50UC	-	335+00UC	MIDVALE BLVD TO SHOREWOOD BLVD/HILL ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---	
SHOREWOOD BLVD (NORTH)					---	---	---	---	---	---	---	---	---	---	---	
HILL STREET (SOUTH)					---	---	---	---	---	---	---	---	---	---	---	
SHEET 1-2 SUBTOTALS:					---	---	---	366	1113		6537	1452	98	67	1564	---

	02/16/24	JBH
PLAN REVISION 11	08/09/23	JAL
PLAN REVISION 5	04/28/23	JBH
PLAN REVISION 4	DATE	BY
REVISION	Date: 2/16/2024	Scale: NTS
Mark Designed By: AECOM 60631225P		

60631225P	CITY OF MADISON, DANE COUNTY, WI
MISCELLANEOUS QUANTITIES	BUS RAPID TRANSIT
CONTRACT NO: 60631225C	CITY OF MADISON



60631225P

MQ-PML9

REVISED 02/16/2024 JBH

PAVEMENT MARKING LINE (B) SHEET 3 OF 7															
					646.3545	646.7420	646.7405	SPV.0090.101	SPV.0090.102	SPV.0090.105	SPV.0090.106	646.8320	SPV.0090.112		
					MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (2' LINE 6' GAP) (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (5' LINE 5' GAP) (WHITE)	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)	MARKING CROSSWALK PAINT TRANSVERSE LINE 6-INCH (WHITE)	PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18- INCH (WHITE)	PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 4- INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 8- INCH (WHITE)	MARKING PARKING STALL EPOXY (WHITE)	MARKING LINE SPECIAL EPOXY 8- INCH (18" LINE 17" GAP) (WHITE)
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
SHEET 1-2 SUBTOTALS:					---	---	---	366	1113	6537	1452	98	67	1564	---
335+00UC	-	363+00UC	SHOREWOOD BLVD/HILL ST TO UNIVERSITY BAY DR/FARLEY AVE	UNIVERSITY AVE	---	---	---	---	---	77	11	---	---	---	---
363+00UC	-	372+00UC	UNIVERSITY BAY DR TO CAMPUS DR	UNIVERSITY AVE	---	---	---	---	---	---	12	---	---	---	---
UNIVERSITY AVE (SOUTH)					---	---	---	---	---	---	---	---	---	---	---
372+00UC	-	406+00UC	UNIVERSITY DR TO PRINCETON AVE	CAMPUS DR	---	---	---	---	---	---	---	---	---	---	---
406+00UC	-	420+25UC	PRINCETON AVE TO UNIVERSITY AVE	CAMPUS DR	---	---	---	---	---	---	38	---	---	---	---
797+00UN	-	802+85UN	CAMPUS DR TO BABCOCK DR	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---
802+85UN	-	808+00UN	BABCOCK DR TO RANDALL AVE	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---
808+00UN	-	812+50UN	RANDALL AVE TO ORCHARD STREET	UNIVERSITY AVE	353	---	---	---	---	---	---	---	---	---	---
812+50UN	-	816+00UN	ORCHARD ST TO CHARTER ST	UNIVERSITY AVE	236	---	---	---	---	---	10	---	---	---	---
816+00UN	-	821+00UN	CHARTER ST TO MILLS ST	UNIVERSITY AVE	241	50	---	---	---	---	---	---	---	---	---
821+00UN	-	826+00UN	MILLS ST TO BROOKS ST	UNIVERSITY AVE	387	---	---	---	---	---	---	---	---	---	---
826+00UN	-	831+00UN	BROOKS ST TO PARK ST	UNIVERSITY AVE	387	---	---	---	---	---	---	---	---	---	---
831+00UN	-	835+00UN	PARK ST TO E CAMPUS MALL	UNIVERSITY AVE	190	35	---	26	---	---	---	---	---	---	---
835+00UN	-	839+00UN	E CAMPUS MALL TO LAKE ST	UNIVERSITY AVE	348	---	---	13	---	---	11	---	---	---	---
839+00UN	-	844+00UN	LAKE ST TO FRANCES ST/GILMAN ST	UNIVERSITY AVE	158	50	---	---	---	---	---	---	---	---	---
844+00UN	-	848+00UN	FRANCES ST/GILMAN ST TO BASSETT ST	UNIVERSITY AVE	139	42	---	---	---	---	---	---	---	---	---
200+00JO	-	205+00JO	UNIVERSITY AVE TO RANDALL AVE	CAMPUS DR	539	---	---	---	---	---	---	---	---	---	---
205+00JO	-	210+00JO	RANDALL AVE TO ORCHARD STREET	CAMPUS DR	252	---	---	36	---	---	19	---	---	---	---
210+00JO	-	214+50JO	ORCHARD ST TO CHARTER ST	JOHNSON ST	177	47	---	---	---	---	---	---	---	---	---
214+50JO	-	219+00JO	CHARTER ST TO MILLS ST	JOHNSON ST	158	50	---	---	---	---	---	---	---	---	---
SHEET 1-3 SUBTOTALS:					3565	273	---	441	1113	6614	1553	98	67	1564	---

PLAN REVISION 11	02/16/24	JBH
PLAN REVISION 5	08/09/23	JAL
PLAN REVISION 4	04/28/23	JBH
REVISION	DATE	BY
Mark Designed By: AECOM 60631225P	Date: 2/16/2024	Scale: NTS

60631225P	MISCELLANEOUS QUANTITIES
CITY OF MADISON, DANE COUNTY, WI	BUS RAPID TRANSIT
CONTRACT NO: 60631225C	
CITY OF MADISON	



60631225P
MQ-PML10

REVISED 02/16/2024 JBH

PAVEMENT MARKING LINE (B) SHEET 4 OF 7															
					646.3545	646.7420	646.7405	SPV.0090.101	SPV.0090.102	SPV.0090.105	SPV.0090.106	646.8320	SPV.0090.112		
					MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (2' LINE 6' GAP) (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (5' LINE 5' GAP) (WHITE)	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)	MARKING CROSSWALK PAINT TRANSVERSE LINE 6-INCH (WHITE)	PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18- INCH (WHITE)	PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 4- INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 8- INCH (WHITE)	MARKING PARKING STALL EPOXY (WHITE)	MARKING LINE SPECIAL EPOXY 8- INCH (18" LINE 17" GAP) (WHITE)
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
SHEET 1-3 SUBTOTALS:					3565	273	---	441	1113	6614	1553	98	67	1564	---
219+00JO	-	223+00JO	MILLS ST TO BROOKS ST	JOHNSON ST	80	69	---	---	---	---	---	---	---	---	---
223+00JO	-	228+00JO	BROOKS ST TO PARK ST	JOHNSON ST	75	68	---	---	---	---	---	---	---	---	---
228+00JO	-	232+00JO	PARK ST TO E CAMPUS MALL	JOHNSON ST	342	---	---	---	---	---	---	---	---	---	---
232+00JO	-	236+50JO	E CAMPUS MALL TO LAKE ST	JOHNSON ST	194	45	---	---	---	---	---	---	---	---	---
236+05JO	-	241+00JO	LAKE ST TO FRANCES ST	JOHNSON ST	141	50	---	---	---	---	---	---	---	---	---
241+00JO	-	247+50JO	FRANCES ST TO BASSETT ST	JOHNSON ST	129	222	---	---	---	---	---	---	---	---	---
247+50JO	-	254+00JO	BASSETT ST TO BROOM ST	JOHNSON ST	589	---	---	---	---	---	---	---	---	---	---
254+00JO	-	261+00JO	BROOM ST TO STATE ST	JOHNSON ST	583	---	---	---	---	---	---	---	---	---	---
WEST TO EAST					---	---	---	---	---	---	---	---	---	---	---
301+00ST	-	306+00ST	W GORHAM ST TO W JOHNSON ST	STATE ST	---	---	---	---	---	---	---	---	---	---	---
306+00ST	-	315+50ST	W JOHNSON ST TO W MIFFLIN ST/N CARROL ST	STATE ST	---	---	---	---	---	129	11	---	---	---	---
400+00SQN	-	404+00SQN	STATE ST TO WISCONSIN AVE	MIFFLIN ST	---	---	---	---	---	---	---	---	---	---	---
404+00SQN	-	408+10SQN	WISCONSIN AVE TO N HAMILTON ST	MIFFLIN ST	---	---	---	---	---	---	14	---	---	---	---
408+10SQN	-	412+10SQN	N HAMILTON ST TO E WASHINGTON AVE	PINCKNEY ST	---	---	---	---	---	---	---	---	---	---	---
412+10SQN	-	416+20SQN	E WASHINGTON AVE TO KING ST	PINCKNEY ST	---	---	---	---	---	---	---	---	---	---	---
500+SQS	-	504+00SQS	STATE ST TO W. WASHINGTON AVE	CARROLL ST	---	---	---	---	---	---	---	---	---	---	---
504+00SQS	-	508+10SQS	W WASHINGTON AVE TO S HAMILTON ST	CARROLL ST	---	---	---	---	---	---	---	---	---	---	---
508+10SQS	-	512+00SQS	S HAMILTON ST TO MARTIN LUTHER KING JR BLVD	W MAIN ST	---	---	---	---	---	---	---	---	---	---	---
512+00SQS	-	516+20SQS	MARTIN LUTHER KING JR BLVD TO KING ST	E MAIN ST	---	---	---	---	---	---	---	---	---	---	---
201+00WA	-	207+50WA	PINCKNEY ST TO BUTLER ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---
SHEET 1-4 SUBTOTALS:					5698	726	---	441	1113	6743	1578	98	67	1564	---
REVISED 02/16/2024 JB															

		02/16/24	JBH
	PLAN REVISION 11	08/09/23	JAL
	PLAN REVISION 5	04/28/23	JBH
	PLAN REVISION 4		
	REVISION	DATE	BY
Mark	Designed By: AECOM	Date:	Scale: NTS
60631225P	60631225P	2/16/2024	

60631225P	CITY OF MADISON, DANE COUNTY, WI
MISCELLANEOUS QUANTITIES	BUS RAPID TRANSIT
60631225P	CITY OF MADISON



60631225P
MQ-PML11

REVISED 02/16/2024 JBH

PAVEMENT MARKING LINE (B) SHEET 5 OF 7															
					646.3545	646.7420	646.7405	SPV.0090.101	SPV.0090.102	SPV.0090.105	SPV.0090.106	646.8320	SPV.0090.112		
					MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (2' LINE 6' GAP) (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (5' LINE 5' GAP) (WHITE)	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)	MARKING CROSSWALK PAINT TRANSVERSE LINE 6-INCH (WHITE)	PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18- INCH (WHITE)	PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 4- INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 8- INCH (WHITE)	MARKING PARKING STALL EPOXY (WHITE)	MARKING LINE SPECIAL EPOXY 8- INCH (18" LINE 17" GAP) (WHITE)
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
SHEET 1-4 SUBTOTALS:					5698	726	---	441	1113	6743	1578	98	67	1564	---
207+50WA	-	210+50WA	BUTLER ST TO HANCOCK ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---
210+50WA	-	213+00WA	HANCOCK ST TO FRANKLIN ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---
213+00WA		216+50WA	FRANKLIN ST TO BLAIR ST	E WASHINGTON AVE	---	---	---	---	---	463	38	---	---	---	---
			BLAIR ST (NORTH & SOUTH)		---	---	---	---	---	710	79	---	---	---	---
216+50WA	-	223+00WA	BLAIR ST TO BLOUNT ST	E WASHINGTON AVE	1029	57	---	---	---	---	---	---	---	---	---
223+00WA	-	229+75WA	BLOUNT ST TO LIVINGSTON ST	E WASHINGTON AVE	753	221	---	---	---	247	56	---	---	---	---
			LIVINGSTON ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---
229+75WA	-	236+50WA	LIVINGSTON ST TO PATERSON ST	E WASHINGTON AVE	1176	62	---	---	---	705	102	---	---	---	---
			PATERSON ST (NORTH & SOUTH)		---	---	---	---	---	417	44	---	---	---	---
236+50WA	-	243+00WA	PATERSON ST TO BREARLY ST	E WASHINGTON AVE	891	134	---	---	---	978	55	---	---	---	---
			BREARLY ST (NORTH & SOUTH)		231	---	---	---	---	---	---	---	---	---	---
243+00WA	-	249+50WA	BREARLY ST TO INGERSOLL ST	E WASHINGTON AVE	873	150	---	---	---	468	---	---	---	---	---
249+50WA	-	256+00WA	INGERSOLL ST TO FEW ST	E WASHINGTON AVE	1053	78	---	---	---	335	---	---	---	---	---
			FEW ST (NORTH)		100	---	---	---	---	---	---	---	---	---	---
256+00WA	-	263+00WA	FEW ST TO BALDWIN ST	E WASHINGTON AVE	1147	---	---	---	---	788	47	---	---	---	---
			BALDWIN ST (NORTH & SOUTH)		---	---	---	---	---	417	38	---	---	---	---
263+00WA	-	269+50WA	BALDWIN ST TO DICKINSON ST	E WASHINGTON AVE	976	145	---	---	---	952	53	---	---	---	---
			DICKINSON ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---
269+00WA	-	276+00WA	DICKINSON ST TO SPARKLE CT	E WASHINGTON AVE	1070	74	---	---	---	484	---	---	---	---	---
276+00WA	-	288+50WA	SPARKLE CT TO FIRST ST	E WASHINGTON AVE	2993	---	---	---	---	541	62	---	---	---	---
SHEET 1-5 SUBTOTALS:					17990	1646	---	441	1113	14248	2152	98	67	1564	---

PLAN REVISION 11
02/16/24 JBH

PLAN REVISION 5
08/09/23 JAL

PLAN REVISION 4
04/28/23 JBH

REVISION
DATE
BY

Scale: NTS
2/16/2024

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-PML12

REVISED 02/16/2024 JBH

PAVEMENT MARKING LINE (B) SHEET 6 OF 7															
					646.3545	646.7420	646.7405	SPV.0090.101	SPV.0090.102	SPV.0090.105	SPV.0090.106	646.8320	SPV.0090.112		
					MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (2' LINE 6' GAP) (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (5' LINE 5' GAP) (WHITE)	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)	MARKING CROSSWALK PAINT TRANSVERSE LINE 6-INCH (WHITE)	PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18- INCH (WHITE)	PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 4- INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 8- INCH (WHITE)	MARKING PARKING STALL EPOXY (WHITE)	MARKING LINE SPECIAL EPOXY 8- INCH (18" LINE 17" GAP) (WHITE)
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
SHEET 1-5 SUBTOTALS:					17990	1646	---	441	1113	14248	2152	98	67	1564	---
FIRST ST (NORTH & SOUTH)					---	---	---	---	---	839	97	---	---	---	---
288+50WA	-	297+00WA	FIRST ST TO SECOND ST	E WASHINGTON AVE	1331	202	---	---	---	530	59	---	---	---	---
297+00WA	-	302+00WA	SECOND ST TO THIRD ST	E WASHINGTON AVE	799	173	---	---	---	---	---	---	---	---	---
THIRD ST (NORTH)					93	---	---	---	---	---	---	---	---	---	---
302+00WA	-	308+50WA	THIRD ST TO FOURTH ST	E WASHINGTON AVE	1063	75	---	---	---	458	53	---	---	---	---
FOURTH ST (NORTH & SOUTH)					---	---	---	---	---	350	---	---	---	---	---
308+50WA	-	314+00WA	FOURTH ST TO N FIFTH ST	E WASHINGTON AVE	1009	68	---	---	---	458	50	---	---	---	---
N FIFTH ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---
314+00WA	-	320+00WA	N FIFTH ST TO SIXTH ST	E WASHINGTON AVE	872	76	---	---	---	---	---	---	---	---	---
320+00WA	-	329+50WA	SIXTH ST TO NORTH ST/MILWAUKEE ST	E WASHINGTON AVE	1282	160	---	---	---	505	60	---	---	---	---
NORTH ST (NORTH)					---	---	---	---	---	278	25	---	---	---	---
MILWAUKEE ST (SOUTH)					---	---	---	---	---	355	35	---	---	---	---
329+50WA	-	339+00WA	NORTH ST/MILWAUKEE ST TO PAWLING ST	E WASHINGTON AVE	1576	143	---	---	---	474	53	---	---	---	---
339+00WA	-	343+00WA	PAWLING ST TO E JOHNSON ST	E WASHINGTON AVE	570	95	---	---	---	---	---	---	---	---	---
343+00WA	-	349+00WA	E JOHNSON ST TO N OAK ST	E WASHINGTON AVE	959	115	---	---	---	587	---	---	---	---	---
N OAK ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---
349+00WA	-	353+00WA	N OAK ST TO MARQUETTE ST	E WASHINGTON AVE	573	43	---	---	---	1133	49	---	---	---	---
MARQUETTE ST (SOUTH)					---	---	---	---	---	232	16	---	---	---	---
353+00WA	-	364+00WA	MARQUETTE ST TO ABERG AVE SW RAMPS	E WASHINGTON AVE	1382	211	---	---	---	592	54	---	---	---	---
364+00WA	-	371+00WA	ABERG AVE SW RAMPS TO NE ABERG RAMPS	E WASHINGTON AVE	1380	114	---	---	---	---	---	---	---	---	---
SHEET 1-6 SUBTOTALS:					30879	3121	---	441	1113	21039	2703	98	67	1564	---

PLAN REVISION 11
02/16/24 JBH

PLAN REVISION 5
08/09/23 JAL

PLAN REVISION 4
04/28/23 JBH

REVISION
DATE
2/16/2024

Mark
Designed By: AECOM
60631225P

Scale: NTS

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-PML13

REVISED 02/16/2024 JBH

PAVEMENT MARKING LINE (B) SHEET 7 OF 7															
					646.3545	646.7420			646.7405	SPV.0090.101	SPV.0090.102	SPV.0090.105	SPV.0090.106	646.8320	SPV.0090.112
					MARKING LINE GROOVED WET REF CONTRAST EPOXY 8- INCH (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (2' LINE 6' GAP) (WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8- INCH (5' LINE 5' GAP) (WHITE)	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)	MARKING CROSSWALK PAINT TRANSVERSE LINE 6-INCH (WHITE)	PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18-INCH (WHITE)	PAVEMENT MARKING EPOXY STOP LINE 24- INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 4-INCH (WHITE)	PAVEMENT MARKING EPOXY DIAGONAL LINE 8-INCH (WHITE)	MARKING PARKING STALL EPOXY (WHITE)	MARKING LINE SPECIAL EPOXY 8- INCH (18" LINE 17" GAP) (WHITE)
STATION	TO	STATION	LOCATION	ROADWAY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
SHEET 1-6 SUBTOTALS:					30879	3121	---	441	1113	21039	2703	98	67	1564	---
371+00WA	-	377+00WA	NE ABERG RAMPS TO MELVIN CT	E WASHINGTON AVE	970	---	---	---	---	422	41	---	---	---	---
			MELVIN CT (NORTH & SOUTH)		---	---	---	---	---	427	32	---	---	---	---
377+00WA	-	398+00WA	MELVIN CT TO N FAIR OAKS AVE	E WASHINGTON AVE	2314	262	88	---	---	891	94	---	---	---	---
			N FAIR OAKS AVE		---	---	---	---	---	566	38	---	---	---	---
398+00WA	-	404+00WA	WRIGHT ST TO REINDAHL AVE	E WASHINGTON AVE	611	74	---	---	---	---	---	---	---	---	---
10+00WR	-	13+00WR	E WASHINGTON AVE TO CARPENTER ST	WRIGHT ST	---	---	---	---	---	602	45	---	---	---	---
13+00WR	-	36+00WR	CARPENTER ST TO ANDERSON ST	WRIGHT ST	---	---	---	---	---	---	---	---	---	---	---
13+500AN	-	36+00AN	HOFFMAN ST TO STOUGHTON RD	ANDERSON ST	---	---	---	---	---	36	36	---	---	---	---
36+00AN	-	39+00AN	STOUGHTON RD TO LEIN RD	ANDERSON ST	---	---	---	109	---	---	---	---	---	---	---
501+00ME	-	511+10ME	LEIN RD TO E WASHINGTON AVE	MENDOTA ST	---	---	---	---	---	468	32	---	---	---	---
428+00WA	-	443+00WA	MENDOTA ST TO LEIN RD	E WASHINGTON AVE	---	88	---	---	---	891	99	---	---	---	---
443+00WA	-	455+00WA	LEIN RD TO PORTAGE RD/THEIRER RD	E WASHINGTON AVE	---	---	---	---	---	556	57	---	---	---	---
			PORTAGE RD/THEIRER RD (NORTH & SOUTH)		---	---	---	---	---	613	68	---	---	---	---
455+00WA	-	470+00WA	PORTAGE RD/THEIRER RD TO CONTINENTAL LN/EAGAN RD	E WASHINGTON AVE	4244	204	---	---	---	600	61	---	---	---	23
			CONTINENTAL LN/EAGAN RD		---	---	---	---	---	---	---	---	---	---	---
470+00WA	-	478+00WA	CONTINENTAL LN/EAGAN RD TO INDEPENDENCE LN	E WASHINGTON AVE	2124	125	---	---	---	309	67	---	---	---	---
			INDEPENDENCE LN		---	---	---	---	---	510	37	---	---	---	---
478+00WA	-	487+50WA	INDEPENDENCE LN TO FRONTAGE RD/ZEIER RD	E WASHINGTON AVE	2413	150	---	---	---	355	62	---	---	---	---
			FRONTAGE RD/ZEIER RD (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---
487+50WA	-	498+00WA	FRONTAGE RD/ZEIER RD TO EAST SPRINGS DR	E WASHINGTON AVE	2845	150	---	80	---	505	47	---	---	---	---
SHEET 1-7 SUBTOTALS:					46400	4173	88	630	1113	28789	3519	98	67	1564	23
PROJECT UNDISTRIBUTED					2320	209	4	32	56	1439	176	5	3	78	1
TRAFFIC CONTROL UNDISTRIBUTED					---	---	---	---	---	---	247	---	---	---	---
PROJECT TOTALS:					48720	4382	92	662	1169	30229	3942	103	70	1642	24
						53194		662	1169	30229	3942	103	70	1642	24

REVISED 02/16/2024 JBH

PLAN REVISION 11	02/16/24	JBH
PLAN REVISION 5	08/09/23	JAL
PLAN REVISION 4	04/28/23	JBH
REVISION	DATE	BY
Mark	Date: 2/16/2024	Scale: NTS
Designed By: AECOM	60631225P	

60631225P	MISCELLANEOUS QUANTITIES
CITY OF MADISON, DANE COUNTY, WI	BUS RAPID TRANSIT
CONTRACT NO: 60631225C	CITY OF MADISON



60631225P
MQ-PML14

<u>646.5020</u>	<u>646.5120</u>	<u>646.5220</u>	<u>SPV.0060.101</u>	<u>646.5320</u>	<u>646.6220</u>	<u>646.8120</u>	<u>646.8220</u>	<u>SPV.0165.101</u>	<u>SPV.0165.102</u>	<u>SPV.0090.108</u>
-----------------	-----------------	-----------------	---------------------	-----------------	-----------------	-----------------	-----------------	---------------------	---------------------	---------------------

SKID/SLIP RESISTANT
PREFORMED
THERMOPLASTIC
PAVEMENT MARKING,
6-INCH WHITE
RETROFLECTIVE LINE

A cloud-shaped bubble containing the numbers 162, 224, and 6.

REVISED 02/16/2024 JBH

MISCELLANEOUS QUANTITIES	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



MQ-PM2S

PAVEMENT MARKING SPECIAL SHEET 3 OF 7

[illegible]

SHEET 1-3 SUBTOTALS:

✓ 189 278 6

---	---	13	241	21	98101	839	107
-----	-----	----	-----	----	-------	-----	-----

REVISÉD 02/16/2024 JBH

[illegible]

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-PM3S

PAVEMENT MARKING SPECIAL SHEET 4 OF 7

646.5020	646.5120	646.5220	SPV.0060.101	646.5320	646.6220	646.8120	646.8220	SPV.0165.101	SPV.0165.102	SPV.0090.108
MARKING ARROW EPOXY (WHITE)	MARKING WORD EPOXY (WHITE)	MARKING SYMBOL EPOXY (WHITE)	LANE DROP ARROW (WHITE)	MARKING RAILROAD CROSSING EPOXY (WHITE)	MARKING YIELD LINE EPOXY 18-INCH (WHITE)	MARKING CURB EPOXY (YELLOW)	MARKING ISLAND NOSE EPOXY (YELLOW)	METHYL METHACRYLATE (RED)	SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN	SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROFLECTIVE LINE

[illegible]

SHEET 1-4 SUBTOTALS: 207 327 20 --- --- 13 241 21 113785 839 107

REVISED 02/16/2024 JBI

[illegible]

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-PM4S

<u>646.5020</u>	<u>646.5120</u>	<u>646.5220</u>	<u>SPV.0060.101</u>	<u>646.5320</u>	<u>646.6220</u>	<u>646.8120</u>	<u>646.8220</u>	<u>SPV.0165.101</u>	<u>SPV.0165.102</u>	<u>SPV.0090.108</u>
-----------------	-----------------	-----------------	---------------------	-----------------	-----------------	-----------------	-----------------	---------------------	---------------------	---------------------

MARKING ARROW EPOXY (WHITE)	MARKING WORD EPOXY (WHITE)	MARKING SYMBOL EPOXY (WHITE)	LANE DROP ARROW (WHITE)	MARKING RAILROAD CROSSING EPOXY (WHITE)	MARKING YIELD LINE EPOXY 18-INCH (WHITE)	MARKING CURB EPOXY (YELLOW)	MARKING ISLAND NOSE EPOXY (YELLOW)	METHYL METHACRYLATE (RED)	PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN	THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROREFLECTIVE LINE
--------------------------------	-------------------------------	---------------------------------	----------------------------	---	--	--------------------------------	--	---------------------------------	--	--

[illegible]

MISCELLANEOUS QUANTITIES	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P
MQ-PM5S

PAVEMENT MARKING SPECIAL SHEET 6 OF 7															
					646.5020	646.5120	646.5220	SPV.0060.101	646.5320	646.6220	646.8120	646.8220	SPV.0165.101	SPV.0165.102	SPV.0090.108
					MARKING ARROW EPOXY (WHITE)	MARKING WORD EPOXY (WHITE)	MARKING SYMBOL EPOXY (WHITE)	LANE DROP ARROW (WHITE)	MARKING RAILROAD CROSSING EPOXY (WHITE)	MARKING YIELD LINE EPOXY 18-INCH (WHITE)	MARKING CURB EPOXY (YELLOW)	MARKING ISLAND NOSE EPOXY (YELLOW)	METHYL METHACRYLATE (RED)	SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN	SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROFLECTIVE LINE
STATION	TO	STATION	LOCATION	ROADWAY	EACH	EACH	EACH	EACH	EACH	EACH	LF	EACH	SF	SF	LF
SHEET 1-5 SUBTOTALS:					260	431	20	---	16	13	281	25	148405	839	107
FIRST ST (NORTH & SOUTH)					---	---	---	---	---	---	---	---	---	---	---
288+50WA	-	297+00WA	FIRST ST TO SECOND ST	E WASHINGTON AVE	8	10	---	---	---	---	---	---	4826	---	---
297+00WA	-	302+00WA	SECOND ST TO THIRD ST	E WASHINGTON AVE	4	6	---	---	---	---	---	---	2768	---	---
THIRD ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---
302+00WA	-	308+50WA	THIRD ST TO FOURTH ST	E WASHINGTON AVE	4	7	---	---	---	---	---	---	2516	---	---
FOURTH ST (NORTH & SOUTH)					---	---	---	---	---	---	---	---	---	---	---
308+50WA	-	314+00WA	FOURTH ST TO N FIFTH ST	E WASHINGTON AVE	3	9	---	---	---	---	20	1	2169	---	---
N FIFTH ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---
314+00WA	-	320+00WA	N FIFTH ST TO SIXTH ST	E WASHINGTON AVE	4	5	---	---	---	---	---	---	1988	---	---
320+00WA	-	329+50WA	SIXTH ST TO NORTH ST/MILWAUKEE ST	E WASHINGTON AVE	8	10	---	---	---	---	10	1	2287	---	---
NORTH ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---
MILWAUKEE ST (SOUTH)					---	---	---	---	---	---	---	---	---	160	64
329+50WA	-	339+00WA	NORTH ST/MILWAUKEE ST TO PAWLING ST	E WASHINGTON AVE	6	11	---	---	---	---	10	1	2787	---	---
339+00WA	-	343+00WA	PAWLING ST TO E JOHNSON ST	E WASHINGTON AVE	4	4	---	---	---	---	---	---	1178	---	---
343+00WA	-	349+00WA	E JOHNSON ST TO N OAK ST	E WASHINGTON AVE	8	8	2	---	---	---	---	---	2485	---	---
N OAK ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---
349+00WA	-	353+00WA	N OAK ST TO MARQUETTE ST	E WASHINGTON AVE	2	6	---	---	---	---	11	1	1355	---	---
MARQUETTE ST (SOUTH)					---	---	---	---	---	---	---	---	---	---	---
353+00WA	-	364+00WA	MARQUETTE ST TO ABERG AVE SW RAMPS	E WASHINGTON AVE	4	7	---	2	---	---	---	---	2035	---	---
364+00WA	-	371+00WA	ABERG AVE SW RAMPS TO NE ABERG RAMPS	E WASHINGTON AVE	4	12	---	---	---	---	---	---	---	---	---
SHEET 1-6 SUBTOTALS:					319	526	22	2	16	13	332	29	174799	999	171
REVISED 02/16/2024 J															

60631225P

MISCELLANEOUS QUANTITIES

60631225P

CITY OF MADISON

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

MQ-PM6S

02/16/24

04/28/23

DATE

BY

PLAN REVISION 11

PLAN REVISION 4

REVISION

Date: 2/16/2024

Scale: NTS

Mark

Designed By: AECOM

60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

CITY OF MADISON

WISCONSIN

60631225P

MQ-PM6S

REVISED 02/16/2024 JBH

FILE NAME:

C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx

LAST PLOT DATE: 2/16/2024

PAVEMENT MARKING SPECIAL SHEET 7 OF 7															
					646.5020	646.5120	646.5220	SPV.0060.101	646.5320	646.6220	646.8120	646.8220	SPV.0165.101	SPV.0165.102	SPV.0090.108
					MARKING ARROW EPOXY (WHITE)	MARKING WORD EPOXY (WHITE)	MARKING SYMBOL EPOXY (WHITE)	LANE DROP ARROW (WHITE)	MARKING RAILROAD CROSSING EPOXY (WHITE)	MARKING YIELD LINE EPOXY 18-INCH (WHITE)	MARKING CURB EPOXY (YELLOW)	MARKING ISLAND NOSE EPOXY (YELLOW)	METHYL METHACRYLATE (RED)	SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN	SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6- INCH WHITE RETROFLECTIVE LINE
STATION	TO	STATION	LOCATION	ROADWAY	EACH	EACH	EACH	EACH	EACH	EACH	LF	EACH	SF	SF	LF
SHEET 1-6 SUBTOTALS:					319	526	22	2	16	13	332	29	174799	999	171
371+00WA	-	377+00WA	NE ABERG RAMPS TO MELVIN CT	E WASHINGTON AVE	---	8	---	---	---	---	11	1	---	---	---
			MELVIN CT (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---
377+00WA	-	398+00WA	MELVIN CT TO N FAIR OAKS AVE	E WASHINGTON AVE	9	19	---	---	---	---	10	1	---	---	---
			N FAIR OAKS AVE		---	---	---	---	---	---	---	---	---	---	---
398+00WA	-	404+00WA	WRIGHT ST TO REINDAHL AVE	E WASHINGTON AVE	---	4	---	---	---	---	---	---	---	---	---
10+00WR	-	13+00WR	E WASHINGTON AVE TO CARPENTER ST	WRIGHT ST	---	---	---	---	---	---	---	---	---	---	---
13+00WR	-	36+00WR	CARPENTER ST TO ANDERSON ST	WRIGHT ST	---	---	---	---	---	---	---	---	---	---	---
13+50AN	-	36+00AN	HOFFMAN ST TO STOUGHTON RD	ANDERSON ST	15	6	1	---	---	---	---	---	---	680	---
36+00AN	-	39+00AN	STOUGHTON RD TO LEIN RD	ANDERSON ST	---	---	---	---	---	---	---	---	929	---	---
501+00ME	-	511+10ME	LEIN RD TO E WASHINGTON AVE	MENDOTA ST	---	---	---	---	---	---	---	---	---	190	76
428+00WA	-	443+00WA	MENDOTA ST TO LEIN RD	E WASHINGTON AVE	1	---	1	---	---	---	---	---	---	1067	---
443+00WA	-	455+00WA	LEIN RD TO PORTAGE RD/THEIRER RD	E WASHINGTON AVE	3	3	1	---	---	---	---	---	---	---	---
			PORTAGE RD/THEIRER RD (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	219	88
455+00WA	-	470+00WA	PORTAGE RD/THEIRER RD TO CONTINENTAL LN/EAGAN RD	E WASHINGTON AVE	7	12	1	---	---	---	---	---	2046	1811	42
			CONTINENTAL LN/EAGAN RD		---	---	---	---	---	---	---	---	---	265	106
470+00WA	-	478+00WA	CONTINENTAL LN/EAGAN RD TO INDEPENDENCE LN	E WASHINGTON AVE	5	10	1	---	---	---	---	---	1562	571	---
			INDEPENDENCE LN		---	---	---	---	---	---	---	---	---	199	80
478+00WA	-	487+50WA	INDEPENDENCE LN TO FRONTAGE RD/ZEIER RD	E WASHINGTON AVE	5	10	1	---	---	---	---	---	1562	619	---
			FRONTAGE RD/ZEIER RD (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	318	127
487+50WA	-	498+00WA	FRONTAGE RD/ZEIER RD TO EAST SPRINGS DR	E WASHINGTON AVE	7	11	1	---	---	---	---	---	1562	1512	---
SHEET 1-7 SUBTOTALS:					371	609	29	2	16	13	353	31	182460	8449	689
PROJECT UNDISTRIBUTED					19	30	1	0	1	1	18	2	9123	422	34
TRAFFIC CONTROL UNDISTRIBUTED					18	8	2	---	---	---	---	---	---	---	---
PROJECT TOTALS:					408	648	32	2	17	14	371	33	191583	8871	724

REVISED 02/16/2024 JBH

02/16/24 JBH
11/21/23 JAL
6/29/23 JAL
DATE
BY

PLAN REVISION 11
PLAN REVISION 8
PLAN REVISION 4
REVISION
Date: 2/16/2024
Designed By: AECOM
60631225P

Scale: NTS

60631225P

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON
WISCONSIN

60631225P

MQ-PM7S

60631225P

CONTRACT NO: 60631225C

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pdx

LAST PLOT DATE: 2/16/2024

SIGNING REMOVALS SHEET 8 OF 18

		638.2102	638.2602	638.3000	638.3100	638.4000		
					REMOVING			
SIGN #	SIGN CODE	MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	STRUCTURAL STEEL SIGN SUPPORTS EACH	MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
SHEET 7 SUBTOTAL:		56	145	72	1	12		
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
32WM-02	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET EAST CAMPUS MALL OH
32WM-03	D3-1	2	---	---	---	---	---	EAST CAMPUS MALL & W JOHNSON ST SMALL ST SIGNS
32WR-04	R7-1D	---	1	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
33WR-02	R3-7R	---	---	---	---	---	---	---
33WR-02	R3-7R	---	1	1	---	---	---	RIGHT LANE MUST TURN RIGHT
33WR-04	W4-2R	---	1	---	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
33WR-04	EXCEPT WEEKENDS	---	---	---	---	---	33WR-04	EXCEPT WEEKENDS
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
2ER-01	R7-1D	---	1	1	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
2EM-01	R7-1D	1	---	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
3EM-01	D1-1	1	---	---	---	2	---	ONE DESTINATION (ARROW)
3EM-02	D3-1	2	---	---	---	1	---	FRANKLIN ST & E WASHINGTON AVE SMALL ST SIGNS
3ER-01	R3-2	---	1	---	---	---	3EM-02	NO LEFT TURN SYMBOL
3ER-02	R6-1L	---	1	---	---	---	3EM-02	ONE WAY LEFT ARROW (ROUNDABOUTS)
4ER-01	R2-1	---	1	1	---	---	---	SPEED LIMIT 25 MPH
4ER-02	J3-1	---	1	1	---	---	---	DIRECTIONAL ASSEMBLY (1 HEAD PANEL)
4ER-03	R3-4	---	1	---	---	---	4ER-05	NO U TURN SYMBOL
4ER-04	R6-2L	---	1	---	---	---	---	ONE WAY LEFT ARROW
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
4ER-05	R3-18	---	1	---	---	---	4ER-03	NO LEFT / U-TURN SYMBOL
SHEET 8 SUBTOTAL:		63	167	80	1	16		

REVISÉD 2/16/24 JAL

Mark	DESIGNED BY: AECOM 60631225P	DATE: 2/17/2024	Scale: NTS
PLAN REVISION 11		DATE	BY
PLAN REVISION 4		6/29/23	JAL
		2/16/24	JAL

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-SR8

FILE NAME: C:\OneDrive\AE\COM\City of Madison BRT\Quantities\Costs\Costs_MQ Plan Sheets.pptx

SIGNING REMOVALS SHEET 9 OF 18

		638.2102	638.2602	638.3000	638.3100	638.4000		
					REMOVING			
SIGN	SIGN	MOVING	REMOVING	REMOVING	STRUCTURAL	MOVING	SIGN	
#	CODE	SIGNS	SIGNS	SMALL SIGN	STEEL SIGN	SMALL SIGN	MOUNTED	
		TYPE II	TYPE II	SUPPORTS	SUPPORTS	SUPPORTS	ON/SAME	
		EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 8 SUBTOTALS:		63		80		16		
4EM-01	D3-1	2	---	---	---	---	---	BLAIR ST / E WASHINGTON AVE SMALL ST SIGNS
4EM-02	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW USH 151/S BLAIR ST OH
4ER-06	R3-4	---	1	---	---	---	---	NO U TURN SYMBOL
4ER-07	R10-10L	---	1	---	---	---	---	LEFT TURN SIGNAL
4ER-08	R4-7	---	1	1	---	---	---	KEEP RIGHT
4ER-09	W12-1D	---	1	1	---	---	---	DOUBLE DOWN ARROW
4ER-10	R10-11B	---	1	---	---	---	---	NO TURN ON RED
4ER-12	R3-53L	---	1	---	---	---	---	LEFT TURN ONLY
4ER-11	R3-18	---	1	---	---	---	---	NO LEFT / U-TURN SYMBOL
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
4ER-13	R10-10L	---	1	---	---	---	---	LEFT TURN SIGNAL
4EM-04	D1-70	1	---	---	---	---	---	ENTRANCE DIRECTION SIGN (ONE ARROW)
4EM-03	D1-70	1	---	---	---	---	---	ENTRANCE DIRECTION SIGN (ONE ARROW)
4ER-14	R7-5D	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
4ER-14	NO STOP/STAND/PARK	---	---	---	---	---	4ER-14	NO STOP/STAND/PARK
4ER-15	R7-5L	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
4ER-15	NO STOP/STAND/PARK	---	---	---	---	---	4ER-15	NO STOP/STAND/PARK
4ER-16	R7-5D	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
4ER-16	NO STOP/STAND/PARK	---	---	---	---	---	4ER-16	NO STOP/STAND/PARK
4ER-17	R7-7L	---	---	---	---	---	---	NO PARKING BUS STOP (LEFT ARROW)
5ER-01	R7-7L	---	1	1	---	---	---	NO PARKING BUS STOP (LEFT ARROW)
5ER-02	R7-5D	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
5ER-02	NO STOP/STAND/PARK	---	---	---	---	---	5ER-02	NO STOP/STAND/PARK
5ER-03	R7-5D	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
5ER-03	NO STOP/STAND/PARK	---	---	---	---	---	5ER-03	NO STOP/STAND/PARK
5ER-04	R7-5R	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
5ER-04	NO STOP/STAND/PARK	---	---	---	---	---	5ER-04	NO STOP/STAND/PARK
5ER-05	R7-5D	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
5ER-05	NO STOP/STAND/PARK	---	---	---	---	---	5ER-05	NO STOP/STAND/PARK
5ER-06	R7-5R	---	1	1	---	---	---	1 HOUR PARKING 8AM-6PM
SHEET 9 SUBTOTALS:		68		91		16		

SIGNING REMOVALS SHEET 10 OF 18

		638.2102	638.2602	638.3000	638.3100 REMOVING	638.4000		
SIGN #	SIGN CODE	MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	STRUCTURAL STEEL SIGN SUPPORTS EACH	MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
SHEET 9 SUBTOTALS:		68		91		16		
5ER-07	R7-5R	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
5ER-07	NO STOP/STAND/PARK	---	---	---	---	---	5ER-07	NO STOP/STAND/PARK
5ER-08	R7-5R	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
5ER-08	NO STOP/STAND/PARK	---	---	---	---	---	5ER-08	NO STOP/STAND/PARK
5EM-02	D3-1	---	---	---	---	---	5ER-09	E WASHINGTON AVE SMALL ST SIGN
5ER-09	R4-7	---	1	---	---	---	5EM-02	KEEP RIGHT
5ER-09	R4-7	---	1	---	---	---	---	KEEP RIGHT
5ER-10	R7-5D	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
5ER-10	NO STOP/STAND/PARK	---	---	---	---	---	5ER-10	NO STOP/STAND/PARK
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
5EM-01	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET PATERSON ST OH
5ER-11	R3-17(MOD)	---	1	---	---	---	---	BIKE LANE W/ BIKE RIDER SYMBOL
5ER-12	R7-7L	---	1	---	---	---	---	NO PARKING BUS STOP (LEFT ARROW)
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
5ER-13	NO STOP/STAND/PARK	---	1	1	---	---	---	NO STOP/STAND/PARK
5ER-14	NO STOP/STAND/PARK	---	1	---	---	---	---	NO STOP/STAND/PARK
5ER-15	NO STOP/STAND/PARK	---	1	1	---	---	---	NO STOP/STAND/PARK
5ER-16	NO STOP/STAND/PARK	---	1	---	---	---	---	NO STOP/STAND/PARK
5ER-17	NO STOP/STAND/PARK	---	1	---	---	---	---	NO STOP/STAND/PARK
5ER-18	NO STOP/STAND/PARK	---	1	1	---	---	---	NO STOP/STAND/PARK
5ER-19	NO STOP/STAND/PARK	---	1	1	---	---	---	NO STOP/STAND/PARK & ALTERNATE SIDE PARK
5ER-20	NO STOP/STAND/PARK	---	1	---	---	---	---	NO STOP/STAND/PARK
6ER-01	R7-5D	---	1	---	---	---	---	2 HOUR PARKING 8AM-6PM
6ER-01	NO STOP/STAND/PARK	---	---	---	---	---	6ER-01	NO STOP/STAND/PARK
6ER-02	R7-5R	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
6ER-02	NO STOP/STAND/PARK	---	---	---	---	---	6ER-02	NO STOP/STAND/PARK
6ER-03	R7-7R	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
6ER-04	R7-7L	---	1	---	---	---	---	NO PARKING BUS STOP (LEFT ARROW)
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
SHEET 10 SUBTOTALS:		69		102		16		

[illegible]

MISCELLANEOUS QUANTITIES	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P

MQ-SR11

SIGNING REMOVALS SHEET 12 OF 18

		638.2102	638.2602	638.3000	638.3100	638.4000		
		REMOVING						
SIGN #	SIGN CODE	MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	STRUCTURAL STEEL SIGN SUPPORTS EACH	MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
SHEET 11 SUBTOTALS:		73		110		16		
8ER-02	R7-5D	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
8ER-03	R7-5D	---	1	---	---	---	---	2 HOUR PARKING 8AM-6PM
8ER-04	R7-5R	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
8ER-04	R7-5L	---	---	---	---	---	8ER-04	30 MINUTE PARKING 8AM-6PM
8ER-05	R7-5R	---	1	---	---	---	---	30 MINUTE PARKING 8AM-6PM
8ER-05	R7-1L	---	---	---	---	---	8ER-05	NO PARKING ANY TIME (LEFT ARROW)
8ER-06	R3-55A	---	1	1	---	---	---	STRAIGHT AHEAD LANE W/ RIGHT DOWN ARROW
8ER-07	R3-5L	---	1	---		---	8ER-08	LANE CONTROL SYMBOL W/ BLACK BORDER - LEFT ARROW
8ER-08	R3-5L	---	---	---	---	---	8ER-07	LANE CONTROL SYMBOL W/ BLACK BORDER - LEFT ARROW
8ER-09	NO STOP/STAND/PARK	---	1	---	---	---	---	NO STOP/STAND/PARK & ALTERNATE SIDE PARK
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
9EM-01	W10-1	1	---	---	---	---	9EM-05	RAILROAD CROSSING
9EM-05	W10-9P	1	---	---	---	---	9EM-01	NO TRAIN HORN
9EM-02	W10-1	1	---	---	---	---	9EM-06	RAILROAD CROSSING
9EM-06	W10-9P	1	---	---	---	---	9EM-02	NO TRAIN HORN
9ER-01	R3-4	1	---	---	---	---	9ER-02	NO U TURN SYMBOL
9ER-02	R4-7	---	---	---	---	---	9ER-01	KEEP RIGHT
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
9ER-03	R3-4	1	---	---	---	---	9ER-04	NO U TURN SYMBOL
9ER-04	R4-7	---	---	---	---	---	9ER-03	KEEP RIGHT
9EM-03	D3-1	2	---	---	---	---	---	S FIRST ST & E WASHINGTON AVE SMALL ST SIGNS
9EM-04	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET S FIRST ST OH
9ER-05	R3-17(MOD)	---	1	---	---	---	---	BIKE LANE W/ BIKE RIDER SYMBOL
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
10ER-01	R7-51L	---	1	---	---	---	---	30 MINUTE PARKING 8AM-6PM
10ER-02	RESTRICTED RIGHT LANE	---	1	---	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
10ER-03	RESTRICTED RIGHT LANE	---	1	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
10ER-04	R3-4	---	1	---	---	---	---	NO U TURN SYMBOL
10ER-05	R4-7	---	1	---	---	---	---	KEEP RIGHT
SHEET 12 SUBTOTALS:		82		117		16		

REVISÉ 2/16/24 JAL

Mark	DESIGNED BY: AECOM 60631225P	REVISION	DATE: 2/17/2024	Scale: NTS	DATE	BY
		PLAN REVISION 4			6/29/23	JAL
		PLAN REVISION 11			2/16/24	JAL

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-SR12

SIGNING REMOVALS SHEET 13 OF 18

		638.2102	638.2602	638.3000	638.3100 REMOVING	638.4000		
SIGN #	SIGN CODE	MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	STRUCTURAL STEEL SIGN SUPPORTS EACH	MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
SHEET 12 SUBTOTALS:		82	 244	117	 1	16		
10EM-01	D3-1	2	---	---	---	---	---	FOURTH ST & E WASHINGTON AVE SMALL ST SIGNS
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
10ER-07	R3-4	---	1	---	---	---	---	NO U TURN SYMBOL
10ER-06	R4-7	---	1	---	---	---	---	KEEP RIGHT
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
10ER-08	R7-5D	---	1	---	---	---	---	2 HOUR PARKING 8AM-6PM
10ER-09	RESTRICTED RIGHT LANE	---	1	---	---	---	BUS	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	---	---	---	10ER-09	METRO ROUTE INFORMATION
10ER-10	R7-5D	---	1	---	---	---	---	2 HOUR PARKING 8AM-6PM
10ER-11	NO STOP/STAND/PARK	---	1	---	---	---	---	NO STOP/STAND/PARK
10ER-12	NO STOP/STAND/PARK	---	1	---	---	---	---	NO STOP/STAND/PARK
11ER-01	R7-5R	---	1	---	---	---	---	2 HOUR PARKING 8AM-6PM
11ER-02	R7-5L	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
11ER-03	R7-5D	---	1	---	---	---	---	2 HOUR PARKING 8AM-6PM
11ER-04	R7-5R	---	1	---	---	---	---	2 HOUR PARKING 8AM-6PM
11ER-05	R7-5L	---	1	1	---	---	---	2 HOUR PARKING 8AM-6PM
11ER-06	NO STOP/STAND/PARK	---	1	---	---	---	---	NO STOP/STAND/PARK
11ER-07	R7-5L	---	1	---	---	---	---	2 HOUR PARKING 8AM-6PM
11ER-08	R7-5L	---	1	---	---	---	---	2 HOUR PARKING 8AM-6PM
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
12EM-01	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET NORTH ST RT ARROW OH
12EM-04	D3-1	1	---	---	---	---	12EM-05/06	NORTH ST SMALL ST SIGN
12EM-05	D3-1	---	---	---	---	---	12EM-04/06	MILWAUKEE ST SMALL ST SIGN
12EM-06	D3-1	---	---	---	---	---	12EM-04/05	E WASHINGTON AVE SMALL ST SIGN
12ER-01	R3-4	---	1	---	---	---	12ER-02	NO U TURN SYMBOL
12ER-02	R4-7	---	---	---	---	---	12ER-01	KEEP RIGHT
12EM-02	M1-94H	1	---	---	---	---	12EM-03	CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW MILWAUKEE ST OH
12EM-03	M1-94H	---	---	---	---	---	12EM-02	CROSS ROAD NAME FOR OVERHEAD STREETLT ARROW NORTH ST OH
SHEET 13 SUBTOTALS:		87	 266	121	 1	16		

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON

50631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

[illegible]

SIGNING REMOVALS SHEET 14 OF 18

		638.2102	638.2602	638.3000	638.3100	638.4000		
					REMOVING			
SIGN	SIGN	MOVING	REMOVING	REMOVING	STRUCTURAL	MOVING	SIGN	
#	CODE	SIGNS	SIGNS	SMALL SIGN	STEEL SIGN	SMALL SIGN	MOUNTED	
		TYPE II	TYPE II	SUPPORTS	SUPPORTS	SUPPORTS	ON/SAME	
		EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 13 SUBTOTALS:		87	266	121	1	16		
12EM-07	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREETMILWAUKEE ST RT ARROW OH
12ER-03	R3-4	---	1	---	---	---	12ER-04	NO U TURN SYMBOL
12ER-04	R4-7	---	---	---	---	---	12ER-03	KEEP RIGHT
12ER-05	R7-1D	---	1	1	---	---	BUS	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	---	---	---	12ER-05	METRO ROUTE INFORMATION
12ER-06	R7-6D	---	1	1	---	---	BUS	FREIGHT LOADING ZONE 8AM-6PM
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
13EM-01	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET MARQUETTE ST OH
13ER-01	R2-1	---	1	1	---	---	---	SPEED LIMIT 30 MPH
13ER-02	R3-4	---	1	---	---	---	---	NO U TURN SYMBOL
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
13EM -02	D3-1	1	---	---	---	---	---	E WASHINGTON AVE SMALL ST SIGN
13ER-03	R3-4	---	1	---	---	---	13ER-04	NO U TURN SYMBOL
13ER-04	R4-7	---	---	---	---	---	13ER-03	KEEP RIGHT
13EM-03	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREETMARQUETTE ST OH
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
15EM-05	D1-1	1	---	---	---	2	15EM-06	ONE DESTINATION (ARROW) LT ARROW MELVIN CT (CAPITOL SYM)
15EM-06	D1-1	1	---	---	---	---	15EM-05	ONE DESTINATION (ARROW) RETHKE AVE RT ARROW
15ER-09	R1-5L	---	1	1	---	---	---	YIELD HERE (LEFT ARROW) TO (PED SYMBOL)
15ER-10	R1-5L	---	1	1	---	---	---	YIELD HERE (LEFT ARROW) TO (PED SYMBOL)
15ER-13	R4-7	---	1	1	---	---	---	KEEP RIGHT
15ER-11	W11-2	---	1	---	---	---	15ER-12	PEDESTRIAN CROSSING SYMBOL
15ER-11	W16-7R	---	---	---	---	---	---	RIGHT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
15ER-12	W11-2	---	---	---	---	---	15ER-11	PEDESTRIAN CROSSING SYMBOL
15ER-12	W16-7R	---	---	---	---	---	---	RIGHT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
15EM-01	D1-1	---	1	2	---	---	---	LT ARROW ABERG AVE (CAPITOL SYM)
15ER-01	R6-2R	---	1	1	---	---	---	ONE WAY RIGHT ARROW
SHEET 14 SUBTOTALS:		93	285	132	1	18		

REVISED 2/16/24 JAL

60631225P

MISCELLANEOUS QUANTITIES

CITY OF MADISON

PLAN REVISION 11

PLAN REVISION 4

REVISION

Mark
Designed By: AECOM
60631225P

2/16/24 JAL

6/29/23 JAL

DATE

Scale: NTS

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON

CONTRACT NO: 60631225C

60631225P

MQ-SR14

CITY OF MADISON WISCONSIN

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx

LAST PLOT DATE: 2/17/2024

SIGNING REMOVALS SHEET 15 OF 18

		638.2102	638.2602	638.3000	638.3100	638.4000		
		REMOVING						
SIGN #	SIGN CODE	MOVING	REMOVING	REMOVING	STRUCTURAL	MOVING	SIGN	REMARKS
		SIGNS	SIGNS	SMALL SIGN	STEEL SIGN	SMALL SIGN	MOUNTED	
		TYPE II	TYPE II	SUPPORTS	SUPPORTS	SUPPORTS	ON/SAME	
		EACH	EACH	EACH	EACH	EACH	POST AS	
SHEET 14 SUBTOTALS:		93	285	132	1	18		
15EM-02	D3-1	1	---	---	---	---	15EM-03/04	MELVIN CT SMALL ST SIGN
15EM-03	D3-1	---	---	---	---	---	15EM-02/04	E WASHINGTON AVE SMALL ST SIGN
15EM-04	D3-1	---	---	---	---	---	15EM-02/03	RETHEKE AVE SMALL ST SIGN
15ER-02	R1-1	---	1	---	---	---	---	STOP SIGN
15ER-14	R1-1	---	1	---	---	---	---	STOP SIGN
15ER-15	W16-7L	---	1	---	---	---	15ER-16	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
15ER-16	W11-2	---	---	---	---	---	15ER-15	PEDESTRIAN CROSSING SYMBOL
15ER-17	W11-2	---	1	---	---	---	---	PEDESTRIAN CROSSING SYMBOL
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
15ER-03	W11-2	---	1	---	---	---	15ER-04	PEDESTRIAN CROSSING SYMBOL
15ER-04	W16-7L	---	---	---	---	---	15ER-03	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
15ER-05	W11-2	---	1	---	---	---	---	PEDESTRIAN CROSSING SYMBOL
15ER-06	W11-2	---	1	---	---	---	---	PEDESTRIAN CROSSING SYMBOL
15ER-07	R1-5L	---	1	1	---	---	---	YIELD HERE (LEFT ARROW) TO (PED SYMBOL)
15ER-08	R1-5R	---	1	1	---	---	---	YIELD HERE (RIGHT ARROW) TO (PED SYMBOL)
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
15EM-05	D1-1	---	1	2	---	---	15EM-06	LT ARROW MELVIN CT (CAPITOL SYM)
15EM-06	D1-1	---	---	---	---	---	15EM-05	LT ARROW MELVIN CT (CAPITOL SYM)
15ER-09	R1-5R	---	1	1	---	---	---	YIELD HERE (RIGHT ARROW) TO (PED SYMBOL)
15ER-10	R1-5L	---	1	1	---	---	---	YIELD HERE (LEFT ARROW) TO (PED SYMBOL)
15ER-11	W11-2	---	1	---	---	---	15ER-12	PEDESTRIAN CROSSING SYMBOL
15ER-12	W16-7L	---	---	---	---	---	15ER-11	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
15ER-13	W11-2	---	---	---	---	---	15ER-14	PEDESTRIAN CROSSING SYMBOL
15ER-14	W16-7L	---	---	---	---	---	15ER-13	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
15ER-15	R4-7	---	1	1	---	---	---	KEEP RIGHT
15ER-16	R1-1	---	1	---	---	---	---	STOP SIGN
15ER-17	W11-2	---	1	---	---	---	15ER-18	PEDESTRIAN CROSSING SYMBOL
15ER-18	W16-7L	---	---	---	---	---	15ER-17	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
15ER-19	W11-2	---	1	---	---	---	---	PEDESTRIAN CROSSING SYMBOL
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
SHEET 15 SUBTOTALS:		94	305	140	1	18		

REVISED 2/16/24 JAL

60631225P

MISCELLANEOUS QUANTITIES

CITY OF MADISON

PLAN REVISION 11
2/16/24 JAL

PLAN REVISION 4
6/29/23 JAL

REVISION
DATE: 2/17/2024
BY:

Mark
Designed By: AECOM
60631225P

Scale: NTS

CITY OF MADISON
WISCONSIN

60631225P

MQ-SR15

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

FILE NAME:
C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx

LAST PLOT DATE: 2/17/2024

SIGNING REMOVALS SHEET 16 OF 18

		638.2102	638.2602	638.3000	638.3100	638.4000		
		REMOVING						
SIGN #	SIGN CODE	MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	STRUCTURAL STEEL SIGN SUPPORTS EACH	MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
SHEET 15 SUBTOTALS:		94	305	140	1	18		
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
16ER-01	R3-53L(MOD)	---	1	---	---	---	---	LEFT TURN ON LEFT ARROW ONLY
16EM-01	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW FAIR OAKS AVE OH
16ER-02	R3-4	---	1	---	---	---	16ER-03	NO U TURN SYMBOL
16ER-03	R4-7	---	---	---	---	---	16ER-02	KEEP RIGHT
17ER-01	R3-4	---	1	---	---	---	17ER-02	NO U TURN SYMBOL
17ER-02	R4-7	---	---	---	---	---	17ER-01	KEEP RIGHT
17EM-01	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET FAIR OAKS AVE RT ARROW OH
17EM-02	M1-94H	1	---	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW WRIGHT ST OH
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
19EM-01	R7-1D	1	---	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
20EM-01	W1-6	1	---	---	---	1	20EM-02/03/04	NIGHT ARROW (SINGLE)
20EM-02	D3-1	1	---	---	---	---	20EM-01	LEIN RD SMALL ST SIGN
20EM-03	D3-1	1	---	---	---	---	20EM-01	MENDOTA ST SMALL ST SIGN
20EM-04	R7-1D	1	---	---	---	---	20EM-01	NO PARKING ANY TIME (DOUBLE ARROW)
20ER-01	W1-6	---	1	1	---	---	---	NIGHT ARROW (SINGLE)
20ER-02	R3-4	---	1	---	---	---	20ER-03	NO U TURN SYMBOL
20ER-03	R4-7	---	---	---	---	---	20ER-02	KEEP RIGHT
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
20EM-05	J1-1	1	---	---	---	---	---	JUNCTION OR END ASSEMBLY
SHEET 16 SUBTOTALS:		103	322	152	1	20		

REVISED 2/16/24 JAL

PLAN REVISION 11	JAL	2/16/24
PLAN REVISION 8	JAL	11/21/23
PLAN REVISION 5	JAL	7/21/23
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Mark	Date:	Scale: NTS
Designed By: AECOM	2/17/2024	
60631225P		

60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
MQ-SR16

SIGNING REMOVALS SHEET 17 OF 18

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.3100	638.4000	REMARKS	
		MOVING SIGNS	REMOVING SIGNS	REMOVING SMALL SIGN SUPPORTS	REMOVING STRUCTURAL STEEL SIGN SUPPORTS	MOVING SMALL SIGN SUPPORTS		SIGN MOUNTED ON/SAME POST AS
		TYPE II EACH	TYPE II EACH	EACH	EACH	EACH		POST AS
SHEET 16 SUBTOTALS:		103	322	152	1	20		
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION	
20EM-06	R3-17(MOD)	1	---	---	---	---	BIKE LANE W/ BIKE RIDER SYMBOL	
20EM-07	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET MENDOTA ST OH	
20ER-04	R3-4	---	1	---	---	20ER-05	NO U TURN SYMBOL	
20ER-05	R4-7	---	---	---	---	20ER-04	KEEP RIGHT	
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION	
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION	
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION	
22EM-01	R3-17(MOD)	1	---	---	---	22EM-02	BIKE LANE W/ BIKE RIDER SYMBOL	
22EM-02	R7-1D	---	---	---	---	22EM-01	NO PARKING ANY TIME (DOUBLE ARROW)	
22EM-03	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET THEIRER RD RT ARROW OH	
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION	
22EM-04	R3-17(MOD)	1	---	---	---	22EM-05	BIKE LANE W/ BIKE RIDER SYMBOL	
22EM-05	R7-1D	---	---	---	---	22EM-04	NO PARKING ANY TIME (DOUBLE ARROW)	
22ER-01	W4-2R	---	1	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)	
22ER-02	R3-5R	---	1	---	---	---	LANE CONTROL SYMBOL W/ BLACK BORDER - RIGHT ARROW	
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION	
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION	
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION	
24ER-01	R6-2R	---	1	1	---	24ER-02	ONE WAY RIGHT ARROW	
24ER-02	R4-7	---	---	---	---	24ER-01	KEEP RIGHT	
24ER-03	R1-1	---	1	---	---	24ER-04	STOP SIGN	
24ER-04	R6-2R	---	---	---	---	24ER-03	ONE WAY RIGHT ARROW	
24ER-05	R6-2R	---	1	1	---	24ER-06	ONE WAY RIGHT ARROW	
24ER-06	R4-7	---	---	---	---	24ER-05	KEEP RIGHT	
24ER-07	R1-1	---	1	1	---	24ER-08	STOP SIGN	
24ER-08	R6-2R	---	---	---	---	24ER-07	ONE WAY RIGHT ARROW	
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION	
24EM-01	R5-1	1	---	---	---	1	DO NOT ENTER	
24EM-02	D3-1	1	---	---	---	1	INDEPENDENCE LN & E WASHINGTON AVE SMALL ST SIGNS	
24EM-03	R5-1	1	---	---	---	1	DO NOT ENTER	

SHEET 17 SUBTOTALS:

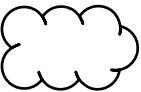
111

338

161

1

23



REVISED 2/16/24 JAL

PLAN REVISION 11	JAL	2/16/24
PLAN REVISION 8	JAL	11/21/23
PLAN REVISION 5	JAL	7/21/23
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Mark	Date	Scale: NTS
Designed By: AECOM	2/17/2024	
60631225P		

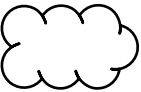
60631225P	60631225C
MISCELLANEOUS QUANTITIES	CITY OF MADISON
BUS RAPID TRANSIT	
CITY OF MADISON	



60631225P
MQ-SR17

SIGNING REMOVALS SHEET 18 OF 18

		638.2102	638.2602	638.3000	638.3100	638.4000		
		REMOVING						
		MOVING	REMOVING	REMOVING	STRUCTURAL	MOVING	SIGN	
		SIGNS	SIGNS	SMALL SIGN	STEEL SIGN	SMALL SIGN	MOUNTED	
SIGN	SIGN	TYPE II	TYPE II	SUPPORTS	SUPPORTS	SUPPORTS	ON/SAME	
#	CODE	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 17 SUBTOTALS:		111	338	161	1	23		
24EM-04	R3-17(MOD)	1	---	---	---	---	---	BIKE LANE W/ BIKE RIDER SYMBOL
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
25ER-01	W4-2R	---	1	---	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
25ER-02	R3-17(MOD)	---	1	---	---	---	---	BIKE LANE W/ BIKE RIDER SYMBOL
25EM-01	R3-17(MOD)	---	1	---	---	---	---	BIKE LANE W/ BIKE RIDER SYMBOL
25EM-03	R14-1	---	1	---	---	---	---	TRUCK ROUTE
25EM-02	M6-6	---	1	---	---	---	---	DIRECTIONAL ARROW (LA/UA COMBO OR UA/RA)
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	---	METRO ROUTE INFORMATION
PROJECT TOTALS:		112	346	164	1	23		

REVISED 2/16/24 JAL

PLAN REVISION 11
2/16/24
JAL

PLAN REVISION 8
11/21/23
JAL

PLAN REVISION 5
7/21/23
JAL

PLAN REVISION 4
4/27/23
JAL

REVISION
DATE
BY

Mark
Designed By: AECOM
60631225P

Date:
2/17/2024

Scale: NTS

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-SR18

PERMANENT SIGNING SHEET 2 OF 21

637.1220637.2210637.2215637.2220637.2230634.0612634.0616634.0808634.0809634.0810634.0811634.0812634.0814634.0885																			
SIGN		SIGN TYPE II										SIGN							
SIZE		SIGN TYPE I		SIGN TYPE II		REFLECTIVE H		SIGN TYPE II		SIGN TYPE II		POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH				MOUNTED	
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME	REMARKS	
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS		
SHEET 1 SUBTOTALS:			---	141.81	---	26.00	---	2	2	1	1	3	7	---	2	---			
1AW-19	R7-8A	12X18	---	1.50	---	---	---	---	---	---	1	---	---	---	---	1	1AW-20	RESERVED PARKING HANDICAPPED, THIS SPACE	
1AW-20	R7-8V	12X6	---	.50	---	---	---	---	---	---	---	---	---	---	---	---	1AW-19	VAN ACCESSIBLE PLAQUE	
1AW-21	R7-8A	12X18	---	1.50	---	---	---	---	---	---	1	---	---	---	---	1	1AW-22	RESERVED PARKING HANDICAPPED, THIS SPACE	
1AW-22	R7-8V	12X6	---	.50	---	---	---	---	---	---	---	---	---	---	---	---	1AW-21	VAN ACCESSIBLE PLAQUE	
1AW-23	R7-8A	12X18	---	1.50	---	---	---	---	---	1	---	---	---	---	---	---	---	RESERVED PARKING HANDICAPPED, THIS SPACE	
1AW-24	R7-53(MOD)	12X18	---	1.50	---	---	---	---	---	---	1	---	---	---	---	---	---	NO PARKING EXCEPT ELECTRIC VEHICLES	
1AW-25	D4-2A(MOD)	24X36	---	6.00	---	---	---	---	---	---	---	---	1	---	---	---	---	PASSENGER DROP OFF & GO STOP HERE	
1AW-26	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	1	---	---	1AW-36	DO NOT ENTER	
1AW-36	R5-11(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	1AW-26	METRO AUTHORIZED VEHICLES ONLY	
1AW-27	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	1	---	---	1AW-37	DO NOT ENTER	
1AW-37	R5-11(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	1AW-27	METRO AUTHORIZED VEHICLES ONLY	
1AW-33	R3-50L	30X36	---	7.50	---	---	---	---	---	---	---	---	---	1	---	---	---	LEFT TURN ONLY (SMALL LANE CONTROL)	
1AW-34	R5-1C	30X30	---	6.25	---	---	---	---	---	---	---	---	1	---	---	---	1AW-35	DO NOT ENTER (CLIPPED CORNERS)	
1AW-35	R1-1	30X30	---	5.18	---	---	---	---	---	---	---	---	---	---	---	---	1AW-34	STOP SIGN	
2W-01	R3-17(MOD)	24X36	---	6.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BIKE LANE ENDS W/ BIKE RIDER SYMBOL	
3W-01	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AHEAD	
3WM-01	R7-66	48X48	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	MUNICIPAL PARKING REGULATIONS...	
3W-02	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE AND LEFT TURN ONLY GROUND	
3W-03	R2-1	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	SPEED LIMIT 35 MPH	
3W-04	*BUS+LT	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE AND LEFT TURN ONLY GROUND	
3WM-02	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 3WM-03	CROSS ROAD NAME FOR OVERHEAD STREET S HIGH POINT RD OH	
3WM-03	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 3WM-02	S HIGH POINT RD & MINERAL POINT RD SMALL ST SIGNS	
3W-05	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED	
3W-06	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED	
3W-07	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO U TURN SYMBOL	
3W-08	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED	
3W-09	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE 3W-04	NO U TURN SYMBOL	
3WM-04	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 3WM-05	S HIGH POINT RD & MINERAL POINT RD SMALL ST SIGNS	
3WM-05	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 3WM-04	CROSS ROAD NAME FOR OVERHEAD STREET S HIGH POINT RD OH	
4W-01	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	4W-02	BUS ONLY OH	
4W-02	R3-8(MOD)	36X30	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	4W-01 POLE	VARIOUS ONLYS (BUS ONLY & LEFT TURN ONLY)	
4W-03	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY GROUND	
4W-04	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND	
4WM-02	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 4WM-03	CROSS ROAD NAME FOR OVERHEAD STREET RANDOLPH DR RT ARROW OH	
4WM-03	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 4WM-02	CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW RANDOLPH DR OH	
SHEET 2 SUBTOTALS:			---	259.74	---	40.00	---	2	3	2	4	3	13	3	2	2			

PERMANENT SIGNING SHEET 3 OF 21

		637.1220	637.2210	637.2215	637.2220	637.2230	634.0612	634.0616	634.0808	634.0809	634.0810	634.0811	634.0812	634.0814	634.0885			
		SIGN	SIGNS TYPE II													SIGN		
		SIZE	SIGNS TYPE I	SIGNS TYPE II	REFLECTIVE H	SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH						MOUNTED		
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME	
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 2 SUBTOTALS:			---	259.74	---	40.00	---	2	3	2	4	3	13	3	2	2		
4WM-04	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 4W-09	RANDOLPH DR & MINERAL POINT RD & D'ONOFRIO DR SMALL ST SIGNS
4W-05	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
4W-06	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
4W-07	R2-1	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	4WM-01	SPEED LIMIT 35 MPH
4M-01	M1-94	72X30	---	---	---	---	---	---	---	---	---	2	---	---	---	---	4W-07	CROSS ROAD NAME HIGH POINT RD
4W-08	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND
4WM-05	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 4WM-06	CROSS ROAD NAME FOR OVERHEAD STREET D'ONOFRIO DR RT ARROW OH
4WM-06	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 4WM-05	CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW D'ONOFRIO DR OH
4W-09	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE 4WM-04	NO U TURN SYMBOL
4W-10	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO U TURN SYMBOL
5W-01	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND
5WM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	CROSS ROAD NAME FOR OVERHEAD STREET S WESTFIELD RD RT ARROW OH
5W-02	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE AND LEFT TURN ONLY GROUND
5WM-02	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 5W-12/5W-02	RANDOLPH DR & MINERAL POINT RD & D'ONOFRIO DR SMALL ST SIGNS
5W-03	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
5W-04	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
5W-05	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND
5W-06	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE AND LEFT TURN ONLY GROUND
5W-07	R3-7R	30X30	---	6.25	---	---	---	---	---	---	---	1	---	---	---	---	---	RIGHT LANE MUST TURN RIGHT
5W-08	W12-1D	24X24	---	---	---	---	4.00	---	---	1	---	---	---	---	---	---	---	DOUBLE DOWN ARROW
5W-09	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE 5W-10	BUS LANE AND LEFT TURN ONLY GROUND
5W-10	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE 5W-09	NO U TURN SYMBOL
5W-11	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
5W-12	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE 5W-02/5WM-02	NO U TURN SYMBOL
5WM-03	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW S WESTFIELD RD OH
6W-01	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	6W-02	BUS ONLY OH
6W-02	R3-8(MOD)	36X30	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	6W-01 POLE	VARIOUS ONLYS (BUS ONLY & LEFT TURN ONLY)
6W-03	*BUS	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE ONLY GROUND
6W-04	R3-7R	30X30	---	6.25	---	---	---	---	---	---	---	---	---	---	---	---	POLE	RIGHT LANE MUST TURN RIGHT
6WM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	CROSS ROAD NAME FOR OVERHEAD STREET S GAMMON RD OH
6W-05	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE AND LEFT TURN ONLY GROUND
SHEET 3 SUBTOTALS:			---	355.74	---	54.00	4.00	2	3	3	8	6	13	3	2	2		

REVISED 2/16/24 JAL

60631225P

MISCELLANEOUS QUANTITIES

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

MQ-PS3

PLAN REVISION 11

PLAN REVISION 4

REVISION

Mark

Designed By: AECOM

60631225P

2/17/2024

Scale: NTS

DATE

BY

2/16/24

JAL

6/27/23

JAL

2/16/24

JAL

[illegible]

MISCELLANEOUS QUANTITIES	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



MQ-PS4

REVISÉD 2/16/24 JAL

PERMANENT SIGNING SHEET 5 OF 21

637.1220637.2210637.2215637.2220637.2230634.0612634.0616634.0808634.0809634.0810634.0811634.0812634.0814634.0885																	
SIGN		SIGN TYPE II										SIGN					
SIZE		SIGN TYPE I	SIGN TYPE II	REFLECTIVE H	SIGN TYPE II	SIGN TYPE II	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH							MOUNTED	
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS
SHEET 4 SUBTOTALS:			---	456.49	---	68.00	4.00	2	3	3	11	6	14	3	2	2	
9W-01	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
9W-02	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
9WM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE
9W-03	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
9W-04	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
9W-05	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
9W-05	*BUS	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---
10W-01	R2-1	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
10WM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE
10W-02	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	10W-03 POLE
10W-03	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	10W-02 POLE
10W-04	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
10W-05	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
10WM-03	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE 10W-10/10W-12
10W-06	R3-20L	24X36	---	6.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
10W-07	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	10W-08
10W-08	R3-8(MOD)	36X30	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	10W-07 POLE
10W-09	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
10WM-02	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE
10W-10	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
10W-11	R3-20L	24X36	---	6.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
10W-12	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE 10W-10/10WM-03
11W-01	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
11W-02	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	11W-03 POLE
11W-03	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	11W-02 POLE
11WM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE
11W-04	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
11W-05	*BUS	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---
11W-06	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	11W-07
11W-07	R3-8(MOD)	36X30	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	11W-06 POLE
SHEET 5 SUBTOTALS:			---	569.49	---	96.00	4.00	2	3	3	13	6	14	3	2	2	
REVISED 2/16/24 1A																	

REVISED 2/16/24 JAL

60631225P

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON WISCONSIN

60631225P

MQ-PS5

PLAN REVISION 11

PLAN REVISION 4

REVISION

Mark

Designed By: AECOM

2/17/2024

2/16/24

JAL

JAL

DATE

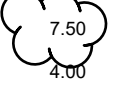
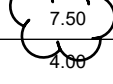
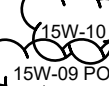
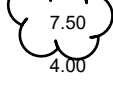
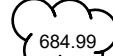
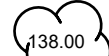
BY

Scale: NTS

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PERMANENT SIGNING SHEET 6 OF 21

			637.1220	637.2210	637.2215	637.2220	637.2230	634.0612	634.0616	634.0808	634.0809	634.0810	634.0811	634.0812	634.0814	634.0885		
SIGN			SIGNS TYPE II										SIGN					
SIZE			SIGNS TYPE I	SIGNS TYPE II	REFLECTIVE H	SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH							MOUNTED	
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME	
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 5 SUBTOTALS:			---		---		4.00	2	3	3	13	6	14	3	2	2		
11W-08	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
12W-01	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
12W-02	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY GROUND
12W-03	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE 12W-02	NO U TURN SYMBOL
12WM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	CROSS ROAD NAME FOR OVERHEAD STREET S ROSA RD OH
13W-01	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	13W-02	BUS ONLY OH
13W-02	R3-8(MOD)	36X30	---		---		---	---	---	---	---	---	---	---	---	---	13W-01 POLE	VARIOUS ONLYS (BUS ONLY & LEFT TURN ONLY)
13W-03	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO U TURN SYMBOL
13W-04	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	13W-05	BUS ONLY OH
13W-05	R3-8(MOD)	36X30	---		---		---	---	---	---	---	---	---	---	---	---	13W-04 POLE	VARIOUS ONLYS (BUS ONLY & LEFT TURN ONLY)
13W-06	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO U TURN SYMBOL
13W-07	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	1	---	---	---	---	---	BUS LANE AHEAD
13W-08	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND
14W-01	R3-17(MOD)	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BIKE LANE W/ BIKE RIDER SYMBOL
14W-02	*BUS	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE ONLY GROUND
14W-03	*BUS	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE ONLY GROUND
15W-01	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND
15W-02	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND
15W-03	R2-1	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	SPEED LIMIT 25 MPH
15W-04	R3-17(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	15WM-04	BIKE LANE W/ BIKE RIDER SYMBOL
15W-05	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
15WM-04	M1-94H	60X15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15W-04(OH)	CROSS ROAD NAME FOR OVERHEAD STREET REGENT ST OH
15W-06	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY GROUND
15W-07	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND
15W-08	*BUS	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	POLE	BUS LANE ONLY GROUND
15WM-01	M1-94	72X15	---	---	---	---	---	---	---	---	1	---	---	---	---	---		CROSS ROAD NAME REGENT STREET
15W-09	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	15W-10	BUS ONLY OH
15W-10	R3-8(MOD)	36X30	---		---		---	---	---	---	---	---	---	---	---	---	15W-09 POLE	VARIOUS ONLYS (BUS ONLY & LEFT TURN ONLY)
15W-11	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
15WM-02	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15W-13 OH	CROSS ROAD NAME REGENT ST OH
SHEET 6 SUBTOTALS:			---		---		4.00	2	3	3	21	7	14	3	2	2		

 REVISED 2/16/24 JAL[illegible]

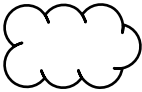
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES	
BUS RAPID TRANSIT	
CITY OF MADISON	



MQ-PS6

PERMANENT SIGNING SHEET 7 OF 21																		
		637.1220	637.2210	637.2215	637.2220	637.2230	634.0612	634.0616	634.0808	634.0809	634.0810	634.0811	634.0812	634.0814	634.0885			
SIGN		SIGNS TYPE II														SIGN		
		SIZE	SIGNS TYPE I	SIGNS TYPE II	REFLECTIVE H	SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH							MOUNTED	
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME	
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 6 SUBTOTALS:			---	684.99	---	138.00	4.00	2	3	3	21	7	14	3	2	2		
15WM-03	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15WM-03	REGENT ST & WHITNEY WAY SMALL ST SIGNS
15W-12	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY GROUND
15W-13	R3-17(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	15WM-02	BIKE LANE W/ BIKE RIDER SYMBOL
16W-01	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND
16W-02	*BUS	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE ONLY GROUND
16W-03	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND
16W-04	R3-12G	24X30	---	5.00	---	---	---	---	---	---	---	1	---	---	---	---	---	BUS LANE ENDS
17W-01	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS LANE AHEAD
17WM-01	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	SHEBOYGAN AV & S WHITNEY WAY SMALL ST SIGNS
17W-02	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY GROUND
17W-03	R1-3P	18X6	---	.75	---	---	---	---	---	---	---	---	---	---	---	---	---	ALL WAY
17W-04	R1-3P	18X6	---	.75	---	---	---	---	---	---	---	---	---	---	---	---	---	ALL WAY
17W-05	R1-1	30X30	---	5.18	---	---	---	---	---	---	---	---	1	---	---	---	17W-06	STOP SIGN
17W-06	R1-3P	18X6	---	.75	---	---	---	---	---	---	---	---	---	---	---	---	17W-05	ALL WAY
17W-07	W3-3	36X36	---	---	---	---	9.00	---	---	---	---	---	---	---	1	---	---	SIGNAL AHEAD
17W-08	W3-3	36X36	---	---	---	---	9.00	---	---	---	---	---	---	---	1	---	---	SIGNAL AHEAD
17W-09	R1-1	30X30	---	5.18	---	---	---	---	---	---	---	---	1	---	---	---	17W-10	STOP SIGN
17W-10	R1-3P	18X6	---	.75	---	---	---	---	---	---	---	---	---	---	---	---	17W-09	ALL WAY
17W-11	R1-3P	18X6	---	.75	---	---	---	---	---	---	---	---	---	---	---	---	---	ALL WAY
17W-12	R1-3P	18X6	---	.75	---	---	---	---	---	---	---	---	---	---	---	---	---	ALL WAY
17W-13	R7-1R	18X24	---	3.00	---	---	---	---	---	---	---	---	---	1	---	---	---	NO PARKING ANY TIME (RIGHT ARROW)
19W-01	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AHEAD
19W-02	W3-3	36X36	---	---	---	---	9.00	---	---	---	---	---	---	---	1	---	---	SIGNAL AHEAD
19W-03	R11-10B	30X30	---	5.18	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
19W-04	R9-6	12X18	---	1.50	---	---	---	---	---	1	---	---	---	---	---	---	POLE	BIKES YIELD TO PEDS
19WM-02	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	SHEBOGAN AVE & SEGOE RD SMALL ST SIGNS
19WM-01	R7-1R	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NO PARKING ANY TIME (RIGHT ARROW)
20W-02	R3-5R	42X48	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	LANE CONTROL SYMBOL W/ BLACK BORDER - RIGHT ARROW
20W-03	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE AHEAD
SHEET 7 SUBTOTALS:			---	759.53	---	152.00	31.00	2	3	4	24	8	17	4	5	2		

REVISED 2/16/24 JAL

60631225P

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-PS7

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLAN REVISION 11

PLAN REVISION 4

REVISION

Mark

Designed By: AECOM

60631225P

2/16/24

JAL

JAL

BY

DATE

Scale: NTS

C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx

LAST PLOT DATE - 2/17/2024

PERMANENT SIGNING SHEET 8 OF 21

		637.1220	637.2210	637.2215	637.2220	637.2230	634.0612	634.0616	634.0808	634.0809	634.0810	634.0811	634.0812	634.0814	634.0885			
		SIGN	SIGNS TYPE II															SIGN
		SIZE	SIGNS TYPE I	SIGNS TYPE II	REFLECTIVE H	SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH							MOUNTED	
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME	
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 7 SUBTOTALS:			---	759.53	---	152.00	31.00	2	3	4	24	8	17	4	5	2		
21W-01	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	21W-02	BUS ONLY OH
21W-02	R3-8(MOD)	36X30	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	21W-03 POLE	VARIOUS ONLYS (BUS ONLY & LEFT TURN ONLY)
21WM-01	R2-1	24X30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	SPEED LIMIT 25 MPH
21WM-02	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	CROSS ROAD NAME FOR OH ST ARROW LT N MIDVALE BLVD
21W-03	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
21W-04	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	21W-05 POLE	KEEP RIGHT
21W-05	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	21W-04 POLE	NO U TURN SYMBOL
21W-06	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
21WM-05	R8-6(MOD)	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING
24W-01	R1-1F	30X30	---	---	5.18	---	---	---	---	---	---	---	---	---	---	---	POLE	STOP SIGN (FOLDING)
24W-02	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	---	---	---	POLE	DO NOT ENTER
25WM-01	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	FARLEY AVE & UNIVERSITY BAY DR SMALL ST SIGNS
25W-01	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	1	---	---	25W-02/05	KEEP RIGHT
25W-02	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	25W-01/05	NO U TURN SYMBOL
25WM-02	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25WM-03/25W-03/04	CROSS ROAD NAME OH FARLEY AVE ARROW RT OH
25W-03	R3-17(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	25WM-02/03/25W-04	BIKE LANE AHEAD W/ BIKE RIDER SYMBOL
25WM-03	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25WM-03/25W-03/04	CROSS ROAD NAME OH ARROW RT FARLEY AVE OH
25W-04	R3-17(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	25W-01/02	BIKE LANE W/ BIKE RIDER SYMBOL
25W-05	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS LANE ONLY GROUND
25W-06	R5-1A	36X24	---	6.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	WRONG WAY
25WM-04	R8-6(MOD)	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING
25W-07	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	25W-08	BUS ONLY OH
25W-08	R3-8(MOD)	36X30	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	25W-07 POLE	VARIOUS ONLYS (BUS ONLY & LEFT TURN ONLY)
25W-09	*BUS	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE ONLY GROUND
25W-10	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE AHEAD
28W-01	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE AHEAD
28W-02	R2-1	24X30	---	5.00	---	---	---	---	---	---	---	1	---	---	---	---	---	SPEED LIMIT 30 MPH
28WM-01	R8-6(MOD)	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NO STOPPING STANDING OR PARKING
SHEET 8 SUBTOTALS:			---	847.78	5.18	180.00	31.00	2	3	4	25	9	17	5	5	2		

REVISED 2/16/24 JAL

		216/24	JAL		
		6/27/23	JAL		BY
				DATE	
					Scale: NTS
		PLAN REVISION 11			
		PLAN REVISION 4			
		REVISION			
				Date:	2/17/2024
		Mark		Designed By: AECOM	
				60631225P	

60631225P	
CITY OF MADISON, DANE COUNTY, WI	
CONTRACT NO: 60631225C	
MISCELLANEOUS QUANTITIES	
BUS RAPID TRANSIT	
CITY OF MADISON	



60631225P
MQ-PS8

PERMANENT SIGNING SHEET 9 OF 21

			637.1220	637.2210	637.2215	637.2220	637.2230	634.0612	634.0616	634.0808	634.0809	634.0810	634.0811	634.0812	634.0814	634.0885		
	SIGN		SIGN	SIGNS TYPE II													SIGN	
	SIZE		SIGNS TYPE I	SIGNS TYPE II	REFLECTIVE H	SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH							MOUNTED	
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME	
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
	SHEET 8 SUBTOTALS:		---	847.78	5.18	180.00	31.00	2	3	4	25	9	17	5	5	2		
29W-01	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS & RT TURN ONLY GROUND
29WM-01	R8-6(MOD)	12X18	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	NO STOPPING STANDING OR PARKING
29W-02	R3-7R	30X30	---	6.25	---	---	---	---	---	---	---	---	1	---	---	---	29W-03	RIGHT LANE MUST TURN RIGHT
29W-03	R1-10P	24X12	---	2.00	---	---	---	---	---	---	---	---	---	---	---	---	29W-02	EXCEPT BUSES
30W-02	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY
30W-03	R2-1	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	SPEED LIMIT 25 MPH
30W-04	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	30W-05 OH	BUS ONLY OH
30W-05	R3-5R	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	30W-04 OH	LANE CONTROL SYMBOL W/ BLACK BORDER - RIGHT ARROW
30W-06	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	1	---	---	---	---	NO TURN ON RED
30W-07	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	1	---	---	---	---	NO TURN ON RED
30W-08	R7-1D	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	1	---	30W-09	NO PARKING ANY TIME (DOUBLE ARROW)
30W-09	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	30W-08	BUS LANE ONLY GROUND
30W-10	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	BUS & RT TURN ONLY GROUND
31W-01	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS & RT TURN ONLY
31W-02	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS & RT TURN ONLY
31W-03	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY
31W-04	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS & RT TURN ONLY
32W-01	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY
32W-02	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS & RT TURN ONLY
32W-03	R1-1	30X30	---	5.18	---	---	---	---	---	---	---	---	1	---	---	---	---	STOP SIGN
32W-04	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	1	---	---	---	---	DO NOT ENTER
32WM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	CROSS ROAD NAME OH EAST CAMPUS MALL OH
32W-05	R7-1D	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO PARKING ANY TIME (DOUBLE ARROW)
32W-06	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY
32W-07	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY
32WM-02	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	32WM-03 & 32W-08	CROSS ROAD NAME OH EAST CAMPUS MALL OH

SHEET 9 SUBTOTALS:

949.46

5.18

208.00

31.00

2

3

4

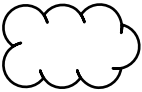
28

9

7

5

REVISÉD 2/16/24 JAL



60631225P

MISCELLANEOUS QUANTITIES

60631225P

CONTRACT NO: 60631225C



60631225P

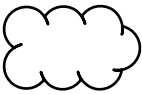
MQ-PS9

FILE NAME: C:\OneDrive\AE\COM\City of Madison BRT Quantities\Cost_Quantities\Madison BRT MQ Plan Sheets.pptx

PERMANENT SIGNING SHEET 10 OF 21

637.1220637.2210637.2215637.2220637.2230634.0612634.0616634.0808634.0809634.0810634.0811634.0812634.0814634.0885																
SIGN		SIGN										SIGN				
SIZE		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				
SIGN		SIGN										SIGN				

PERMANENT SIGNING SHEET 11 OF 21																		
			637.1220	637.2210	637.2215	637.2220	637.2230	634.0612	634.0616	634.0808	634.0809	634.0810	634.0811	634.0812	634.0814	634.0885		
SIGN			SIGNS TYPE II										SIGN					
SIZE			SIGNS TYPE I	SIGNS TYPE II	REFLECTIVE H	SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH						MOUNTED		
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME	
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 10 SUBTOTALS:			---	1048.96	5.18	208.00	31.00	2	3	4	28	10	36	5	6	2		
4EM-04	D1-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4EM-03 (OH)	ONE DESTINATION (ARROW)
4E-08	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	1	---	---	4E-09	NO STOPPING STANDING OR PARKING
4E-09	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	4E-08	2 HOUR PARKING 9AM - 6PM
4E-10	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	1	---	---	4E-09	NO STOPPING STANDING OR PARKING
4E-11	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	4E-08	2 HOUR PARKING 9AM - 6PM
4E-12	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
4E-13	W12-1D	24X24	---	---	---	---	4.00	---	---	1	---	---	---	---	---	---	---	DOUBLE DOWN ARROW
4E-14	R3-53L	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	LEFT TURN ONLY
4E-15	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	1	---	---	4E-09	KEEP RIGHT
4E-16	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
4EM-01	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	BLAIR ST & E WASHINGTON AVE
4E-17	R3-18	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	4E-06 POLE	NO LEFT / U-TURN SYMBOL
4E-18	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	SIGN STRUCTURE	BUS AHEAD OH
4E-19	R3-5(MOD)	72X48	24.00	---	---	---	---	---	---	---	---	---	---	---	---	---	SIGN STRUCTURE	LANE CONTROL W/ BLACK BORDER LT TURN ONLY & BUS ONLY COMBO
4E-20	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	4E-21	NO STOPPING STANDING OR PARKING
4E-21	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	4E-20	2 HOUR PARKING 8AM - 4PM
4E-22	R7-1L	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	1	---	4E-26	NO PARKING ANY TIME (LEFT ARROW)
4E-23	R10-17A(MOD)	30X36	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	4E-25	RIGHT TURN ONLY EXCEPT 4PM-6PM
5E-01	R3-12G	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-01	BUS LANE ENDS
5E-02	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	1	---	---	5E-03	NO STOPPING STANDING OR PARKING 3AM-6AM, 4PM-6PM
5E-03	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-02	2 HOUR PARKING 9AM - 6PM
5E-04	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	5E-05 POLE	NO STOPPING STANDING OR PARKING 3AM-6AM, 4PM-6PM
5E-05	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-04 POLE	2 HOUR PARKING 9AM - 6PM
5E-06	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	5E-07 POLE	NO STOPPING STANDING OR PARKING 3AM-6AM, 7AM-9AM
5E-07	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-06 POLE	2 HOUR PARKING 9AM - 6PM
5E-08	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	5E-09	NO STOPPING STANDING OR PARKING 3AM-6AM, 7AM-9AM
5E-09	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	1	---	---	---	---	---	5E-10	2 HOUR PARKING 9AM - 6PM
5EM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	CROSS ROAD NAME PATERSON ST OH
5E-10	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
5E-11	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	5EM-02 & 5E-12 POLE	KEEP RIGHT
SHEET 11 SUBTOTALS:			24.00	1142.71	5.18	222.00	35.00	2	3	5	29	10	36	9	7	2		REVISED 2/16/24 JAL

REVISED 2/16/24 JAL

60631225P

MISCELLANEOUS QUANTITIES

CITY OF MADISON

PLAN REVISION 11

PLAN REVISION 4

REVISION

2/16/24

2/17/2024

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P

MQ-PS11

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx

LAST PLOT DATE: 2/17/2024

[illegible]

60631225P	
MISCELLANEOUS QUANTITIES	
BUS RAPID TRANSIT	
CITY OF MADISON	
CITY OF MADISON, DANE COUNTY, WI	
CONTRACT NO: 60631225C	



PERMANENT SIGNING SHEET 13 OF 21																	
		637.1220		637.2210		637.2215		637.2220		637.2230		634.0612		634.0616		634.0808 634.0809 634.0810 634.0811 634.0812 634.0814 634.0885	
		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN	
		SIZE		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN	
		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN	
		WXH		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN	
		REFLECTIVE SH		REFLECTIVE H		FOLDING		REFLECTIVE SH		REFLECTIVE F		12 FT		16 FT		8 FT	
		SF		SF		SF		SF		SF		EACH		EACH		EACH	
		IN		SF		SF		SF		SF		EACH		EACH		EACH	
		ON/SAME		ON/SAME		ON/SAME		ON/SAME		ON/SAME		ON/SAME		ON/SAME		ON/SAME	
		POST AS		POST AS		POST AS		POST AS		POST AS		POST AS		POST AS		POST AS	
		REMARKS		REMARKS		REMARKS		REMARKS		REMARKS		REMARKS		REMARKS		REMARKS	
SHEET 12 SUBTOTALS:		24.00		1264.46		5.18		222.00		35.00		2		3		5	
6E-10	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---
6E-11	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---
6E-12	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---
6E-13	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---
6E-14	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-01	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-02	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-03	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-04	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-05	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-06	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7EM-03	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-07	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-08	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-09	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-10	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-11	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7EM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-12	R3-2	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-13	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-14	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-15	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-16	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-17	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-18	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7EM-02	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-19	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-20	R3-18	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-21	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---
7E-22	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---
SHEET 13 SUBTOTALS:		24.00		1369.96		5.18		222.00		35.00		2		3		5	

REVISED 2/16/24 JAL

60631225P

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PLAN REVISION 11

PLAN REVISION 4

REVISION

2/16/24

6/27/23

DATE

BY

Scale: NTS

2/17/2024

Mark

Designed By: AECOM

60631225P

CITY OF MADISON WISCONSIN

60631225P

MQ-PS13

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
LAST PLOT DATE: 2/17/2024

PERMANENT SIGNING SHEET 14 OF 21

[illegible]

REVISÉD 2/16/24 JAL

[illegible]

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 606312250

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



0631225P

MQ-PS14

PERMANENT SIGNING SHEET 15 OF 21

[illegible]

REVISED 2/16/24 JAL

[illegible]

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

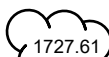
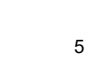
CITY OF MADISON



60631225P

MQ-PS15

PERMANENT SIGNING SHEET 16 OF 21

		637.1220		637.2210		637.2215		637.2220		637.2230		634.0612		634.0616		634.0808		634.0809		634.0810		634.0811		634.0812		634.0814		634.0885									
		SIGN		SIGNS TYPE II												SIGN																					
		SIZE		SIGNS TYPE I		SIGNS TYPE II		REFLECTIVE H		SIGNS TYPE II		SIGNS TYPE II		POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH						SIGN															
SIGN		SIGN		WXH		REFLECTIVE SH		REFLECTIVE H		FOLDING		REFLECTIVE SH		REFLECTIVE F		12 FT		16 FT		8 FT		9.5 FT		10 FT		11 FT		12 FT		14 FT		8.5 FT		SIGN			
#		CODE		IN		SF		SF		SF		SF		SF		EACH		EACH		EACH		EACH		EACH		EACH		EACH		EACH		ON/SAME		POST AS		REMARKS	
SHEET 15 SUBTOTALS:				24.00		5.18		35.00	2	3	5	30	10		18	9	2																				
10E-18	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9E-19/20 POLE	NO U TURN SYMBOL			
10E-19	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9E-18/20 POLE	KEEP RIGHT			
10E-20	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9E-18/19 POLE	BUS & LT TURN ONLY GROUND			
10E-21	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED			
10E-22	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10E-23 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM			
10E-23	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10E-22 POLE	2 HOUR PARKING 8AM - 6PM			
10E-24	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10E-25 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM			
10E-25	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10E-24 POLE	2 HOUR PARKING 8AM - 6PM			
10E-26	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 7AM-4:30PM			
1.00E-26	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 7AM-4:30PM			
11E-01	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-02 POLE	NO STOPPING STANDING OR PARKING 7AM-9AM			
11E-02	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-01 POLE	2 HOUR PARKING 9AM - 6PM			
11E-03	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-04 POLE	NO STOPPING STANDING OR PARKING 7AM-9AM			
11E-04	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-03 POLE	2 HOUR PARKING 9AM - 6PM			
11E-05	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY			
11E-05	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-07 POLE	NO STOPPING STANDING OR PARKING 7AM-9AM			
11E-06	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-06 POLE	2 HOUR PARKING 9AM - 6PM			
11E-08	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	BUS & LT TURN ONLY GROUND		
11E-09	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 7AM-9AM			
11E-10	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-21/11 POLE	2 HOUR PARKING 8AM - 6PM			
11E-21	M7-1	18X9	---	1.13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-10/11 POLE	ARROW PLAQUE RT			
11E-11	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-21/10 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM			
11E-12	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	11E-13/22	NO STOPPING STANDING OR PARKING 3PM-6PM		
11E-13	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-12/22	2 HOUR PARKING 8AM - 3PM		
11E-22	M7-1	18X9	---	1.13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-12/13	ARROW PLAQUE LT		
11E-14	*FT BUS ENDS	60X36	---	15.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	---	---	---	---	---	---	---	---	FULL TIME BUS LANE ENDS W/ BUS SYMBOL		
11E-15	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	11E-16	NO STOPPING STANDING OR PARKING 3PM-6PM		
11E-16	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-15	2 HOUR PARKING 8AM - 3PM		
11E-17	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-18 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM		
11E-18	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-17 POLE	2 HOUR PARKING 8AM - 6PM		
11E-19	R3-14B(MOD)	72X60	30.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI OH STRUCTURE		
11E-20	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 7AM-4:30PM		
11E-23	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-24 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM		
11E-24	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-23 POLE	2 HOUR PARKING 8AM - 6PM		
11E-25	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-26 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM		
11E-26	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11E-25 POLE	2 HOUR PARKING 8AM - 6PM		
11E-27	R7-1D	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	NO PARKING ANYTIME DOUBLE ARROWS	
12E-01	R7-6(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	FREIGHT LOADING ZOME 9AM-6PM		
12E-02	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	EXISTING BIKE LANE	NO STOPPING STANDING OR PARKING 7AM-9AM		
12EM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME NORTH STREET RIGHT ARROW OH		
SHEET 16 SUBTOTALS:				54.00		5.18		35.00	2	3	5	30	10		23	9	2																				

REVISED 2/16/24 JAL

[illegible]

60631225P

CITY OF MADISON: DANE COUNTY: WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225F

MQ-PS16

PERMANENT SIGNING SHEET 17 OF 21

		637.1220		637.2210		637.2215		637.2220		637.2230		634.0612		634.0616		634.0808		634.0809		634.0810		634.0811		634.0812		634.0814		634.0885			
		SIGN		SIGNS TYPE II												SIGN															
		SIZE		SIGNS TYPE I		SIGNS TYPE II		REFLECTIVE H		SIGNS TYPE II		SIGNS TYPE II		POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH						MOUNTED									
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME														
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS													
SHEET 16 SUBTOTALS:			54.00	1727.61	5.18	250.00	35.00	2	3	5	30	10	56	23	9	2															
12E-03	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED													
12E-04	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	12E-05/06 POLE	BUS LANE ONLY													
12E-05	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	12E-04/06 POLE	NO U TURN SYMBOL													
12E-06	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	12E-04/05 POLE	KEEP RIGHT													
12E-07	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED													
12E-08	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS & LT TURN ONLY GROUND													
12E-09	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE ONLY													
12EM-04	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	EXIST POLE 12EM-05/06	NORTH ST SMALL ON EXIST TS													
12EM-05	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	EXIST POLE 12EM-04/06	MILWAUKEE ST ON EXIST TS													
12EM-06	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	EXIST POLE 12EM-04/05	E WASHINGTON AVE ON EXIST													
12E-10	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED													
12E-11	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED													
12EM-02	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH LEFT CROSS ROAD NAME OHARROW MILWAUKEE ST													
12EM-03	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	LEFT ARROW NORTH ST													
12EM-07	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OHMILWAUKEE ST RIGHT ARROW													
12E-12	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	12E-13/14 POLE	BUS LANE ONLY GROUND													
12E-13	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	12E-12/14 POLE	NO U TURN SYMBOL													
12E-14	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	12E-12/13 POLE	KEEP RIGHT													
12E-15	R3-14B(MOD)	72X60	30.00	---	---	---	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI OH STRUCTURE													
13E-01	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & LT TURN ONLY GROUND													
13E-02	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS & LT TURN ONLY GROUND													
13E-03	R2-1	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	ON BACK OF EXIST SIGN	SPEED LIMIT 30 MPH													
13E-04	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	13E-05/06 POLE	BUS & LT TURN ONLY GROUND													
13E-05	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	13E-04/06 POLE	NO U TURN SYMBOL													
13E-06	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	13E-04/05 POLE	KEEP RIGHT													
13EM-01	M1-94H	36X8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME FOR OVERHEAD STREET													
13E-07	R3-14B(MOD)	72X60	30.00	---	---	---	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI OH STRUCTURE													
13E-08	*BUS EXCEPT	30X24	---	7.50	---	---	---	---	---	---	---	---	---	1	---	---	---	BUS ONLY EXCEPT 4PM - 6PM MON - FRI LEFT LANE													
13EM-02	D3-1	36X8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13E-04/05/06	BUS ONLY EXCEPT 4PM - 6PM MON - FRI SMALL SIGN POST MOUNTED													
13E-09	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	E WASHINGTON AVE SMALL ST SIGN													
SHEET 17 SUBTOTALS:			114.00	1822.11	5.18	250.00	35.00	2	3	5	30	10	58	24	9	2															

REVISED 2/16/24 JAL

			PLAN REVISION 11	2/18/24	JAL
			PLAN REVISION 4	6/27/23	JAL
			REVISION	DATE	BY
Mark					
Designed By: AECOM	Date:	Scale: NTS			
60631225P	2/17/2024				

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-PS17

PERMANENT SIGNING SHEET 18 OF 21

			637.1220	637.2210	637.2215	637.2220	637.2230	634.0612	634.0616	634.0808	634.0809	634.0810	634.0811	634.0812	634.0814	634.0885		
SIGN			SIGNS TYPE II										SIGN					
SIZE			SIGNS TYPE I	SIGNS TYPE II	REFLECTIVE H	SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH							MOUNTED	
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME	
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 17 SUBTOTALS:			114.00		5.18		35.00	2	3	5	30	10		24	9	2		
13EM-03	M1-94H	30X8	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	CROSS ROAD NAME MARQUETTE ST OH
13E-10	*BUS EXCEPT	30X36	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	13E-11	BUS ONLY EXCEPT 4PM - 6PM MON - FRI LEFT LANE
13E-11	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	13E-10	NO U TURN SYMBOL
14E-01	R3-5(MOD)	72X48	24.00	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	LT ONLY & BUS ONLY (OH)
14E-02	*FT BUS AHEAD	60X36	---	15.00	---	---	---	---	---	---	---	---	---	2	---	---	---	FULL TIME BUS LANE AHEAD W/ BUS SYMBOL
14E-03	R3-14B(MOD)	72X60	30.00	---	---	---	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI OH STRUCTURE
15E-01	**BUS EXCEPT	30X36	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS ONLY EXCEPT 7AM - 9AM MON - FRI SMALL SIGN POST MOUNTED
15EM-01	D1-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15EM-06/15E-12	RIGHT ARROW ABERG AVE
15E-02	R6-2R	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	ONE WAY RIGHT ARROW
15E-03	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH LT ARROW RETHKE AVE
15E-04	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH MELVIN CT RT ARROW
15E-05	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
15E-06	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH E WASHINGTON AVE
15E-07	*BUS EXCEPT	30X36	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	15E-08/09 POLE	BUS ONLY EXCEPT 7AM - 9AM MON - FRI SMALL SIGN POST MOUNTED
15E-08	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	15E-07/09 POLE	NO U TURN SYMBOL
15E-09	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	15E-07/08 POLE	KEEP RIGHT
15E-10	R3-14B(MOD)	72X60	30.00	---	---	---	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 7AM - 9AM MON - FRI OH STRUCTURE
15E-11	*BUS EXCEPT	30X36	---	7.50	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS ONLY EXCEPT 4PM - 6PM MON - FRI SMALL SIGN POST MOUNTED
15EM-06	D1-1	72X15	---	---	---	---	---	---	---	---	---	---	1	---	---	---	15E-12	RETHKE AVE RIGHT ARROW (ONE DESTINATION)
15E-12	R3-2	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	15EM-06	NO LEFT TURN SYMBOL
15E-13	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
15EM-02	D3-1	30X8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15EM-03/04 POLE	MELVIN CT
15EM-03	D3-1	30X8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15EM-02/04 POLE	E WASHINGTON AV SMALL ST SIGN
15EM-04	D3-1	30X8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15EM-02/03 POLE	RETHKE AVE SMALL STREET SIGN
15E-14	R3-18	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	15E-15/16 POLE	NO LEFT / U-TURN SYMBOL
15E-15	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	15E-14/16 POLE	KEEP RIGHT
15E-16	*BUS EXCEPT	30X36	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	15E-14/15 POLE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI SMALL SIGN POST MOUNTED
15E-17	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH E WASHINGTON AVE
15E-18	R3-14B(MOD)	72X60	30.00	---	---	---	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI OH STRUCTURE
15E-19	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH LT ARROW MELVIN CT
SHEET 18 SUBTOTALS:			228.00		5.18		35.00	2	3	5	31	10		26	9	2		 REVISED 2/16/24 JAL

PERMANENT SIGNING SHEET 19 OF 21																	
			637.1220	637.2210	637.2215	637.2220	637.2230	634.0612	634.0616	634.0808	634.0809	634.0810	634.0811	634.0812	634.0814	634.0885	
SIGN			SIGNS TYPE II														
SIZE			SIGNS TYPE I	SIGNS TYPE II	REFLECTIVE H	SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH						MOUNTED	
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS
SHEET 18 SUBTOTALS:			228.00	1913.61	5.18	250.00	35.00	2	3	5	31	10	61	26	9	2	
15E-20	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH
16E-01	**BUS EXCEPT	30X36	---	7.50	---	---	---	---	---	---	---	---	1	---	---	---	---
16E-02	R3-14B(MOD)	72X60	30.00	---	---	---	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE
16E-03	R3-12G	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---
16EM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH
17E-01	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
17E-02	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-03 POLE
17E-03	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-02 POLE
17EM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH
17EM-02	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH
17E-04	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-05 POLE
17E-05	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-04 POLE
17E-06	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---
17E-07	R3-5L	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	17E-08(OH STRUCTURE) LANE CONTROL SYMBOL W/ BLACK BORDER - LEFT ARROW
17E-08	R3-5 (MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	17E-07(OH STRUCTURE) LANE CONTROL SYMBOL BUS LANE EXCEPT 4PM - 6PM MON-FRI
18E-01	R3-50R(MOD)	30X42	---	8.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE
18E-02	R3-8LAR	54X30	---	11.25	---	---	---	---	---	---	---	---	2	---	---	---	---
18E-03	R3-5R	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE
18E-04	R3-LF	36X30	---	7.50	---	---	---	---	---	---	---	---	1	---	---	---	---
18E-05	R3-LF	36X30	---	7.50	---	---	---	---	---	---	---	---	1	---	---	---	---
19E-01	R9-6	12X18	---	1.50	---	---	---	---	---	---	---	---	---	---	---	---	---
19EM-01	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---
19E-02	R3-LF	36X30	---	7.50	---	---	---	---	---	---	---	---	1	---	---	---	---
20E-01	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	1	---	---	20E-02
20E-02	R5-11(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-01
20E-03	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	1	---	---	20E-04
20E-04	R5-11(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-03
20E-05	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	1	---	---	20E-06
20E-06	R5-11(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-05
20EM-01	W1-6	48X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-02/03/04
20EM-02	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-01/03/04
20EM-03	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-01/02/04
20EM-04	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-01/02/03
20E-07	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	1	---	---	20E-08
20E-08	R5-11(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-07
20E-09	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE
SHEET 19 SUBTOTALS:			258.00	2046.11	5.18	292.00	35.00	2	3	6	31	10	70	30	9	2	

REVISED 3/04/24 JAL

PLAN REVISION 11
3/04/24
JAL

PLAN REVISION 8
11/21/23
JAL

PLAN REVISION 4
4/27/23
JAL

REVISION
DATE
BY

Mark
Designed By: AECOM
60631225P

Date: 3/4/2024

Scale: NTS

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

MQ-PS19

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
LAST PLOT DATE: 3/4/2024

PERMANENT SIGNING SHEET 20 OF 21

637.1220637.2210637.2215637.2220637.2230634.0612634.0616634.0808634.0809634.0810634.0811634.0812634.0814634.0885																				
SIGN			SIGN TYPE II										SIGN							
SIZE		SIGN TYPE I		SIGN TYPE II		REFLECTIVE H		SIGN TYPE II		SIGN TYPE II		POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH					MOUNTED	
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME			
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS		
SHEET 19 SUBTOTALS:			258.00	2046.11	5.18	292.00	35.00	2	3	6	31	10	70	30	9	2				
20EM-05	J1-1	24X39	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	JUNCTION OR END ASSEMBLY		
20EM-06	R3-17(MOD)	30X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BIKE LANE W/ BIKE RIDER SYMBOL		
20E-10	R9-6	12X18	---	1.50	---	---	---	---	---	1	---	---	---	---	---	---	---	BIKES YEILD TO PEDS		
20E-11	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	KEEP RIGHT		
20EM-07	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	CROSS ROAD NAME MENDOTA ST OH		
20E-12	R9-6	12X18	---	1.50	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BIKES YEILD TO PEDS		
20E-13	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED		
20E-14	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-15 POLE	NO U TURN SYMBOL		
20E-15	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-14 POLE	KEEP RIGHT		
22EM-01	R3-17(MOD)	30X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22EM-02 POLE	BIKE LANE W/ BIKE RIDER SYMBOL		
22EM-02	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22EM-01 POLE	NO PARKING ANY TIME (DOUBLE ARROW)		
22E-01	R1-10P(MOD)	42X24	---	---	---	7.00	---	---	---	---	---	---	---	---	---	---	OH W/ EX R3-5R	EXCEPT BUSES		
22E-02	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE AHEAD		
22E-03	R3-7R	30X30	---	6.25	---	---	---	---	---	---	---	---	1	---	---	---	22E-04	RIGHT LANE MUST TURN RIGHT		
22E-04	R1-10P(MOD)	24X12	---	2.00	---	---	---	---	---	---	---	---	---	---	---	---	22E-03	EXCEPT BUSES		
22EM-03	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	CROSS RAOD NAME THEIRER RD RT ARROW OH		
22E-05	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE ONLY		
22E-06	R9-6	12X18	---	1.50	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BIKES YIELD TO PEDS		
22EM-04	R3-17(MOD)	30X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22EM-05 POLE	BIKE LANE W/ BIKE RIDER SYMBOL		
22EM-05	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22EM-04 POLE	NO PARKING ANY TIME (DOUBLE ARROW)		
23E-01	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY		
23E-02	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY		
23E-03	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY		
23E-04	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY		
24E-01	R6-2R	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	24E-02 POLE	ONE WAY RIGHT ARROW		
24E-02	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	24E-01 POLE	KEEP RIGHT		
24E-03	R9-6	12X18	---	1.50	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BIKES YIELD TO PEDS		
24E-04	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME INDEPENDENCE LN OH		
24E-05	R6-2R	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	ONE WAY RIGHT ARROW		
24E-06	R6-2R	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	24E-07 POLE	ONE WAY RIGHT ARROW		
SHEET 20 SUBTOTALS:			258.00	2128.36	5.18	299.00	35.00	2	3	7	31	10	72	31	9	2				

REVISED 3/04/24 JAL

PLAN REVISION 11	JAL	3/04/24
PLAN REVISION 8	JAL	11/21/23
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	
Mark	Designed By: AECOM	Scale: NTS
60631225P	60631225P	

MISCELLANEOUS QUANTITIES

60631225P

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CONTRACT NO: 60631225C

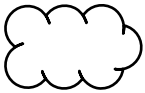


CITY OF MADISON

60631225P

MQ-PS20

PERMANENT SIGNING SHEEET 21 OF 21																		
			637.1220	637.2210	637.2215	637.2220	637.2230	634.0612	634.0616	634.0808	634.0809	634.0810	634.0811	634.0812	634.0814	634.0885		
SIGN			SIGNS TYPE II															SIGN
SIZE			SIGNS TYPE I	SIGNS TYPE II	REFLECTIVE H	SIGNS TYPE II	SIGNS TYPE II	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH							MOUNTED	
SIGN	SIGN	WXH	REFLECTIVE SH	REFLECTIVE H	FOLDING	REFLECTIVE SH	REFLECTIVE F	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT	8.5 FT	ON/SAME	
#	CODE	IN	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 20 SUBTOTALS:			258.00	2128.36	5.18	299.00	35.00	2	3	7	31	10	72	31	9	2		
24E-07	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	24E-06 POLE	KEEP RIGHT
24E-08	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY
24EM-01	R5-1	30X30	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	DO NOT ENTER
24EM-02	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	INDEPENDENCE LANE & E WASHINGTON AVE SMALL ST SIGNS
24EM-03	R5-1	30X30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	DO NOT ENTER
24E-09	R6-2R	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	ONE WAY RIGHT ARROW
24E-10	R9-6	12X18	---	1.50	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BIKES YIELD TO PEDS
24E-11	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME INDEPENDENCE LN OH
24EM-04	R3-17(MOD)	30X24	---	---	---	---	---	---	---	---	---	---	---	1	---	---	24E-12	BIKE LANE W/ BIKE RIDER SYMBOL
24E-12	R7-1D	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	24EM-04	NO PARKING ANY TIME (DOUBLE ARROW)
24E-13	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY
25E-01	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY
25E-02	R3-12F	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AHEAD
25EM-02	R14-1	24X18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25EM-03/04 POLE	TRUCK ROUTE
25EM-03	M6-6	21X21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25EM-02/04 POLE	DIRECTIONAL ARROW (LA/UA COMBO OR UA/RA)
25EM-04	R3-17(MOD)	30X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25EM-02/03 POLE	BIKE LANE W/ BIKE RIDER SYMBOL ON WITH TRUCK ROUTE SIGNING
25EM-01	R3-17(MOD)	30X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	BIKE LANE ENDS SIGN ON SAME POLE WITH NORTH USH 151
25E-03	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	EXIST J4-1 POLE	BUS & RT TURN ONLY
25E-04	R9-6	12X18	---	1.50	---	---	---	---	---	1	---	---	---	---	---	---	---	BIKES YIELD TO PEDS
25E-05	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
PROJECT TOTALS:			258.00	2173.36	5.18	299.00	35.00	2	3	8	31	10	74	32	9	2		



REVISED 3/04/24 JAL

3/04/24	PLAN REVISION I1	Scale: NTS
11/21/23	PLAN REVISION 8	
4/27/23	PLAN REVISION 4	
DATE	REVISION	
BY	Mark	
Designed By: AECOM	60631225P	

60631225P	CITY OF MADISON, DANE COUNTY, WI	CONTRACT NO: 60631225C
MISCELLANEOUS QUANTITIES	BUS RAPID TRANSIT	CITY OF MADISON



60631225P
MQ-PS21

OVERHEAD SIGNING STRUCTURES												
				SPV.0060.206	SPV.0060.209		SPV.0060.247	SPV.0060.216		SPV.0060.217	SPV.0060.251	SPV.0060.252
				CONCRETE BASES TYPE LB-8	INSTALL POLE			INSTALL TRAFFIC SIGNAL TROMBONE ARM				
					20-FOOT 7 GAUGE	20-FOOT 7 GAUGE (GREEN)		15-FOOT	20-FOOT	15-FOOT (GREEN)	18-FOOT (GREEN)	
BASE NUMBER	STATION	OFFSET	L/R	EACH	EACH	EACH		EACH	EACH	EACH	EACH	NOTES
OSS-1	81+00 'MP'	6.2	RT	1	1	--		1	--	--	--	SIGNS 4W-01 & 4W-02
OSS-2	106+65 'MP'	1.3	RT	1	1	--		1	--	--	--	SIGNS 6W-01 & 6W-02
OSS-3	135+51 'MP'	0.8	RT	1	1	--		1	--	--	--	SIGNS 8W-05 & 8W-06
OSS-4	159+66 'MP'	3.9	LT	1	1	--		1	--	--	--	SIGNS 10W-07 & 10W-08
OSS-5	180+99 'MP'	0.3	RT	1	1	--		1	--	--	--	SIGNS 11W-06 & 11W-07
OSS-6	197+24 'MP'	1.3	LT	1	1	--		1	--	--	--	SIGNS 13W-01 & 13W-02
OSS-7	32+27 'WW'	12.0	RT	1	1	--		1	--	--	--	SIGNS 13W-04 & 13W-05
OSS-8	57+29 'WW'	1.7	LT	1	1	--		1	--	--	--	SIGNS 15W-09 & 15W-10
OSS-9	16+68 'SE'	51.1	RT	1	1	--		1	--	--	--	SIGNS 20W-01
OSS-10	313+00 'UC'	8.3	LT	1	1	--		1	--	--	--	SIGNS 21W-01 & 21W-02
OSS-11	365+63 'UC'	5.2	RT	1	1	--		1	--	--	--	SIGNS 25W-07 & 25W-08
OSS-12	202+59 'JO'	25	RT	1	1	--		--	1	--	--	SIGNS 30W-04 & 30W-05
OSS-14	220+25 'WA'	10.6	RT	1	--	1		--	--	1	--	SIGN 4E-18
OSS-15	225+58 'WA'	5.6	RT	1	--	1		--	--	1	--	SIGN 4E-19
OSS-17	311+44 'WA'	1.5	LT	1	--	1		--	--	1	--	SIGNS 10E-12 & 10E-13
OSS-18	322+05 'WA'	3.7	RT	1	--	1		--	--	1	--	SIGN 11E-19
OSS-19	335+60 'WA'	8.4	RT	1	--	1		--	--	1	--	SIGN 12E-15
OSS-20	345+83 'WA'	11.9	RT	1	--	1		--	--	1	--	SIGN 13E-07
OSS-21	356+68 'WA'	2.9	LT	1	--	1		--	--	1	--	SIGN 14E-01
OSS-22	359+47 'WA'	9.4	RT	1	--	1		--	--	1	--	SIGN 14E-03
OSS-23	379+94 'WA'	10.1	RT	1	--	1		--	--	1	--	SIGN 15E-18
OSS-24	381+10 'WA'	1.8	LT	1	--	1		--	--	1	--	SIGN 15E-10
OSS-25	386+11 'WA'	1.5	LT	1	--	1		--	--	1	--	SIGN 16E-02
OSS-26	400+39 'WA'	7.0	RT	1	--	1		--	--	--	1	SIGNS 17E-07 & 17E-08
OSS-27	35+26 'WR'	204.0	LT	1	1	--		--	1	--	--	SIGN 18E-03
PROJECT TOTALS:				25	13	12		11	2	11	1	

PLAN REVISION 11	3/04/24	SLH
PLAN REVISION 8	11/21/23	JAL
PLAN REVISION 4	4/27/23	SLH
REVISION	DATE	BY
Mark	Designed By: AECOM	Scale: NTS
60631225P	Date: 3/4/2024	

60631225P

MISCELLANEOUS QUANTITIES

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CONTRACT NO: 60631225C

CITY OF MADISON



60631225P

MQ-OSS1

REVISED 3/04/24 SLH