



Department of Public Works  
**Engineering Division**  
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**Principal Architect 2**  
Bryan Cooper, AIA  
**Principal Engineer 2**  
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Chris Petykowski, P.E.  
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**Principal Engineer 1**  
Christina M. Bachmann, P.E.  
Mark D. Moder, P.E.  
James M. Wolfe, P.E.  
**Financial Manager**  
Steven B. Danner-Rivers

June 3, 2024

NOTICE OF PLAN REVISION  
PLAN REVISION NO. 12  
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:**

N/A

**PLANS:**

**REMOVE AND INSERT REVISED PLAN SHEETS AS NOTED BELOW.**

**Plan Set 1**

SHEET TS-09 (REV 05/07/2024): Revised due to decreased widening and removing proposed wall.

SHEET CD-09: Remove sheet.

SHEET CD-10 (REV 06/03/2024): Added curb detail.

SHEET CD-11 (REV 05/07/2024): revised to remove barrier detail.

**Plan Set 2**

SHEET G-0WB (REV 03/13/2024): Revised to flatten slopes in front of platforms.

SHEET G-0WD (REV 03/13/2024): Revised to flatten slopes in front of platforms.

SHEET G-0WE (REV 03/13/2024): Revised to flatten slopes in front of platforms.

SHEET R17-WA (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET R17-WB (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.



SHEET XS-21 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-22 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-23 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-24 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-25 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-26 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-27 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-28 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-29 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-30 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-31 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET XS-32 (REV 05/07/2024): Revised to reduce construction limits and eliminate barrier.

SHEET R-20W (REV 03/18/2024): Revised to include moved signal head.

SHEET P-20W (REV 03/18/2024): Revised to include moved signal head.

SHEET G-21W (REV 05/10/2024): Updated elevations in grading table.

SHEET G17-E (REV 04/30/2024): Revised to include more slope labels.

SHEET P37-E (REV 03/13/2024 & 05/09/2024): Adjusted rim elevations at Junction Road to accommodate flattened platform slopes. Revised to reduce construction limits and eliminate barrier.

SHEET P-40E (REV 05/09/2024): Revised to reduce construction limits and eliminate barrier.

### **Plan Set 3**

SHEET S-17A (REV 03/06/2024): Updated location of SB15 and loop 81 in response to railroad coordination.

### **Plan Set 5**

SHEET L-15 (REV 05/08/2024): Revised due to reduced construction limits and elimination of barrier.

### **Plan Set 8**

SHEET M19-W (REV 05/17/2024): Revised pavement marking to align with PR11 revisions.

SHEET M20-W (REV 05/17/2024): Revised pavement marking to align with PR11 revisions.

SHEET M28-W (REV 05/13/2024): Revised pavement markings.

SHEET M29-W (REV 05/13/2024): Revised pavement markings.

**Plan Set 9**

SHEET SR-28W (REV 05/22/2024): Signs to remain.

SHEET SR-29W (REV 05/22/2024): Revised sign.

SHEET SP-28W (REV 05/22/2024): Removed proposed signing.

SHEET SP-29W (REV 05/14/2024): Revised signs.

SHEET SP-9E (REV 05/07/2024): Added sign.

SHEET PSD-32 (REV 03/12/2024): New sign detail.

**Plan Set 11**

SHEET MQ-31 REV (05/07/2024): Updated quantity.

SHEET MQ-32 REV (05/07/2024): Updated quantity.

SHEET MQ-36 REV (04/26/2024): Updated quantity.

SHEET MQ-44AS REV (03/06/2024): Updated location of SB15 and loop 81 in response to railroad coordination.

SHEET MQ-1L REV (05/08/2024): Updated Quantities with reduced work along Campus Drive.

SHEET MQ-3L REV (05/08/2024): Updated Quantities with reduced work along Campus Drive.

SHEET MQ-4L REV (05/08/2024): Updated Quantities with reduced work along Campus Drive.

SHEETS MQ-PML3 – PML7 (REV 05/13/2024): Revised quantities.

SHEETS MQ-PM2S – PM7S (REV 05/17/2024): Revised quantities and quantity corrections from PR 11.

SHEETS MQ-SR7 – SR18 (REV 05/22/2024): Revised quantities.

SHEETS MQ-PS8 – PS21 (REV 05/22/2024): Revised quantities.

**PROPOSAL:**

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


<b>ACTION</b>	<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>UNITS</b>	<b>QUANTITY CHANGE</b>
INCREASE QUANTITY	204.0120	Removing Asphaltic Surface Milling	SY	+320
DECREASE QUANTITY	204.0150	Removing Curb & Gutter	LF	-520
DECREASE QUANTITY	204.0195	Removing Concrete Bases	EACH	-2
DECREASE QUANTITY	205.0100	Excavation Common	CY	-960
DECREASE QUANTITY	210.1100	Backfill Structure Type A	CY	-38
DECREASE QUANTITY	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	-439
DECREASE QUANTITY	305.0130	Base Aggregate Dense 3-Inch	TON	-601
DECREASE QUANTITY	415.4100	Concrete Pavement Joint Filling	SY	-101
DECREASE QUANTITY	455.0605	Tack Coat	GAL	-540
DECREASE QUANTITY	460.2000	Incentive Density HMA Pavement	DOL	-110
DECREASE QUANTITY	460.7223	HMA Pavement 3 HT 58-28 S	TON	-156
DECREASE QUANTITY	460.7422	HMA Pavement 2 HT 58-28 H	TON	-52
INCREASE QUANTITY	460.7424	HMA Pavement 4 HT 58-28 H	TON	+36
DECREASE QUANTITY	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	-31
DECREASE QUANTITY	603.1436	Concrete Barrier Type S36C	LF	-183
DECREASE QUANTITY	603.1442	Concrete Barrier Type S42C	LF	-123
DECREASE QUANTITY	603.3535	Concrete Barrier Transition Type S36 to S42	EACH	-1
DECREASE QUANTITY	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	-8
INCREASE QUANTITY	611.0535	Manhole Covers Type J-Special	EACH	+1
DECREASE QUANTITY	611.0606	Inlet Covers Type B	EACH	-1
DECREASE QUANTITY	611.3220	Inlets 2x2-FT	EACH	-1
DECREASE QUANTITY	611.3230	Inlets 2x3-FT	EACH	-1

INCREASE QUANTITY	611.8115	Adjusting Inlet Covers	EACH	+1
DECREASE QUANTITY	611.9710	Salvaged Inlet Covers	EACH	-2
DECREASE QUANTITY	624.0100	Water	MGAL	-20.8
DECREASE QUANTITY	625.0100	Topsoil	SY	-190
DECREASE QUANTITY	628.2006	Erosion Mat Urban Class I Type A	SY	-340
INCREASE QUANTITY	628.2008	Erosion Mat Urban Class I Type B	SY	+150
DECREASE QUANTITY	628.6505	Soil Stabilizer Type A	ACRE	-0.04
INCREASE QUANTITY	628.7020	Inlet Protection Type D	EACH	+5
DECREASE QUANTITY	629.0210	Fertilizer Type B	CWT	-0.11
DECREASE QUANTITY	630.0500	Seed Water	MGAL	-4.3
DECREASE QUANTITY	634.0809	Posts Tubular Steel 2x2-Inch x 9.5-FT	EACH	-2
DECREASE QUANTITY	634.0810	Posts Tubular Steel 2x2-Inch x 10-FT	EACH	-1
DECREASE QUANTITY	637.2210	Signs Type II Reflective H	SF	-0.99
INCREASE QUANTITY	638.2102	Moving Signs Type II	EACH	+1
DECREASE QUANTITY	638.2602	Removing Signs Type II	EACH	-3
DECREASE QUANTITY	638.3000	Removing Small Sign Supports	EACH	-1
DECREASE QUANTITY	646.1020	Marking Line Epoxy 4-Inch	LF	-271
DECREASE QUANTITY	646.5020	Marking Arrow Epoxy	EACH	-3
DECREASE QUANTITY	646.5120	Marking Word Epoxy	EACH	-4
DECREASE QUANTITY	650.4000	Construction Staking Storm Sewer	EACH	-1
DECREASE QUANTITY	650.5000	Construction Staking Base	LF	-450
DECREASE QUANTITY	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	-450
DECREASE QUANTITY	650.7500	Construction Staking Concrete Barrier	LF	-336

DECREASE QUANTITY	650.9920	Construction Staking Slope Stakes	LF	-457
DECREASE QUANTITY	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	-357
DECREASE QUANTITY	652.0700.S	Install Conduit into Existing Item	EACH	-1
DECREASE QUANTITY	655.0620	Electrical Wire Lighting 8 AWG	LF	-675
DECREASE QUANTITY	655.0630	Electrical Wire Lighting 4 AWG	LF	-2025
DECREASE QUANTITY	690.0150	Sawing Asphalt	LF	-470
DECREASE QUANTITY	SPV.0060.006	Sloped Concrete Barrier End Treatment	EACH	-1
DECREASE QUANTITY	SPV.0060.201	Install Electrical Pull Box Type I	EACH	-2
DECREASE QUANTITY	SPV.0060.205	Concrete Bases Type LB-3	EACH	-2
DECREASE QUANTITY	SPV.0060.206	Concrete Bases Type LB-8	EACH	-1
DECREASE QUANTITY	SPV.0060.212	Install Pole 30-Foot 11 Gauge Single Mount	EACH	-2
DECREASE QUANTITY	SPV.0060.235	Install LED Luminaire and Mounting Bracket Type IV	EACH	-2
DECREASE QUANTITY	SPV.0060.243	Removing Street Lighting Assembly	EACH	-2
DECREASE QUANTITY	SPV.0060.274	Install Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	EACH	-2
DECREASE QUANTITY	SPV.0060.283	Salvage and Reinstall DMS Sign Assembly	EACH	-1
INCREASE QUANTITY	SPV.0060.601	Saddled Inlet Type I	EACH	+1
DECREASE QUANTITY	SPV.0060.603	Field Pour Storm Structure	EACH	-2
DECREASE QUANTITY	SPV.0060.606	Storm Sewer Tap	EACH	-1
INCREASE QUANTITY	SPV.0060.625	Inlet Casting Offset	EACH	+1
DECREASE QUANTITY	SPV.0085.501	Seeding	LB	-3.5
DECREASE QUANTITY	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type H Special	LF	-415
INCREASE QUANTITY	SPV.0090.103	Pavement Marking Epoxy Line 6-Inch	LF	-88
DECREASE QUANTITY	SPV.0090.104	Pavement Marking Epoxy Line 8-Inch	LF	-898

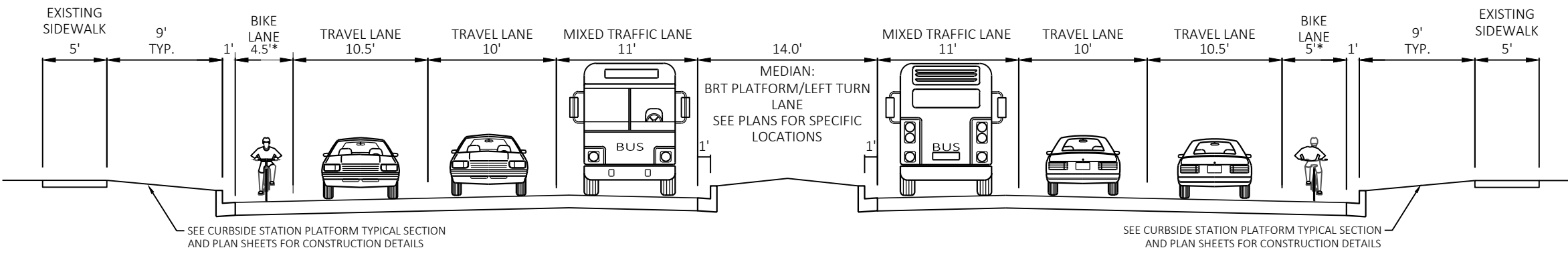
DECREASE QUANTITY	SPV.0090.202	Electrical Wire Lighting 14-3 UF Grounded	LF	-134
DECREASE QUANTITY	SPV.0105.001	Campus Drive Excavation for Barrier, Site Preservation & Restoration	LS	-1
INCREASE QUANTITY	SPV.0165.002	Brick Pavers on Concrete Base	SF	+90
DECREASE QUANTITY	SPV.0165.101	Methyl Methacrylate Red	SF	-462

Sincerely,

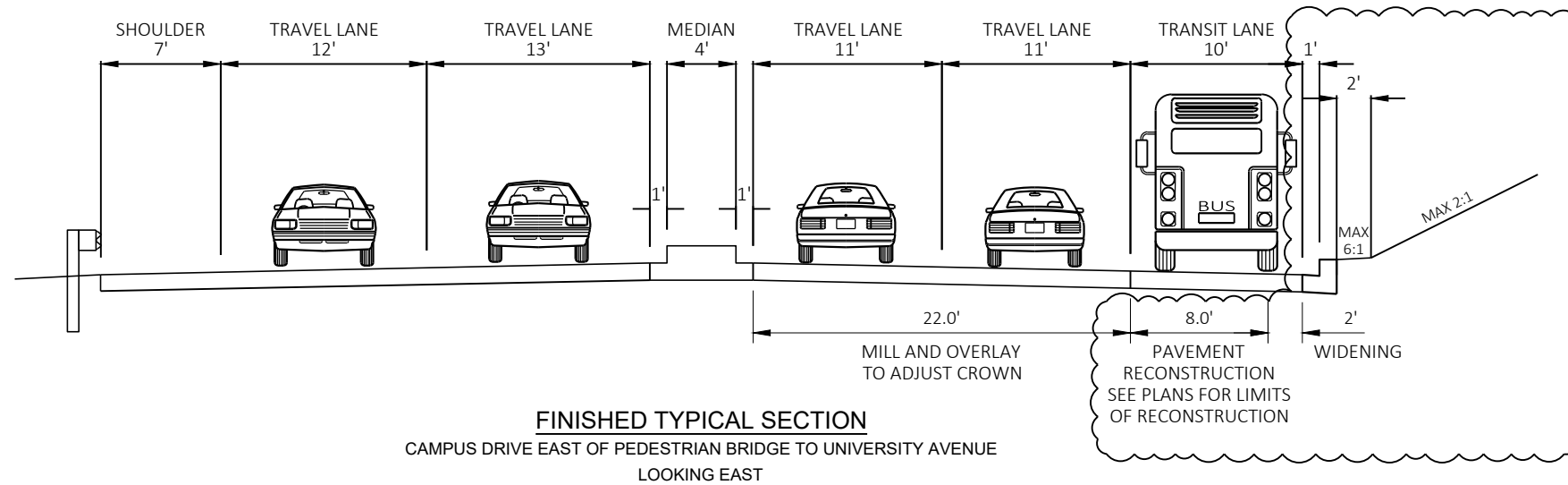
  
 \_\_\_\_\_ for  
 Jim Wolfe  
 City Engineer

JMW





**FINISHED TYPICAL SECTION**  
UNIVERSITY AVENUE  
LOOKING EAST



**FINISHED TYPICAL SECTION**  
CAMPUS DRIVE EAST OF PEDESTRIAN BRIDGE TO UNIVERSITY AVENUE  
LOOKING EAST

\*BIKE LANE WEST OF SHOREWOOD BOULEVARD  
NOTE: ALL TYPICAL SECTIONS WIDTHS FOR REFERENCE ONLY. SEE PAVEMENT MARKING PLANS FOR VARIABILITY WITHIN SEGMENTS.

MARK	60631225P
DESIGNED BY: AECOM	DATE: 2024-05-22
REVISION	05/07/24 CPE
PLAN REVISION 12	DATE: 05/07/24
DATE	BY
Scale:	1 IN:10 FT

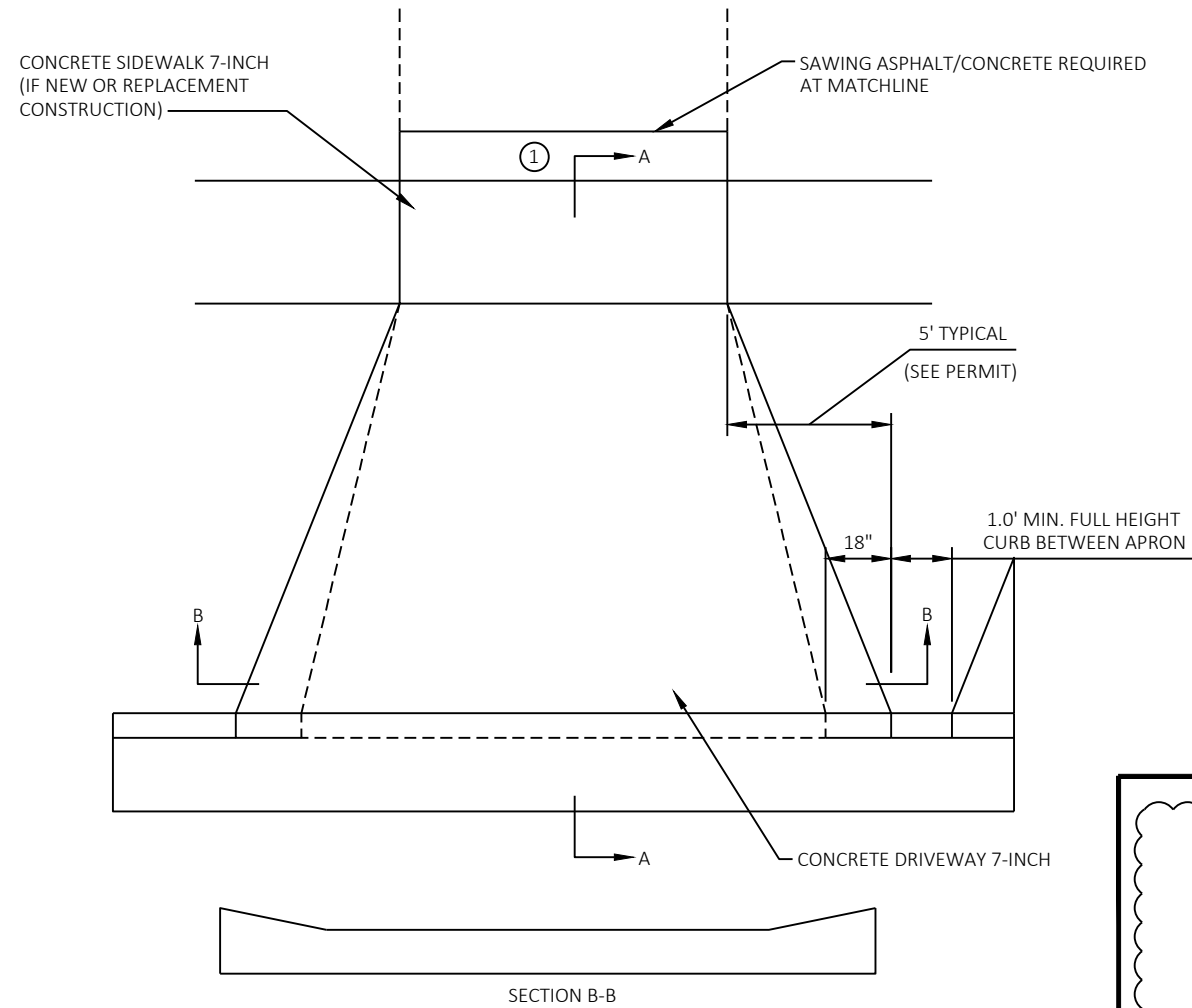
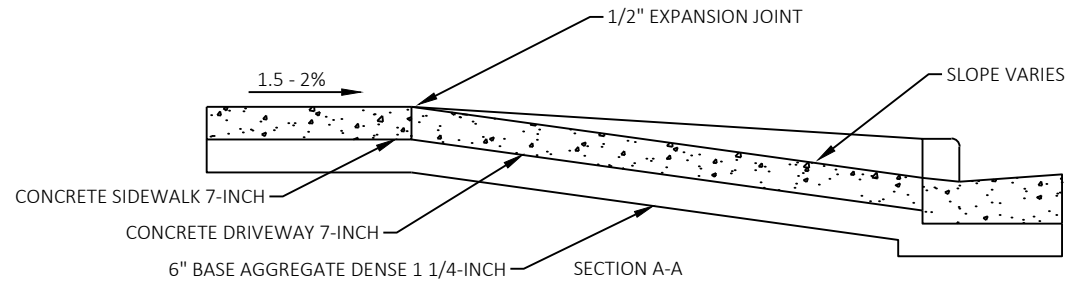
60631225P  
CITY OF MADISON, DANE COUNTY, WI  
CONTRACT NO: 60631225C

TYPICAL SECTIONS  
BUS RAPID TRANSIT  
CITY OF MADISON



60631225P

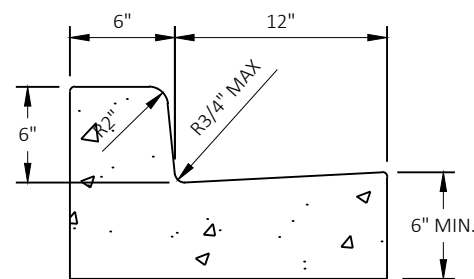
TS-9



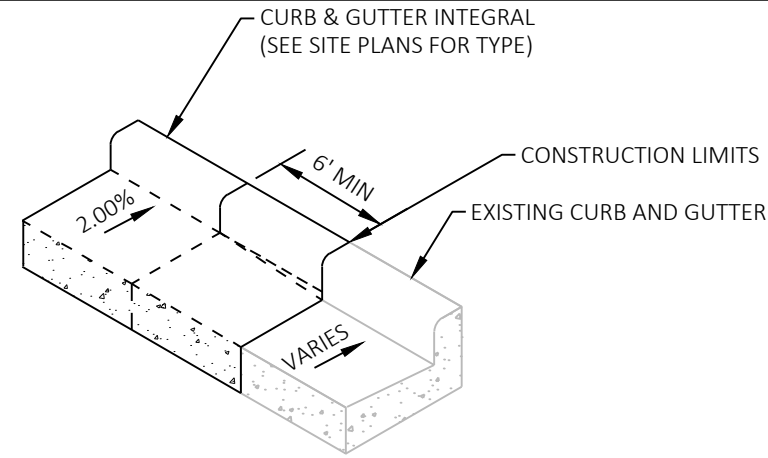
**CONCRETE DRIVE APRON DETAIL**

① FOR ASPHALT DRIVEWAYS PLACE 3.5 INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES OVER 8 INCHES BASE AGGREGATE DENSE 1 1/4-INCH UNLESS NOTED OTHERWISE.

FOR CONCRETE DRIVEWAYS PLACE CONCRETE DRIVEWAY 7-INCH OVER 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH.

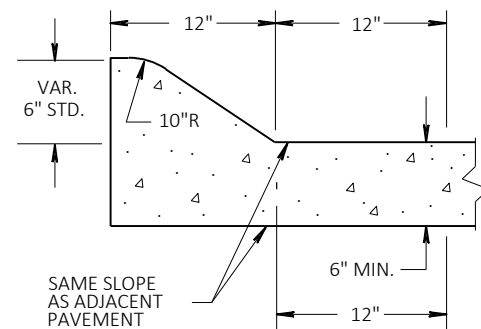


**CONCRETE CURB & GUTTER 18-INCH TYPE D**



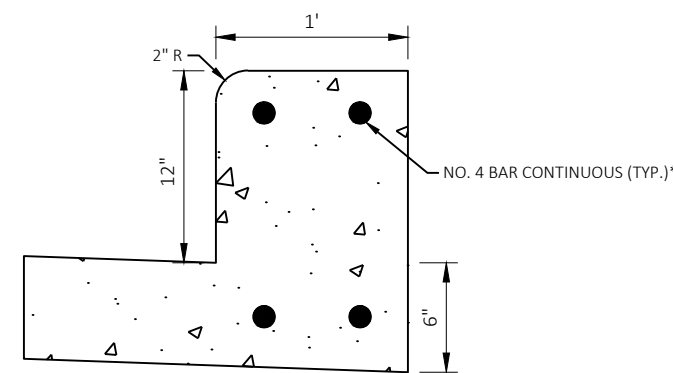
**STATION CURB AND GUTTER SLOPE TRANSITION DETAIL**

TRANSITION GUTTER SLOPES OVER 6' MINIMUM



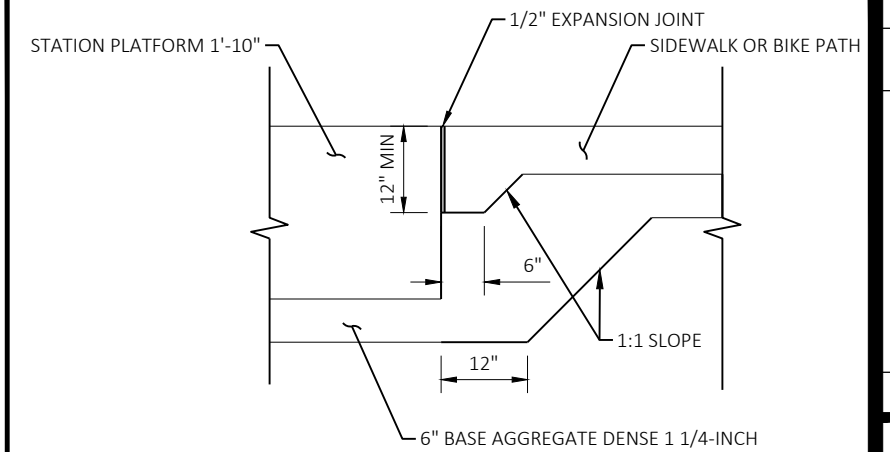
**CONCRETE CURB & GUTTER INTEGRAL 24-INCH TYPE J (MOUNTABLE)**

(MOUNTABLE)



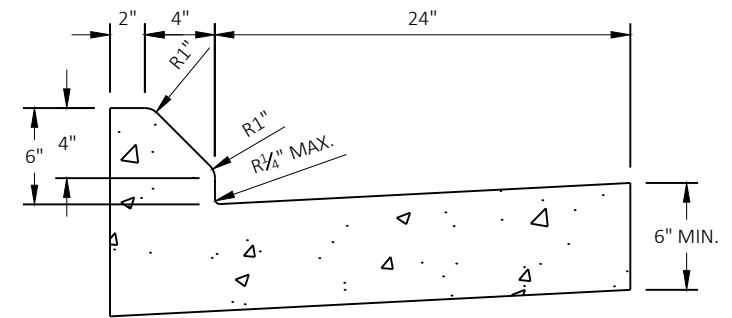
\* NO. 4 BARS REQUIRED WHEN CURB HEIGHT GREATER THAN 6".

**CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL >6" HEIGHT LOCATIONS**

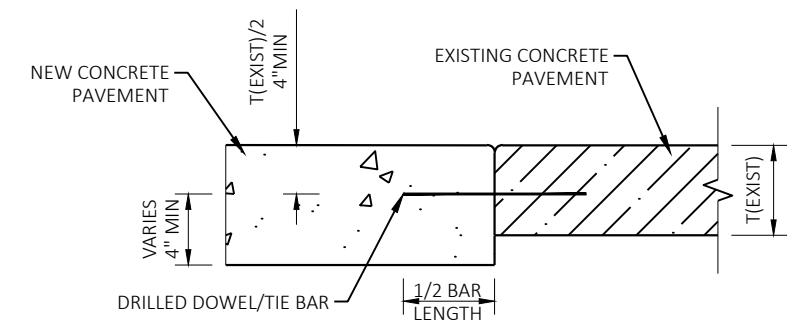


**SIDEWALK OR PATH DETAIL AT PLATFORM**

INCREASED PAVEMENT DEPTH AT PLATFORM ONLY REQUIRED AT LOCATIONS WHERE PLATFORM AND SIDEWALK ARE AT THE SAME ELEVATION



**CONCRETE CURB & GUTTER 30-INCH TYPE J**



**DRILLED DOWEL/TIE BARS**

TIE BARS USED FOR LONGITUDINAL JOINTS AT ABUTTING CONCRETE PAVEMENT  
DOWEL BARS USED FOR TRANSVERSE JOINTS AT ABUTTING CONCRETE PAVEMENT

KEEP THE CLEAR DISTANCE TO DOWEL/TIE BAR AT 1/2 THE THICKNESS OF EXISTING CONCRETE PAVEMENT IN LOCATIONS WHERE EXISTING CONCRETE PAVEMENT IS LESS THAN 8" THICK

USE 18" DRILLED DOWEL BARS PER S.D.D. 13 C.13. COMPLY WITH LENGTHS OF DRILLED TIE BARS PER S.D.D. 13 C.1.

SEE DETAILS WISDOT S.D.D. CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES AND WISDOT S.D.D. URBAN DOWELED CONCRETE PAVEMENT FOR SPACING DETAILS

REVISED 05/31/2024 MEM

PLAN REVISION 12	05/31/24	MEM
ADDENDUM 4	11/23/22	ADT
ADDENDUM 1	11/14/22	CTI
REVISION	DATE	BY
1		

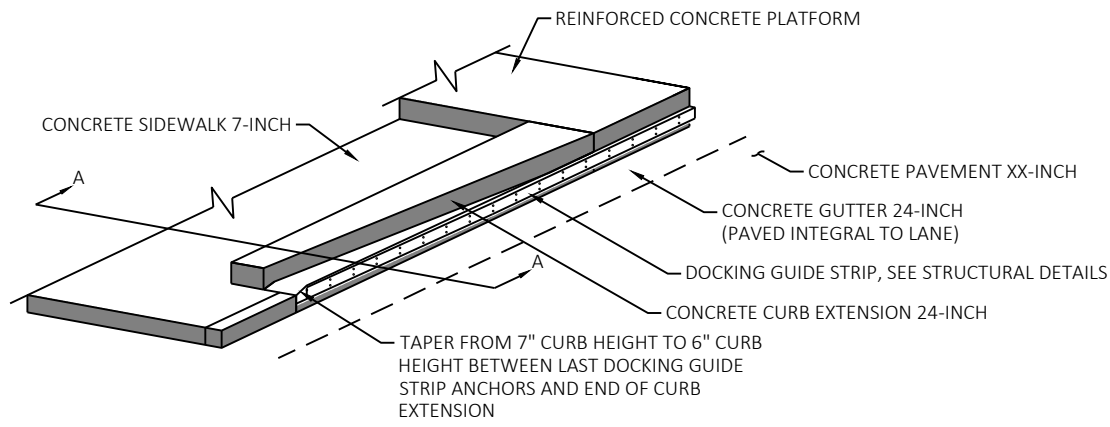
60631225P  
CITY OF MADISON, DANE COUNTY, WI  
CONTRACT NO: 60631225C

CONSTRUCTION DETAILS  
BUS RAPID TRANSIT  
CITY OF MADISON

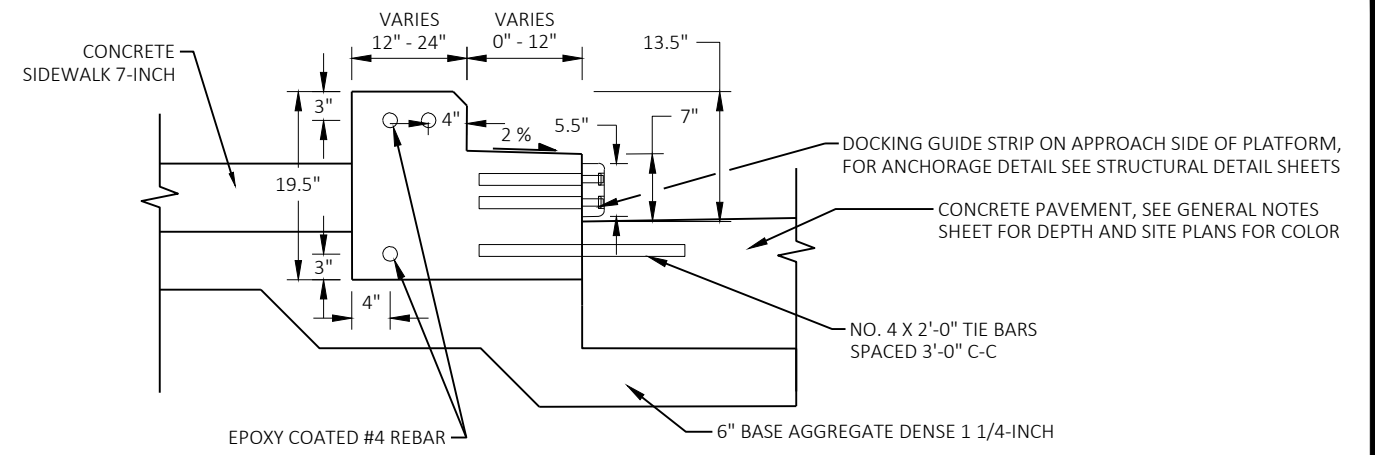


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CD-10



CONCRETE CURB PLATFORM EXTENSION, 24-INCH



TYPICAL SECTION A-A CONCRETE CURB EXTENSION 24-INCH

MARK	DESIGNED BY: AECOM	DATE: 2024-05-08	SCALE:
PLAN REVISION 12	REVISION	DATE	BY
05/07/24	CPE		

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



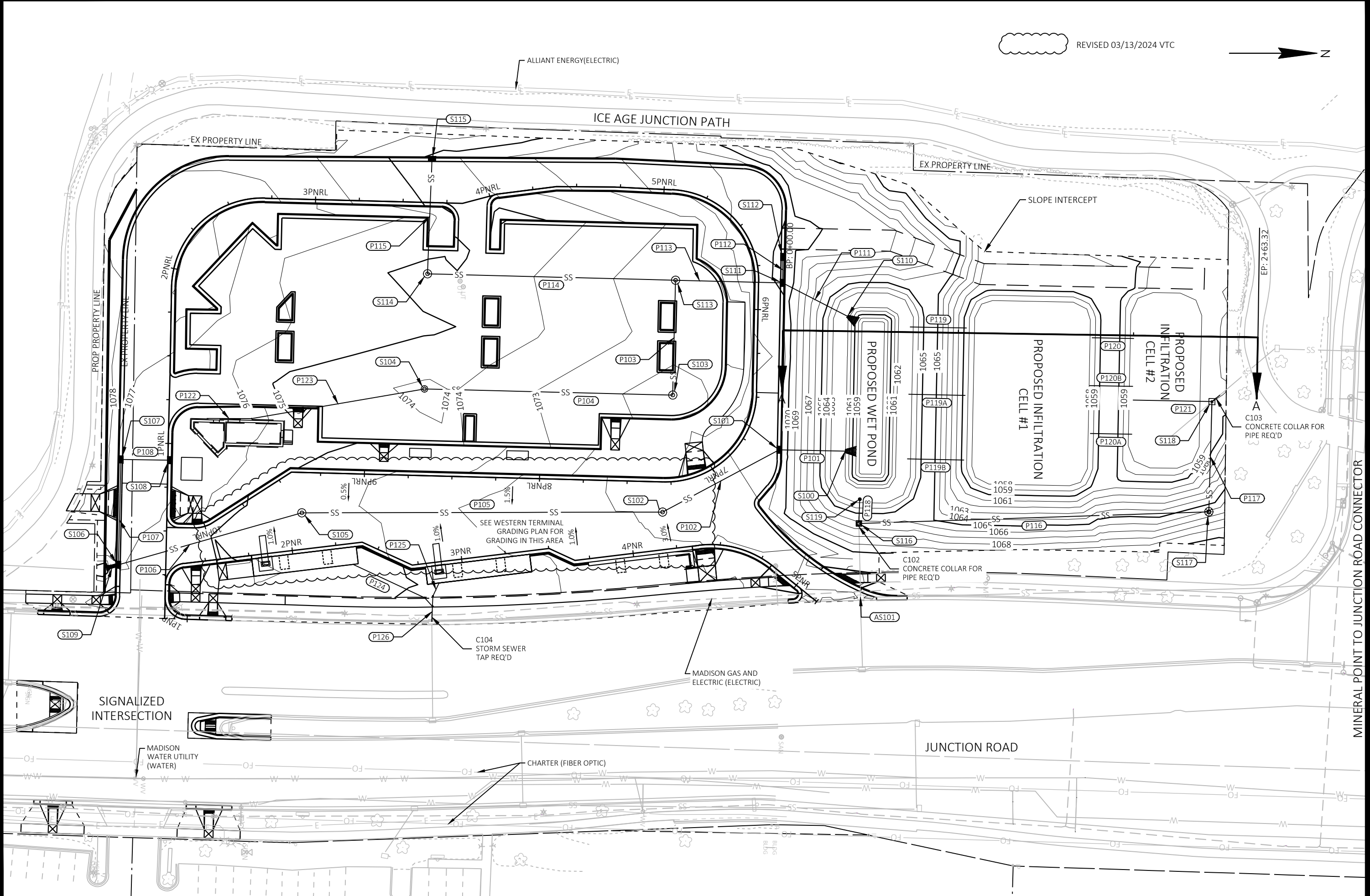
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CD-11

REVISED 05/07/2024 CPE



REVISED 03/13/2024 VTC



PLAN REVISION 5	VTC	08/09/23	BY
PLAN REVISION 4	VTC	05/30/23	DATE
PLAN REVISION 1	VTC	01/26/23	DATE
REVISION			
Designed By: AECOM		Date: 2024-03-14	
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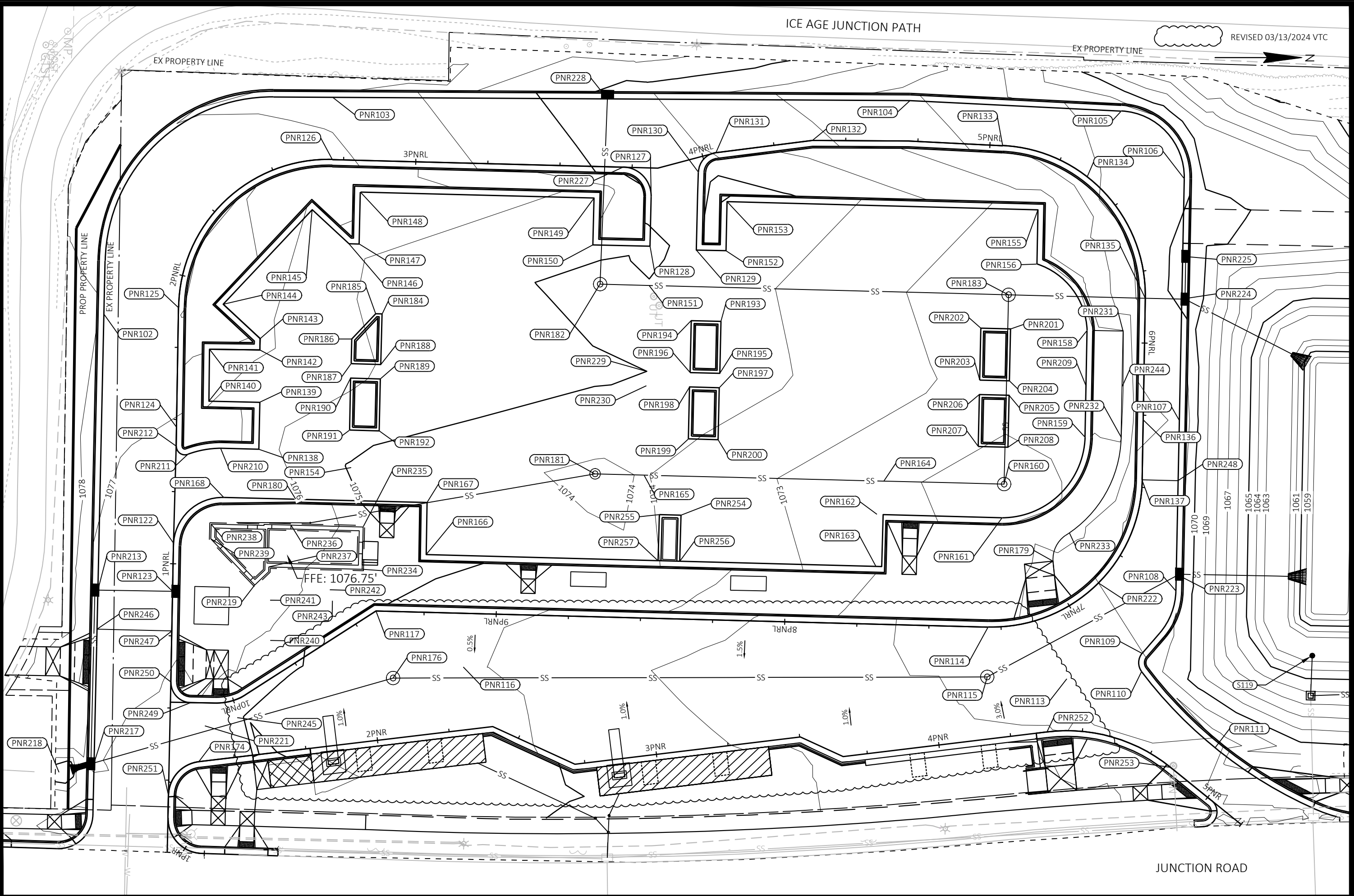
60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C

MINERAL POINT TO JUNCTION ROAD CONNECTOR  
 GRADING AND DRAINAGE PLAN: WESTERN TERMINAL  
 BUS RAPID TRANSIT  
 CITY OF MADISON



60631225P  
 G-0WB

FILE NAME : C:\P\WORKING\AECOM\_DS20\_NA\_2019\VINCE.CHRISTENSEN\AECOM.COM\DM586348\050200D-FN.DWG  
 LAYOUT NAME - Plan 1 IN 50 FT  
 LAST PLOT DATE - 2024-03-14



REVISED 03/13/2024 VTC

MARK	REVISION	DATE	BY
PLAN REVISION 6	ADT	10/5/23	ADT
PLAN REVISION 5	VTC	08/09/23	VTC
PLAN REVISION 4	VTC	05/30/23	VTC
PLAN REVISION 1 & PLAN REVISION 3	ADT	4/19/23	ADT

Designed By: AECOM/Date: 2024-03-14  
60631225P

60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C  
 GRADING AND DRAINAGE PLAN: WESTERN TERMINAL  
 BUS RAPID TRANSIT  
 CITY OF MADISON

60631225P  
 G-OWD



FILE NAME: C:\P\WORKING\AECOM\_DS20\_NA\_2019\VINCE.CHRISTENSEN@AECOM.COM\DM586348\050200D-PN.DWG  
 LAYOUT NAME - Plan 3 IN 30 FT  
 LAST PLOT DATE - 2024-03-14

Western Terminal Grading						
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS	COMMENT
PNR102	1+86.05	25.78' LT	1077.60	476474.71	782594.64	FLANGE
PNR103	2+70.79	21.55' LT	1076.76	476552.44	782517.94	FLANGE
PNR104	4+71.81	14.00' LT	1072.11	476752.44	782515.07	FLANGE
PNR105	5+32.99	25.38' LT	1070.63	476825.69	782517.21	FLANGE
PNR106	5+54.74	24.97' LT	1070.15	476848.02	782540.21	FLANGE
PNR107	6+26.61	12.54' LT	1070.90	476848.01	782624.00	FLANGE
PNR108	6+75.27	22.93' LT	1070.34	476848.00	782683.07	FLANGE
PNR109	6+91.45	28.22' LT	1071.01	476836.74	782704.93	FLANGE
PNR110	6+94.04	32.98' LT	1071.16	476836.66	782711.22	FLANGE
PNR111	6+92.28	69.55' LT	1072.05	476862.69	782737.14	FLANGE
PNR113	7+09.58	22.50' LT	1071.59	476810.93	782714.19	EL
PNR114	7+29.49	0.00'	1071.87	476783.20	782696.91	FLANGE
PNR115	7+29.38	17.28' LT	1071.50	476783.24	782714.19	EL
PNR116	9+11.00	18.51' LT	1074.09	476601.58	782714.30	EL
PNR117	9+41.66	0.00'	1074.47	476571.04	782695.60	FLANGE
PNR122	1+06.91	0.12' RT	1076.15	476500.52	782673.72	FLANGE
PNR123	0+90.44	0.03' LT	1076.04	476500.38	782690.19	FLANGE
PNR124	1+47.38	0.00'	1076.89	476500.59	782633.25	FLANGE
PNR125	1+88.76	0.00'	1077.96	476500.47	782591.86	FLANGE
PNR126	2+71.09	0.01' RT	1077.19	476552.75	782539.50	FLANGE
PNR127	3+81.88	9.94' RT	1074.73	476663.47	782550.11	FLANGE
PNR128	3+81.92	27.13' RT	1075.18	476663.41	782567.31	FLANGE
PNR129	3+89.57	30.88' RT	1074.73	476679.50	782568.32	FLANGE
PNR130	3+97.15	4.94' RT	1074.23	476679.66	782541.30	FLANGE
PNR131	4+04.75	0.00'	1073.97	476685.60	782534.46	FLANGE
PNR132	4+38.40	0.00'	1073.17	476718.89	782529.55	FLANGE
PNR133	5+04.43	0.00'	1071.73	476784.91	782530.02	FLANGE
PNR134	5+36.09	0.00'	1071.13	476814.36	782540.24	FLANGE
PNR135	5+84.47	0.00'	1070.34	476835.38	782581.89	FLANGE
PNR136	6+26.61	0.00'	1071.22	476835.47	782624.02	FLANGE
PNR137	6+47.49	0.00'	1070.73	476835.52	782644.91	FLANGE
PNR138	1+40.44	28.68' RT	1076.34	476529.29	782640.36	FLANGE
PNR139	1+56.46	28.76' RT	1076.53	476529.33	782624.08	FLANGE
PNR140	1+56.54	11.08' RT	1077.04	476511.65	782624.05	FLANGE
PNR141	1+74.53	11.00' RT	1077.58	476511.52	782606.07	FLANGE
PNR142	1+74.60	28.42' RT	1077.08	476528.94	782605.94	FLANGE
PNR143	1+78.52	28.49' RT	1077.13	476528.99	782602.02	FLANGE
PNR144	1+90.72	15.45' RT	1077.64	476515.95	782590.38	FLANGE
PNR145	2+61.33	16.91' RT	1076.93	476546.11	782556.98	FLANGE
PNR146	2+77.60	29.03' RT	1076.33	476559.09	782568.57	FLANGE
PNR147	2+81.15	29.00' RT	1076.20	476562.64	782568.55	FLANGE
PNR148	2+81.06	11.00' RT	1076.83	476562.66	782550.55	FLANGE
PNR149	3+62.10	10.95' RT	1075.79	476643.70	782551.01	FLANGE
PNR150	3+62.11	27.18' RT	1075.22	476643.60	782567.23	FLANGE
PNR151	3+81.94	40.73' RT	1074.96	476663.35	782580.90	EL
PNR152	3+99.43	33.71' RT	1074.50	476689.75	782568.33	FLANGE
PNR153	4+06.42	17.31' RT	1074.96	476689.79	782551.34	FLANGE
PNR154	9+41.66	50.44' RT	1074.91	476561.54	782646.06	EL


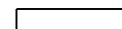
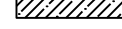
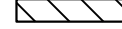
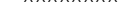


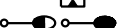



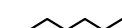



Western Terminal Grading						
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS	COMMENT
PNR155	5+25.86	18.81' RT	1072.84	476797.56	782552.00	FLANGE
PNR156	5+49.91	33.92' RT	1072.60	476797.59	782570.82	FLANGE
PNR158	5+96.02	20.00' RT	1072.72	476815.40	782593.48	FLANGE
PNR159	6+32.95	20.05' RT	1072.45	476815.44	782630.41	FLANGE
PNR160	6+74.09	47.18' RT	1071.43	476787.72	782647.27	EL
PNR161	7+15.60	37.47' RT	1071.52	476787.27	782658.94	FLANGE
PNR162	7+68.93	38.01' RT	1072.39	476743.99	782658.66	FLANGE
PNR163	7+68.90	20.00' RT	1072.48	476743.92	782676.67	FLANGE
PNR164	7+66.93	49.62' RT	1072.26	476746.06	782647.05	EL
PNR165	8+50.04	49.51' RT	1074.05	476662.95	782646.65	EL
PNR166	9+24.81	20.00' RT	1074.62	476588.01	782675.70	FLANGE
PNR167	9+24.98	38.05' RT	1074.54	476587.95	782657.66	FLANGE
PNR168	1+23.41	16.98' RT	1076.23	476517.48	782657.31	FLANGE
PNR174	0+31.60	10.24' RT	1075.42	476510.65	782749.04	FLANGE
PNR176	9+49.25	22.72' LT	1074.35	476577.37	782718.70	EL
PNR179	6+95.51	16.06' RT	1071.94	476805.19	782673.57	BOW
PNR180	1+23.45	41.98' RT	1076.08	476542.48	782657.43	FLANGE
PNR181	8+67.10	49.47' RT	1073.80	476645.90	782646.59	EL
PNR182	3+64.94	40.74' RT	1074.71	476646.35	782580.81	EL
PNR183	5+80.83	47.41' RT	1072.22	476787.97	782581.67	EL
PNR184	2+89.74	53.00' RT	1075.80	476571.07	782592.61	FLANGE
PNR185	2+87.50	53.01' RT	1075.84	476568.84	782592.60	FLANGE
PNR186	1+78.94	60.23' RT	1076.18	476560.74	782601.51	FLANGE
PNR187	1+70.37	60.16' RT	1076.26	476560.68	782610.09	FLANGE
PNR188	1+70.27	70.44' RT	1075.98	476570.97	782610.15	FLANGE
PNR189	1+65.28	70.37' RT	1075.90	476570.91	782615.15	FLANGE
PNR190	1+65.37	60.08' RT	1076.18	476560.62	782615.08	FLANGE
PNR191	1+47.37	60.01' RT	1075.45	476560.60	782633.09	FLANGE
PNR192	9+41.66	62.46' RT	1075.18	476570.88	782633.15	FLANGE
PNR193	3+91.50	56.95' RT	1074.44	476688.51	782592.85	FLANGE
PNR194	3+83.89	54.11' RT	1074.66	476678.22	782592.79	FLANGE
PNR195	3+86.53	74.25' RT	1074.51	476688.49	782610.85	FLANGE
PNR196	3+83.89	71.73' RT	1074.71	476678.20	782610.79	FLANGE
PNR197	3+85.05	79.02' RT	1074.43	476688.37	782615.85	FLANGE
PNR198	3+83.89	76.63' RT	1074.64	476678.08	782615.79	FLANGE
PNR199	8+35.01	62.47' RT	1074.08	476678.07	782633.79	FLANGE
PNR200	8+24.73	62.47' RT	1073.84	476688.35	782633.85	FLANGE
PNR201	5+95.93	46.53' RT	1072.35	476788.88	782593.45	FLANGE
PNR202	5+95.85	56.82' RT	1072.53	476778.59	782593.39	FLANGE
PNR203	6+13.85	56.87' RT	1072.71	476778.57	782611.39	FLANGE
PNR204	6+13.93	46.59' RT	1072.53	476788.85	782611.45	FLANGE
PNR205	6+18.93	46.62' RT	1072.45	476788.84	782616.45	FLANGE
PNR206	6+18.85	56.91' RT	1072.63	476778.55	782616.39	FLANGE
PNR207	6+36.85	56.96' RT	1072.04	476778.53	782634.39	FLANGE
PNR208	6+36.93	46.68' RT	1071.87	476788.81	782634.45	FLANGE
PNR209	6+15.17	20.01' RT	1072.82	476815.44	782612.63	FLANGE
PNR210	1+40.42	15.44' RT	1076.68	476516.05	782640.29	FLANGE
PNR211	1+38.04	4.12' RT	1076.63	476504.71	782642.61	FLANGE

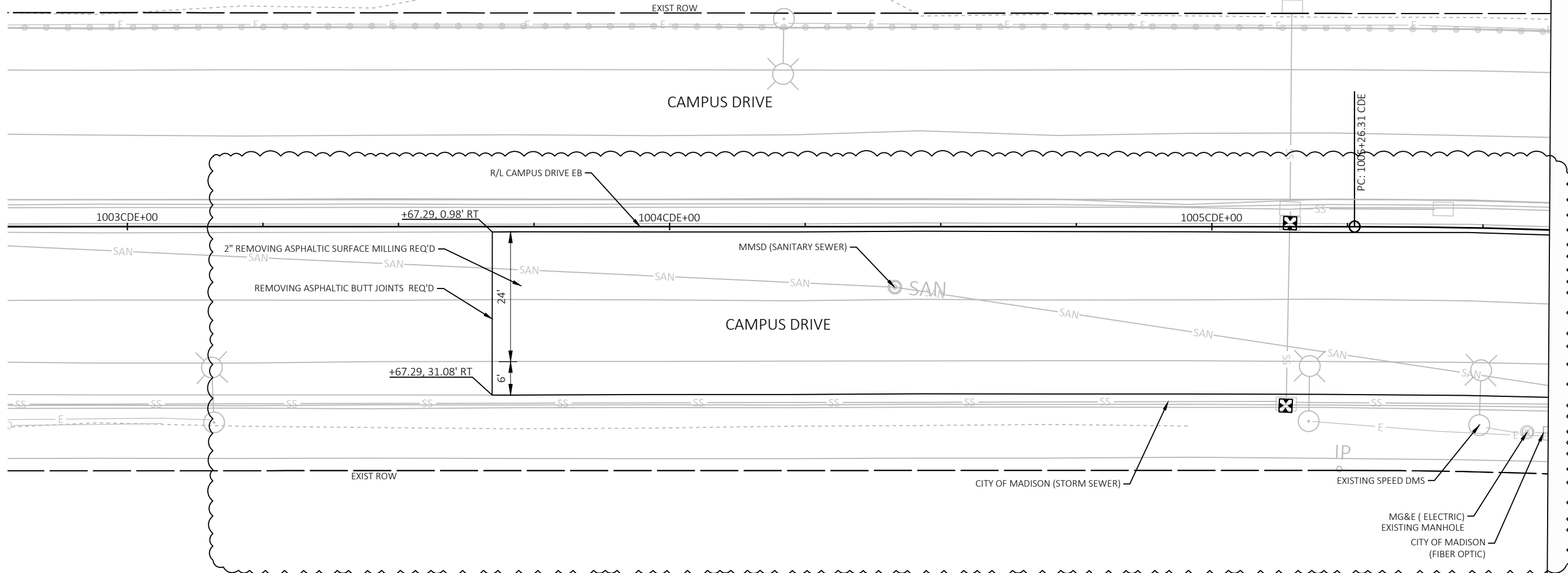
Western Terminal Grading						
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS	COMMENT
PNR212	1+40.80	0.00'	1076.70	476500.61	782639.82	FLANGE
PNR213	0+90.36	25.91' LT	1076.82	476474.51	782690.28	FLANGE
PNR217	0+30.43	26.00' LT	1076.10	476474.40	782750.15	FLANGE
PNR218	0+26.74	38.02' LT	1074.61	476462.37	782753.81	EL
PNR219	1+64.16	58.49' LT	1076.75	476528.83	782687.42	EL
PNR221	10+10.00	7.95' LT	1075.25	476512.40	782736.54	EL
PNR222	6+87.15	0.01' RT	1071.00	476821.10	782680.83	FLANGE
PNR223	6+71.67	19.82' LT	1070.19	476847.71	782677.11	FLANGE
PNR224	5+84.53	12.63' LT	1069.90	476848.02	782581.92	FLANGE
PNR225	5+72.78	14.34' LT	1069.80	476848.02	782567.08	FLANGE
PNR227	3+71.88	0.00' RT	1074.73	476653.54	782540.11	FLANGE
PNR228	3+65.82	23.50' LT	1074.44	476647.62	782516.57	FLANGE
PNR229	3+81.94	70.50' RT	1075.00	476663.17	782610.67	EL
PNR230	3+81.94	75.50' RT	1074.94	476663.14	782615.67	EL
PNR231	5+95.98	7.50' RT	1073.04	476827.90	782593.41	BOW
PNR232	6+32.88	7.42' RT	1073.00	476828.06	782630.31	BOW
PNR233	6+78.94	18.97' RT	1072.20	476810.69	782663.69	BOW
PNR234	9+41.66	15.27' RT	1075.29	476565.90	782681.22	EL
PNR235	9+41.66	29.49' RT	1075.59	476565.98	782666.55	EL
PNR236	1+14.44	40.53' RT	1076.75	476540.98	782666.43	EL
PNR237	9+64.70	32.93' RT	1076.46	476533.57	782681.06	EL
PNR238	1+14.07	12.86' RT	1076.75	476513.31	782666.63	EL
PNR239	1+08.98	12.87' RT	1076.75	476513.28	782671.72	EL
PNR240	1+67.08	38.80' LT	1075.82	476534.45	782706.51	EL
PNR241	1+68.71	52.66' LT	1076.59	476534.14	782692.56	EL
PNR242	1+89.67	53.75' LT	1075.55	476554.75	782688.57	EL
PNR243	1+90.25	49.97' LT	1075.40	476555.85	782692.23	EL
PNR244	6+15.26	7.53' RT	1073.14	476827.92	782612.69	BOW
PNR245	10+00.57	6.03' LT	1075.04	476523.54	782733.48	EL
PNR246	0+76.82	25.94' LT	1076.85	476474.48	782703.83	FLANGE
PNR247	0+76.72	0.00' RT	1076.16	476500.43	782703.90	FLANGE
PNR248	6+47.44	12.49' LT	1070.59	476848.01	782644.84	FLANGE
PNR249	10+14.94	0.00' RT	1075.70	476507.45	782728.60	FLANGE
PNR250	0+59.02	0.00' RT	1075.92	476500.44	782721.60	FLANGE
PNR251	0+19.75	0.00' RT	1075.60	476500.39	782760.88	FLANGE
PNR252	7+17.07	38.31' LT	1072.23	476804.35	782732.78	FLANGE
PNR253	6+99.47	66.01' LT	1072.21	476847.31	782744.18	FLANGE
PNR254	8+36.90	36.00' RT	1073.80	476676.02	782660.25	FLANGE
PNR255	8+44.40	36.00' RT	1073.97	476668.52	782660.20	FLANGE
PNR256	8+36.90	20.00' RT	1073.86	476675.92	782676.25	FLANGE
PNR257	8+44.40	20.00' RT	1074.01	476668.42	782676.20	FLANGE

REVISED 03/13/2024 VTC

PLAN REVISION 6	10/5/23	ADT
PLAN REVISION 5	08/09/23	VTC
PLAN REVISION 4	05/30/23	VTC
PLAN REVISION 1 & PLAN REVISION 3	4/19/23	ADT
REVISION	DATE	

**REMOVALS LEGEND**

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




MATCH LINE 1005CDE+62.27

PLAN REVISION 12	05/07/24 CPE
REVISION	DATE
BY	BY
Designed By: AECOM/Date: 2024-05-22	
60631225P Scale: 1 IN=20 FT	


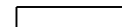
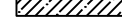
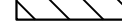



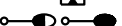







**60631225P**  
**REMOVAL PLAN: CAMPUS DRIVE EB**  
**BUS RAPID TRANSIT**  
**CITY OF MADISON**  
**CITY OF MADISON, DANE COUNTY, WI**  
**CONTRACT NO: 60631225C**

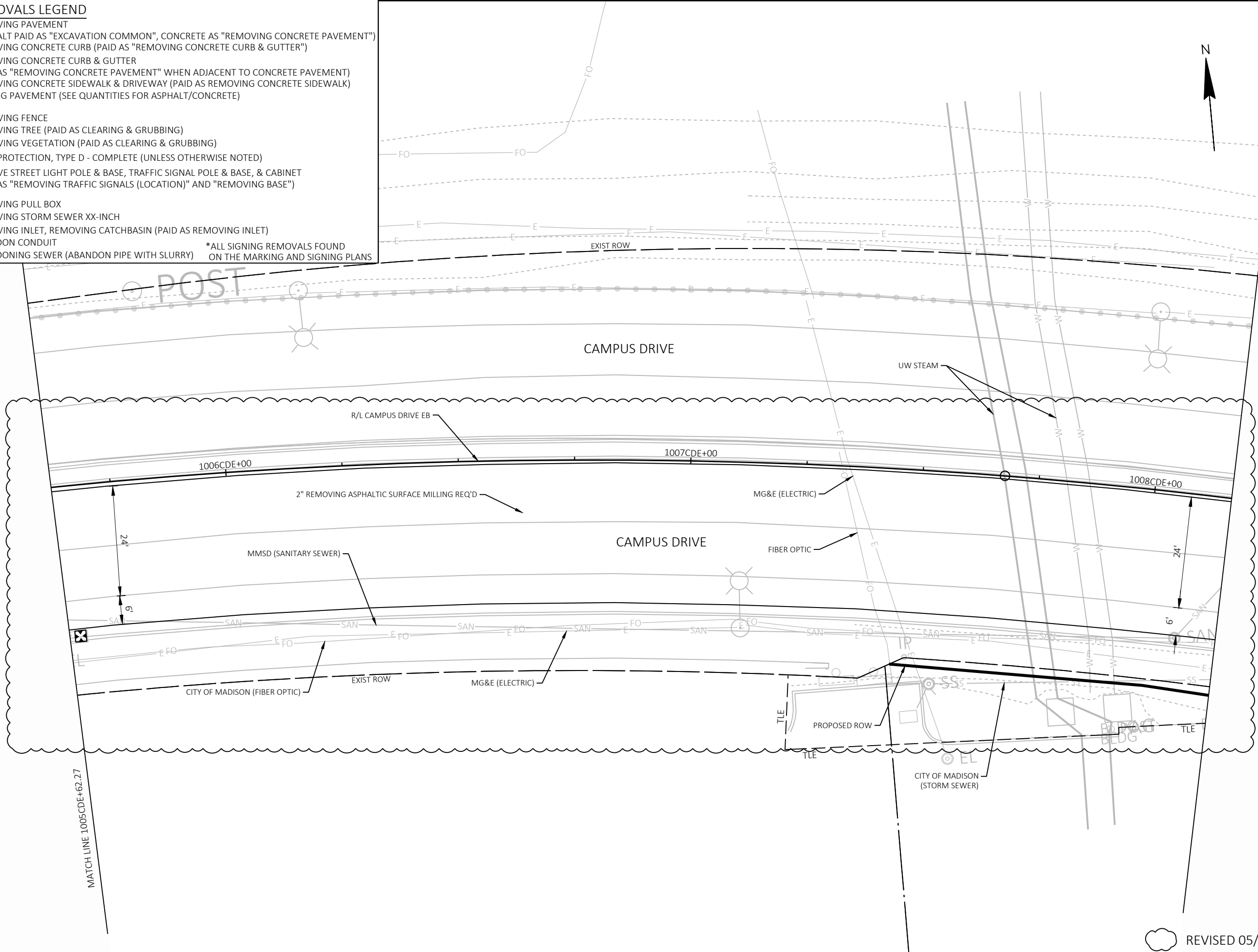


**60631225P**  
**R17-WA**

 REVISED 05/07/2024 CPE

**REMOVALS LEGEND**

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



MATCH LINE 1008CDE+16.58

MATCH LINE 1005CDE+62.27

MARK	REVISION	DATE	BY
	PLAN REVISION 12	05/07/24	CPE
Designed By: AECOM/Date: 2024-05-22			
60631225P			

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

REMOVAL PLAN: CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON


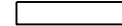
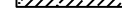
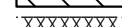
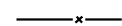












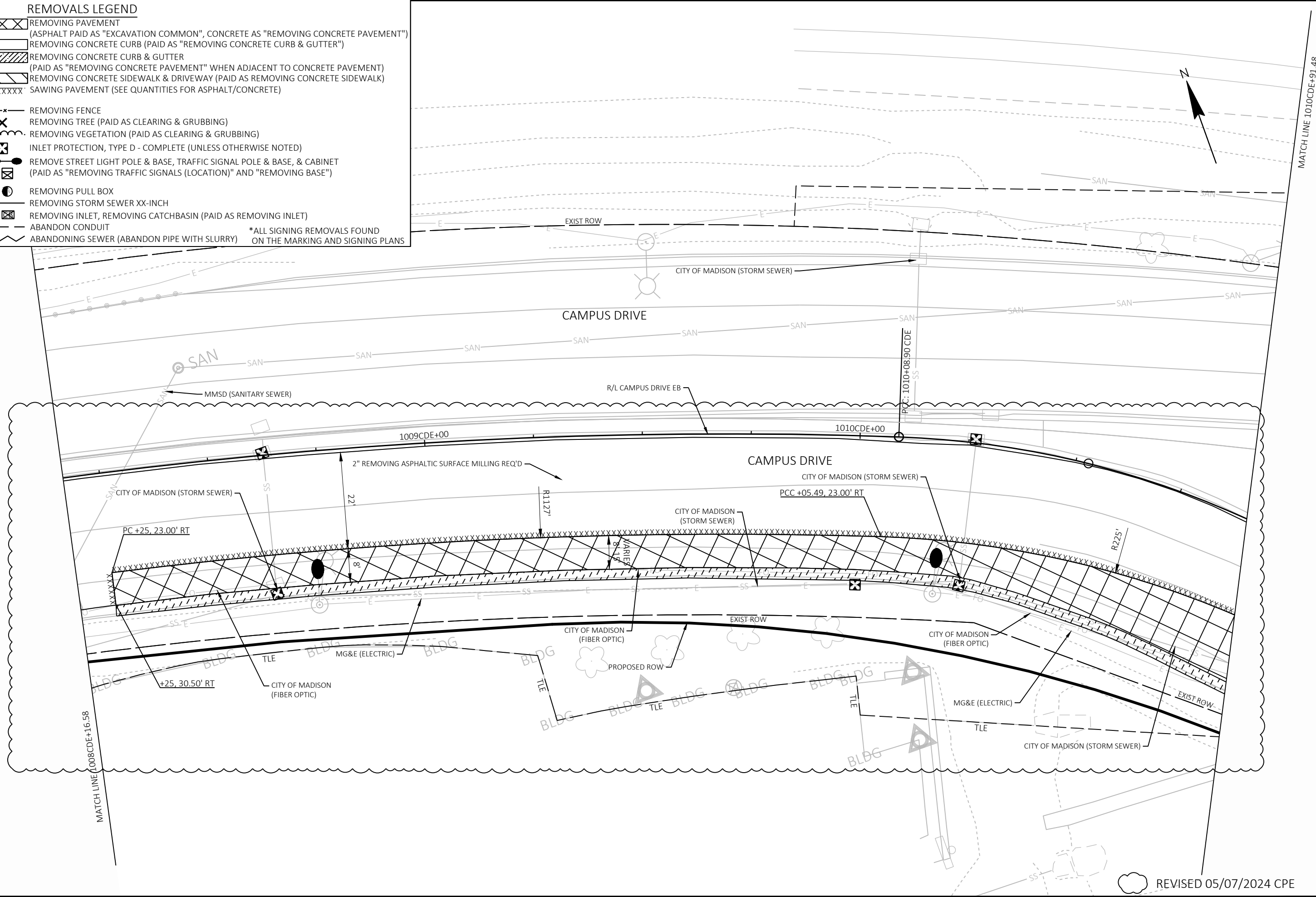
60631225P  
**R17-WB**

REVISED 05/07/2024 CPE



**REMOVALS LEGEND**

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



MARK	REVISION	DATE	BY
	PLAN REVISION 12	05/07/24	CPE
Designed By: AECOM		Date: 2024-05-22	Scale: 1 IN:20 FT
60631225P			

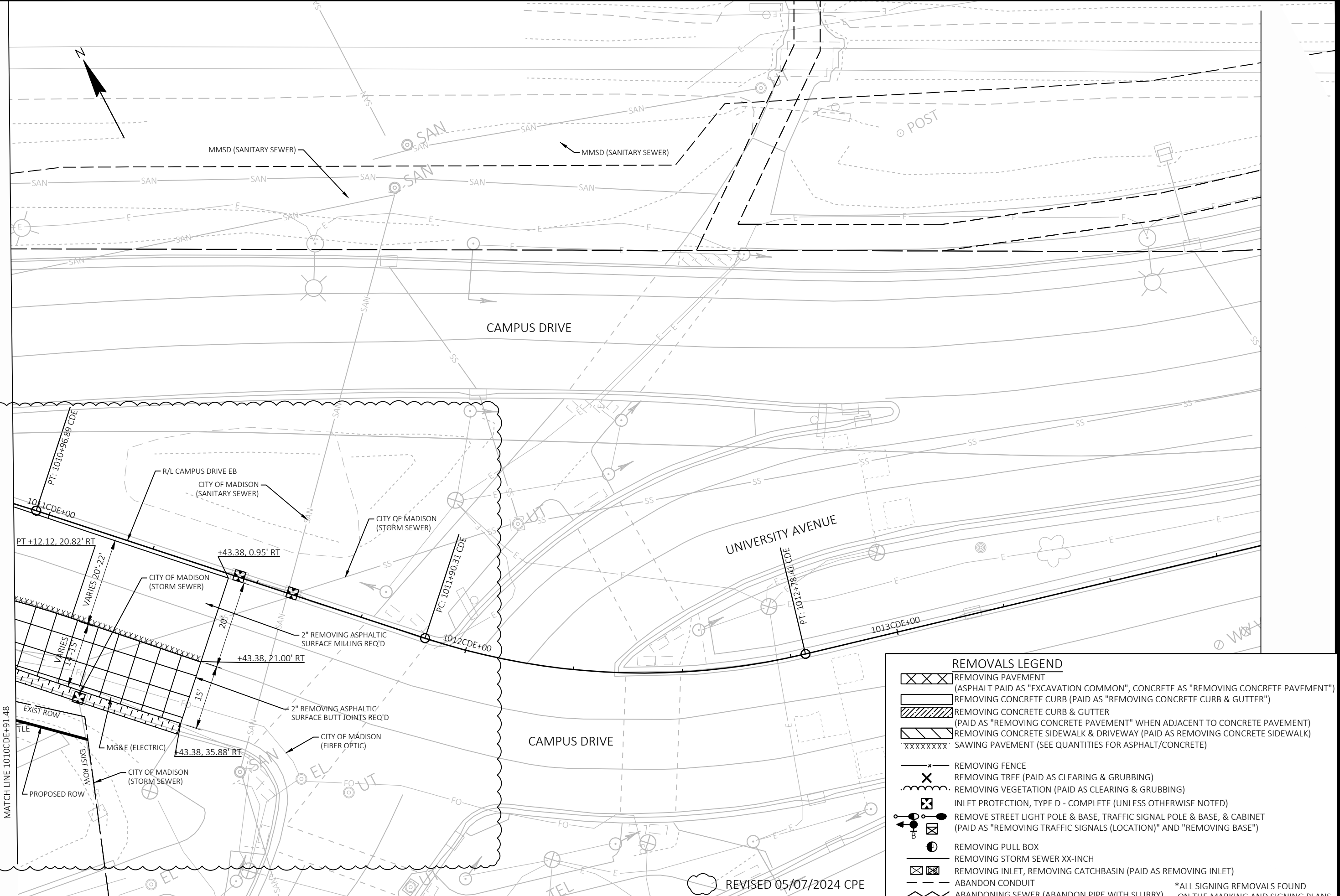
**REMOVAL PLAN: CAMPUS DRIVE EB**  
**BUS RAPID TRANSIT**  
**CITY OF MADISON**

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



60631225P  
R17-WC

REVISED 05/07/2024 CPE



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

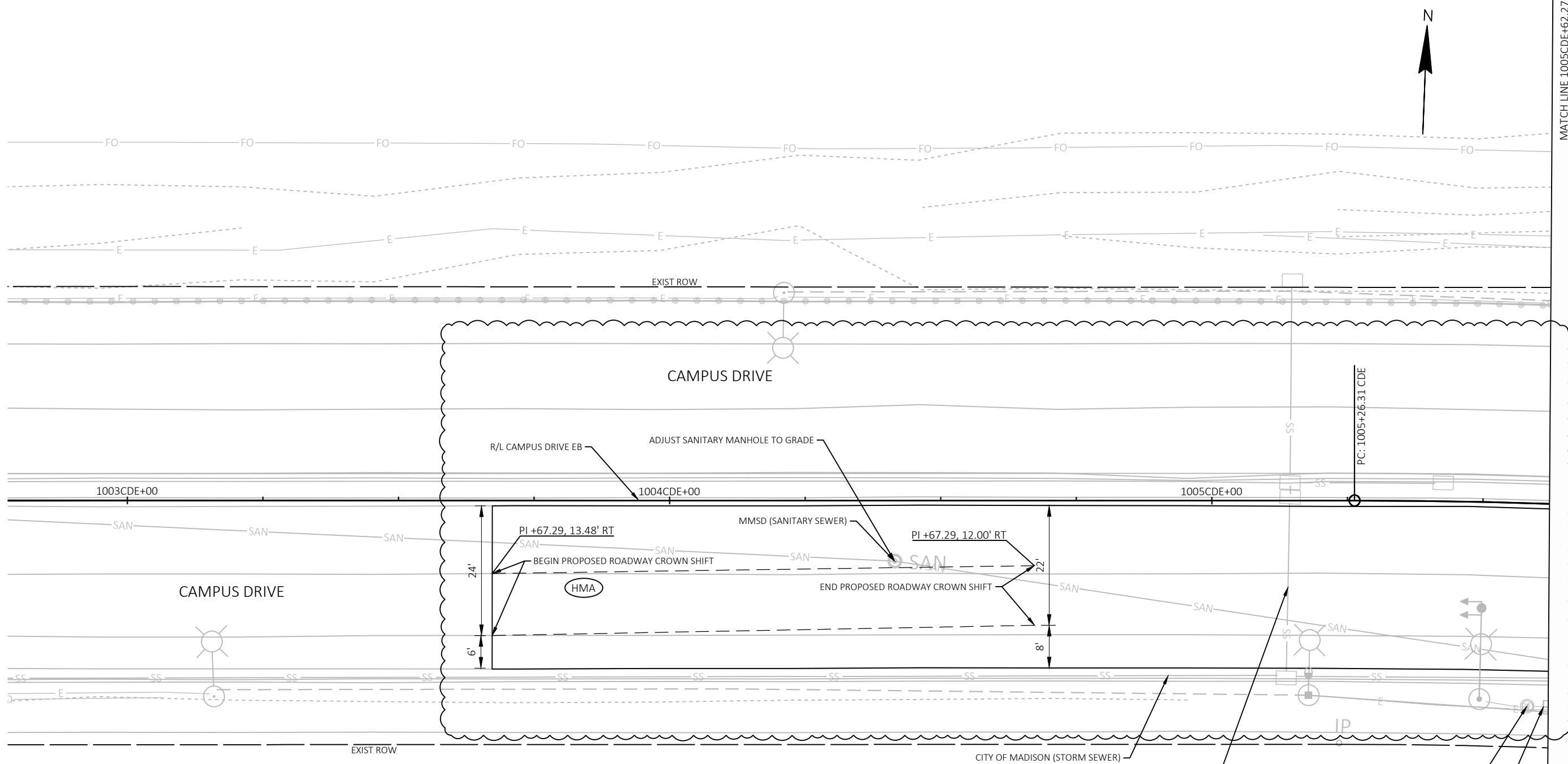
REVISED 05/07/2024 CPE

MATCH LINE 1010CDE+91.48

MARK	60631225P	DESIGNED BY: AECOM	DATE: 2024-05-22
PLAN REVISION	12	REVISION	DATE: 05/07/24 CPE
DATE	BY	Scale: 1 IN=20 FT	

60631225P  
 REMOVAL PLAN: CAMPUS DRIVE EB  
 CITY OF MADISON, DANE COUNTY, WI  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CONTRACT NO: 60631225C  
 60631225P  
 R17-WD





MATCH LINE 1005CDE+62.27

**SITE PLAN LEGEND**

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

STATION	PROPOSED CROSS SLOPE		
	LEFT LANE (MATCH EX)	CENTER LANE	RIGHT LANE
1003+67.29	0.46%	-3.40%	-3.40%
1004+00.00	0.31%	-3.20%	-3.20%
1005+00.00	0.88%	-3.10%	-3.10%

MARK	PLAN REVISION 12	05/07/24	CPE
DESIGNED BY: AECOM	REVISION	DATE	BY
60631225P	2024-05-23		
Scale: 1 IN:20 FT			

60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C  
 SITE PLAN: CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON



60631225P  
P17-WA

REVISED 05/07/2024 CPE

MATCH LINE 1005CDE+62.27

MATCH LINE 1008CDE+16.58



**SITE PLAN LEGEND**

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

← PLANT SYMBOL  
 ← QUANTITY

- CONCRETE DRIVEWAY 7-INCH
- CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
- CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
- CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
- CONCRETE CURB & GUTTER XX-INCH TYPE X
- CONCRETE CURB PEDESTRIAN
- CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
- CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
- CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
- BIKE RACK (MOUNTED TO CONCRETE)
- SEE STORM SEWER SCHEDULE

STATION	PROPOSED CROSS SLOPE		
	LEFT LANE (MATCH EX)	CENTER LANE	RIGHT LANE
1006+00.00	-1.55%	-3.50%	-3.50%
1007+00.00	-0.70%	-3.20%	-3.20%
1008+00.00	-1.13%	-3.00%	-3.00%

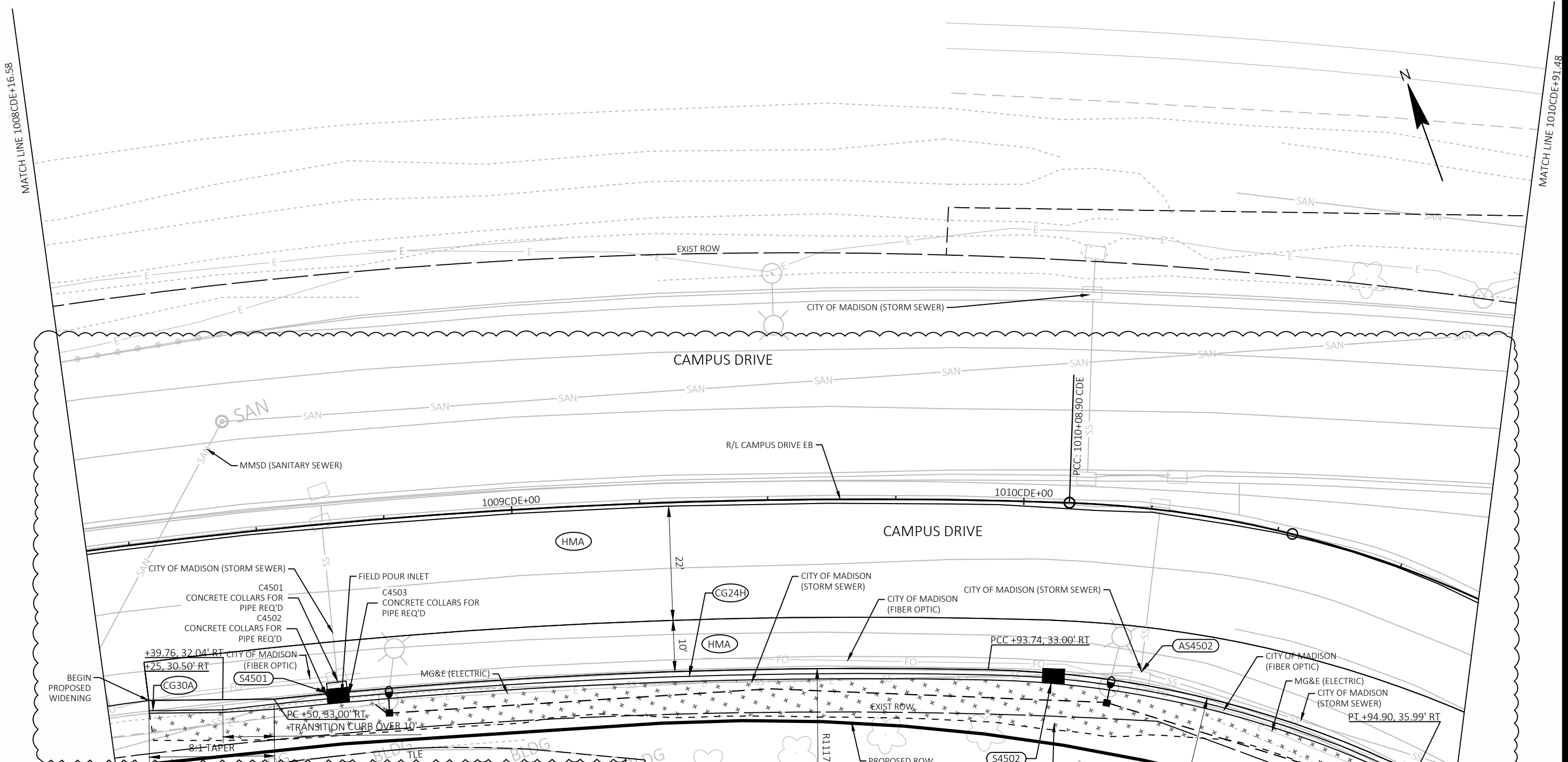
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	PLAN REVISION 12	05/07/24	CPE
Designed By: AECOM   Date: 2024-05-23			
60631225P			

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

SITE PLAN: CAMPUS DRIVE  
 BUS RAPID TRANSIT  
**CITY OF MADISON**

60631225P  
**P17-WB**

REVISED 05/07/2024 CPE



**SITE PLAN LEGEND**

	REINFORCED CONCRETE PLATFORM TYPE X		CD CONCRETE DRIVEWAY 7-INCH
	CONCRETE PLATFORM RAMP (SLOPED WALKWAY)		G-12 G-24 CONCRETE GUTTER 12-INCH OR 24-INCH (PAVED INTEGRAL TO LANE)
	CONCRETE PAVEMENT X-INCH, SEE GENERAL NOTES FOR STRUCTURE		CG30ID CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
	X-INCH HMA PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE		CG24H CG30H CONCRETE CURB & GUTTER INTEGRAL 24-INCH OR 30-INCH TYPE J (MOUNTABLE)
	CONCRETE PAVEMENT X-INCH, COLORING CONCRETE WISDOT RED		CG-XX CONCRETE CURB & GUTTER XX-INCH TYPE X
	CONCRETE SIDEWALK 5-INCH		CP CONCRETE CURB PEDESTRIAN
	CONCRETE SIDEWALK 7-INCH		CPE6 CPE24 CONCRETE CURB EXTENSION 6-INCH OR 24-INCH
	TOPSOIL, SEEDING & EROSION MAT URBAN CLASS I TYPE A		CG24H CONCRETE CURB & GUTTER 24-INCH TYPE H SPECIAL
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA		CG18I CG24I CONCRETE CURB & GUTTER INTEGRAL 18-INCH OR 24-INCH SPECIAL
	CLEAR AREA		BR BIKE RACK (MOUNTED TO CONCRETE)
	LOCAL ROUTE BOARDING AREA		X### SEE STORM SEWER SCHEDULE
	CONCRETE SIDEWALK X-INCH, STAMPING COLORED CONCRETE		
	TREES		
	TREE PROTECTION		

**PROPOSED CROSS SLOPE**

STATION	LEFT LANE (MATCH EX)	CENTER LANE	RIGHT LANE
1008+25.00	-1.30%	-3.30%	-3.30%
1009+00.00	-0.88%	-3.50%	-3.50%
1010+00.00	0.02%	-3.50%	-3.50%

**CURB HEIGHT TRANSITION**

STATION	HEIGHT
1009+25.00	6"
1009+50.00	12"
1010+25.00	12"
1010+50.00	6"

MARK	60631225P
DESIGNED BY	AECOM
DATE	05/07/24
REVISION	12
DATE	05/07/24
BY	CPE
SCALE	1 IN:20 FT

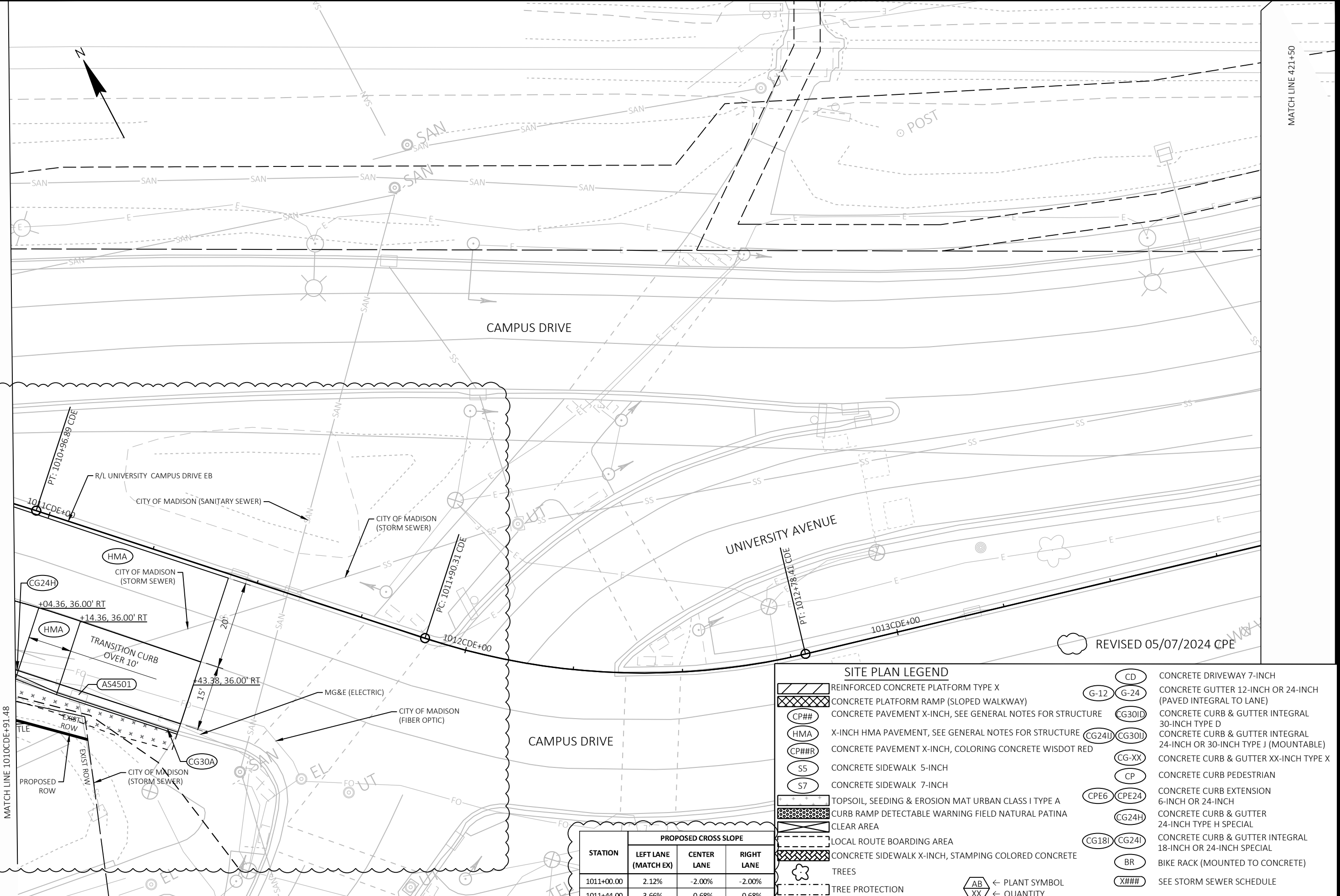
**SITE PLAN: CAMPUS DRIVE**  
**BUS RAPID TRANSIT**  
**CITY OF MADISON**

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

60631225P  
**P17-WC**

REVISED 05/07/2024 CPE

FILE NAME: C:\P\WORKING\AECOM\_DS20\_NA\_2019\CAMERON.ENTWISTLE\AECOM\COM\DM586348\050221B-PN.DWG  
 LAST PLOT DATE: 2024-05-23  
 LAYOUT NAME: 21



MATCH LINE 1010CDE+91.48

MATCH LINE 421+50

REVIS 05/07/2024 CPE

**SITE PLAN LEGEND**

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

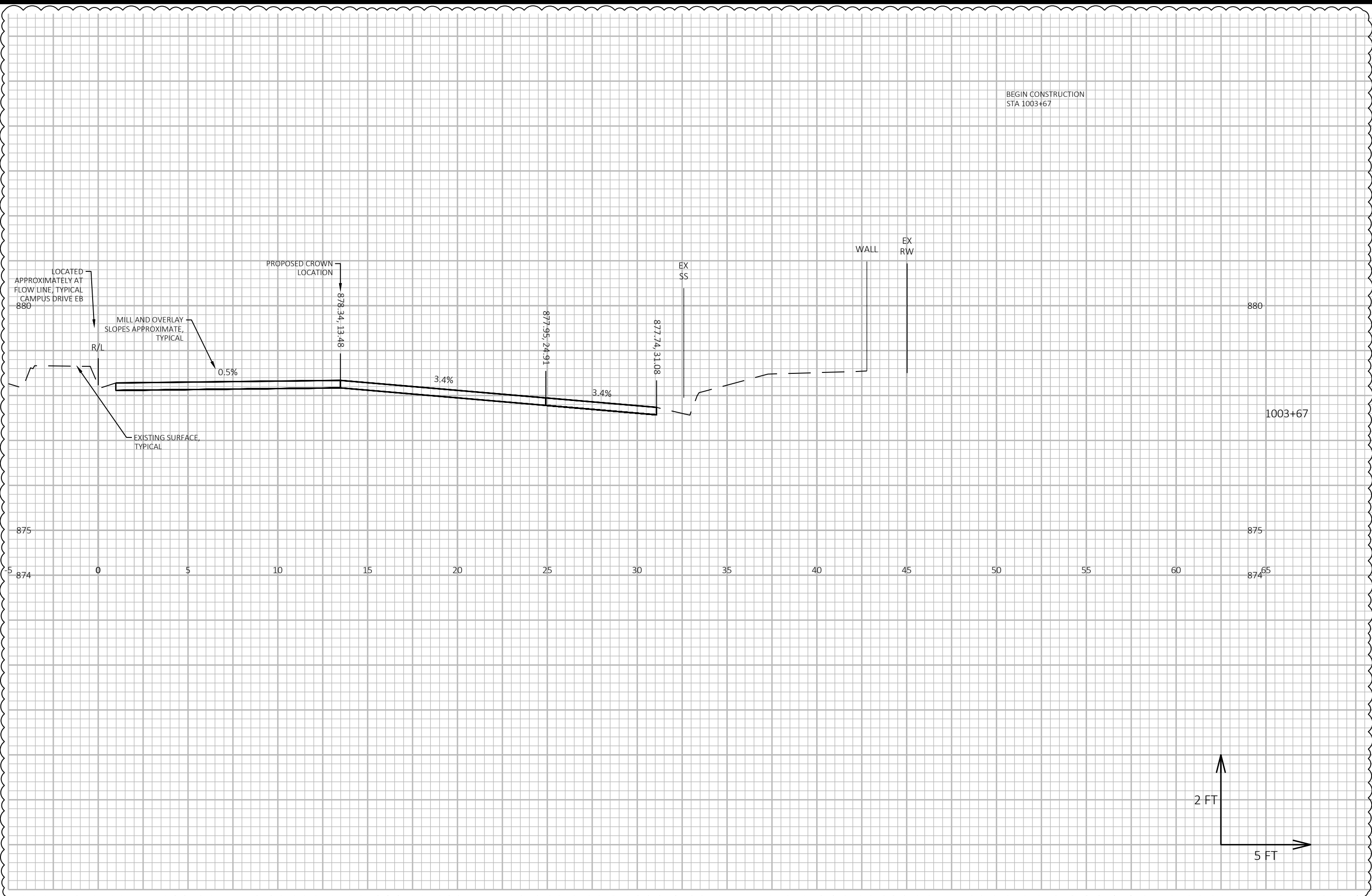
STATION	PROPOSED CROSS SLOPE		
	LEFT LANE (MATCH EX)	CENTER LANE	RIGHT LANE
1011+00.00	2.12%	-2.00%	-2.00%
1011+44.00	3.66%	-0.68%	-0.68%

← PLANT SYMBOL  
 ← QUANTITY

MARK	PLAN REVISION 12	DATE	05/07/24	CPE	BY
Designed By: AECOM	REVISION	Date: 2024-05-23			
60631225P					Scale: 1 IN=20 FT

**60631225P**  
 SITE PLAN: CAMPUS DRIVE EB  
 CITY OF MADISON, DANE COUNTY, WI  
**BUS RAPID TRANSIT**  
**CITY OF MADISON**  
 CONTRACT NO: 60631225C  
**60631225P**  
**P17-WD**





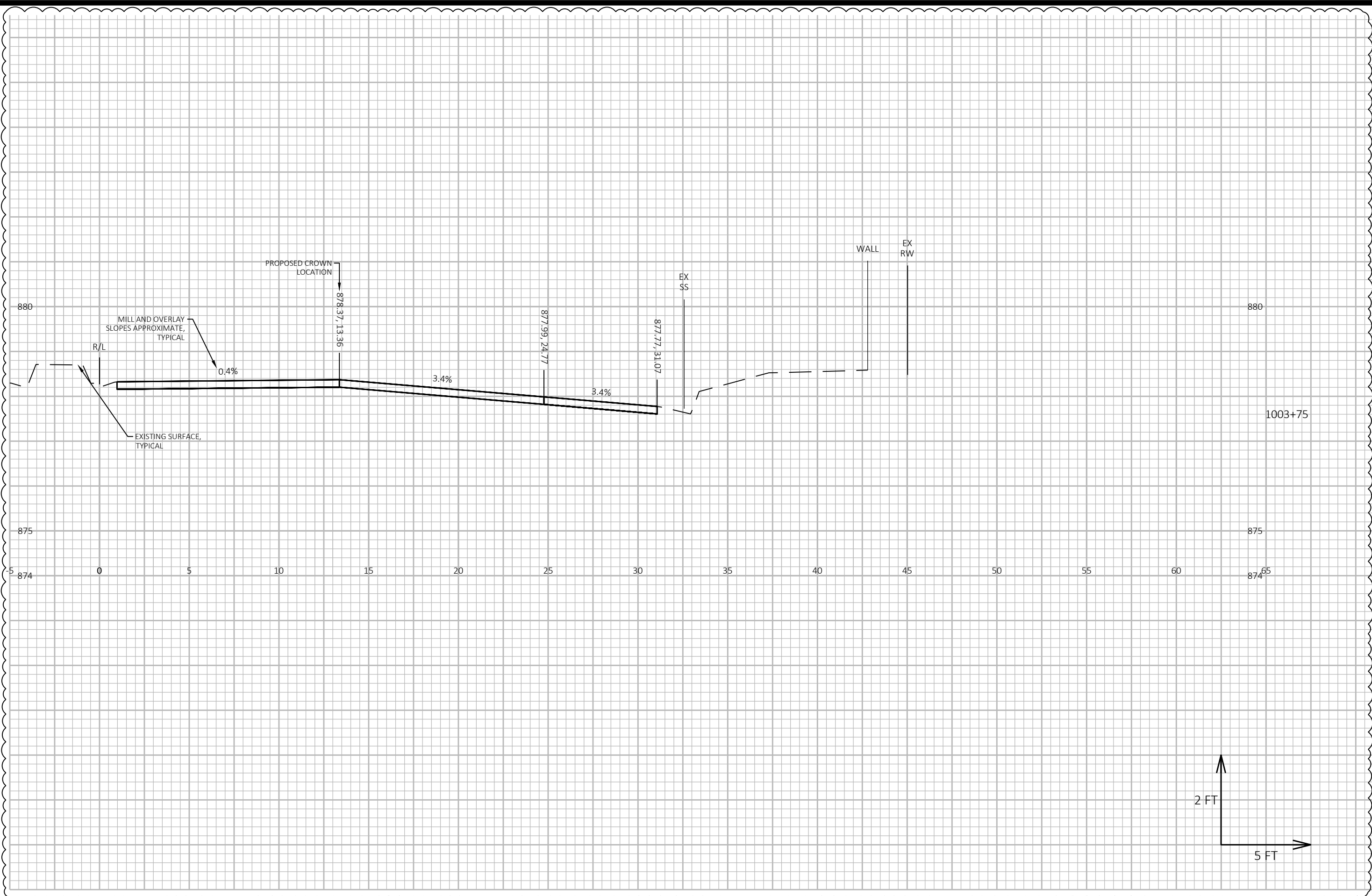
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PLAN REVISION 12	REVISION	DATE	BY	
05/07/24	CPE			

60631225P  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P  
 XS-1

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MARK	60631225P	DESIGNED BY: AECOM	DATE: 2024-05-23	SCALE: 1 IN=5 FT
PLAN REVISION 12		REVISION		
05/07/24	CPE	DATE		BY

60631225P  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C

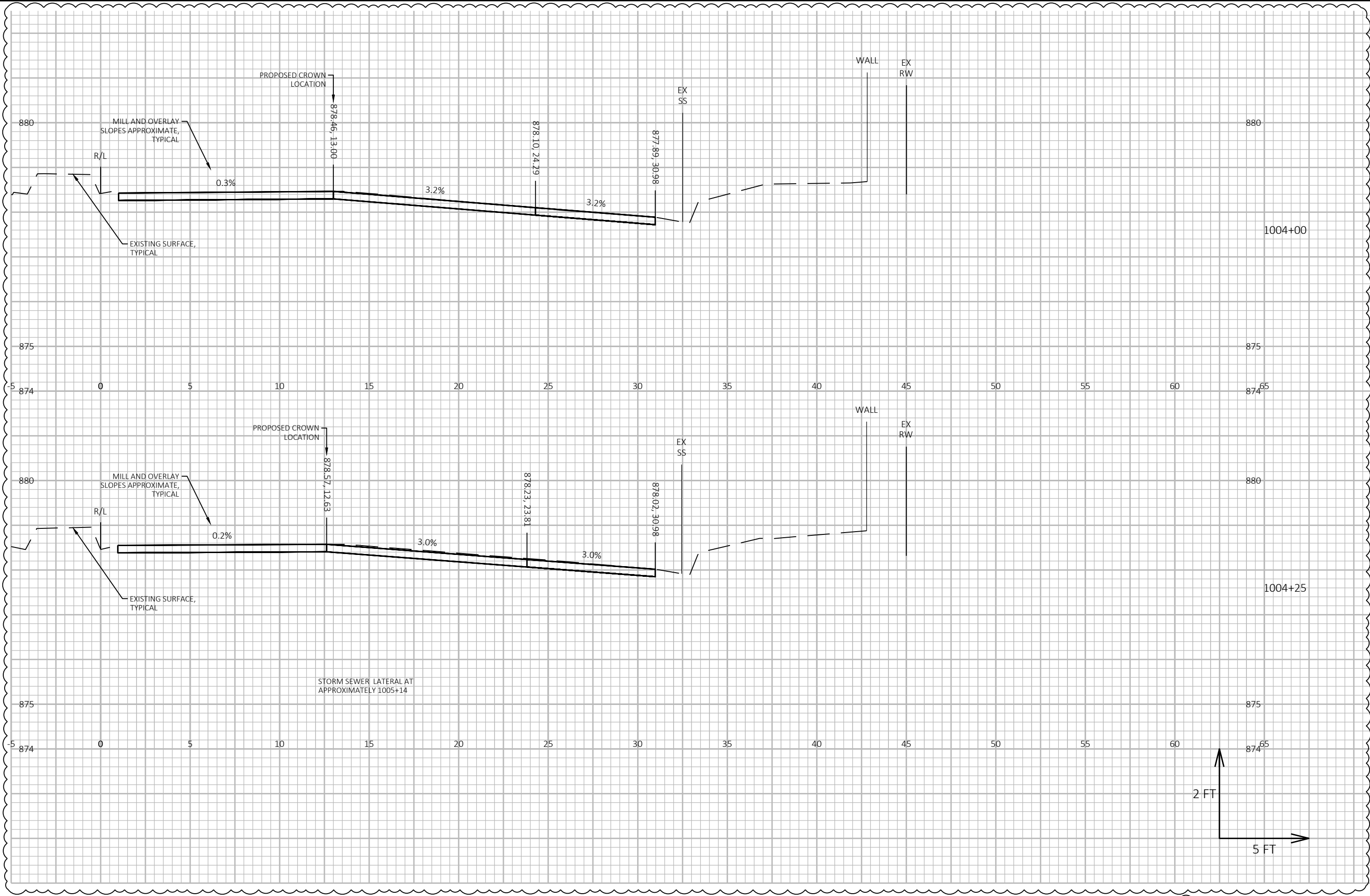


60631225P

XS-2

REVISED 05/07/2024 CPE





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PLAN REVISION 12	REVISION	DATE	BY
05/07/24	CPE		

60631225P

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

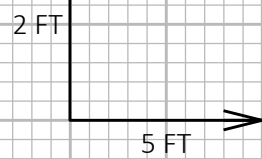
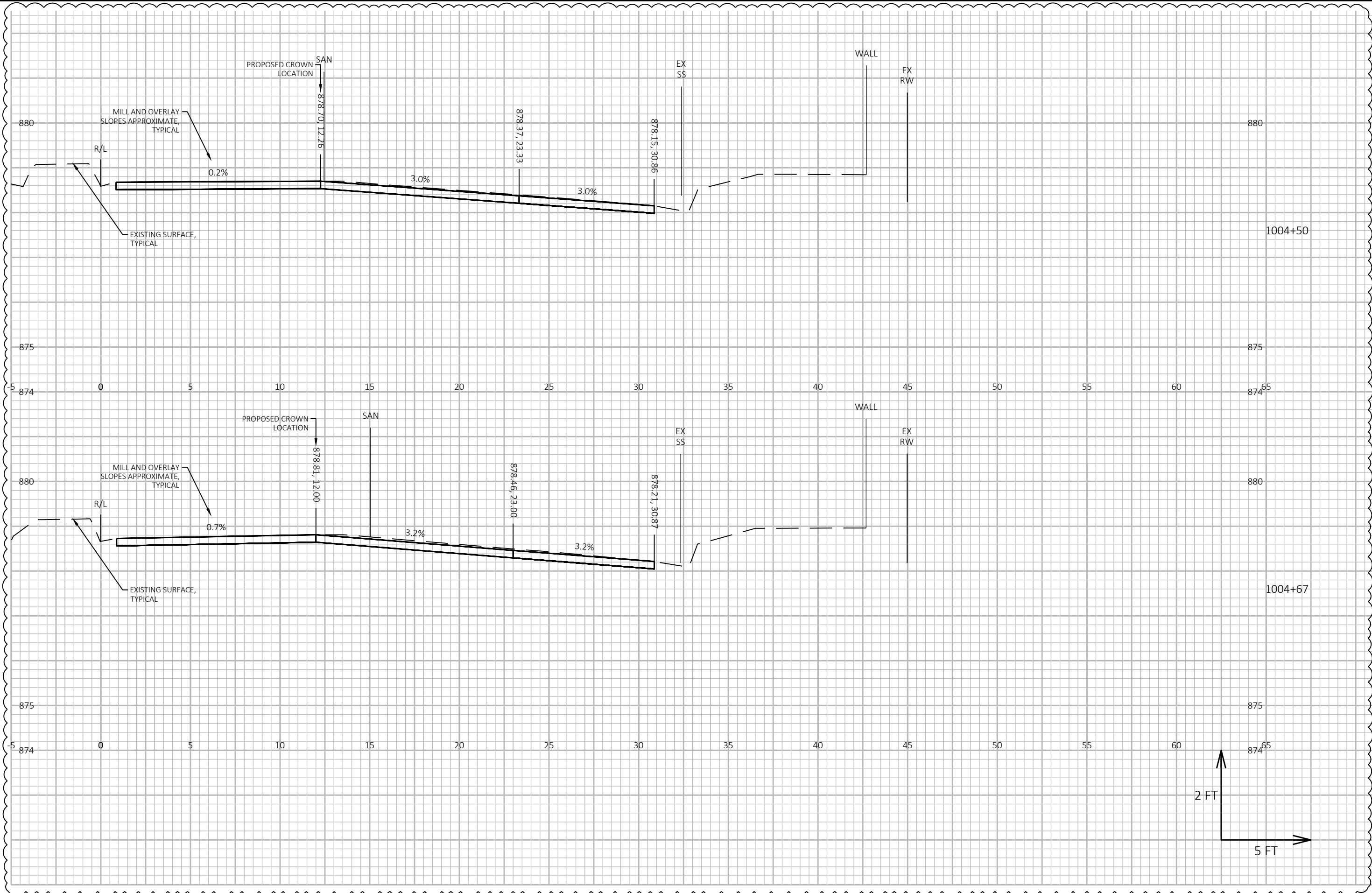
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60631225P

XS-3

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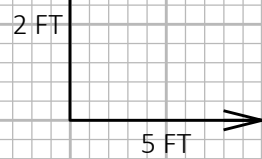
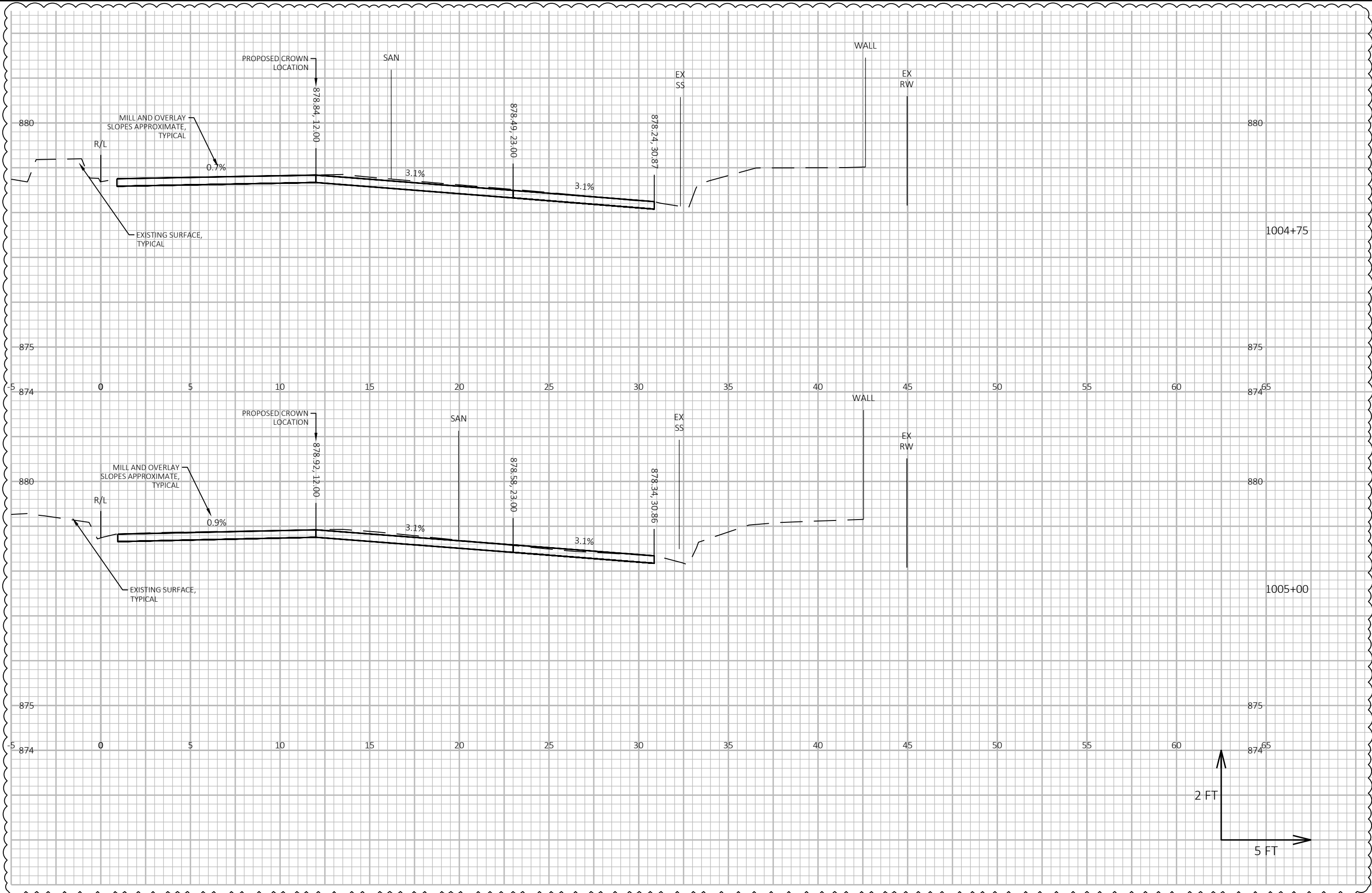
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PLAN REVISION	12	REVISION		
DATE	05/07/24	BY	CPE	

60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CONTRACT NO: 60631225C



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MARK	DESIGNED BY: AECOM	DATE: 2024-05-23	SCALE: 1 IN=5 FT
PLAN REVISION 12	REVISION	DATE	BY
05/07/24	CPE		

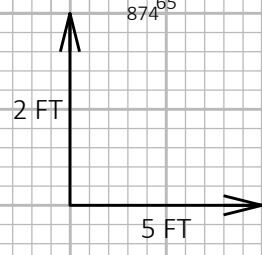
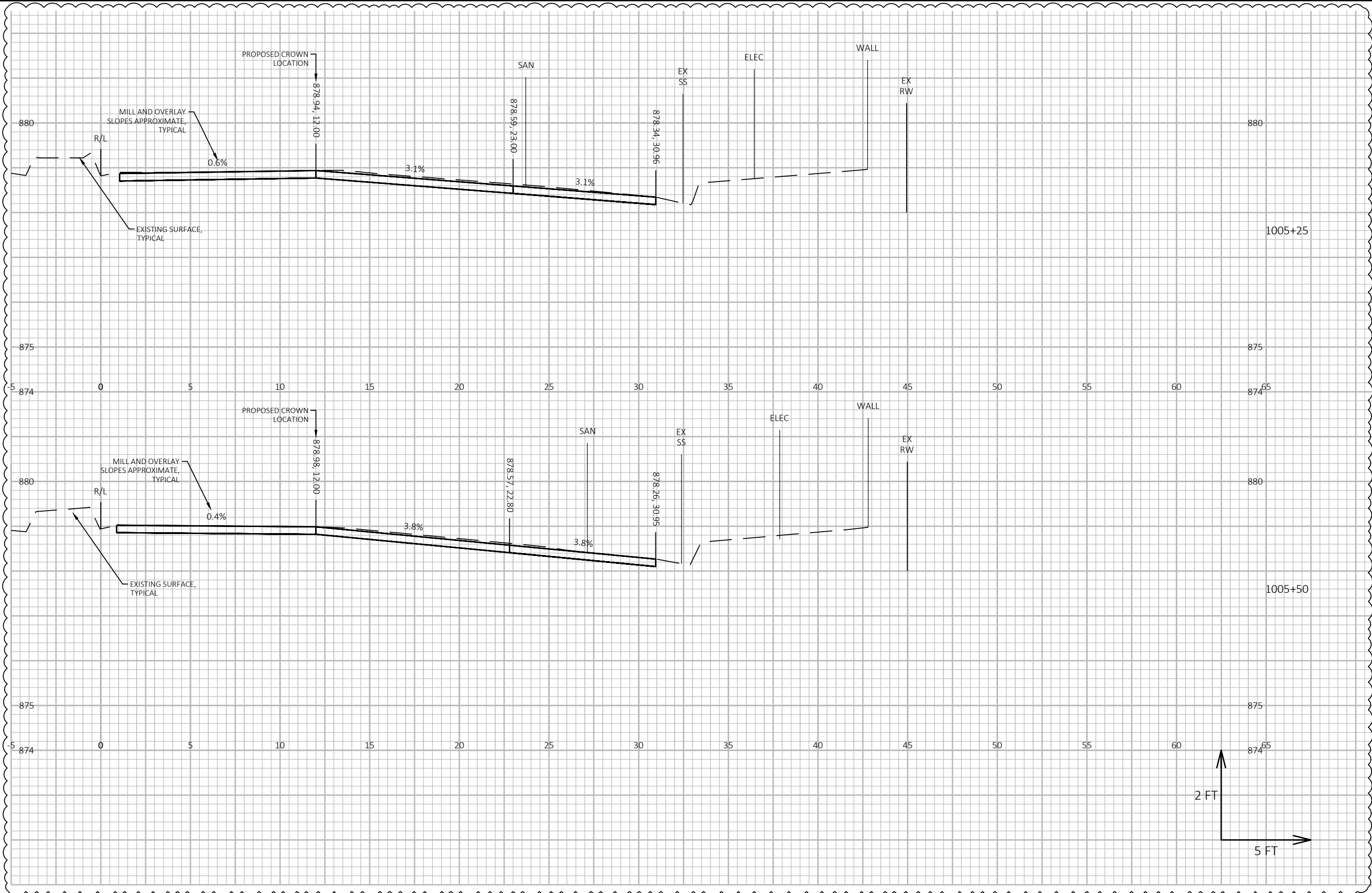
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 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P

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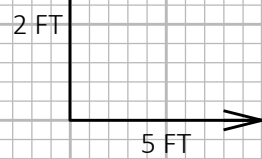
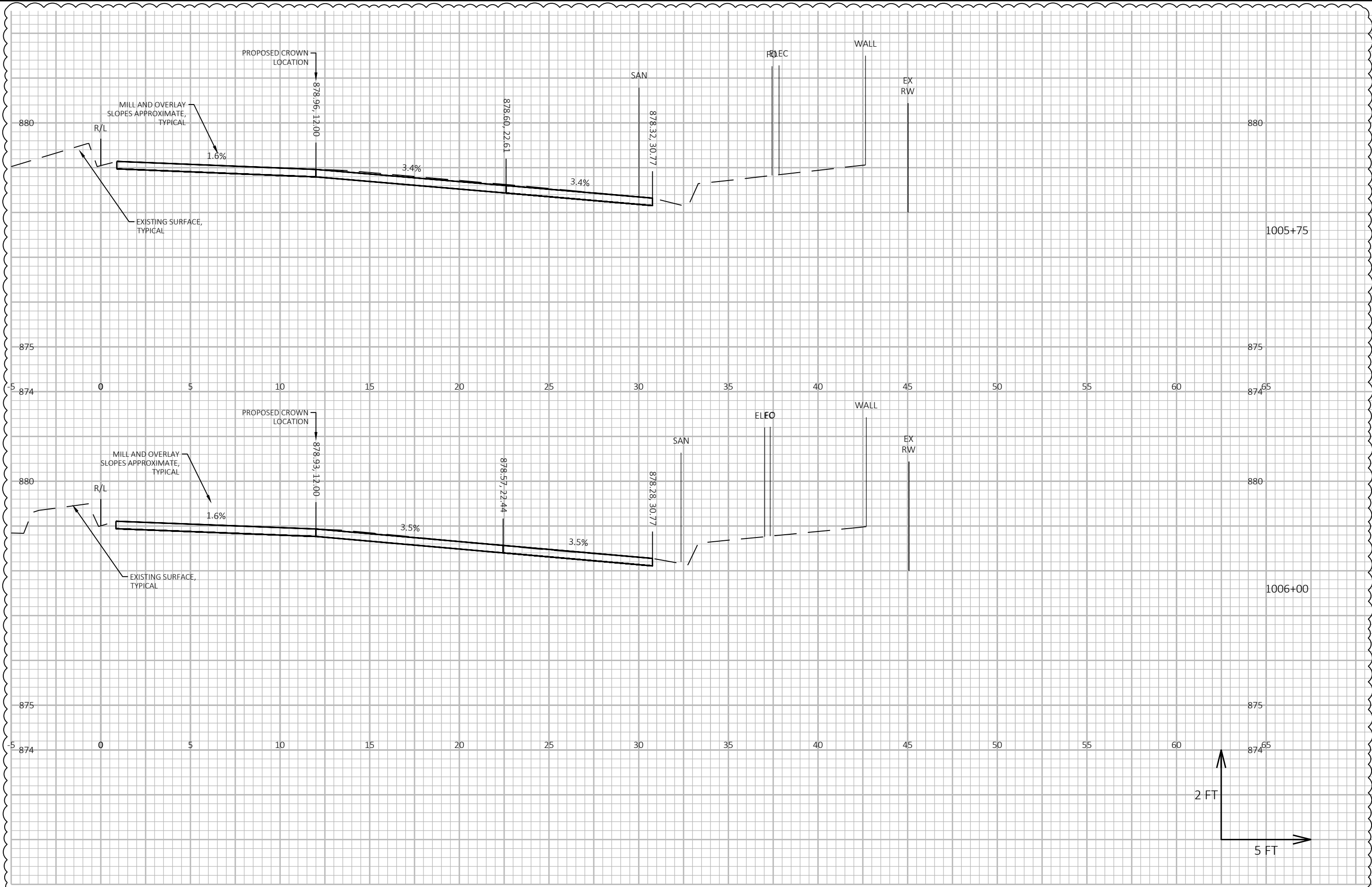
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DESIGNED BY: AECOM	DATE: 2024-05-23
PLAN REVISION 12	REVISION
DATE	BY
05/07/24	CPE
Scale: 1 IN=5 FT	

60631225P  
CROSS SECTIONS CAMPUS DRIVE EB  
BUS RAPID TRANSIT  
CITY OF MADISON  
CITY OF MADISON, DANE COUNTY, WI  
CONTRACT NO: 60631225C



60631225P

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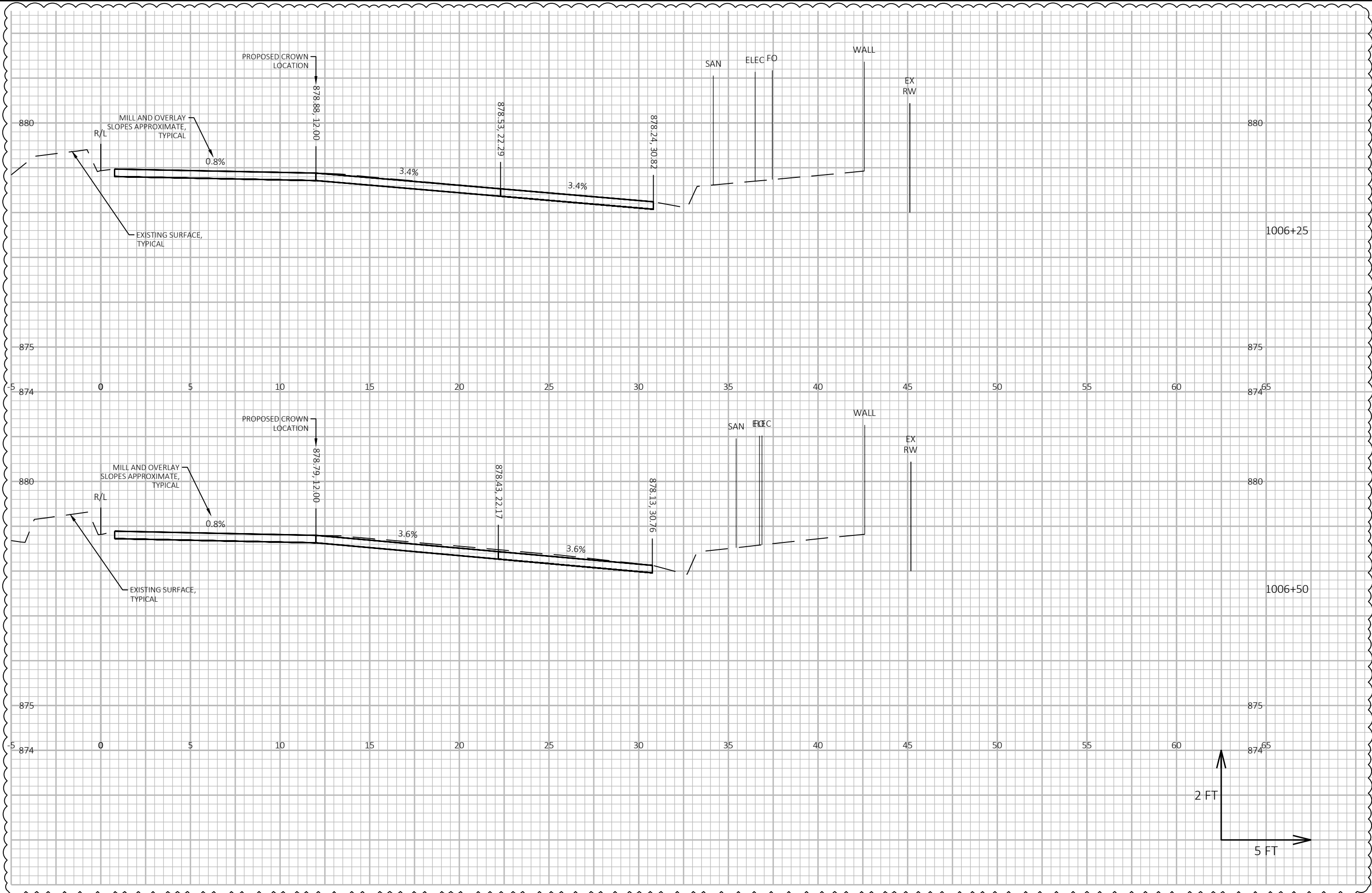
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	REVISION	DATE	BY
	Designed By: AECOM	Date: 2024-05-23	Scale: 1 IN=5 FT
	60631225P		

60631225P  
CROSS SECTIONS CAMPUS DRIVE EB  
BUS RAPID TRANSIT  
CITY OF MADISON  
CITY OF MADISON, DANE COUNTY, WI  
CONTRACT NO: 60631225C



60631225P

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REVISED 05/07/2024 CPE

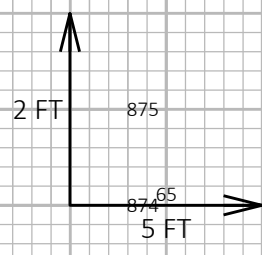
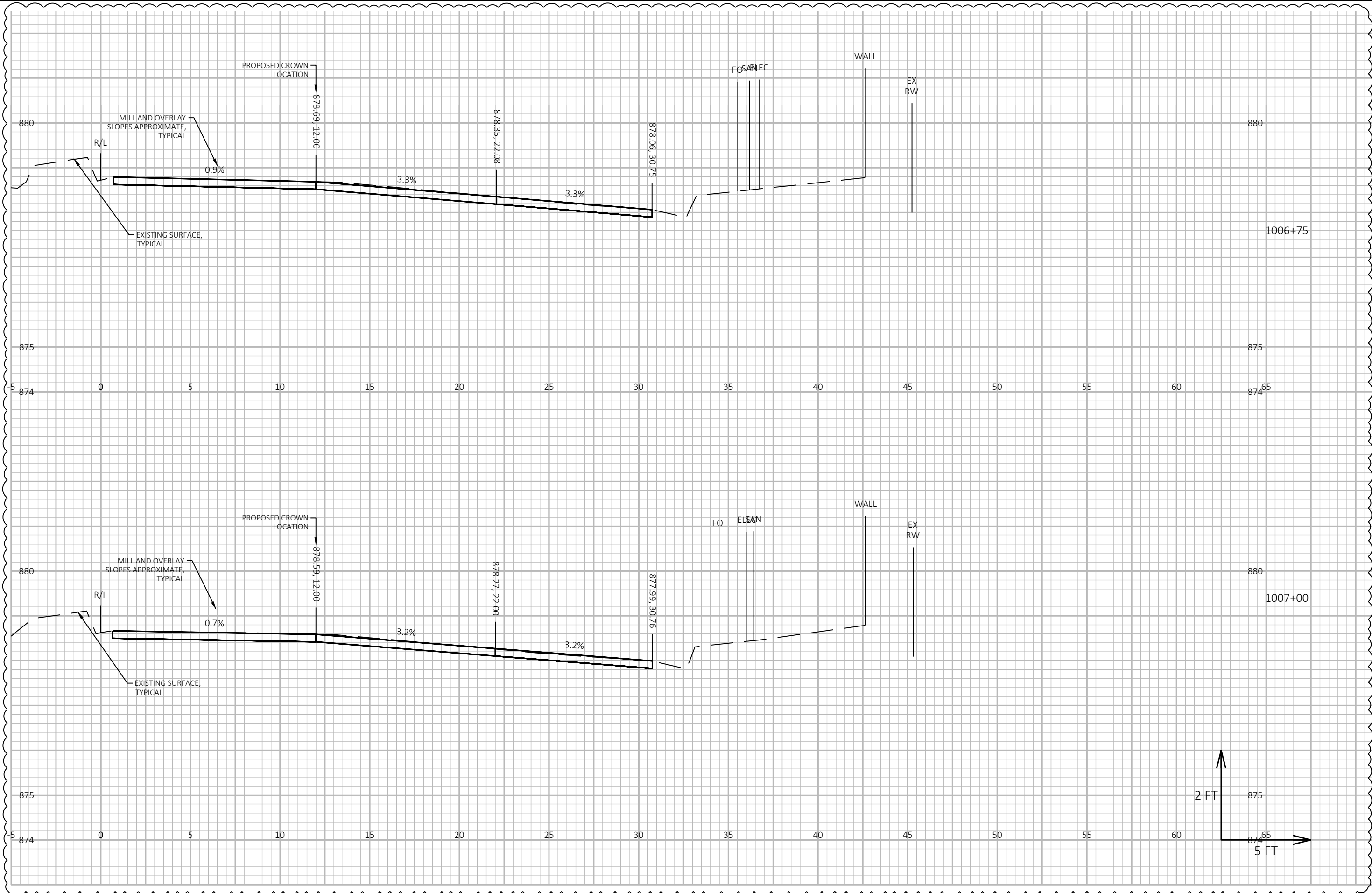
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05/07/24	CPE	DATE	BY

60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON



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MARK	PLAN REVISION 12	DATE	05/07/24	BY	CPE
60631225P	REVISION	Date:	2024-05-23		
Scale: 1 IN=5 FT					

60631225P

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

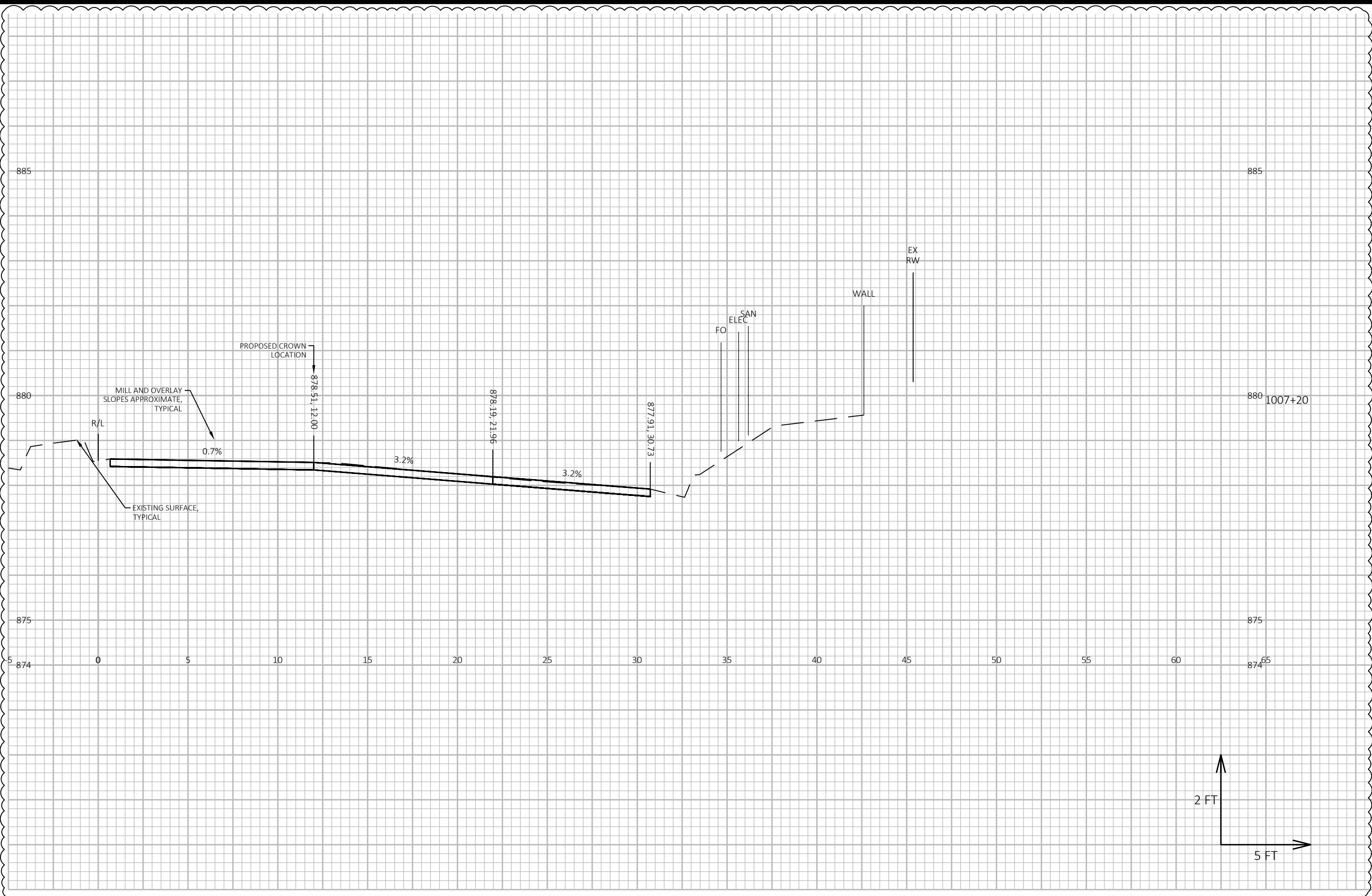
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

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MARK	60631225P	Designed By: AECOM	Date: 2024-05-23	Scale: 1 IN=5 FT
PLAN REVISION 12	REVISION	DATE	BY	
05/07/24	CPE			

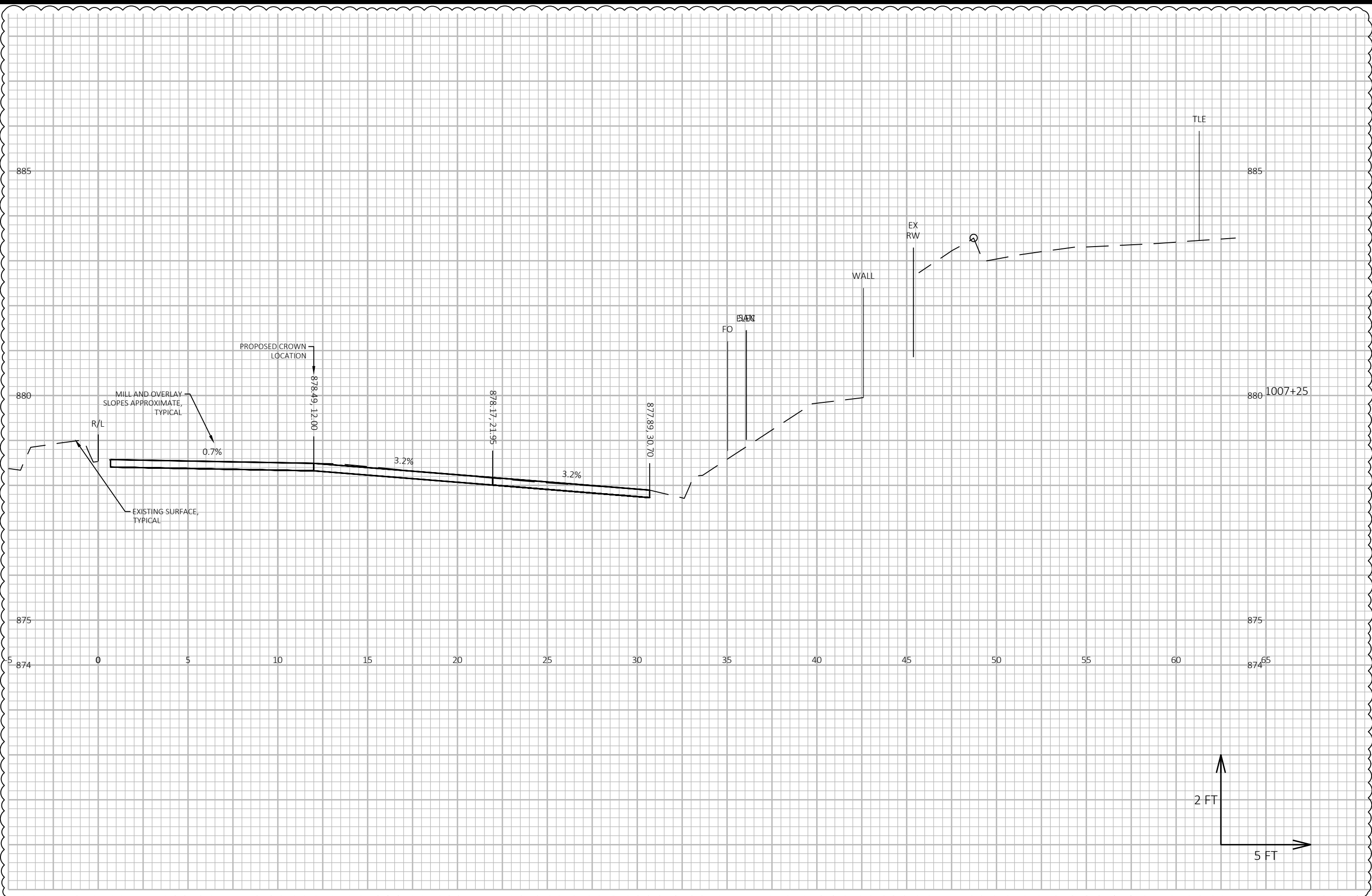
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 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P  
 XS-10

REVISED 05/07/2024 CPE





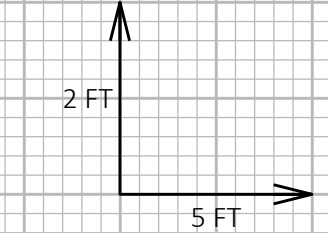
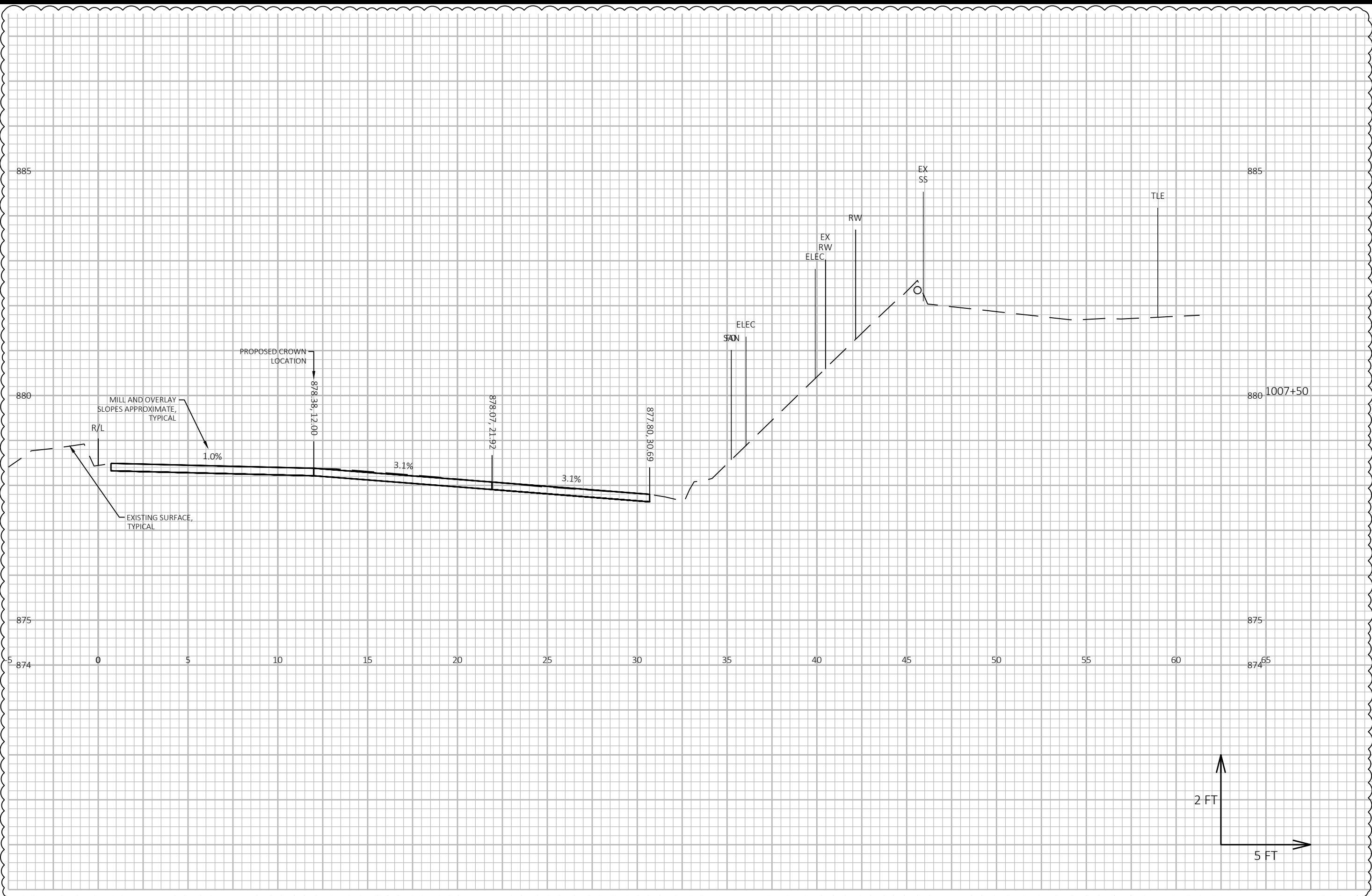
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05/07/24	CPE			

60631225P  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P  
 XS-11

REVISED 05/07/2024 CPE



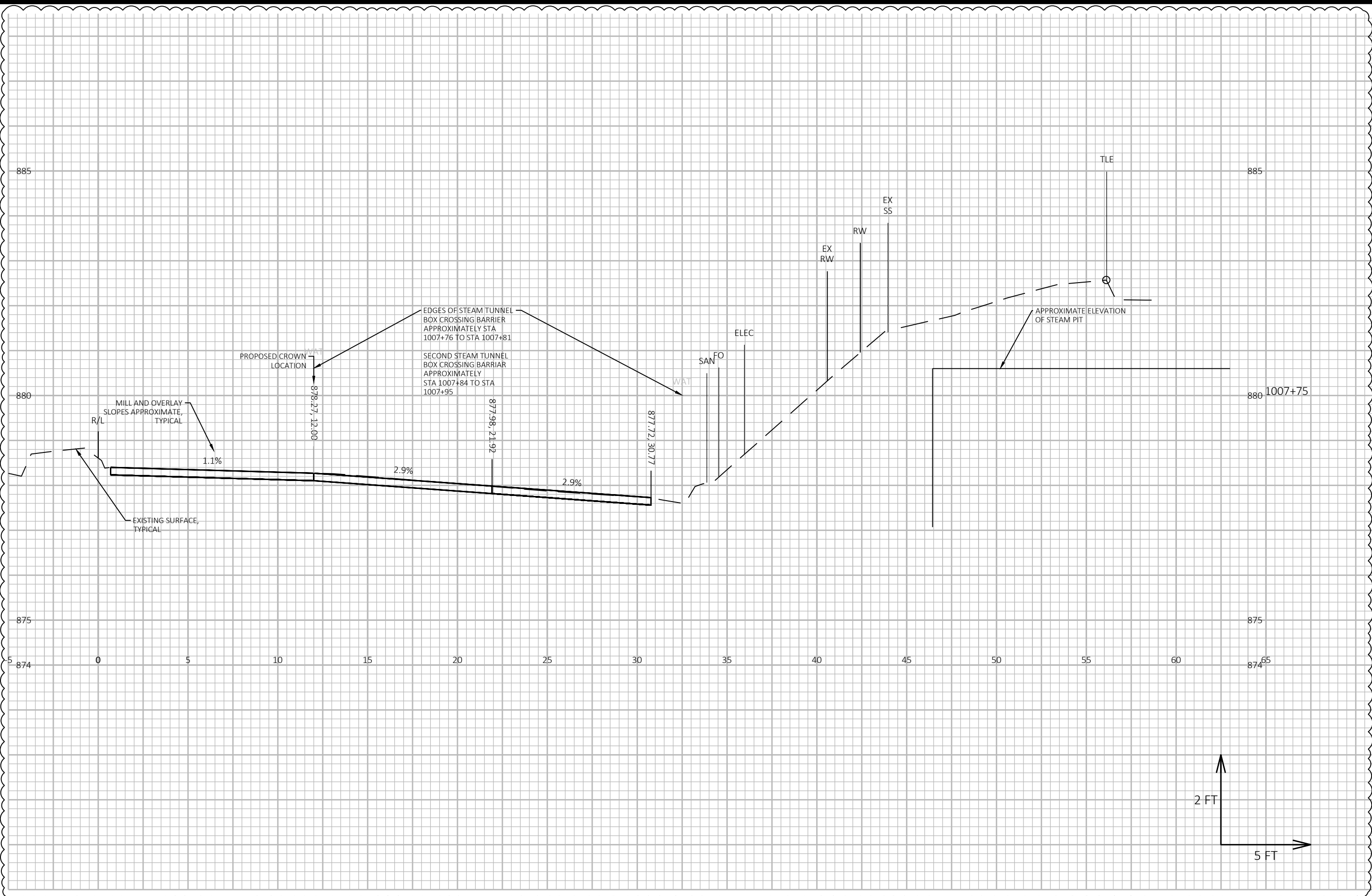
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DESIGNED BY: AECOM	DATE: 2024-05-23
REVISION	REVISION
PLAN REVISION 12	05/07/24 CPE
DATE	BY
60631225P	Scale: 1 IN=5 FT

60631225P  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P  
 XS-12

REVISED 05/07/2024 CPE



MARK	DESIGNED BY: AECOM	DATE	BY
60631225P	60631225P	05/07/24	CPE
REVISION	REVISION	DATE	BY
PLAN REVISION 12	REVISION	2024-05-23	CPE

60631225P

CROSS SECTIONS CAMPUS DRIVE EB

CITY OF MADISON

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

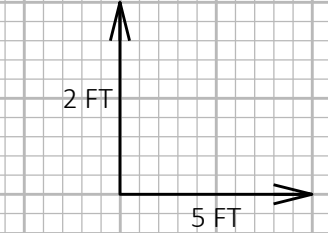
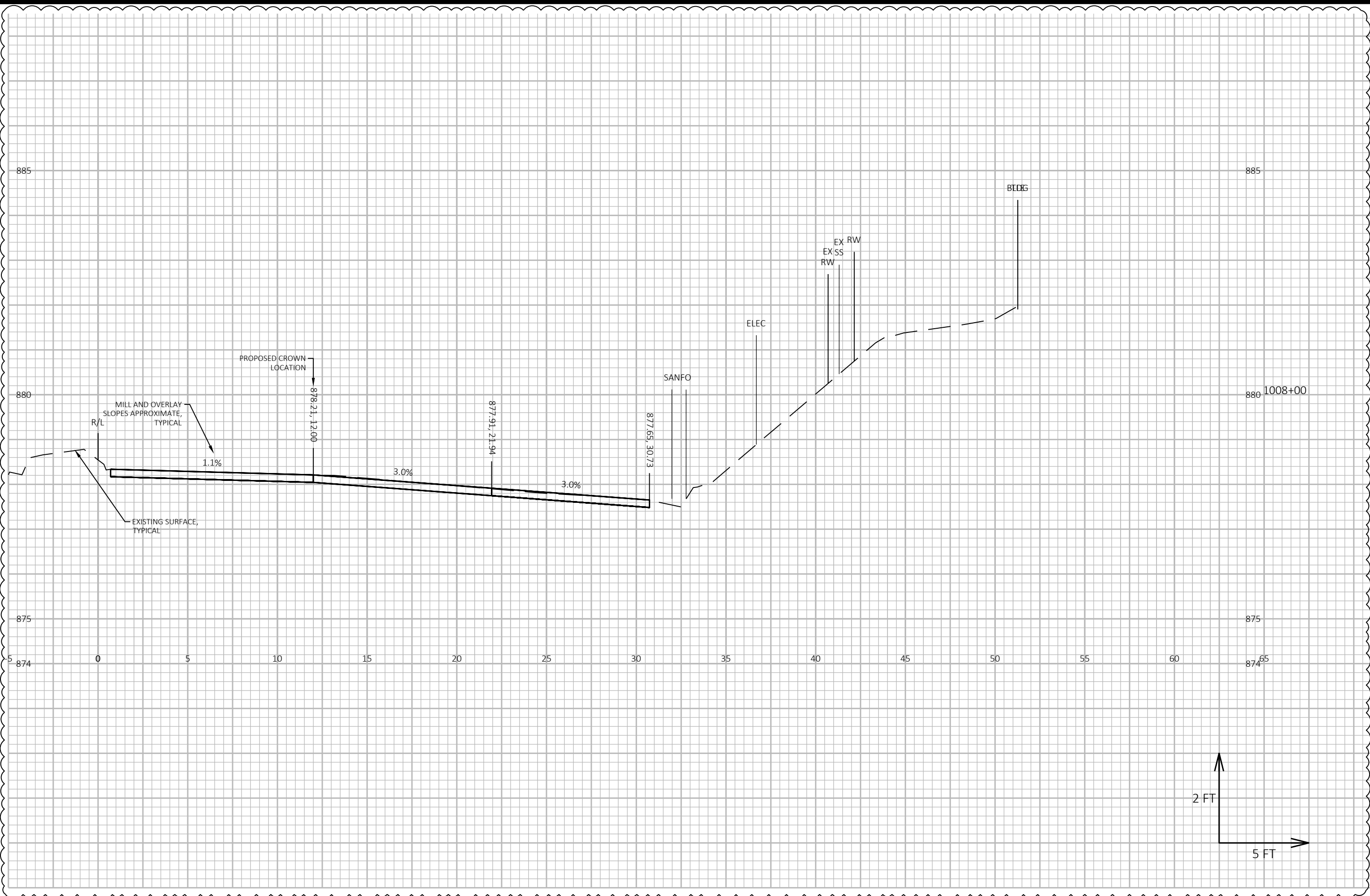
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60631225P

XS-13

REVISED 05/07/2024 CPE



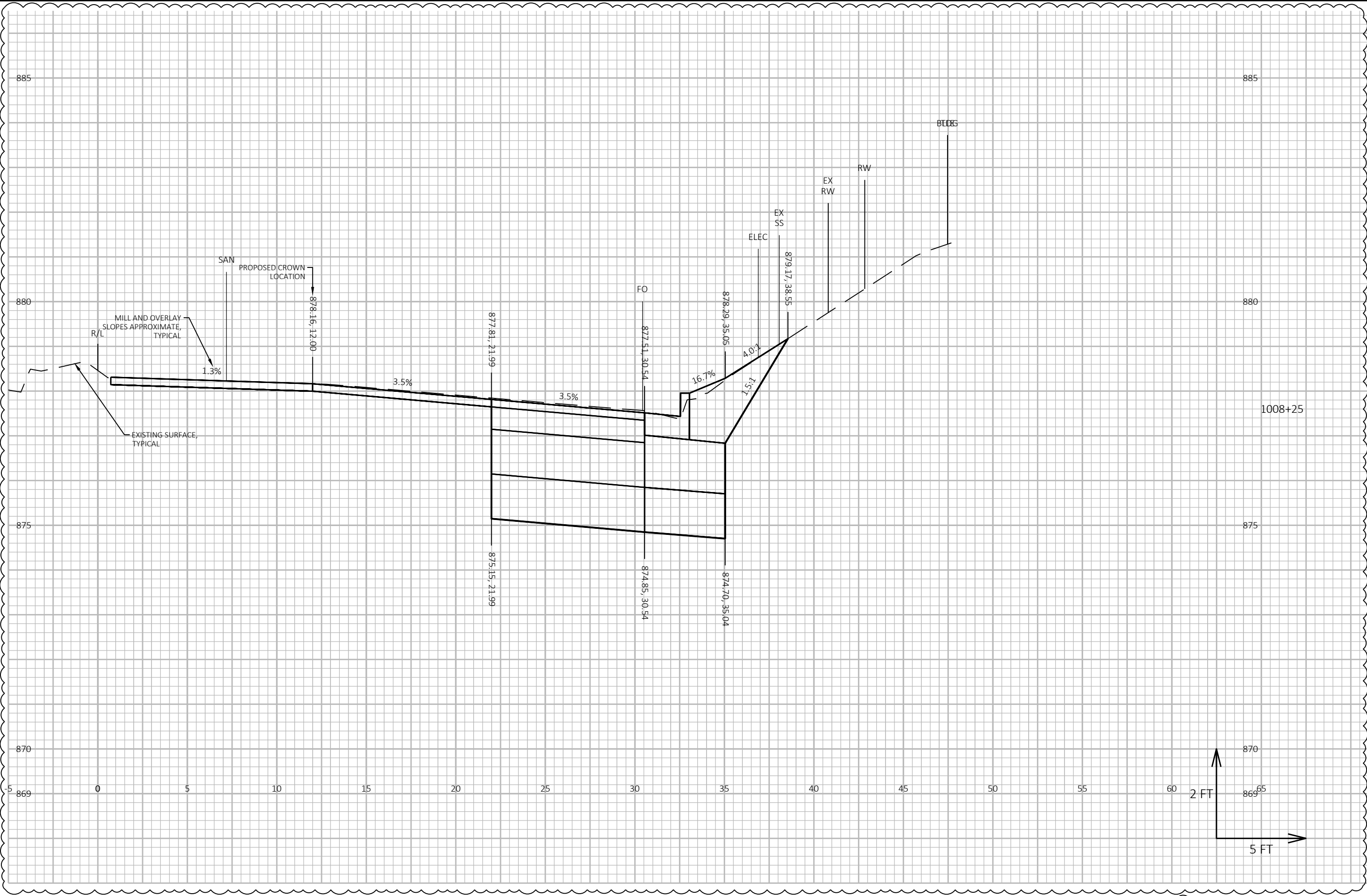
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PLAN REVISION	12	REVISION	2024-05-23	
DATE	05/07/24	CPE		

CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P  
 XS-14

REVISED 05/07/2024 CPE



MARK	PLAN REVISION 12	05/07/24	CPE
DESIGNED BY: AECOM	REVISION	DATE	BY
60631225P			

60631225P

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

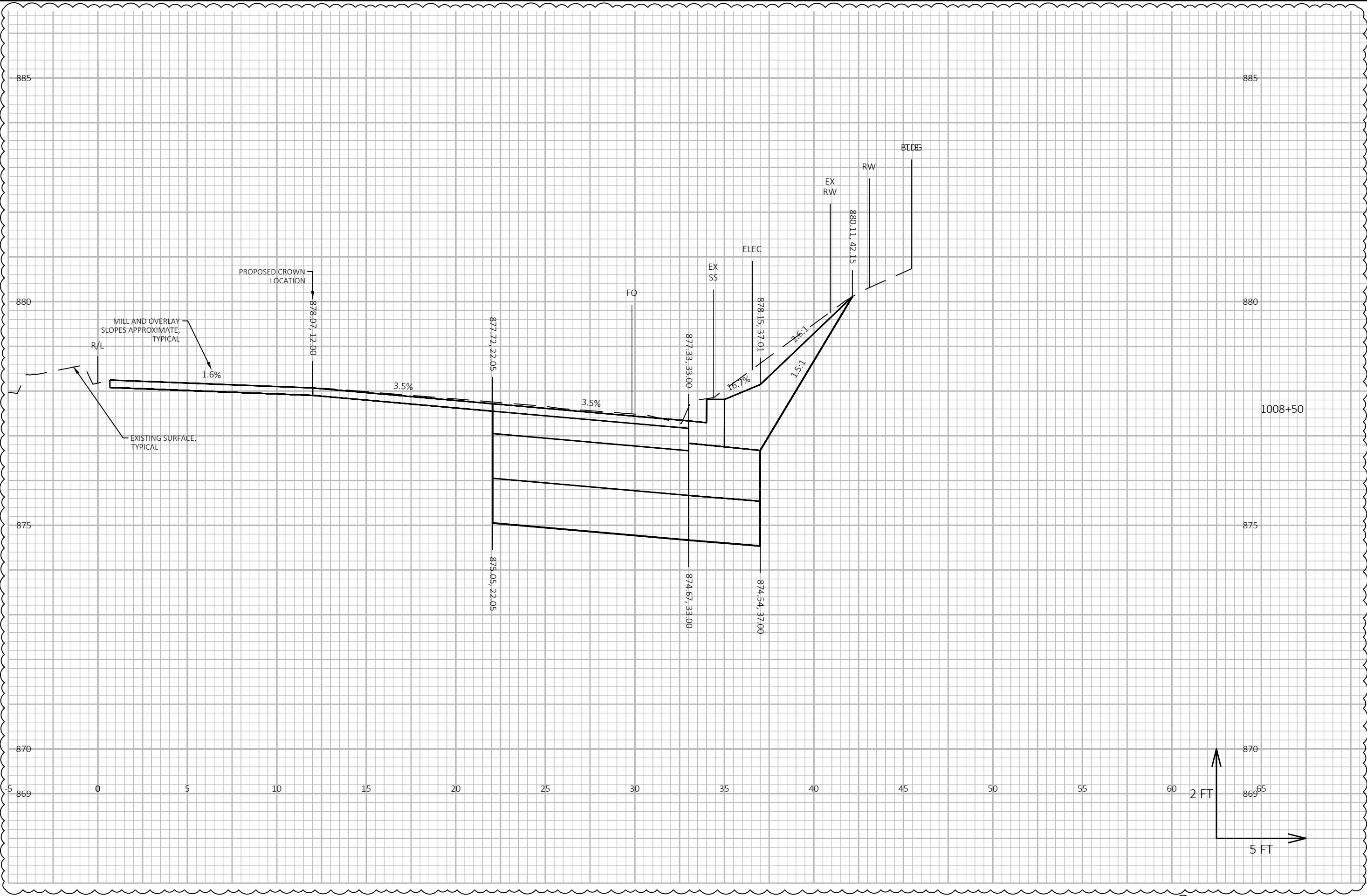
CONTRACT NO: 60631225C



60631225P

XS-15

REVISED 05/07/2024 CPE



REVISED 05/07/2024 CPE

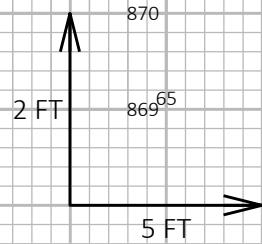
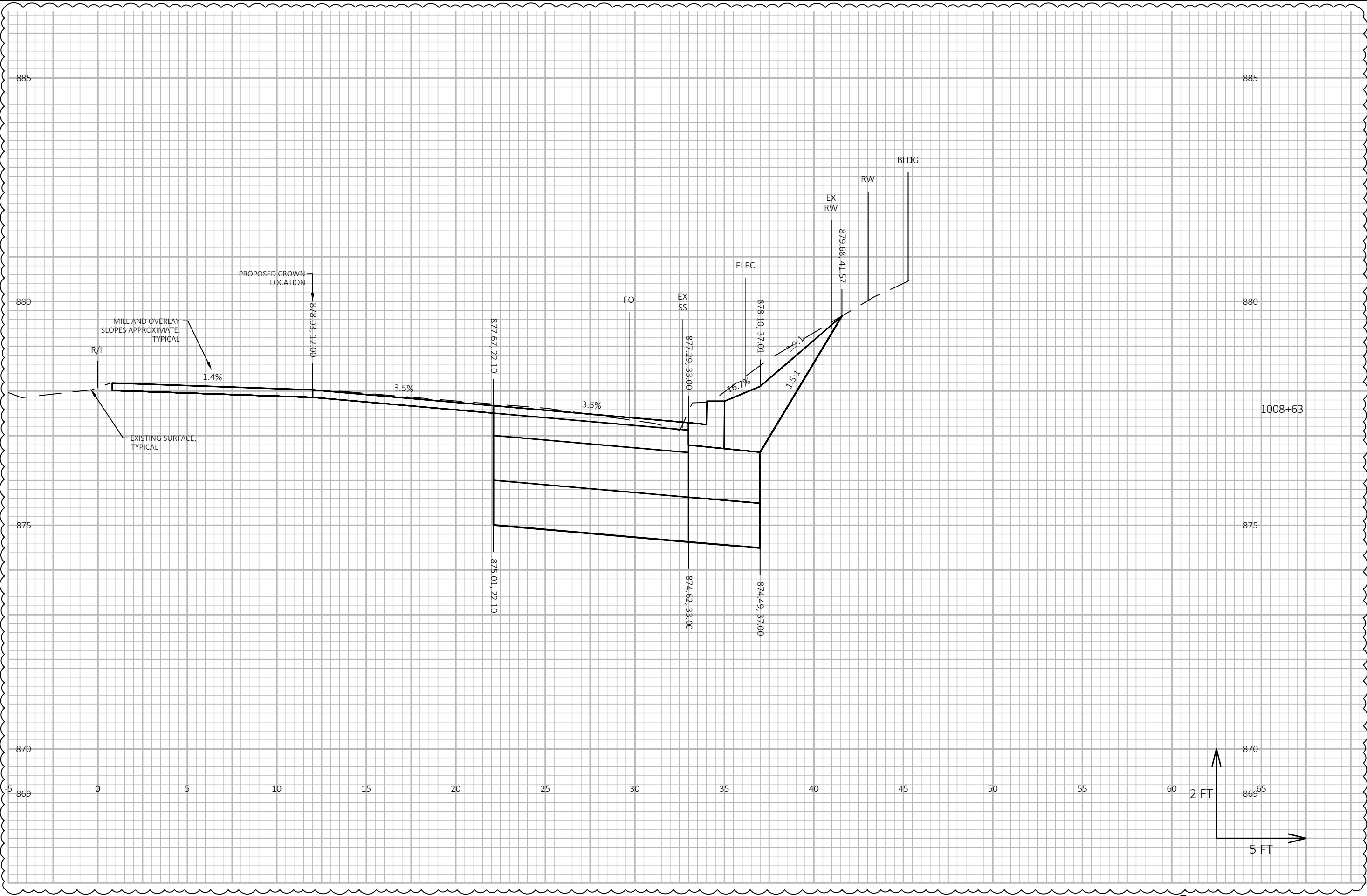
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60631225P	REVISION	05/07/24	CPE
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Designed By: AECOM			Scale: 1 IN=5 FT

60631225P  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P

XS-16



MARK	PLAN REVISION 12	DATE	05/07/24	BY	CPE
DESIGNED BY	AECOM	DATE	2024-05-22	SCALE	1 IN=5 FT

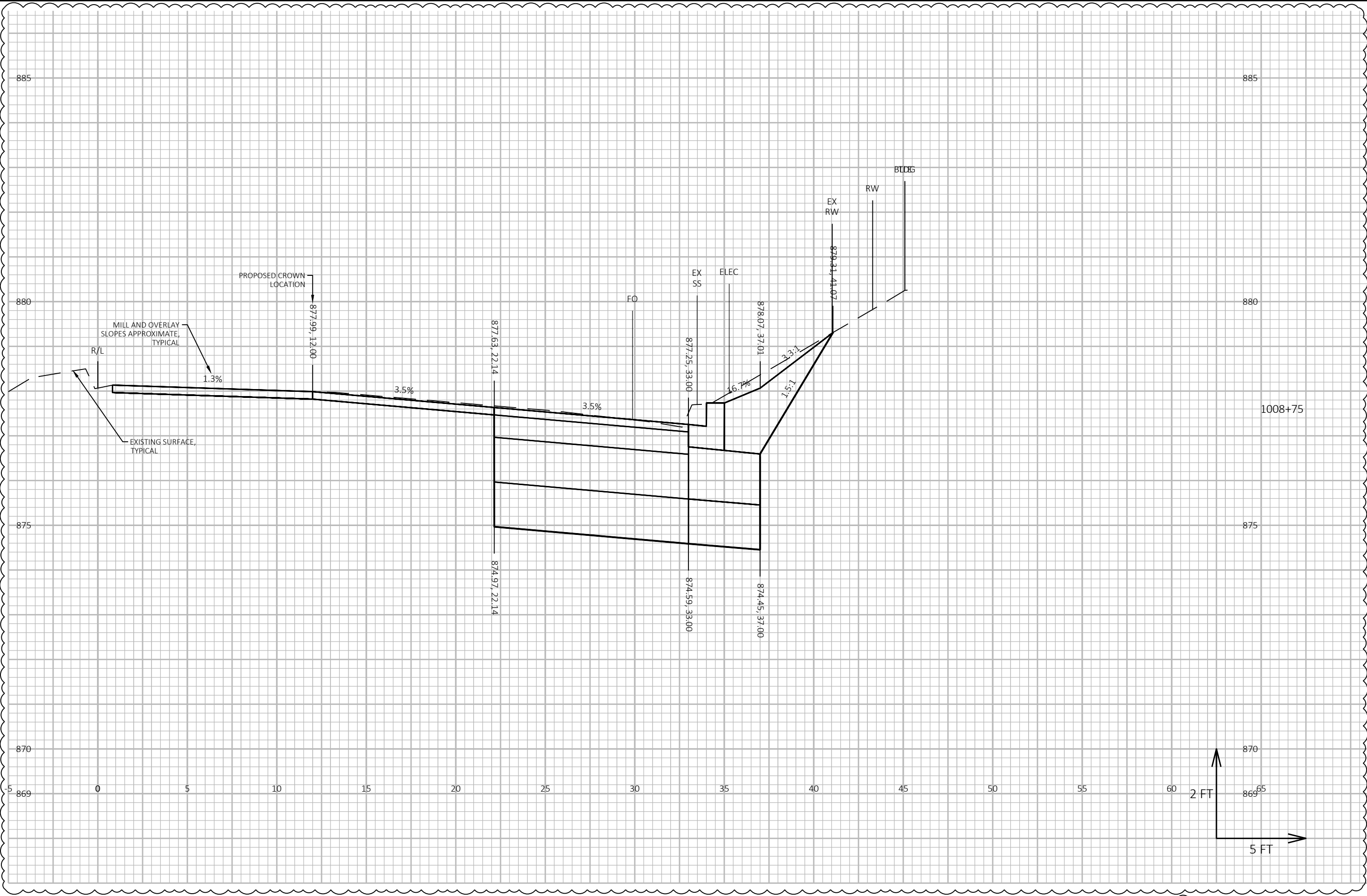
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 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P

XS-17

REVISED 05/07/2024 CPE



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PLAN REVISION 12	REVISION	DATE	BY	
05/07/24	CPE			

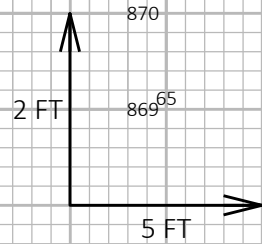
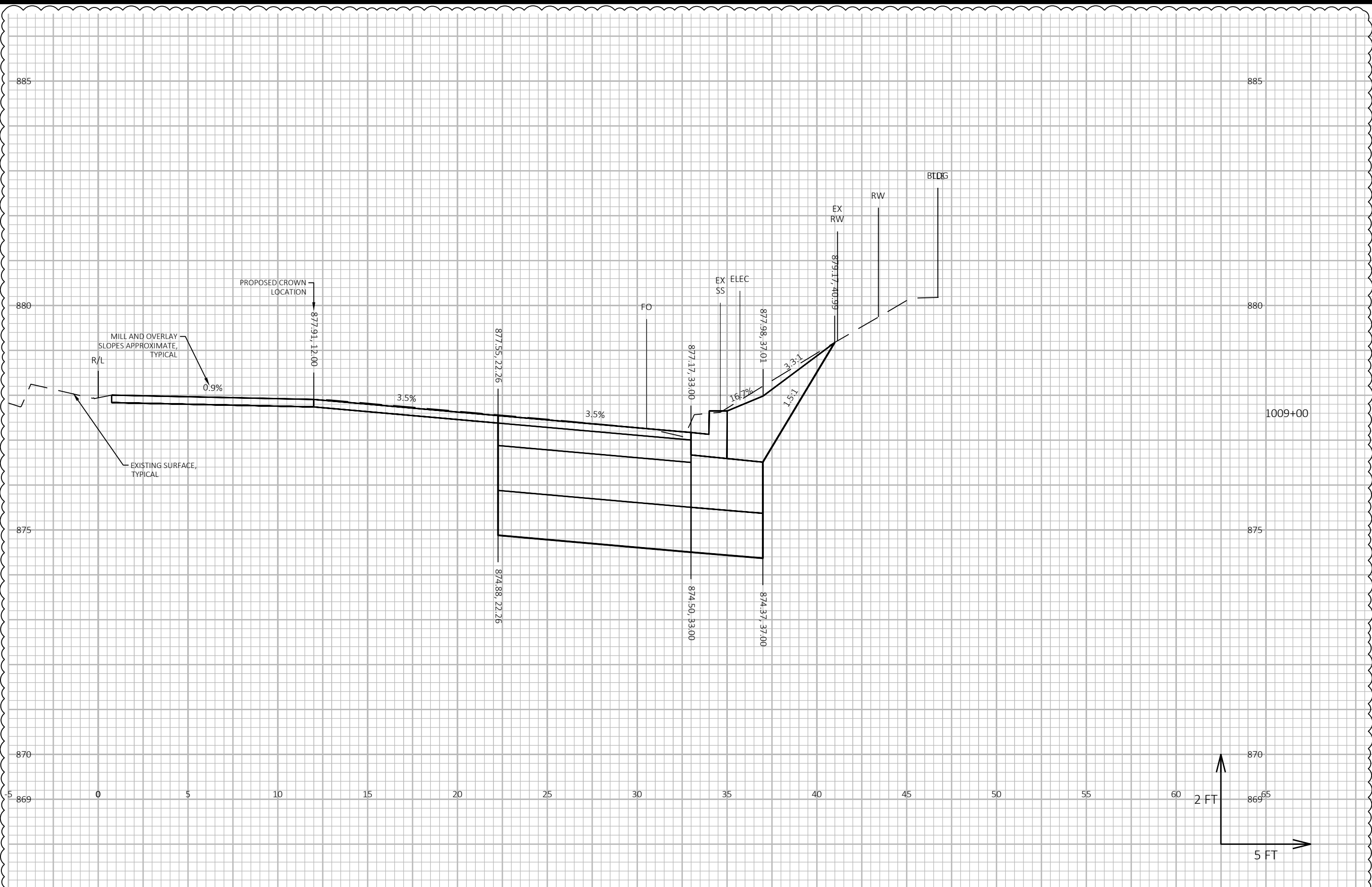
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 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P

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MARK	60631225P	Designed By: AECOM	Date: 2024-05-22	Scale: 1 IN=5 FT
PLAN REVISION 12	REVISION	DATE	BY	
05/07/24	CPE			

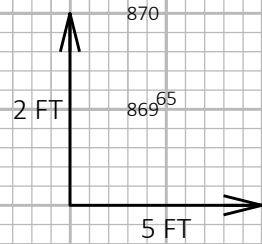
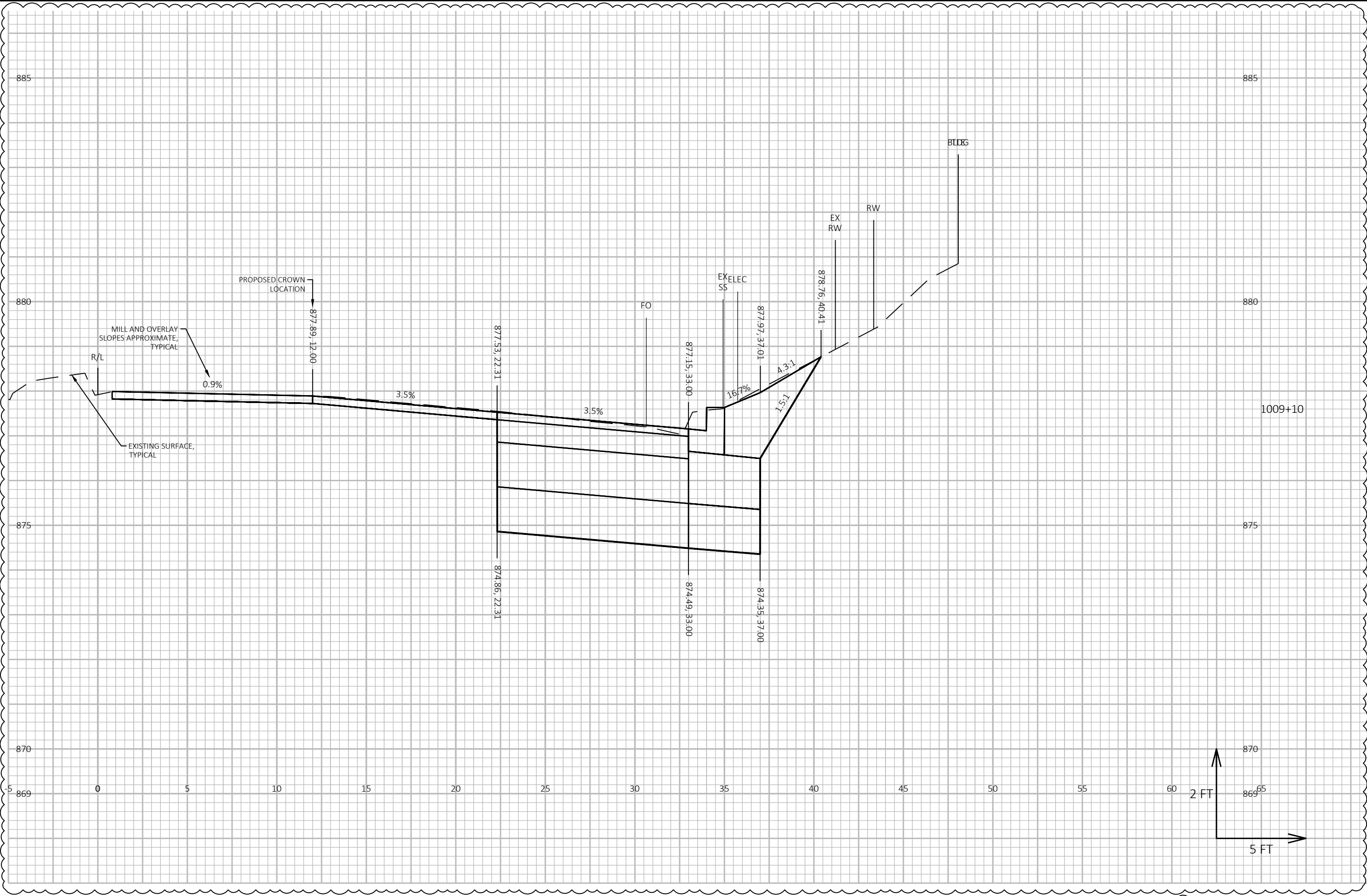
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 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P

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REVISED 05/07/2024 CPE

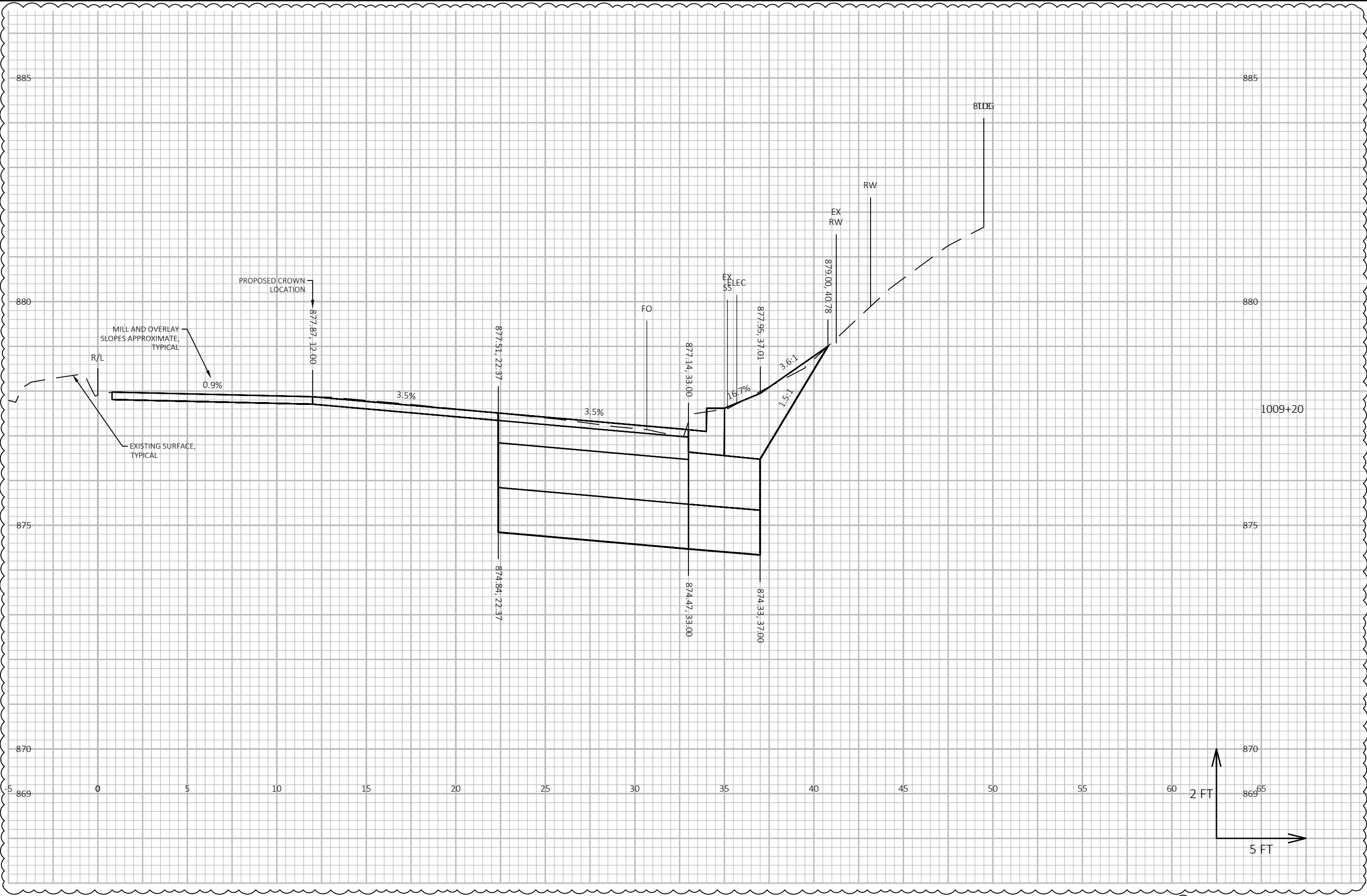


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Designed By: AECOM			Scale: 1 IN=5 FT

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 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C

60631225P  
 XS-20

REVISED 05/07/2024 CPE



REVISED 05/07/2024 CPE

MARK	PLANNING	DATE	BY
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60631225P

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

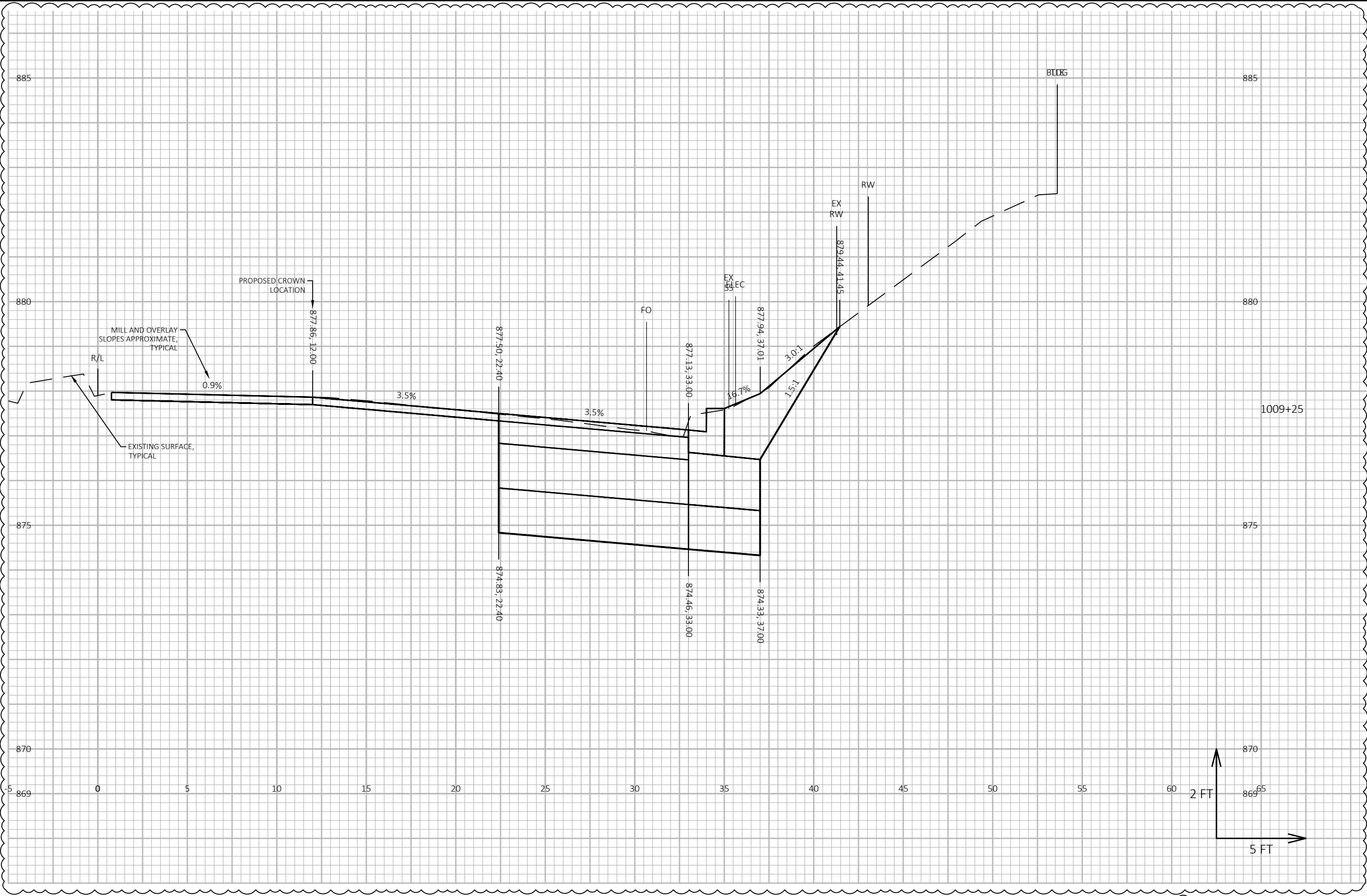
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P

XS-21



REVISED 05/07/2024 CPE

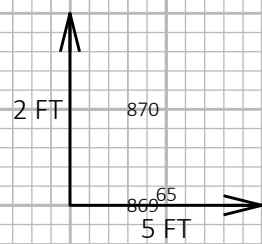
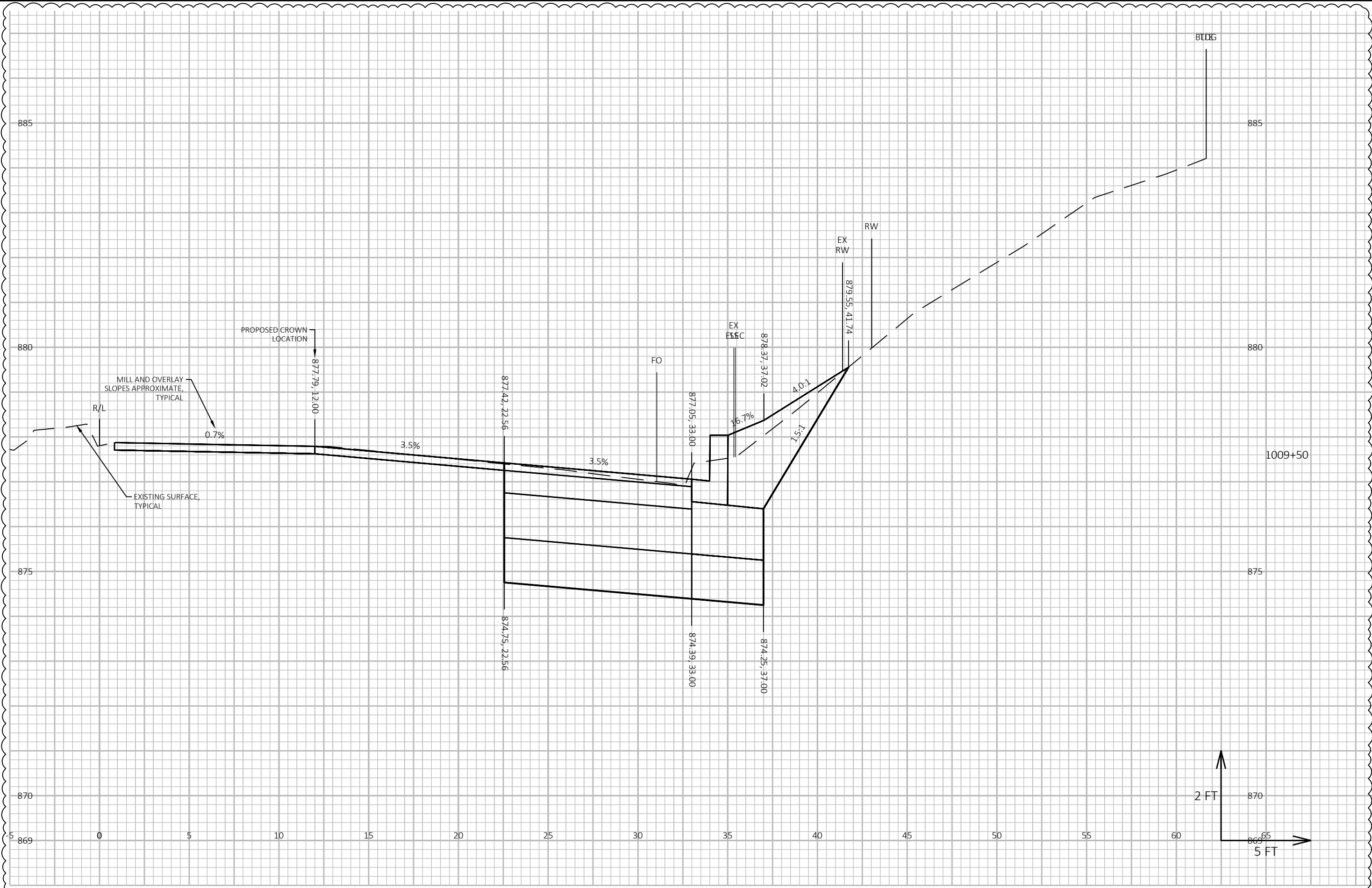
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DESIGNED BY: AECOM	REVISION	DATE	2024-05-22	SCALE	1 IN=5 FT
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60631225P  
CROSS SECTIONS CAMPUS DRIVE EB  
BUS RAPID TRANSIT  
CITY OF MADISON  
CITY OF MADISON, DANE COUNTY, WI  
CONTRACT NO: 60631225C



60631225P

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MARK	60631225P	DESIGNED BY: AECOM	DATE: 2024-05-22	SCALE: 1 IN=5 FT
PLAN REVISION 12	REVISION	DATE	BY	
05/07/24	CPE			

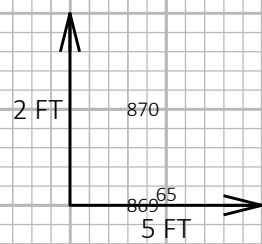
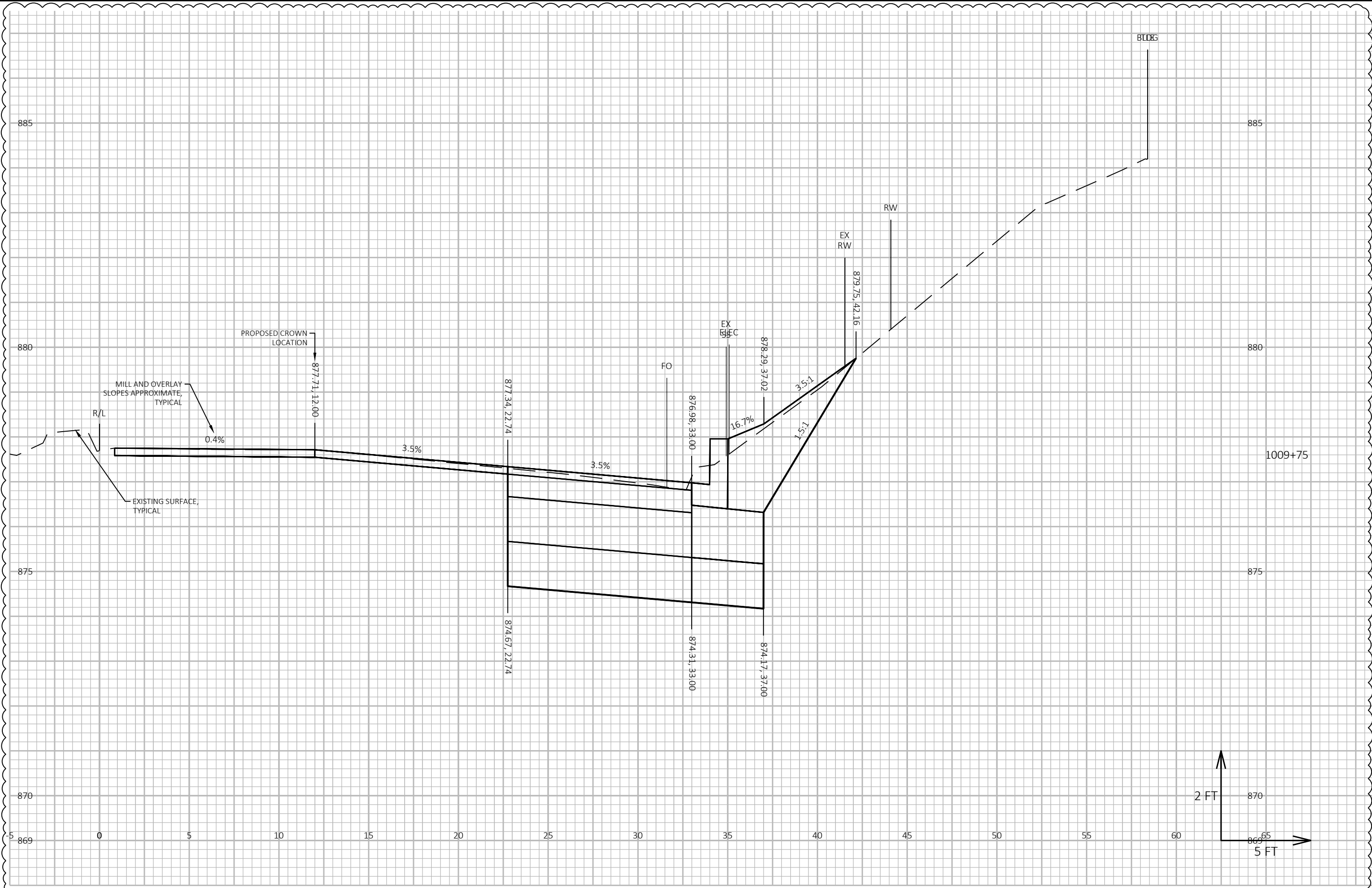
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 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P

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REVISED 05/07/2024 CPE



REVISED 05/07/2024 CPE

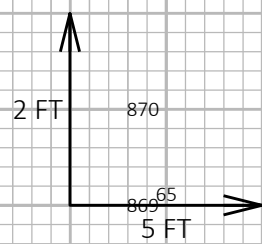
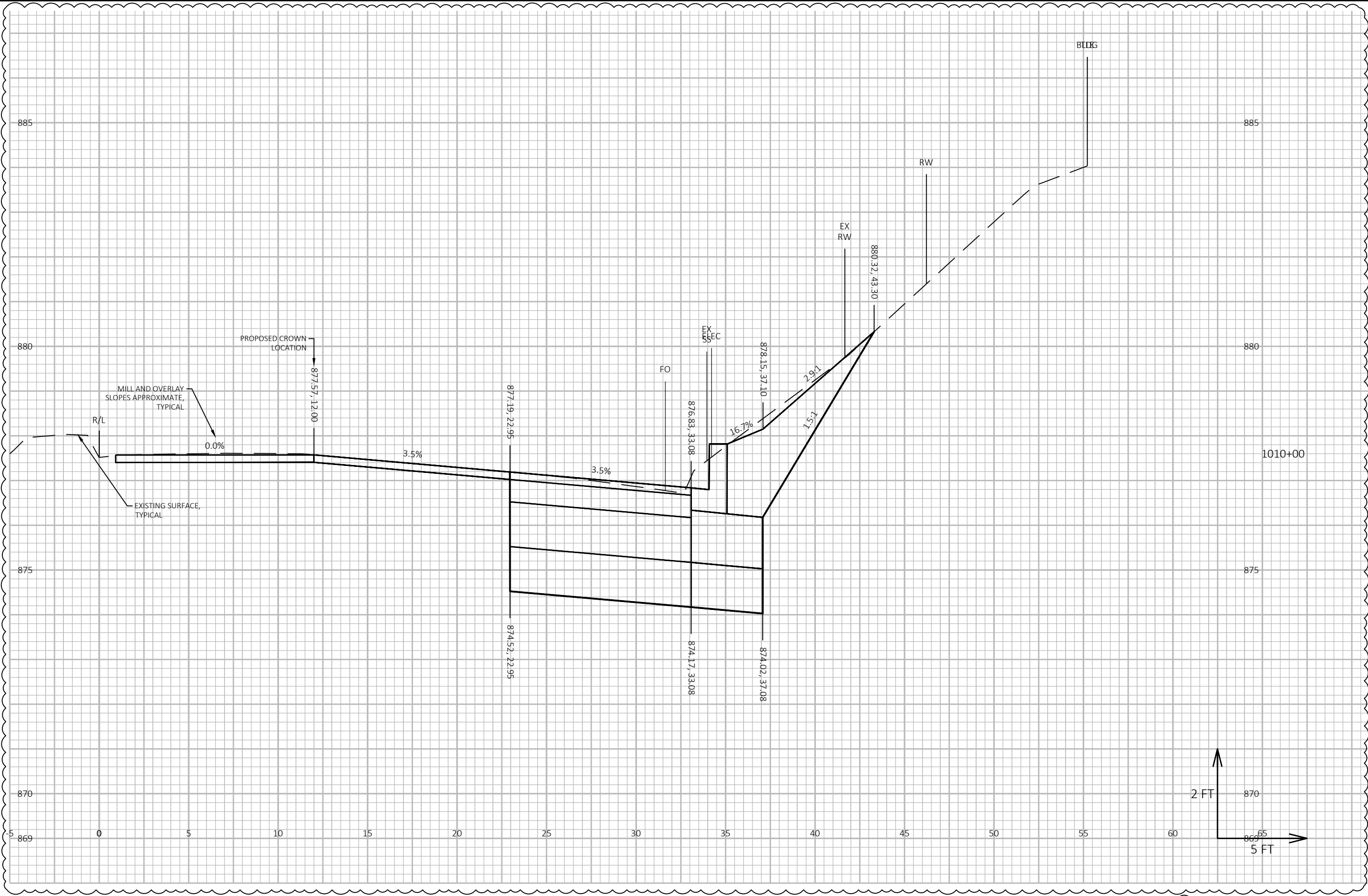
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DESIGNED BY: AECOM	DATE: 2024-05-22
PLAN REVISION 12	REVISION
DATE	BY
05/07/24	CPE

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 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P

XS-24

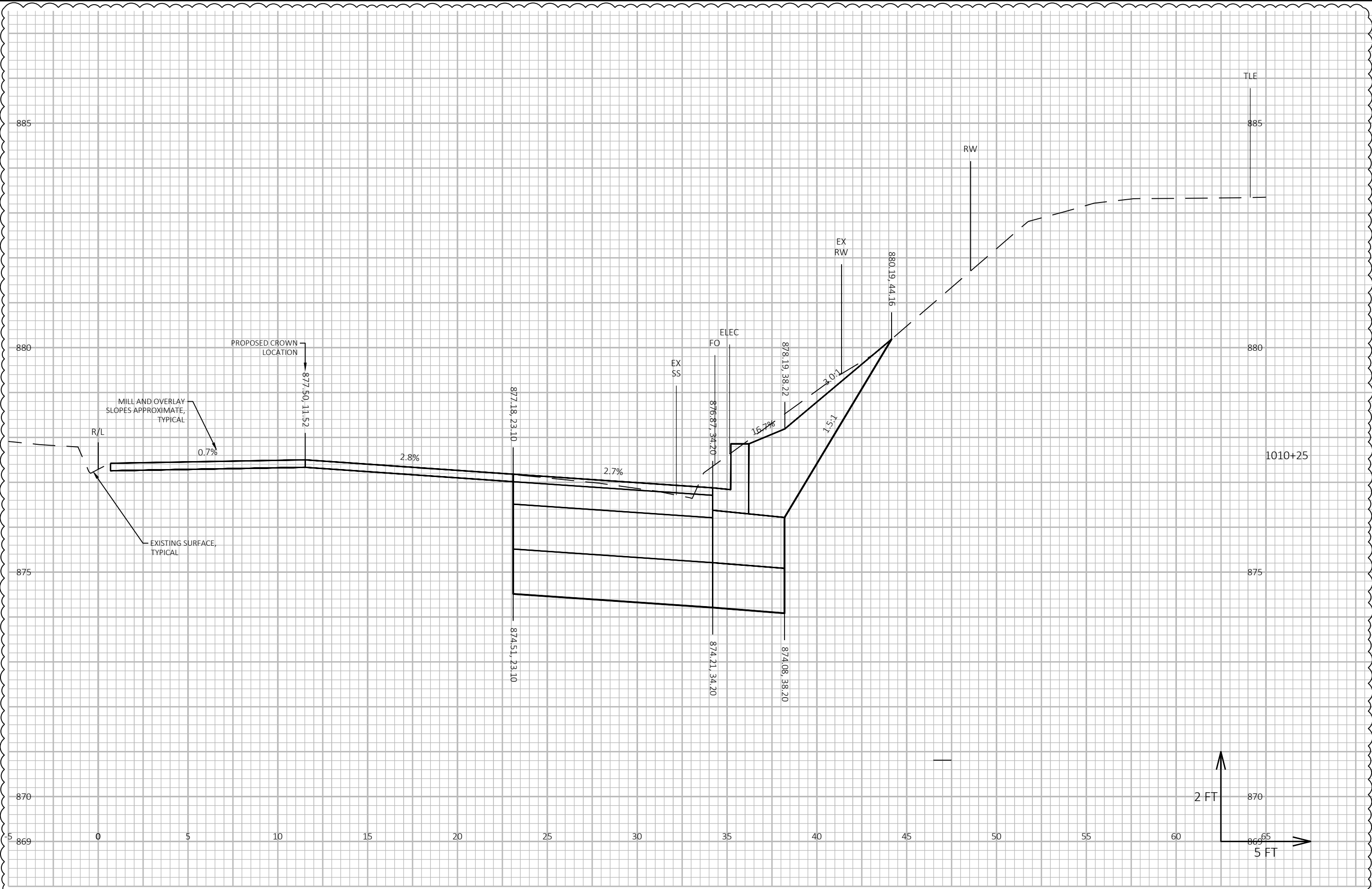


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PLAN REVISION 12	REVISION	DATE	BY
05/07/24	CPE		

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 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C

60631225P  
 XS-25

REVISED 05/07/2024 CPE



REVISED 05/07/2024 CPE

MARK	60631225P	DESIGNED BY: AECOM	DATE: 2024-05-22	SCALE: 1 IN=5 FT
PLAN REVISION 12	REVISION	DATE	BY	
05/07/24	CPE			

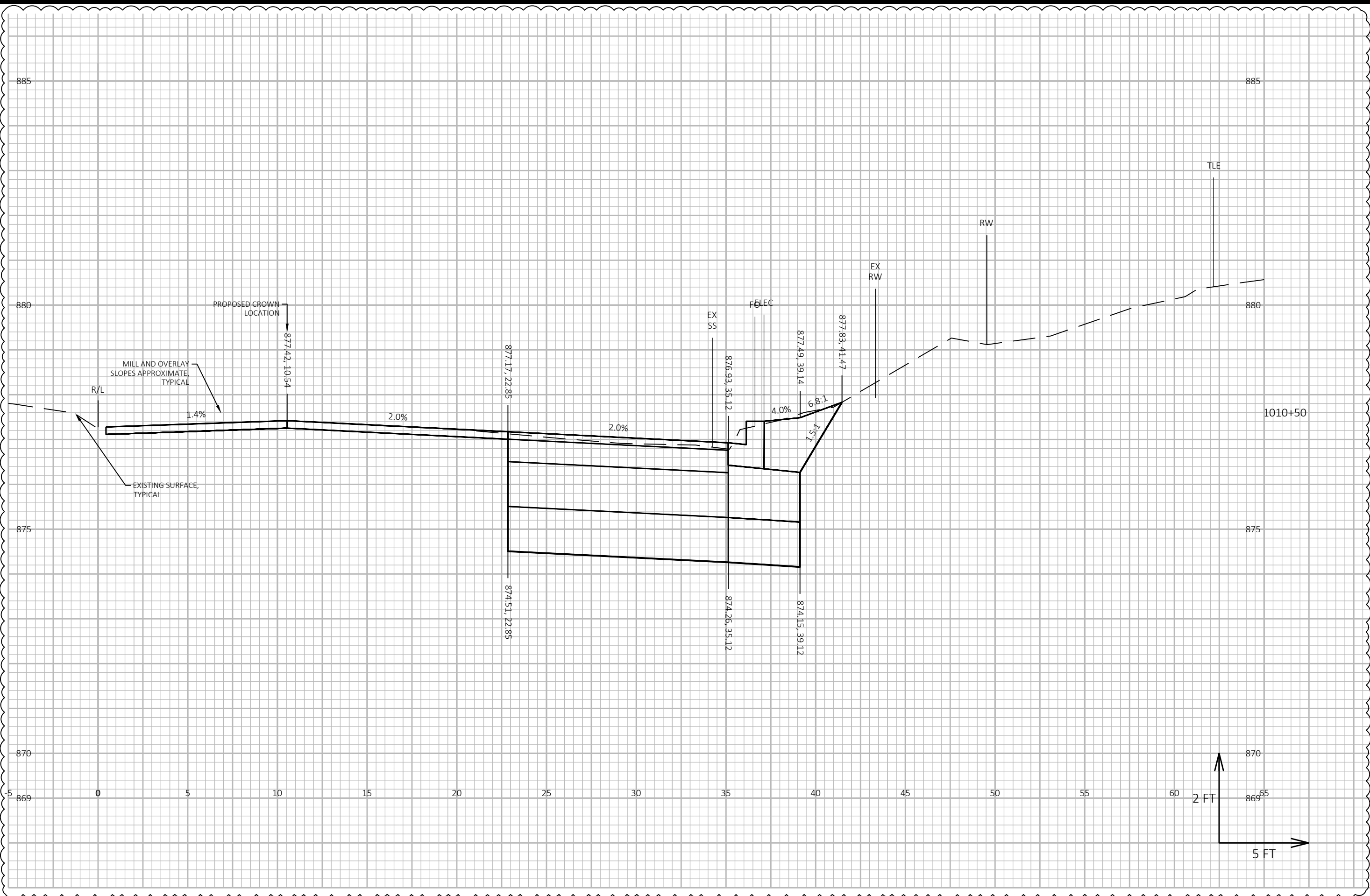
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 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P

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REVISED 05/07/2024 CPE

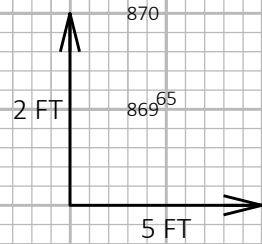
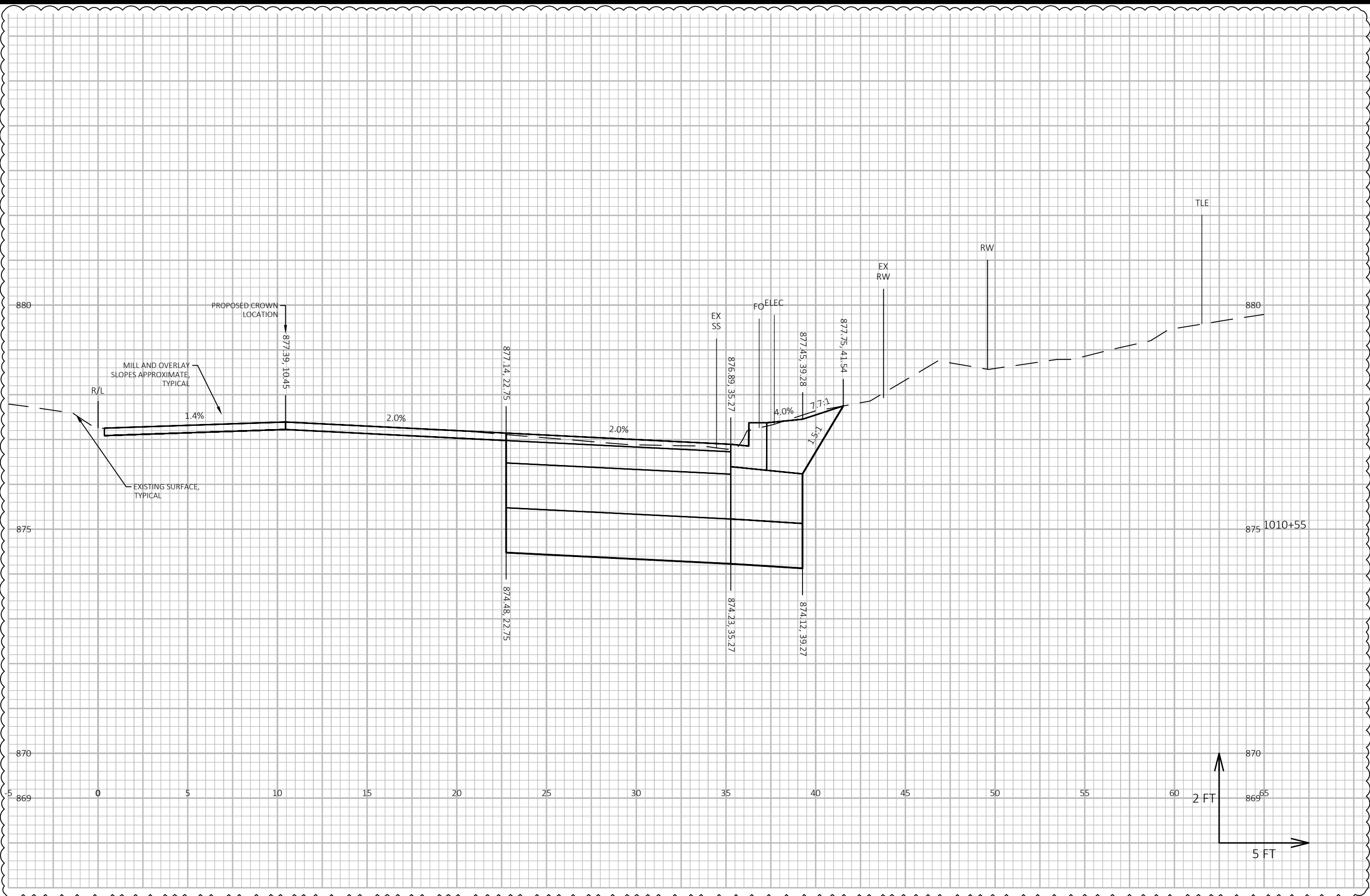
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PLAN REVISION 12	REVISION	DATE	BY	
05/07/24	CPE			

60631225P  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



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XS-27



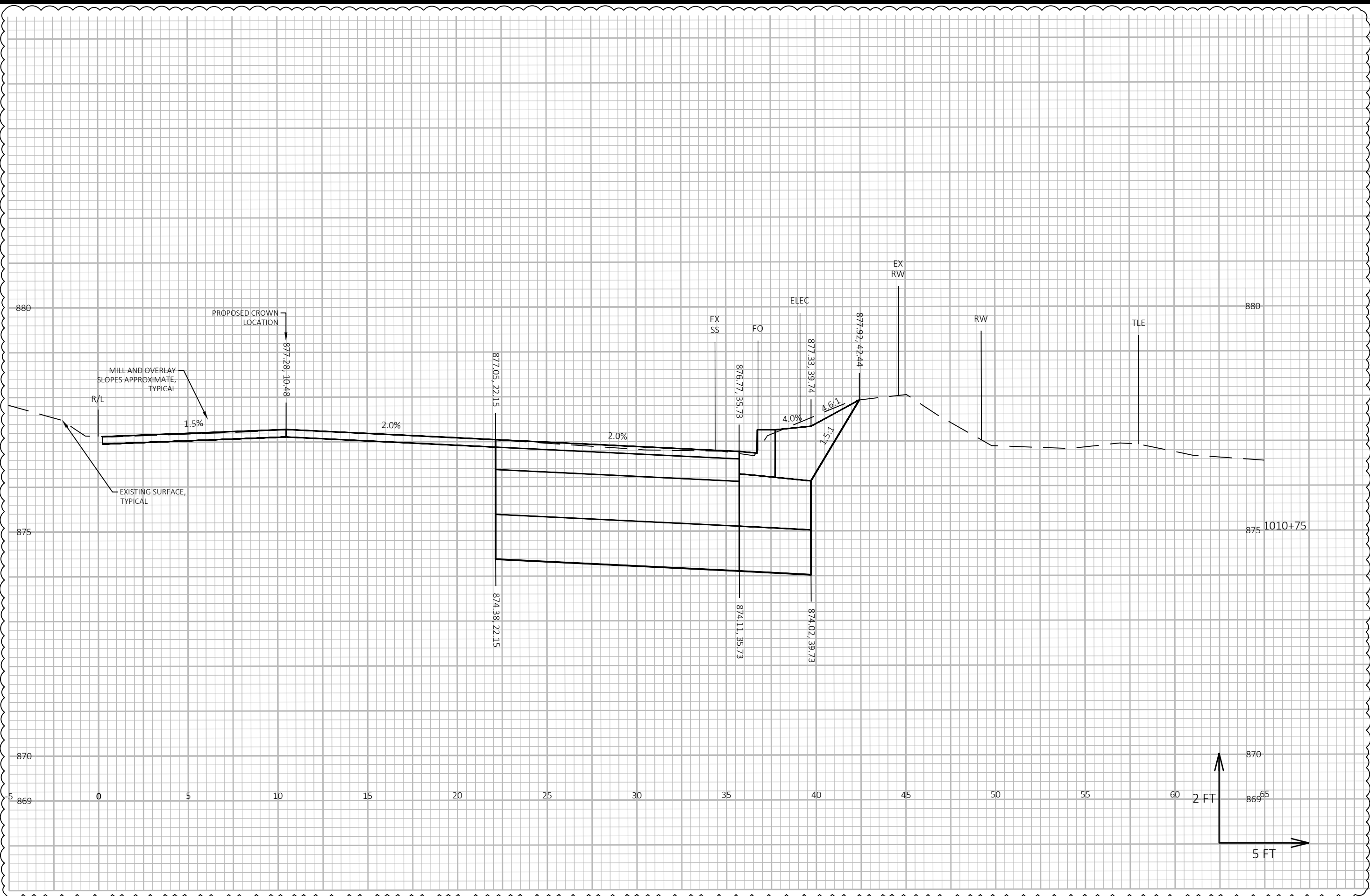
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60631225P	REVISION	2024-05-22	
Designed By: AECOM			Scale: 1 IN=5 FT

60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CONTRACT NO: 60631225C



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 XS-28

REVISED 05/07/2024 CPE



MARK	DESIGNED BY: AECOM	DATE	BY
60631225P	60631225P	2024-05-22	60631225P
PLAN REVISION 12	REVISION	DATE	BY

60631225P

CROSS SECTIONS CAMPUS DRIVE EB

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

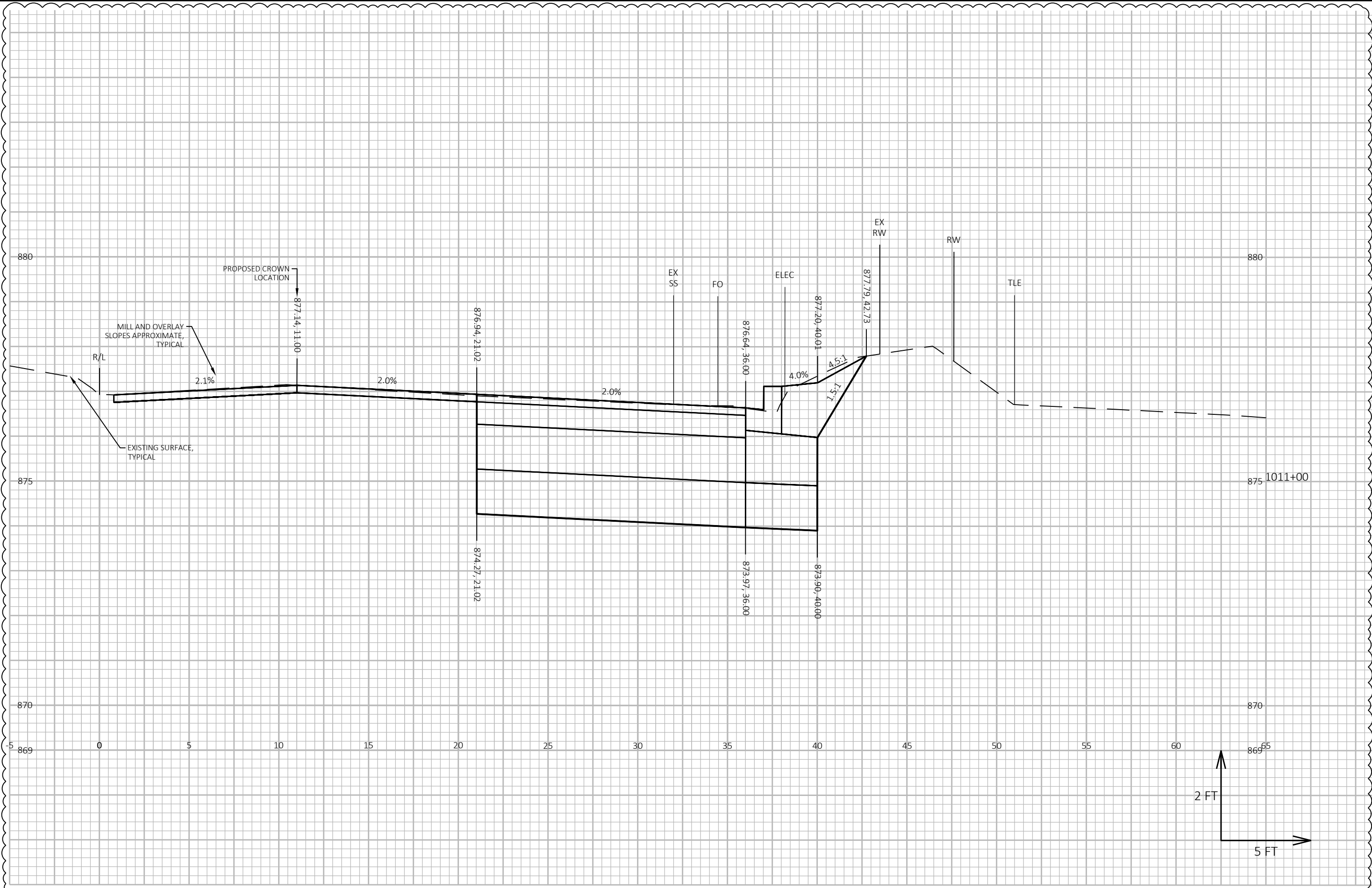
CONTRACT NO: 60631225C



60631225P

XS-29

REVISED 05/07/2024 CPE



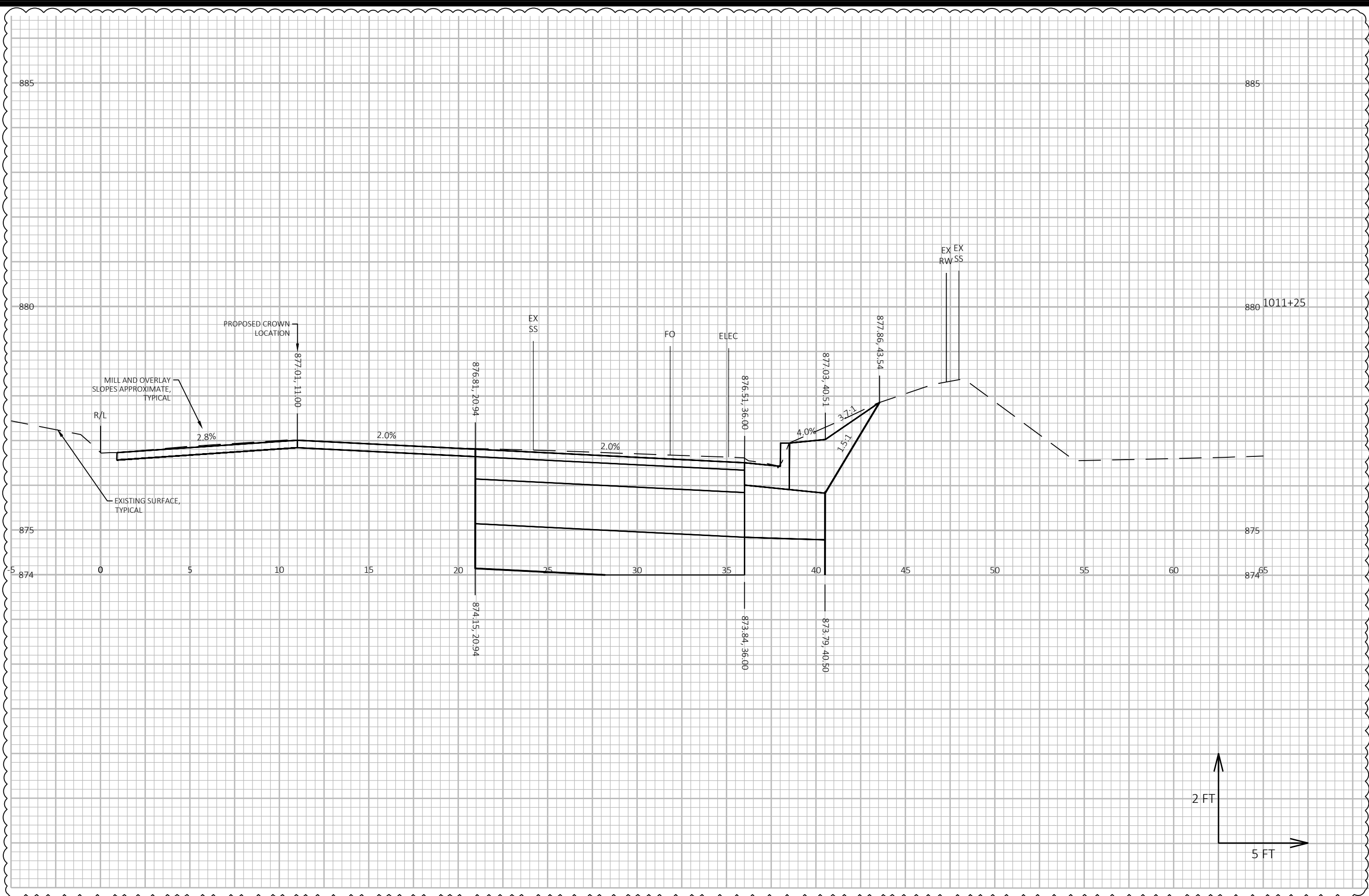
MARK	60631225P
DESIGNED BY: AECOM	DATE: 2024-05-22
REVISION	REVISION
PLAN REVISION 12	DATE 05/07/24 CPE
BY	BY
DATE	DATE
SCALE	SCALE: 1 IN=5 FT

60631225P  
 CROSS SECTIONS CAMPUS DRIVE EB  
 CITY OF MADISON, DANE COUNTY, WI  
 BUS RAPID TRANSIT  
**CITY OF MADISON**  
 CONTRACT NO: 60631225C



60631225P  
**XS-30**

REVISED 05/07/2024 CPE



REVISED 05/07/2024 CPE

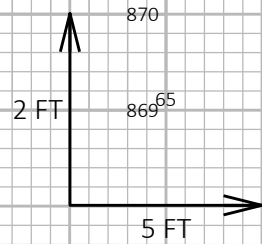
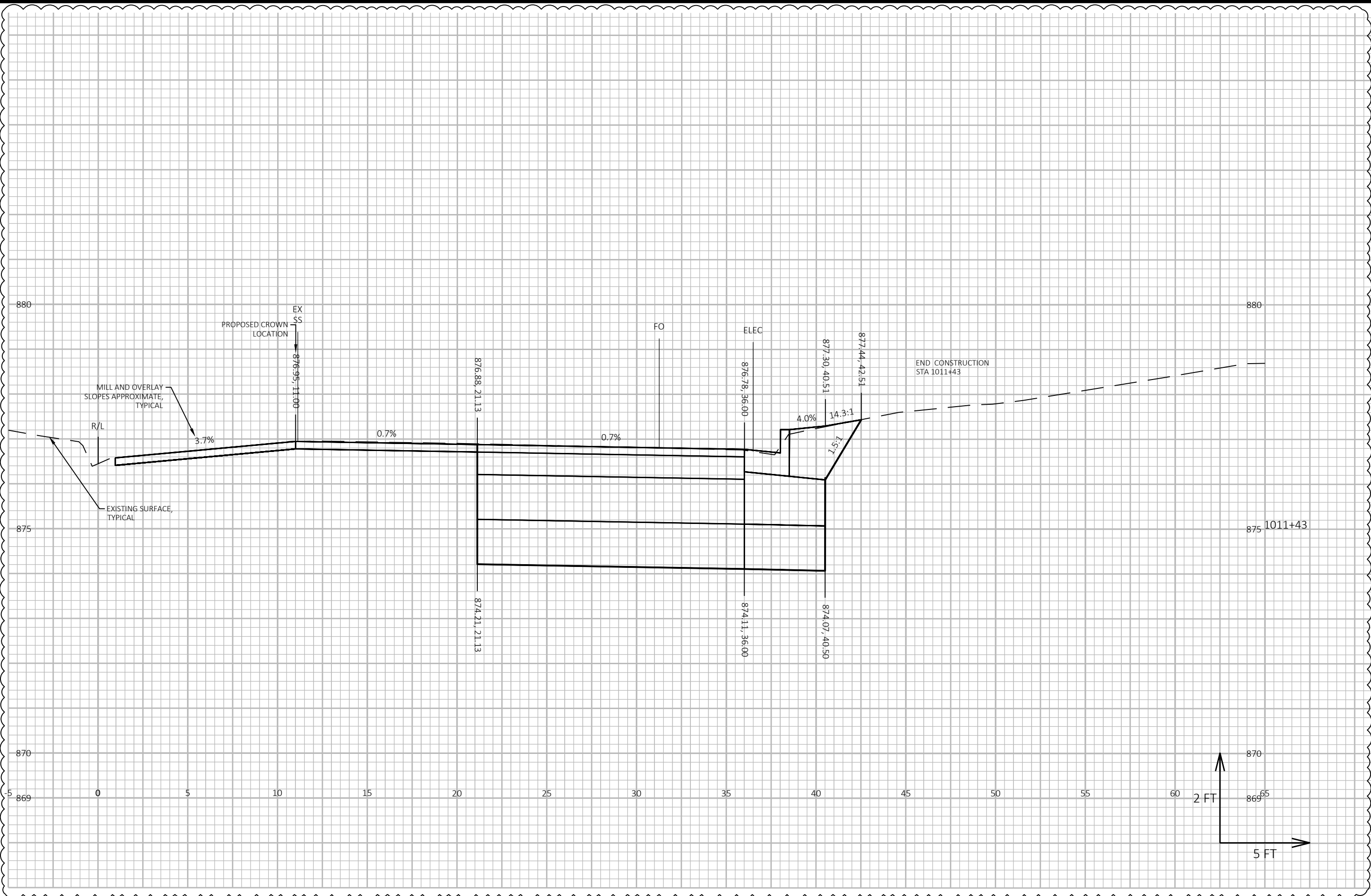
MARK	60631225P
DESIGNED BY: AECOM	DATE: 2024-05-22
PLAN REVISION 12	REVISION
05/07/24	CPE
DATE	BY
Scale: 1 IN=5 FT	

60631225P  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P

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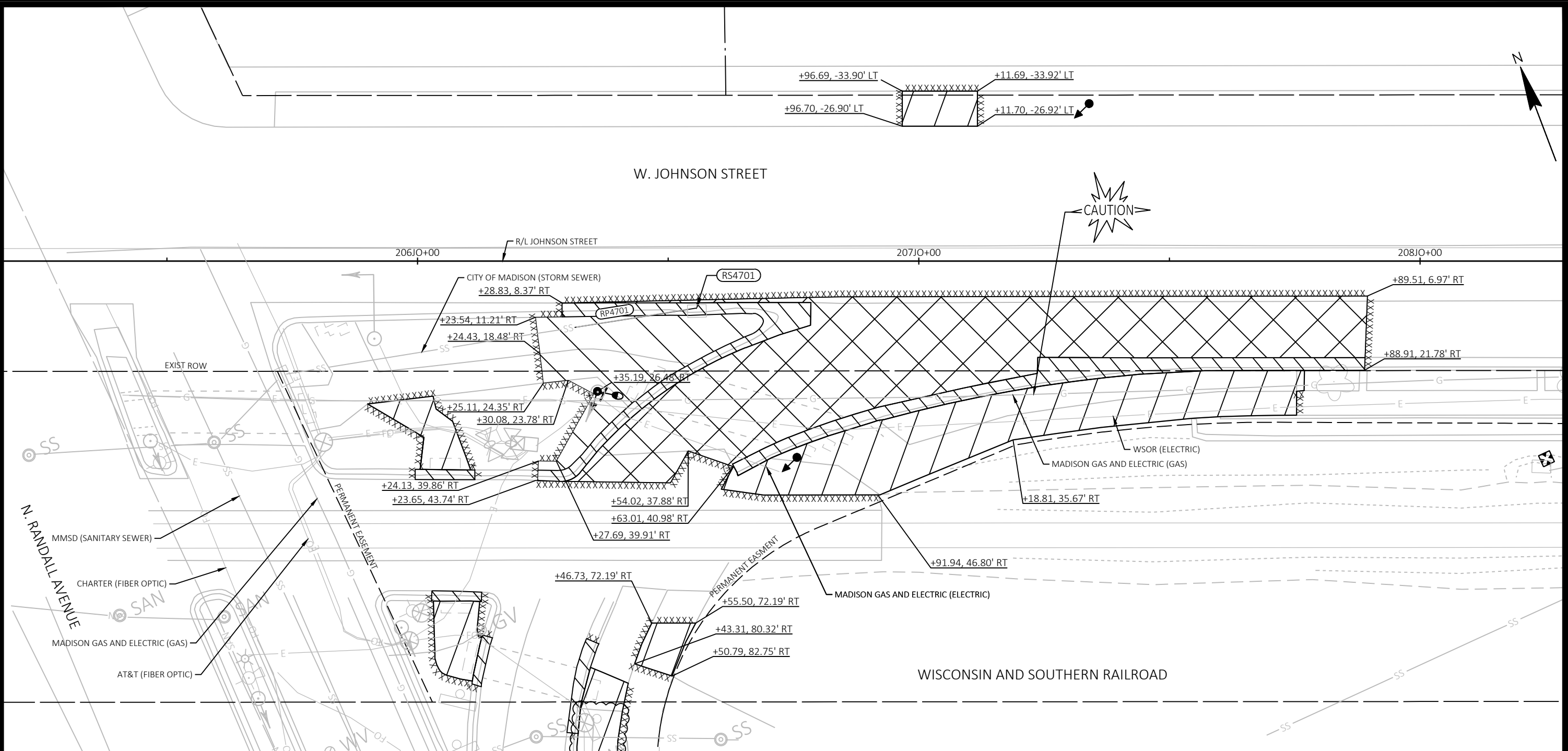
MARK	DESIGNED BY: AECOM	DATE: 2024-05-22	SCALE: 1 IN=5 FT
PLAN REVISION 12	REVISION	DATE	BY
05/07/24	CPE		

60631225P  
 CROSS SECTIONS CAMPUS DRIVE EB  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C



60631225P  
 XS-32

REVISED 05/07/2024 CPE



MARK	DESIGNED BY: AECOM	DATE	BY
PLAN REVISION 12	03/18/24	MEM	
PLAN REVISION 1	03/10/23	MEM	
REVISION	2024-03-18		
Scale: 1 IN=20 FT			

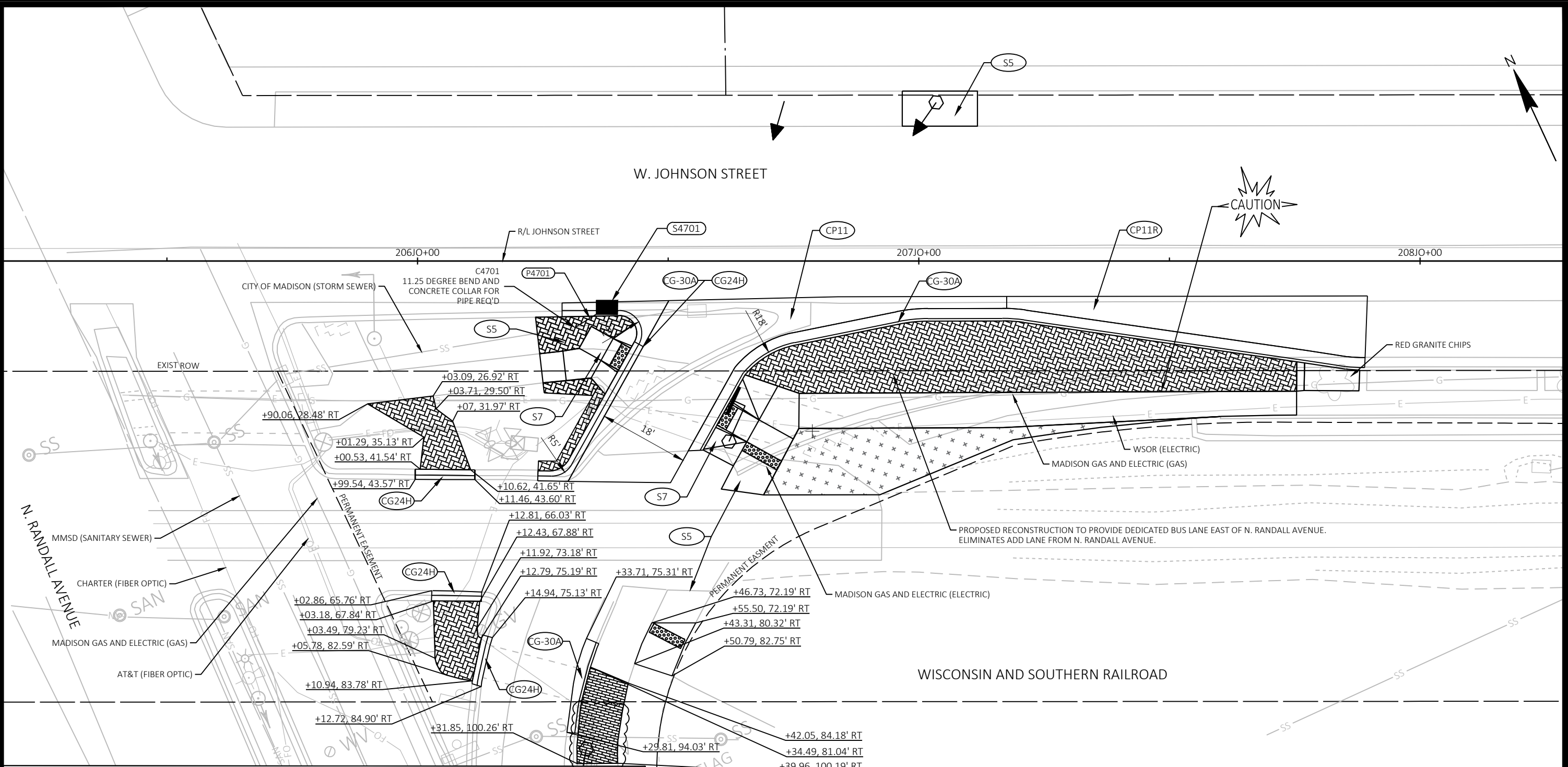
REMOVAL PLAN: EB W. JOHNSON STREET AND N. RANDALL AVENUE RECONSTRUCTION OPTION 1  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CONTRACT NO: 60631225C

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 03/18/2024 MEM

60631225P  
  
 R-20W



**SITE PLAN LEGEND**

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

PLAN REVISION 12	03/18/24	MEM
PLAN REVISION 1	03/10/23	MEM
ADDENDUM 4	11/21/22	MEM
REVISION	DATE	BY
Designed By: AECOM/Date: 2024-03-18		
60631225P		

SITE PLAN: EB W. JOHNSON STREET AND N. RANDALL AVENUE RECONSTRUCTION 60631225P  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CONTRACT NO: 60631225C  
 60631225P  
 P-20W  
 REVISED 03/18/2024 MEM





EB Johnson Street at Orchard Street							EB Johnson Street at Orchard Street							EB Johnson Street at Orchard Street						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT	POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT	POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
OJS01	209+98.45	18.79' RT	481930.49	814957.33	872.04	EOP	OJS14	210+30.29	35.35' RT	481906.30	814985.13	872.92	MATCH	OJS27	210+79.30	30.26' RT	481901.20	815036.14	873.85	TOP
OJS02	209+98.49	7.52' RT	481941.34	814960.37	872.25	MATCH	OJS15	210+30.55	36.97' RT	481904.67	814985.03	872.90	BOW	OJS28	210+79.30	30.26' RT	481901.20	815036.14	873.29	FOW
OJS03	210+32.81	8.15' RT	481932.22	814993.80	872.51	MATCH	OJS16	210+32.83	37.01' RT	481904.09	814987.34	872.92	BOW	OJS29	211+18.10	39.59' RT	481886.15	815074.87	873.46	BOW
OJS04	210+47.62	8.42' RT	481928.73	815008.36	872.62	MATCH	OJS17	210+38.57	37.14' RT	481902.63	814993.17	872.94	BOW	OJS30	211+31.56	38.33' RT	481885.84	815089.04	873.55	MATCH
OJS05	211+40.82	11.18' RT	481911.94	815101.18	873.31	MATCH	OJS18	210+38.39	29.56' RT	481910.07	814994.64	872.90	FOW	OJS31	211+40.82	37.59' RT	481885.63	815098.76	873.61	MATCH
OJS06	211+40.82	22.43' RT	481900.73	815100.15	872.96	EOP	OJS19	210+32.59	29.40' RT	481911.56	814988.81	872.86	FOW	OJS32	211+40.82	33.13' RT	481890.08	815099.17	873.49	MATCH
OJS07	211+25.78	20.63' RT	481904.08	815084.97	872.88	EOP	OJS20	210+38.16	20.50' RT	481918.97	814996.38	872.35	BOC	OJS33	211+40.81	25.06' RT	481898.11	815099.90	873.37	BOC
OJS08	211+11.19	19.59' RT	481906.90	815070.24	872.79	EOP	OJS21	210+32.33	21.18' RT	481919.63	814990.40	872.26	BOC	OJS34	211+25.40	25.61' RT	481899.16	815084.03	873.45	FOW
OJS09	210+52.57	18.15' RT	481918.17	815011.31	872.47	EOP	OJS22	210+52.61	37.65' RT	481899.06	815007.44	873.06	BOW	OJS35	211+20.57	25.24' RT	481900.10	815079.12	873.47	FOW
OJS10	210+23.28	19.08' RT	481923.81	814981.86	872.23	EOP	OJS23	210+52.72	30.15' RT	481906.39	815009.05	873.70	TOP	OJS36	211+24.91	32.09' RT	481892.78	815082.81	873.55	BOW
OJS11	210+04.74	29.00' RT	481918.93	814960.90	872.67	MATCH	OJS24	210+52.60	20.15' RT	481916.21	815010.93	873.56	TOP	OJS37	211+20.12	31.72' RT	481893.72	815077.90	873.57	BOW
OJS12	210+24.04	29.25' RT	481913.75	814980.23	872.81	MATCH	OJS25	210+72.96	30.15' RT	481902.44	815029.68	873.82	TOP	OJS38	211+11.07	21.58' RT	481904.93	815069.86	873.88	TOP
OJS13	210+24.04	35.25' RT	481907.92	814978.81	872.85	MATCH	OJS26	210+72.96	30.15' RT	481902.44	815029.68	873.26	FOW	OJS39	211+10.49	31.56' RT	481895.11	815067.98	874.03	TOP

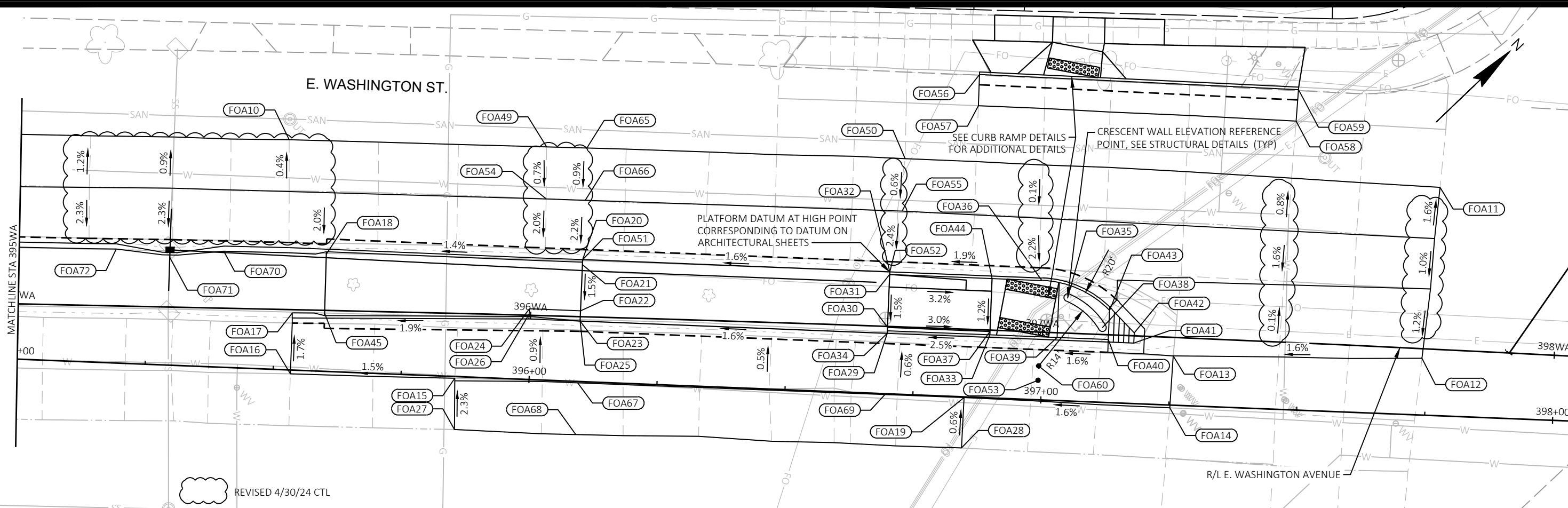
PLAN REVISION 12: 05/10/24 MEM  
 PLAN REVISION 1: 03/01/23 MEM  
 ADDENDUM 3: 11/07/22 MEM  
 REVISION DATE: 2024-05-10 BY: 60631225P  
 Scale: 1 IN=20 FT

GRADING PLAN: EB W. JOHNSON STREET AT N. ORCHARD STREET  
 CITY OF MADISON, DANE COUNTY, WI  
 BUS RAPID TRANSIT  
 CONTRACT NO: 60631225C

60631225P  
 G-21W

FILE NAME: C:\P\WORKING\AECOM\_DS20\_NA\_2019\MEGHAN.MCCARTHY\AECOM\DS20\_NA\_2019\050224C-GD.DWG  
 LAYOUT NAME: Plan 1 IN 20 FT  
 LAST PLOT DATE: 2024-05-10

REVISION 05/10/2024 MEM



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FOA10	395+51.36	44.91' LT	496722.93	835314.14	879.75	MATCH
FOA11	397+76.22	44.57' LT	496878.49	835476.51	883.30	MATCH
FOA12	397+74.03	11.10' LT	496852.85	835498.12	883.19	MATCH
FOA13	397+25.48	9.61' LT	496818.13	835464.14	882.41	MATCH
FOA14	397+25.22	0.53' RT	496810.63	835470.98	882.33	MATCH
FOA15	395+85.52	0.33' RT	496713.98	835370.11	879.94	MATCH
FOA16	395+53.41	0.76' RT	496691.42	835347.26	879.44	MATCH
FOA17	395+53.34	11.15' LT	496699.96	835338.96	879.71	BOC
FOA18	395+59.48	22.84' LT	496712.64	835335.29	880.03	BOC
FOA19	396+85.01	0.15' RT	496783.05	835441.73	881.69	MATCH
FOA20	396+09.53	23.80' LT	496748.02	835370.71	881.55	TOP
FOA21	396+09.53	22.80' LT	496747.30	835371.40	880.80	BOC
FOA22	396+09.53	13.80' LT	496740.81	835377.64	881.40	BOC
FOA23	396+09.53	11.80' LT	496739.36	835379.02	880.24	FL
FOA24	395+99.52	13.79' LT	496733.87	835370.43	880.43	BOC
FOA25	396+09.53	11.80' LT	496739.36	835379.02	881.37	TOP
FOA26	395+99.52	12.79' LT	496733.14	835371.12	880.41	BOC
FOA27	395+85.83	10.34' RT	496706.99	835377.28	880.17	MATCH
FOA28	396+84.92	9.97' RT	496775.90	835448.47	881.74	MATCH
FOA29	396+69.53	11.80' LT	496780.94	835422.29	881.23	FL

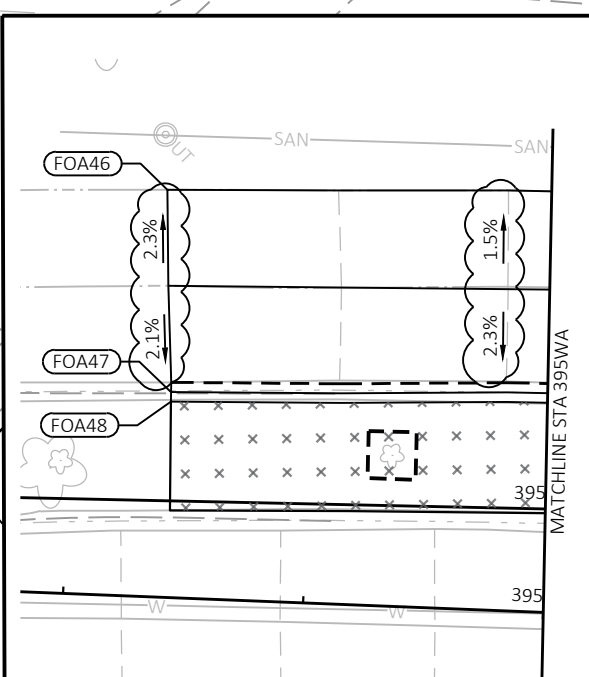
STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FOA30	396+69.53	12.97' LT	496781.78	835421.48	882.37	TOP
FOA31	396+69.53	23.30' LT	496789.23	835414.32	882.53	TOP
FOA32	396+69.53	23.80' LT	496789.59	835413.97	882.54	TOP
FOA33	396+89.55	12.30' LT	496795.17	835436.37	882.21	BOC
FOA34	396+69.53	11.80' LT	496780.94	835422.28	882.36	TOP
FOA35	397+04.46	20.15' LT	496811.17	835441.68	0.00	RADIUS*
FOA36	396+99.28	23.30' LT	496809.85	835435.77	881.96	BOC
FOA37	396+89.55	12.97' LT	496795.65	835435.91	881.76	FOW
FOA38	397+11.44	14.56' LT	496811.97	835450.59	0.00	RADIUS*
FOA39	397+02.70	12.30' LT	496804.28	835445.86	882.44	BOC
FOA40	397+12.70	12.30' LT	496811.21	835453.07	882.59	BOC
FOA41	397+17.70	11.81' LT	496814.32	835457.01	882.20	FL
FOA42	397+17.70	13.80' LT	496815.76	835455.63	882.18	FL
FOA43	397+12.70	17.95' LT	496815.29	835449.15	882.62	BOC
FOA44	396+89.55	23.30' LT	496803.10	835428.75	881.87	FOW
FOA45	395+59.60	11.39' LT	496704.48	835343.31	879.69	BOC
FOA46	394+59.18	42.42' LT	496657.27	835249.40	878.23	MATCH
FOA47	394+60.40	21.40' LT	496642.96	835264.84	878.23	FL
FOA48	394+60.43	20.40' LT	496642.26	835265.56	878.70	BOC
FOA49	396+01.62	45.50' LT	496758.19	835349.97	880.65	MATCH

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FOA50	396+71.65	46.00' LT	496807.07	835400.11	881.79	MATCH
FOA51	396+09.53	23.80' LT	496748.02	835370.71	880.42	FL
FOA52	396+69.53	23.80' LT	496789.59	835413.97	881.41	FL
FOA53	396+99.28	3.80' LT	496795.79	835449.28	0.00	RADIUS*
FOA54	396+01.94	35.38' LT	496751.11	835357.21	880.58	MATCH
FOA55	396+71.45	35.77' LT	496799.55	835407.06	881.72	MATCH
FOA56	396+85.52	63.01' LT	496828.94	835398.33	881.72	MATCH
FOA57	396+85.54	56.89' LT	496824.54	835402.58	881.74	MATCH
FOA58	397+47.63	56.37' LT	496867.20	835447.72	882.66	MATCH
FOA59	397+47.85	62.51' LT	496871.77	835443.62	882.44	MATCH
FOA60	396+99.33	6.59' LT	496797.83	835447.38	0.00	RADIUS*
FOA65	396+09.50	45.61' LT	496763.72	835355.58	880.77	MATCH
FOA66	396+09.55	35.39' LT	496756.39	835362.70	880.68	MATCH
FOA67	396+09.54	0.28' RT	496730.66	835387.40	880.32	MATCH
FOA68	396+09.55	10.38' RT	496723.38	835394.41	880.47	MATCH
FOA69	396+69.54	0.18' RT	496772.31	835430.60	881.29	MATCH
FOA70	395+39.47	22.66' LT	496698.65	835320.99	879.87	BOC
FOA71	395+28.97	21.00' LT	496690.18	835314.57	879.68	BOC
FOA72	395+18.47	22.24' LT	496683.80	835306.14	879.55	BOC

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



PLAN REVISION 12	4/30/24	CTL
PLAN REVISION 1	11/7/22	DJC
REVISION	DATE	BY
MARK	1	MARK
Designed By: stwmc	Date: 2024-05-01	Scale: 1"=20 FT
60631225P	60631225C	
GRADING PLAN: E. WASHINGTON AVENUE AT N. FAIR OAKS AVENUE		
CITY OF MADISON, DANE COUNTY, WI		
BUS RAPID TRANSIT		
CITY OF MADISON		
60631225P		
G17-E		

# STORM SEWER SCHEDULE

REVISED 05/14/2024 VTC

**PROPOSED STORM STRUCTURES**

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I	DEPTH	NOTES
<b>SITE 45 - CAMPUS DRIVE ROADWAY WORK (EB)</b>							
S4501	1008+62.91	RT 33.55	FIELD POUR/SALVAGE CASTING	877.82	874.15	3.67	USE CASTING FROM IN4450-016
S4502	1010+06.90	RT 33.88	SADDLED INLET TYPE I-S/SALVAGE CASTING	877.78	873.84	3.94	USE CASTING FROM IN4450-017
C4501	794+64.87	LT 203.81	CONNECTION		874.45		CONCRETE COLLARS FOR PIPE REQ'D
C4502	794+56.87	LT 204.41	CONNECTION		874.45		CONCRETE COLLARS FOR PIPE REQ'D
C4503	794+64.31	LT 202.60	CONNECTION		874.35		CONCRETE COLLARS FOR PIPE REQ'D

**SITE 4 - MINERAL POINT ROAD AT GRAND CANYON DRIVE (ALIGNMENT MP)**

S401	135+39.22	RT 7.08	2X3-S/SALVAGE CASTING	1048.19	1043.98	4.21	USE CASTING FROM IN2856-011
S402	135+39.29	LT 2.07	2X3-S/SALVAGE CASTING	1047.74	1043.00	4.74	USE CASTING FROM IN2856-008
S406	134+04.61	RT 8.60	2X3-S/H-S	1043.84	1039.08	4.76	
S403	133+97.74	RT 12.24	4 FT/J-S	1043.38	1039.00	4.38	FLAT TOP SLAB REQ'D
S405	134+04.63	LT 4.09	2X3-S/H-S	1043.72	1039.13	4.59	
C403	133+97.65	RT 2.01	CONNECTION		1039.13		CONCRETE COLLARS FOR PIPE REQ'D
C402	133+97.66	RT 4.91	CONNECTION		1039.01		CONCRETE COLLARS FOR PIPE REQ'D
C401	133+97.74	RT 12.24	CONNECTION		1038.90		CONCRETE COLLARS FOR PIPE REQ'D
C404	133+97.54	LT 3.51	CONNECTION		1039.08		CONCRETE COLLARS FOR PIPE REQ'D

**SITE 1 - JUNCTION ROAD (ALIGNMENT PNR)**

S109	1+21.23	LT 38.44	ENDWALL	1076.75	1074.04	2.71	18" RCP APRON ENDWALL; SET ENDWALL @ 1% SLOPE; MEET CITY OF MADISON JOINT RESTRAINT REQ
S107	1+32.34	LT 68.59	2X3/H-S	1077.30	1072.90	4.40	
S108	1+36.55	LT 59.56	2X3/H-S	1076.48	1073.25	3.23	
S106	1+22.67	LT 28.37	2X3/H-S	1076.73	1072.00	4.73	
S114	2+39.30	LT 157.73	3 FT/C	1074.71	1070.00	4.71	
S115	2+39.30	LT 222.65	2X3/H	1074.92	1070.00	4.92	
S104	2+39.30	LT 94.45	3 FT/C	1073.80	1070.00	3.80	
S105	2+06.99	LT 20.78	3 FT/C	1074.35	1069.75	4.60	
S113	4+38.25	LT 151.98	4 FT/C	1072.22	1066.75	5.47	
S103	4+32.40	LT 87.01	3 FT/C	1071.43	1068.25	3.18	
S102	4+18.55	LT 21.37	3 FT/C	1071.50	1067.00	4.50	
S101	4+62.99	LT 60.83	2X3/H-S	1070.62	1063.00	7.62	2-FT SUMP
S111	4+54.92	LT 153.50	2X3/H-S	1070.31	1063.00	7.31	2-FT SUMP
S112	4+54.25	LT 168.12	2X3/H-S	1070.21	1066.00	4.21	
S119	4+95.56	LT 61.11	STANDPIPE	1064.5	1063.38	1.12	15" STANDPIPE WITH 3.5" VERTICAL ORIFICE
S116	5+03.99	LT 50.12	INLET MEDIAN I	1066.33	1059.50	6.83	
S117	-	-	4 FT/J-S	1066.53	1056.88	9.65	
S100	4+78.36	LT 77.44	ENDWALL	1064.50	1063.00	1.50	18" RCP APRON ENDWALL
S110	4+66.22	LT 153.40	ENDWALL	1064.50	1063.00	1.50	18" RCP APRON ENDWALL
S118	-	-	INLET MEDIAN I	1058.88	1055.50	3.38	
C104	2+77.86	RT 33.50	CONNECTION		1068.43		STORM SEWER TAP REQ'D
C103	-	-	CONNECTION		1055.50		CONCRETE COLLARS FOR PIPE REQ'D
C102	5+07.94	LT 45.59	CONNECTION		1063.76		CONCRETE COLLARS FOR PIPE REQ'D

**PROPOSED STORM PIPES**

PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE %	PIPE SIZE (IN)	PIPE TYPE	NOTES
<b>SITE 45 - CAMPUS DRIVE ROADWAY WORK (EB)</b>										
<b>SITE 4 - MINERAL POINT ROAD AT GRAND CANYON DRIVE</b>										
P409	S401	PLATFORM ROOF DRAIN	1043.75	1043.98	58	57.13	0.40%	8	SCHEDULE 40 PVC	
P408	S406	PLATFORM ROOF DRAIN	1039.41	1040.50	24	23.66	4.33%	8	SCHEDULE 40 PVC	
P407	C401	S403	1038.83	1039.00	5	4.02	2.83%	15	RCP C-III	
P406	C402	S403	1039.00	1039.08	6	5.45	1.07%	15	RCP C-III	
P405	C404	C403	1039.08	1039.13	8	7.96	0.63%	15	RCP C-III	
P404	S403	S406	1039.05	1039.08	5	4.03	0.39%	15	RCP C-III	
P402	S405	S402	1039.13	1043.00	132	131.72	2.87%	15	RCP C-III	
P401	S402	S401	1043.25	1043.50	8	7.19	2.73%	15	RCP C-III	
<b>SITE 1 - JUNCTION ROAD</b>										
P104	S103	S104	1068.35	1069.25	139	138.29	0.63%	12	RCP C-III	
P112	S111	S112	1065.50	1066.00	12	11.89	3.37%	12	RCP C-III	
P108	S107	S108	1073.00	1073.25	27	26.03	0.89%	12	RCP C-III	
P116	S117	S116	1056.23	1061.50	198	197.31	2.64%	18	CL III-B	
P117	S118	S117	1055.50	1056.13	60	59.55	1.00%	18	CL III-B	
P118	S119	S116	1063.24	1063.38	14	13.23	1.00%	15	CL III-B	
P119B	INFILTRATION CELL 1	WET POND	1058.00	1063.00	33	32.49	15.39%	12	DUCTILE IRON	
P119A	INFILTRATION CELL 1	WET POND	1058.00	1063.00	33	32.52	15.37%	12	DUCTILE IRON	
P119	INFILTRATION CELL 1	WET POND	1058.00	1063.00	33	32.48	15.40%	12	DUCTILE IRON	
P120	INFILTRATION CELL 2	INFILTRATION CELL 1	1057.17	1058.50	25	24.07	5.53%	10	DUCTILE IRON	
P120A	INFILTRATION CELL 2	INFILTRATION CELL 1	1057.17	1058.50	24	24.00	5.54%	10	DUCTILE IRON	
P120B	INFILTRATION CELL 2	INFILTRATION CELL 1	1057.17	1058.00	26	25.07	3.31%	8	DUCTILE IRON	
P121	S118	INFILTRATION CELL 2	1055.00	1055.00	44	43.63	0.00%	8	DRILLED SDR 35 PVC	
P122	11.25 DEGREE BEND	COMFORT STATION ROOF DRAIN	1071.80	1073.44	26	25.57	6.41%	8	SCHEDULE 40 PVC	
P123	S104	11.25 DEGREE BEND	1070.03	1071.80	99	98.63	1.77%	8	SCHEDULE 40 PVC	
P106	S105	S106	1070.00	1072.00	106	105.77	1.84%	18	RCP C-III	
P105	S102	S105	1067.25	1069.75	202	201.94	1.21%	18	RCP C-III	
P102	S101	S102	1065.25	1067.00	73	72.38	2.32%	18	RCP C-III	
P103	S113	S103	1067.25	1068.25	62	61.62	1.52%	12	RCP C-III	
P113	S111	S113	1065.25	1066.75	59	58.20	2.45%	18	RCP C-III	
P111	S110	S111	1062.25	1065.00	41	40.97	6.61%	18	RCP C-III	
P101	S100	S101	1062.25	1065.00	38	37.24	7.30%	18	RCP C-III	
P107	S106	S107	1072.50	1072.90	58	57.21	0.66%	12	RCP C-III	
P115	S114	S115	1069.50	1070.00	63	62.84	0.76%	12	RCP C-III	
P114	S113	S114	1067.25	1069.25	138	137.66	1.41%	15	RCP C-III	
P124	WYE CONNECTION	PLATFORM ROOF DRAIN	1069.53	1072.22	52	51.91	5.18%	8	SCHEDULE 40 PVC	
P125	WYE CONNECTION	PLATFORM ROOF DRAIN	1069.53	1070.52	15	14.15	7.00%	8	SCHEDULE 40 PVC	
P126	C104	WYE CONNECTION	1068.43	1069.43	9	8.81	11.36%	8	SCHEDULE 40 PVC	

PLAN REVISION 12	05/14/24	VTC
PLAN REVISION 4	05/31/23	VTC
CHANGE ORDER 1	01/05/23	VTC
ADDENDUM 1	11/16/23	VTC
REVISION	DATE	BY
MARK	2024-05-14	Scale: 1"=20 FT
Designed By: AECOM	60631225P	

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



60631225P  
P37-E

# STORM SEWER SCHEDULE

REVISED 05/09/2024 VTC

## REMOVE STORM STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE	NOTES
<b>SITE 4 - MINERAL POINT ROAD AT GRAND CANYON DRIVE</b>				
RS403	133+97.64	RT 7.83	2X3/H	IN2856-011
RS402	133+97.65	LT 2.01	2X3/H	IN2856-008
<b>SITE 1 - JUNCTION ROAD</b>				
RS103	1+21.08	LT 44.41	ENDWALL	AE2157-019
RS102	-	-	ENDWALL	AE2156-075
<b>SITE 12 - UNIVERSITY AVENUE AT MIDVALE BOULEVARD</b>				
RS1206	314+64.73	RT 71.77	2X3/H	IN3750-075
RS1209	314+70.88	RT 20.8	2X3/H	IN3750-080
RS1208	314+80.88	RT 21.26	2X3/H	IN3750-079
RS1207	314+81.60	RT 9.80	2X3/H	IN3750-078
RS1204	314+70.62	LT 10.88	2X3/H	IN3749-038
RS1211	314+71.11	LT 2.03	2X3/H	IN3750-082
RS1203	314+79.24	LT 10.93	2X3/H	IN3749-037
RS1210	314+80.65	LT 2.11	2X3/H	IN3750-081
RS1201	314+78.96	LT 50.55	2X3/H	IN3749-033
RS1202	314+70.63	LT 50.71	2X3/H	IN3749-034
<b>SITE 15 - UNIVERSITY AVENUE AT ORCHARD STREET</b>				
RS1502	813+76.53	LT 28.85	2X3/H	IN4650-077
RS1501	812+84.13	LT 28.95	2X3/H	IN4650-076
<b>SITE 8 - WHITNEY WAY AT REGENT STREET</b>				
RS801	59+32.47	LT 47.03	2X3/H	IN3353-053
<b>SITE 2 - MINERAL POINT ROAD AT HIGH POINT ROAD</b>				
RS201	79+38.60	RT 3.68	2X3/H	IN2456-001
RS202	79+38.24	RT 13.22	2X3/H	IN2456-008
<b>SITE 7 - WHITNEY WAY AT MINERAL POINT ROAD</b>				
RS701	30+29.73	LT 67.26	2X3/H	IN3355-009
RS702	30+19.92	LT 67.40	2X3/H	IN3356-045
<b>SITE 17 - UNIVERSITY AVENUE AT EAST CAMPUS MALL</b>				
RS1701	834+33.64	LT 29.50	2X3/H	IN4750-076
<b>SITE 16 - JOHNSON STREET AT ORCHARD STREET</b>				
RS1601	210+51.70	RT 20.9	2X3/H	IN4651-153
<b>SITE 47 - RANDALL AVE ROADWAY WORK</b>				
RS4701	206+55.69	RT 9.35	2X3/H	IN4651-144
<b>SITE 44 - SHEBOYGAN &amp; WHITNEY WAY ROADWAY IMPROVEMENTS</b>				
RS4402	78+48.06	LT 8.42	2X3/H	IN3450-049
RS4401	78+47.94	RT 13.58	2X3/H	IN3450-048
RS4403	78+47.92	RT 48.13	2X3/H	IN3451-005
<b>SITE 42 - HANSON RD</b>				
RS4201	5+83.00	LT 8.76	ENDWALL	AE6417-016

## ADJUST STORM STRUCTURES

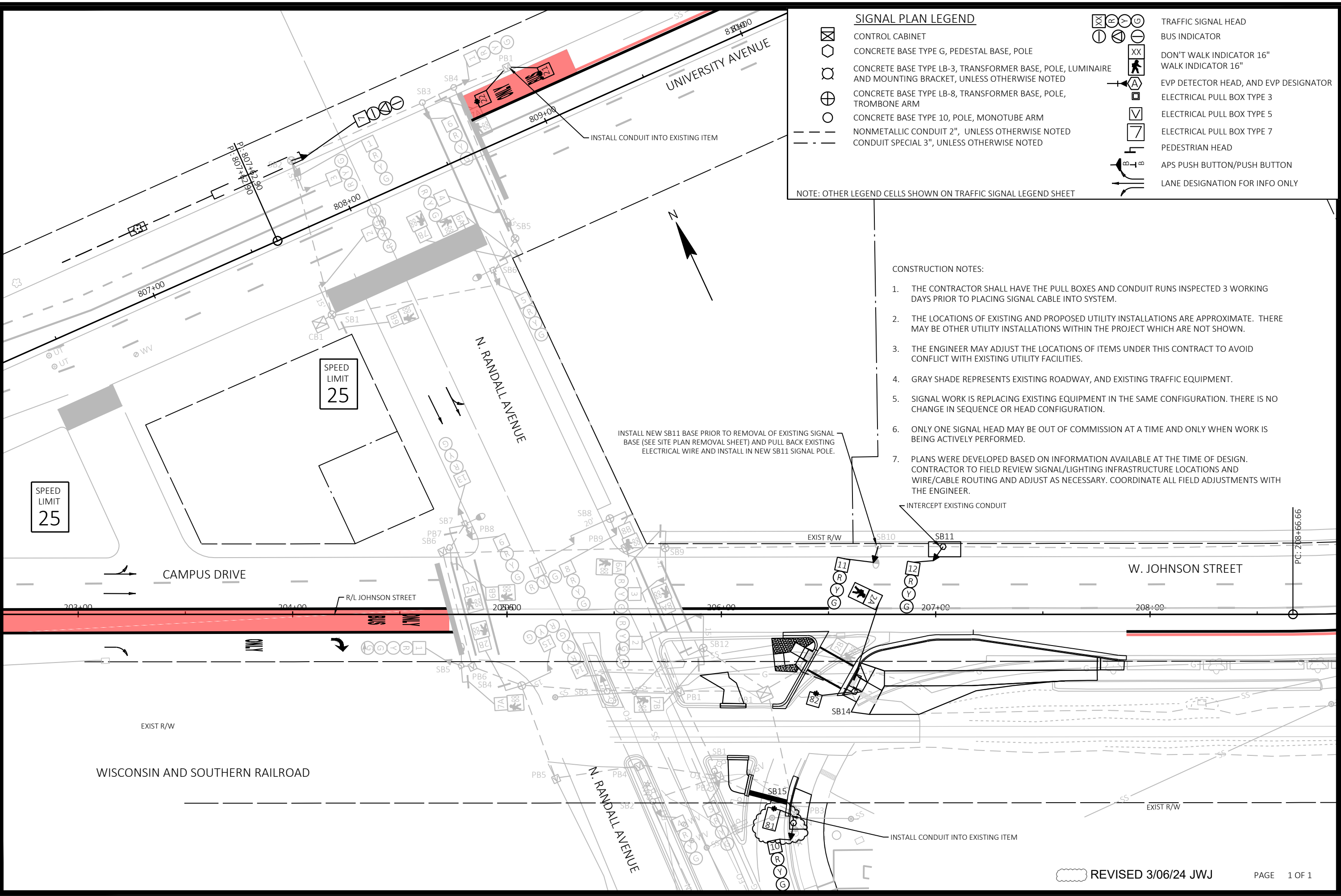
STRUC. NO	STATION	LOCATION (OFFSET)	TYPE	NOTES
<b>SITE 45 - CAMPUS DRIVE ROADWAY WORK (EB)</b>				
AS4501	1011+19.20	RT 36.94	2X3/H	IN4450-125; OFFSET REQ'D
AS4502	1010+26.78	RT 31.83	4-FT/H	IN4550-122/J-S; SWAP STRUCTURE CASTING; REPLACE EXISTING 2X3 FLAT TOP WITH 2' DIA CUTOUT FLAT TOP
<b>SITE 1 - JUNCTION ROAD</b>				
AS101	1+19.21	RT 396.91	2X3/H	IN2156-072/H-M; SWAP STRUCTURE CASTING
<b>SITE 12 - UNIVERSITY AVENUE AT MIDVALE BOULEVARD</b>				
AS1209	314+54.69	RT 71.58	2X3/H	IN3750-076
AS1202	314+79.22	LT 18.18	6-FT/J-S	CB3749-036
AS1201	315+02.83	RT 71.85	3-FT/C	AS3750-092
AS1208	315+04.26	RT 105.99	2X3/H	IN3750-074
AS1207	315+03.45	RT 101.71	2X3/H	IN3750-073
AS1205	315+11.64	RT 8.72	2X3/H	IN3750-077
<b>SITE 15 - UNIVERSITY AVENUE AT ORCHARD STREET</b>				
AS1501	811+90.54	LT 20.33	4-FT/J-S	AS4650-072
<b>SITE 8 - WHITNEY WAY AT REGENT STREET</b>				
AS802	60+12.83	LT 62.73	2X3/H	IN3353-050
AS803	59+88.21	LT 63.26	2X3/H	IN3353-051
AS801	60+25.69	LT 49.37	2X3/H	IN3352-029
AS804	59+73.09	LT 62.99	2X3/H	IN3353-052
AS808	59+35.66	LT 42	3X3/MS	IN3353-054
AS806	60+39.67	RT 11.07	2X3/H	IN3452-003
AS805	60+22.83	RT 0.25	2X3/H	IN3452-001
AS807	60+40.60	RT 44.15	2X3/H	IN3452-004
<b>SITE 7 - WHITNEY WAY AT MINERAL POINT ROAD</b>				
AS701	30+55.89	LT 252.14	2X3/H	IN3355-014
AS702	30+46.79	LT 252.98	2X3/H	IN3355-015
<b>SITE 17 - UNIVERSITY AVENUE AT EAST CAMPUS MALL</b>				
AS1701	835+71.54	LT 26.03	4-FT/J-S	AS4850-126
AS1703	835+08.00	LT 25.44	4-FT/J-S	AS4850-125
AS1704	834+34.12	LT 26.31	4-FT/J-S	AS4750-076
AS1702	834+50.51	LT 29.32	2X3/H	IN4750-086
<b>SITE 13 - UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD</b>				
AS1303	337+08.41	LT 1.59	2X3/H	PART OF UNIVERSITY BAY PROJECT
AS1302	337+64.43	RT 7.75	2X3/H	PART OF UNIVERSITY BAY PROJECT
AS1301	336+10.46	LT 1.81	2X3/H	PART OF UNIVERSITY BAY PROJECT
<b>SITE 14 - UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE</b>				
AS1401	363+78.20	RT 8.89	2X3/H	PART OF UNIVERSITY BAY PROJECT
AS1402	363+78.34	LT 3.84	2X3/H	PART OF UNIVERSITY BAY PROJECT
<b>SITE 42 - HANSON RD</b>				
AS4201	5+68.46	LT 9.93	2X3/M	IN6417-015

PLAN REVISION 12	05/09/24	VTC
PLAN REVISION 4	05/30/23	VTC
PLAN REVISION 3	04/24/23	VTC
PLAN REVISION 1	03/08/23	VTC
MARK	DATE	BY
Designed By: AECOM	Date: 2024-05-09	
60631225P		Scale: 1"=20 FT

**STRUCTURES TABLE**  
**60631225P**  
**CITY OF MADISON**  
**BUS RAPID TRANSIT**  
**CITY OF MADISON**  
**CONTRACT NO: 60631225C**



60631225P  
P-40E



**SIGNAL PLAN LEGEND**

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

**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. SIGNAL WORK IS REPLACING EXISTING EQUIPMENT IN THE SAME CONFIGURATION. THERE IS NO CHANGE IN SEQUENCE OR HEAD CONFIGURATION.
6. ONLY ONE SIGNAL HEAD MAY BE OUT OF COMMISSION AT A TIME AND ONLY WHEN WORK IS BEING ACTIVELY PERFORMED.
7. 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.

SPEED LIMIT  
25

SPEED LIMIT  
25

REVISED 3/06/24 JWJ

PAGE 1 OF 1

PLAN REVISION 12	AE	3/06/24	AE
ADDENDUM 1	AE	11/7/22	AE
REVISION	BY	DATE	BY

Designed By: AECOM/Date: 2024-03-19  
60631225P

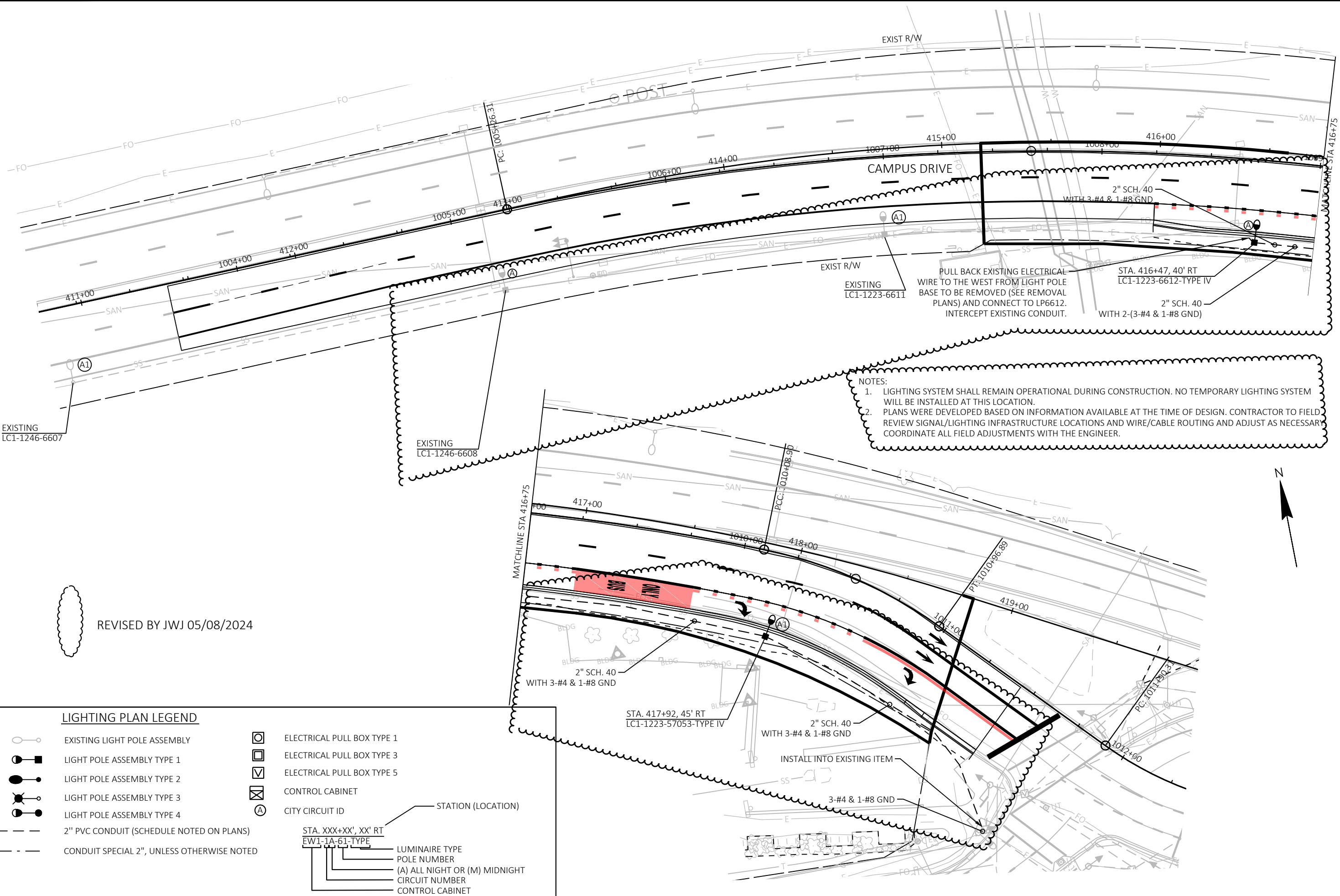
SIGNAL PLAN: W. JOHNSON ST. AND N. RANDALL AVE. RECONSTRUCTION 60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 CONTRACT NO: 60631225C



60631225P

S-17A

FILE NAME: C:\P\WORKING\AECOM\_DS20\_NA\_2019\JAMES.JENNING@AECOM.COM\DM5836348\024217.SP.DWG  
 LAYOUT NAME - Plan 1 IN 50 FT (3)  
 LAST PLOT DATE - 2024-08-19



NOTES:  
 1. LIGHTING SYSTEM SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. NO TEMPORARY LIGHTING SYSTEM WILL BE INSTALLED AT THIS LOCATION.  
 2. 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.

REVISED BY JWJ 05/08/2024

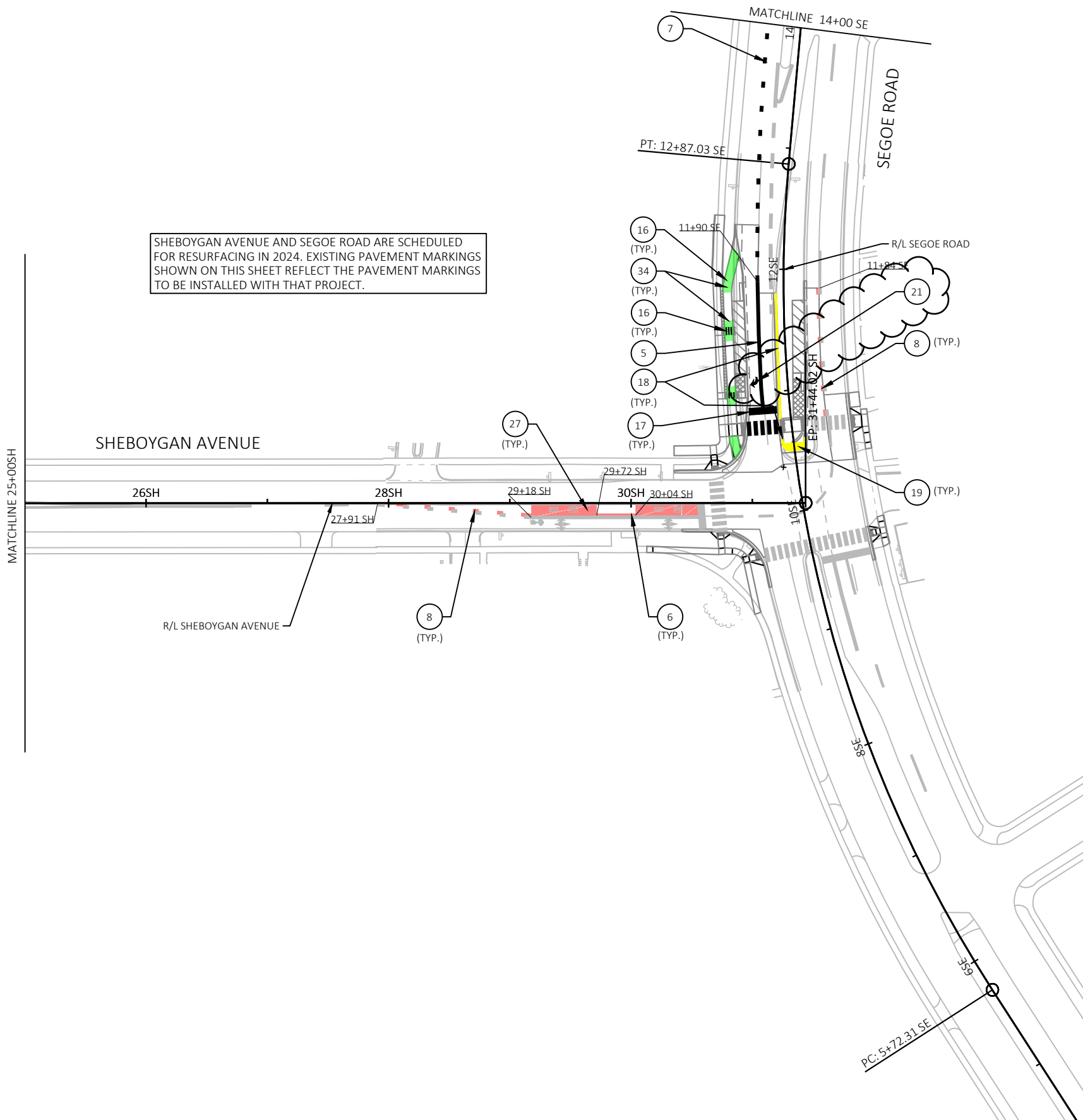
**LIGHTING PLAN LEGEND**

- EXISTING LIGHT POLE ASSEMBLY
- LIGHT POLE ASSEMBLY TYPE 1
- LIGHT POLE ASSEMBLY TYPE 2
- LIGHT POLE ASSEMBLY TYPE 3
- LIGHT POLE ASSEMBLY TYPE 4
- 2" PVC CONDUIT (SCHEDULE NOTED ON PLANS)
- CONDUIT SPECIAL 2", UNLESS OTHERWISE NOTED
- ELECTRICAL PULL BOX TYPE 1
- ELECTRICAL PULL BOX TYPE 3
- ELECTRICAL PULL BOX TYPE 5
- CONTROL CABINET
- CITY CIRCUIT ID
- STATION (LOCATION)
- LUMINAIRE TYPE
- POLE NUMBER
- (A) ALL NIGHT OR (M) MIDNIGHT
- CIRCUIT NUMBER
- CONTROL CABINET

LIGHTING PLAN: UNIVERSITY AVENUE AT CAMPUS DRIVE BUS RAPID TRANSIT <b>CITY OF MADISON</b>	60631225P CITY OF MADISON, DANE COUNTY, WI CONTRACT NO: 60631225C
	60631225P <b>L-15</b>

PLAN REVISION 12 DATE 5/6/2024 BY AE  
 REVISION DATE 2024-05-22 BY  
 Designed By: AECOM Date: 2024-05-22 Scale: 1 IN=40 FT  
 60631225P

FILE NAME: C:\P\WORKING\AECOM\_DS20\_NA\_2019\JAMES.JENNING@AECOM.COM\DM583648\023615-LP.DWG  
 LAYOUT NAME - Plan 1 IN 40 FT 02 LAST PLOT DATE - 2024-05-22



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 5/17/24 JBH

MARK	REVISION	DATE	BY
PLAN REVISION 12	JBH	05/17/24	
PLAN REVISION 11	JBH	02/16/24	
PLAN REVISION 4	JBH	04/28/23	

Designed By: KL ENCL  
Date: 2024-05-17  
60631225P  
Scale: 1"=100 FT

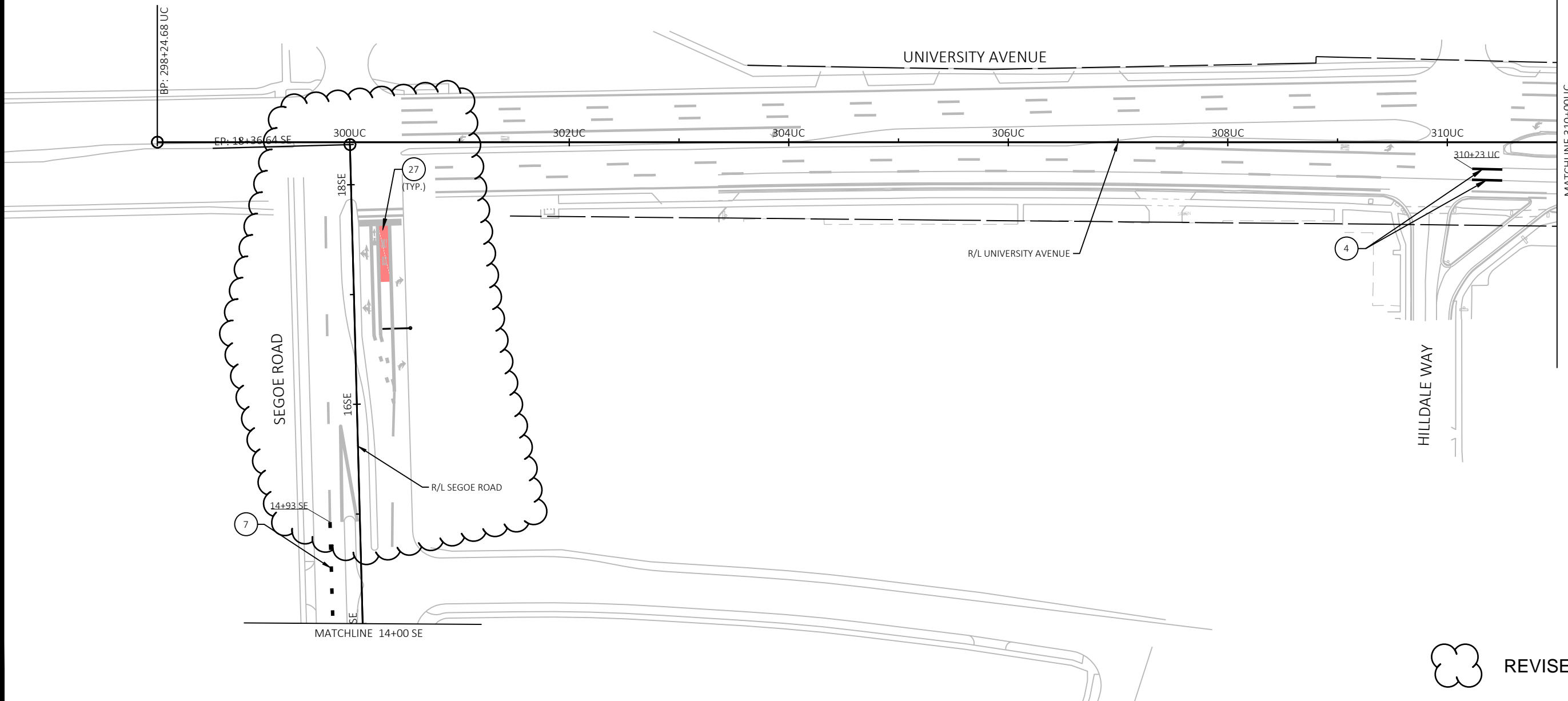
60631225P  
CITY OF MADISON, DANE COUNTY, WI  
CONTRACT NO: 60631225C



PAVEMENT MARKING  
BUS RAPID TRANSIT  
CITY OF MADISON

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 5/17/24 JBH

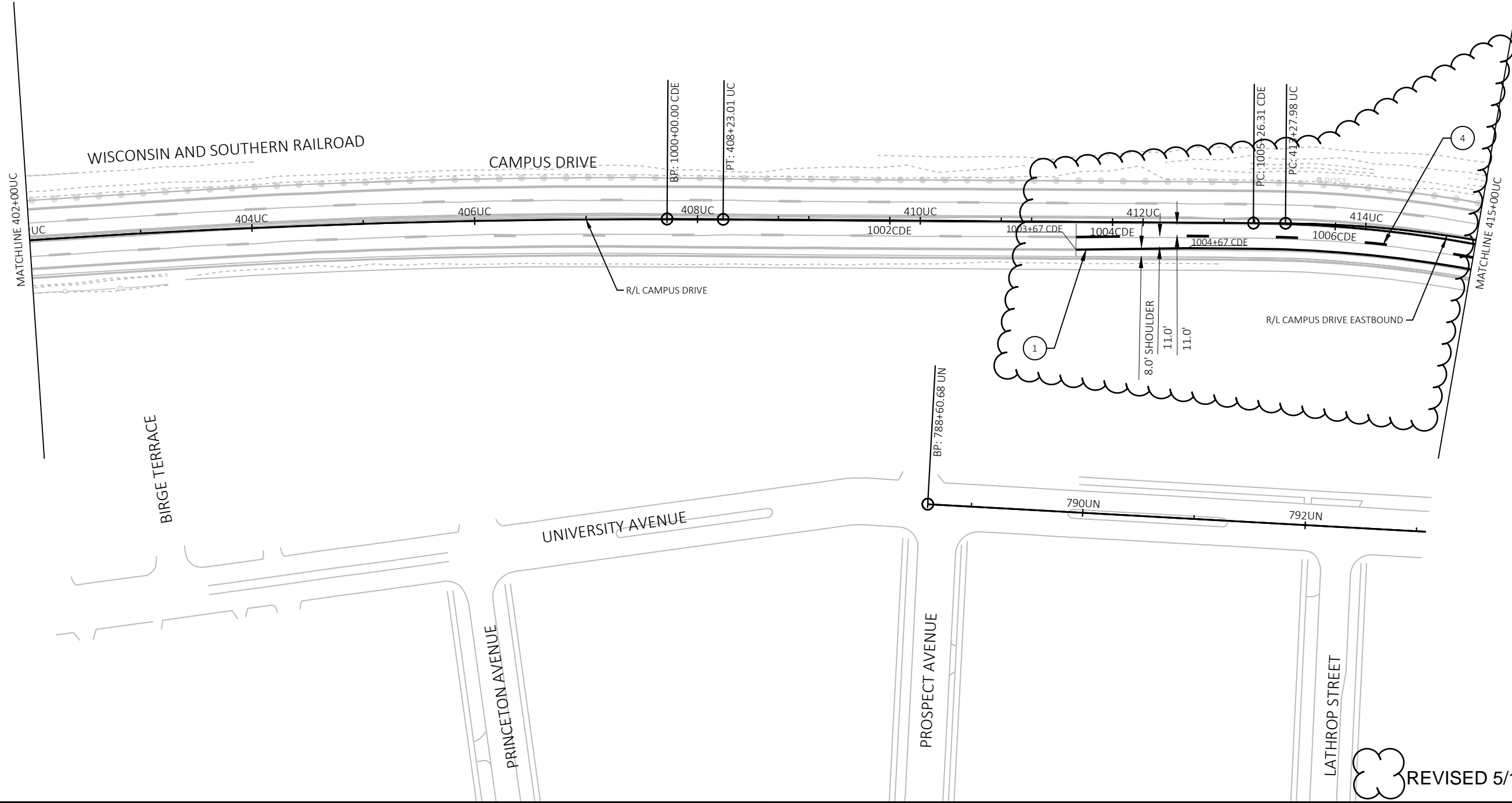
MARK	PLN REVISION 12	05/17/24	JBH
DESIGNED BY:	KL ENCL	DATE	BY
60631225P	2024-05-17		
			Scale: 1"=100 FT

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



60631225P  
 M20-W





LINDEN DRIVE

MARK	PLAN REVISION 12	05/13/24	JBH
DESIGNED BY: KL ENCL	REVISION	DATE	BY
60631225P		2024-05-13	
			Scale: 1"=100 FT

60631225P

PAVEMENT MARKING

BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

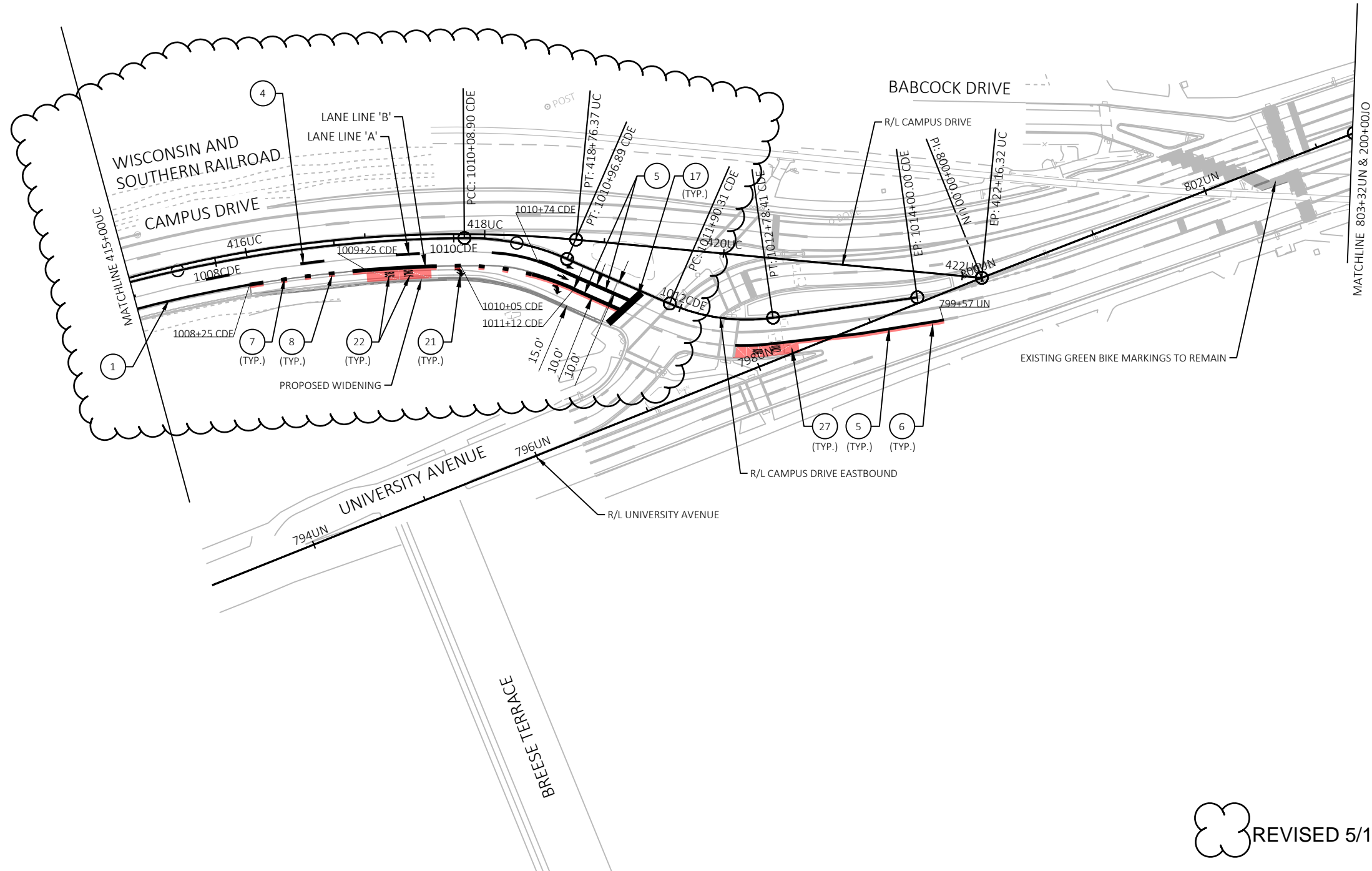
60631225P

M28-W



REVISED 5/13/2024 JBH

CAMPUS DR EASTBOUND ADDITIONAL STRIPING INFORMATION			
LANE LINE	PC	PT	RADIUS
'A'	1010+25.60 'CDE', 11.50' RT	1010+89.93 'CDE', 10.50' RT	150'-0"
'B'	1010+05.49 'CDE', 23.00' RT	1011+12.12 'CDE', 20.80' RT	225'-0"



MARK	DESIGNED BY: KL ENCL	DATE	BY
60631225P		2024-05-15	
PLAN REVISION 12	05/13/24	JBH	
PLAN REVISION 4	04/28/23	JBH	
REVISION			









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



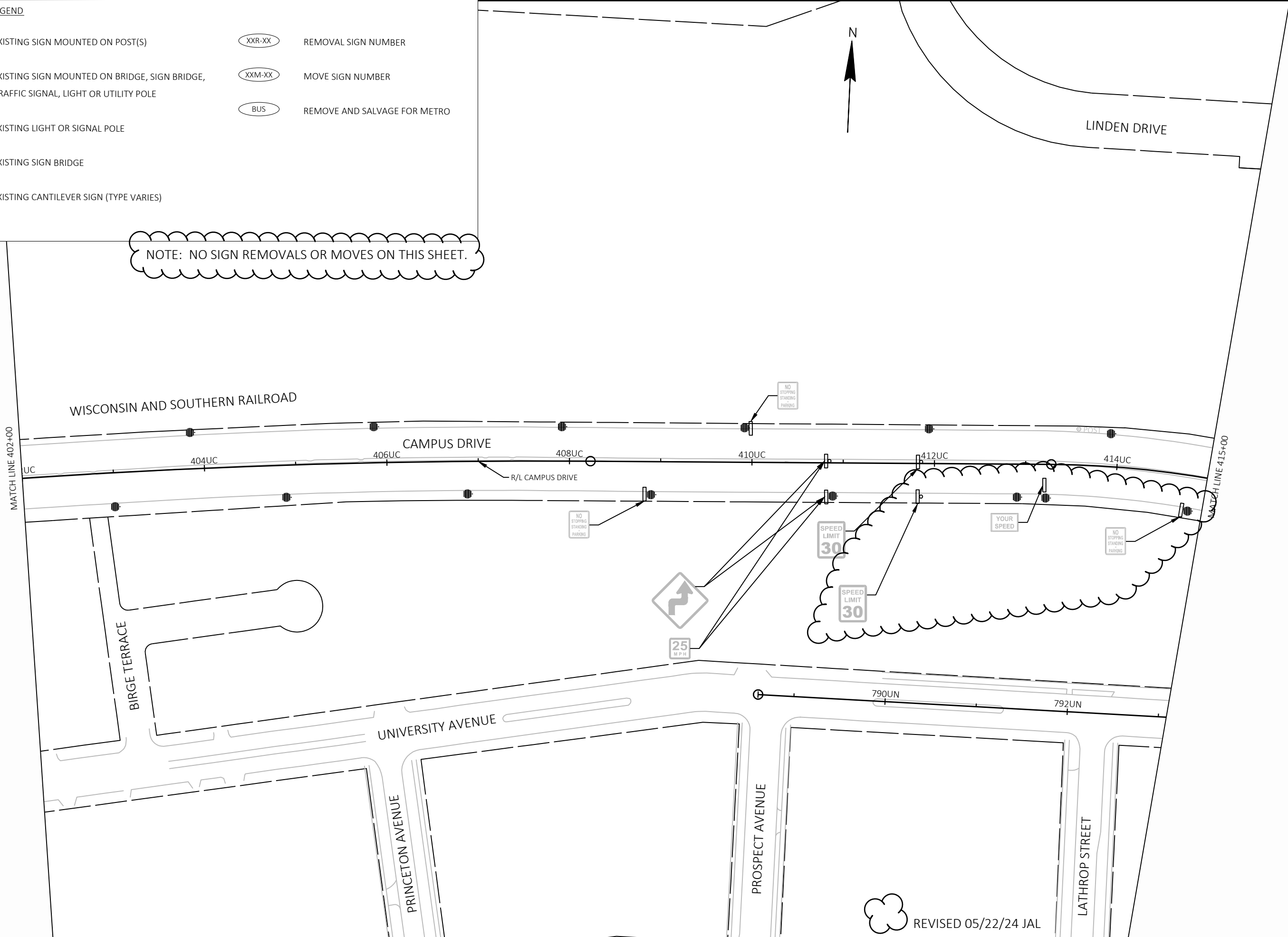
PAVEMENT MARKING  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 60631225P  
 M29-W

REVISED 5/13/2024 JBH

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)
-  (XXR-XX) REMOVAL SIGN NUMBER
-  (XXM-XX) MOVE SIGN NUMBER
-  (BUS) REMOVE AND SALVAGE FOR METRO

NOTE: NO SIGN REMOVALS OR MOVES ON THIS SHEET.



PLAN REVISION 12	5/2/24 JAL
REVISION	DATE
BY	BY
Designed By: KL ENCL Date: 2024-05-22 Scale: 1"=100 FT	
60631225P	









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

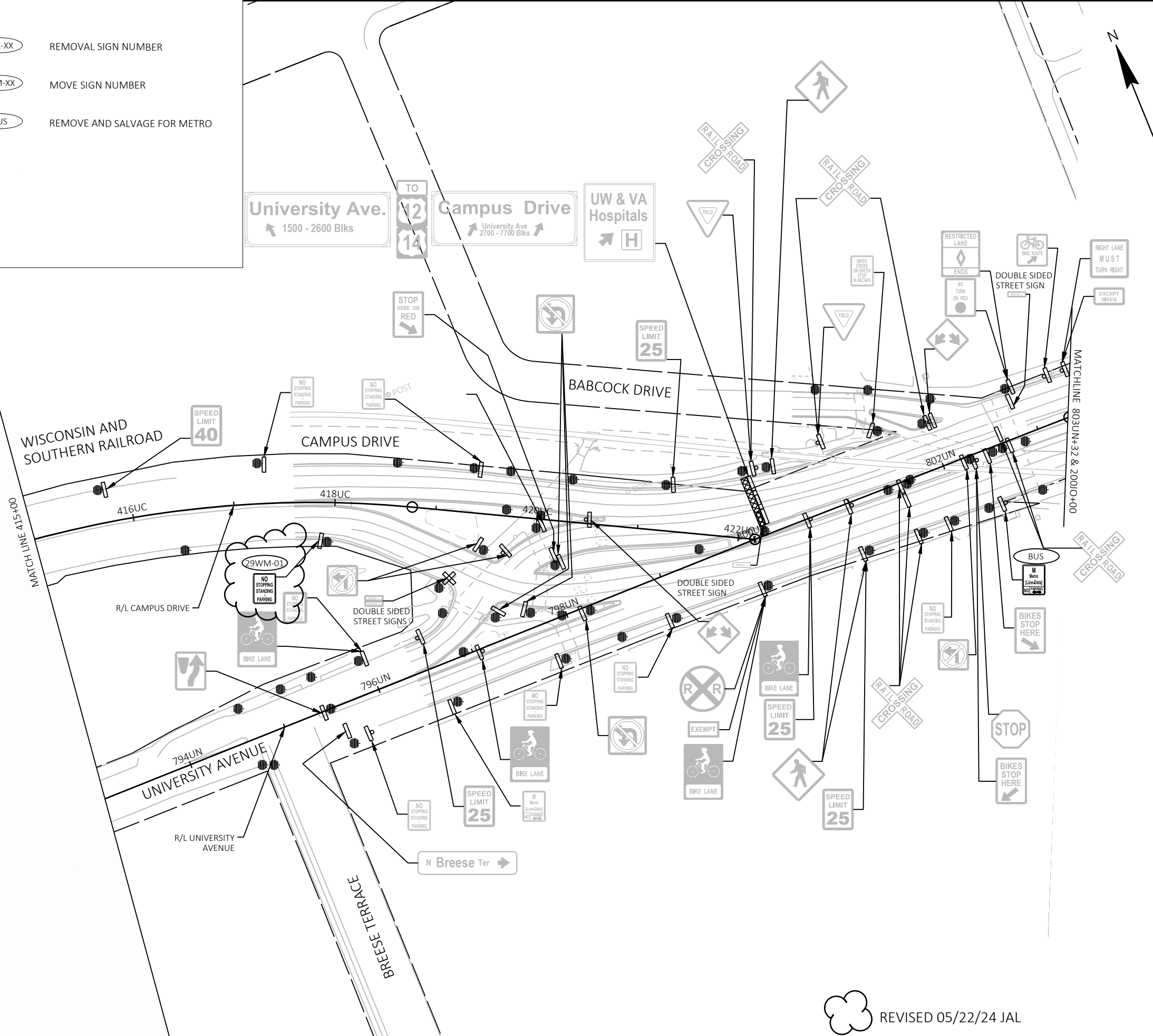


60631225P  
**SR-28W**

REVISOR  
 REVISED 05/22/24 JAL

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)
-  (XXR-XX) REMOVAL SIGN NUMBER
-  (XXM-XX) MOVE SIGN NUMBER
-  (BUS) REMOVE AND SALVAGE FOR METRO



PLAN REVISION 12	JAL	5/22/24	JAL
PLAN REVISION 4	JAL	4/27/23	JAL
REVISION	DATE	BY	BY
MARK	DATE	BY	BY
Designed By: KL ENJ Date: 2024-05-22			
60631225P			












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

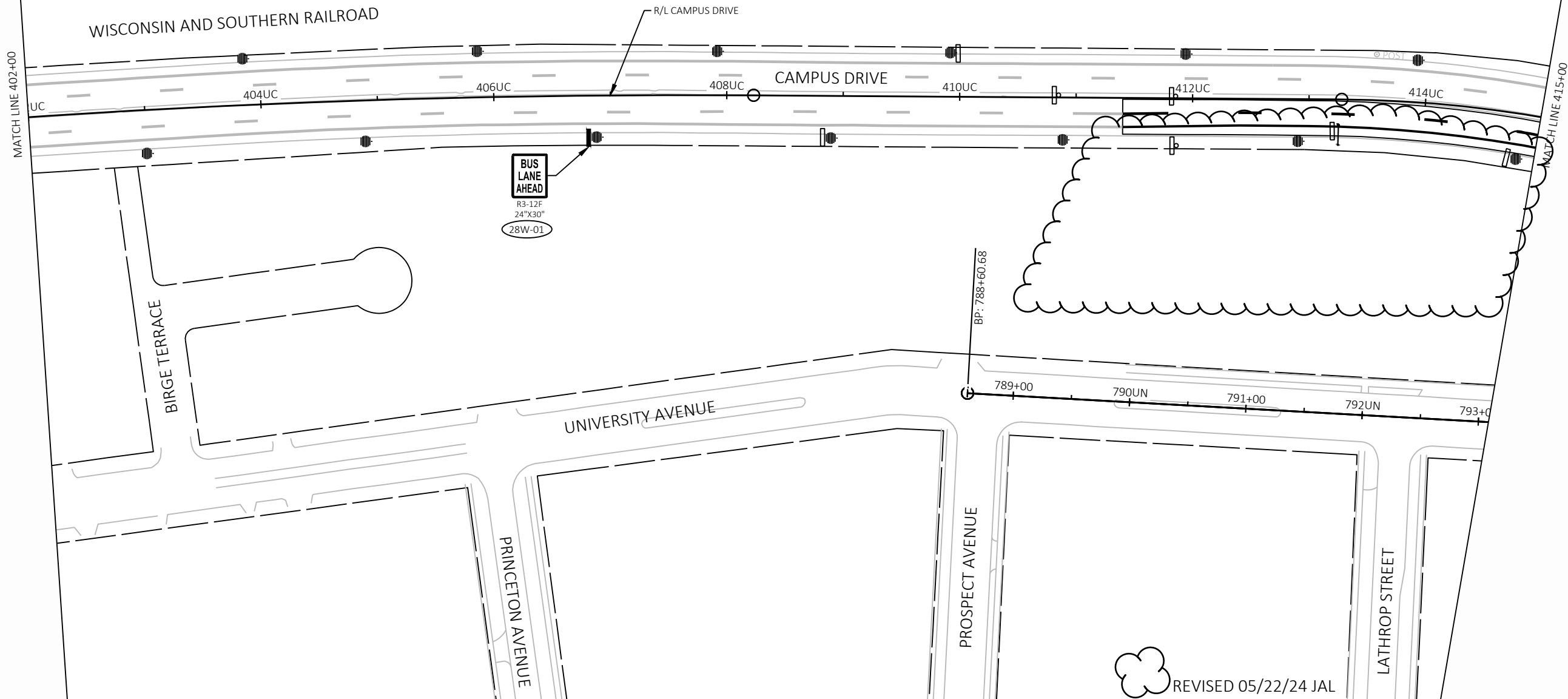


60631225P  
 SR-29W

 REVISED 05/22/24 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   | <b>GENERAL NOTES:</b>   |                              |
|  | PROPOSED MONOTUBE ARM   | - PROPOSED SIGN LOCATIONS ARE TO BE FIELD FIT AND REVIEWED BY ENGINEER.           |                              |
|  | PROPOSED TROMBONE ARM   | - 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.     |                              |



PLAN REVISION 12	5/2/24	JAL
REVISION	DATE	BY
MARK	DESIGNED BY: KL ENCL	DATE: 2024-05-22
		Scale: 1"=100 FT

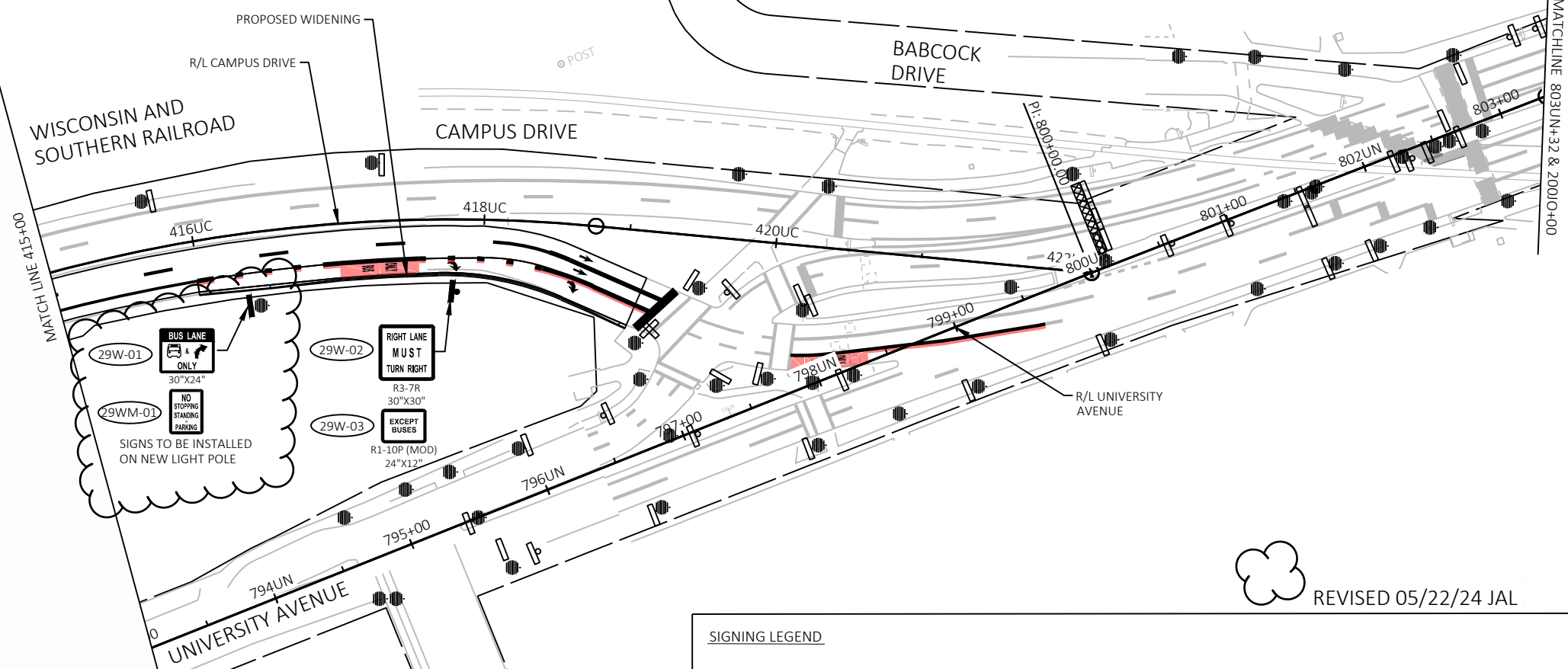
60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C




PERMANENT SIGNING  
 BUS RAPID TRANSIT  
 CITY OF MADISON












60631225P  
 SP-28W

REVISED 05/22/24 JAL



29W-01 BUS LANE ONLY 30"x24"  
 29WM-01 NO STOPPING STANDING PARKING  
 SIGNS TO BE INSTALLED ON NEW LIGHT POLE  
 29W-02 RIGHT LANE MUST TURN RIGHT R3-7R 30"x30"  
 29W-03 EXCEPT BUSES R1-10P (MOD) 24"x12"

 REVISED 05/22/24 JAL

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

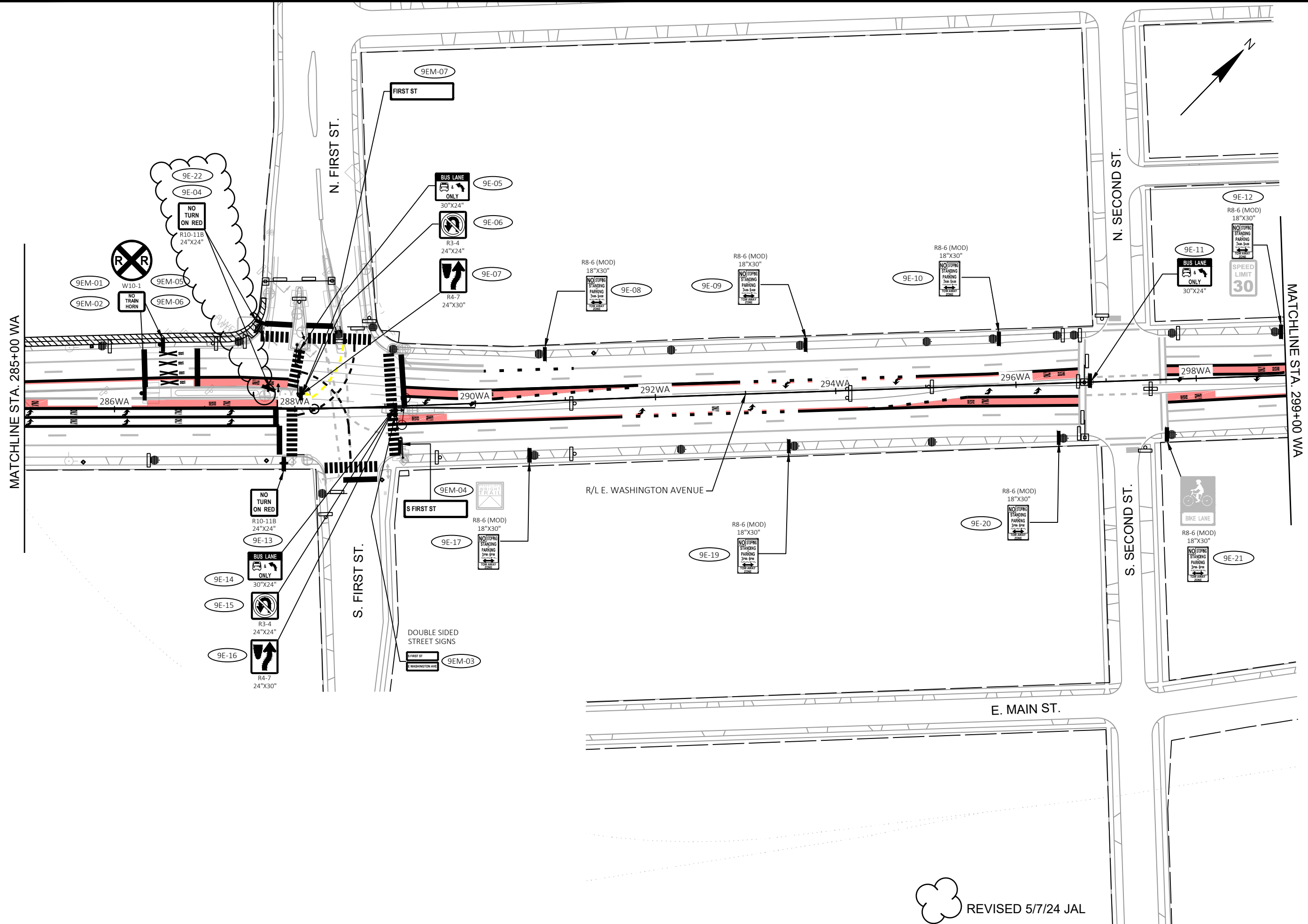
**GENERAL NOTES:**  
 - PROPOSED SIGN LOCATIONS ARE TO BE FIELD FIT AND REVIEWED BY ENGINEER.  
 - SEE WISDOT SIGN PLATE MANUAL SERIES A FOR INSTALLATION AND DESIGN REQUIREMENTS.  
 - SEE WISDOT SIGN PLATE MANUAL FOR STANDARD SIGN DETAILS.  
 - TRUCK ROUTE POSTS WILL BE MARKED YELLOW AS REQUIRED BY THE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

MARK	DESIGNED BY: KL ENCL	DATE	BY
PLAN REVISION 12	5/22/24	JAL	
PLAN REVISION 4	4/27/23	JAL	
REVISION	2024-05-22		
Scale: 1"=100 FT			

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



60631225P  
 SP-29W



MARK	DESIGNED BY: KL ENCL	DATE: 2024-05-07	SCALE: 1"=100 FT
PLAN REVISION 12	JAL	5/7/24	
PLAN REVISION 11	JAL	2/16/24	
REVISION			

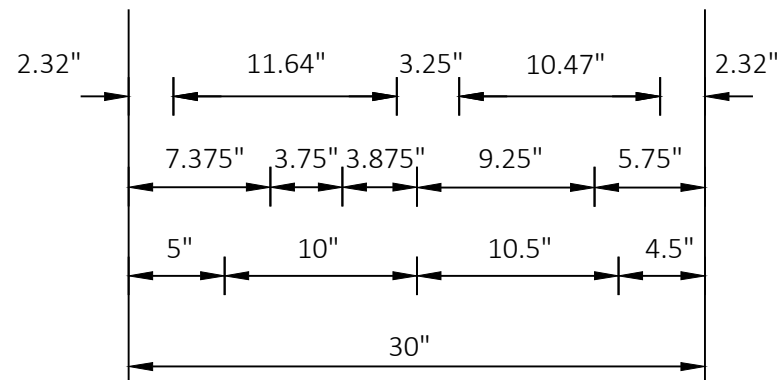
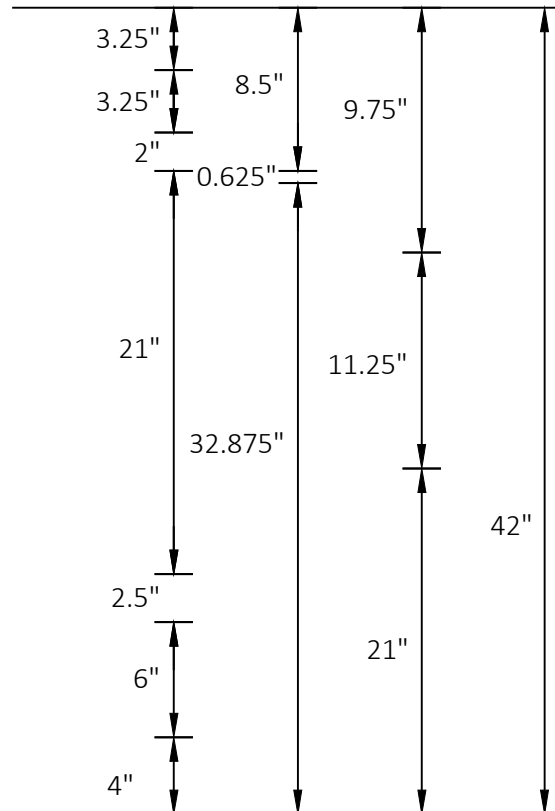
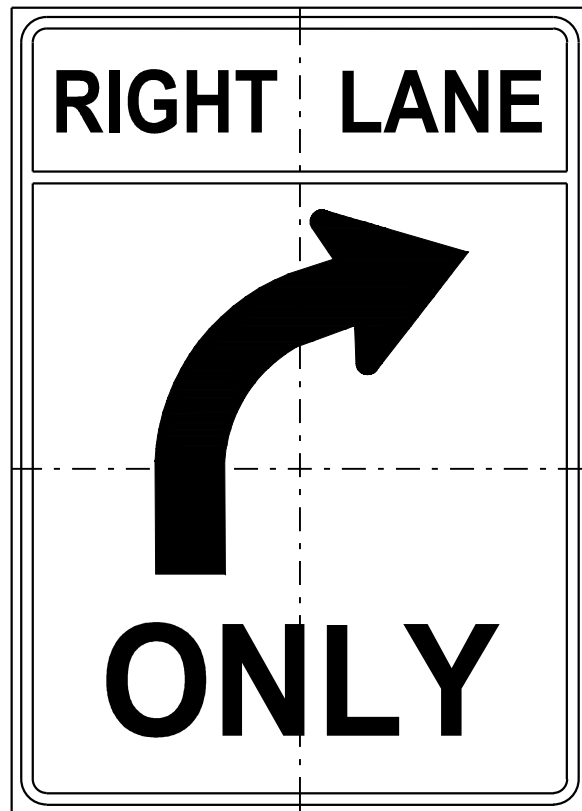
60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C

PERMANENT SIGNING  
 BUS RAPID TRANSIT  
 CITY OF MADISON



60631225P  
 SP-9E

REVISED 5/7/24 JAL




**NOTES:**

1. ALL SIGNS TYPE II - TYPE H REFLECTIVE
2. COLOR:  
BACKGROUND - WHITE  
MESSAGE - BLACK
3. MESSAGE SERIES - D
4. CORNERS MAY BE SQUARE OR ROUNDED WHEN BASE MATERIAL IS PLYWOOD BUT BORDERS SHALL BE ROUNDED AS SHOWN. WHEN THE BASE MATERIAL IS METAL, THE CORNERS AND BORDERS SHALL BE ROUNDED.
5. FOR ADDITIONAL LAYOUT INFORMATION SEE WISDOT STANDARD SIGN PLATE R3-50R.

18E-01

REVISED 3/12/24 JAL

PERMANENT SIGNING DETAILS BUS RAPID TRANSIT <b>CITY OF MADISON</b>	60631225P CITY OF MADISON, DANE COUNTY, WI CONTRACT NO: 60631225C
	60631225P PSD-32
PLAN REVISION 12 REVISION DATE: 2024-04-24 Scale: NTS Designed By: KL ENG 60631225P	3/12/24 JAL DATE BY

LAYOUT NAME - PSD-32  
LAST PLOT DATE - 2024-04-24



**CAMPUS DRIVE EB ROADWAY WORK**

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0115	Removing Asphaltic Surface Butt Joints	SY	9.00
40.01	204.0120	Removing Asphaltic Surface Milling	SY	2260.00
40.01	204.0150	Removing Curb & Gutter	LF	230.00
40.01	205.0100	Excavation Common	CY	550.00
40.07	210.1100	Backfill Structure Type A	CY	-
10.02	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	260.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	91.00
10.02	305.0130	Base Aggregate Dense 3-Inch	TON	280.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	100.00
40.07	415.4100	Concrete Pavement Joint Filling	SY	69.00
40.06	455.0605	Tack Coat	GAL	800.00
40.06	460.2000	Incentive Density HMA Pavement	DOL	270.00
10.02	460.7223	HMA Pavement 3 HT 58-28 S	TON	130.00
10.02	460.7422	HMA Pavement 2 HT 58-28 H	TON	43.00
40.07	460.7424	HMA Pavement 4 HT 58-28 H	TON	253.00
40.02	465.0125	Asphaltic Surface Temporary	TON	3.00
40.02	520.8000	Concrete Collars for Pipe	EACH	3.00
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	54.00
40.05	603.1436	Concrete Barrier Type S36C	LF	-
40.05	603.1442	Concrete Barrier Type S42C	LF	-
40.07	603.3535	Concrete Barrier Transition Type S36 to S42	EACH	-
40.02	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	-
40.02	611.0535	Manhole Covers Type J-Special	EACH	1.00
40.02	611.0606	Inlet Covers Type B	EACH	-
40.02	611.3220	Inlets 2x2-FT	EACH	-
40.02	611.3230	Inlets 2x3-FT	EACH	-
40.02	611.8110	Adjusting Manhole Covers	EACH	2.00
40.02	611.8115	Adjusting Inlet Covers	EACH	2.00
40.02	611.9710	Salvaged Inlet Covers	EACH	2.00
10.02	624.0100	Water	MGAL	11.00
40.07	624.0100	Water	MGAL	3.80
40.06	625.0100	Topsoil	SY	210.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	60.00
40.06	628.2008	Erosion Mat Urban Class I Type B	SY	150.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	0.04
40.02	628.7020	Inlet Protection Type D	EACH	10.00
40.06	629.0210	Fertilizer Type B	CWT	0.12
40.06	630.0500	Seed Water	MGAL	4.70
40.02	650.4000	Construction Staking Storm Sewer	EACH	6.00
40.07	650.5000	Construction Staking Base	LF	300.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	300.00
40.05	650.7500	Construction Staking Concrete Barrier	LF	-
40.07	650.9920	Construction Staking Slope Stakes	LF	320.00
40.01	690.0150	Sawing Asphalt	LF	310.00

PLAN REVISION 12	CPE	05/07/24
ADDENDUM 4	ALM	11/29/22
REVISION	DATE	
Mark	BY	
Designed By: AECOM	Date: 5/9/2024	
60631225P	Scale: NTS	

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



60631225P

MQ-31

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 LAST PLOT DATE - 5/9/2024  
 FILE NAME:

**CAMPUS DRIVE EB ROADWAY WORK**

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	690.0250	Sawing Concrete	LF	5.00
40.07	SPV.0060.006	Sloped Concrete Barrier End Treatment	EACH	-
40.02	SPV.0060.601	Saddled Inlet Type I	EACH	1.00
40.02	SPV.0060.603	Field Pour Storm Structure	EACH	1.00
40.02	SPV.0060.606	Storm Sewer Tap	EACH	-
40.02	SPV.0060.625	Inlet Casting Offset	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	3.70
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type H Special	LF	245.00
40.01	SPV.0105.001	Campus Drive Excavation for Barrier, Site Preservation & Restoration	LS	-



MISCELLANEOUS QUANTITIES  
 BUS RAPID TRANSIT  
 CITY OF MADISON

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

Mark	DESIGNED BY: AECOM	DATE: 5/9/2024	Scale: NTS
	PLAN REVISION 12	05/07/24	CPE
	REVISION		BY

60631225P  
 MQ-32

JOHNSON STREET AT ORCHARD STREET EB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.07	650.7000	Construction Staking Concrete Pavement	LF	340.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	4.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	1.00
20.01	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	63.00
20.01	656.0200.314	Electrical Service Meter Breaker Pedestal (Orchard EB)	LS	1.00
40.01	690.0250	Sawing Concrete	LF	890.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	60.00
40.06	SPV.0035.003	Red Granite Chips	CY	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.0060.304	Snow Melt System Shelter Type A2	EACH	1.00
20.01	SPV.0060.316	Shelter Photovoltaic System	EACH	1.00
20.01	SPV.0060.402	Reinforced Concrete Platform Type A2	EACH	1.00
20.01	SPV.0060.418	Platform Shelter Type A2	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
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
40.02	SPV.0060.602	Inlets 2x3-FT, Special	EACH	1.00
40.02	SPV.0060.613	Adjust Water Valve Box	EACH	2.00
40.06	SPV.0085.501	Seeding	LB	1.00
40.07	SPV.0090.001	Concrete Curb & Gutter 30-Inch Type A Special	LF	200.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type H Special	LF	70.00
40.06	SPV.0090.006	Concrete Curb Extension 6-Inch	LF	15.00
40.06	SPV.0090.007	Concrete Curb Extension 24-Inch	LF	10.00
40.07	SPV.0090.011	Docking Guide Strip	LF	70.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	240.00
40.06	SPV.0090.401	Pedestrian Handrail	LF	44.00
40.02	SPV.0090.602	PVC Pipe 8-inch	LF	67.00
40.07	SPV.0165.002	Brick Pavers on Concrete Base	SF	420.00
40.06	SPV.0165.401	Concrete Sloped Walkway	SF	70.00

420.00



Revised 04/26/2024 UN

PLAN REVISION 12	UN	4/26/24
PLAN REVISION 3	ALM	4/26/23
PLAN REVISION 1	ALM	3/10/23
ADDENDUM 4	ALM	11/23/22
REVISION	DATE	
Mark	BY	
Designed By: AECOM	Date:	4/26/2024
60631225P		

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



60631225P

MQ-36

**TRAFFIC SIGNAL FACES**

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH
10	SB15	1		1
11	SB10	1		1
12	SB11	1		1
2A	SB14		1	
TOTAL		3	1	3

**CONCRETE BASES**

SIGNAL BASE NO.	LOCATION	SPV.0060.204 CONCRETE BASES TYPE G EACH
SB11	207+3, 32' LT	1
SB14	206+62, 36' RT	1
SB15	206+34, 97' RT	1
TOTAL		3

**TRAFFIC SIGNAL EQUIPMENT**

SIG. BASE NO.	SPV.0060.273 INSTALL PEDESTAL BASES EACH	SPV.0060.277 INSTALL TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.280 INSTALL TRAFFIC SIGNAL STANDARDS ALUMINUM 10-FT EACH
SB11	1	1	
SB14	1		1
SB15	1	1	
TOTAL		3	2

**SIGNAL MOUNTING HARDWARE**

** LOCATION	SPV.0105.274 INSTALL SIGNAL MOUNTING HARDWARE L.S.
W Johnson Street & Randall Avenue	1
TOTAL	1

**REMOVING TRAFFIC SIGNALS**

** LOCATION	SPV.0105.224 REMOVING TRAFFIC SIGNALS L.S.
W Johnson Street & Randall Avenue	1
TOTAL	1

**REMOVING CONCRETE BASES**

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB11	EXISTING	1
EXSB14	EXISTING	1
TOTAL		2

**TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE**

LOC.	TO	LOC.	655.0230 TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240 TRAFFIC SIGNAL 7-14 AWG L.F.	655.0515 ELECTRICAL WIRE SIGNALS 10 AWG L.F.
CB1		SB14		66	66
SB13		SB14			38
CB1		SB15		90	
SB11		HEAD 12	19		
SB15		HEAD 10	19		
SB14		HEAD 2A	15		
TOTAL			53	156	104

**CONDUIT**

LOC.	TO	LOC.	652.0325 CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH L.F.
SB13		SB14	30
PB3		SB15	4
TOTAL			34

**INSTALL CONDUIT INTO EXISTING ITEM**

PULL BOX NO.	LOCATION	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH
PB1	EXISTING	2
PB3	EXISTING	2
TOTAL		4

**TRAFFIC DETECTOR LOOPS**

LOOP NO.	HOME RUN	** LOCATION	SIZE (FT) X (FT)	NO. OF TURNS	652.0900 LOOP DETECTOR L.F.	SPV.0090.201 LOOP DETECTOR LEAD-IN CABLE SPECIAL L.F.	*** SPV.0090.202 ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED L.F.
81	PB3	206+25, 91' RT	6 X 10	3	41	65	62
82	SB14	206+44, 37' RT	6 X 6	3	40	56	68
					81	121	130

\*\*\* FOR NO. OF TURNS 3, CONNECT ONLY 3 WIRES OF UF CABLE. FOR LOCATIONS OF NO. TURNS 4 OR 5 CONNECT ALL 4 WIRES  
\*\* LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

3/6/2024	AE
4/17/2023	AE
11/7/2022	AE
REVISION	DATE
ADDENDUM 3	3/19/2024
Mark	Scale: NTS
Designed By: AECCM	3/19/2024
60631225P	

MISCELLANEOUS QUANTITIES: JOHNSON STREET AND RANDALL AVE  
BUS RAPID TRANSIT  
CITY OF MADISON, DANE COUNTY, WI  
CONTRACT NO: 60631225C  
CITY OF MADISON



60631225P  
MQ-44AS

REVISED 3/6/2024 JWJ

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	1
Campus Mall	1
<b>TOTAL</b>	<b>12</b>

TEMPORARY LIGHTING

SPV.0105.256  
TEMPORARY  
STREET LIGHTING

LOCATION	L.S.
Project	1
<b>TOTAL</b>	<b>1</b>

LIGHTING CONTROL CABINET

SPV.0060.264  
INSTALL  
LIGHTING  
CONTROL  
CABINET

LIGHTING BASE NO.	** LOCATION	EACH
LC1	JUNCTION	1
LC1	GAMMON	1
LC1	ISLAND	1
LC1	SEGOE	1
<b>TOTAL</b>		<b>4</b>

PULL BOXES

SPV.0060.201  
ELECTRICAL  
PULL BOX  
TYPE I

SECTION	PULL BOX NO.	LOCATION	EACH
Junction	LPB1	0+58, 32' LT	1
	LPB2	1+15, 32' LT	1
	LPB3	1+15, 08' RT	1
	LPB4	1+52, 08' RT	1
	LPB5	6+26, 05' RT	1
	LPB6	6+26, 18' LT	1
	LPB7	1+17, 68' RT	1
	LPB8	6+93, 07' RT	1
	LPB9	7+10, 50' LT	1
	LPB10	0+09, 107' LT	1
Gammon	LPB1	118+79, 92' LT	1
	LPB2	117+76, 94' LT	1
	LPB3	117+31, 56' LT	1
	LPB4	117+29, 45' RT	1
	LPB5	119+45, 72' LT	1
	LPB6	119+44, 46' RT	1
Eau Claire	LPB1	12+47, 29' LT	1
Segoe	LPB1	30+18, 21' LT	1
	LPB2	30+18, 27' RT	1
Orchard	LPB1	813+55, 38' LT	1
Campus Mall	LPB1	833+36, 34' LT	1
	LPB2	834+25, 39' LT	1
<b>TOTAL</b>			<b>22</b>

CONCRETE BASES

SPV.0060.205  
CONCRETE  
BASES  
TYPE LB-3

SPV.0060.207  
CONCRETE  
BASE  
TYPE P

SECTION	LIGHTING BASE NO.	LOCATION	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, 42' RT	1	
	6612	416+46+42' RT	1	
Campus Mall	52624	836+03, 33' LT	1	
<b>TOTAL</b>			<b>14</b>	<b>4</b>

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	2	2
	Campus Mall	1	1
<b>TOTAL</b>		<b>10</b>	<b>10</b>

PLAN REVISION 12	5/8/2024	AE
PLAN REVISION 11	2/21/2024	AE
PLAN REVISION 6	11/10/2023	AE
PLAN REVISION 5	8/8/2023	AE
PLAN REVISION 1	1/2/2023	AE
REVISION		BY
Mark		DATE
Designed By: AECOM	Date: 5/9/2024	Scale: NTS

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

MISCELLANEOUS QUANTITIES: WEST LIGHTING  
BUS RAPID TRANSIT  
CITY OF MADISON



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FILE NAME

LIGHTING CONDUIT & ELECTRICAL WIRE (CONTINUED)

SECTION	LOC.	TO	LOC.	LINEAR DISTANCE	NUMBER OF CONDUITS	652.0225	652.0235	652.0325	652.0335	652.0605	652.0615	IN CONDUIT RUN		IN LIGHT POLE		SPV.0090.202	655.0620	655.0630	
						CONDUIT RIGID NONMETALLIC SCHEDULE 40	CONDUIT RIGID NONMETALLIC SCHEDULE 40	CONDUIT RIGID NONMETALLIC SCHEDULE 80	CONDUIT RIGID NONMETALLIC SCHEDULE 80	CONDUIT SPECIAL 2-INCH	CONDUIT SPECIAL 3-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 L.F.	ELECTRICAL WIRE LIGHTING 8 AWG L.F.	ELECTRICAL WIRE LIGHTING 4 AWG L.F.	
Island																			
	LC1		PB1	21	1	-	21	-	-	-	-	23	8			-	88	264	
	PB1		PB11	31	-	-	-	-	-	-	-	30	4			-	61	183	
	PB1		PB9	47	-	-	-	-	-	-	-	30	4			-	77	231	
	PB9		181	162	1	152	-	-	-	-	-	18	4			-	180	540	
	PB1		PB2	50	-	-	-	-	-	-	-	30	4			-	80	240	
	PB2		PB3	43	-	-	-	-	-	-	-	30	4			-	73	219	
	PB3		PB4	54	-	-	-	-	-	-	-	30	4			-	84	252	
	PB4		180	103	1	13	-	-	-	-	-	18	4			-	121	363	
	PB4		PB9	101	2	-	-	-	-	-	202	-	-			-	-	-	
	METER		LC1	8	1	8	-	-	-	-	-	11	3			-	-	57	
SECTION SUBTOTAL						173	21	0	0	0	202					0	764	2349	
Rosa																			
	EXPL839		838	175	1	10	-	-	-	-	-	18	-	42	1	42	-	-	
	838		PB10	155	1	155	-	-	-	-	-	18	4			-	173	519	
	PB10		PB3	104	2	-	-	-	-	-	208	30	4			-	134	402	
	PB3		837	128	1	128	-	-	-	-	-	18	4			-	146	438	
SECTION SUBTOTAL						293	0	0	0	0	208					42	453	1359	
Eau Claire																			
	1452		LPB2	5	1	-	-	-	-	-	-	18	4			-	23	69	
	LBP2		LBP3	37	1	-	-	-	-	-	-	30	4			-	67	201	
	LPB3		1454	82	1	82	-	-	-	-	-	18	4	42	1	42	100	300	
	1454		1458	306	1	124	-	-	-	-	-	6	4			-	312	936	
	1459		LPB4	4	1	-	-	-	-	-	-	18	4			-	22	66	
	LPB4		LPB1	35	2	-	-	-	-	-	70	30	4			-	65	195	
	LPB1		1455	223	1	223	-	-	-	-	-	18	4			-	241	723	
SECTION SUBTOTAL						429	0	0	0	0	70					42	830	2490	
Segoe																			
	METER		LC1	18	1	18	-	-	-	-	-	-	3			-	-	54	
	LC1		LPB1	25	1	-	-	-	-	-	25	23	4			-	48	144	
	LC1		LPB1	24	1	24	-	-	-	-	-	-	4			-	24	72	
	LPB1		1468	127	1	5	-	-	-	-	-	18	4			-	145	435	
	LPB1		LPB2	50	2	-	-	-	-	-	100	30	4			-	80	240	
	LPB2		1466	296	1	-	-	-	-	-	5	18	4			-	314	942	
SECTION SUBTOTAL						47	0	0	0	0	130	89	23	0	0	0	611	1887	
Campus Drive																			
	SB5		PB5	5	1	-	-	-	-	-	-	18	4			-	23	69	
	PB5		57053	141	1	141	-	-	-	-	-	30	4	42	1	42	171	513	
	57053		6612	141	1	141	-	-	-	-	-	3	8	42	1	42	288	864	
	6612		6611	171	1	4	-	-	-	-	-	-	-			-	-	-	
SECTION SUBTOTAL						286	0	0	0	0	0					84	482	1446	
Orchard																			
	2307		PB3	38	1	0	-	-	-	-	-	18	4			-	56	168	
	PB3		LBP1	95	1	95	-	-	-	-	-	18	4			-	113	339	
	LPB1		2308	27	1	18	-	-	-	-	-	18	8			-	90	270	
	LPB1		2309	152	1	20	-	-	-	-	-	18	4			-	170	510	
SECTION SUBTOTAL						133	0	0	0	0	0					0	429	1287	
Campus Mall																			
	1959		LPB1	110	1	-	-	-	-	-	-	18	4			-	128	384	
	LPB1		LPB2	92	1	92	-	-	-	-	-	30	4			-	122	366	
	LPB2		EX COMB POLE	12	1	10	-	-	-	-	-	18	4			-	30	90	
	EX COMB POLE		52624	104	1	102	-	-	-	-	-	6	4	42	1	42	110	330	
	52624		52623	96	1	5	-	-	-	-	-	6	4			-	102	306	
SECTION SUBTOTAL						209	0	0	0	0	0					42	492	1476	
TOTAL						3520	147	238	82	396	2224					812	11954	36261	

PLAN REVISION 12	5/8/2024	AE
PLAN REVISION 6	10/2/2023	AE
PLAN REVISION 5	8/8/2023	AE
PLAN REVISION 1	1/2/2023	AE
REVISION		BY
Mark	Date: 5/9/2024	Scale: NTS

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



60631225P

MQ-3L

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 LAST PLOT DATE - 5/9/2024

REVISED BY JWJ 5/8/2024

STREET LIGHTING EQUIPMENT

SECTION	LTG. BASE NO.	SPV.0060.274 INSTALL TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.212 INSTALL POLES 30-FOOT 11 GAUGE SINGLE MOUNT EACH	SPV.0060.213 INSTALL POLES 30-FOOT 11 GAUGE TWIN MOUNT EACH	SPV.0060.233 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE II EACH	SPV.0060.234 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE III EACH	SPV.0060.235 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE IV EACH	SPV.0060.236 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE V EACH	SPV.0060.245 LED LUMINAIRE AND MOUNTING BRACKET TYPE A EACH	SPV.0060.241 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE D EACH	SPV.0060.283 SALVAGE AND REINSTALL DMS SIGN ASSEMBLY EACH
Junction	1	1		1					1	1	
	2	1		1					2		
	3	1		1					2		
	4	1	1						1		
	5	1		1					1	1	
	6	1		1						2	
	7	1		1						2	
	8	1	1							1	
Grand Canyon	762	1		1		2					
Rosa	838	1		1		2					
Eau Claire	1454	1	1		1						
Campus Drive	6612	1	1				1				
	57053	1	1				1				
Campus Mall	52624	1	1					1			
TOTAL		14	6	8	1	4	2	1	7	7	0

AE	5/8/2024
AE	10/3/2023
AE	8/8/2023
BY	DATE
PLAN REVISION 12	PLAN REVISION 6
PLAN REVISION 5	REVISION
Mark	Designed By: AECOM Date: 5/8/2024
60631225P	Scale: NTS

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



60631225P

MQ-4L

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 LAST PLOT DATE: 5/8/2024

PAVEMENT MARKING LINES (A) SHEET 3 OF 7

STATION TO	STATION	LOCATION	ROADWAY	646.1020		646.1545		SPV.0090.107		SPV.0090.103		SPV.0090.104		LF	
				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)
SHEET 1-2 SUBTOTALS:				456	714	---	---	939	64	6638	30647	12434	2352	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	452	---	---	---	---	---	175	397	204	46	46	---
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:				908	714	---	---	939	64	6899	31260	14558	2398	1827	1263

REVISED 5/13/2024 JBH

Mark	60631225P
Designed By: AECOM	
REVISION	05/13/24 JBH
DATE	05/13/24
BY	
Scale: NTS	

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

MISCELLANEOUS QUANTITIES  
 BUS RAPID TRANSIT  
 CITY OF MADISON



60631225P  
 MQ-PML3

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 LAST PLOT DATE: 5/15/2024



PAVEMENT MARKING LINES (A) SHEET 4 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	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)
LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	
SHEET 1-3 SUBTOTALS:					908	714	---	---	939	64	6899	31260	14558	2398	1827	1263
219+00JO	-	223+00JO	MILLS ST TO BROOKS ST	JOHNSON ST	---	---	---	---	---	---	---	---	26	---	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	---	---	---	---	---	---	---	---	234	---	---	---
232+00JO	-	236+50JO	E CAMPUS MALL TO LAKE ST	JOHNSON ST	---	---	---	---	---	---	---	---	75	---	45	---
236+05JO	-	241+00JO	LAKE ST TO FRANCES ST	JOHNSON ST	---	---	---	---	---	---	---	---	87	---	50	---
241+00JO	-	247+50JO	FRANCES ST TO BASSETT ST	JOHNSON ST	---	---	---	---	---	---	---	---	20	---	222	---
247+50JO	-	254+00JO	BASSETT ST TO BROOM ST	JOHNSON ST	---	---	---	---	---	---	---	---	330	---	---	---
254+00JO	-	261+00JO	BROOM ST TO STATE ST	JOHNSON ST	---	---	---	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---	---	---	---
400+00SQN	-	404+00SQN	STATE ST TO WISCONSIN AVE	MIFFLIN ST	---	---	---	---	---	---	---	372	---	---	---	---
404+00SQN	-	408+10SQN	WISCONSIN AVE TO N HAMILTON ST	MIFFLIN ST	---	---	---	---	---	---	---	148	75	26	26	---
408+10SQN	-	412+10SQN	N HAMILTON ST TO E WASHINGTON AVE	PINCKNEY ST	---	---	---	---	---	---	---	223	---	37	37	---
412+10SQN	-	416+20SQN	E WASHINGTON AVE TO KING ST	PINCKNEY ST	---	---	---	---	---	---	---	221	---	37	37	---
500+SQS	-	504+00SQS	STATE ST TO W. WASHINGTON AVE	CARROLL ST	---	---	---	---	---	---	---	221	---	35	35	---
504+00SQS	-	508+10SQS	W WASHINGTON AVE TO S HAMILTON ST	CARROLL ST	---	---	---	---	---	---	---	222	---	37	37	---
508+10SQS	-	512+00SQS	S HAMILTON ST TO MARTIN LUTHER KING JR BLVD	W MAIN ST	---	---	---	---	---	---	---	152	79	37	37	---
512+00SQS	-	516+20SQS	MARTIN LUTHER KING JR BLVD TO KING ST	E MAIN ST	---	---	---	---	---	---	---	220	---	38	38	---
201+00WA	-	207+50WA	PINCKNEY ST TO BUTLER ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---	---
SHEET 1-4 SUBTOTALS:					908	714	---	---	939	64	6899	33039	15559	2644	2526	1263

REVISED 5/13/2024 JBH

Mark	DESIGNED BY: AECOM	DATE	05/13/24 JBH
Scale: NTS	5/15/2024	BY	
PLANNING	REVISION	DATE	
PLAN REVISION 12			

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



MISCELLANEOUS QUANTITIES  
 BUS RAPID TRANSIT  
 CITY OF MADISON

60631225P  
 MQ-PML4

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 LAST PLOT DATE: 5/15/2024

**PAVEMENT MARKING LINES (A) SHEET 5 OF 7**

STATION TO STATION	LOCATION	ROADWAY	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)
LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	
SHEET 1-4 SUBTOTALS:			908	714	---	---	939	64	6899	33039	15559	2644	2526	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:			908	714	---	229	939	64	6899	33778	20744	2764	3251	1263

REVISED 5/13/2024 JBH

Mark	PLANNING	DATE	05/13/24	BY	JBH
Designed By	AECOM	Date	5/15/2024	Scale	N.T.S.
60631225P	REVISION	PLANNING	12	DATE	05/13/24

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



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 LAST PLOT DATE - 5/15/2024

PAVEMENT MARKING LINES (A) SHEET 6 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	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)
LF		LF			LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	
SHEET 1-5 SUBTOTALS:					908	714	---	229	939	64	6899	33778	20744	2764	3251	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	
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:					908	714	256	294	1230	100	6899	33778	24027	2764	3780	1290

REVISED 5/13/2024 JBH

Mark	PLANNING	DATE	05/13/24
Designed By	AECOM	Scale	N.T.S.
Drawn	5/15/2024		
Check			
Reviewed			
Approved			

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

MISCELLANEOUS QUANTITIES  
 BUS RAPID TRANSIT  
 CITY OF MADISON



60631225P  
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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	
SHEET 1-6 SUBTOTALS:					908	714	256	294	1230	100	6899	33778	24027	2764	3780	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:	1029	2126	474	353	1247	234	6998	34078	33529	3001	4370	1290
PROJECT UNDISTRIBUTED	51	106	24	18	62	12	350	1704	1676	150	218	65
TRAFFIC CONTROL UNDISTRIBUTED	1896	2400	---	---	---	---	6047	3490	---	875	---	---
PROJECT TOTALS:	7609	---	868	---	1554	---	13394	---	---	84445	---	---

REVISED 5/13/2024 JBH

Mark	90631225P
Designed By: AECOM	
REVISION	05/13/24 JBH
DATE	05/13/24 JBH
Scale: NTS	

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



60631225P  
 MQ-PML7

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 LAST PLOT DATE - 5/15/2024  
 FILE NAME:

PAVEMENT MARKING SPECIAL SHEET 2 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 SUBTOTAL:					124	164	6	---	---	---	60	7	64815	---	---	
183+25MP	-	200+75MP	ROSA RD TO WHITNEY WAY	MINERAL POINT RD	8	14	---	---	---	---	10	1	3874	---	---	
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	8	12	---	---	---	7	---	---	3846	---	---	
42+00WW	-	52+50WW	SOUTH HILL DR TO MARATHON DR	WHITNEY WAY	4	11	---	---	---	7	---	---	4045	---	---	
52+50WW	-	60+00WW	MARATHON DR TO REGENT STREET	WHITNEY WAY	5	6	---	---	---	---	10	1	484	---	---	
REGENT STREET (NORTH & SOUTH)					---	---	---	---	---	---	---	2	---	---	---	
60+00WW	-	67+75WW	REGENT ST TO LANGLOIS ST	WHITNEY WAY	10	8	---	---	---	---	6	1	6042	---	---	
67+75WW	-	75+65WW	LANGLOIS ST TO WYNWOOD WAY	WHITNEY WAY	1	4	---	---	---	---	---	---	1078	---	---	
75+65WW	-	82+00WW	WYNWOOD WAY TO OLD MIDDLETON ROAD	WHITNEY WAY	---	2	---	---	---	---	---	2	594	---	---	
2+00SH	-	11+50SH	WHITNEY WAY TO EAU CLAIRE AVE	SHEBOYGAN AVE	---	---	---	---	---	---	---	---	---	---	---	
EAU CLAIRE AVE (NORTH & SOUTH)					---	---	---	---	---	---	---	2	---	---	---	
11+50SH	-	31+00SH	EAU CLAIRE AVE TO SEGOE ROAD	SHEBOYGAN AVE				---	---	---	20	2	1188	---	---	
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				---	---	---	115	1	594		571	
SEGUE RD TO MAPLE TERRACE/HILLDALE WAY								---	---	---	---	---	---	---	---	---
300+00UC	-	310+00UC	MAPLE TERRACE/HILLDALE WAY TO MIDVALE BLVD	UNIVERSITY AVE	2	3	---	---	---	---	10	1	---	268	107	
316+50UC	-	335+00UC	MIDVALE BLVD TO SHOREWOOD BLVD/HILL ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---	
SHOREWOOD BLVD (NORTH)					---	---	---	---	---	---	---	---	---	---	---	
HILL STREET (SOUTH)					---	---	---	---	---	---	---	---	---	---	---	
SHEET 1-2 SUBTOTALS:					163	224	6	---	---	13	231	20	86559		839	107

REVISED 5/17/24 JBH

Mark	Scale: NTS
Designed By: AECOM	Date: 5/17/2024
90631225P	
PLAN REVISION 12	05/17/24 JBH
PLAN REVISION 4	04/28/23 JBH
REVISION	DATE
	BY

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



60631225P  
MQ-PM2S

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 FILE NAME:

PAVEMENT MARKING SPECIAL SHEET 3 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	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
					EACH	EACH	EACH	EACH	EACH	EACH	LF	EACH	SF	SF	LF
SHEET 1-2 SUBTOTALS:					163	224	6	--	--	13	231	20	86559	839	107
335+00UC	-	363+00UC	SHOREWOOD BLVD/HILL ST TO UNIVERSITY BAY DR/FARLEY AVE	UNIVERSITY AVE	--	--	--	--	--	--	10	1	--	--	--
363+00UC	-	372+00UC	UNIVERSITY BAY DR TO CAMPUS DR	UNIVERSITY AVE	--	4	--	--	--	--	--	--	--	--	--
			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	4	4	--	--	--	--	--	--	1080	--	--
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	--	4	--	--	--	--	--	--	648	--	--
812+50UN	-	816+00UN	ORCHARD ST TO CHARTER ST	UNIVERSITY AVE	--	4	--	--	--	--	--	--	648	--	--
816+00UN	-	821+00UN	CHARTER ST TO MILLS ST	UNIVERSITY AVE	3	3	--	--	--	--	--	--	648	--	--
821+00UN	-	826+00UN	MILLS ST TO BROOKS ST	UNIVERSITY AVE	--	4	--	--	--	--	--	--	1296	--	--
826+00UN	-	831+00UN	BROOKS ST TO PARK ST	UNIVERSITY AVE	--	4	--	--	--	--	--	--	1296	--	--
831+00UN	-	835+00UN	PARK ST TO E CAMPUS MALL	UNIVERSITY AVE	3	2	--	--	--	--	--	--	--	--	--
835+00UN	-	839+00UN	E CAMPUS MALL TO LAKE ST	UNIVERSITY AVE	--	4	--	--	--	--	--	--	648	--	--
839+00UN	-	844+00UN	LAKE ST TO FRANCES ST/GILMAN ST	UNIVERSITY AVE	3	3	--	--	--	--	--	--	648	--	--
844+00UN	-	848+00UN	FRANCES ST/GILMAN ST TO BASSETT ST	UNIVERSITY AVE	3	3	--	--	--	--	--	--	648	--	--
200+00JO	-	205+00JO	UNIVERSITY AVE TO RANDALL AVE	CAMPUS DR	2	5	--	--	--	--	--	--	2948	--	--
205+00JO	-	210+00JO	RANDALL AVE TO ORCHARD STREET	CAMPUS DR	--	--	--	--	--	--	--	--	--	--	--
210+00JO	-	214+50JO	ORCHARD ST TO CHARTER ST	JOHNSON ST	3	3	--	--	--	--	--	--	--	--	--
214+50JO	-	219+00JO	CHARTER ST TO MILLS ST	JOHNSON ST	3	3	--	--	--	--	--	--	594	--	--
SHEET 1-3 SUBTOTALS:					187	274	6	--	--	13	241	21	97661	839	107

REVISED 5/17/24 JBH

Mark	Designed By: AECOM	Date:	Scale: NTS
60631225P	9/6/23	5/17/2024	
PLAN REVISION 12	PLAN REVISION 4	REVISION	
05/17/24 JBH	04/28/23 JBH	DATE	

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



60631225P  
MQ-PM3S

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 LAST PLOT DATE: 5/17/2024  
 FILE NAME:

PAVEMENT MARKING SPECIAL SHEET 4 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	646.5020 MARKING ARROW EPOXY (WHITE)	646.5120 MARKING WORD EPOXY (WHITE)	646.5220 MARKING SYMBOL EPOXY (WHITE)	SPV.0060.101 LANE DROP ARROW (WHITE)	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE)	646.6220 MARKING YIELD LINE EPOXY 18-INCH (WHITE)	646.8120 MARKING CURB EPOXY (YELLOW)	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW)	SPV.0165.101 METHYL METHACRYLATE (RED)	SPV.0165.102 SKID/SLIP RESISITANT PERFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN	SPV.0090.108 SKID/SLIP RESISITANT PERFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROFLECTIVE LINE
					EACH	EACH	EACH	EACH	EACH	EACH	LF	EACH	SF	SF	LF
SHEET 1-3 SUBTOTALS:					187	274	6	---	---	13	241	21	97661	839	107
219+00JO	-	223+00JO	MILLS ST TO BROOKS ST	JOHNSON ST	---	2	---	---	---	---	---	---	594	---	---
223+00JO	-	228+00JO	BROOKS ST TO PARK ST	JOHNSON ST	3	1	---	---	---	---	---	---	---	---	---
228+00JO	-	232+00JO	PARK ST TO E CAMPUS MALL	JOHNSON ST	---	4	---	---	---	---	---	---	1188	---	---
232+00JO	-	236+50JO	E CAMPUS MALL TO LAKE ST	JOHNSON ST	3	3	---	---	---	---	---	---	---	---	---
236+05JO	-	241+00JO	LAKE ST TO FRANCES ST	JOHNSON ST	3	3	---	---	---	---	---	---	594	---	---
241+00JO	-	247+50JO	FRANCES ST TO BASSETT ST	JOHNSON ST	3	3	---	---	---	---	---	---	594	---	---
247+50JO	-	254+00JO	BASSETT ST TO BROOM ST	JOHNSON ST	---	2	---	---	---	---	---	---	594	---	---
254+00JO	-	261+00JO	BROOM ST TO STATE ST	JOHNSON ST	---	2	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---	---	---
400+00SQN	-	404+00SQN	STATE ST TO WISCONSIN AVE	MIFFLIN ST	---	4	2	---	---	---	---	---	1752	---	---
404+00SQN	-	408+10SQN	WISCONSIN AVE TO N HAMILTON ST	MIFFLIN ST	1	2	1	---	---	---	---	---	864	---	---
408+10SQN	-	412+10SQN	N HAMILTON ST TO E WASHINGTON AVE	PINCKNEY ST	1	4	2	---	---	---	---	---	1728	---	---
412+10SQN	-	416+20SQN	E WASHINGTON AVE TO KING ST	PINCKNEY ST	1	5	2	---	---	---	---	---	1728	---	---
500+SQS	-	504+00SQS	STATE ST TO W. WASHINGTON AVE	CARROLL ST	1	4	2	---	---	---	---	---	1728	---	---
504+00SQS	-	508+10SQS	W WASHINGTON AVE TO S HAMILTON ST	CARROLL ST	1	4	2	---	---	---	---	---	1728	---	---
508+10SQS	-	512+00SQS	S HAMILTON ST TO MARTIN LUTHER KING JR BLVD	W MAIN ST	---	2	1	---	---	---	---	---	864	---	---
512+00SQS	-	516+20SQS	MARTIN LUTHER KING JR BLVD TO KING ST	E MAIN ST	1	4	2	---	---	---	---	---	1728	---	---
201+00WA	-	207+50WA	PINCKNEY ST TO BUTLER ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---
SHEET 1-4 SUBTOTALS:					205	323	20	---	---	13	241	21	113345	839	107

Mark	Scale: NTS
Designed By: AECOM	Date: 5/17/2024
60631225P	
PLAN REVISION 12	05/17/24 JBH
PLAN REVISION 4	04/28/23 JBH
REVISION	DATE
	BY

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



60631225P  
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PAVEMENT MARKING SPECIAL SHEET 5 OF 7


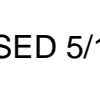
STATION	TO	STATION	LOCATION	ROADWAY	646.5020 MARKING ARROW EPOXY (WHITE)	646.5120 MARKING WORD EPOXY (WHITE)	646.5220 MARKING SYMBOL EPOXY (WHITE)	SPV.0060.101 LANE DROP ARROW (WHITE)	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE)	646.6220 MARKING YIELD LINE EPOXY 18-INCH (WHITE)	646.8120 MARKING CURB EPOXY (YELLOW)	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW)	SPV.0165.101 METHYL METHACRYLATE (RED)	SPV.0165.102 SKID/SLIP RESISITANT PERFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN	SPV.0090.108 SKID/SLIP RESISITANT PERFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROFLECTIVE LINE
					EACH	EACH	EACH	EACH	EACH	EACH	LF	EACH	SF	SF	LF
SHEET 1-4 SUBTOTALS:					205	323	20	---	---	13	241	21	113345	839	107
207+50WA	-	210+50WA	BUTLER ST TO HANCOCK ST	E WASHINGTON AVE	---	2	---	---	---	---	---	---	540	---	---
210+50WA	-	213+00WA	HANCOCK ST TO FRANKLIN ST	E WASHINGTON AVE	2	4	---	---	---	---	---	---	1080	---	---
213+00WA		216+50WA	FRANKLIN ST TO BLAIR ST	E WASHINGTON AVE	---	8	---	---	---	---	10	1	---	---	---
			BLAIR ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---
216+50WA	-	223+00WA	BLAIR ST TO BLOUNT ST	E WASHINGTON AVE	6	6	---	---	---	---	---	---	4400	---	---
223+00WA	-	229+75WA	BLOUNT ST TO LIVINGSTON ST	E WASHINGTON AVE	4	6	---	---	---	---	---	---	2893	---	---
			LIVINGSTON ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---
229+75WA	-	236+50WA	LIVINGSTON ST TO PATERSON ST	E WASHINGTON AVE	4	9	---	---	---	---	10	1	3186	---	---
			PATERSON ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---
236+50WA	-	243+00WA	PATERSON ST TO BREARLY ST	E WASHINGTON AVE	8	9	---	---	---	---	---	---	4584	---	---
			BREARLY ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---
243+00WA	-	249+50WA	BREARLY ST TO INGERSOLL ST	E WASHINGTON AVE	7	10	---	---	---	---	---	---	3961	---	---
249+50WA	-	256+00WA	INGERSOLL ST TO FEW ST	E WASHINGTON AVE	4	9	---	---	---	---	---	---	3314	---	---
			FEW ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---
256+00WA	-	263+00WA	FEW ST TO BALDWIN ST	E WASHINGTON AVE	---	8	---	---	---	---	10	1	1188	---	---
			BALDWIN ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---
263+00WA	-	269+50WA	BALDWIN ST TO DICKINSON ST	E WASHINGTON AVE	8	8	---	---	4	---	---	---	3880	---	---
			DICKINSON ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---
269+00WA	-	276+00WA	DICKINSON ST TO SPARKLE CT	E WASHINGTON AVE	4	7	---	---	4	---	---	---	2384	---	---
276+00WA	-	288+50WA	SPARKLE CT TO FIRST ST	E WASHINGTON AVE	6	18	---	---	8	---	10	1	3210	---	---
SHEET 1-5 SUBTOTALS:					258	427	20	---	16	13	281	25	147965	839	107

Mark	Designed By: AECOM	Date:	Scale: NTS
60631225P	60631225P	5/17/2024	5/17/2024
PLAN REVISION 12	PLAN REVISION 4	REVISION	DATE
05/17/24	04/28/23	JBH	JBH
JBH	JBH	JBH	JBH

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 LAST PLOT DATE - 5/17/2024




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PAVEMENT MARKING SPECIAL SHEET 6 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	646.5020 MARKING ARROW EPOXY (WHITE)	646.5120 MARKING WORD EPOXY (WHITE)	646.5220 MARKING SYMBOL EPOXY (WHITE)	SPV.0060.101 LANE DROP ARROW (WHITE)	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE)	646.6220 MARKING YIELD LINE EPOXY 18-INCH (WHITE)	646.8120 MARKING CURB EPOXY (YELLOW)	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW)	SPV.0165.101 METHYL METHACRYLATE (RED)	SPV.0165.102 SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN	SPV.0090.108 SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROFLECTIVE LINE
					EACH	EACH	EACH	EACH	EACH	EACH	LF	EACH	SF	SF	LF
SHEET 1-5 SUBTOTALS:					258	427	20	--	16	13	281	25	147965	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:					317	522	22	2	16	13	332	29	174359	999	171

Mark	Scale: NTS
Designed By: AECOM	Date: 5/17/2024
60631225P	
PLAN REVISION 12	05/17/24 JBH
PLAN REVISION 4	04/28/23 JBH
REVISION	DATE
	BY

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

60631225P  
MQ-PM6S

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 LAST PLOT DATE: 5/17/2024

PAVEMENT MARKING SPECIAL SHEET 7 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	646.5020 MARKING ARROW EPOXY (WHITE)	646.5120 MARKING WORD EPOXY (WHITE)	646.5220 MARKING SYMBOL EPOXY (WHITE)	SPV.0060.101 LANE DROP ARROW (WHITE)	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE)	646.6220 MARKING YIELD LINE EPOXY 18-INCH (WHITE)	646.8120 MARKING CURB EPOXY (YELLOW)	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW)	SPV.0165.101 METHYL METHACRYLATE (RED)	SPV.0165.102 SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN	SPV.0090.108 SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6- INCH WHITE RETROFLECTIVE LINE
					EACH	EACH	EACH	EACH	EACH	EACH	LF	EACH	SF	SF	LF
SHEET 1-6 SUBTOTALS:					317	522	22	2	16	13	332	29	174359	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:					369	605	29	2	16	13	353	31	182020	8449	689
PROJECT UNDISTRIBUTED					18	30	1	0	1	1	18	2	9101	422	34
TRAFFIC CONTROL UNDISTRIBUTED					18	8	2	--	--	--	--	--	--	--	--
PROJECT TOTALS:					405	644	32	2	17	14	371	33	191121	8871	724

REVISED 5/17/24 JBH

60631225P	CITY OF MADISON, DANE COUNTY, WI	CONTRACT NO: 60631225C	MISCELLANEOUS QUANTITIES BUS RAPID TRANSIT CITY OF MADISON
05/17/24 JBH 04/28/23 JBH DATE Scale: NTS 5/17/2024	PLAN REVISION 12 PLAN REVISION 4 REVISION Date: 5/17/2024 Designed By: AECOM 90631225P	Mark 60631225P	FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx LAST PLOT DATE: 5/17/2024
60631225P		MQ-PM7S	

**SIGNING REMOVALS SHEET 7 OF 18**

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.3100	638.4000	REMARKS
		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	
SHEET 6 SUBTOTALS:		53	121	57	1	12	
25WM-03	M1-94H	---	---	---	---	---	25WM-02 CROSS ROAD NAME FOR OVERHEAD STREET
25WR-03	R3-17(MOD)	---	1	1	---	---	BIKE LANE AHEAD W/ BIKE RIDER SYMBOL
25WR-04	R3-17(MOD)	---	---	---	---	---	BIKE LANE W/ BIKE RIDER SYMBOL
25WR-05	R1-1F	---	1	---	---	---	STOP SIGN (FOLDING)
25WR-06	R5-1A	---	1	---	---	---	WRONG WAY
25WM-05	NO STOP/STAND/PARK	1	---	---	---	---	NO STOP/STAND/PARK
25WR-07	R3-20L	---	1	1	---	---	BEGIN LEFT TURN LANE WITH DOWN RIGHT ARROW
25WR-08	R3-8	---	1	---	---	---	VARIOUS ONLYS
25WR-09	R7-2R	---	1	1	---	---	NO PARKING TIME TO TIME (RIGHT ARROW)
25WM-07	NO STOP/STAND/PARK	1	---	---	---	---	NO STOP/STAND/PARK
29WM-01	NO STOP/STAND/PARK	1	---	---	---	---	NO STOP/STAND/PARK
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
30WR-01	R2-1	---	1	1	---	---	SPEED LIMIT 25 MPH
30WR-02	R2-1	---	1	---	---	---	SPEED LIMIT 25 MPH
30WR-03	R1-5R	---	1	1	---	---	YIELD HERE (RIGHT ARROW) TO (PED SYMBOL)
30WR-03	R1-5L	---	1	1	---	---	YIELD HERE (LEFT ARROW) TO (PED SYMBOL)
30WR-03	R7-1D	---	1	1	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
31WR-01	RESTRICTED CURB LANE	---	1	1	---	---	RESTRICTED CURB LANE BUSES AND BICYCLES ONLY
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
32WR-01	R5-1	---	1	1	---	---	DO NOT ENTER
32WR-02	R1-1	---	---	---	---	---	32WR-01 STOP SIGN
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
32WM-01	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET EAST CAMPUS MALL OH
32WR-03	R7-1D	---	1	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)


SHEET 7 SUBTOTALS:  57  142  71 1 12

Mark	5/22/24	JAL
Designed By: AECOM	4/27/23	JAL
90631225P	REVISION	DATE
	Date:	Scale: NTS
	5/25/2024	

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



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**SIGNING REMOVALS SHEET 8 OF 18**

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.3100	638.4000	REMARKS
		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	
SHEET 7 SUBTOTAL:					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	---	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 (ROUNDBABOUTS)
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:					1	16	

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Designed By: AECOM	Date:	Scale: NTS
60631225P		5/23/2024

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



60631225P  
 MQ-SR8

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**SIGNING REMOVALS SHEET 9 OF 18**

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.3100	638.4000	REMARKS
		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	
SHEET 8 SUBTOTALS:		64	164	79	1	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:		69	182	90	1	16	

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	DATE
Designed By: AECOM	Date:	Scale: NTS
60631225P		5/23/2024

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



60631225P  
 MQ-SR9

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**SIGNING REMOVALS SHEET 10 OF 18**

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.3100	638.4000	REMARKS
		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	
SHEET 9 SUBTOTALS:		69	182	90	1	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:		70	205	101	1	16	

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Designed By: AECOM	Date:	Scale: NTS
60631225P		5/23/2024

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



60631225P  
 MQ-SR10

REVISED 5/22/24 JAL

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 LAST PLOT DATE: 5/23/2024  
 FILE NAME:

**SIGNING REMOVALS SHEET 11 OF 18**

SIGN #	SIGN CODE	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.3100 STRUCTURAL STEEL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
SHEET 10 SUBTOTALS:		70	205	101	1	16		
6ER-05	NO STOP/STAND/PARK	---	1	---	---	---		NO STOP/STAND/PARK
6ER-06	R7-5D	---	1	---	---	---		2 HOUR PARKING 8AM-6PM
6ER-06	NO STOP/STAND/PARK	---	---	---	---	---	6ER-06	NO STOP/STAND/PARK
6ER-07	R7-5D	---	1	---	---	---		2 HOUR PARKING 8AM-6PM
6ER-07	NO STOP/STAND/PARK	---	---	---	---	---	6ER-07	NO STOP/STAND/PARK
6ER-08	NO STOP/STAND/PARK	---	1	---	---	---		NO STOP/STAND/PARK
7ER-01	NO STOP/STAND/PARK	---	1	1	---	---		NO STOP/STAND/PARK
7ER-02	R7-5D	---	1	1	---	---		2 HOUR PARKING 8AM-6PM
7ER-02	NO STOP/STAND/PARK	---	---	---	---	---	7ER-02	NO STOP/STAND/PARK
7ER-03	R7-5L	---	1	---	---	---		2 HOUR PARKING 8AM-6PM
7ER-03	NO STOP/STAND/PARK	---	---	---	---	---	7ER-03	NO STOP/STAND/PARK
7EM-03	D1-1	1	---	2	---	---		ONE DESTINATION (ARROW) BALDWIN ST
7ER-04	R7-5D	---	1	---	---	---		2 HOUR PARKING 8AM-6PM
7ER-04	NO STOP/STAND/PARK	---	---	---	---	---	7ER-04	NO STOP/STAND/PARK
7ER-05	R7-5D	---	1	---	---	---		2 HOUR PARKING 8AM-6PM
7ER-05	NO STOP/STAND/PARK	---	---	---	---	---	7ER-05	NO STOP/STAND/PARK
BUS	METRO SIGN	---	1	1	---	---		METRO ROUTE INFORMATION
7EM-01	M1-94H	1	---	---	---	---		CROSS ROAD NAME FOR OVERHEAD STREET BALDWIN ST OH
7ER-06	R4-7	---	1	---	---	---		KEEP RIGHT
7EM-02	D3-1	2	---	---	---	---		BALWIN ST & E WASHINGTON AVE SMALL ST SIGNS
7ER-07	R4-7	---	1	---	---	---		KEEP RIGHT
BUS	METRO SIGN	---	1	1	---	---		METRO ROUTE INFORMATION
7ER-08	NO STOP/STAND/PARK	---	1	---	---	---		NO STOP/STAND/PARK
7ER-09	NO STOP/STAND/PARK	---	1	---	---	---		NO STOP/STAND/PARK
7ER-10	R7-5D	---	1	---	---	---		2 HOUR PARKING 8AM-6PM
7ER-10	NO STOP/STAND/PARK	---	---	---	---	---	7ER-10	NO STOP/STAND/PARK
8ER-01	R7-5D	---	1	---	---	---		2 HOUR PARKING 8AM-6PM
8ER-01	NO STOP/STAND/PARK	---	---	---	---	---	8ER-01	NO STOP/STAND/PARK
BUS	METRO SIGN	---	1	1	---	---		METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---		METRO ROUTE INFORMATION
SHEET 11 SUBTOTALS:		74	224	109	1	16		

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Designed By: AECOM	Date:	Scale: NTS
60631225P		5/23/2024

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



60631225P  
 MQ-SR11

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**SIGNING REMOVALS SHEET 12 OF 18**

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.3100	638.4000	REMARKS
		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	
SHEET 11 SUBTOTALS:					1	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:					1	16	

Mark	5/22/24	JAL
Designed By: AECOM	4/27/23	JAL
90631225P	DATE	BY
	Scale: NTS	

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



60631225P  
 MQ-SR12

REVISED 5/22/24 JAL

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**SIGNING REMOVALS SHEET 13 OF 18**

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.3100	638.4000	REMARKS
		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	
SHEET 12 SUBTOTALS:		83	241	116	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 STREET LT ARROW NORTH ST OH

SHEET 13 SUBTOTALS:  88  263  120 1 16

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	DATE
Designed By: AECOM	Date:	Scale: NTS
60631225P		5/25/2024

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



60631225P  
 MQ-SR13

 REVISED 5/22/24 JAL

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 LAST PLOT DATE - 5/23/2024  
 FILE NAME:

**SIGNING REMOVALS SHEET 14 OF 18**

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.3100	638.4000	SIGN MOUNTED ON/SAME POST AS	REMARKS
		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		

SHEET 13 SUBTOTALS:  88  263  120      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:  94  282  131      1      18


PLAN REVISION 12	5/22/24	JAL
PLAN REVISION 4	4/27/23	JAL
REVISION	DATE	BY
Designed By: AECOM	Date:	Scale: NTS
60631225P	5/23/2024	

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

MISCELLANEOUS QUANTITIES  
BUS RAPID TRANSIT  
CITY OF MADISON



60631225P  
MQ-SR14

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LAST PLOT DATE: 5/23/2024  
FILE NAME:

**SIGNING REMOVALS SHEET 15 OF 18**

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.3100	638.4000	SIGN MOUNTED ON/SAME POST AS	REMARKS
		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		
SHEET 14 SUBTOTALS:		94	282	131	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: 95 302 139 1 18

REVISED 5/22/24 JAL

60631225P CITY OF MADISON, DANE COUNTY, WI CONTRACT NO: 60631225C	PLAN REVISION 12 5/22/24 JAL	PLAN REVISION 4 4/27/23 JAL	REVISION DATE 5/23/2024
	Mark 90631225P	Designed By: AECOM	Scale: NTS
	MISCELLANEOUS QUANTITIES		
	BUS RAPID TRANSIT <b>CITY OF MADISON</b>		

60631225P  
MQ-SR15

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 LAST PLOT DATE: 5/23/2024

**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:		95	302	139	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:    104    319    151    1    20

PLAN REVISION 12	JAN	5/22/24
PLAN REVISION 8	JAN	11/21/23
PLAN REVISION 5	JAN	7/21/23
PLAN REVISION 4	JAN	4/27/23
REVISION	DATE	BY
Mark	Date: 5/23/24	Scale: NTS
Designed By: AECOM		
90631225P		

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



60631225P  
 MQ-SR16

REVISED 5/22/24 JAL

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 LAST PLOT DATE: 5/23/2024  
 FILE NAME:

**SIGNING REMOVALS SHEET 17 OF 18**

SIGN #	SIGN CODE	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.3100 REMOVING STEEL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
SHEET 16 SUBTOTALS:					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: 1 23

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 8	JAL	11/2/23
PLAN REVISION 5	JAL	7/21/23
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Mark	Date	Scale: NTS
Designed By: AECOM	Date:	5/23/2024
90631225P		

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

MISCELLANEOUS QUANTITIES  
BUS RAPID TRANSIT  
CITY OF MADISON



60631225P  
MQ-SR17

REVISED 5/22/24 JAL

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LAST PLOT DATE: 5/23/2024  
FILE NAME:

**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 CODE	TYPE II EACH	TYPE II EACH	SUPPORTS EACH	STEEL SIGN SUPPORTS EACH	SMALL SIGN SUPPORTS EACH	ON/SAME POST AS	REMARKS
--------	-----------	--------------	--------------	---------------	--------------------------	--------------------------	-----------------	---------

SHEET 17 SUBTOTALS:    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:    1 23


PLAN REVISION 12	JAL	5/22/24
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		
Designed By: AECOM	Date:	Scale: NTS
90631225P	5/23/2024	

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

MISCELLANEOUS QUANTITIES  
 BUS RAPID TRANSIT  
 CITY OF MADISON



60631225P  
 MQ-SR18

 REVISED 5/22/24 JAL

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx  
 LAST PLOT DATE: 5/23/2024

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 CODE	WXH IN	REFLECTIVE SH SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	8.5 FT EACH	ON/SAME 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
SHEET 8 SUBTOTALS:		---	842.78	5.18	180.00	31.00	2	3	4	25	8	17	5	5	2			

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Scale: NTS	Date: 5/22/24	
Designed By: AECOM	90631225P	

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



60631225P  
 MQ-PS8

REVISED 5/22/24 JAL

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 LAST PLOT DATE - 5/22/2024  
 FILE NAME:

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						
		SIGN TYPE II										SIGN						
		SIGN TYPE I										SIGN						
		SIGN TYPE II REFLECTIVE H										SIGN						
		SIGN TYPE II										SIGN						
		SIGN TYPE II										SIGN						
		POSTS WOOD 4X6-INCH										SIGN						
		POSTS TUBULAR STEEL 2X2-INCH										SIGN						
SIGN #	SIGN CODE	WXH IN	REFLECTIVE SH SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	8.5 FT EACH	ON/SAME POST AS	REMARKS
SHEET 8 SUBTOTALS:		---	---	842.78	5.18	---	180.00	31.00	2	3	4	25	8	17	5	5	2	
29W-01	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	29WM-01 POLE	BUS & RT TURN ONLY GROUND
29WM-01	R8-6(MOD)	12X18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29W-01 POLE	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
32WM-03	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	32WM-02 & 32W-08	EAST CAMPUS MALL & JOHNSON STREET
32W-08	R7-1D	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	32WM-02 & 32WM-03	NO PARKING ANY TIME (DOUBLE ARROW)
SHEET 9 SUBTOTALS:		---	---	944.46	5.18	---	208.00	31.00	2	3	4	26	8	27	5	6	2	

REVISED 5/22/24 JAL

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Designed By: AECOM	Date:	Scale: NTS
60631225P	5/22/2024	

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 CITY OF MADISON, DANE COUNTY, WI  
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60631225P  
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 LAST PLOT DATE: 5/22/2024



PERMANENT SIGNING SHEET 10 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 CODE	WXH IN	REFLECTIVE SH SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	8.5 FT EACH	ON/SAME POST AS	REMARKS
SHEET 9 SUBTOTALS:		---	944.46	5.18	208.00	31.00	2	3	4	26	8	27	5	6	2			
32W-09	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS & RT TURN ONLY
32W-10	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS & RT TURN ONLY
33W-01	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS & RT TURN ONLY
33W-05	*BUS+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS & RT TURN ONLY
33W-06	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AHEAD
33W-07	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AHEAD
33W-08	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY
EAST																		
2EM-01	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
3E-01	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS LANE AHEAD
3E-02	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS & LT TURN ONLY
3E-03	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS & LT TURN ONLY
3E-04	R3-2	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	3E-07/08	NO LEFT TURN SYMBOL
3EM-02	D3-1	VARIABLES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3E-06	FRANKLIN ST & E WASHINGTON AVE
3EM-01	M1-94H	VARIABLES X18	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	CROSS ROAD NAME OH S BLAIR ST RT ARROW
3E-05	R6-1L	36X12	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	3E-06/08	ONE WAY LEFT ARROW (ROUNDAABOUTS)
3E-06	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	3E-06/07	BUS LANE ONLY
4E-01	R2-1	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	SPEED LIMIT 25 MPH
4E-02	J3-1	24X57	---	9.50	---	---	---	---	---	---	---	---	---	---	---	---	4E-03	DIRECTIONAL ASSEMBLY (1 HEAD PANEL)
4E-03	R6-2L	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	4E-02	ONE WAY LEFT ARROW
4E-04	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
4E-05	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	4EM-02/4E-05/07	BUS LANE ONLY
4EM-02	M1-94H	72X15	---	---	---	---	---	---	---	---	---	1	---	---	---	---	4E-05/07	CROSS ROAD NAME OH LEFT ARROW USH 151/BLAIR ST
4E-07	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	4EM-02/4E-05	NO U TURN SYMBOL
4E-06	R3-53L	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	4E-17 POLE	LEFT TURN ONLY
4EM-03	D1-1	VARIABLES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4EM-04 (OH)	ONE DESTINATION (ARROW)

SHEET 10 SUBTOTALS:		---	1043.96	5.18	208.00	31.00	2	3	4	26	9	36	5	6	2		
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REVISED 5/22/24 JAL

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Mark	Designed By: AECOM	Date: 5/22/24
90631225P	Scale: NTS	

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

MISCELLANEOUS QUANTITIES  
BUS RAPID TRANSIT  
CITY OF MADISON



60631225P  
MQPS10

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LAST PLOT DATE: 5/22/2024

PERMANENT SIGNING SHEET 11 OF 21

SIGN #	SIGN CODE	WXH IN	SIGN					SIGN TYPE II										SIGN MOUNTED	REMARKS
			REFLECTIVE SH SF	SIGN TYPE I REFLECTIVE H SF	SIGN TYPE II REFLECTIVE H SF	REFLECTIVE H FOLDING SF	SIGN TYPE II REFLECTIVE SH SF	SIGN TYPE II REFLECTIVE F SF	POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH						POST AS		
									12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH			
SHEET 10 SUBTOTALS:			---	1043.96	5.18	208.00	31.00	2	3	4	26	9	36	5	6	2			
4EM-04	D1-1	VARIABLES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	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	VARIABLES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	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	VARIABLES X18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	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	1137.71	5.18	222.00	35.00	2	3	5	27	9	36	9	7	2			

REVISED 5/22/24 JAL

PLAN REVISION 12	5/22/24	JAL
PLAN REVISION 4	4/27/23	JAL
REVISION	DATE	BY
Mark	Date	Scale: NTS
Designed By: AECOM	5/22/24	
90631225P		

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

MISCELLANEOUS QUANTITIES  
BUS RAPID TRANSIT  
CITY OF MADISON



60631225P  
MQ-PS11

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LAST PLOT DATE - 5/22/2024

PERMANENT SIGNING SHEET 12 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			
		SIGNS TYPE II														SIGN		
		SIGN														SIGN		
		SIZE														MOUNTED		
		SIGN TYPE I														ON/SAME		
		SIGN TYPE II REFLECTIVE H														POST AS		
		SIGN TYPE II REFLECTIVE F														REMARKS		
SIGN #	SIGN CODE	WXH IN	REFLECTIVE SF	REFLECTIVE SF	FOLDING SF	REFLECTIVE SF	REFLECTIVE SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	8.5 FT EACH	POST AS	REMARKS
SHEET 11 SUBTOTALS:			24.00	1137.71	5.18	222.00	35.00	2	3	5	27	9	36	9	7	2		
5E-12	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	5EM-02 & 5E-11 POLE	BUS LANE AND LEFT TURNS ONLY GROUND
5E-13	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	1	---	---	---	---	NO STOPPING STANDING OR PARKING 7AM-9AM
5E-14	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 7AM-9AM
5E-15	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	1	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 7AM-9AM
5E-16	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AND LEFT TURNS ONLY GROUND
5E-17	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	5E-01	BUS LANE ONLY
5E-18	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	1	---	---	5E-19	NO STOPPING STANDING OR PARKING 3PM-6PM
5E-19	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-18	2 HOUR PARKING 8AM - 6PM
5E-20	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	5E-21 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
5E-21	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-20 POLE	2 HOUR PARKING 8AM - 6PM
5E-22	R3-2	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	---	NO LEFT TURN SYMBOL
5E-23	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	5E-24 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
5E-24	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-23 POLE	2 HOUR PARKING 8AM - 6PM
5E-25	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	1	---	---	---	5E-26	NO STOPPING STANDING OR PARKING 3PM-6PM
5E-26	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-25	2 HOUR PARKING 8AM - 6PM
5EM-02	D3-1	VARIABLE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5E-11/12	E WASHINGTON AVE SMALL ST SIGN
5E-27	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
5E-28	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-29/30	BUS LANE AND LEFT TURNS ONLY GROUND
5E-29	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-28/30	KEEP RIGHT
5E-30	R3-18	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	5E-28/29	NO LEFT / U-TURN SYMBOL
5E-31	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	---	NO STOPPING STANDING OR PARKING 3PM-6PM
5E-32	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	1	---	---	---	---	NO STOPPING STANDING OR PARKING 3PM-6PM
5E-33	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	1	---	---	---	POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
6E-01	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	6E-02 POLE	NO STOPPING STANDING OR PARKING 7AM-9AM
6E-02	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	6E-01 POLE	2 HOUR PARKING 9AM - 6PM
6E-03	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & LT TURN ONLY
6E-04	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	6E-05 POLE	NO STOPPING STANDING OR PARKING 3AM-9AM
6E-05	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	6E-04 POLE	2 HOUR PARKING 9AM - 6PM
6E-06	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	6E-07 POLE	NO STOPPING STANDING OR PARKING 3AM-9AM
6E-07	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	6E-06 POLE	2 HOUR PARKING 9AM - 6PM
6E-08	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AND LEFT TURNS ONLY GROUND
6E-09	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AND LEFT TURNS ONLY GROUND
SHEET 12 SUBTOTALS:			24.00	1259.46	5.18	222.00	35.00	2	3	5	28	9	43	11	7	2		

PLAN REVISION 12	5/22/24	JAL
PLAN REVISION 4	4/27/23	JAL
REVISION	DATE	BY
Mark	Date	Scale: NTS
Designed By: AECOM	5/22/2024	
90631225P		

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

MISCELLANEOUS QUANTITIES  
 BUS RAPID TRANSIT  
 CITY OF MADISON



60631225P  
 MQ-PS12

REVISED 5/22/24 JAL

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 LAST PLOT DATE - 5/22/2024  
 FILE NAME:

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 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 CODE	WXH IN	REFLECTIVE SH SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	8.5 FT EACH	POST AS	REMARKS
SHEET 12 SUBTOTALS:			24.00	1259.46	5.18	222.00	35.00	2	3	5	28	9	43	11	7	2		
6E-10	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	1	---	---	6E-11	NO STOPPING STANDING OR PARKING 3PM-6PM
6E-11	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	6E-10	2 HOUR PARKING 8AM - 6PM
6E-12	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY GROUND
6E-13	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
6E-14	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
7E-01	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	1	---	---	---	---	NO STOPPING STANDING OR PARKING 7AM-9AM
7E-02	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	1	---	---	7E-03	NO STOPPING STANDING OR PARKING 7AM-9AM
7E-03	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	7E-02	2 HOUR PARKING 9AM - 6PM
7E-04	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	7E-05 POLE	NO STOPPING STANDING OR PARKING 7AM-9AM
7E-05	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	7E-04 POLE	2 HOUR PARKING 9AM - 6PM
7E-06	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
7EM-03	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	CROSS ROAD NAME BALDWIN ST OH
7E-07	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	7E-08/17 POLE	BUS LANE ONLY GROUND
7E-08	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	7E-07/17 POLE	NO U TURN SYMBOL
7E-09	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	1	---	---	7E-10	NO STOPPING STANDING OR PARKING 7AM-9AM
7E-10	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	7E-09	2 HOUR PARKING 9AM - 6PM
7E-11	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE ONLY GROUND
7EM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	1	---	---	---	7E-12	CROSS ROAD NAME BALDWIN ST OH
7E-12	R3-2	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	7EM-01	NEW SIGN FLAGS
7E-13	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	7E-14 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
7E-14	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	7E-13 POLE	2 HOUR PARKING 8AM - 6PM
7E-15	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	7E-16 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
7E-16	R7-108(MOD)	18X24	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	7E-15 POLE	2 HOUR PARKING 8AM - 6PM
7E-17	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	7E-07/08 POLE	KEEP RIGHT
7E-18	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
7EM-02	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7E-19/20	BALDWIN STREET & E WASHINGTON AVE SMALL ST SIGNS
7E-19	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	7EM-02 & 7E-20	KEEP RIGHT
7E-20	R3-18	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	7EM-02/7E-19	NO LEFT / U-TURN SYMBOL
7E-21	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AND LEFT TURN ONLY GROUND
7E-22	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 3PM-6PM

SHEET 13 SUBTOTALS: 24.00 1364.96 5.18 222.00 35.00 2 3 5 28 9 47 14 7 2

REVISED 5/22/24 JAL

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Mark	Date	Scale: NTS
Designed By: AECOM	5/22/24	
90631225P		

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

MISCELLANEOUS QUANTITIES  
BUS RAPID TRANSIT  
CITY OF MADISON



60631225P  
MQ-PS13

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx  
LAST PLOT DATE: 5/22/2024

PERMANENT SIGNING SHEET 14 OF 21

SIGN		SIGNS TYPE II										SIGN MOUNTED						
SIGN SIZE		SIGNS TYPE I		REFLECTIVE H		REFLECTIVE SH		REFLECTIVE F		POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH				SIGN MOUNTED		
SIGN #	SIGN CODE	WXH IN	REFLECTIVE SH SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	8.5 FT EACH	POST AS	REMARKS
SHEET 13 SUBTOTALS:			24.00	1364.96	5.18	222.00	35.00	2	3	5	28	9	47	14	7	2		
7E-23	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	--	--	--	--	--	POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
7E-24	*BUS	30X24	--	5.00	--	--	--	--	--	--	--	1	--	--	--	--	--	BUS LANE ONLY GROUND
8E-01	*BUS	30X24	--	5.00	--	--	--	--	--	--	--	1	--	--	--	--	--	BUS LANE ONLY GROUND
8E-02	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	--	--	--	--	--	8E-03 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
8E-03	R7-108(MOD)	18X24	--	3.00	--	--	--	--	--	--	--	--	--	--	--	--	8E-02 POLE	2 HOUR PARKING 8AM - 6PM
8E-04	*BUS	30X24	--	5.00	--	--	--	--	--	--	--	--	--	1	--	--	--	BUS LANE ONLY GROUND
8E-05	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	--	--	--	--	--	8E-06 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
8E-06	R7-108(MOD)	18X24	--	3.00	--	--	--	--	--	--	--	--	--	--	--	--	8E-05 POLE	2 HOUR PARKING 8AM - 6PM
8E-07	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	--	1	--	--	--	8E-08	NO STOPPING STANDING OR PARKING 3PM-6PM
8E-08	R7-108(MOD)	18X24	--	3.00	--	--	--	--	--	--	--	--	--	--	--	--	8E-07	2 HOUR PARKING 8AM - 6PM
8E-09	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	--	1	--	--	--	8E-10/11/17/18	NO STOPPING STANDING OR PARKING 3PM-6PM
8E-10	R7-108(MOD)	18X24	--	3.00	--	--	--	--	--	--	--	--	--	--	--	--	8E-09/11/17/18	2 HOUR PARKING 8AM - 6PM
8E-17	M7-1	18X9	--	1.13	--	--	--	--	--	--	--	--	--	1	--	--	8E-09/10/11/18	ARROW PLAQUE RT
8E-11	R7-5L(MOD)	18X24	--	3.00	--	--	--	--	--	--	--	--	--	--	--	--	8E-09/10/17/18	30 MINUTE PARKING 8AM - 3PM LT ARROW
8E-18	M7-1	18X9	--	1.13	--	--	--	--	--	--	--	--	--	--	--	--	8E-09/10/11/17	ARROW PLAQUE LT
8E-12	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	--	--	--	--	--	8E-13/19 POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
8E-13	R7-5R(MOD)	18X24	--	3.00	--	--	--	--	--	--	--	--	--	--	--	--	8E-12/19 POLE	30 MINUTE PARKING 8AM - 3PM RT ARROW
8E-19	M7-1	18X9	--	1.13	--	--	--	--	--	--	--	--	--	--	--	--	8E-12/13 POLE	ARROW PLAQUE RT
8E-14	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	--	--	--	--	--	POLE	NO STOPPING STANDING OR PARKING 7AM-9AM
8E-15	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	1	--	--	--	--	--	NO STOPPING STANDING OR PARKING 7AM-9AM
8E-16	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	1	--	--	--	--	--	NO STOPPING STANDING OR PARKING 7AM-9AM
9E-01	R3-5(MOD)	42X48	--	--	--	14.00	--	--	--	--	--	--	--	--	--	--	OH EXISTING ARM BUS ONLY (OH)	ON EXISTING SIGN STRUCTURE
9EM-01	W10-1	36X36	--	--	--	--	--	--	--	--	--	--	--	1	--	--	9EM-02	RAILROAD CROSSING
9EM-02	W10-1A(MOD)	24X12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9EM-01	NO TRAIN HORN
9EM-05	W10-1	36X36	--	--	--	--	--	--	--	--	--	--	--	1	--	--	9EM-06	RAILROAD CROSSING
9EM-06	W10-1A(MOD)	24X12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9EM-05	NO TRAIN HORN
9E-04	R10-11B	24X24	--	4.00	--	--	--	--	--	--	--	--	--	--	--	--	POLE	NO TURN ON RED
9E-05	*BUS+LT	30X24	--	5.00	--	--	--	--	--	--	--	--	--	--	--	--	9E-06/07 POLE	BUS LANE AND LEFT TURN ONLY GROUND
9E-06	R3-4	24X24	--	4.00	--	--	--	--	--	--	--	--	--	--	--	--	9E-05/07 POLE	NO U TURN SYMBOL
9E-07	R4-7	24X30	--	5.00	--	--	--	--	--	--	--	--	--	--	--	--	9E-05/07 POLE	KEEP RIGHT
9E-08	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	--	--	--	--	--	POLE	NO STOPPING STANDING OR PARKING 7AM-9AM
9E-09	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	--	--	--	--	--	POLE	NO STOPPING STANDING OR PARKING 7AM-9AM
9E-10	R8-6(MOD)	18X30	--	3.75	--	--	--	--	--	--	--	--	--	--	--	--	POLE	NO STOPPING STANDING OR PARKING 7AM-9AM
9E-11	*BUS+LT	30X24	--	5.00	--	--	--	--	--	--	--	--	--	--	--	--	POLE	BUS & LT TURN ONLY GROUND
SHEET 14 SUBTOTALS:			24.00	1469.35	5.18	236.00	35.00	2	3	5	28	9	51	18	9	2		

REVISED 5/22/24 JAL

PLAN REVISION 12	5/22/24	JAL
PLAN REVISION 4	4/27/23	JAL
REVISION	DATE	BY
Mark	Date: 5/22/24	Scale: NTS
Designed By: AECOM	90631225P	

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



60631225P  
 MQ-PS14

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx  
 LAST PLOT DATE: - 5/22/2024

PERMANENT SIGNING SHEET 15 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 TYPE II																
		SIGN TYPE I																
		SIGN TYPE II																
		REFLECTIVE H																
		SIGN TYPE II																
		SIGN TYPE II																
		POSTS WOOD 4X6-INCH																
		POSTS TUBULAR STEEL 2X2-INCH																
SIGN #	SIGN CODE	WXH IN	REFLECTIVE SH SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	8.5 FT EACH	POST AS	REMARKS
SHEET 14 SUBTOTALS:			24.00	1469.35	5.18		236.00	35.00	2	3	5	28	9	51	18	9	2	
9E-12	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 7AM-9AM
9E-13	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
9E-14	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	9E-15/16 POLE	BUS & LT TURN ONLY GROUND
9E-15	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	9E-14/16 POLE	NO U TURN SYMBOL
9E-16	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	9E-14/15 POLE	KEEP RIGHT
9EM-04	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	CROSS ROAD NAME S FIRST ST OH
9E-17	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
9E-19	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
9EM-03	D3-1	30X12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9E-14/15/16 POLE	S FIRST ST & E WASHINGTON AVE SMALL ST SIGNS
9E-20	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
9E-21	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	BIKE LANE POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
9E-22	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
10E-01	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE & EX R3-17	NO STOPPING STANDING OR PARKING 7AM-9AM
10E-02	*BUS	30X24	---	5.00	---	---	---	---	---	---	---	1	---	---	---	---	10E-14	BUS LANE ONLY GROUND
10E-03	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 7AM-9AM
10E-04	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE & EX R2-1	NO STOPPING STANDING OR PARKING 7AM-9AM
10E-05	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	1	---	---	---	---	---	BUS & LT TURN ONLY GROUND
10E-06	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
10EM-01	D3-1	30X12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10E-07/08 POLE	S FOURTH & E WASHINGTON AVE SMALL ST SIGNS
10E-07	R3-18	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	10EM-01 & 10E-08 POLE	NO LEFT / U-TURN SYMBOL
10E-08	R4-7	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	10EM-01 & 10E-07 POLE	KEEP RIGHT
10E-09	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
10E-10	*BIKE+RT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BIKE & RT TURN ONLY GROUND
10E-11	R3-2	24X24	---	4.00	---	---	---	---	---	---	---	1	---	---	---	---	---	NO LEFT TURN SYMBOL
10E-12	R3-5(MOD)	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	---	BUS ONLY (OH)
10E-13	R3-8(MOD-A)	36X30	---	7.50	---	---	---	---	---	---	---	---	---	---	---	---	10E-12 POLE	VARIOUS ONLYS (BUS ONLY & AHEAD ARROW ONLY)
10E-14	*BUS+LT	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	10E-02	BUS & LT TURN ONLY GROUND
10E-15	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
10E-16	R8-6(MOD)	18X30	---	3.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO STOPPING STANDING OR PARKING 3PM-6PM
10E-17	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
SHEET 15 SUBTOTALS:			24.00	1582.35	5.18		250.00	35.00	2	3	5	28	9	54	18	9	2	

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	DATE
Mark	Designed By: AECOM	Date: 5/22/24
90631225P		Scale: NTS

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

MISCELLANEOUS QUANTITIES  
 BUS RAPID TRANSIT  
 CITY OF MADISON



60631225P  
 MQ-PS15

REVISED 5/22/24 JAL

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx  
 LAST PLOT DATE: 5/22/2024

PERMANENT SIGNING SHEET 16 OF 21

SIGN #	SIGN CODE	SIGN SIZE WXH IN	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 MOUNTED ON/SAME POST AS	REMARKS	
			SIGN TYPE I		SIGN TYPE II			POSTS WOOD 4X6-INCH				POSTS TUBULAR STEEL 2X2-INCH						
			REFLECTIVE SH SF	REFLECTIVE H SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH			14 FT EACH
SHEET 15 SUBTOTALS:			24.00	1582.35	5.18	250.00	35.00	2	3	5	28	9	54	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 ZONE 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	1726.61	5.18	250.00	35.00	2	3	5	28	9	56	23	9	2		

REVISED 5/22/24 JAL

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Mark	Date	Scale: NTS
Designed By: AECOM	5/22/24	
90631225P		

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

MISCELLANEOUS QUANTITIES  
BUS RAPID TRANSIT  
CITY OF MADISON



60631225P  
MQ-PS16

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LAST PLOT DATE - 5/22/2024

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														SIGN		
		SIGN TYPE II														SIGN		
		MOUNTED														MOUNTED		
SIGN #	SIGN CODE	WXH IN	REFLECTIVE SH SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	8.5 FT EACH	ON/SAME POST AS	REMARKS
SHEET 16 SUBTOTALS:		54.00	1726.61	5.18	250.00	35.00	2	3	5	28	9	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	1821.11	5.18	250.00	35.00	2	3	5	28	9	58	24	9	2			

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Mark	Date	Scale: NTS
Designed By: AECOM	5/22/2024	
60631225P		

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

MISCELLANEOUS QUANTITIES  
 BUS RAPID TRANSIT  
 CITY OF MADISON



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 MQ-PS17

REVISED 5/22/24 JAL

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 LAST PLOT DATE - 5/22/2024



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		
		SIGNS TYPE II															
SIGN		SIGN										SIGN					
SIZE		SIGN										MOUNTED					
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	SF	SF	SF	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	POST AS	REMARKS
SHEET 17 SUBTOTALS:		114.00	1821.11	5.18	250.00	35.00	2	3	5	28	9	58	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	VARIABLES	---	---	---	---	---	---	---	---	---	---	---	---	---	15EM-06/15E-12	RIGHT ARROW ABERG AVE
15E-02	R6-2R	24X30	---	5.00	---	---	---	---	---	---	1	---	---	---	---	---	ONE WAY RIGHT ARROW
15E-03	M1-94H	VARIABLES18	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH LT ARROW RETHKE AVE
15E-04	M1-94H	VARIABLES18	---	---	---	---	---	---	---	---	---	---	---	---	---	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	VARIABLES18	---	---	---	---	---	---	---	---	---	---	---	---	---	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	VARIABLES18	---	---	---	---	---	---	---	---	---	---	---	---	---	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	VARIABLES18	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH LT ARROW MELVIN CT
SHEET 18 SUBTOTALS:		228.00	1912.61	5.18	250.00	35.00	2	3	5	29	9	61	26	9	2		

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Mark	Date	Scale: NTS
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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			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 CODE	WXH IN	REFLECTIVE SH SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	8.5 FT EACH	ON/SAME POST AS	REMARKS
SHEET 18 SUBTOTALS:		228.00		1912.61	5.18	250.00	35.00	2	3	5	29	9	61	26	9	2		
15E-20	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH RETHKE AVE RT ARROW
16E-01	**BUS EXCEPT	30X36	---	7.50	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS ONLY EXCEPT 7AM - 9AM MON - FRI SMALL SIGN POST MOUNTED
16E-02	R3-14B(MOD)	72X60	30.00	---	---	---	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 7AM - 9AM MON - FRI OH STRUCTURE
16E-03	R3-12G	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE ENDS
16EM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH LT ARROW FAIR OAKS AVE
17E-01	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
17E-02	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-03 POLE	NO U TURN SYMBOL
17E-03	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-02 POLE	KEEP RIGHT
17EM-01	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH FAIR OAKS AVE RIGHT ARROW
17EM-02	M1-94H	VARIESX18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	OH	CROSS ROAD NAME OH FAIR OAKS AVE RIGHT ARROW
17E-04	R3-4	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-05 POLE	NO U TURN SYMBOL
17E-05	R4-7	24X30	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-04 POLE	KEEP RIGHT
17E-06	R3-12F	24X30	---	5.00	---	---	---	---	---	---	---	---	1	---	---	---	---	BUS LANE AHEAD
17E-07	R3-5L	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	LANE CONTROL SYMBOL W/ BLACK BORDER - LEFT ARROW
17E-09	R1-10P(MOD)	42X24	---	---	---	7.00	---	---	---	---	---	---	---	---	---	---	17E-08(OH STRUCTURE)	EXCEPT 4PM - 6PM MON-FRI OH STRUCTURE
18E-01	R3-50R(MOD)	30X42	---	8.75	---	---	---	---	---	---	---	---	---	---	---	---	POLE	RIGHT LANE RIGHT TURN ARROW ONLY
18E-02	R3-8LAR	54X30	---	11.25	---	---	---	---	---	---	---	---	2	---	---	---	---	VARIOUS ONLYS (LEFT ONLY/THRU ONLY/RIGHT ONLY)
18E-03	R3-5R	42X48	---	---	---	14.00	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	LANE CONTROL SYMBOL W/BLACK BORDER - RIGHT ARROW
18E-04	R3-LF	36X30	---	7.50	---	---	---	---	---	---	---	---	1	---	---	---	---	VARIOUS ONLYS (LEFT ONLY/THRU-RIGHT)
19E-01	R9-6	12X18	---	1.50	---	---	---	---	---	1	---	---	---	---	---	---	---	BIKE YIELD TO PEDS
19EM-01	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
19E-02	R3-LF	36X30	---	7.50	---	---	---	---	---	---	---	---	1	---	---	---	---	VARIOUS ONLYS (LEFT ONLY/THRU-RIGHT)
20E-01	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	1	---	---	20E-02	DO NOT ENTER
20E-02	R5-11(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-01	METRO AUTHORIZED VEHICLES ONLY
20E-03	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	1	---	---	20E-04	DO NOT ENTER
20E-04	R5-11(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-03	METRO AUTHORIZED VEHICLES ONLY
20E-05	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	1	---	---	20E-06	DO NOT ENTER
20E-06	R5-11(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-05	METRO AUTHORIZED VEHICLES ONLY
20EM-01	W1-6	48X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-02/03/04	NIGHT ARROW (SINGLE)
20EM-02	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-01/03/04	LEIN RD SMALL ST SIGN
20EM-03	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-01/02/04	MENDOTA ST SMALL ST SIGN
20EM-04	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-01/02/03	NO PARKING ANY TIME (DOUBLE ARROW)
20E-07	R5-1	30X30	---	6.25	---	---	---	---	---	---	---	---	---	1	---	---	20E-08	DO NOT ENTER
20E-08	R5-11(MOD)	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-07	METRO AUTHORIZED VEHICLES ONLY
20E-09	R10-11B	24X24	---	4.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
SHEET 19 SUBTOTALS:		258.00		2037.61	5.18	285.00	35.00	2	3	6	29	9	69	30	9	2		

REVISED 5/22/24 JAL

PLAN REVISION 12 5/22/24 JAL  
 PLAN REVISION 11 3/04/24 JAL  
 PLAN REVISION 8 11/21/23 JAL  
 PLAN REVISION 4 4/27/23 JAL  
 REVISION DATE: 5/22/24  
 Scale: NTS  
 Designed By: AECOM  
 60631225P  
 60631225P  
 CITY OF MADISON, DANE COUNTY, WI  
 CONTRACT NO: 60631225C  
 MISCELLANEOUS QUANTITIES  
 BUS RAPID TRANSIT  
 CITY OF MADISON  
 60631225P  
 MQ-PS19  
 C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx  
 LAST PLOT DATE: 5/22/2024

PERMANENT SIGNING SHEET 20 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 CODE	WXH IN	SIGN SIZE					POSTS								SIGN MOUNTED	REMARKS
			SIGN TYPE I		SIGN TYPE II		WOOD 4X6-INCH		TUBULAR STEEL 2X2-INCH								
			REFLECTIVE SH SF	REFLECTIVE H SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	12 FT EACH	16 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH		
SHEET 19 SUBTOTALS:			258.00	2037.61	5.18	285.00	35.00	2	3	6	29	9	69	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	---	---	---	---	POLE 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	2119.86	5.18	292.00	35.00	2	3	7	29	9	71	31	9	2	

PLAN REVISION 12	5/22/24	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	5/22/24	NTS
Designed By: AECOM	Date:	Scale:
90631225P	5/22/24	

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

MISCELLANEOUS QUANTITIES  
BUS RAPID TRANSIT  
CITY OF MADISON



60631225P  
MQ-PS20

REVISED 5/22/24 JAL

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LAST PLOT DATE - 5/22/2024

PERMANENT SIGNING SHEET 21 OF 21

SIGN #	SIGN CODE	WXH IN	SIGN TYPE II					POSTS WOOD 4X6-INCH		POSTS TUBULAR STEEL 2X2-INCH						MOUNTED ON/SAME POST AS	REMARKS	
			SIGN TYPE I	SIGN TYPE II	REFLECTIVE H	SIGN TYPE II	SIGN TYPE II	12 FT	16 FT	8 FT	9.5 FT	10 FT	11 FT	12 FT	14 FT			8.5 FT
			REFLECTIVE SH SF	REFLECTIVE H SF	FOLDING SF	REFLECTIVE SH SF	REFLECTIVE F SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH			EACH
SHEET 20 SUBTOTALS:			258.00	2119.86	5.18	292.00	35.00	2	3	7	29	9	71	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	2164.86	5.18	292.00	35.00	2	3	8	29	9	73	32	9	2		

PLAN REVISION 12	JAL	5/22/24
PLAN REVISION 11	JAL	3/04/24
PLAN REVISION 8	JAL	11/21/23
PLAN REVISION 4	JAL	4/27/23
REVISION	DATE	BY
Mark	Date	Scale: NTS
Designed By: AECOM	Date:	5/22/2024
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 FILE NAME: