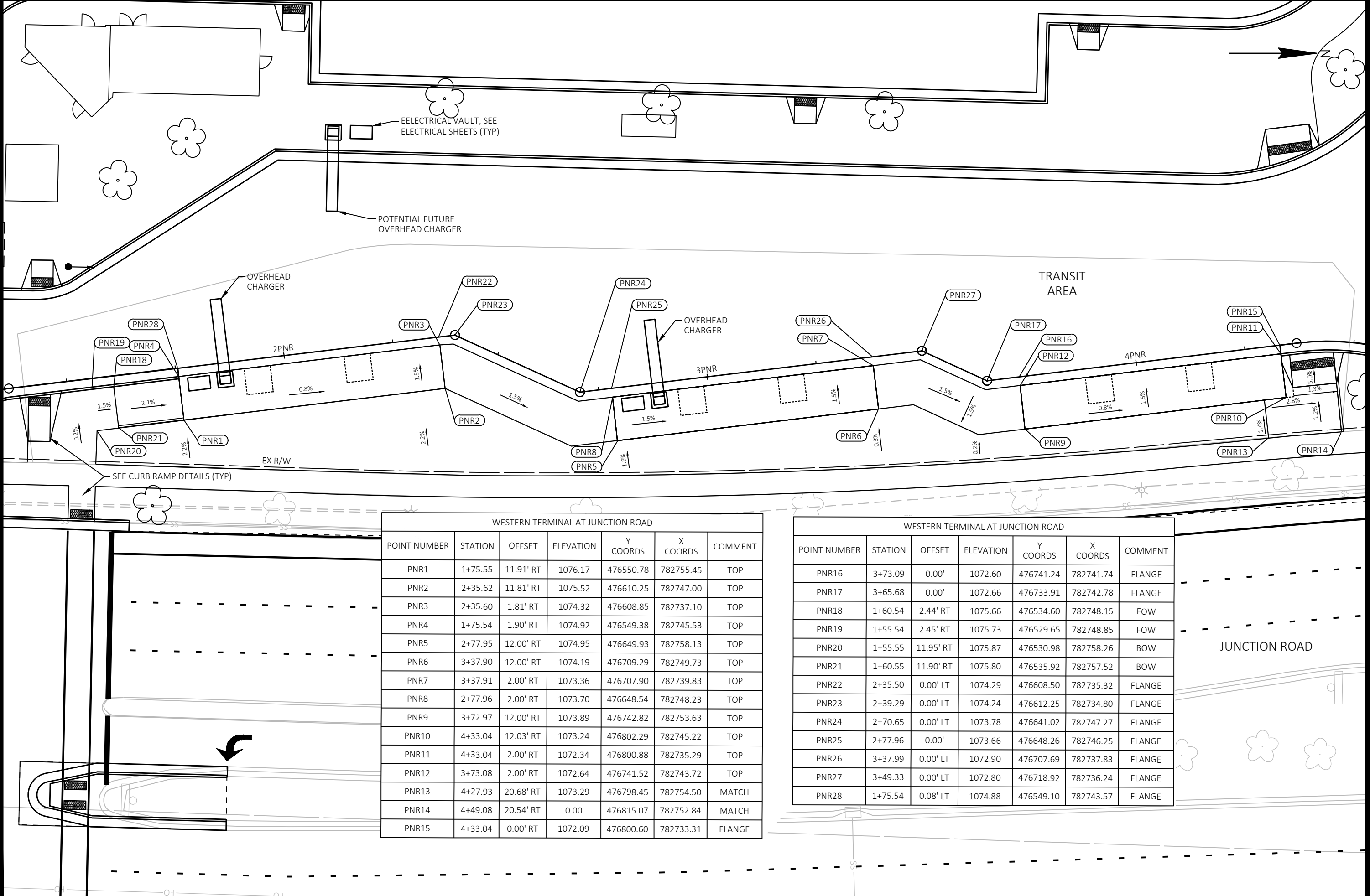




WESTERN TERMINAL AT JUNCTION ROAD						
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS	COMMENT
PNR1	1+75.55	11.91' RT	1076.17	476550.78	782755.45	TOP
PNR2	2+35.62	11.81' RT	1075.52	476610.25	782747.00	TOP
PNR3	2+35.60	1.81' RT	1074.32	476608.85	782737.10	TOP
PNR4	1+75.54	1.90' RT	1074.92	476549.38	782745.53	TOP
PNR5	2+77.95	12.00' RT	1074.95	476649.93	782758.13	TOP
PNR6	3+37.90	12.00' RT	1074.19	476709.29	782749.73	TOP
PNR7	3+37.91	2.00' RT	1073.36	476707.90	782739.83	TOP
PNR8	2+77.96	2.00' RT	1073.70	476648.54	782748.23	TOP
PNR9	3+72.97	12.00' RT	1073.89	476742.82	782753.63	TOP
PNR10	4+33.04	12.03' RT	1073.24	476802.29	782745.22	TOP
PNR11	4+33.04	2.00' RT	1072.34	476800.88	782735.29	TOP
PNR12	3+73.08	2.00' RT	1072.64	476741.52	782743.72	TOP
PNR13	4+27.93	20.68' RT	1073.29	476798.45	782754.50	MATCH
PNR14	4+49.08	20.54' RT	0.00	476815.07	782752.84	MATCH
PNR15	4+33.04	0.00' RT	1072.09	476800.60	782733.31	FLANGE

WESTERN TERMINAL AT JUNCTION ROAD						
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS	COMMENT
PNR16	3+73.09	0.00'	1072.60	476741.24	782741.74	FLANGE
PNR17	3+65.68	0.00'	1072.66	476733.91	782742.78	FLANGE
PNR18	1+60.54	2.44' RT	1075.66	476534.60	782748.15	FOW
PNR19	1+55.54	2.45' RT	1075.73	476529.65	782748.85	FOW
PNR20	1+55.55	11.95' RT	1075.87	476530.98	782758.26	BOW
PNR21	1+60.55	11.90' RT	1075.80	476535.92	782757.52	BOW
PNR22	2+35.50	0.00' LT	1074.29	476608.50	782735.32	FLANGE
PNR23	2+39.29	0.00' LT	1074.24	476612.25	782734.80	FLANGE
PNR24	2+70.65	0.00' LT	1073.78	476641.02	782747.27	FLANGE
PNR25	2+77.96	0.00'	1073.66	476648.26	782746.25	FLANGE
PNR26	3+37.99	0.00' LT	1072.90	476707.69	782737.83	FLANGE
PNR27	3+49.33	0.00' LT	1072.80	476718.92	782736.24	FLANGE
PNR28	1+75.54	0.08' LT	1074.88	476549.10	782743.57	FLANGE

60631225P

CITY OF MADISON

60631225P

GRADING PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P-0W

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MARK

DESIGNED BY: AECOM

DATE: 2022-07-14

REVISION

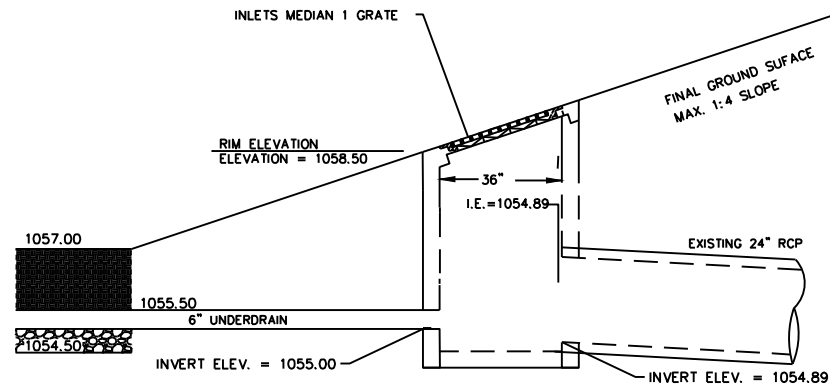
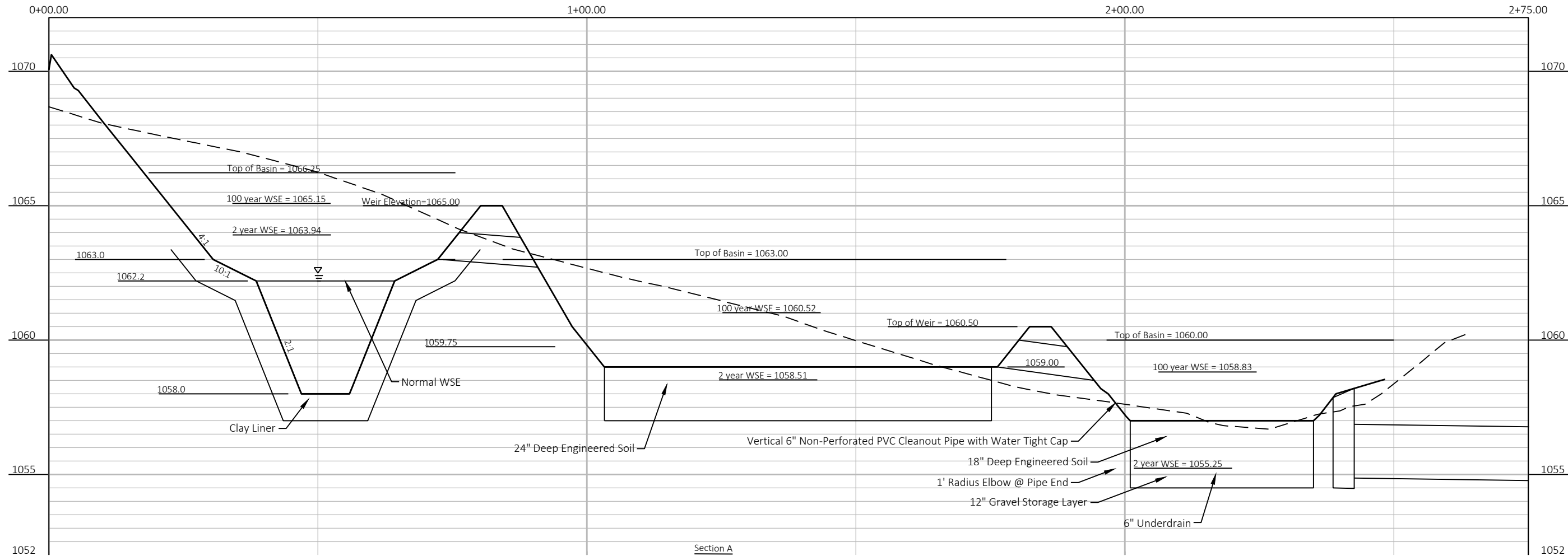
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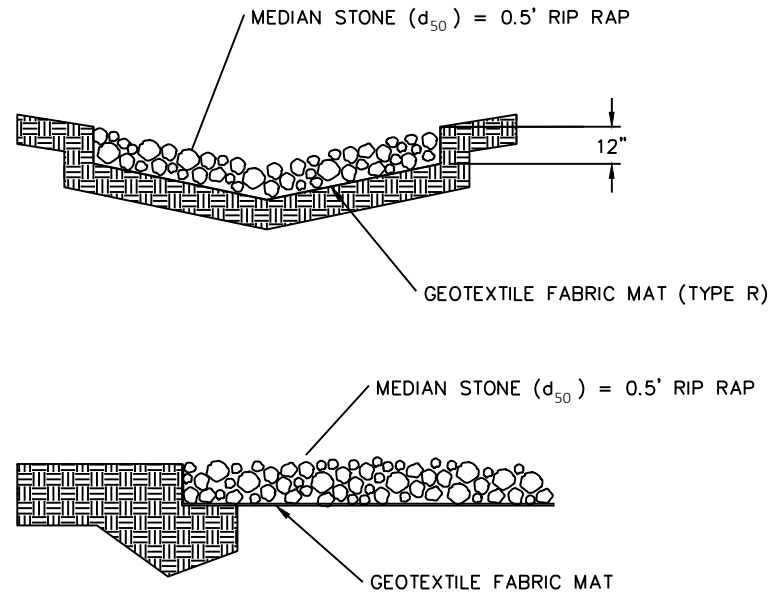
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LAYOUT NAME: Plan 1 IN 50 FT

LAST PLOT DATE: 2022-07-14

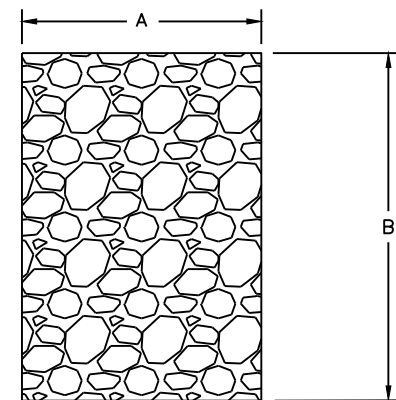


DETENTION POND OUTLET STRUCTURE
NOT TO SCALE



DETENTION POND RIP RAP
NOT TO SCALE

DRAINAGE FLUME SCHEDULE		
PIPE SIZE (INCHES)	A (FEET)	B (FEET)
12	3	6
24	6	12



60631225P

60631225C

GRADING AND DRAINAGE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P-0W

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REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-14

Scale: 1 IN=20 FT

60631225P

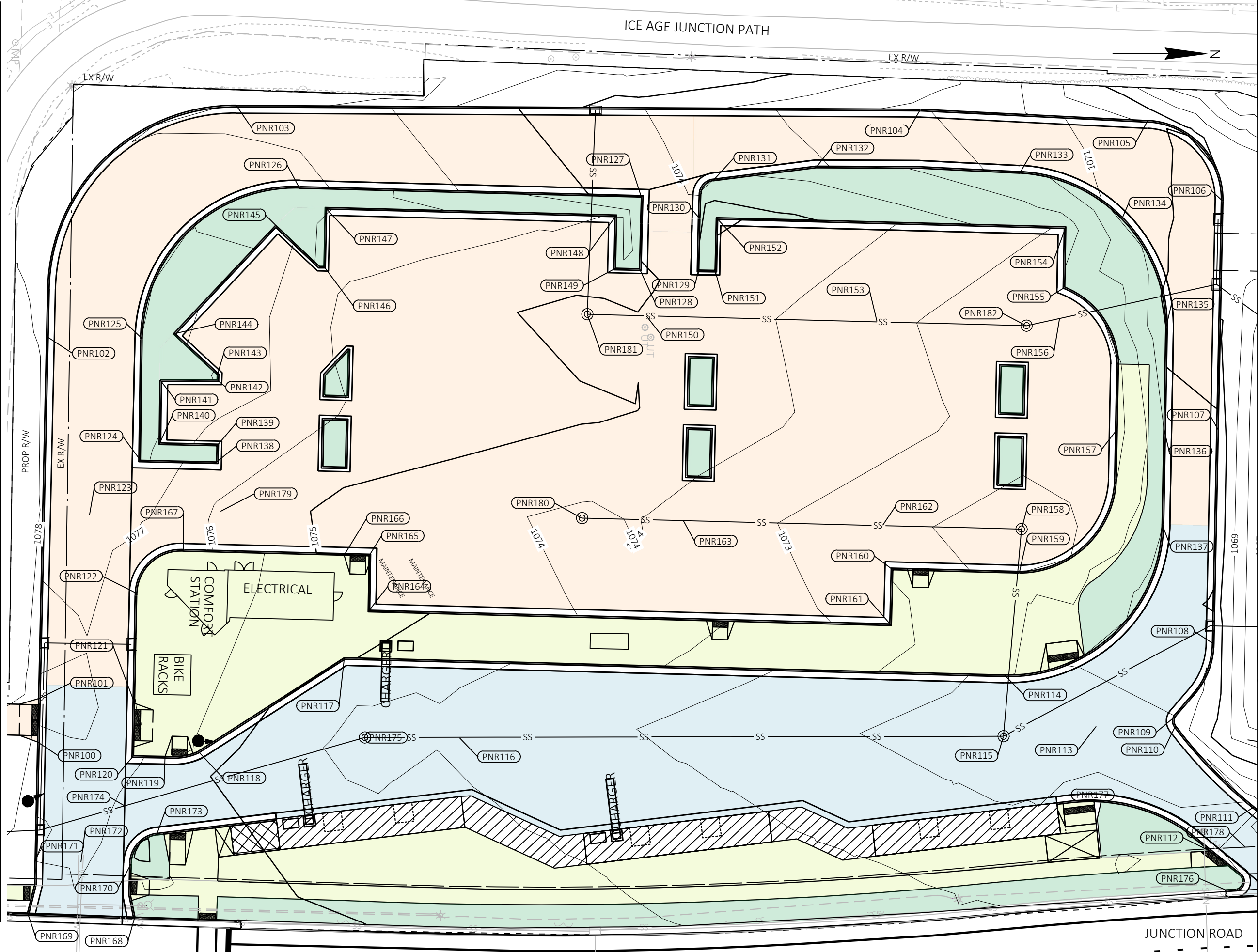
60631225C

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LAYOUT NAME - Plan 2 IN 50 FT

LAST PLOT DATE - 2022-07-14

Western Terminal Grading					
POINT NUMBER	STATION	OFFSET	ELEVATION	Y COORDS	X COORDS
PNR100	???	???	1076.86	476471.95	782722.30
PNR101	???	???	1077.60	476471.99	782708.29
PNR102	???	???	1077.79	476472.18	782591.41
PNR103	???	???	1077.32	476531.84	782515.74
PNR104	???	???	1072.73	476752.43	782512.57
PNR105	???	???	1070.86	476825.77	782514.71
PNR106	???	???	1069.68	476850.52	782540.21
PNR107	???	???	1071.00	476850.51	782613.99
PNR108	???	???	1070.79	476850.50	782683.07
PNR109	???	???	1071.51	476838.66	782706.53
PNR110	???	???	1071.55	476838.62	782709.68
PNR111	???	???	1072.59	476864.45	782735.34
PNR112	???	???	1072.59	476850.52	782749.84
PNR113	???	???	1071.46	476813.15	782710.26
PNR114	???	???	1072.13	476783.21	782694.41
PNR115	???	???	0.00	476783.24	782714.19
PNR116	???	???	1073.87	476607.81	782718.08
PNR117	???	???	1075.04	476570.28	782693.10
PNR118	???	???	1075.93	476523.75	782724.26
PNR119	???	???	1076.17	476513.11	782726.09
PNR120	???	???	1076.31	476502.95	782726.10
PNR121	???	???	1076.87	476502.93	782709.19
PNR122	???	???	1076.96	476502.89	782673.71
PNR123	???	???	1077.00	476487.16	782648.82
PNR124	???	???	1078.14	476503.25	782630.76
PNR125	???	???	1078.24	476502.97	782591.49
PNR126	???	???	1077.73	476552.78	782541.99
PNR127	???	???	1075.08	476663.03	782542.67
PNR128	???	???	0.00	476662.92	782565.81
PNR129	???	???	0.00	476682.00	782565.82
PNR130	???	???	1074.79	476682.04	782549.34
PNR131	???	???	1074.26	476685.98	782536.93
PNR132	???	???	1073.59	476719.10	782532.05
PNR133	???	???	1072.27	476784.83	782532.52
PNR134	???	???	1071.29	476818.05	782546.67
PNR135	???	???	1070.20	476832.88	782581.90
PNR136	???	???	1071.00	476832.95	782613.99
PNR137	???	???	1071.04	476833.02	782644.80
PNR138	???	???	1076.99	476527.82	782630.83
PNR139	???	???	1077.17	476527.83	782625.58
PNR140	???	???	1077.92	476509.19	782625.55
PNR141	???	???	1078.51	476509.01	782604.72
PNR142	???	???	1077.96	476527.46	782604.38
PNR143	???	???	1077.94	476527.48	782602.68
PNR144	???	???	1078.70	476513.08	782589.82
PNR145	???	???	1077.81	476545.34	782554.11
PNR146	???	???	0.00	476561.14	782567.06
PNR147	???	???	0.00	476561.16	782548.04
PNR148	???	???	0.00	476655.16	782548.59
PNR149	???	???	0.00	476655.14	782565.79
PNR150	???	???	1074.92	476665.40	782580.91
PNR151	???	???	0.00	476687.26	782565.83
PNR152	???	???	1075.65	476687.29	782548.82
PNR153	???	???	1073.28	476739.80	782581.36
PNR154	???	???	1073.39	476800.06	782549.51
PNR155	???	???	1072.81	476800.09	782569.03
PNR156	???	???	1072.34	476798.61	782579.11
PNR157	???	???	1073.15	476817.90	782614.50
PNR158	???	???	1073.03	476787.72	782647.27
PNR159	???	???	1072.18	476787.29	782661.44
PNR160	???	???	1072.94	476746.48	782661.18
PNR161	???	???	1073.21	476746.41	782679.18
PNR162	???	???	1072.33	476742.88	782647.03
PNR163	???	???	1073.65	476678.69	782646.73
PNR164	???	???	1075.20	476577.63	782678.14
PNR165	???	???	1075.11	476577.57	782660.10
PNR166	???	???	1075.24	476569.50	782660.06
PNR167	???	???	1076.67	476517.71	782659.77
PNR168	???	???	1075.69	476504.42	782777.99
PNR169	???	???	1076.01	476469.80	782777.43
PNR170	???	???	1075.50	476502.89	782760.83
PNR171	???	???	1076.31	476471.90	782760.83
PNR172	???	???	1076.08	476486.70	782760.83
PNR173	???	???	1075.41	476510.87	782751.52
PNR174	???	???	1075.84	476500.42	782742.30
PNR175	???	???	0.00	476577.37	782718.70
PNR176	???	???	1072.32	476855.85	782762.28
PNR177	???	???	1072.14	476805.54	782732.61
PNR178	???	???	1071.46	476861.90	782748.31
PNR179	???	???	1075.88	476529.28	782646.76
PNR180	???	???	1073.80	476645.90	782646.59
PNR181	???	???	1071.43	476646.35	782580.81
PNR182	???	???	1072.22	476787.97	782581.67



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CITY OF MADISON

60631225P

GRADING AND DRAINAGE PLAN: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

DESIGNED BY: AECOM

DATE: 2022-07-14

REVISION

DATE

BY

CONTRACT NO: 60631225C

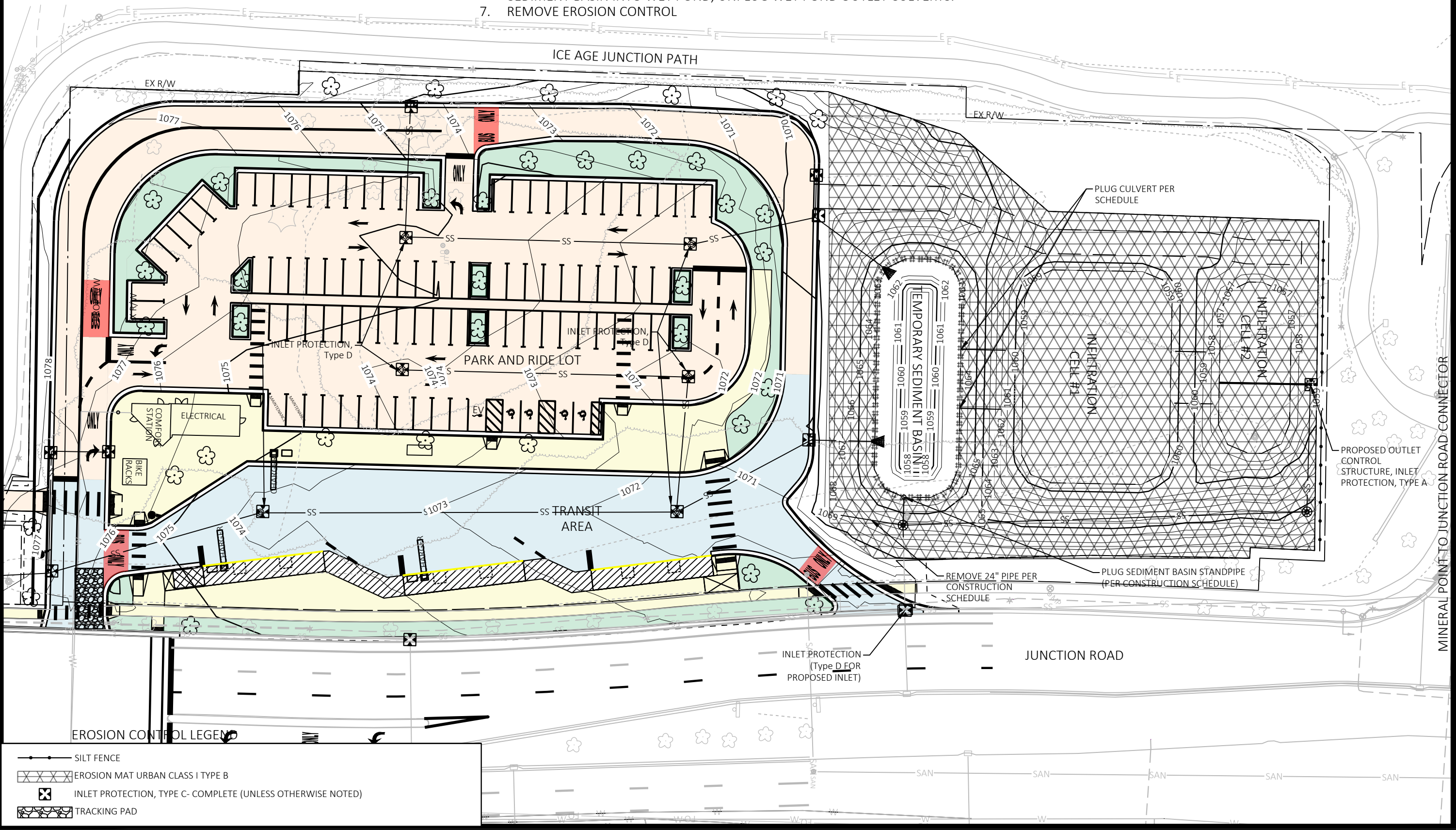
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LAYOUT NAME: Plan 3 IN 30 FT

LAST PLOT DATE: 2022-07-14

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



EROSION CONTROL LEGEND

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

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EROSION CONTROL: WESTERN TERMINAL

BUS RAPID TRANSIT

CITY OF MADISON

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REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-14

Scale: 1 IN 50 FT

60631225P

60631225P

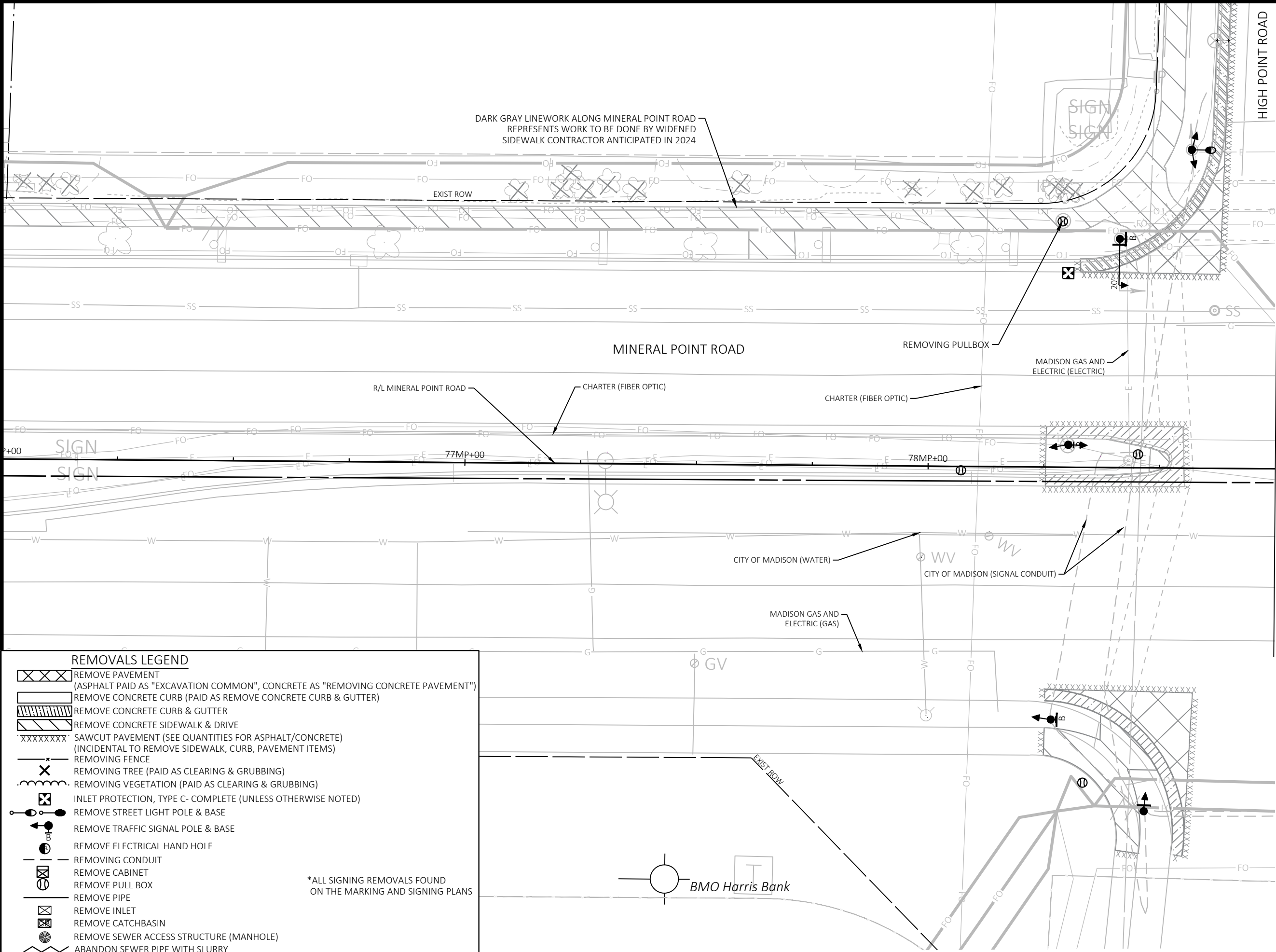
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

FILE NAME : C:\P\WORKING\AECOM_DS20_INA_2019\JESSICA.LANCELLE@AECOM.COM\DSM86348\050200E-EC.DWG

LAYOUT NAME - Plan 1 IN 50 FT

LAST PLOT DATE - 2022-07-14



REMOVALS LEGEND

- REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

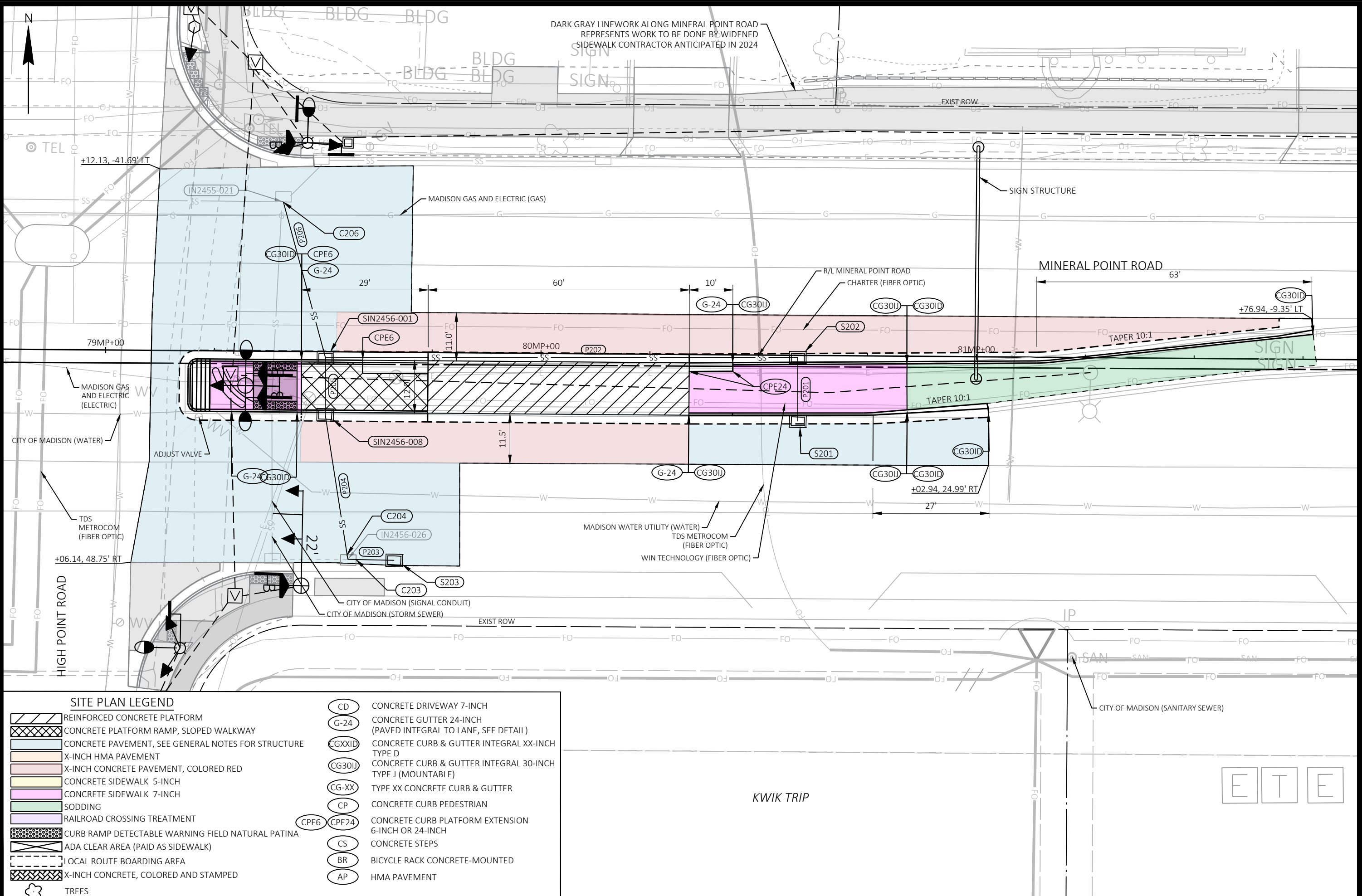
*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

MARK	REVISION	DATE	BY
60631225P	2022-07-14	2022-07-14	60631225P

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



60631225P
R1-W



SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	CONCRETE DRIVEWAY 7-INCH
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	TYPE XX CONCRETE CURB & GUTTER
	CONCRETE CURB PEDESTRIAN
	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CONCRETE CURB PLATFORM EXTENSION 24-INCH
	CONCRETE STEPS
	BICYCLE RACK CONCRETE-MOUNTED
	HMA PAVEMENT

SITE PLAN: EB MINERAL POINT ROAD AT HIGH POINT ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

60631225C

60631225P

P1-W

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

REVISION

DATE

BY

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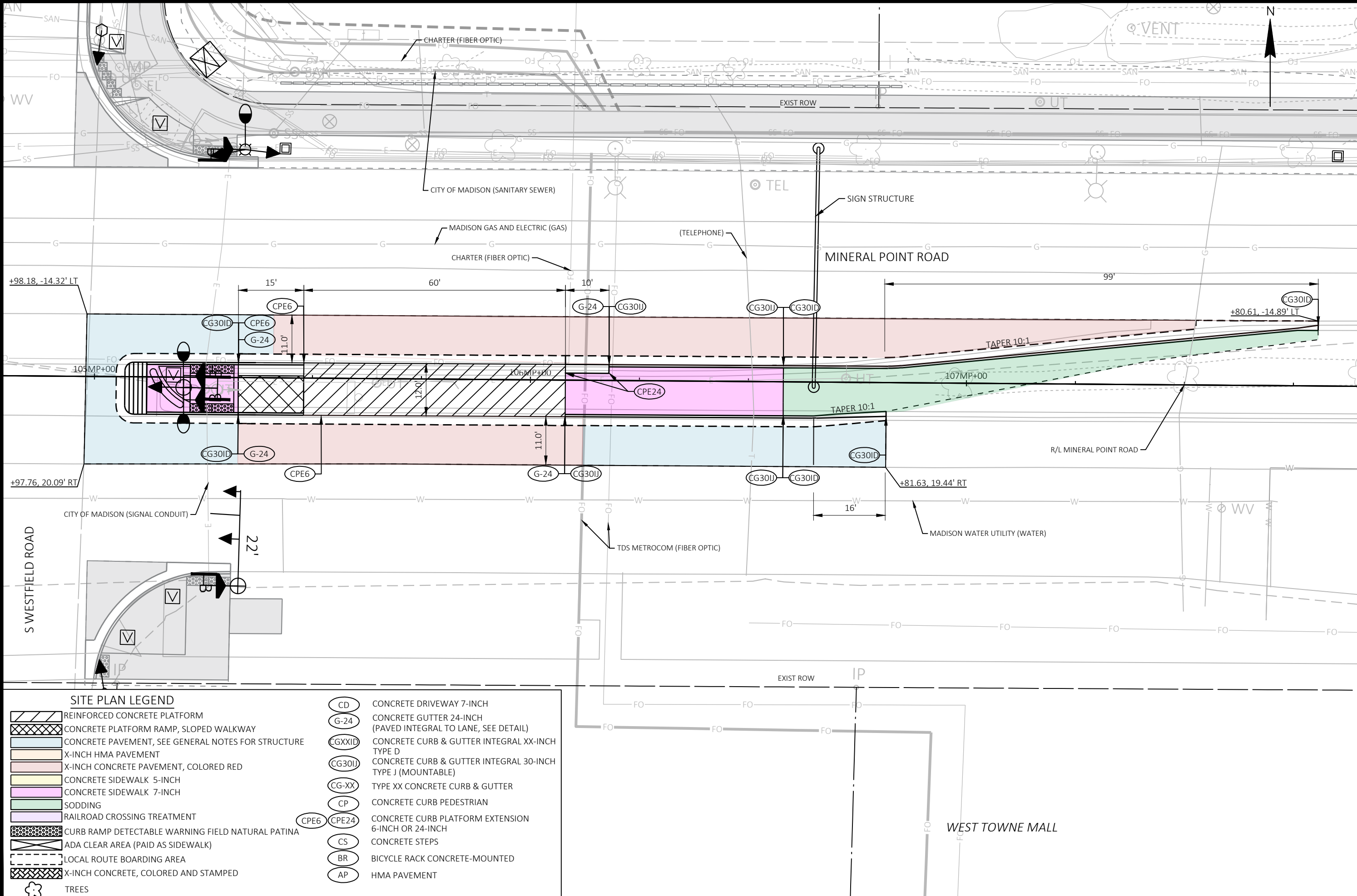
2022-07-15

1 IN 20 FT

FILE NAME : C:\P\WORKING\AECOM_LDS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DS20_NA_2019\B-PN.DWG

LAYOUT NAME - Plan 1 IN 20 FT

LAST PLOT DATE - 2022-07-15



SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	CONCRETE DRIVEWAY 7-INCH
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	TYPE XX CONCRETE CURB & GUTTER
	CONCRETE CURB PEDESTRIAN
	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CONCRETE CURB PLATFORM EXTENSION 24-INCH
	CONCRETE STEPS
	BICYCLE RACK CONCRETE-MOUNTED
	HMA PAVEMENT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

CITY OF MADISON

60631225P

P3-W

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

CITY OF MADISON

60631225P

P3-W

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

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CITY OF MADISON

60631225P

P3-W

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CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

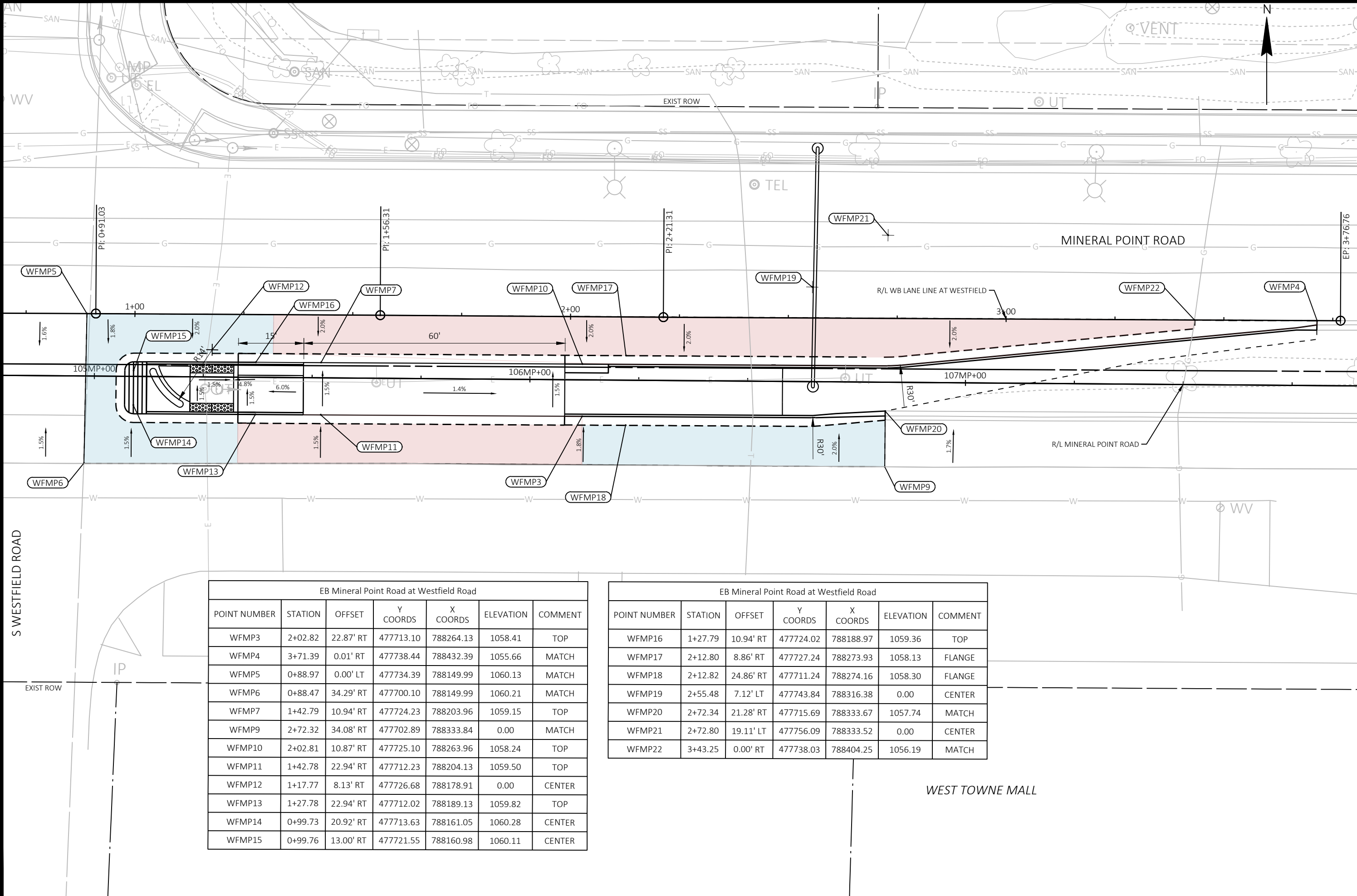
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CITY OF MADISON

60631225P

P3-W

FILE NAME : C:\P\WORKING\AECOM_D520_INA_2019\JESSICA.LANCELLE@AECOM.COM\DM586348\050203B-PN.DWG
LAYOUT NAME - Plan 1 IN 50 FT
LAST PLOT DATE - 2022-07-14



EB Mineral Point Road at Westfield Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WFMP3	2+02.82	22.87' RT	477713.10	788264.13	1058.41	TOP
WFMP4	3+71.39	0.01' RT	477738.44	788432.39	1055.66	MATCH
WFMP5	0+88.97	0.00' LT	477734.39	788149.99	1060.13	MATCH
WFMP6	0+88.47	34.29' RT	477700.10	788149.99	1060.21	MATCH
WFMP7	1+42.79	10.94' RT	477724.23	788203.96	1059.15	TOP
WFMP9	2+72.32	34.08' RT	477702.89	788333.84	0.00	MATCH
WFMP10	2+02.81	10.87' RT	477725.10	788263.96	1058.24	TOP
WFMP11	1+42.78	22.94' RT	477712.23	788204.13	1059.50	TOP
WFMP12	1+17.77	8.13' RT	477726.68	788178.91	0.00	CENTER
WFMP13	1+27.78	22.94' RT	477712.02	788189.13	1059.82	TOP
WFMP14	0+99.73	20.92' RT	477713.63	788161.05	1060.28	CENTER
WFMP15	0+99.76	13.00' RT	477721.55	788160.98	1060.11	CENTER

EB Mineral Point Road at Westfield Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WFMP16	1+27.79	10.94' RT	477724.02	788188.97	1059.36	TOP
WFMP17	2+12.80	8.86' RT	477727.24	788273.93	1058.13	FLANGE
WFMP18	2+12.82	24.86' RT	477711.24	788274.16	1058.30	FLANGE
WFMP19	2+55.48	7.12' LT	477743.84	788316.38	0.00	CENTER
WFMP20	2+72.34	21.28' RT	477715.69	788333.67	1057.74	MATCH
WFMP21	2+72.80	19.11' LT	477756.09	788333.52	0.00	CENTER
WFMP22	3+43.25	0.00' RT	477738.03	788404.25	1056.19	MATCH

60631225P

GRADING PLAN: EB MINERAL POINT ROAD AT WESTFIELD ROAD

BUS RAPID TRANSIT



60631225P

G4-W

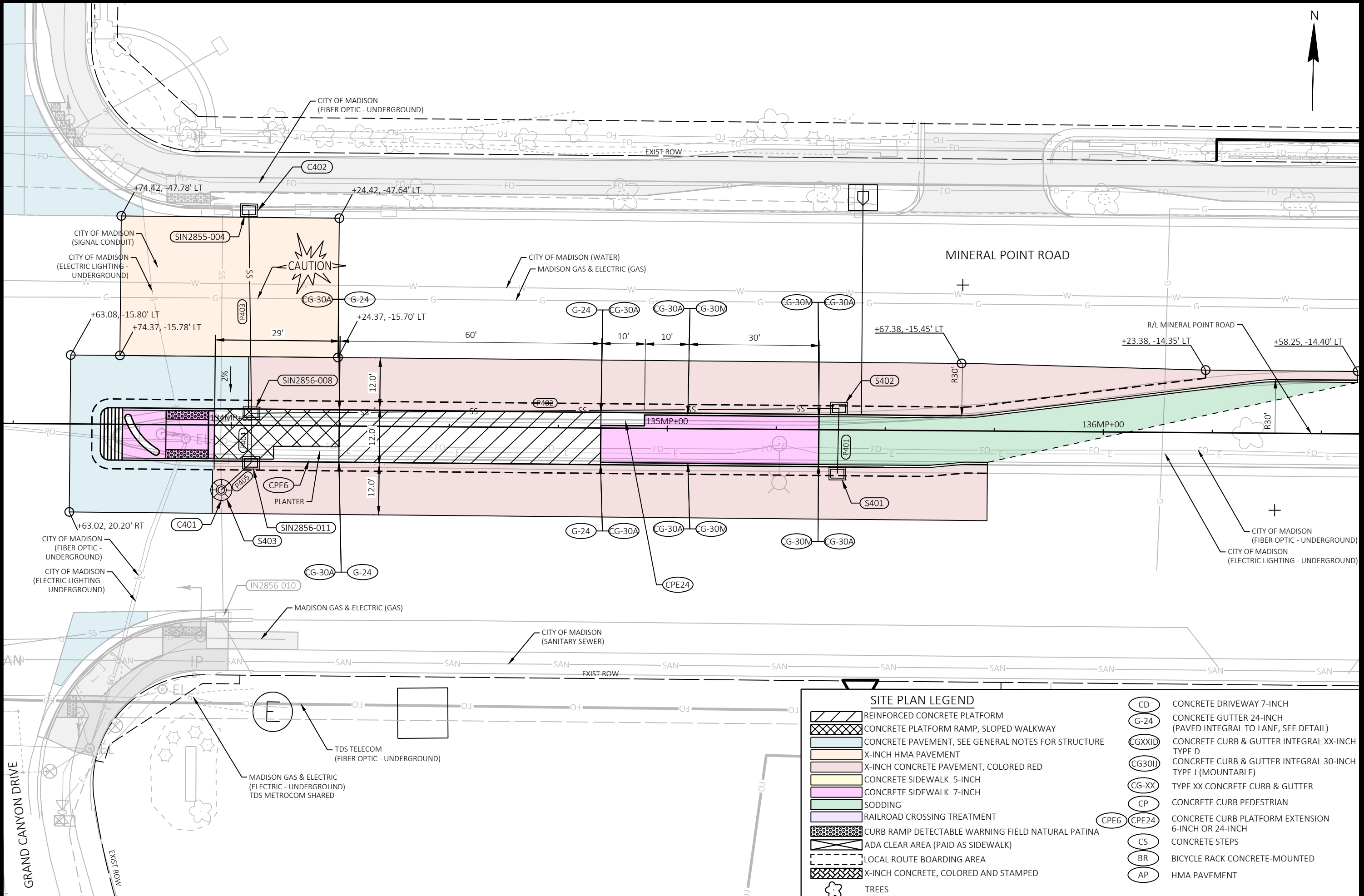
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CITY OF MADISON, DANE COUNTY, WI

CITY OF MADISON

60631225C

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-07-14	Scale: 1 IN=20 FT	60631225P



60631225P

SITE PLAN: WB MINERAL POINT ROAD AT GRAND CANYON DRIVE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P-5W

REVISION

DATE

BY

MARK

Designed By: AECOM

Date: 2022-07-15

Scale: 1 IN=20 FT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

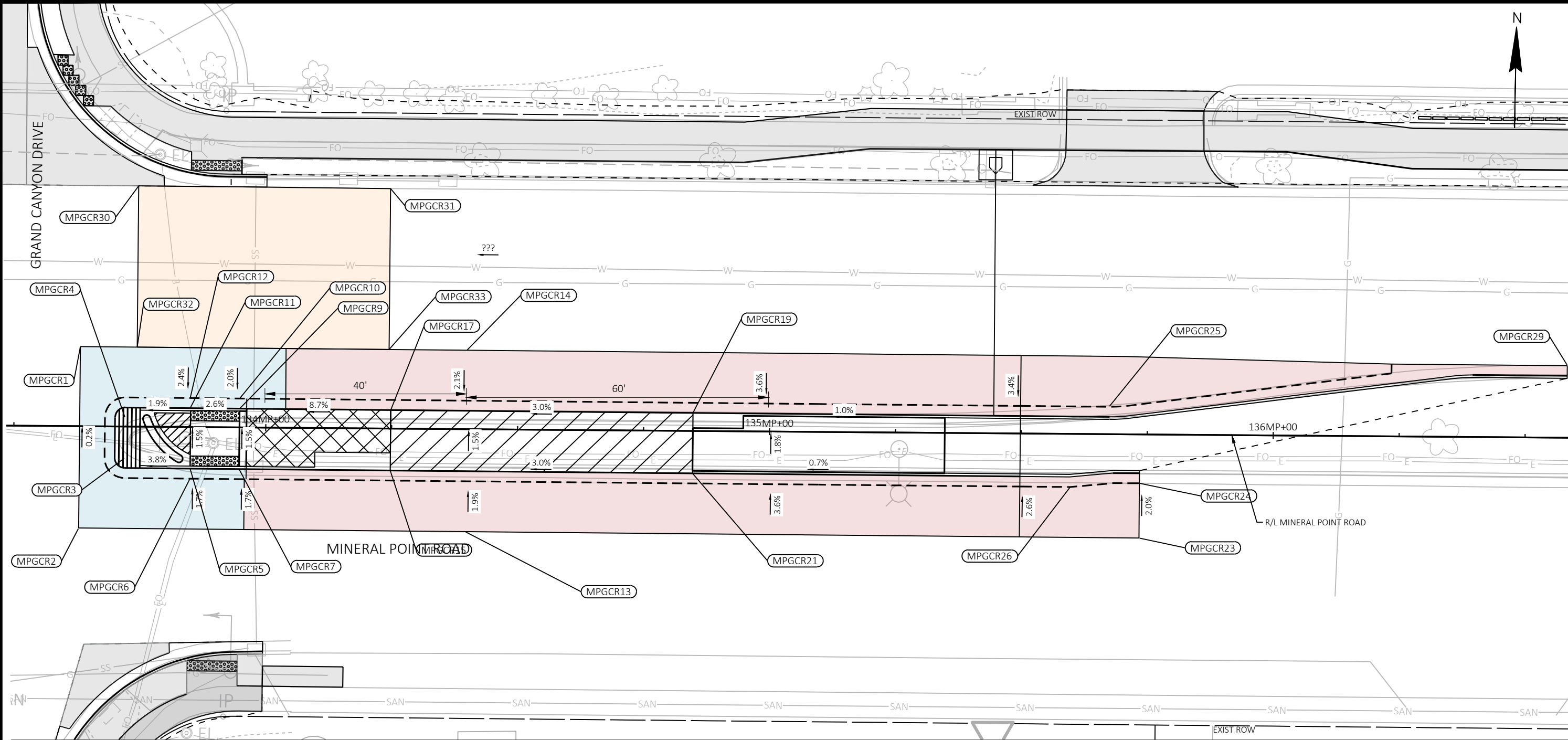
CITY OF MADISON

WISCONSIN

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LAYOUT NAME - Plan 1 IN 20 FT (2)

LAST PLOT DATE - 2022-07-15



Mineral Point road at Grand Cannon Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS1	133+63.08	15.80' LT	477771.17	791014.66	1042.42	MATCH
WWRS2	133+63.02	20.20' RT	477735.17	791015.04	1042.50	MATCH
WWRS3	133+72.05	6.21' RT	477749.27	791023.89	1042.57	CENTER
WWRS4	133+72.06	1.79' LT	477757.27	791023.81	1042.56	CENTER
WWRS5	133+85.05	8.23' RT	477747.41	791036.91	1042.97	TOP
WWRS6	133+85.04	10.23' RT	477745.41	791036.94	1043.01	CENTER
WWRS7	133+94.77	8.25' RT	477747.51	791046.64	1043.23	TOP
WWRS9	133+94.79	3.75' LT	477759.51	791046.51	1043.05	TOP
WWRS10	133+94.79	5.75' LT	477761.51	791046.49	1042.98	CENTER

Mineral Point road at Grand Cannon Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS11	133+84.97	3.77' LT	477759.40	791036.69	1043.29	TOP
WWRS12	133+84.97	5.77' LT	477761.40	791036.67	1042.84	CENTER
WWRS13	134+39.75	20.33' RT	477735.99	791091.76	1045.31	TOP
WWRS14	134+39.81	15.67' LT	477771.98	791091.38	1045.14	MATCH
WWRS15	134+24.77	8.30' RT	477747.83	791076.64	1045.75	TOP
WWRS17	134+24.79	3.70' LT	477759.83	791076.51	1045.57	TOP
WWRS19	134+84.79	3.59' LT	477760.46	791136.51	1047.38	TOP
WWRS21	134+84.77	8.41' RT	477748.46	791136.63	1047.56	TOP
WWRS23	135+73.50	20.56' RT	477737.40	791225.50	1048.94	MATCH

Mineral Point road at Grand Cannon Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS24	135+73.47	9.69' RT	477748.27	791225.34	1048.72	CENTER
WWRS25	135+67.36	5.45' LT	477763.33	791219.05	1048.20	TOP
WWRS26	135+59.77	10.54' RT	477747.26	791211.65	1048.34	TOP
WWRS29	136+58.25	14.40' LT	477773.40	791309.82	???	MATCH
WWRS30	133+74.42	47.78' LT	477803.29	791025.60	???	MATCH
WWRS31	134+24.42	47.64' LT	477803.76	791075.60	???	MATCH
WWRS32	133+74.37	15.78' LT	477771.29	791025.94	1042.76	MATCH
WWRS33	134+24.37	15.70' LT	477771.82	791075.94	1044.68	MATCH

60631225P

GRADING PLAN: EBWB MINERAL POINT ROAD AT GRAND CANYON DRIVE

CITY OF MADISON

BUS RAPID TRANSIT

60631225P

P-5W

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

REVISION

DATE

BY

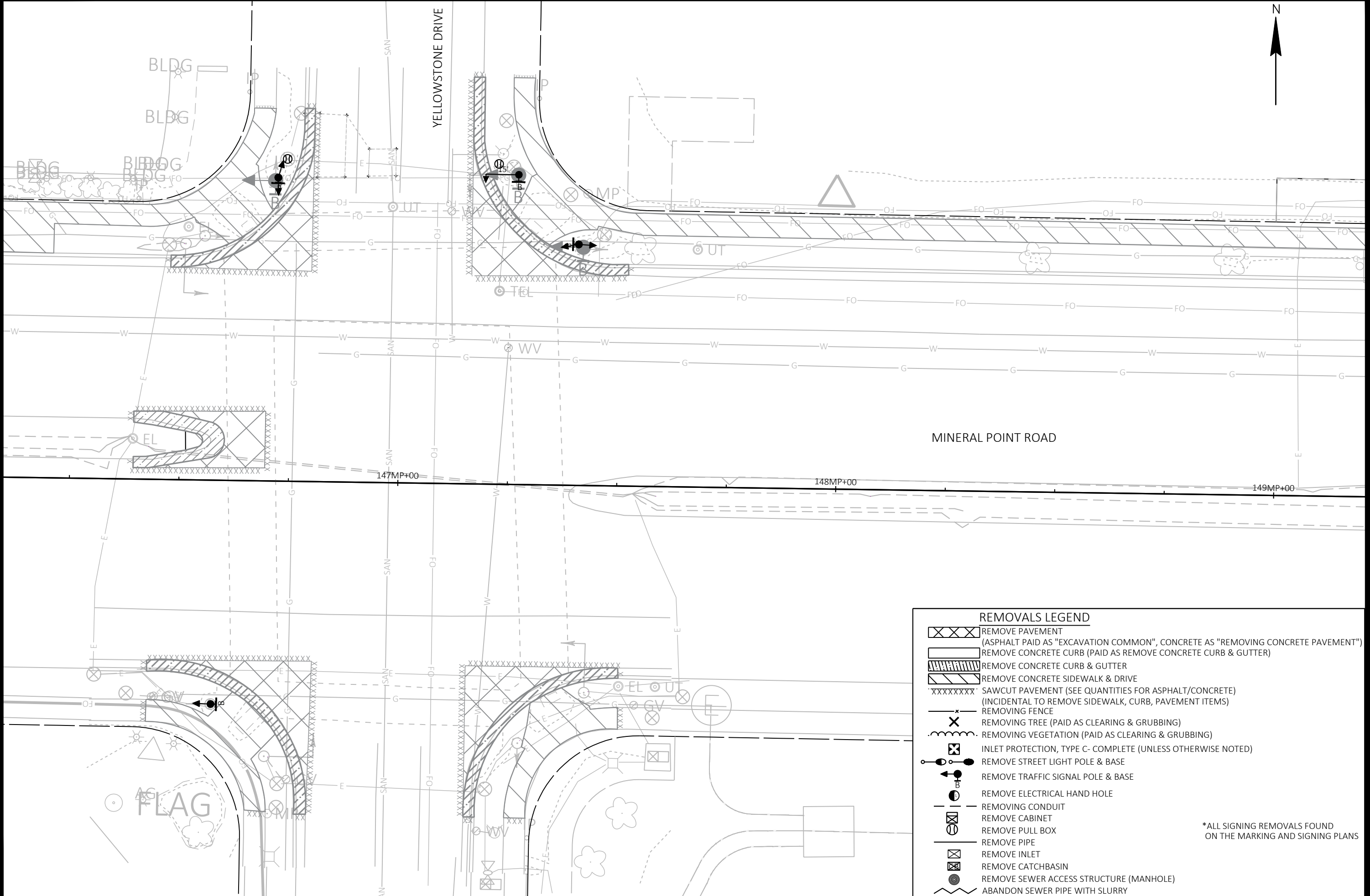
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Designed By: AECOM

Date: 2022-07-14

Scale:

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LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-07-14



REMOVALS LEGEND

REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")

REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)

REMOVE CONCRETE CURB & GUTTER

REMOVE CONCRETE SIDEWALK & DRIVE

SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)

REMOVING FENCE

REMOVING TREE (PAID AS CLEARING & GRUBBING)

REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)

INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)

REMOVE STREET LIGHT POLE & BASE

REMOVE TRAFFIC SIGNAL POLE & BASE

REMOVE ELECTRICAL HAND HOLE

REMOVING CONDUIT

REMOVE CABINET

REMOVE PULL BOX

REMOVE PIPE

REMOVE INLET

REMOVE CATCHBASIN

REMOVE SEWER ACCESS STRUCTURE (MANHOLE)

ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

60631225P

REMOVAL PLAN: MINERAL POINT ROAD AT YELLOWSTONE DRIVE

60631225P

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

R4-W

MARK

REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-14

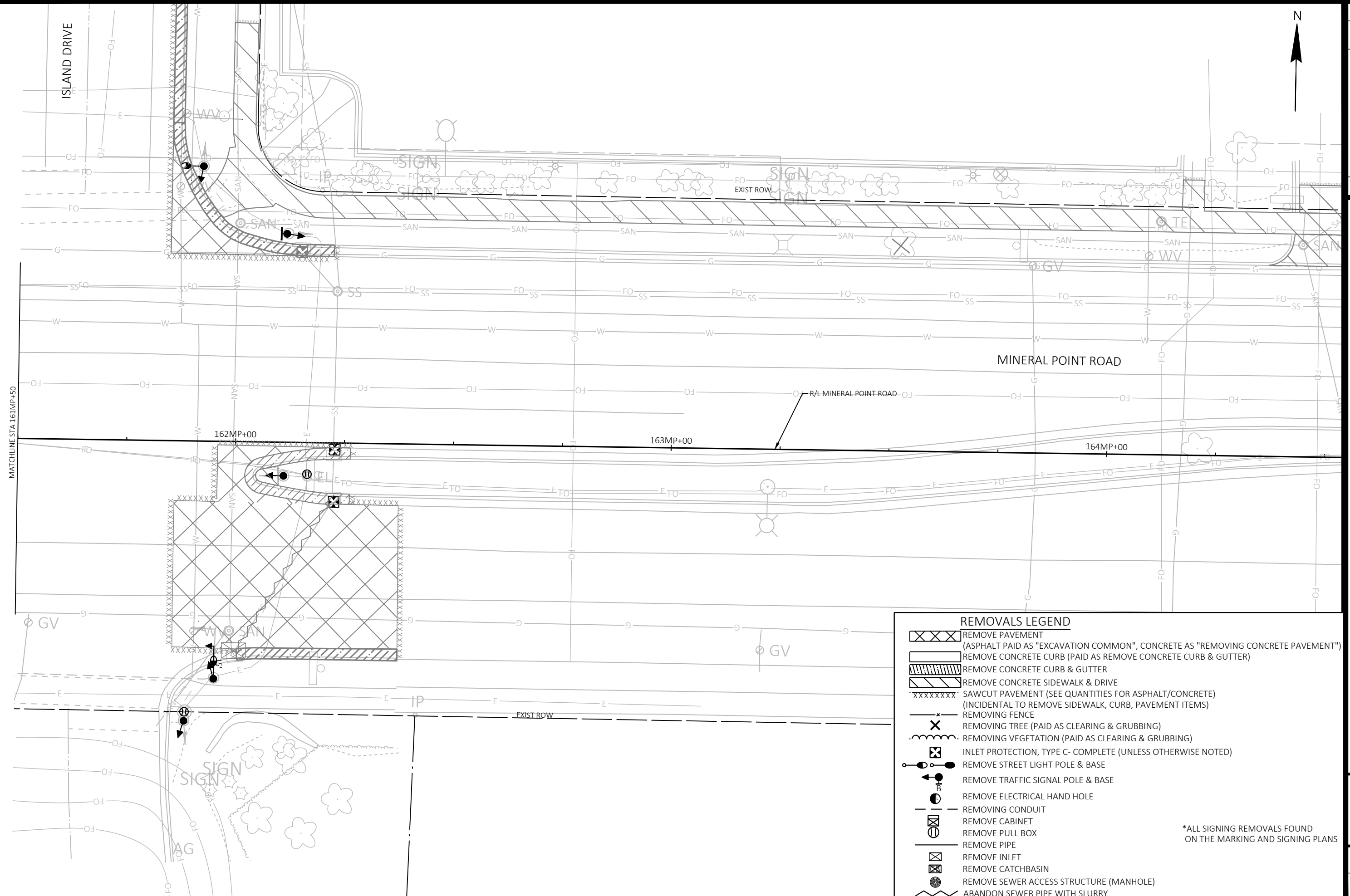
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60631225P

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LAYOUT NAME - Plan 1 IN 50 FT 02

LAST PLOT DATE - 2022-07-14



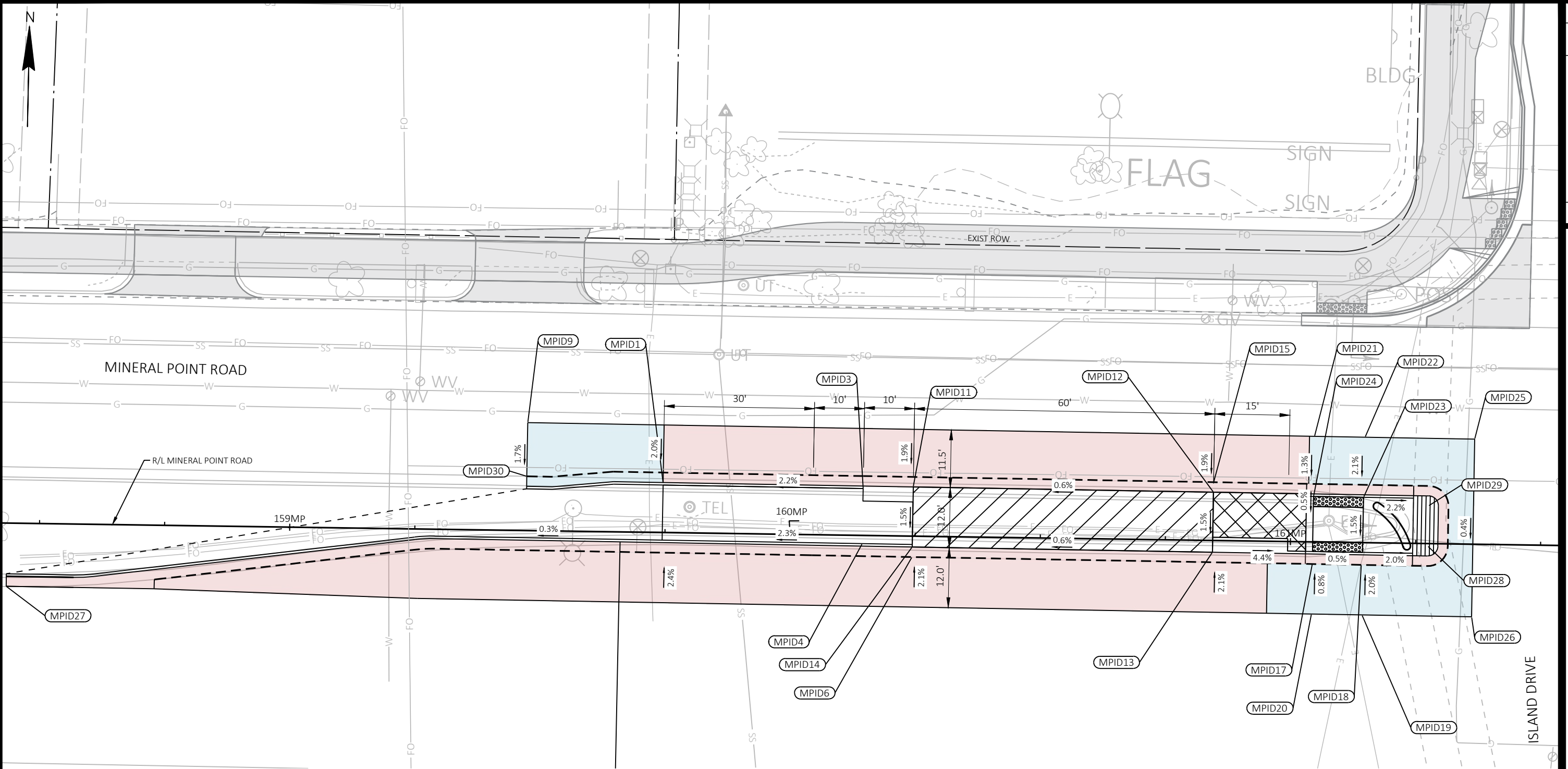
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		Designed By: AECOM	Date: 2022-07-14		
		60631225P			

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



60631225P
R-6W

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\MICHAEL SCHNEIDER2@AECOM.COM\DS86348\050206A-RM.DWG
LAYOUT NAME : Plan 1 IN 20 ET 02
LAST PLOT DATE : 2022-07-14



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

Mineral Point Road at Island Drive						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPID13	160+84.44	2.35' RT	477772.62	793736.14	1011.54	TOP
MPID14	160+24.44	2.16' RT	477772.46	793676.14	1011.19	TOP
MPID15	160+84.49	11.65' LT	477786.62	793736.11	1010.63	CENTER
MPID17	161+04.44	4.41' RT	477770.67	793756.15	1010.70	CENTER
MPID18	161+14.21	4.40' RT	477770.74	793765.92	1010.66	TOP
MPID19	161+14.51	14.44' RT	477760.70	793766.27	1010.83	MATCH
MPID20	161+04.41	14.41' RT	477760.67	793756.17	1010.78	MATCH
MPID21	161+04.51	21.09' LT	477796.17	793756.08	1010.93	MATCH

Mineral Point Road at Island Drive						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MPID22	161+14.61	21.06' LT	477796.20	793766.18	1010.98	MATCH
MPID23	161+14.48	9.06' LT	477784.20	793766.11	1010.74	TOP
MPID24	161+04.48	9.09' LT	477784.17	793756.11	1010.78	TOP
MPID25	161+36.51	20.99' LT	477796.26	793788.08	1011.10	MATCH
MPID26	161+36.41	14.51' RT	477760.76	793788.17	1010.96	MATCH
MPID27	158+43.51	12.61' RT	477760.98	793495.27	1009.23	MATCH
MPID28	161+27.45	0.48' RT	477774.73	793779.14	1010.91	CENTER
MPID29	161+27.47	7.52' LT	477782.73	793779.11	1011.01	CENTER

60631225P

CITY OF MADISON

60631225P

GRADING PLAN: MINERAL POINT ROAD AT ISLAND DRIVE

BUS RAPID TRANSIT



CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

G-6W

MARK

REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-14

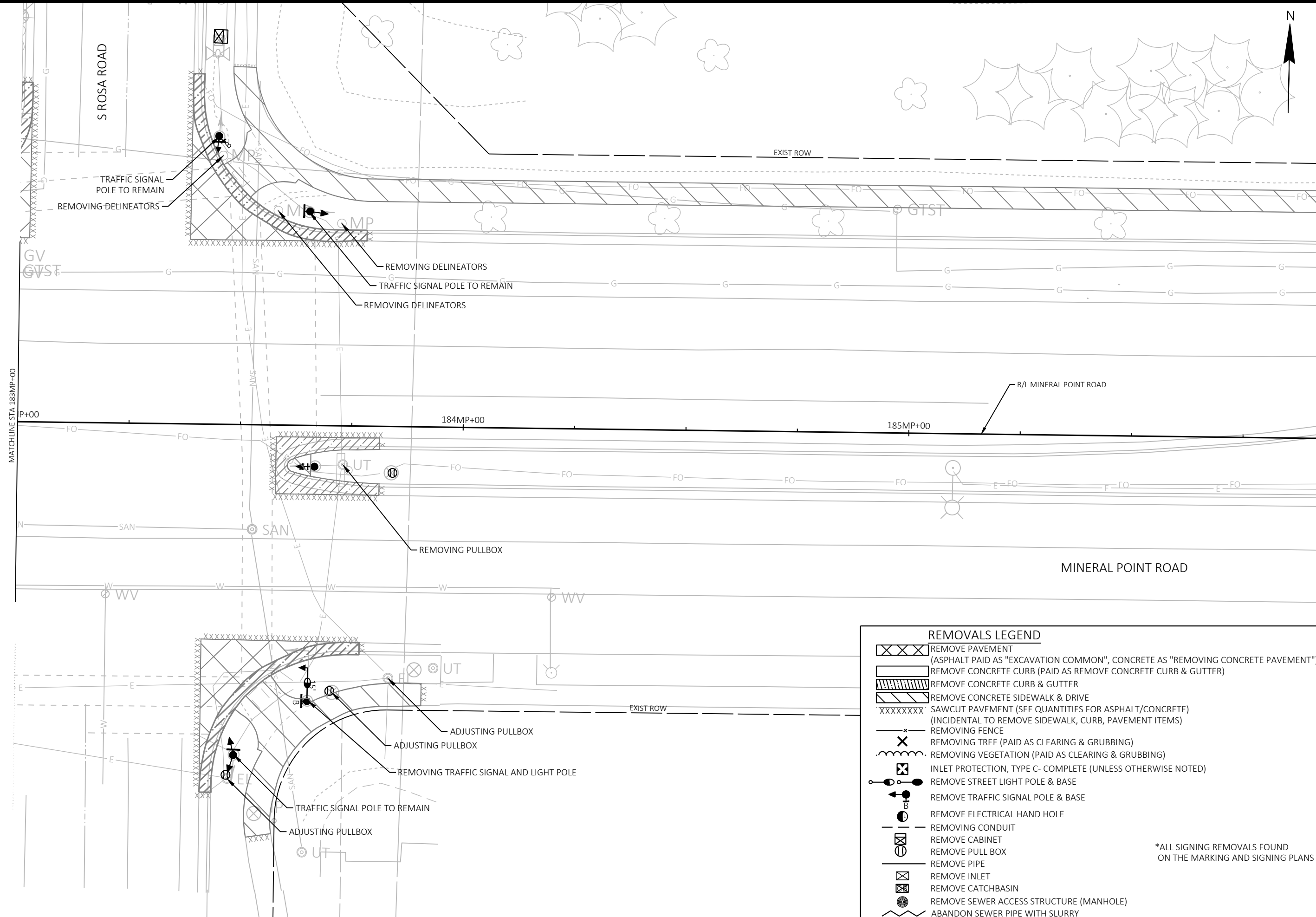
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LAYOUT NAME - Plan 1 IN 20 FT

LAST PLOT DATE - 2022-07-14



MATCHLINE STA 183MP+00

P+00

184MP+00

185MP+00

R/L MINERAL POINT ROAD

MINERAL POINT ROAD

REMOVALS LEGEND

- XXXXXX REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- XXXXXX SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

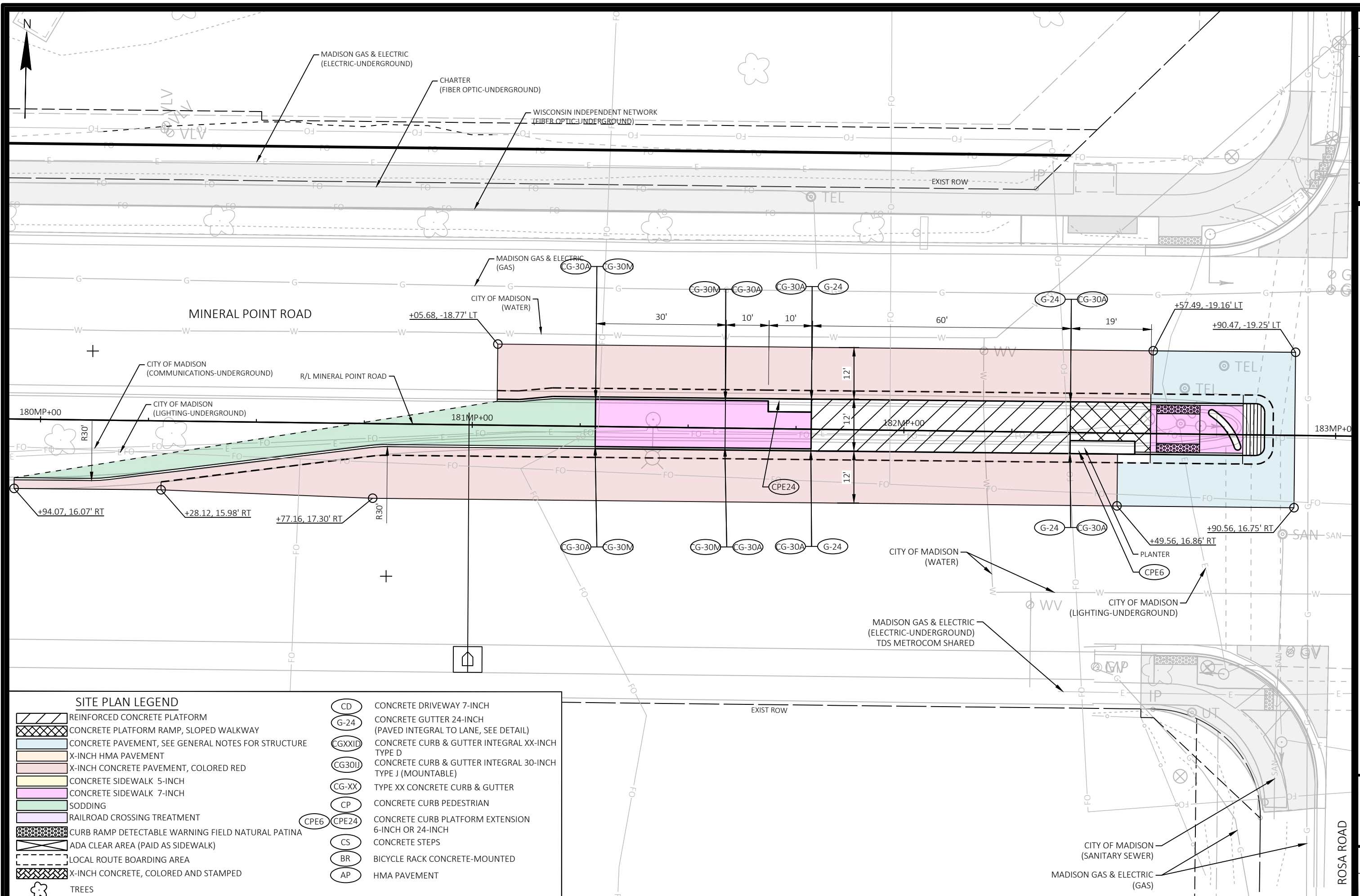
*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

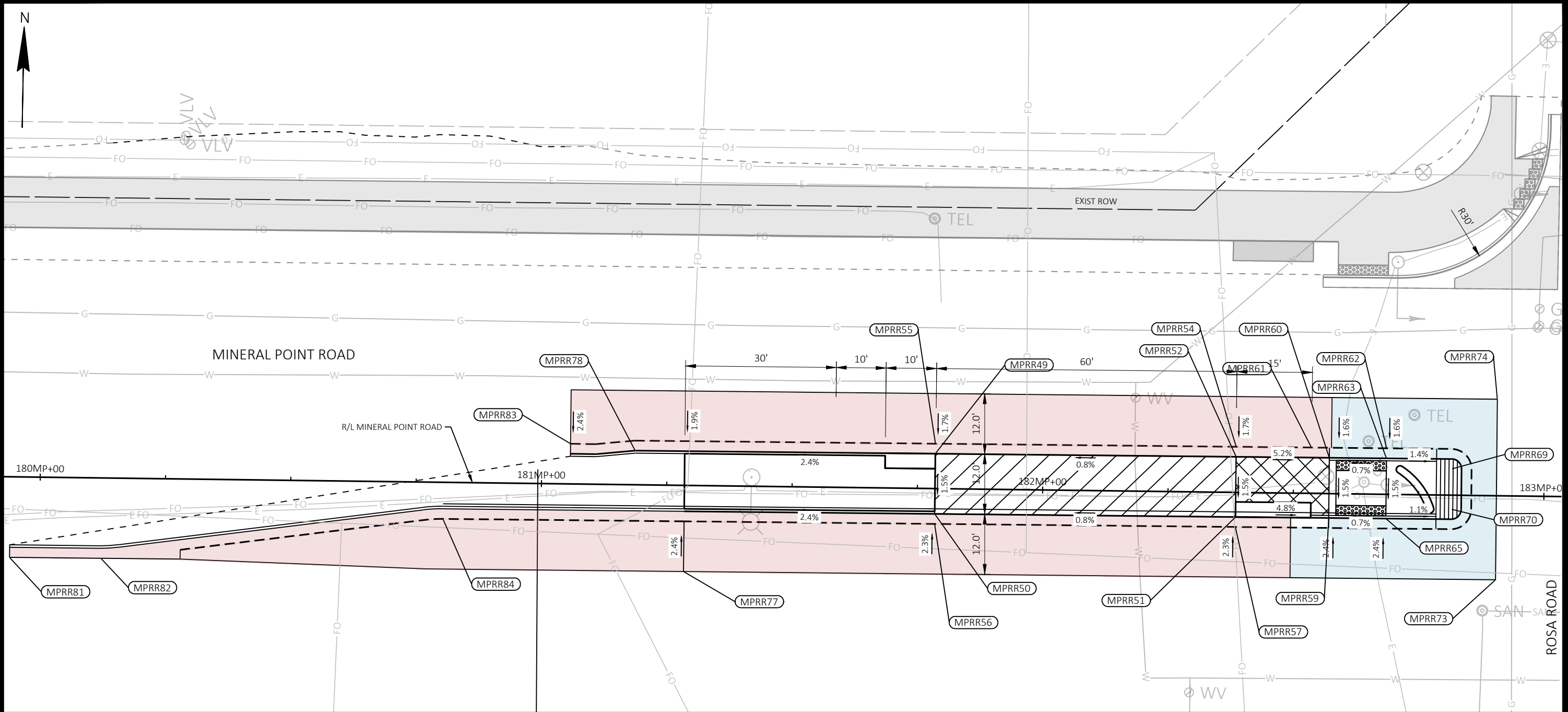
MARK	REVISION	DATE	BY
60631225P	2022-07-14		
Designed By: AECOM	Date: 2022-07-14		
Scale:			

REMOVAL PLAN: WB MINERAL POINT ROAD AT S ROSA ROAD
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C



60631225P
R-7W





Mineral Point Road at Rosa Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS49	181+78.50	6.96' LT	477795.26	795830.10	1050.51	TOP
WWRS50	181+78.53	5.04' RT	477783.26	795830.21	1050.33	TOP
WWRS51	182+38.53	4.89' RT	477783.85	795890.21	1050.78	TOP
WWRS52	182+38.50	7.11' LT	477795.85	795890.09	1050.96	TOP
WWRS53	182+38.50	7.21' LT	477795.95	795890.09	1049.84	CENTER
WWRS54	182+38.50	9.11' LT	477797.85	795890.07	1049.87	CENTER
WWRS55	181+78.50	8.96' LT	477797.26	795830.08	1049.42	CENTER
WWRS56	181+78.54	7.04' RT	477781.26	795830.23	1049.25	CENTER

Mineral Point Road at Rosa Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS57	182+38.54	6.89' RT	477781.85	795890.23	1049.74	CENTER
WWRS59	182+57.13	4.88' RT	477784.00	795908.81	1049.81	TOP
WWRS60	182+57.10	7.16' LT	477796.04	795908.69	1049.99	TOP
WWRS61	182+53.50	9.15' LT	477798.00	795905.07	1049.99	CENTER
WWRS62	182+68.50	9.19' LT	477798.15	795920.07	1050.09	CENTER
WWRS63	182+68.50	7.19' LT	477796.15	795920.09	1050.06	TOP
WWRS65	182+68.53	4.81' RT	477784.15	795920.21	1049.88	TOP
WWRS69	182+81.51	5.22' LT	477794.28	795933.11	1050.32	CENTER

Mineral Point Road at Rosa Road						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
WWRS70	182+81.53	2.78' RT	477786.28	795933.19	1050.26	CENTER
WWRS73	182+90.56	16.75' RT	477772.37	795942.33	1050.42	MATCH
WWRS74	182+90.47	19.25' LT	477808.36	795941.97	1050.42	MATCH
WWRS77	181+28.56	17.17' RT	477770.77	795780.33	1049.09	MATCH
WWRS78	181+18.60	6.80' LT	477794.67	795770.20	1049.29	TOP
WWRS81	179+94.07	16.07' RT	477770.88	795645.83	???	MATCH
WWRS82	180+12.28	16.03' RT	477771.06	795664.05	1048.13	MATCH
WWRS83	181+05.71	8.01' LT	477795.78	795757.30	1048.79	CENTER

60631225P

GRADING PLAN: WB MINERAL POINT ROAD AT S ROSA ROAD

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

60631225C

REVISION

DATE

BY

MARK

Designed By: AECOM

Date: 2022-07-14

Scale: 1 IN=20 FT

60631225P

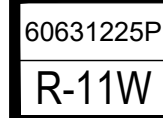
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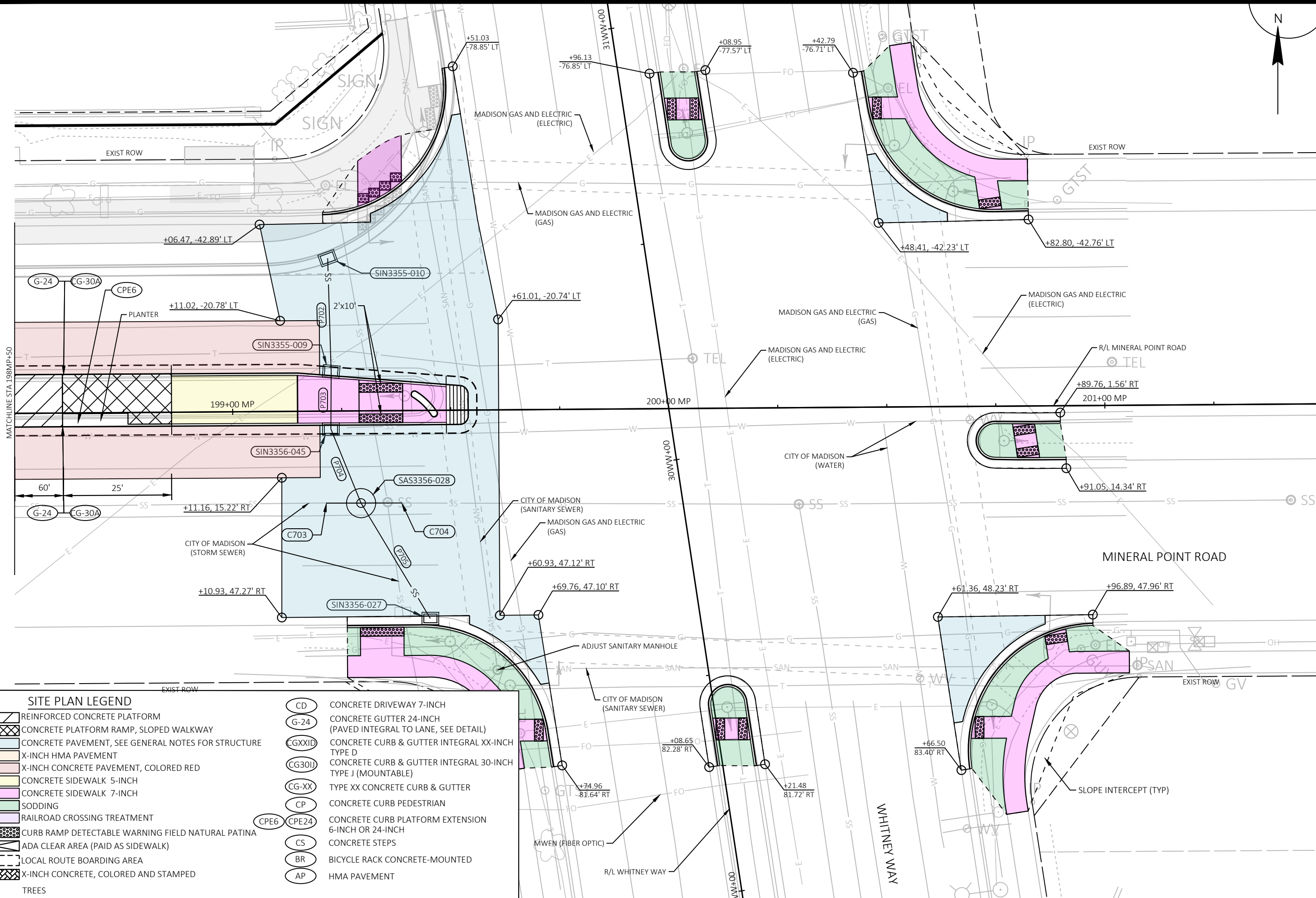
LAST PLOT DATE - 2022-07-14



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



- *ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM
- CONCRETE PLATFORM RAMP, SLOPED WALKWAY
- CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- X-INCH HMA PAVEMENT
- X-INCH CONCRETE PAVEMENT, COLORED RED
- CONCRETE SIDEWALK 5-INCH
- CONCRETE SIDEWALK 7-INCH
- SODDING
- RAILROAD CROSSING TREATMENT
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- ADA CLEAR AREA (PAID AS SIDEWALK)
- LOCAL ROUTE BOARDING AREA
- X-INCH CONCRETE, COLORED AND STAMPED
- TREES

- CD CONCRETE DRIVEWAY 7-INCH
- G-24 CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
- CGXXID CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
- CG30II CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
- CG-XX TYPE XX CONCRETE CURB & GUTTER
- CP CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
- CS CONCRETE STEPS
- BR BICYCLE RACK CONCRETE-MOUNTED
- AP HMA PAVEMENT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: WHITNEY WAY AT MINERAL POINT ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P-11W

MARK

DESIGNED BY: AECOM

DATE: 2022-07-15

REVISION

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60631225P

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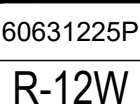
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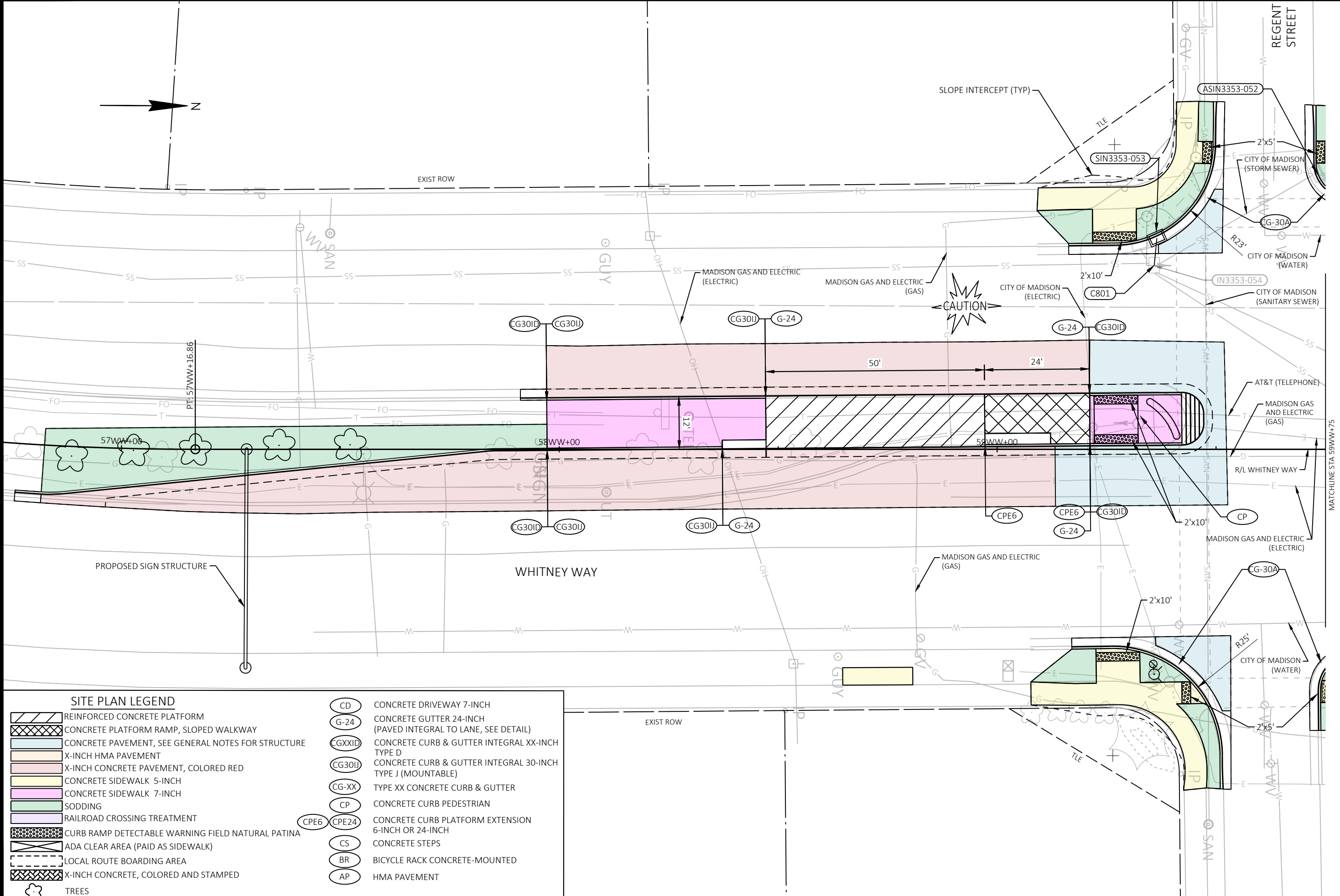
LAYOUT NAME - Plan 1 IN 20 FT 02

LAST PLOT DATE - 2022-07-15



REMOVAL PLAN: WHITNEY WAY AT REGENT STREET	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C





SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	CONCRETE DRIVEWAY 7-INCH
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	TYPE XX CONCRETE CURB & GUTTER
	CONCRETE CURB PEDESTRIAN
	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CONCRETE CURB PLATFORM EXTENSION 24-INCH
	CONCRETE STEPS
	BICYCLE RACK CONCRETE-MOUNTED
	HMA PAVEMENT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

WHITNEY WAY AT REGENT STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P-12W

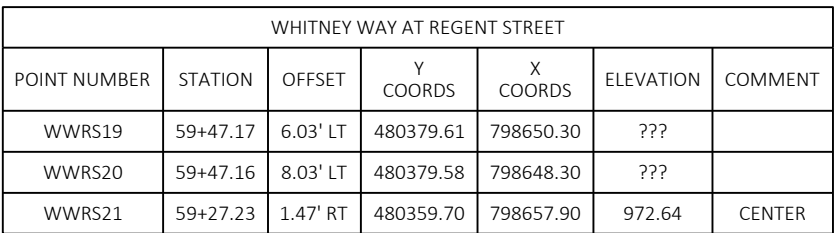
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DATE

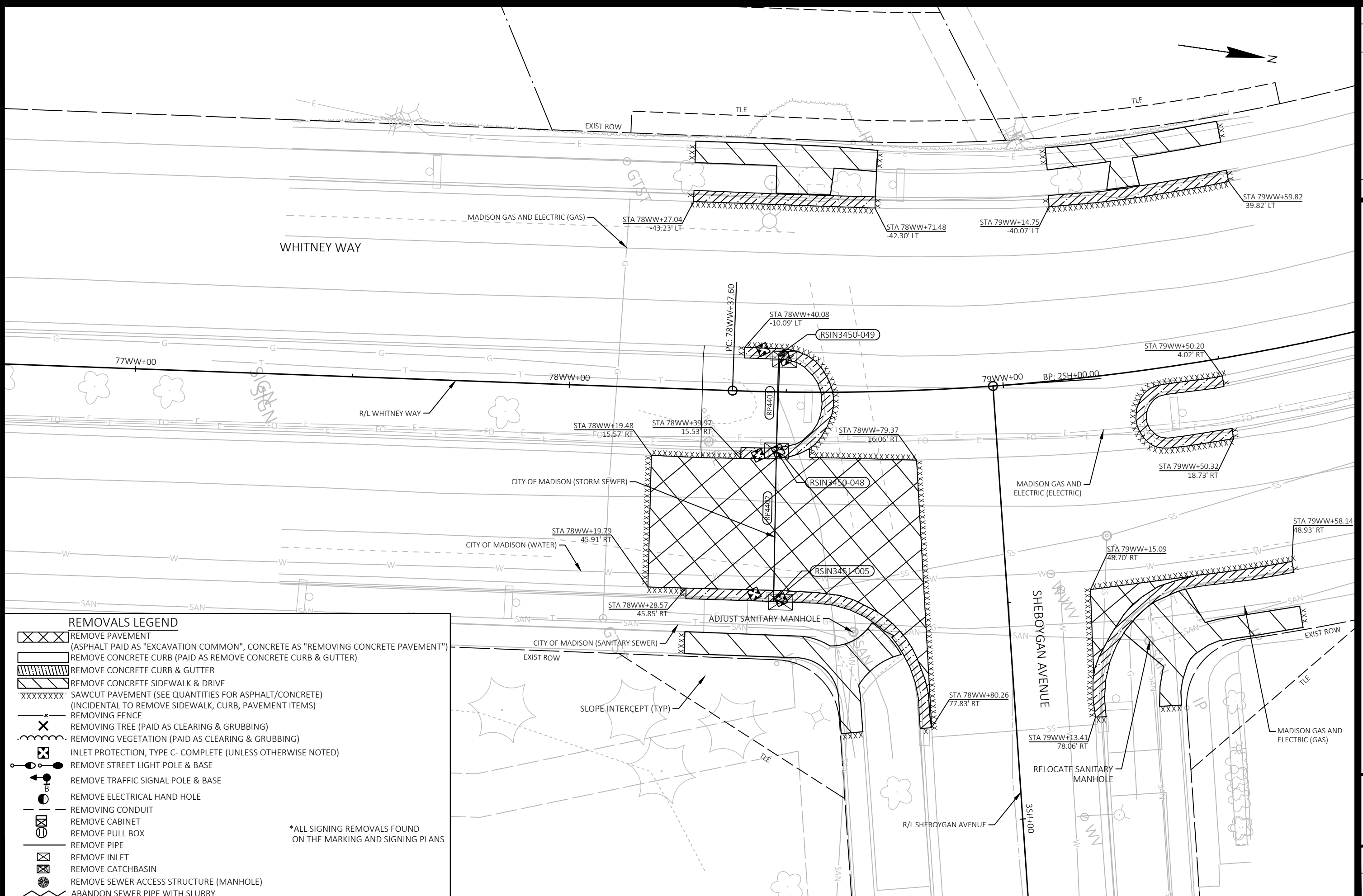
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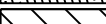
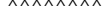
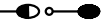
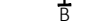
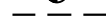
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LAYOUT NAME - Plan 1 IN 20 FT 01
LAST PLOT DATE - 2022-07-15



60631225P
G-12W



REMOVALS LEGEND

- | | |
|--|--|
|  | REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT") |
|  | REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER) |
|  | REMOVE CONCRETE CURB & GUTTER |
|  | REMOVE CONCRETE SIDEWALK & DRIVE |
|  | SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS) |
|  | REMOVING FENCE |
|  | REMOVING TREE (PAID AS CLEARING & GRUBBING) |
|  | REMOVING VEGETATION (PAID AS CLEARING & GRUBBING) |
|  | INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED) |
|  | REMOVE STREET LIGHT POLE & BASE |
|  | REMOVE TRAFFIC SIGNAL POLE & BASE |
|  | REMOVE ELECTRICAL HAND HOLE |
|  | REMOVING CONDUIT |
|  | REMOVE CABINET |
| | REMOVE PULL BOX |
| | REMOVE PIPE |
| | REMOVE INLET |
| | REMOVE CATCHBASIN |
| | REMOVE SEWER ACCESS STRUCTURE (MANHOLE) |
| | ABANDON SEWER PIPE WITH SLURRY |
- *ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

	MARK	REVISION	DATE	
			BY	Scale: 1" = .001"

REMOVAL PLAN: WHITNEY WAY AT SHEBOYGAN AVENUE RECONSTRUCTION 60631225P

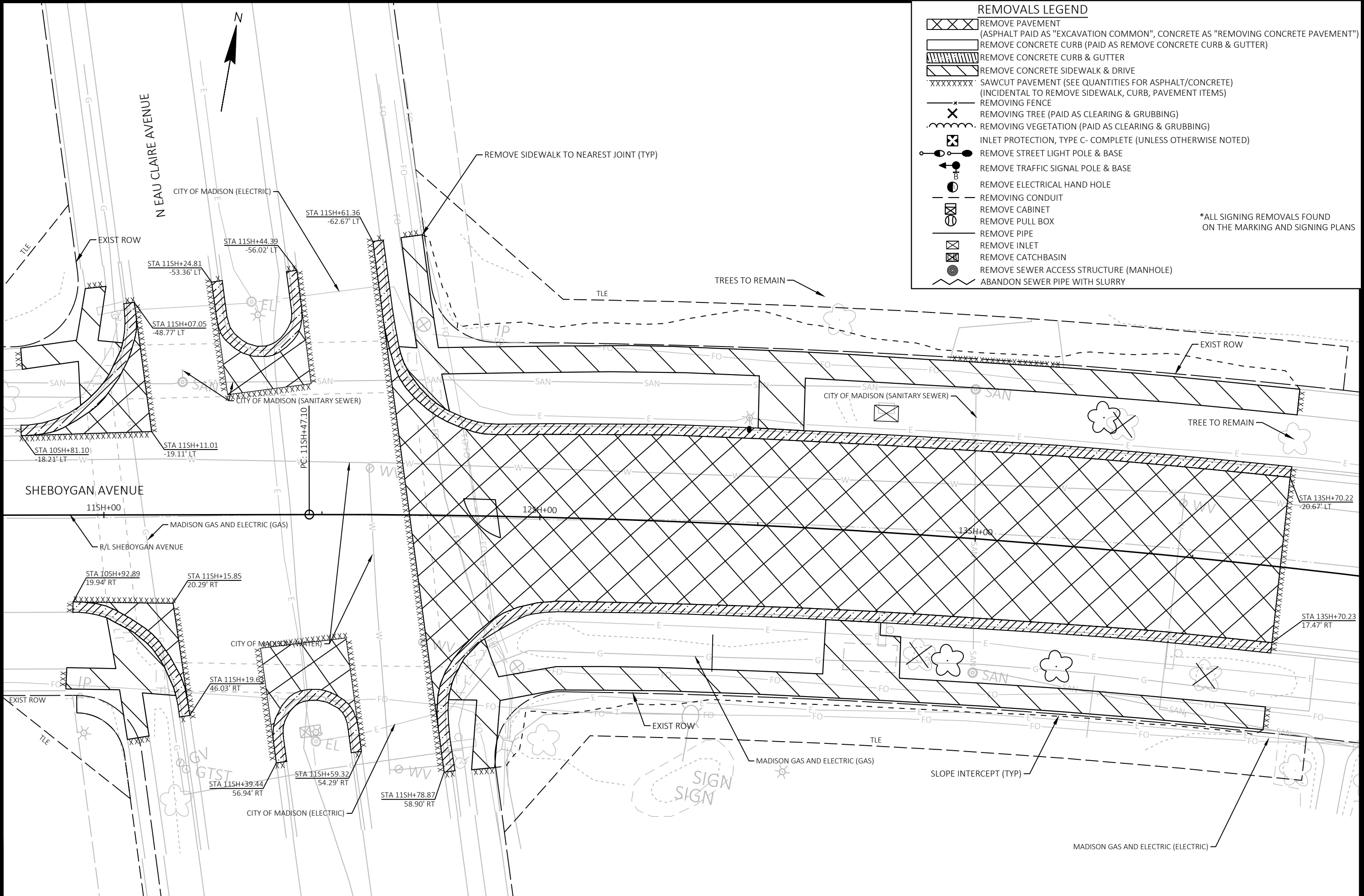
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P

R-12AW



REMOVALS LEGEND	
	REMOVE PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
	REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
	REMOVE CONCRETE CURB & GUTTER
	REMOVE CONCRETE SIDEWALK & DRIVE
	SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
	REMOVING FENCE
	REMOVING TREE (PAID AS CLEARING & GRUBBING)
	REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
	INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
	REMOVE STREET LIGHT POLE & BASE
	REMOVE TRAFFIC SIGNAL POLE & BASE
	REMOVE ELECTRICAL HAND HOLE
	REMOVING CONDUIT
	REMOVE CABINET
	REMOVE PULL BOX
	REMOVE PIPE
	REMOVE INLET
	REMOVE CATCHBASIN
	REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
	ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

REMOVAL PLAN: SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE

60631225P

CITY OF MADISON

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R-13W

MARK

REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-14

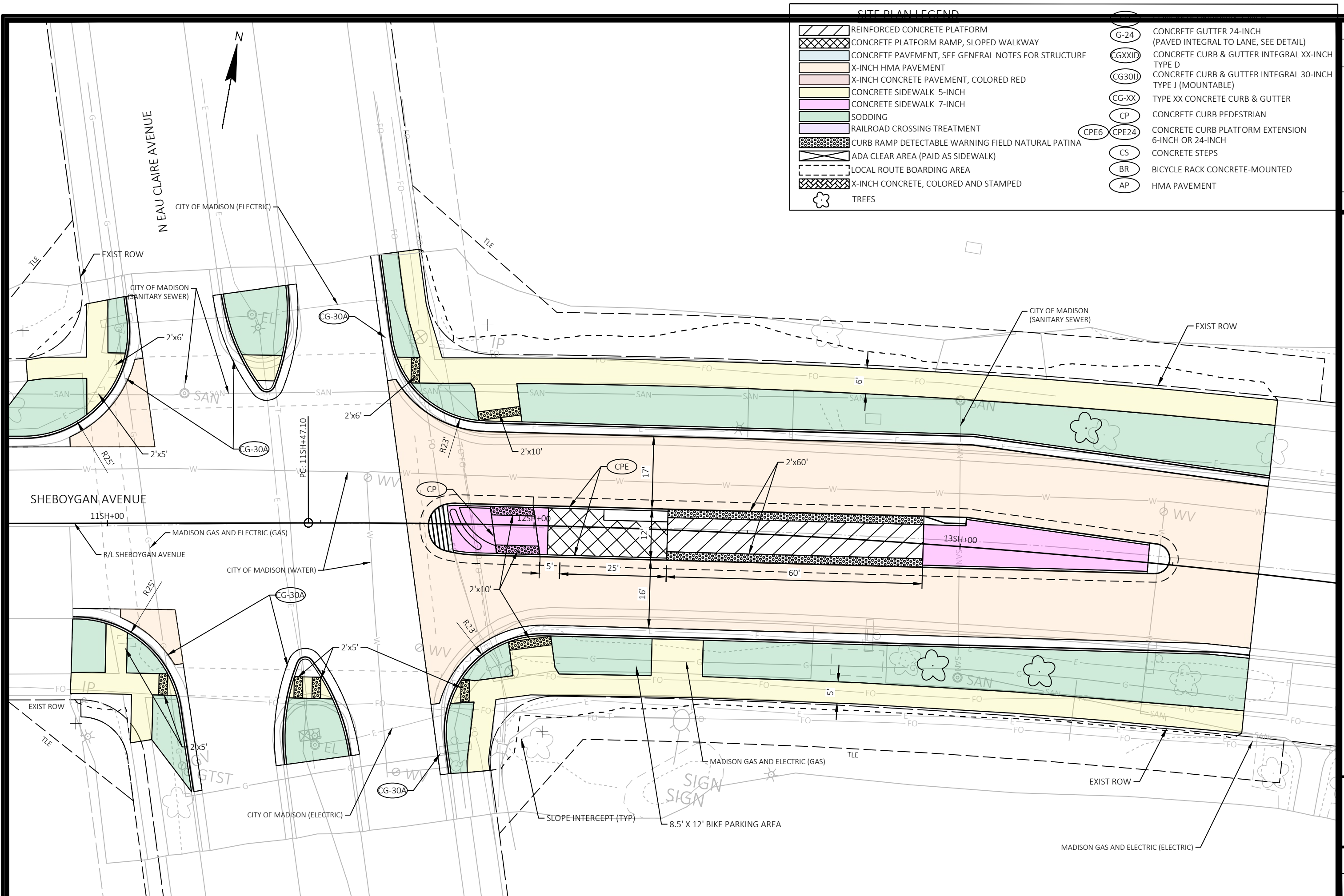
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FILE NAME :

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LAYOUT NAME - Plan 1 in 20 FT

LAST PLOT DATE - 2022-07-14



MARK		REVISION		DATE	BY

Designed By: AECOM
 60631225P

Date: 2022-07-14
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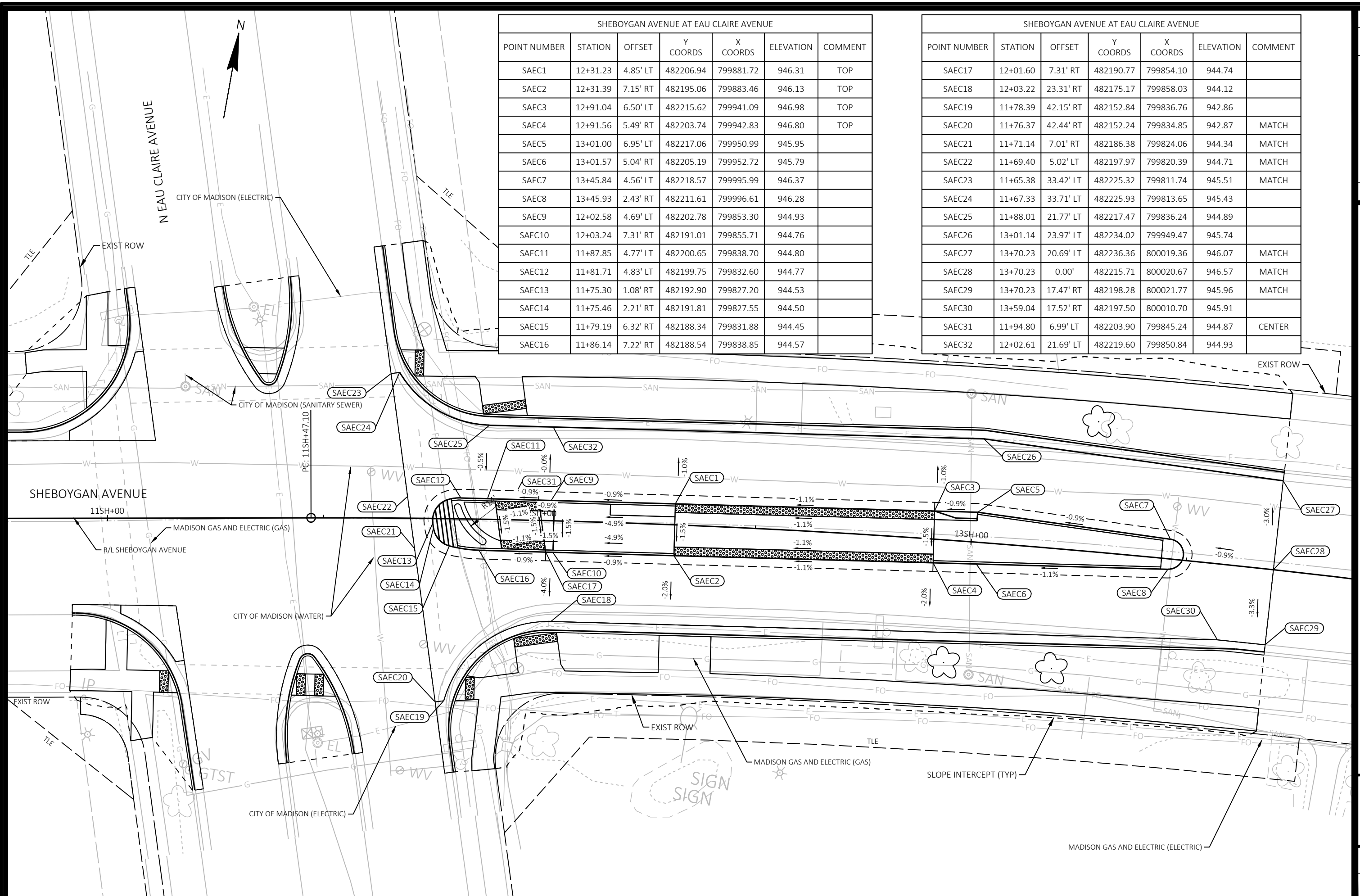
SITE PLAN: SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P

P-13W

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LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-07-14



GRADING PLAN: SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE

CITY OF MADISON, DANE COUNTY, WI
BUS RAPID TRANSIT

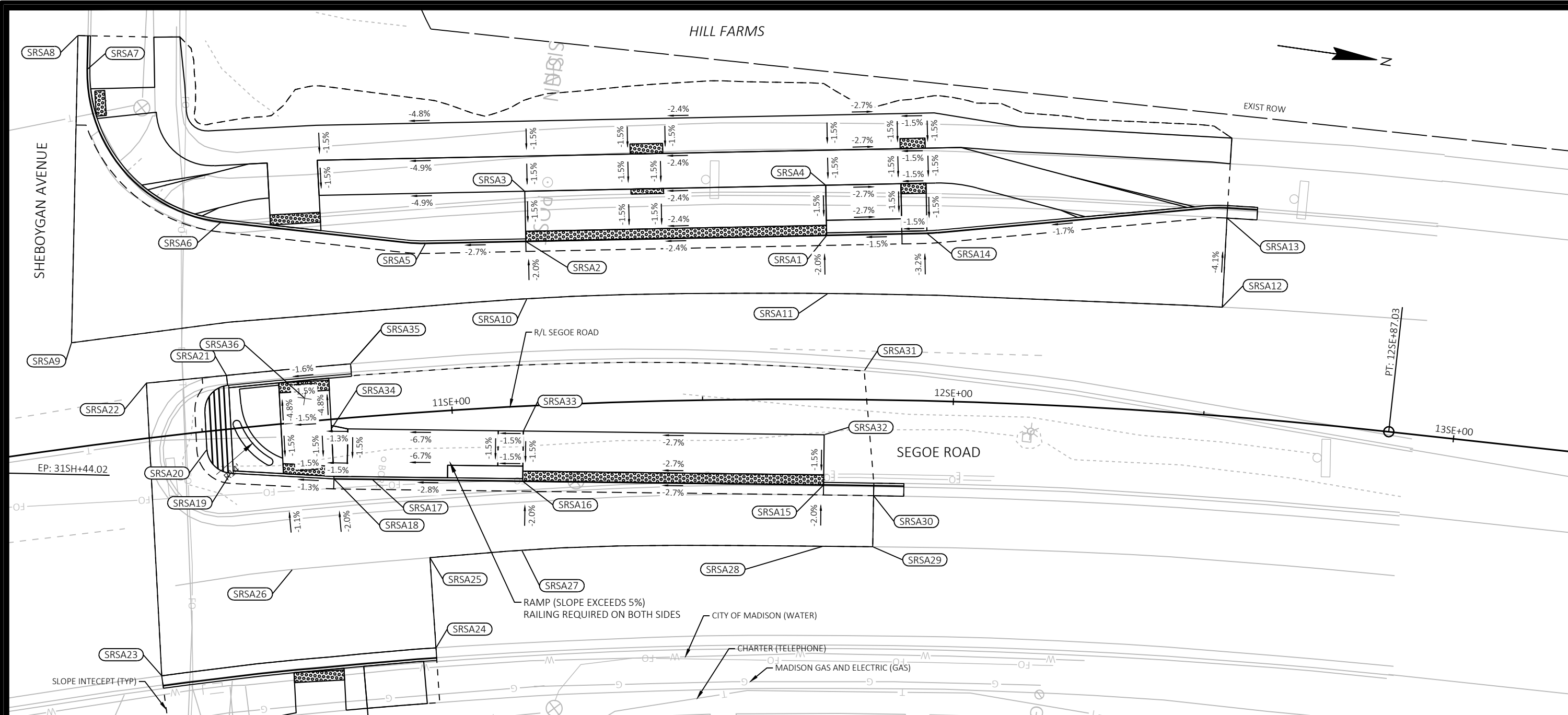
CITY OF MADISON



60631225P

G-13W

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LAYOUT NAME : - Plan 1 IN 20 FT
LAST PLOT DATE : 2022-07-14



SHEBOYGAN AVENUE AT SEGOE ROAD						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SRSA1	11+74.55	32.71' LT	482390.24	801714.90	945.13	TOP
SRSA2	11+16.31	32.80' LT	482331.03	801724.63	943.67	TOP
SRSA3	11+16.58	42.79' LT	482329.41	801714.76	943.82	TOP
SRSA4	11+74.31	42.71' LT	482388.61	801705.03	945.28	TOP
SRSA5	10+96.92	33.54' LT	482311.30	801727.88	942.02	
SRSA6	10+58.02	41.22' LT	482270.36	801729.46	941.04	
SRSA7	10+36.09	74.47' LT	482239.61	801703.13	940.21	
SRSA8	10+35.15	81.40' LT	482236.81	801696.71	940.19	MATCH
SRSA9	10+26.49	20.79' LT	482244.27	801757.54	940.57	MATCH
SRSA10	11+15.99	21.36' LT	482332.89	801735.92	942.78	MATCH
SRSA11	11+74.84	21.11' LT	482392.12	801726.34	944.23	MATCH
SRSA12	12+52.02	21.65' LT	482470.34	801717.83	946.14	MATCH

SHEBOYGAN AVENUE AT SEGOE ROAD						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SRSA13	12+51.61	39.45' LT	482468.74	801700.10	945.42	MATCH
SRSA14	11+93.95	33.40' LT	482409.97	801711.65	944.30	
SRSA15	11+74.21	17.06' RT	482396.72	801764.24	945.16	TOP
SRSA16	11+13.34	14.94' RT	482337.24	801772.06	943.51	TOP
SRSA17	10+83.04	12.62' RT	482307.49	801775.97	941.79	
SRSA18	10+75.37	11.90' RT	482299.94	801776.97	941.35	
SRSA19	10+54.75	8.81' RT	482279.37	801778.79	???	
SRSA20	10+50.54	3.60' RT	482274.02	801774.78	???	
SRSA21	10+56.00	10.63' LT	482275.80	801759.64	940.73	MATCH
SRSA22	10+40.10	10.93' LT	482260.19	801763.39	940.61	MATCH
SRSA23	10+36.05	47.38' RT	482271.54	801820.73	940.06	MATCH
SRSA24	10+93.51	47.08' RT	482324.86	801807.42	941.38	MATCH

SHEBOYGAN AVENUE AT SEGOE ROAD						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SRSA25	10+93.55	29.04' RT	482321.10	801789.78	942.17	MATCH
SRSA26	10+65.31	29.11' RT	482294.33	801795.99	941.43	
SRSA27	11+12.44	28.70' RT	482339.03	801785.73	942.66	MATCH
SRSA28	11+74.12	29.29' RT	482398.32	801776.37	944.28	MATCH
SRSA29	11+84.33	29.30' RT	482408.16	801775.06	944.52	MATCH
SRSA30	11+84.37	19.11' RT	482406.89	801764.95	943.87	MATCH
SRSA31	11+82.15	5.74' LT	482401.50	801740.58	944.39	MATCH
SRSA32	11+74.28	7.06' RT	482395.42	801754.32	944.64	TOP
SRSA33	11+13.98	4.96' RT	482335.93	801762.15	942.93	TOP
SRSA34	10+75.71	1.89' RT	482297.99	801767.13	941.90	
SRSA35	10+80.58	10.69' LT	482299.93	801753.78	941.27	MATCH
SRSA36	10+70.95	4.63' LT	482291.85	801761.88	941.16	CENTER

60631225P

GRADING PLAN: SHEBOYGAN AVENUE AT SEGOE ROAD

CITY OF MADISON

BUS RAPID TRANSIT

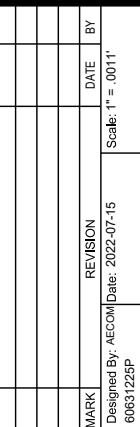
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P

G-15W



CONTRACT NO: 60631225C

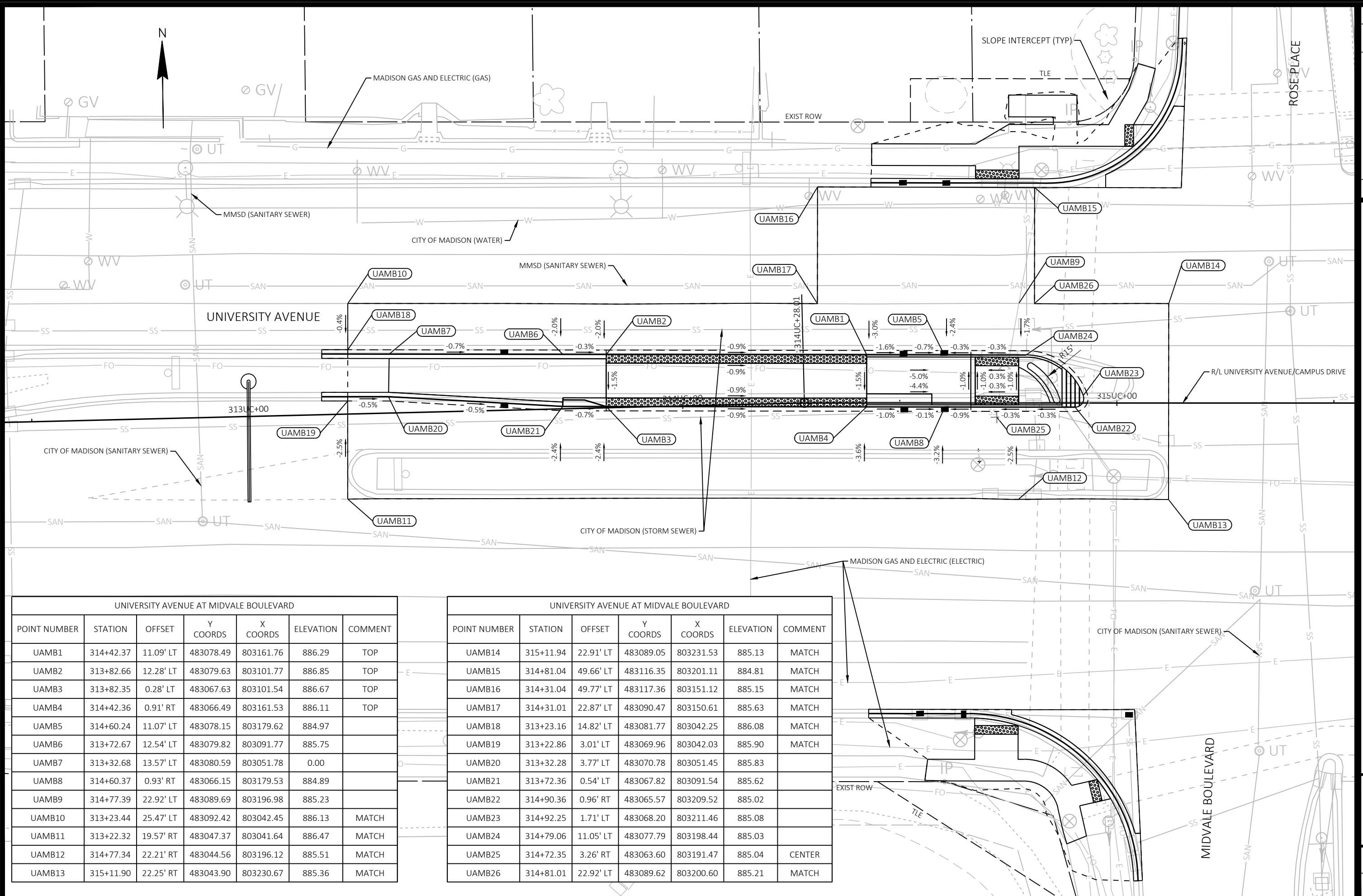
CITY OF MADISON
CONTRACT

CITY OF MADISON

60631225F

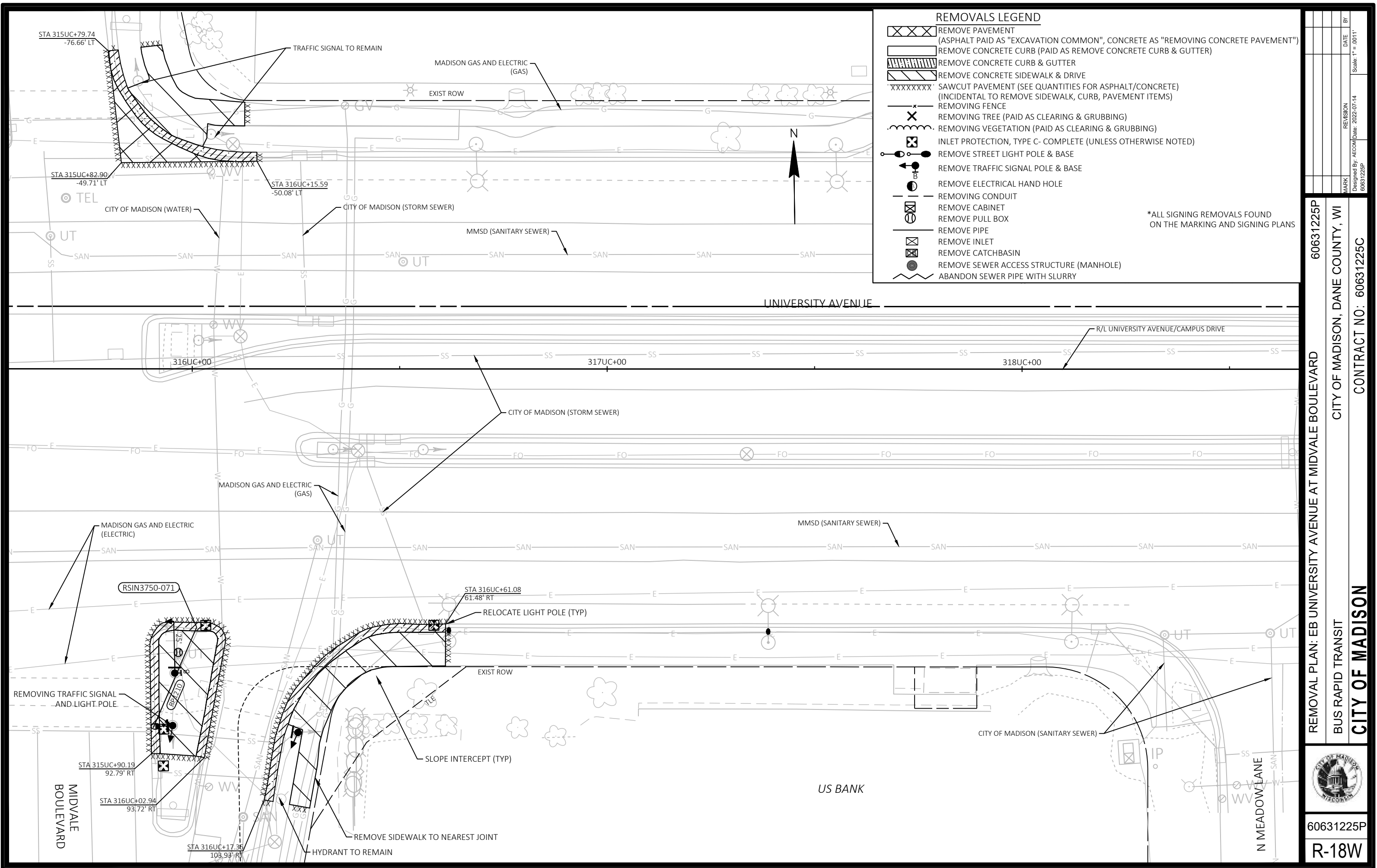
R-17W

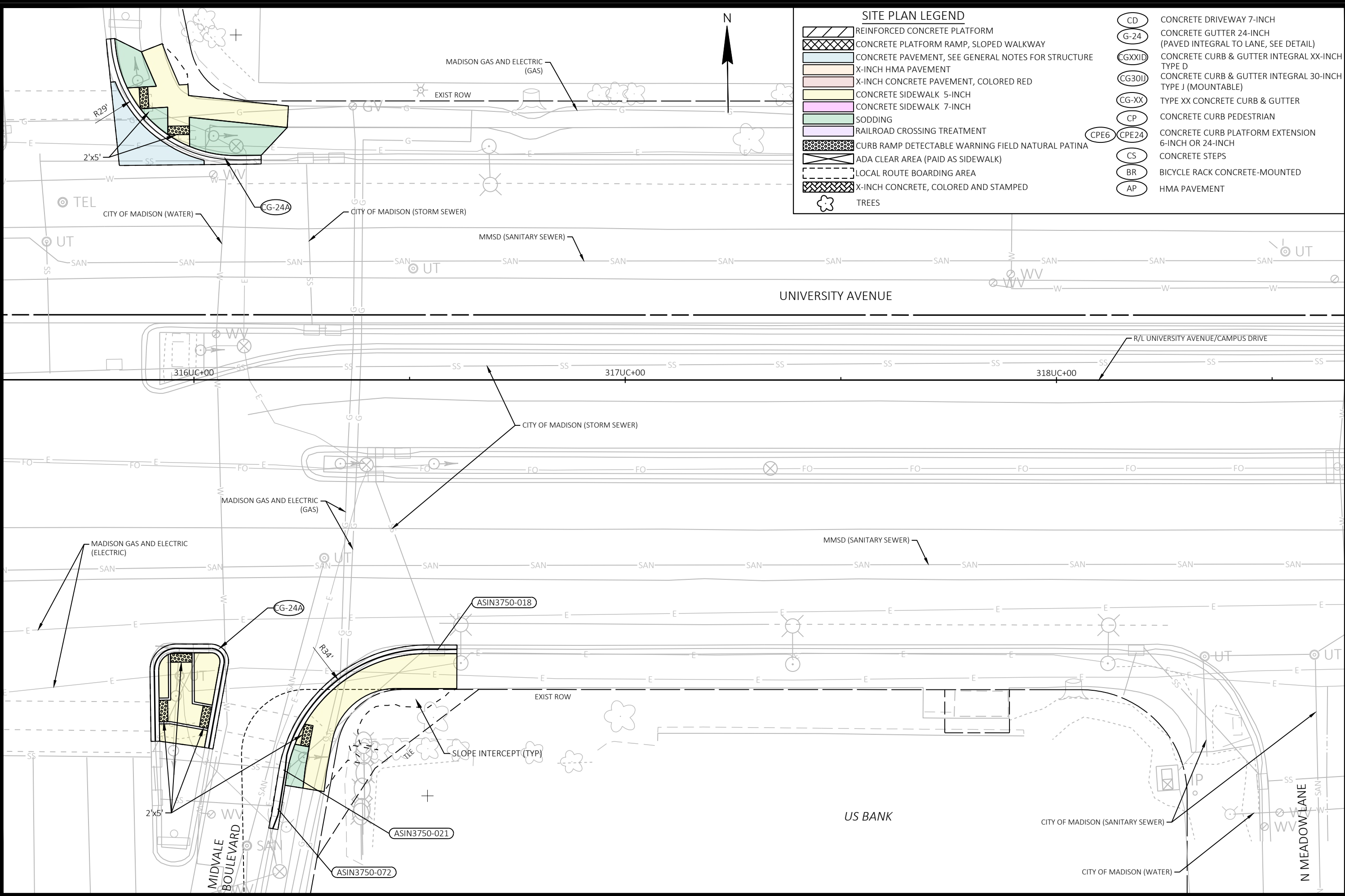
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 INVOICETNAME PLSS-1 IN 30 FT
 LAST PLOT DATE 2023.07.15



UNIVERSITY AVENUE AT MIDVALE BOULEVARD						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
UAMB1	314+42.37	11.09' LT	483078.49	803161.76	886.29	TOP
UAMB2	313+82.66	12.28' LT	483079.63	803101.77	886.85	TOP
UAMB3	313+82.35	0.28' LT	483067.63	803101.54	886.67	TOP
UAMB4	314+42.36	0.91' RT	483066.49	803161.53	886.11	TOP
UAMB5	314+60.24	11.07' LT	483078.15	803179.62	884.97	
UAMB6	313+72.67	12.54' LT	483079.82	803091.77	885.75	
UAMB7	313+32.68	13.57' LT	483080.59	803051.78	0.00	
UAMB8	314+60.37	0.93' RT	483066.15	803179.53	884.89	
UAMB9	314+77.39	22.92' LT	483089.69	803196.98	885.23	
UAMB10	313+23.44	25.47' LT	483092.42	803042.45	886.13	MATCH
UAMB11	313+22.32	19.57' RT	483047.37	803041.64	886.47	MATCH
UAMB12	314+77.34	22.21' RT	483044.56	803196.12	885.51	MATCH
UAMB13	315+11.90	22.25' RT	483043.90	803230.67	885.36	MATCH

UNIVERSITY AVENUE AT MIDVALE BOULEVARD						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
UAMB14	315+11.94	22.91' LT	483089.05	803231.53	885.13	MATCH
UAMB15	314+81.04	49.66' LT	483116.35	803201.11	884.81	MATCH
UAMB16	314+31.04	49.77' LT	483117.36	803151.12	885.15	MATCH
UAMB17	314+31.01	22.87' LT	483090.47	803150.61	885.63	MATCH
UAMB18	313+23.16	14.82' LT	483081.77	803042.25	886.08	MATCH
UAMB19	313+22.86	3.01' LT	483069.96	803042.03	885.90	MATCH
UAMB20	313+32.28	3.77' LT	483070.78	803051.45	885.83	
UAMB21	313+72.36	0.54' LT	483067.82	803091.54	885.62	
UAMB22	314+90.36	0.96' RT	483065.57	803209.52	885.02	
UAMB23	314+92.25	1.71' LT	483068.20	803211.46	885.08	
UAMB24	314+79.06	11.05' LT	483077.79	803198.44	885.03	
UAMB25	314+72.35	3.26' RT	483063.60	803191.47	885.04	CENTER
UAMB26	314+81.01	22.92' LT	483089.62	803200.60	885.21	MATCH





SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	CONCRETE DRIVEWAY 7-INCH
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	TYPE XX CONCRETE CURB & GUTTER
	CONCRETE CURB PEDESTRIAN
	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CONCRETE STEPS
	BICYCLE RACK CONCRETE-MOUNTED
	HMA PAVEMENT

60631225P

CITY OF MADISON

60631225P

EB UNIVERSITY AVENUE AT MIDVALE BOULEVARD

BUS RAPID TRANSIT

CITY OF MADISON

60631225C

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P-18W

FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\MICHAEL SCHNEIDER2@AECOM.COM\DM586348\050218B-PN.DWG

LAYOUT NAME - Plan 1 IN 20 FT

LAST PLOT DATE - 2022-07-14

MARK

DESIGNED BY: AECOM

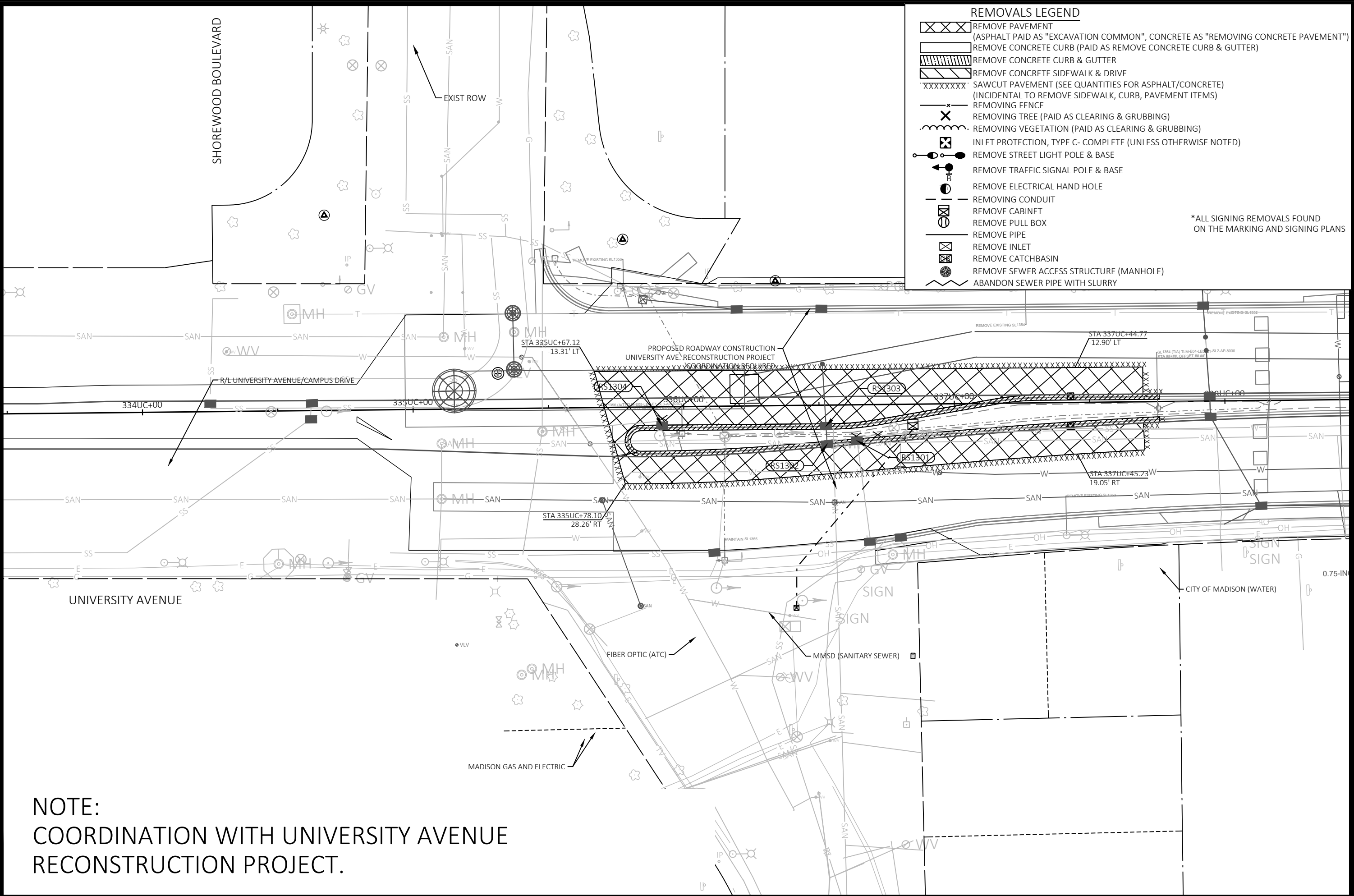
DATE: 2022-07-14

60631225P

REVISION

DATE

BY



REMOVALS LEGEND

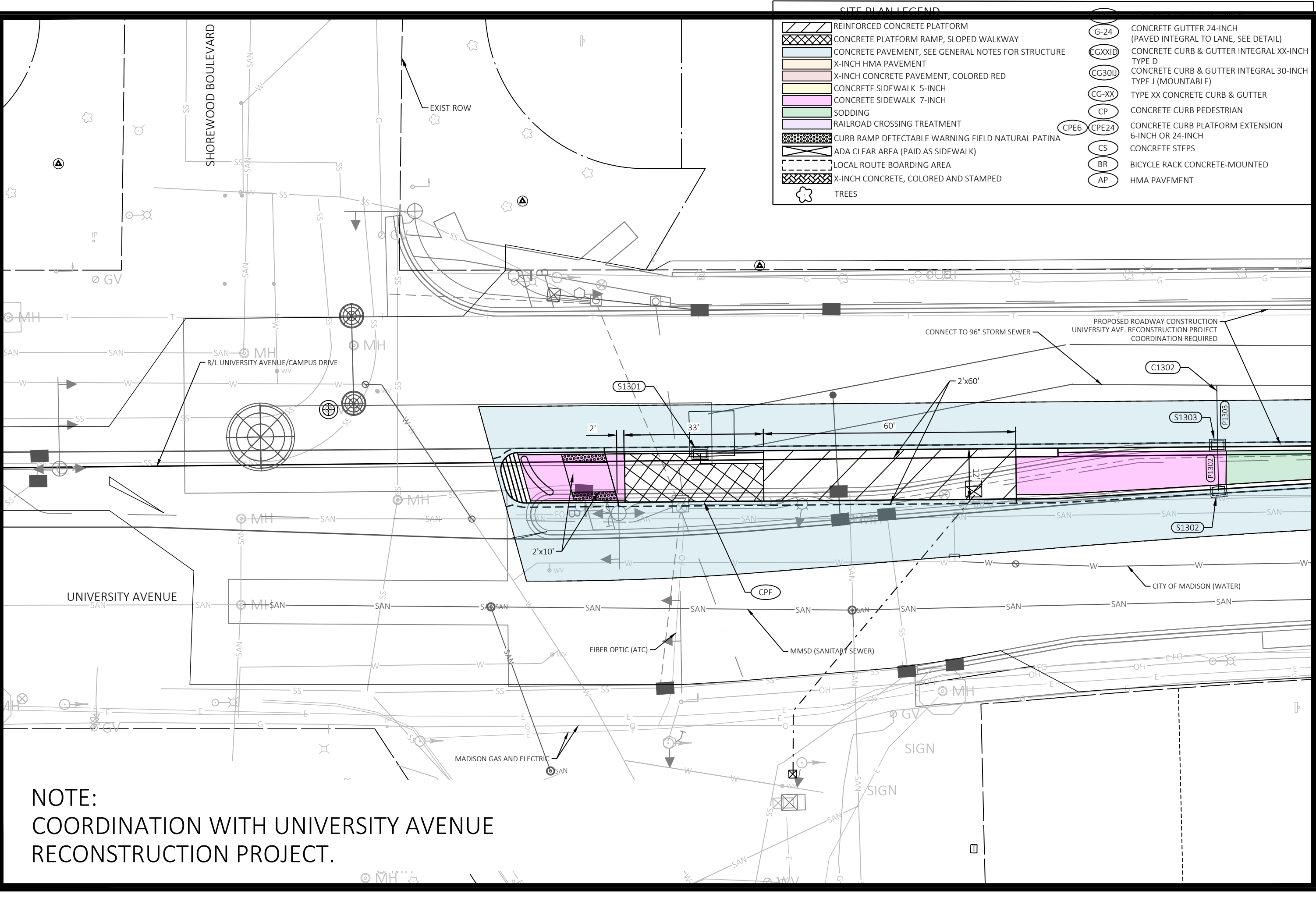
- REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

NOTE:
COORDINATION WITH UNIVERSITY AVENUE
RECONSTRUCTION PROJECT.

REMOVAL PLAN: UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD	60631225P
BUS RAPID TRANSIT	
CITY OF MADISON	
CITY OF MADISON, DANE COUNTY, WI	
CONTRACT NO: 60631225C	
60631225P	
R-19W	

FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DM586348\050219A-RM.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-07-15



SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	G-24 CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CGXXID CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CG30II CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	CG-XX TYPE XX CONCRETE CURB & GUTTER
	CP CONCRETE CURB PEDESTRIAN
	CPE6 CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CPE24 CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CS CONCRETE STEPS
	BR BICYCLE RACK CONCRETE-MOUNTED
	AP HMA PAVEMENT

NOTE:
COORDINATION WITH UNIVERSITY AVENUE
RECONSTRUCTION PROJECT.

60631225P

CITY OF MADISON

SITE PLAN: UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P-19W

FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DS20_NA_050219B-PN.DWG

LAYOUT NAME - Plan 1 IN 20 FT

LAST PLOT DATE - 2022-07-15

MARK

DESIGNED BY: AECOM

DATE: 2022-07-15

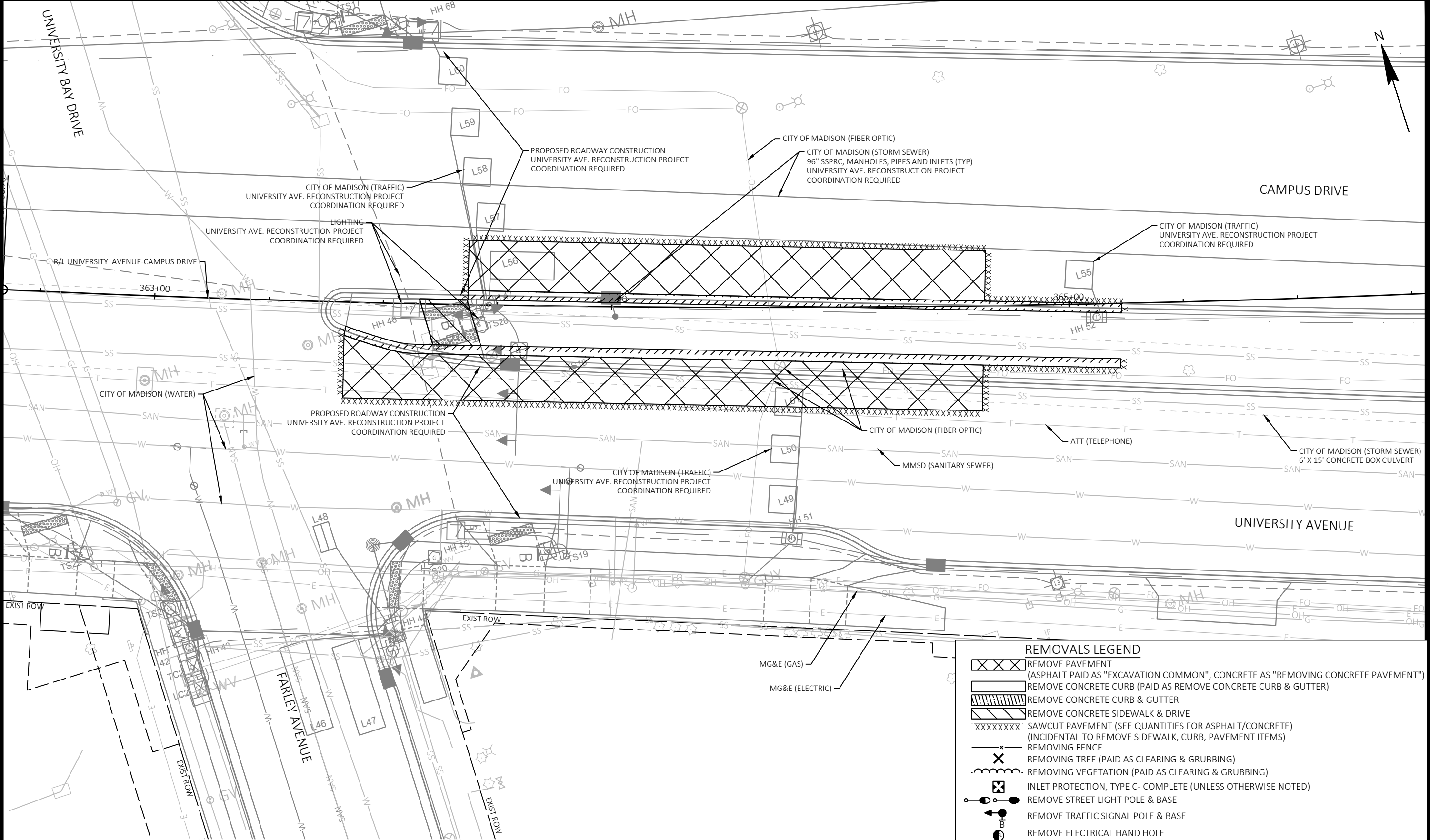
REVISION

DATE

BY

60631225P

Scale: 1" = 2011'



NOTE:
COORDINATION WITH UNIVERSITY AVENUE
RECONSTRUCTION PROJECT.

REMOVALS LEGEND

REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")

REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)

REMOVE CONCRETE CURB & GUTTER

REMOVE CONCRETE SIDEWALK & DRIVE

SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)

REMOVING FENCE

REMOVING TREE (PAID AS CLEARING & GRUBBING)

REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)

INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)

REMOVE STREET LIGHT POLE & BASE

REMOVE TRAFFIC SIGNAL POLE & BASE

REMOVE ELECTRICAL HAND HOLE

REMOVING CONDUIT

REMOVE CABINET

REMOVE PULL BOX

REMOVE PIPE

REMOVE INLET

REMOVE CATCHBASIN

REMOVE SEWER ACCESS STRUCTURE (MANHOLE)

ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

REMOVAL PLAN: UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R-20W

CONTRACT NO: 60631225C

REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-14

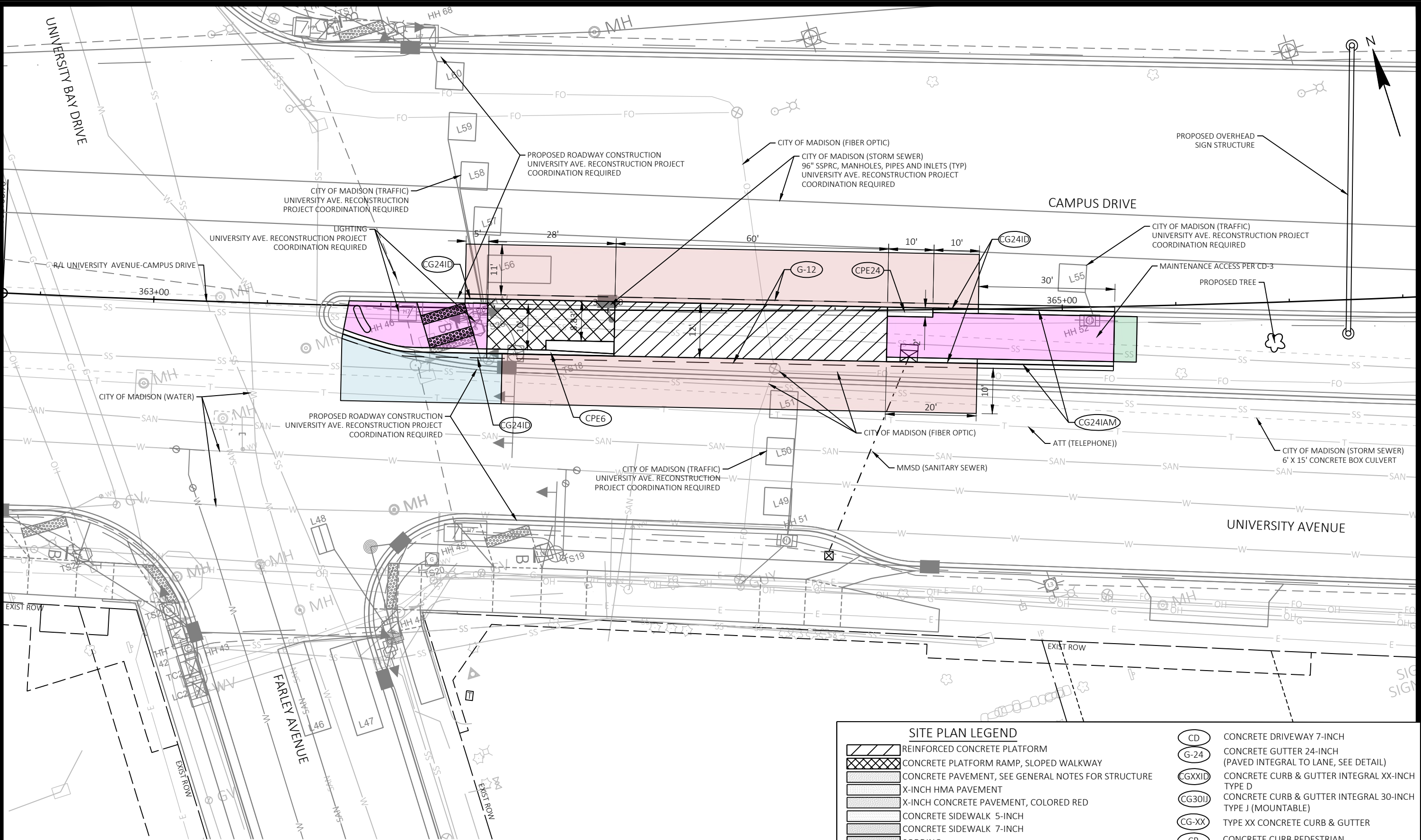
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60631225P

FILE NAME: C:\PWORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO\AECOM\0502220A-RM.DWG

LAST PLOT DATE: 2022-07-14

LAYOUT NAME: 2



NOTE:
COORDINATION WITH UNIVERSITY AVENUE
RECONSTRUCTION PROJECT.

SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	CONCRETE DRIVEWAY 7-INCH
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	TYPE XX CONCRETE CURB & GUTTER
	CONCRETE CURB PEDESTRIAN
	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CONCRETE STEPS
	BICYCLE RACK CONCRETE-MOUNTED
	HMA PAVEMENT

SITE PLAN: UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE

BUS RAPID TRANSIT

60631225P

P-20W

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MARK

REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-14

Scale: 1 IN=20 FT

60631225P

	REMOVE PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
	REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
	REMOVE CONCRETE CURB & GUTTER
	REMOVE CONCRETE SIDEWALK & DRIVE
	SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
	REMOVING FENCE
	REMOVING TREE (PAID AS CLEARING & GRUBBING)
	REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
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	REMOVE STREET LIGHT POLE & BASE
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	REMOVING CONDUIT
	REMOVE CABINET
	REMOVE PULL BOX
	REMOVE PIPE
	REMOVE INLET
	REMOVE CATCHBASIN
	REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
	ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

REMOVALS LEGEND

- REMOVE PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

CAMPUS DRIVE

R/L UNIVERSITY AVENUE-CAMPUS DRIVE

411+00 412+00 413+00

SAN

MMSD (SANITARY SEWER)

CAMPUS DRIVE

CG-24

IP

EXIST ROW

CITY OF MADISON (STORM SEWER)

REMOVE AND RELOACTE EXISTING SPEED DMS

MG&E (ELECTRIC) EXISTING MANHOLE

CITY OF MADISON (FIBER OPTIC)

PC: 413+27.98



FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DM586348\050271A-RM.DWG
LAYOUT NAME - 19 LAST PLOT DATE: 2022-07-11

	REMOVE PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
	REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
	REMOVE CONCRETE CURB & GUTTER
	REMOVE CONCRETE SIDEWALK & DRIVE
	SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
	REMOVING FENCE
	REMOVING TREE (PAID AS CLEARING & GRUBBING)
	REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
	INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
	REMOVE STREET LIGHT POLE & BASE
	REMOVE TRAFFIC SIGNAL POLE & BASE
	REMOVE ELECTRICAL HAND HOLE
	REMOVING CONDUIT
	REMOVE CABINET
	REMOVE PULL BOX
	REMOVE PIPE
	REMOVE INLET
	REMOVE CATCHBASIN
	REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
	ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

[illegible]

MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022.07.11 Scale: 1/16"=20' FT
60631225P



60631225P

R-21

	REMOVE PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
	REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
	REMOVE CONCRETE CURB & GUTTER
	REMOVE CONCRETE SIDEWALK & DRIVE
	SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
	REMOVING FENCE
	REMOVING TREE (PAID AS CLEARING & GRUBBING)
	REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
	INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
	REMOVE STREET LIGHT POLE & BASE
	REMOVE TRAFFIC SIGNAL POLE & BASE
	REMOVE ELECTRICAL HAND HOLE
	REMOVING CONDUIT
	REMOVE CABINET
	REMOVE PULL BOX
	REMOVE PIPE
	REMOVE INLET
	REMOVE CATCHBASIN
	REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
	ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

[illegible]

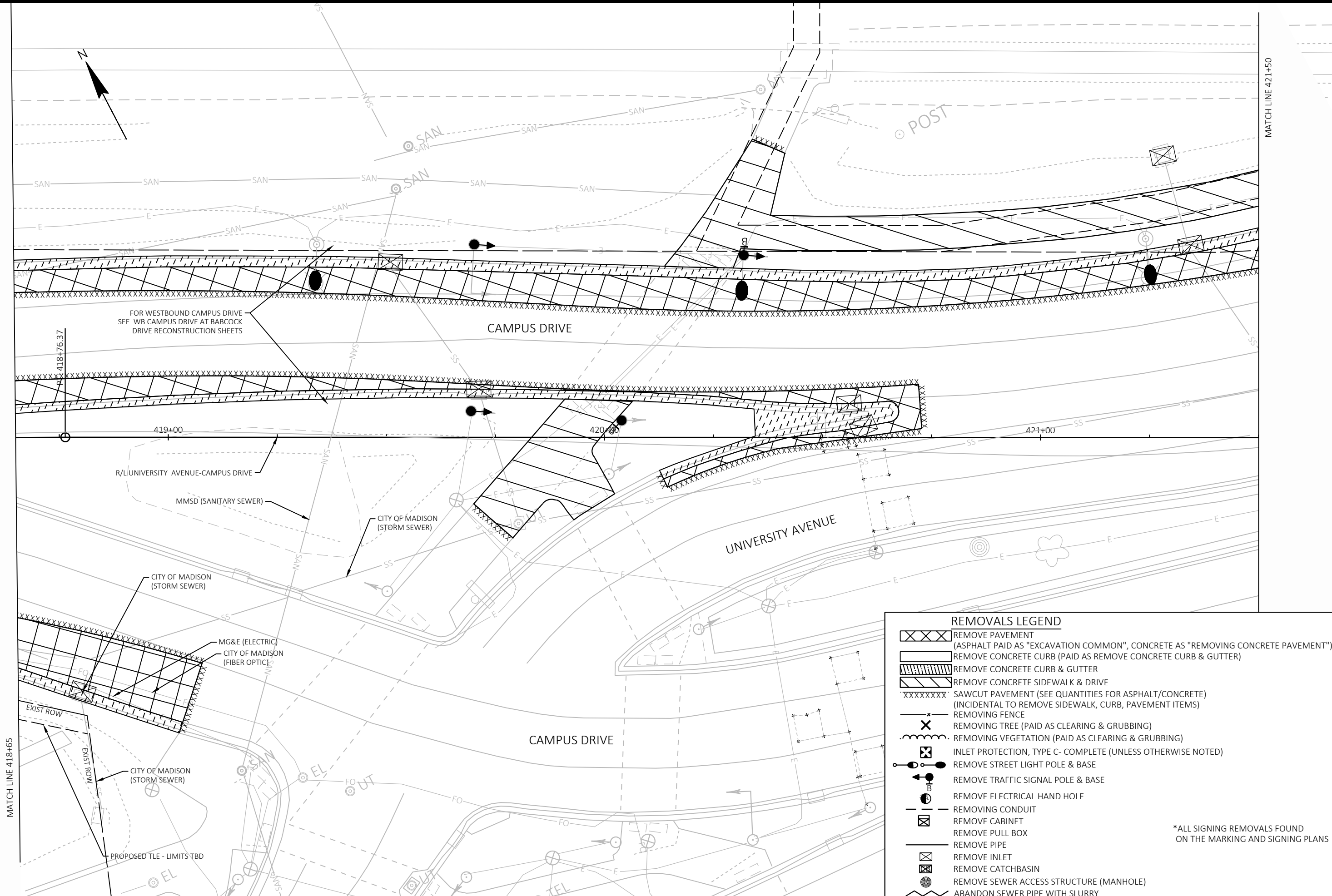
MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-07-11 Scale: 1 IN=20 FT
60631225P

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



60631225P
R-21



REMOVALS LEGEND

- XXXXXX REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- XXXXXX SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
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- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

REMOVAL PLAN: CAMPUS DRIVE

60631225P

CITY OF MADISON

BUS RAPID TRANSIT

CITY OF MADISON

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

60631225P

REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-11

Scale: 1 IN=20 FT

60631225P

60631225P

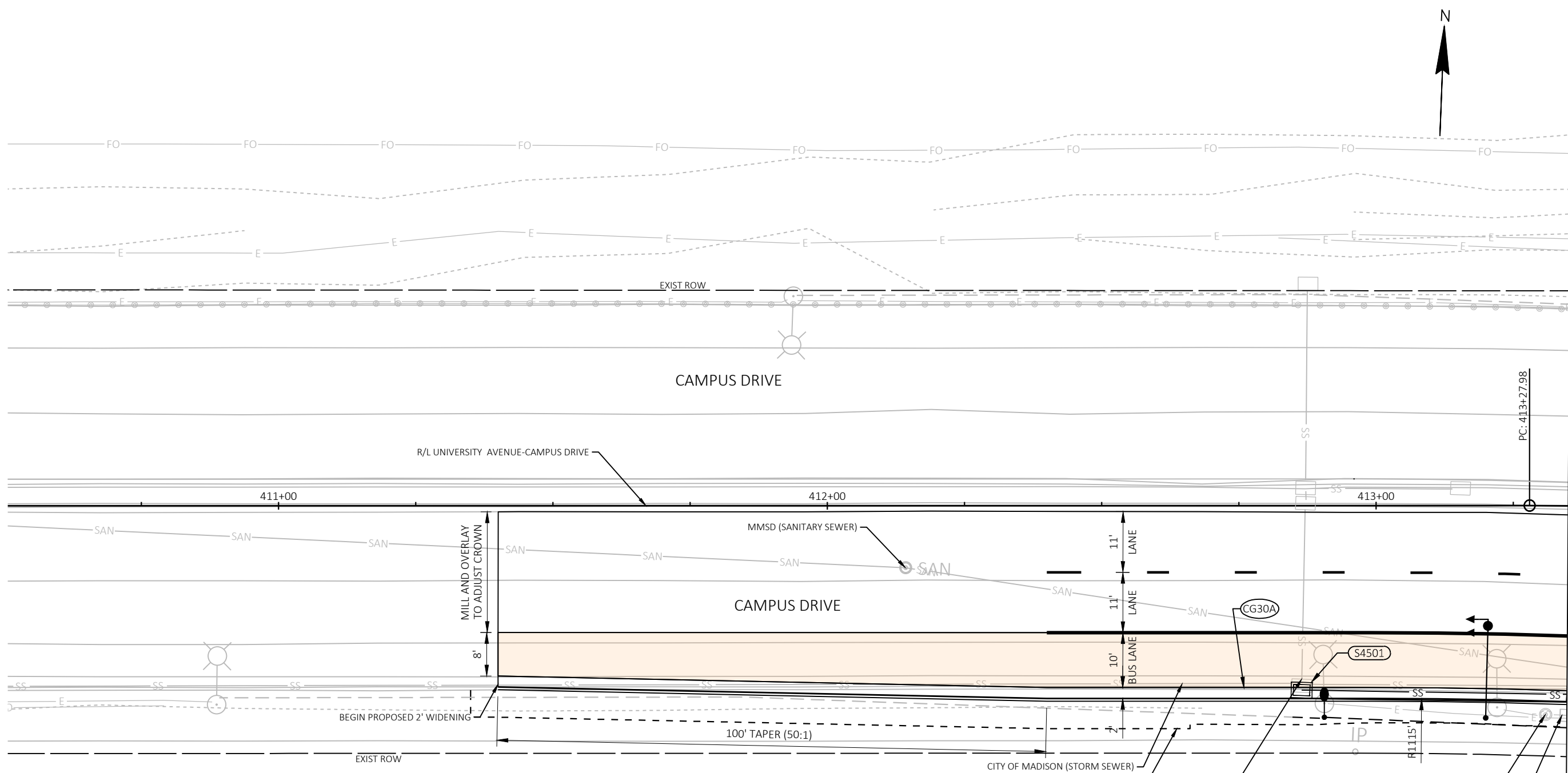
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FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DM586348\050221A-RM.DWG

LAYOUT NAME - 22

LAST PLOT DATE - 2022-07-11

R-21



MATCH LINE 413+35

SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	CONCRETE DRIVEWAY 7-INCH
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	TYPE XX CONCRETE CURB & GUTTER
	CONCRETE CURB PEDESTRIAN
	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CONCRETE CURB PLATFORM EXTENSION 24-INCH
	CONCRETE STEPS
	BICYCLE RACK CONCRETE-MOUNTED
	HMA PAVEMENT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: CAMPUS DRIVE

BUS RAPID TRANSIT

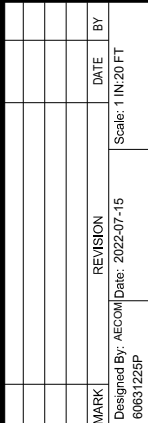
CITY OF MADISON

60631225P

P-21

MARK	REVISION	DATE	BY
60631225P	2022-07-15	2022-07-15	60631225P

FILE NAME : C:\P\WORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DM586348\050221B-PMDWG
LAST PLOT DATE : 2022-07-15
LAYOUT NAME : 19



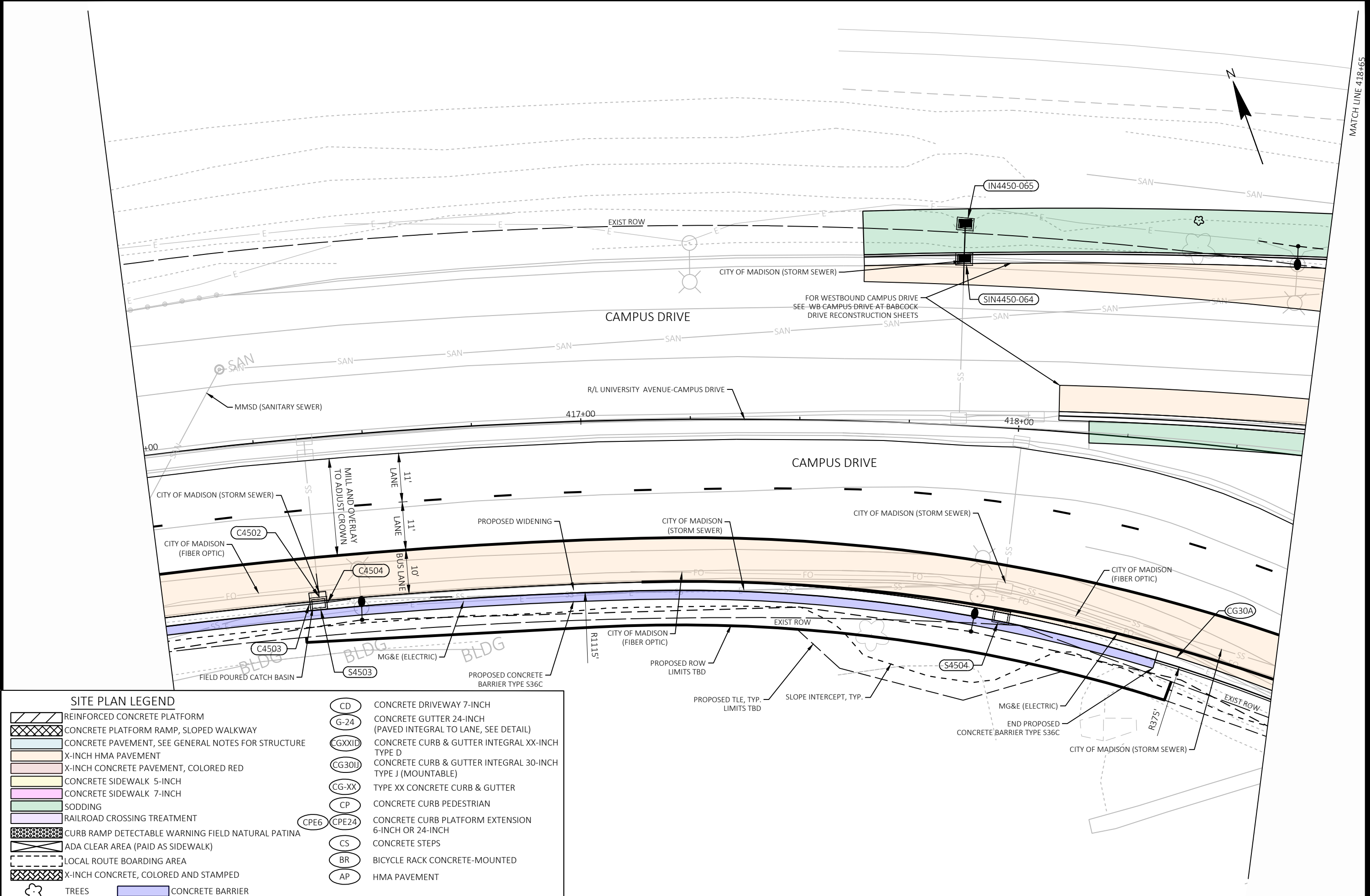
SITE PLAN: CAMPUS DRIVE

BUS RAPID TRANSIT

CITY OF MADISON



60631225P
P-21



SITE PLAN LEGEND

REINFORCED CONCRETE PLATFORM

CONCRETE PLATFORM RAMP, SLOPED WALKWAY

CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE

X-INCH HMA PAVEMENT

X-INCH CONCRETE PAVEMENT, COLORED RED

CONCRETE SIDEWALK 5-INCH

CONCRETE SIDEWALK 7-INCH

SODDING

RAILROAD CROSSING TREATMENT

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA

ADA CLEAR AREA (PAID AS SIDEWALK)

LOCAL ROUTE BOARDING AREA

X-INCH CONCRETE, COLORED AND STAMPED

TREES

CONCRETE BARRIER

C4502

CONCRETE DRIVEWAY 7-INCH

G-24

CONCRETE GUTTER 24-INCH
(PAVED INTEGRAL TO LANE, SEE DETAIL)

CGXXID

CONCRETE CURB & GUTTER INTEGRAL XX-INCH
TYPE D

CG30II

CONCRETE CURB & GUTTER INTEGRAL 30-INCH
TYPE J (MOUNTABLE)

CG-XX

TYPE XX CONCRETE CURB & GUTTER

CP

CONCRETE CURB PEDESTRIAN

CPE6

CPE24

CONCRETE CURB PLATFORM EXTENSION
6-INCH OR 24-INCH

CS

CONCRETE STEPS

BR

BICYCLE RACK CONCRETE-MOUNTED

AP

HMA PAVEMENT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: CAMPUS DRIVE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P-21

MARK

REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-15

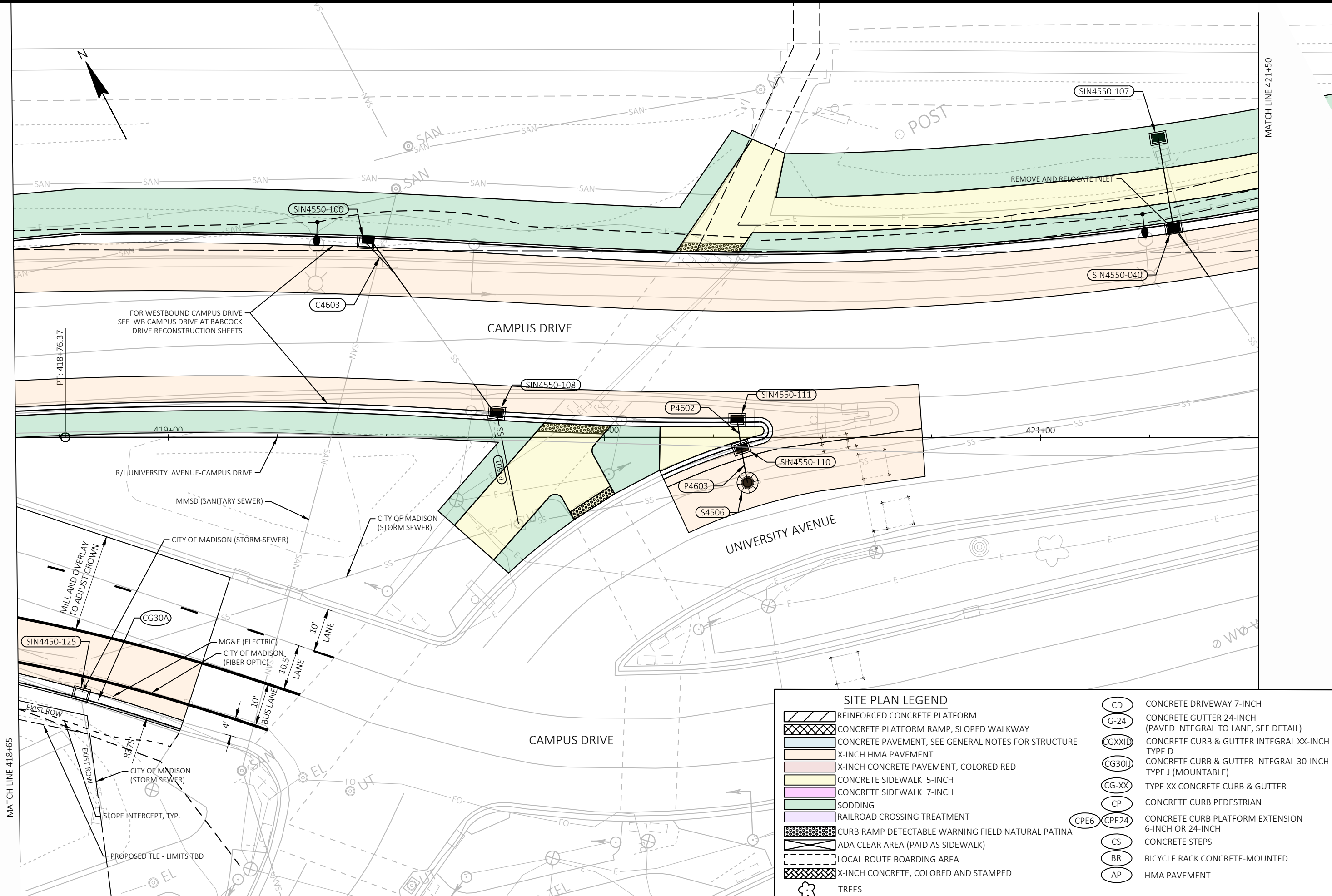
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60631225P

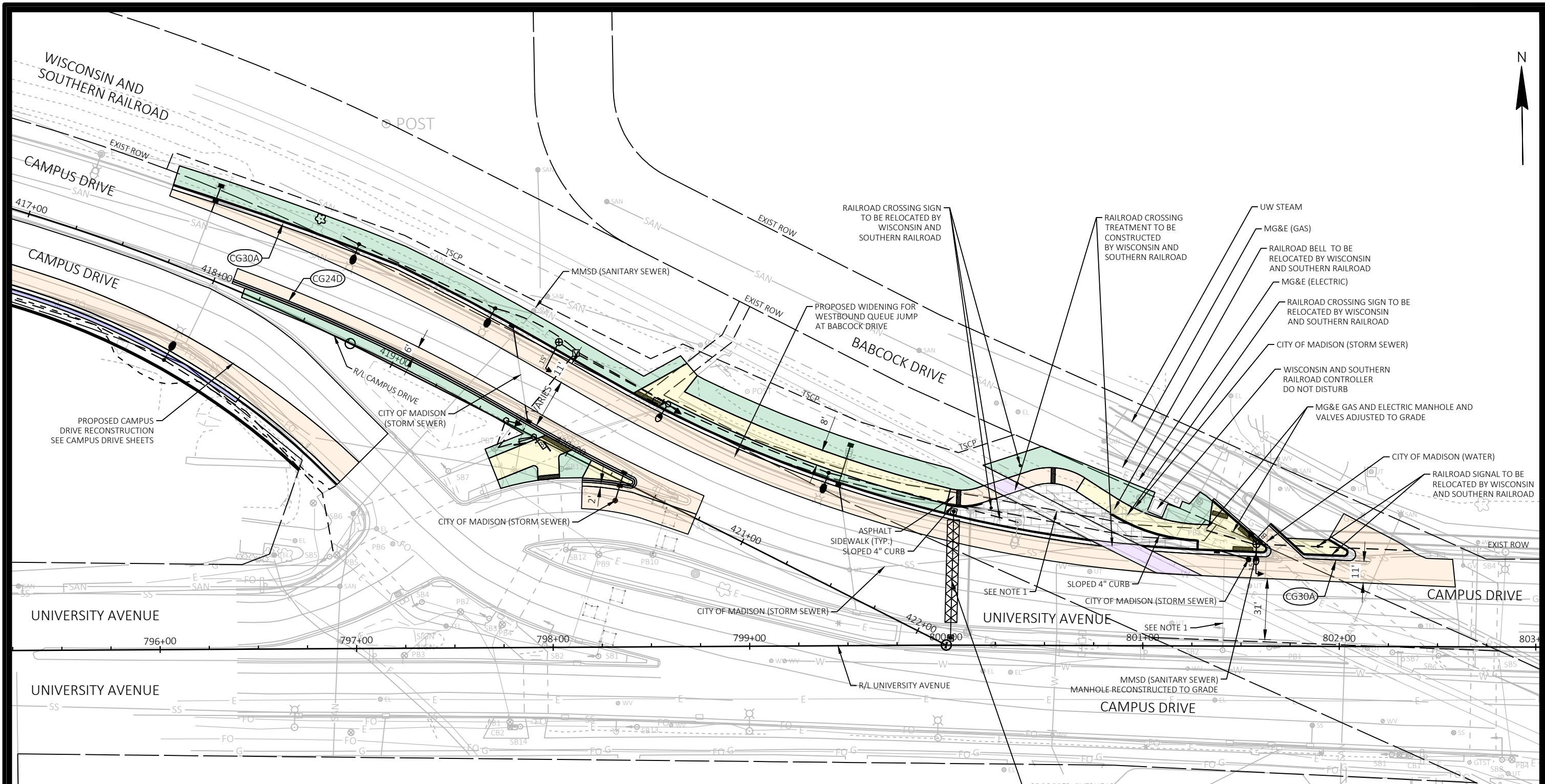
FILE NAME : C:\P\WORKING\AECOM_DS20_NA_2019\ANDREW.TIMCO@AECOM.COM\DM586348\050221B-PNDWG

LAYOUT NAME - 21

LAST PLOT DATE - 2022-07-15



SITE PLAN LEGEND	
[Pattern]	REINFORCED CONCRETE PLATFORM
[Pattern]	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
[Pattern]	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
[Pattern]	X-INCH HMA PAVEMENT
[Pattern]	X-INCH CONCRETE PAVEMENT, COLORED RED
[Pattern]	CONCRETE SIDEWALK 5-INCH
[Pattern]	CONCRETE SIDEWALK 7-INCH
[Pattern]	SODDING
[Pattern]	RAILROAD CROSSING TREATMENT
[Pattern]	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
[Pattern]	ADA CLEAR AREA (PAID AS SIDEWALK)
[Pattern]	LOCAL ROUTE BOARDING AREA
[Pattern]	X-INCH CONCRETE, COLORED AND STAMPED
[Symbol]	TREES
[Symbol]	CD CONCRETE DRIVEWAY 7-INCH
[Symbol]	G-24 CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
[Symbol]	CGXXID CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
[Symbol]	CG30II CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
[Symbol]	CG-XX TYPE XX CONCRETE CURB & GUTTER
[Symbol]	CP CONCRETE CURB PEDESTRIAN
[Symbol]	CPE6 CPE24 CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
[Symbol]	CS CONCRETE STEPS
[Symbol]	BR BICYCLE RACK CONCRETE-MOUNTED
[Symbol]	AP HMA PAVEMENT



SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	CONCRETE DRIVEWAY 7-INCH
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	TYPE XX CONCRETE CURB & GUTTER
	CONCRETE CURB PEDESTRIAN
	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CONCRETE CURB PLATFORM EXTENSION 24-INCH
	CONCRETE STEPS
	BICYCLE RACK CONCRETE-MOUNTED
	HMA PAVEMENT

NOTES:

1. NEW CABLING PROPOSED WITHIN EXISTING CONDUIT, NEW CONDUIT TO BE BORED AT SIMILAR DEPTH IF EXISTING CONDUIT IN POOR CONDITION.

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: WB CAMPUS DRIVE AT BABCOCK DRIVE RECONSTRUCTION

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P-28W

MARK

REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-14

60631225P

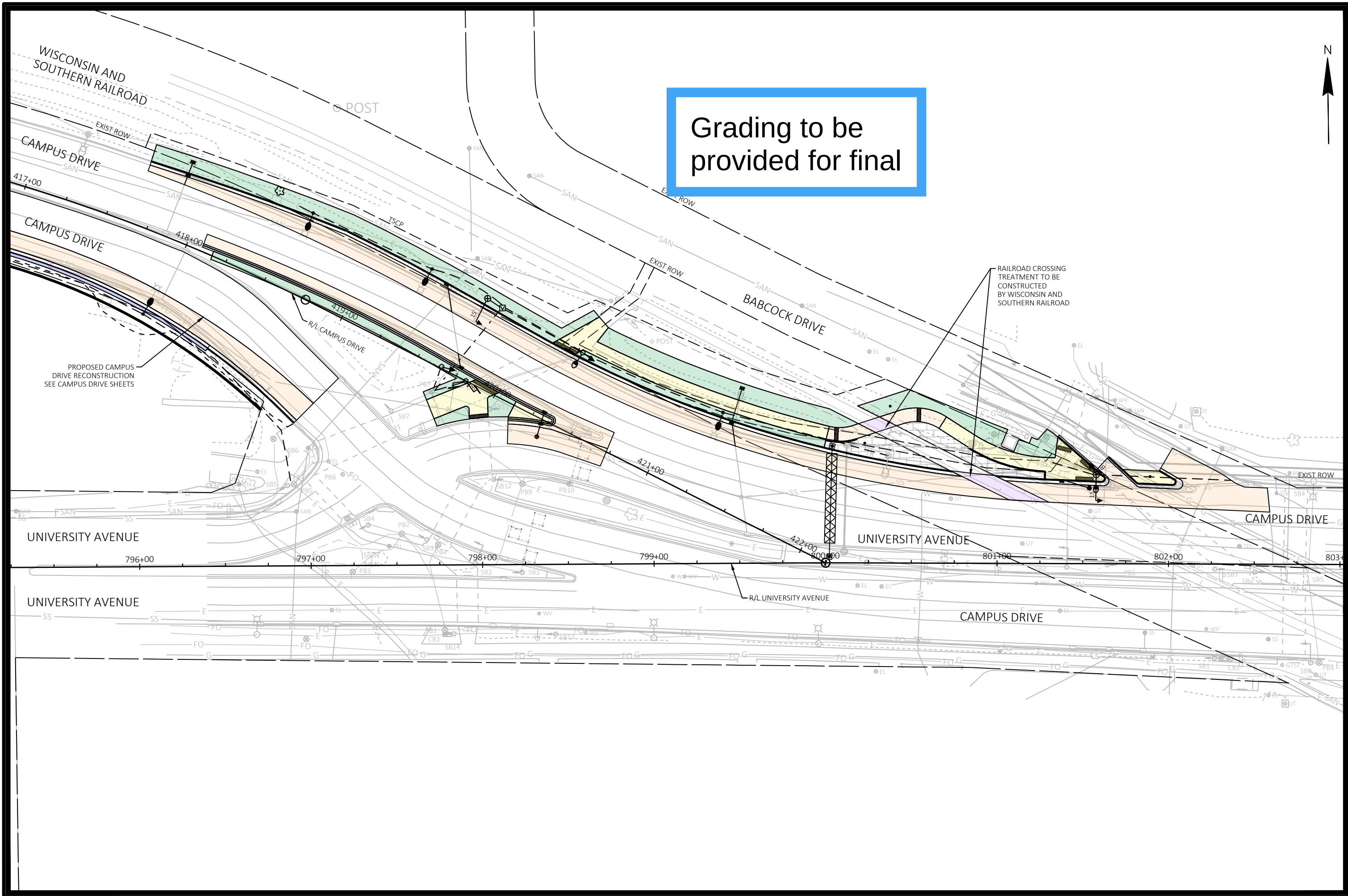
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FILE NAME :

C:\P\WORKING\AECOM_DS20_INA_2019\ANDREW.TIMCO@AECOM.COM\DM586348\0502288-PNDWG

LAYOUT NAME - Plan 1 IN 50 FT

LAST PLOT DATE - 2022-07-14



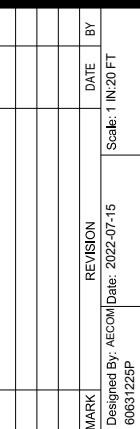
Grading to be provided for final

MARK	REVISION	DATE	BY
60631225P	Designed By: AECOM	Date: 2022-07-14	60631225P

GRADING PLAN: WB CAMPUS DRIVE AT BABCOCK DRIVE RECONSTRUCTION 60631225P
CITY OF MADISON, DANE COUNTY, WI
BUS RAPID TRANSIT
CONTRACT NO: 60631225C

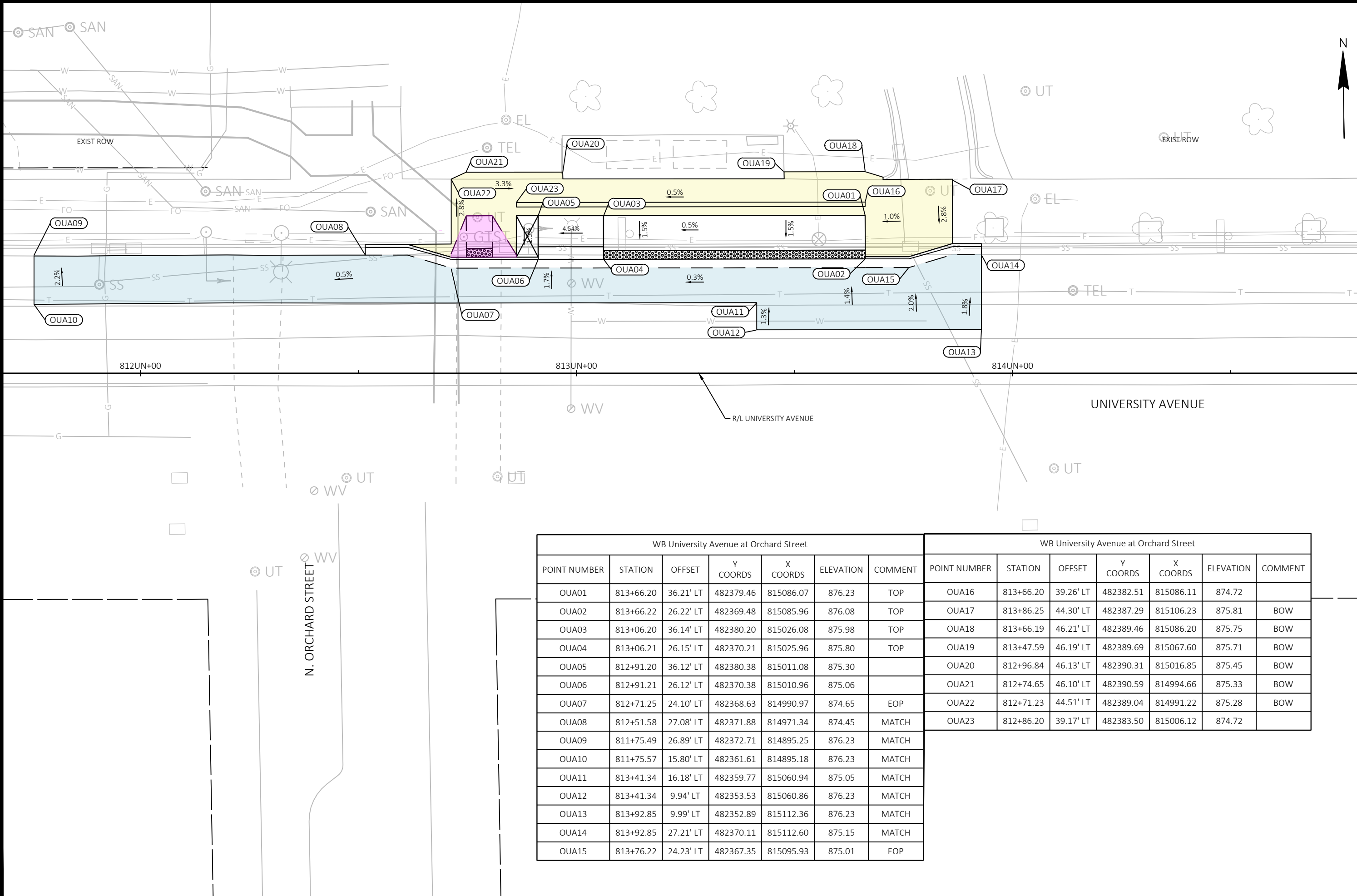


60631225P
G-28W



FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS86348\050223A-RM.DWG

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS



WB University Avenue at Orchard Street						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
OUA01	813+66.20	36.21' LT	482379.46	815086.07	876.23	TOP
OUA02	813+66.22	26.22' LT	482369.48	815085.96	876.08	TOP
OUA03	813+06.20	36.14' LT	482380.20	815026.08	875.98	TOP
OUA04	813+06.21	26.15' LT	482370.21	815025.96	875.80	TOP
OUA05	812+91.20	36.12' LT	482380.38	815011.08	875.30	
OUA06	812+91.21	26.12' LT	482370.38	815010.96	875.06	
OUA07	812+71.25	24.10' LT	482368.63	814990.97	874.65	EOP
OUA08	812+51.58	27.08' LT	482371.88	814971.34	874.45	MATCH
OUA09	811+75.49	26.89' LT	482372.71	814895.25	876.23	MATCH
OUA10	811+75.57	15.80' LT	482361.61	814895.18	876.23	MATCH
OUA11	813+41.34	16.18' LT	482359.77	815060.94	875.05	MATCH
OUA12	813+41.34	9.94' LT	482353.53	815060.86	876.23	MATCH
OUA13	813+92.85	9.99' LT	482352.89	815112.36	876.23	MATCH
OUA14	813+92.85	27.21' LT	482370.11	815112.60	875.15	MATCH
OUA15	813+76.22	24.23' LT	482367.35	815095.93	875.01	EOP

WB University Avenue at Orchard Street						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
OUA16	813+66.20	39.26' LT	482382.51	815086.11	874.72	
OUA17	813+86.25	44.30' LT	482387.29	815106.23	875.81	BOW
OUA18	813+66.19	46.21' LT	482389.46	815086.20	875.75	BOW
OUA19	813+47.59	46.19' LT	482389.69	815067.60	875.71	BOW
OUA20	812+96.84	46.13' LT	482390.31	815016.85	875.45	BOW
OUA21	812+74.65	46.10' LT	482390.59	814994.66	875.33	BOW
OUA22	812+71.23	44.51' LT	482389.04	814991.22	875.28	BOW
OUA23	812+86.20	39.17' LT	482383.50	815006.12	874.72	

60631225P

60631225P

60631225P

GRADING PLAN: WB UNIVERSITY AVENUE AT N. ORCHARD STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G-23W

REVISION

DATE

BY

MARK

DESIGNED BY: AECOM

DATE: 2022-07-15

Scale: 1 IN 20 FT

60631225P

CONTRACT NO: 60631225C

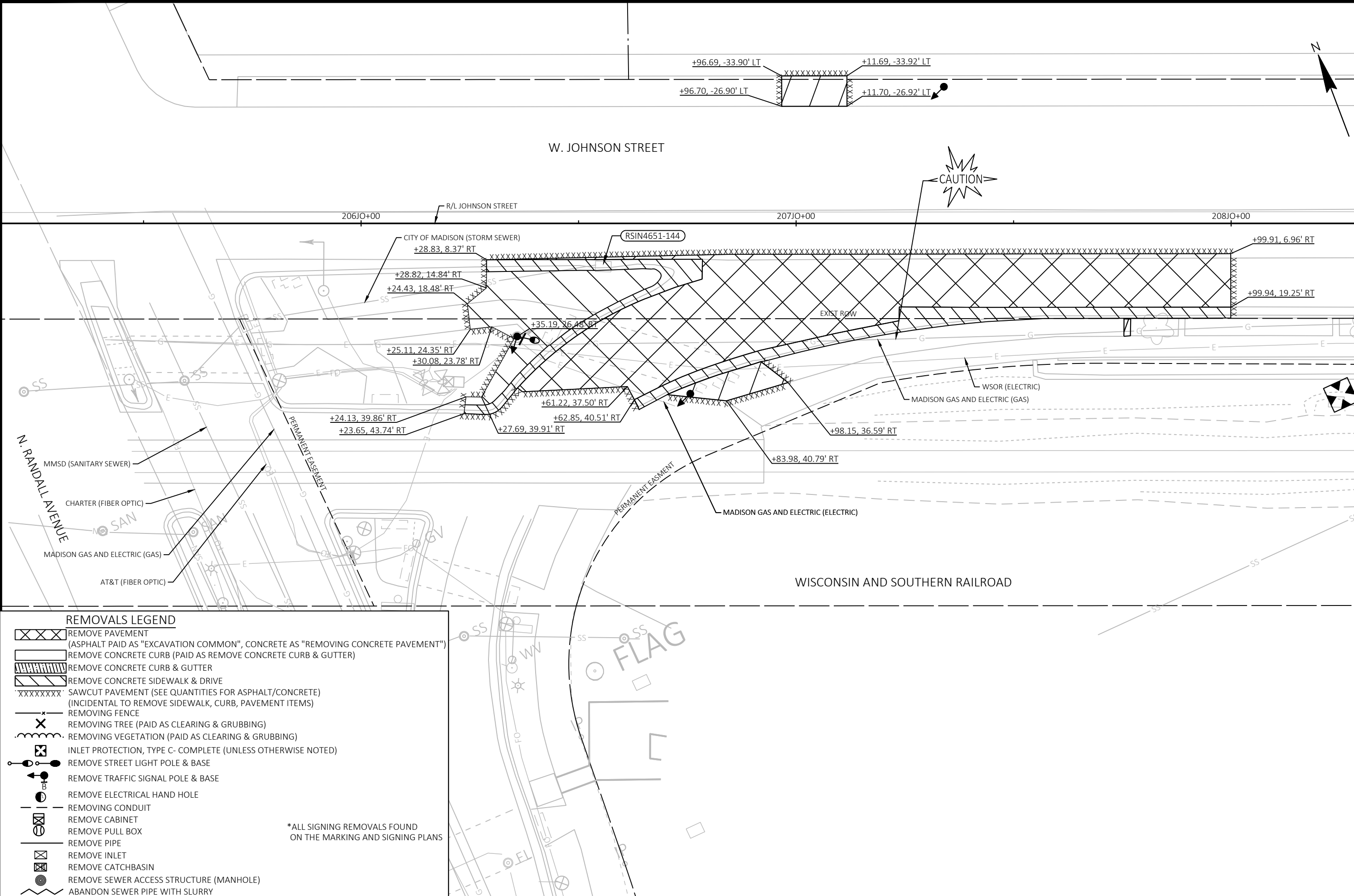
CITY OF MADISON

WISCONSIN

FILE NAME : C:\P\WORKING\AECOM_DS20_INA_2019\MEGHAN.MCCARTHY\AECOM\DS20\6348\050223C-GD.DWG

LAYOUT NAME - Plan 1 IN 20 FT

LAST PLOT DATE - 2022-07-15



REMOVALS LEGEND

- REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

REMOVAL PLAN: EB W. JOHNSON STREET AND N. RANDALL AVENUE RECONSTRUCTION
OPTION 1

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R-24W

REVISION

DATE

BY

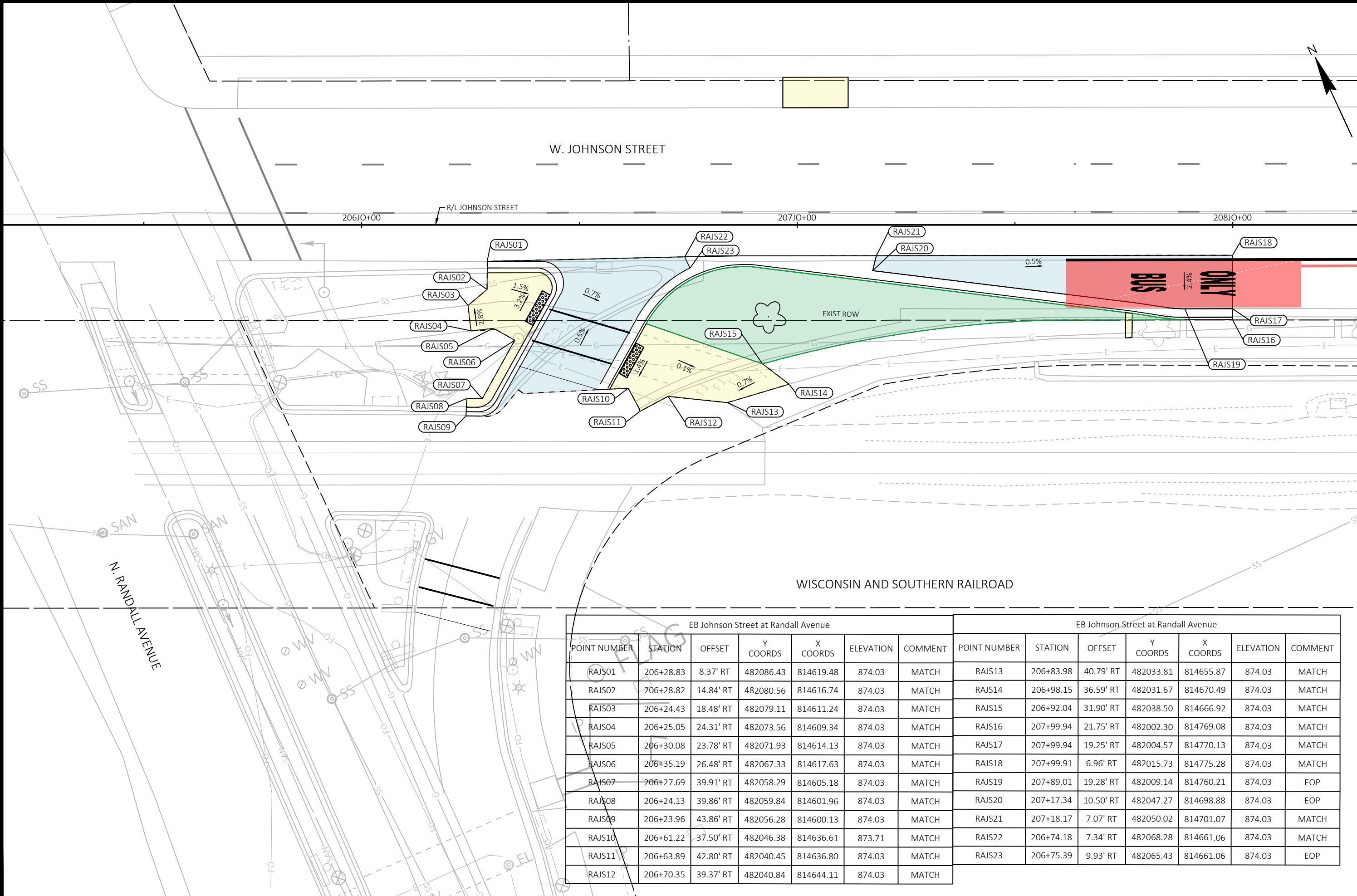
MARK
Designed By: AECOM
60631225P

Date: 2022-07-15

Scale: 1 IN=20 FT

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI



EB Johnson Street at Randall Avenue							EB Johnson Street at Randall Avenue						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT	POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
RAJS01	206+28.83	8.37' RT	482086.43	814619.48	874.03	MATCH	RAJS13	206+83.98	40.79' RT	482033.81	814655.87	874.03	MATCH
RAJS02	206+28.82	14.84' RT	482080.56	814616.74	874.03	MATCH	RAJS14	206+98.15	36.59' RT	482031.67	814670.49	874.03	MATCH
RAJS03	206+24.43	18.48' RT	482079.11	814611.24	874.03	MATCH	RAJS15	206+92.04	31.90' RT	482038.50	814666.92	874.03	MATCH
RAJS04	206+25.05	24.31' RT	482073.56	814609.34	874.03	MATCH	RAJS16	207+99.94	21.75' RT	482002.30	814769.08	874.03	MATCH
RAJS05	206+30.08	23.78' RT	482071.93	814614.13	874.03	MATCH	RAJS17	207+99.94	19.25' RT	482004.57	814770.13	874.03	MATCH
RAJS06	206+35.19	26.48' RT	482067.33	814617.63	874.03	MATCH	RAJS18	207+99.91	6.96' RT	482015.73	814775.28	874.03	MATCH
RAJS07	206+27.69	39.91' RT	482058.29	814605.18	874.03	MATCH	RAJS19	207+89.01	19.28' RT	482009.14	814760.21	874.03	EOP
RAJS08	206+24.13	39.86' RT	482059.84	814601.96	874.03	MATCH	RAJS20	207+17.34	10.50' RT	482047.27	814698.88	874.03	EOP
RAJS09	206+23.96	43.86' RT	482056.28	814600.13	874.03	MATCH	RAJS21	207+18.17	7.07' RT	482050.02	814701.07	874.03	MATCH
RAJS10	206+61.22	37.50' RT	482046.38	814636.61	873.71	MATCH	RAJS22	206+74.18	7.34' RT	482068.28	814661.06	874.03	MATCH
RAJS11	206+63.89	42.80' RT	482040.45	814636.80	874.03	MATCH	RAJS23	206+75.39	9.93' RT	482065.43	814661.06	874.03	EOP
RAJS12	206+70.35	39.37' RT	482040.84	814644.11	874.03	MATCH							

GRADING PLAN: EB W. JOHNSON STREET AND N. RANDALL AVENUE RECONSTRUCTION
OPTION 1

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G-29W

MARK

Designed By: AECOM

60631225P

REVISION

Date: 2022-07-15

DATE

BY

Scale: 1 IN 20 FT

60631225P

CONTRACT NO: 60631225C

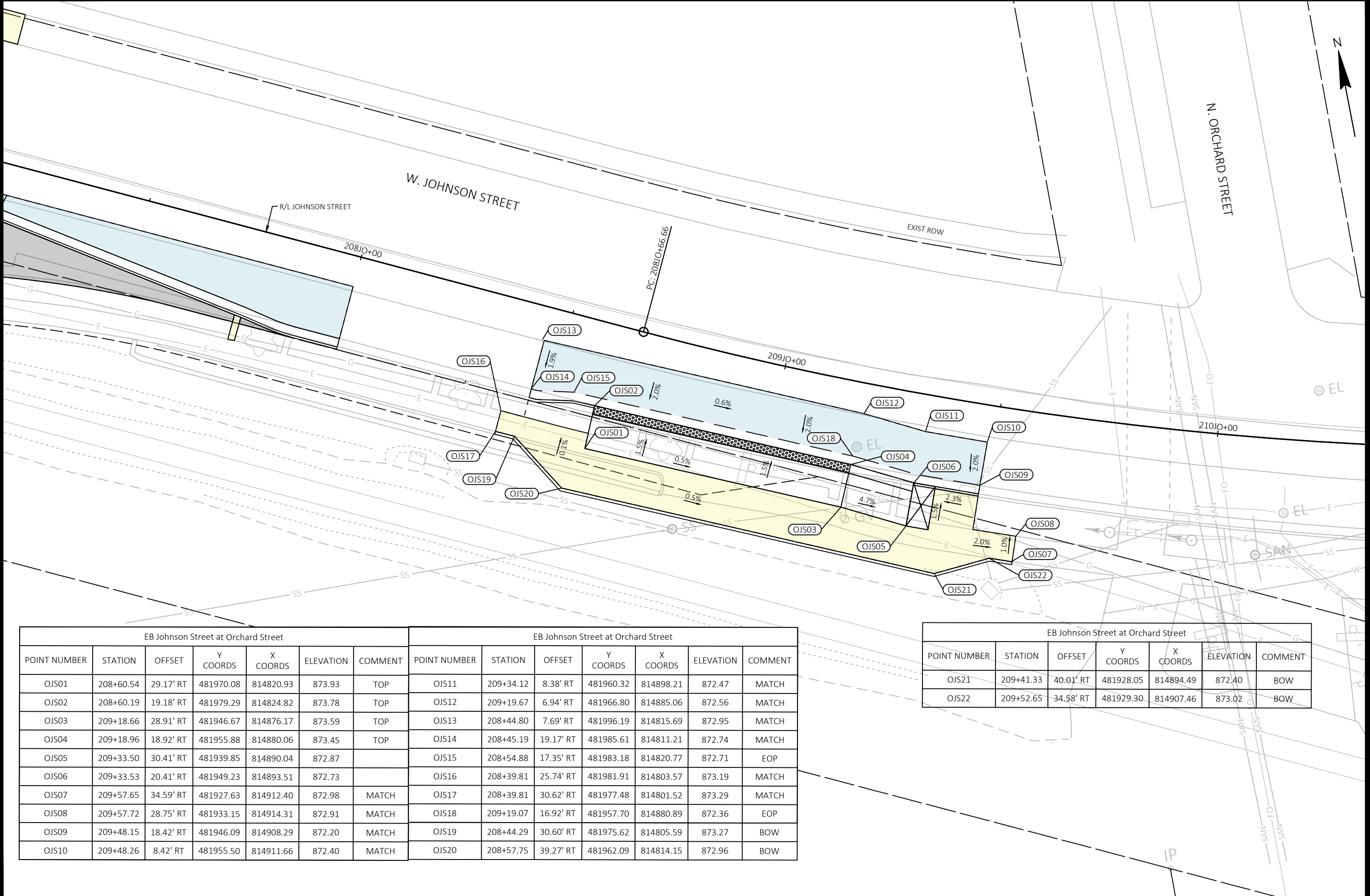
CITY OF MADISON

WISCONSIN

FILE NAME : C:\P\WORKING\AECOM_DS20_NA_2019\MEGHAN.MCCARTHY@AECOM.COM\DM586348\050229C-GD.DWG

LAYOUT NAME - Plan 1 IN 50 FT

LAST PLOT DATE - 2022-07-15



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
OJS01	208+60.54	29.17' RT	481970.08	814820.93	873.93	TOP	OJS11	209+34.12	8.38' RT	481960.32	814898.21	872.47	MATCH
OJS02	208+60.19	19.18' RT	481979.29	814824.82	873.78	TOP	OJS12	209+19.67	6.94' RT	481966.80	814885.06	872.56	MATCH
OJS03	209+18.66	28.91' RT	481946.67	814876.17	873.59	TOP	OJS13	208+44.80	7.69' RT	481996.19	814815.69	872.95	MATCH
OJS04	209+18.96	18.92' RT	481955.88	814880.06	873.45	TOP	OJS14	208+45.19	19.17' RT	481985.61	814811.21	872.74	MATCH
OJS05	209+33.50	30.41' RT	481939.85	814890.04	872.87		OJS15	208+54.88	17.35' RT	481983.18	814820.77	872.71	EOP
OJS06	209+33.53	20.41' RT	481949.23	814893.51	872.73		OJS16	208+39.81	25.74' RT	481981.91	814803.57	873.19	MATCH
OJS07	209+57.65	34.59' RT	481927.63	814912.40	872.98	MATCH	OJS17	208+39.81	30.62' RT	481977.48	814801.52	873.29	MATCH
OJS08	209+57.72	28.75' RT	481933.15	814914.31	872.91	MATCH	OJS18	209+19.07	16.92' RT	481957.70	814880.89	872.36	EOP
OJS09	209+48.15	18.42' RT	481946.09	814908.29	872.20	MATCH	OJS19	208+44.29	30.60' RT	481975.62	814805.59	873.27	BOW
OJS10	209+48.26	8.42' RT	481955.50	814911.66	872.40	MATCH	OJS20	208+57.75	39.27' RT	481962.09	814814.15	872.96	BOW

EB Johnson Street at Orchard Street						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
OJS21	209+41.33	40.01' RT	481928.05	814894.49	872.40	BOW
OJS22	209+52.65	34.58' RT	481929.30	814907.46	873.02	BOW

60631225P

60631225C

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

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G-24W

MARK

REVISION

DATE

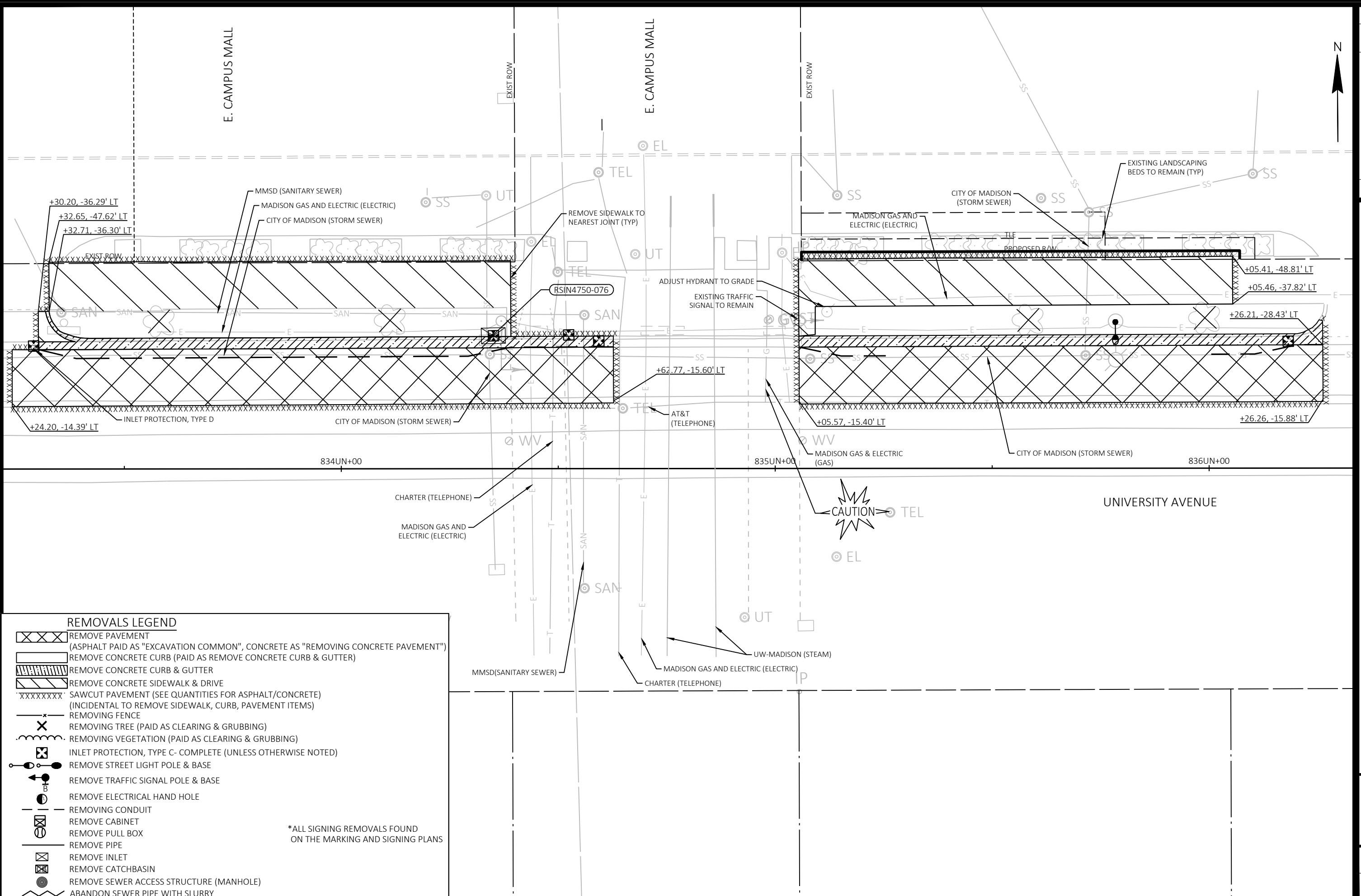
BY

Designed By: AECOM

Date: 2022-07-15

Scale: 1" = 40.00'

60631225P

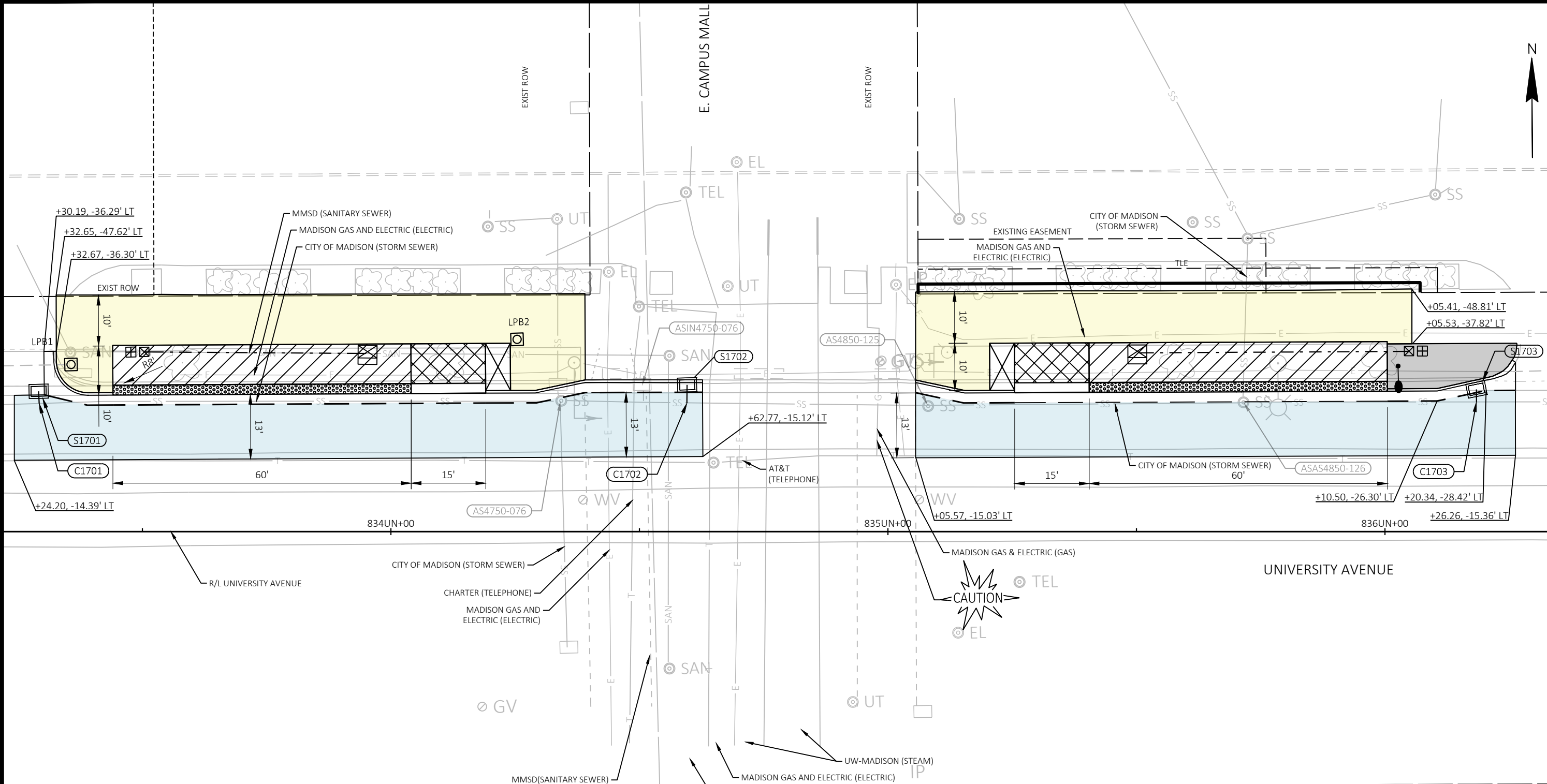


MARK	REVISION	DATE	BY

REMOVAL PLAN: WB UNIVERSITY AVENUE AT E. CAMPUS MALL	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P
R-25W



SITE PLAN LEGEND		
	REINFORCED CONCRETE PLATFORM	
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY	
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE	
	X-INCH HMA PAVEMENT	
	X-INCH CONCRETE PAVEMENT, COLORED RED	
	CONCRETE SIDEWALK 5-INCH	
	CONCRETE SIDEWALK 7-INCH	
	SODDING	
	RAILROAD CROSSING TREATMENT	
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA	
	ADA CLEAR AREA (PAID AS SIDEWALK)	
	LOCAL ROUTE BOARDING AREA	
	X-INCH CONCRETE, COLORED AND STAMPED	
	TREES	
	CD	CONCRETE DRIVEWAY 7-INCH
	G-24	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CGXXID	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CG30II	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	CG-XX	TYPE XX CONCRETE CURB & GUTTER
	CP	CONCRETE CURB PEDESTRIAN
	CPE6	CPE24
	CPE24	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CS	CONCRETE STEPS
	BR	BICYCLE RACK CONCRETE-MOUNTED
	AP	HMA PAVEMENT

60631225P

SITE PLAN: WB UNIVERSITY AVENUE AT E. CAMPUS MALL

BUS RAPID TRANSIT

60631225P

P-25W

60631225P

CITY OF MADISON, DANE COUNTY, WI

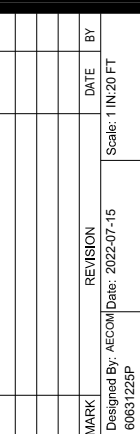
CONTRACT NO: 60631225C

60631225P

P-25W

MARK	REVISION	DATE	BY
60631225P	Designed By: AECOM	2022-07-15	Scale: 1 IN=20 FT

FILE NAME : C:\P\WORKING\AECOM_LDS20_NA_2019\VINCE.CHRISTENSEN@AECOM.COM\DMS86348\050225B-PN.DWG
LAYOUT NAME - Plan 1 IN 20 FT
LAST PLOT DATE - 2022-07-15

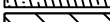
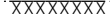


CONTRACT NO: 60631225C

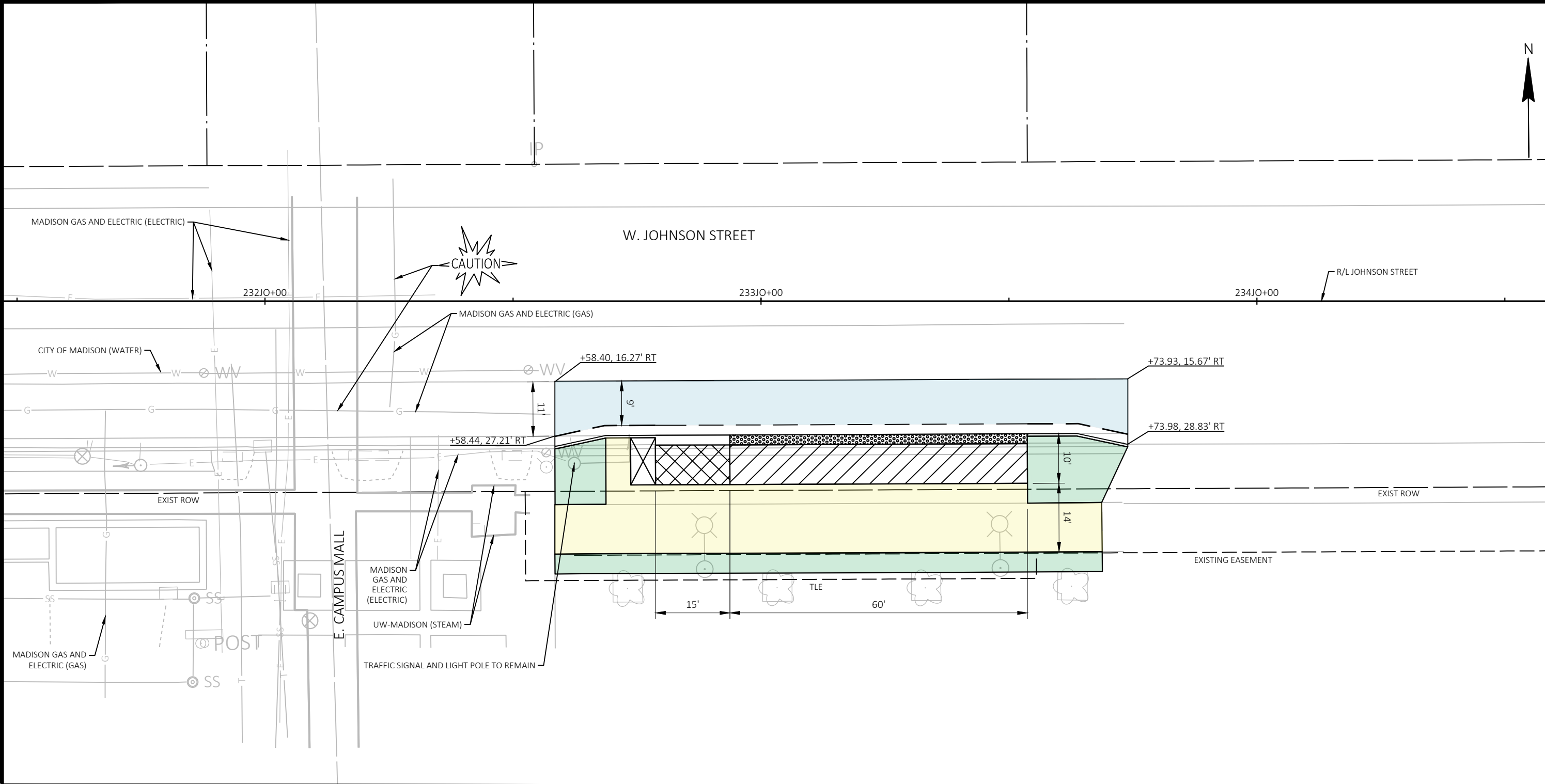
CITY OF MADISON

R-26W

REMOVALS LEGEND

	REMOVE PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
	REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
	REMOVE CONCRETE CURB & GUTTER
	REMOVE CONCRETE SIDEWALK & DRIVE
XXXXXXX	SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
— x —	REMOVING FENCE
X	REMOVING TREE (PAID AS CLEARING & GRUBBING)
~ ~ ~	REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
	INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
	REMOVE STREET LIGHT POLE & BASE
	REMOVE TRAFFIC SIGNAL POLE & BASE
	REMOVE ELECTRICAL HAND HOLE
— —	REMOVING CONDUIT
	REMOVE CABINET
	REMOVE PULL BOX
—	REMOVE PIPE
	REMOVE INLET
	REMOVE CATCHBASIN
	REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
	ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM
- CONCRETE PLATFORM RAMP, SLOPED WALKWAY
- CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- X-INCH HMA PAVEMENT
- X-INCH CONCRETE PAVEMENT, COLORED RED
- CONCRETE SIDEWALK 5-INCH
- CONCRETE SIDEWALK 7-INCH
- SODDING
- RAILROAD CROSSING TREATMENT
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- ADA CLEAR AREA (PAID AS SIDEWALK)
- LOCAL ROUTE BOARDING AREA
- X-INCH CONCRETE, COLORED AND STAMPED
- TREES

- CD CONCRETE DRIVEWAY 7-INCH
- G-24 CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
- CGXXID CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
- CG30II CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
- CG-XX TYPE XX CONCRETE CURB & GUTTER
- CP CONCRETE CURB PEDESTRIAN
- CPE24 CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
- CS CONCRETE STEPS
- BR BICYCLE RACK CONCRETE-MOUNTED
- AP HMA PAVEMENT

60631225P

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

CITY OF MADISON, DANE COUNTY, WI

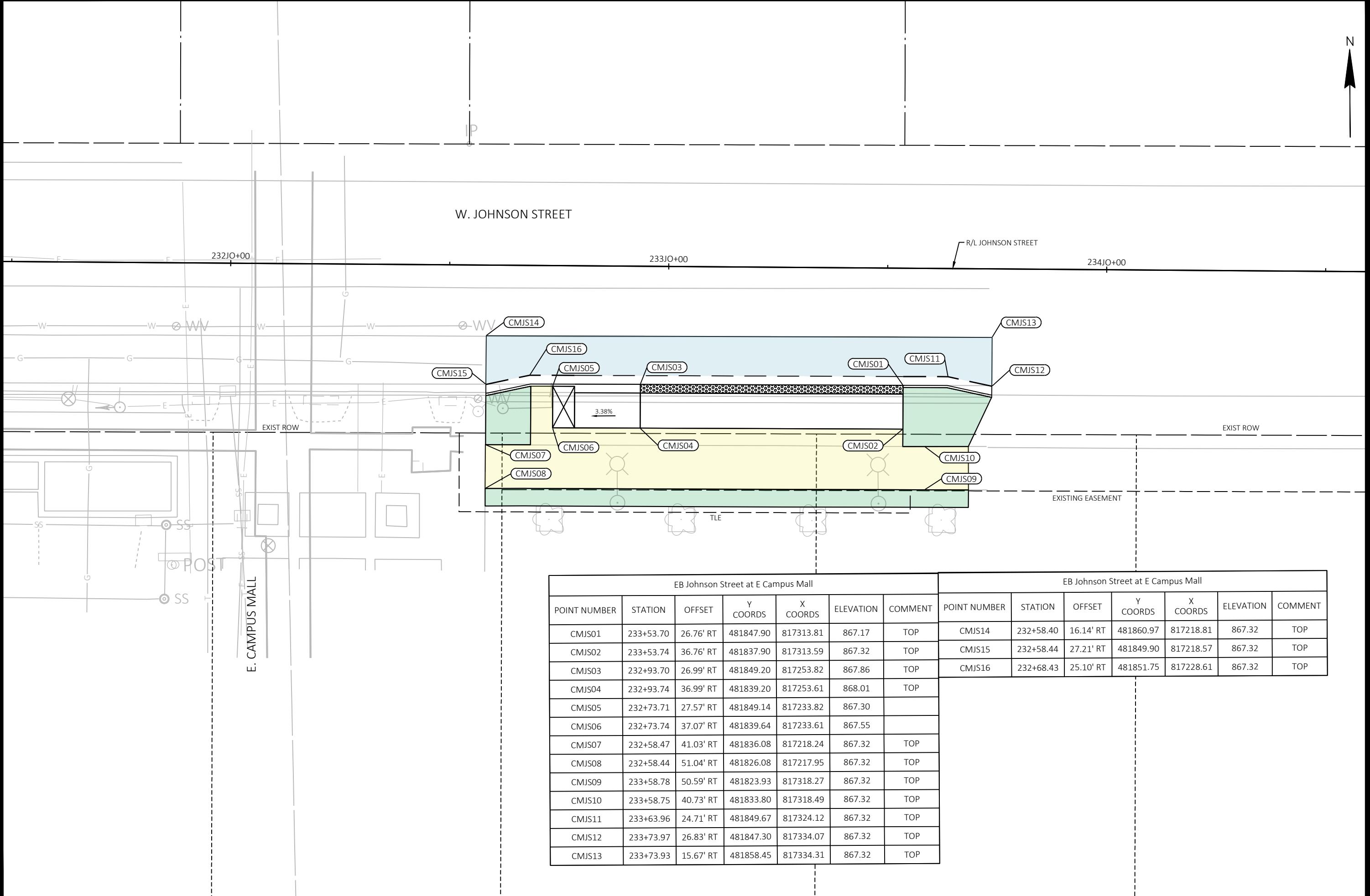
BUS RAPID TRANSIT

CONTRACT NO: 60631225C



60631225P

P26-W



EB Johnson Street at E Campus Mall							EB Johnson Street at E Campus Mall						
POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT	POINT NUMBER	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
CMJS01	233+53.70	26.76' RT	481847.90	817313.81	867.17	TOP	CMJS14	232+58.40	16.14' RT	481860.97	817218.81	867.32	TOP
CMJS02	233+53.74	36.76' RT	481837.90	817313.59	867.32	TOP	CMJS15	232+58.44	27.21' RT	481849.90	817218.57	867.32	TOP
CMJS03	232+93.70	26.99' RT	481849.20	817253.82	867.86	TOP	CMJS16	232+68.43	25.10' RT	481851.75	817228.61	867.32	TOP
CMJS04	232+93.74	36.99' RT	481839.20	817253.61	868.01	TOP							
CMJS05	232+73.71	27.57' RT	481849.14	817233.82	867.30								
CMJS06	232+73.74	37.07' RT	481839.64	817233.61	867.55								
CMJS07	232+58.47	41.03' RT	481836.08	817218.24	867.32	TOP							
CMJS08	232+58.44	51.04' RT	481826.08	817217.95	867.32	TOP							
CMJS09	233+58.78	50.59' RT	481823.93	817318.27	867.32	TOP							
CMJS10	233+58.75	40.73' RT	481833.80	817318.49	867.32	TOP							
CMJS11	233+63.96	24.71' RT	481849.67	817324.12	867.32	TOP							
CMJS12	233+73.97	26.83' RT	481847.30	817334.07	867.32	TOP							
CMJS13	233+73.93	15.67' RT	481858.45	817334.31	867.32	TOP							

60631225P

60631225P

60631225P

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

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

G-26W

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MARK

REVISION

DATE

BY

Designed By: AECOM

Date: 2022-07-15

Scale: 1 IN 20 FT

60631225P

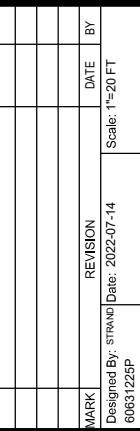


REMOVAL PLAN: STATE STREET AT GORHAM STREET	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C

60631225P

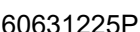
R1-E

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS



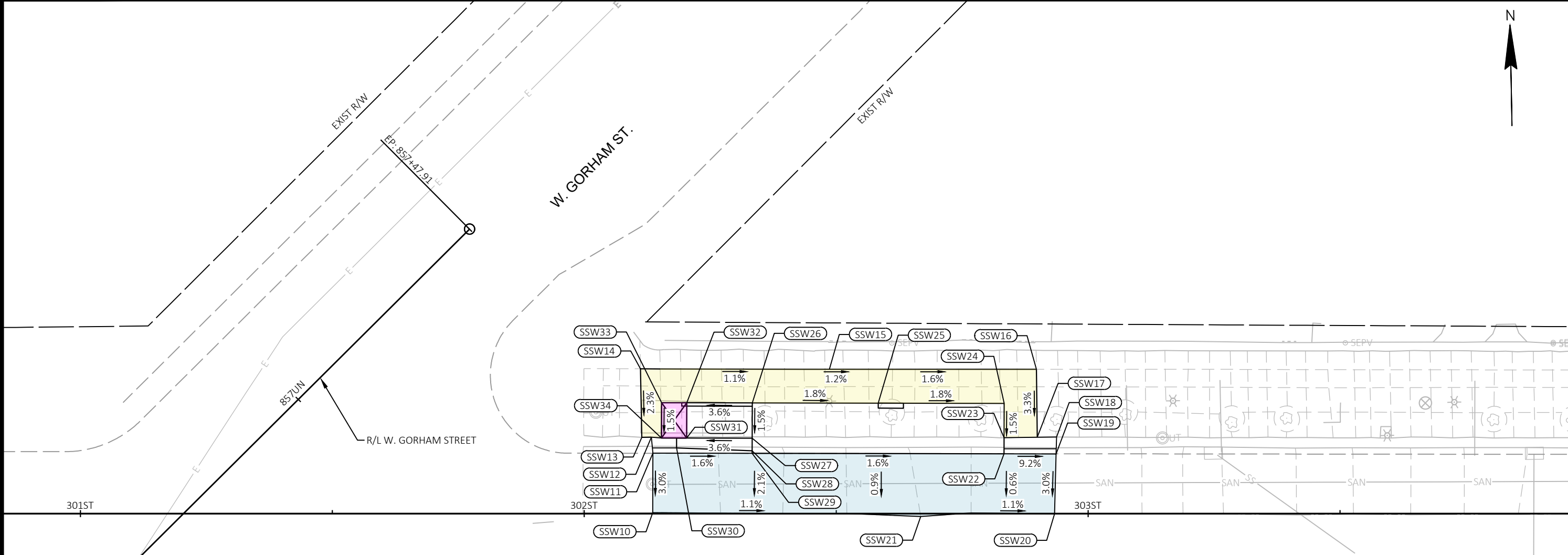
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

SITE PLAN: WB STATE STREET AT GORHAM STREET
 BUS RAPID TRANSIT
CITY OF MADISON



P1-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\00107215\050201_PN.DWG
LAYOUT NAME - 050201_pn LAST PLOT DATE - 2022-07-14



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SSW10	302+13.58 ST	0.21' LT	482872.36	819248.08	875.08	MATCH
SSW11	302+13.63 ST	12.02' LT	482884.17	819248.37	875.72	EOP
SSW12	302+13.32 ST	15.17' LT	482887.32	819248.13	875.78	BOC
SSW13	302+11.42 ST	15.15' LT	482887.33	819246.23	875.80	MATCH
SSW14	302+11.15 ST	28.74' LT	482900.93	819246.23	876.12	BOW
SSW15	302+48.63 ST	28.65' LT	482900.09	819283.70	875.72	BOW
SSW16	302+89.74 ST	28.65' LT	482899.27	819324.80	875.07	BOW
SSW17	302+89.91 ST	15.17' LT	482885.79	819324.70	874.62	BOC
SSW18	302+93.73 ST	15.22' LT	482885.77	819328.52	874.52	BOC
SSW19	302+93.64 ST	11.86' LT	482882.40	819328.36	874.50	EOP
SSW20	302+93.33 ST	0.02' RT	482870.53	819327.82	874.14	MATCH
SSW21	302+66.77 ST	0.56' RT	482870.52	819301.25	874.53	MATCH
SSW22	302+83.32 ST	11.88' LT	482882.63	819318.04	875.45	EOP
SSW23	302+83.32 ST	15.06' LT	482885.81	819318.11	875.49	BOC
SSW24	302+83.34 ST	21.88' LT	482892.63	819318.26	875.60	FOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
SSW25	302+58.34 ST	21.93' LT	482893.18	819293.27	876.00	FOW
SSW26	302+33.34 ST	21.98' LT	482893.73	819268.27	876.40	FOW
SSW27	302+33.32 ST	14.98' LT	482886.73	819268.12	876.29	BOC
SSW28	302+33.32 ST	12.47' LT	482884.22	819268.07	876.25	EOP
SSW29	302+33.32 ST	11.98' LT	482883.73	819268.06	876.25	EOP
SSW30	302+18.32 ST	13.05' LT	482885.10	819253.08	875.73	EOP
SSW31	302+20.33 ST	15.01' LT	482887.01	819255.13	875.83	FOW
SSW32	302+20.34 ST	22.01' LT	482894.01	819255.28	875.93	FOW
SSW33	302+15.34 ST	22.02' LT	482894.12	819250.28	875.96	FOW
SSW34	302+15.32 ST	15.02' LT	482887.12	819250.13	875.85	FOW

60631225P

60631225C

GRADING PLAN: WB STATE STREET AT JOHNSON STREET

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

G1-E

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MARK

REVISION

DATE

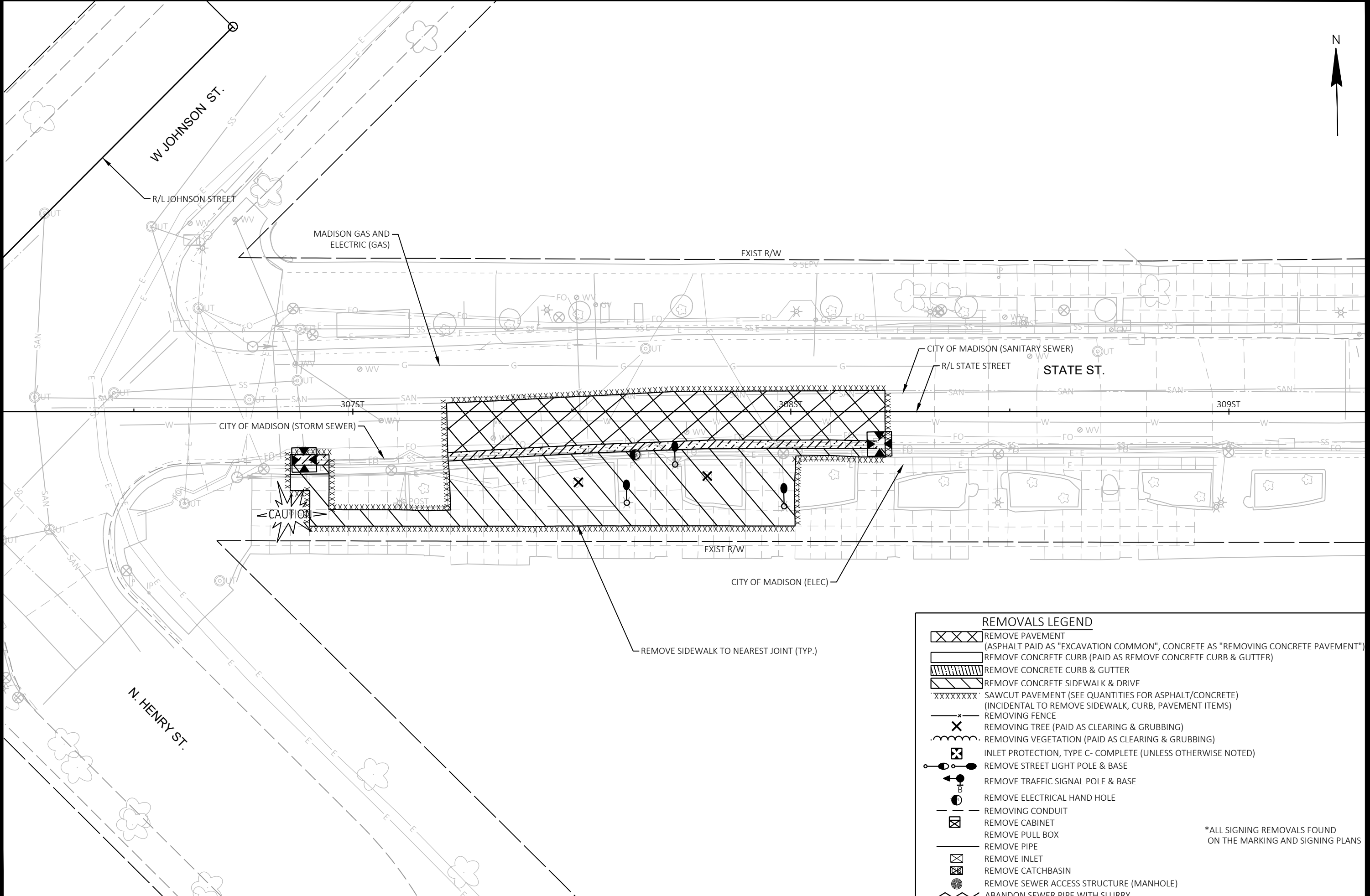
BY

Designed By: AECOM

Date: 2022-07-14

Scale: 1"=20 FT

60631225P



XXXXXX

REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")

|||||

REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)

|||||

REMOVE CONCRETE CURB & GUTTER

|||||

REMOVE CONCRETE SIDEWALK & DRIVE

XXXXXXXX

SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)

—X—

REMOVING FENCE

—X—

REMOVING TREE (PAID AS CLEARING & GRUBBING)

—w—

REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)

—X—

INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)

—●—

REMOVE STREET LIGHT POLE & BASE

—●—

REMOVE TRAFFIC SIGNAL POLE & BASE

—●—

REMOVE ELECTRICAL HAND HOLE

—|—

REMOVING CONDUIT

—X—

REMOVE CABINET

—X—

REMOVE PULL BOX

—|—

REMOVE PIPE

—X—

REMOVE INLET

—X—

REMOVE CATCHBASIN

—●—

REMOVE SEWER ACCESS STRUCTURE (MANHOLE)

—w—

ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

REMOVAL PLAN: EB STATE STREET AT W. JOHNSON STREET

60631225C

CONTRACT NO: 60631225C

CITY OF MADISON

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

60631225P

R2-E

MARK

REVISION

DATE

BY

Designed By: STRAW

Date: 2022-07-14

Scale: 1"=20 FT

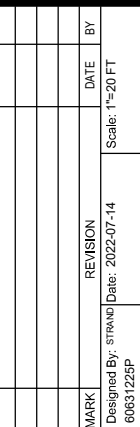
60631225P

CITY OF MADISON WISCONSIN

FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\LYN21141\0107215\050203_PN.DWG

LAYOUT NAME - 050203.plt

LAST PLOT DATE - 2022-07-14

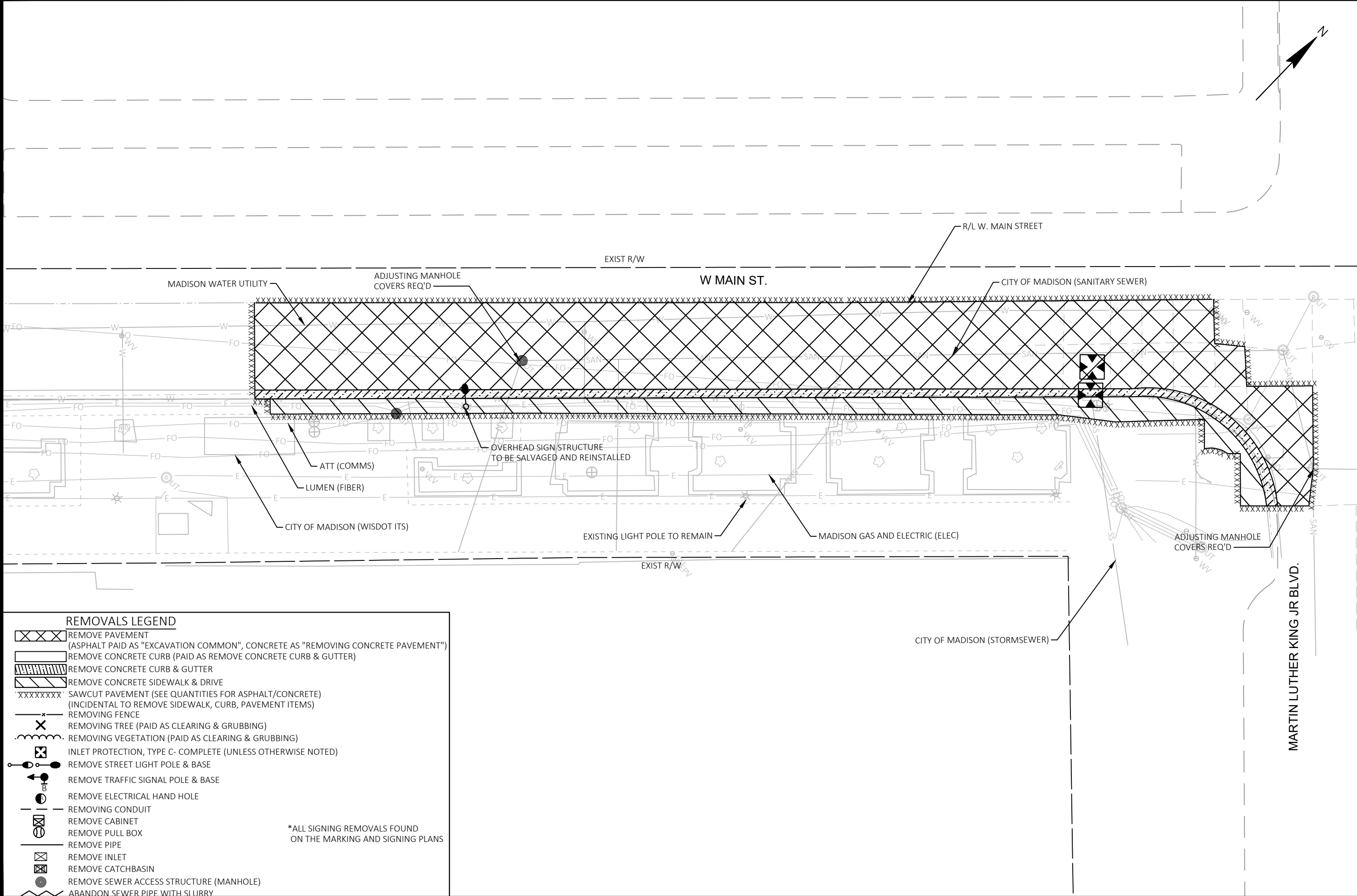


CONTRACT NO: 60631225C



R3-E

FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\SCH21273\DO107215\050206_PN.DWG
LAYOUT NAME : 050206_PN
LAST PLOT DATE : 2022-07-14



REMOVALS LEGEND

- REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

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

CITY OF MADISON

60631225P

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

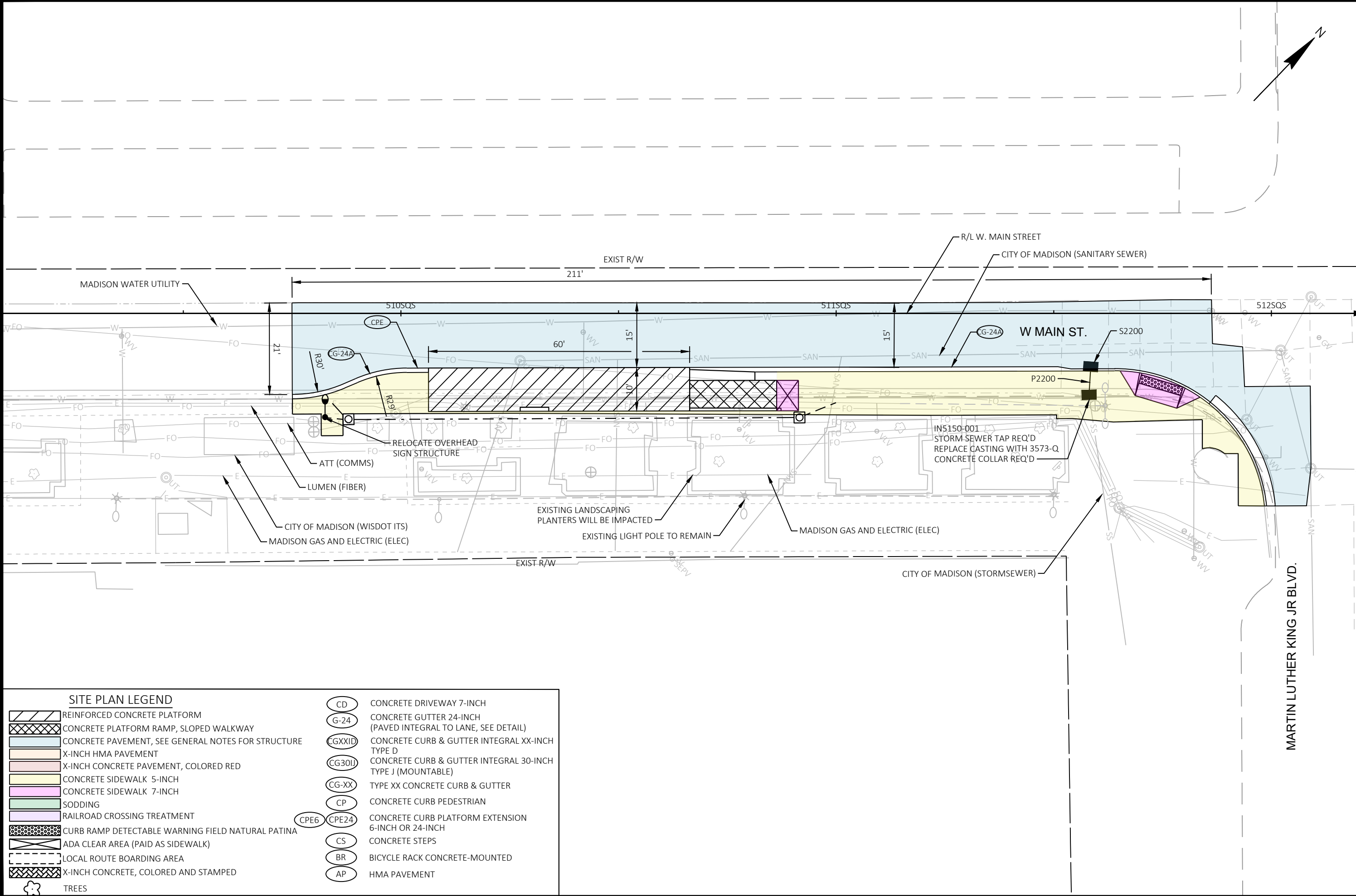
CITY OF MADISON, DANE COUNTY, WI

CITY OF MADISON

60631225P

CONTRACT NO: 60631225C

CITY OF MADISON



SITE PLAN LEGEND		
	REINFORCED CONCRETE PLATFORM	
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY	
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE	
	X-INCH HMA PAVEMENT	
	X-INCH CONCRETE PAVEMENT, COLORED RED	
	CONCRETE SIDEWALK 5-INCH	
	CONCRETE SIDEWALK 7-INCH	
	SODDING	
	RAILROAD CROSSING TREATMENT	
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA	
	ADA CLEAR AREA (PAID AS SIDEWALK)	
	LOCAL ROUTE BOARDING AREA	
	X-INCH CONCRETE, COLORED AND STAMPED	
	TREES	
	CONCRETE DRIVEWAY 7-INCH	
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)	
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D	
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)	
	TYPE XX CONCRETE CURB & GUTTER	
	CONCRETE CURB PEDESTRIAN	
	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH	
	CONCRETE CURB PLATFORM EXTENSION 24-INCH	
	CONCRETE STEPS	
	BICYCLE RACK CONCRETE-MOUNTED	
	HMA PAVEMENT	

60631225P

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

BUS RAPID TRANSIT

60631225P

P5-E

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MARK

REVISION

DATE

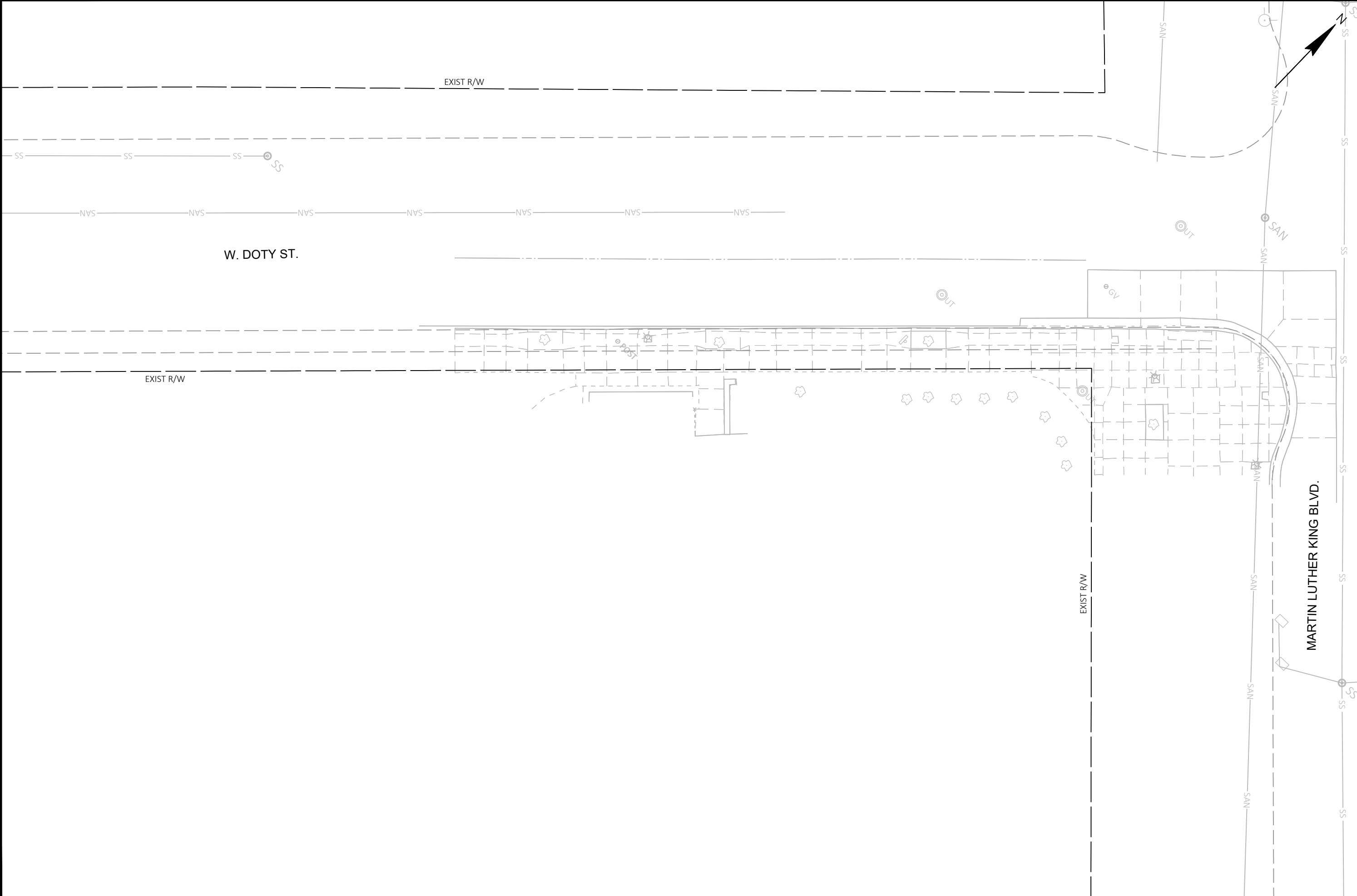
BY

Designed By: STRAND

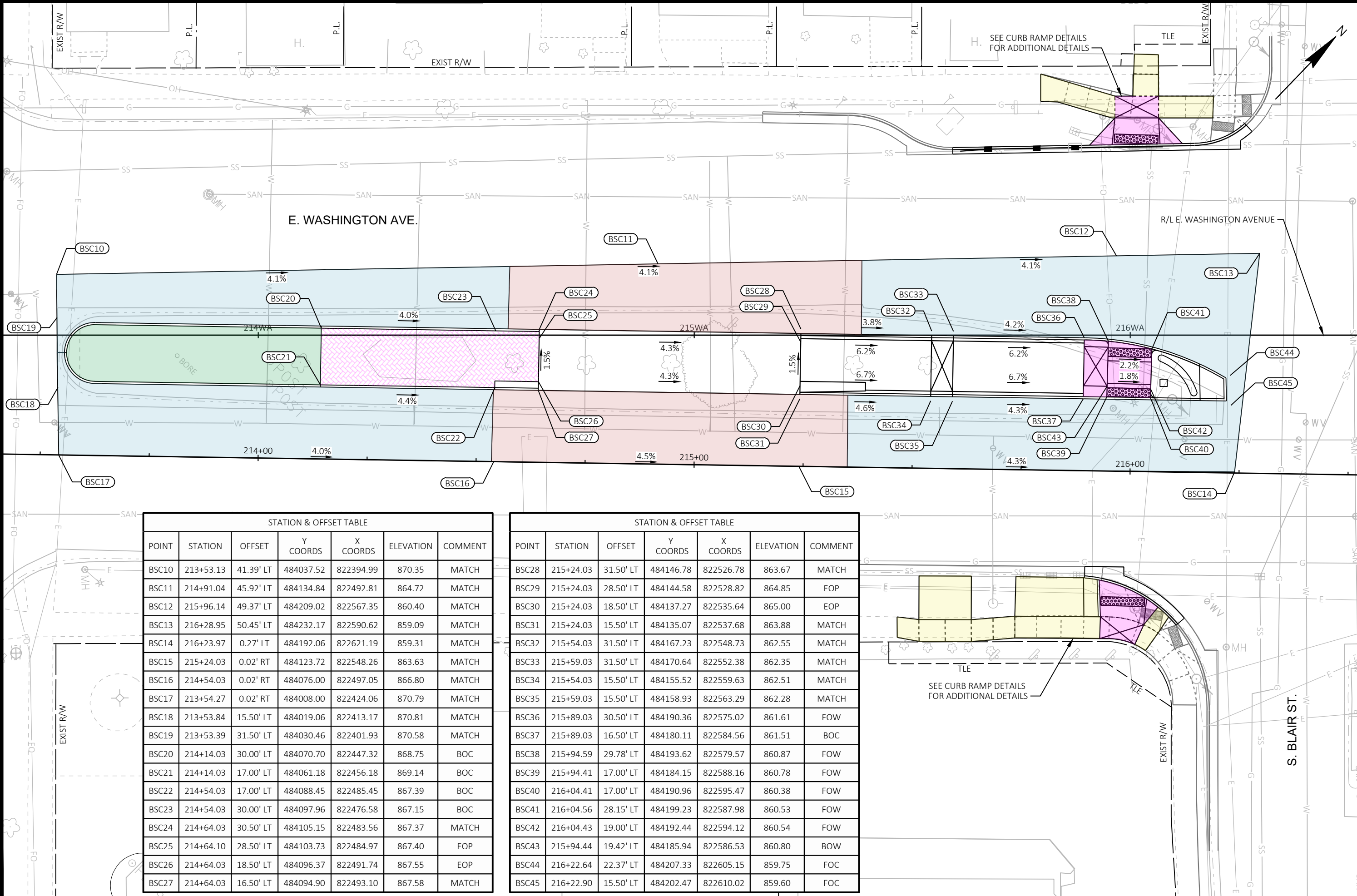
Date: 2022-07-14

Scale: 1" = .0011"





	60631225P													
	G6-E													
GRADING PLAN: EB DOTY STREET & MARTIN LUTHER KING BLVD. 60631225P														
BUS RAPID TRANSIT CITY OF MADISON, DANE COUNTY, WI														
CITY OF MADISON		CONTRACT NO: 60631225C												
<table><tr><td>MARK</td><td>REVISION</td><td>DATE</td><td>BY</td></tr><tr><td>Designed By: strmo</td><td>Date: 2022-07-14</td><td colspan="2">Scale: 1"=20 FT</td></tr><tr><td>60631225P</td><td colspan="3"></td></tr></table>			MARK	REVISION	DATE	BY	Designed By: strmo	Date: 2022-07-14	Scale: 1"=20 FT		60631225P			
MARK	REVISION	DATE	BY											
Designed By: strmo	Date: 2022-07-14	Scale: 1"=20 FT												
60631225P														



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC10	213+53.13	41.39' LT	484037.52	822394.99	870.35	MATCH
BSC11	214+91.04	45.92' LT	484134.84	822492.81	864.72	MATCH
BSC12	215+96.14	49.37' LT	484209.02	822567.35	860.40	MATCH
BSC13	216+28.95	50.45' LT	484232.17	822590.62	859.09	MATCH
BSC14	216+23.97	0.27' LT	484192.06	822621.19	859.31	MATCH
BSC15	215+24.03	0.02' RT	484123.72	822548.26	863.63	MATCH
BSC16	214+54.03	0.02' RT	484076.00	822497.05	866.80	MATCH
BSC17	213+54.27	0.02' RT	484008.00	822424.06	870.79	MATCH
BSC18	213+53.84	15.50' LT	484019.06	822413.17	870.81	MATCH
BSC19	213+53.39	31.50' LT	484030.46	822401.93	870.58	MATCH
BSC20	214+14.03	30.00' LT	484070.70	822447.32	868.75	BOC
BSC21	214+14.03	17.00' LT	484061.18	822456.18	869.14	BOC
BSC22	214+54.03	17.00' LT	484088.45	822485.45	867.39	BOC
BSC23	214+54.03	30.00' LT	484097.96	822476.58	867.15	BOC
BSC24	214+64.03	30.50' LT	484105.15	822483.56	867.37	MATCH
BSC25	214+64.10	28.50' LT	484103.73	822484.97	867.40	EOP
BSC26	214+64.03	18.50' LT	484096.37	822491.74	867.55	EOP
BSC27	214+64.03	16.50' LT	484094.90	822493.10	867.58	MATCH

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC28	215+24.03	31.50' LT	484146.78	822526.78	863.67	MATCH
BSC29	215+24.03	28.50' LT	484144.58	822528.82	864.85	EOP
BSC30	215+24.03	18.50' LT	484137.27	822535.64	865.00	EOP
BSC31	215+24.03	15.50' LT	484135.07	822537.68	863.88	MATCH
BSC32	215+54.03	31.50' LT	484167.23	822548.73	862.55	MATCH
BSC33	215+59.03	31.50' LT	484170.64	822552.38	862.35	MATCH
BSC34	215+54.03	15.50' LT	484155.52	822559.63	862.51	MATCH
BSC35	215+59.03	15.50' LT	484158.93	822563.29	862.28	MATCH
BSC36	215+89.03	30.50' LT	484190.36	822575.02	861.61	FOW
BSC37	215+89.03	16.50' LT	484180.11	822584.56	861.51	BOC
BSC38	215+94.59	29.78' LT	484193.62	822579.57	860.87	FOW
BSC39	215+94.41	17.00' LT	484184.15	822588.16	860.78	FOW
BSC40	216+04.41	17.00' LT	484190.96	822595.47	860.38	FOW
BSC41	216+04.56	28.15' LT	484199.23	822587.98	860.53	FOW
BSC42	216+04.43	19.00' LT	484192.44	822594.12	860.54	FOW
BSC43	215+94.44	19.42' LT	484185.94	822586.53	860.80	BOW
BSC44	216+22.64	22.37' LT	484207.33	822605.15	859.75	FOC
BSC45	216+22.90	15.50' LT	484202.47	822610.02	859.60	FOC

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

CITY OF MADISON

BUS RAPID TRANSIT

60631225P

CONTRACT NO: 60631225C

G7-E

CITY OF MADISON

WISCONSIN

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LAYOUT NAME - 050223.plt

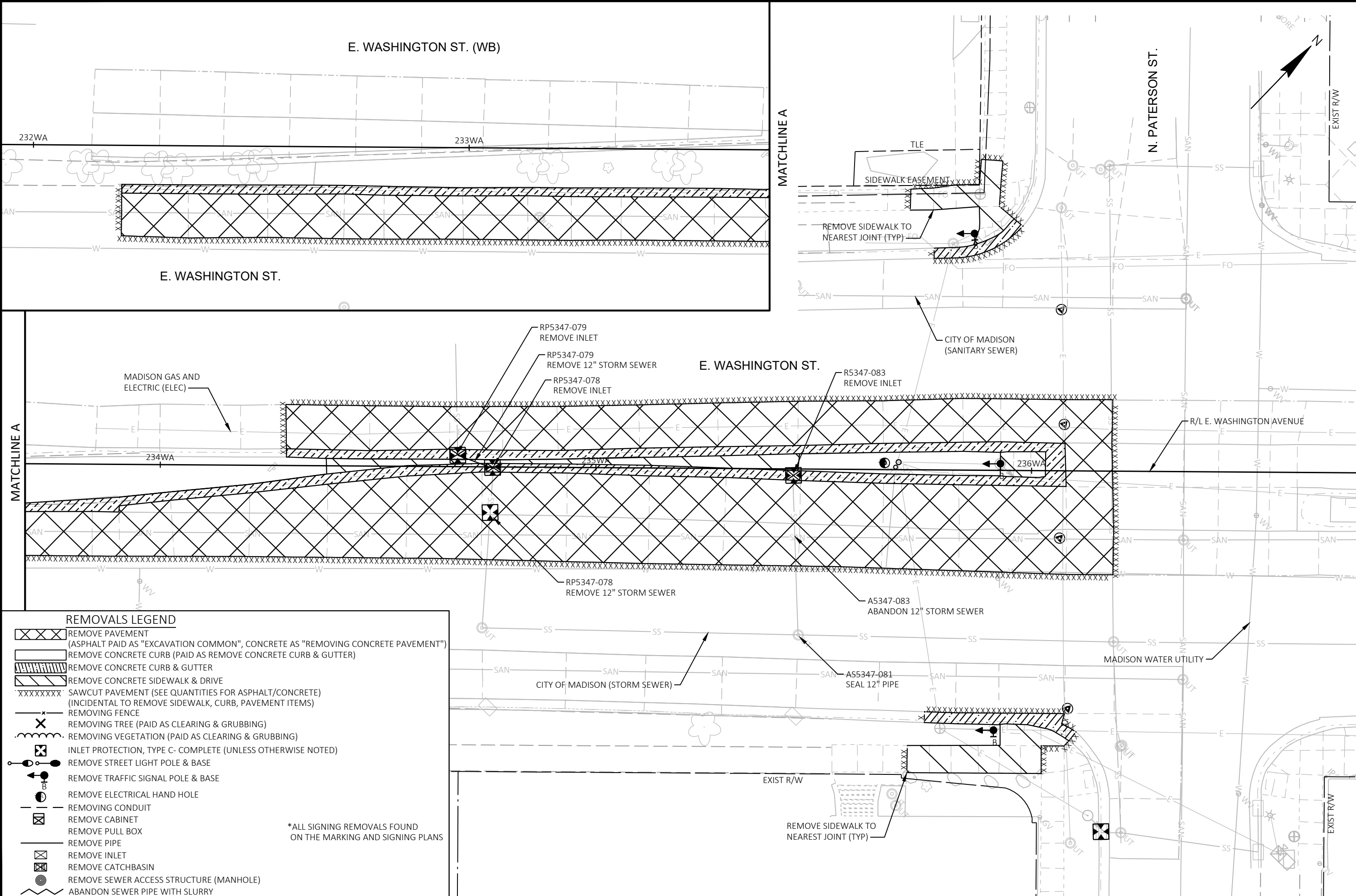
LAST PLOT DATE : 2022-07-14

DESIGNED BY: STRAW

DATE: 2022-07-14

REVISION

BY



REMOVALS LEGEND

REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")

REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)

REMOVE CONCRETE CURB & GUTTER

REMOVE CONCRETE SIDEWALK & DRIVE

SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)

REMOVING FENCE

REMOVING TREE (PAID AS CLEARING & GRUBBING)

REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)

INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)

REMOVE STREET LIGHT POLE & BASE

REMOVE TRAFFIC SIGNAL POLE & BASE

REMOVE ELECTRICAL HAND HOLE

REMOVING CONDUIT

REMOVE CABINET

REMOVE PULL BOX

REMOVE PIPE

REMOVE INLET

REMOVE CATCHBASIN

REMOVE SEWER ACCESS STRUCTURE (MANHOLE)

ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

60631225C

REMOVAL PLAN: E. WASHINGTON AVENUE AT PATERSON STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R8-E

DESIGNED BY: STRAW

DATE: 2022-07-14

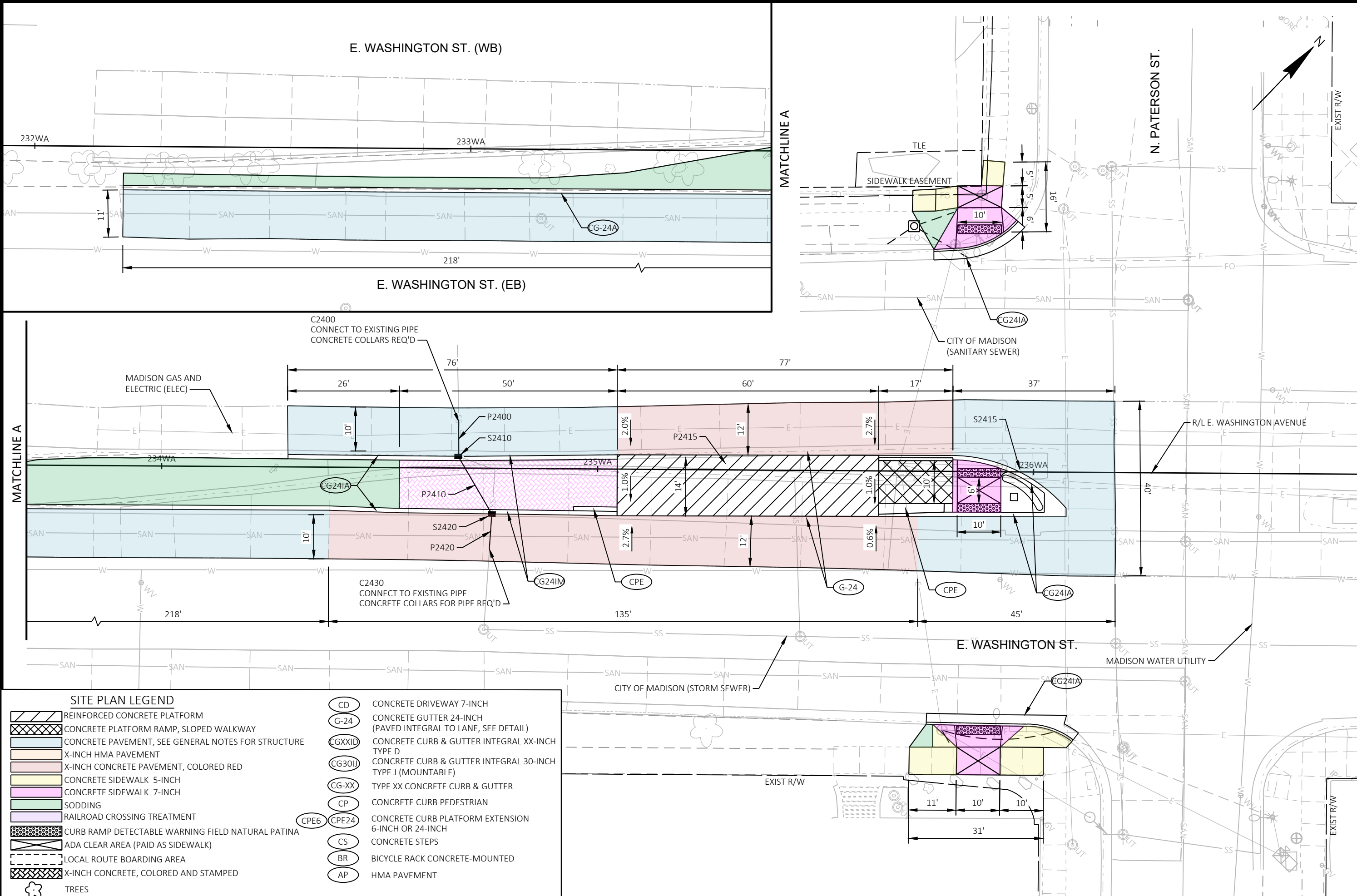
REVISION

DATE

BY

Scale: 1"=20 FT

60631225P



60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: E. WASHINGTON AVENUE AT PATERSON STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P8-E

MARK

DESIGNED BY: STRAW

DATE: 2022-07-14

60631225P

REVISION

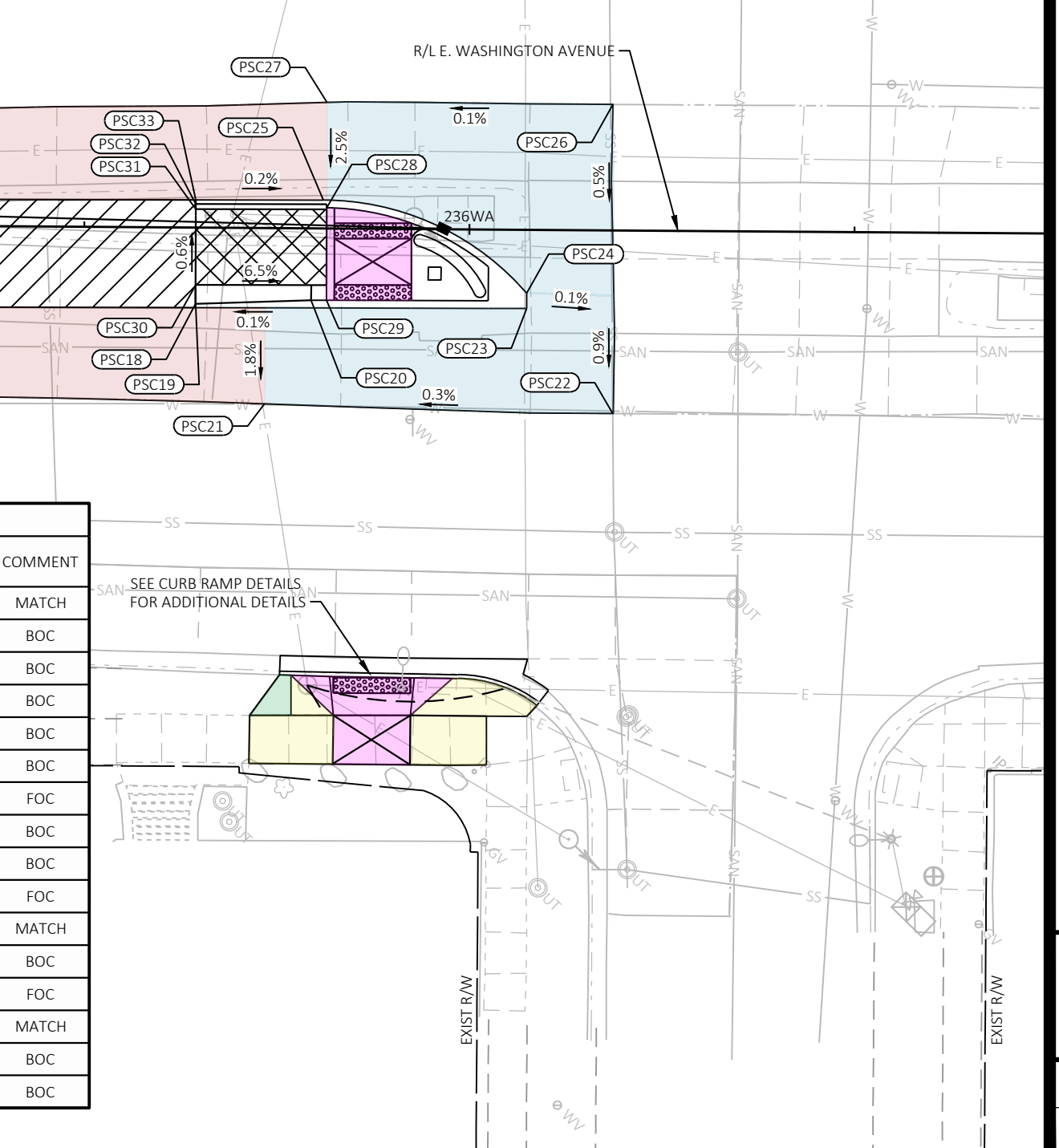
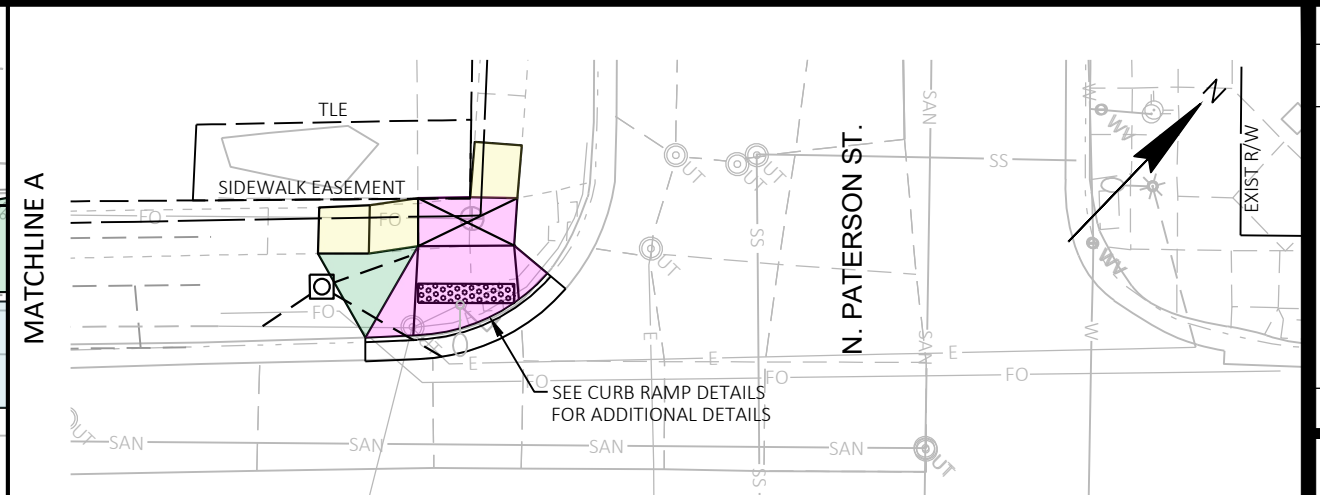
DATE

BY

FILE NAME: C:\P\WORKING\AECOM_DS20_NA_2019\SCH2\1273\050225_P8.DWG

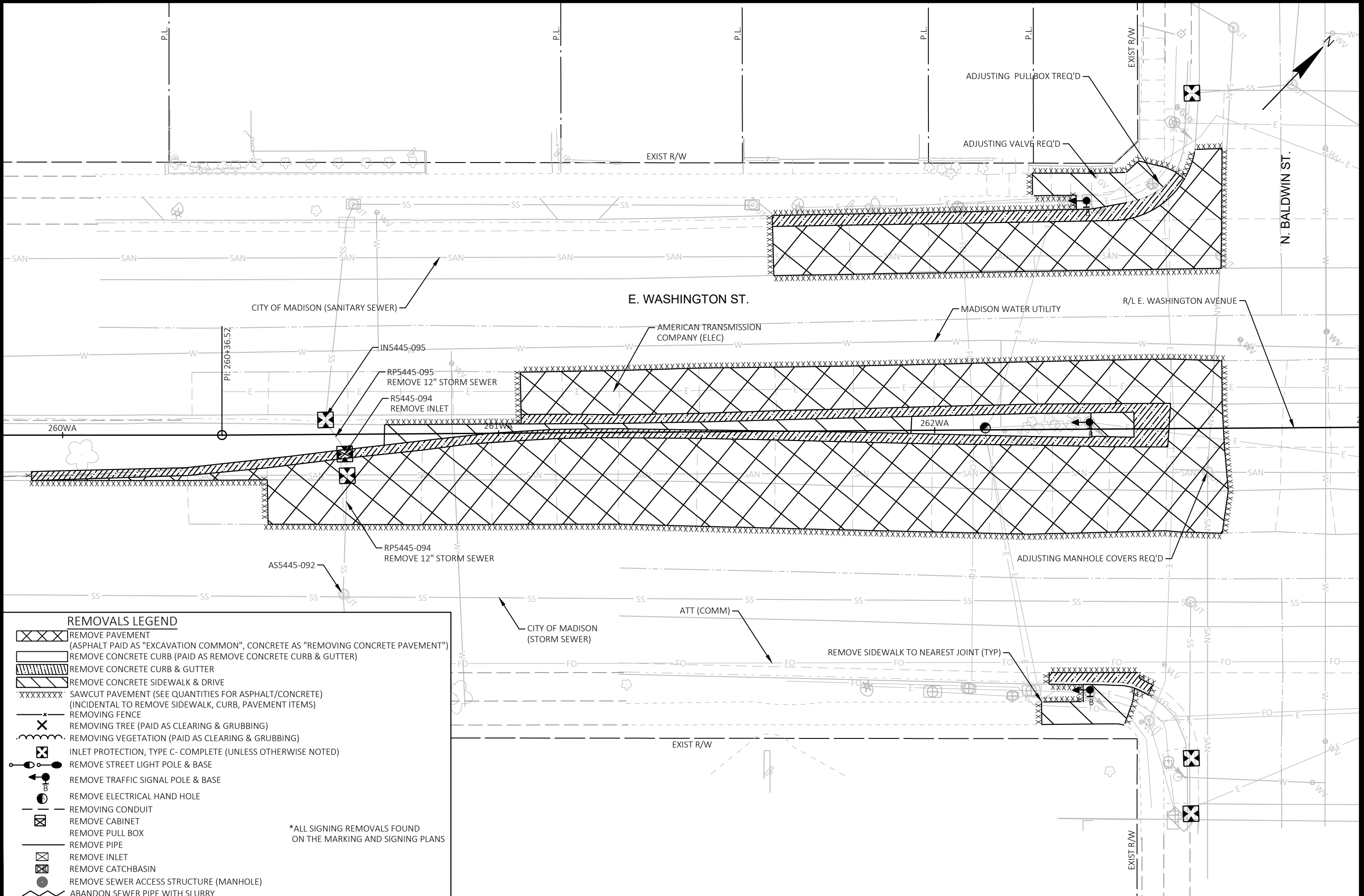
LAST PLOT DATE: 2022-07-14

LAYOUT NAME: 050225_P8



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PSC27	235+81.40 WA	16.38' LT	485582.69	823999.64	849.81	MATCH
PSC28	235+77.46 WA	2.65' LT	485572.84	824009.18	849.59	BOC
PSC29	235+77.51 WA	9.35' RT	485564.23	824017.53	849.75	BOC
PSC30	235+64.48 WA	8.41' RT	485553.82	824003.95	850.73	BOC
PSC31	235+64.46 WA	1.59' LT	485560.86	823997.12	850.66	BOC
PSC32	235+64.42 WA	3.59' LT	485561.34	823996.66	850.66	BOC
PSC33	235+64.42 WA	4.59' LT	485561.73	823996.28	849.53	FOC
PSC34	235+04.50 WA	6.68' RT	485511.37	823961.57	0.00	BOC
PSC35	235+04.39 WA	0.68' RT	485519.25	823953.90	850.49	BOC
PSC36	235+04.45 WA	3.44' LT	485520.05	823953.12	849.35	FOC
PSC37	235+04.42 WA	14.34' LT	485527.89	823945.55	849.54	MATCH
PSC38	234+94.44 WA	4.15' LT	485504.49	823954.31	0.00	BOC
PSC39	234+28.93 WA	3.85' LT	485467.31	823899.08	849.35	FOC
PSC40	234+29.01 WA	14.01' LT	485475.22	823891.22	849.54	MATCH
PSC41	234+54.48 WA	1.66' LT	485484.14	823918.31	849.74	BOC
PSC42	234+54.52 WA	9.34' RT	485476.24	823925.97	850.22	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PSC27	235+81.40 WA	16.38' LT	485582.69	823999.64	849.81	MATCH
PSC28	235+77.46 WA	2.65' LT	485572.84	824009.18	849.59	BOC
PSC29	235+77.51 WA	9.35' RT	485564.23	824017.53	849.75	BOC
PSC30	235+64.48 WA	8.41' RT	485553.82	824003.95	850.73	BOC
PSC31	235+64.46 WA	1.59' LT	485560.86	823997.12	850.66	BOC
PSC32	235+64.42 WA	3.59' LT	485561.34	823996.66	850.66	BOC
PSC33	235+64.42 WA	4.59' LT	485561.73	823996.28	849.53	FOC
PSC34	235+04.50 WA	6.68' RT	485511.37	823961.57	0.00	BOC
PSC35	235+04.39 WA	0.68' RT	485519.25	823953.90	850.49	BOC
PSC36	235+04.45 WA	3.44' LT	485520.05	823953.12	849.35	FOC
PSC37	235+04.42 WA	14.34' LT	485527.89	823945.55	849.54	MATCH
PSC38	234+94.44 WA	4.15' LT	485504.49	823954.31	0.00	BOC
PSC39	234+28.93 WA	3.85' LT	485467.31	823899.08	849.35	FOC
PSC40	234+29.01 WA	14.01' LT	485475.22	823891.22	849.54	MATCH
PSC41	234+54.48 WA	1.66' LT	485484.14	823918.31	849.74	BOC
PSC42	234+54.52 WA	9.34' RT	485476.24	823925.97	850.22	BOC



REMOVALS LEGEND

- REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

60631225C

REMOVAL PLAN: E. WASHINGTON AVENUE AT BALDWIN STREET

BUS RAPID TRANSIT

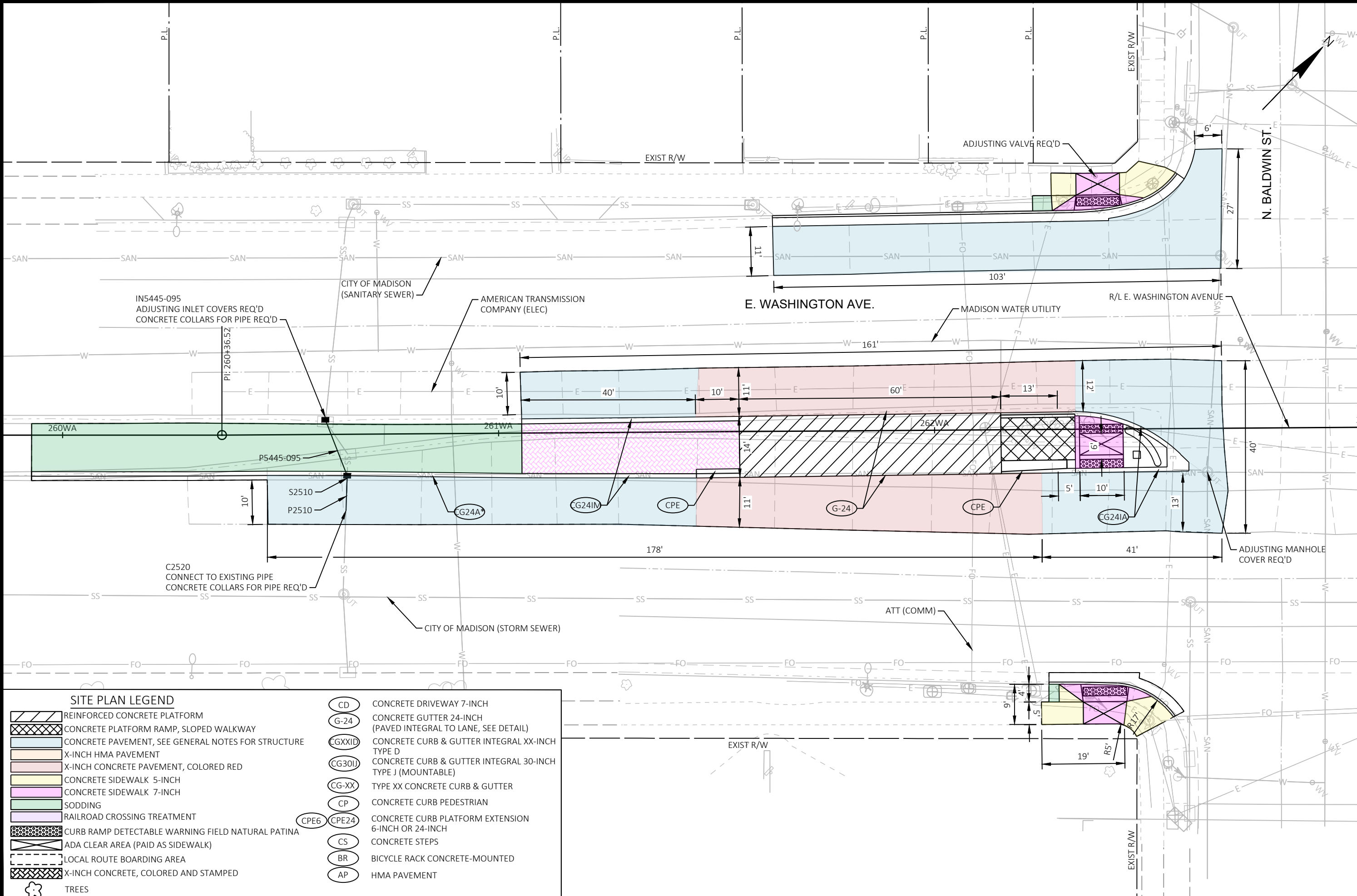
CITY OF MADISON

60631225P

R9-E

REVISION	DATE	BY
Designed By: STRAW	Date: 2022-07-14	60631225P

Scale: 1"=20 FT



60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: E. WASHINGTON AVENUE AT BALDWIN STREET

BUS RAPID TRANSIT

CITY OF MADISON

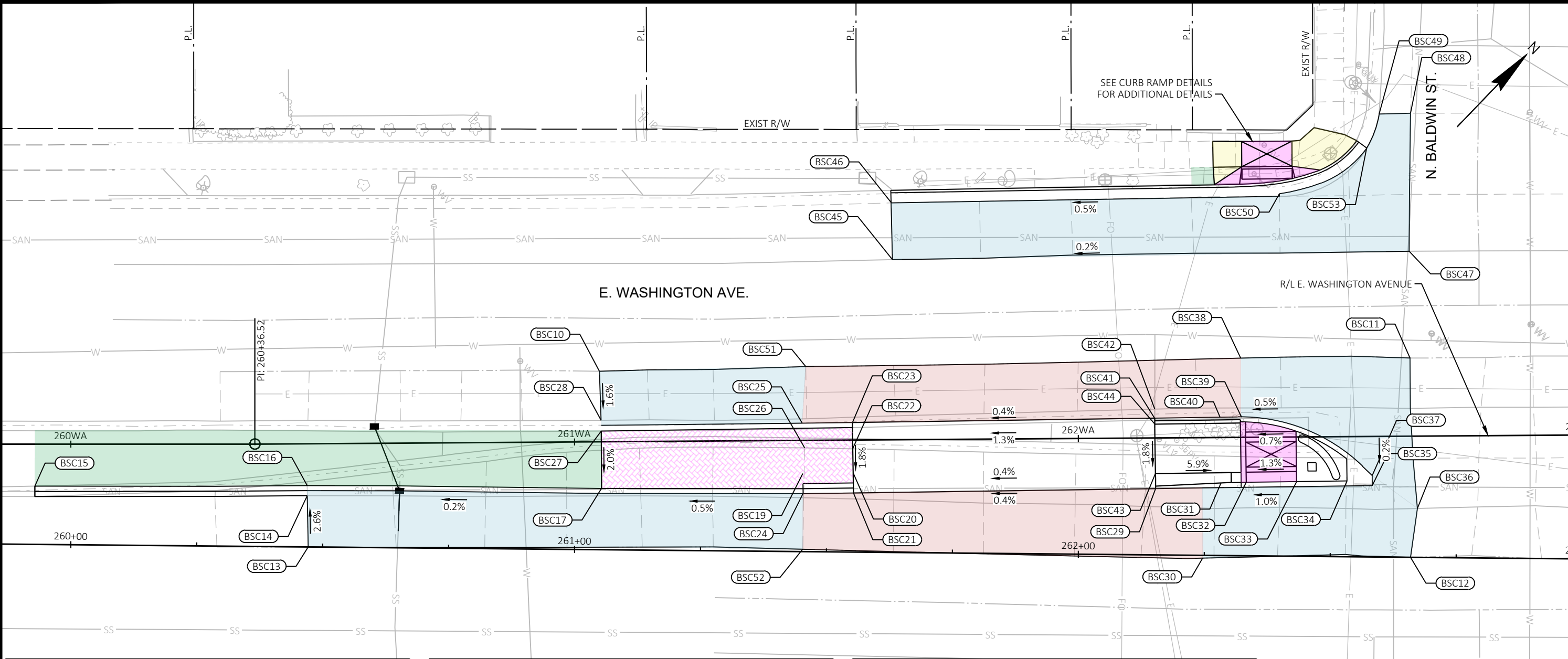
60631225P

P9-E

MARK	REVISION	DATE	BY
Designed By: AECOM	Date: 2022-07-14	Scale: 1"=20 FT	60631225P

CITY OF MADISON WISCONSIN

FILE NAME : C:\P\WORKING\AECOM_DS20_NA_2019\SCH21273\0107215\050228_PN.DWG
LAYOUT NAME - 050228_PN
LAST PLOT DATE - 2022-07-14



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC10	261+04.62	35.42' LT	487329.71	825820.69	849.57	MATCH
BSC11	262+65.46	39.56' LT	487443.06	825934.88	849.99	MATCH
BSC12	262+65.92	0.00'	487414.59	825962.35	849.96	MATCH
BSC13	260+47.12	0.00'	487264.50	825803.15	849.25	MATCH
BSC14	260+46.84	10.18' LT	487271.71	825795.96	848.98	EOP
BSC15	259+92.78	11.56' LT	487235.63	825755.68	849.68	BOC
BSC16	260+46.83	12.18' LT	487273.16	825794.59	849.46	BOC
BSC17	261+05.24	12.18' LT	487313.22	825837.08	849.58	BOC
BSC19	261+45.16	15.51' LT	487343.04	825863.84	849.86	BOC
BSC20	261+55.15	15.75' LT	487350.06	825870.95	850.54	BOC
BSC21	261+55.24	11.75' LT	487347.21	825873.76	850.47	EOP
BSC22	261+55.02	21.75' LT	487353.43	825867.57	850.02	BOC
BSC23	261+54.91	25.74' LT	487357.17	825863.92	850.72	EOP
BSC24	261+45.24	11.51' LT	487340.18	825866.65	849.68	EOP
BSC25	261+44.93	25.54' LT	487350.18	825856.80	849.56	EOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC26	261+45.02	21.51' LT	487346.97	825860.56	849.98	BOC
BSC27	261+05.15	20.57' LT	487321.39	825829.16	849.81	BOC
BSC28	261+05.03	25.70' LT	487322.93	825827.65	849.42	EOP
BSC29	262+15.23	13.17' LT	487389.39	825916.43	850.71	EOP
BSC30	262+24.67	0.54' RT	487385.90	825932.71	849.81	MATCH
BSC31	262+28.20	14.47' LT	487399.24	825924.97	851.84	BOC
BSC32	262+33.20	14.59' LT	487402.76	825928.53	849.76	BOC
BSC33	262+43.19	14.83' LT	487409.79	825935.64	849.91	BOC
BSC34	262+53.19	15.06' LT	487416.82	825942.75	850.50	BOC
BSC35	262+58.21	14.18' LT	487419.62	825947.01	850.03	EOP
BSC36	262+67.22	9.74' LT	487422.57	825956.62	850.00	MATCH
BSC37	262+58.17	16.18' LT	487421.04	825945.61	850.02	EOP
BSC38	262+31.86	39.24' LT	487419.78	825910.65	849.94	MATCH
BSC39	262+32.11	27.56' LT	487411.45	825918.84	849.91	EOP
BSC40	262+27.89	27.47' LT	487408.49	825915.83	850.16	EOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
BSC41	262+14.89	27.16' LT	487399.35	825906.59	850.96	EOP
BSC42	262+14.91	28.16' LT	487400.64	825905.35	849.85	BOC
BSC43	262+15.15	16.17' LT	487391.53	825914.32	850.77	EOW
BSC44	262+14.93	25.16' LT	487398.51	825907.45	850.94	EOW
BSC45	261+62.55	58.14' LT	487385.98	825847.25	849.43	MATCH
BSC46	261+62.25	69.40' LT	487393.97	825839.31	849.13	EOP
BSC47	262+65.08	60.76' LT	487458.23	825920.06	849.56	MATCH
BSC48	262+65.10	88.19' LT	487478.19	825901.26	848.98	MATCH
BSC49	262+58.88	87.96' LT	487473.76	825896.88	848.89	EOP
BSC50	262+39.21	71.94' LT	487448.61	825893.57	849.26	EOP
BSC51	0+00.00	0.00'	487358.74	825849.56	0.00	MATCH
BSC52	0+00.00	0.00'	487332.21	825874.23	0.00	MATCH
BSC53	0+00.00	0.00'	487467.19	825899.78	0.00	

60631225P

GRADING PLAN: E. WASHINGTON AVENUE AT BALDWIN STREET

CITY OF MADISON

60631225P

BUS RAPID TRANSIT

CITY OF MADISON

G9-E

60631225P

CONTRACT NO: 60631225C

MARK

REVISION

DATE

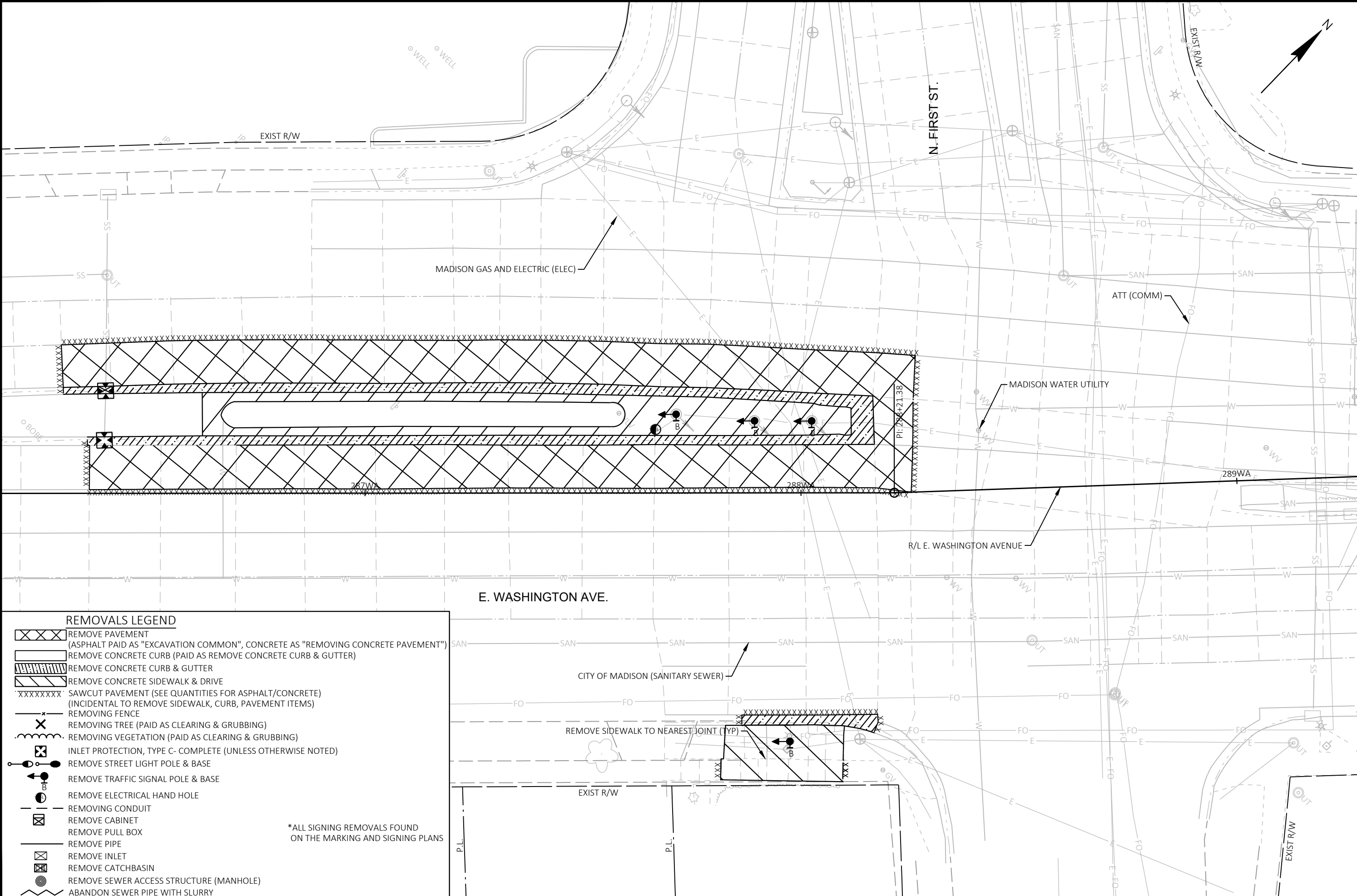
BY

Designed By: stramo

Date: 2022-07-14

Scale: 1"=20 FT

60631225P



REMOVALS LEGEND

- REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

60631225C

REMOVAL PLAN: E. WASHINGTON AVENUE AT FIRST STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R10-E

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MARK

DESIGNED BY: STRAW

DATE: 2022-07-14

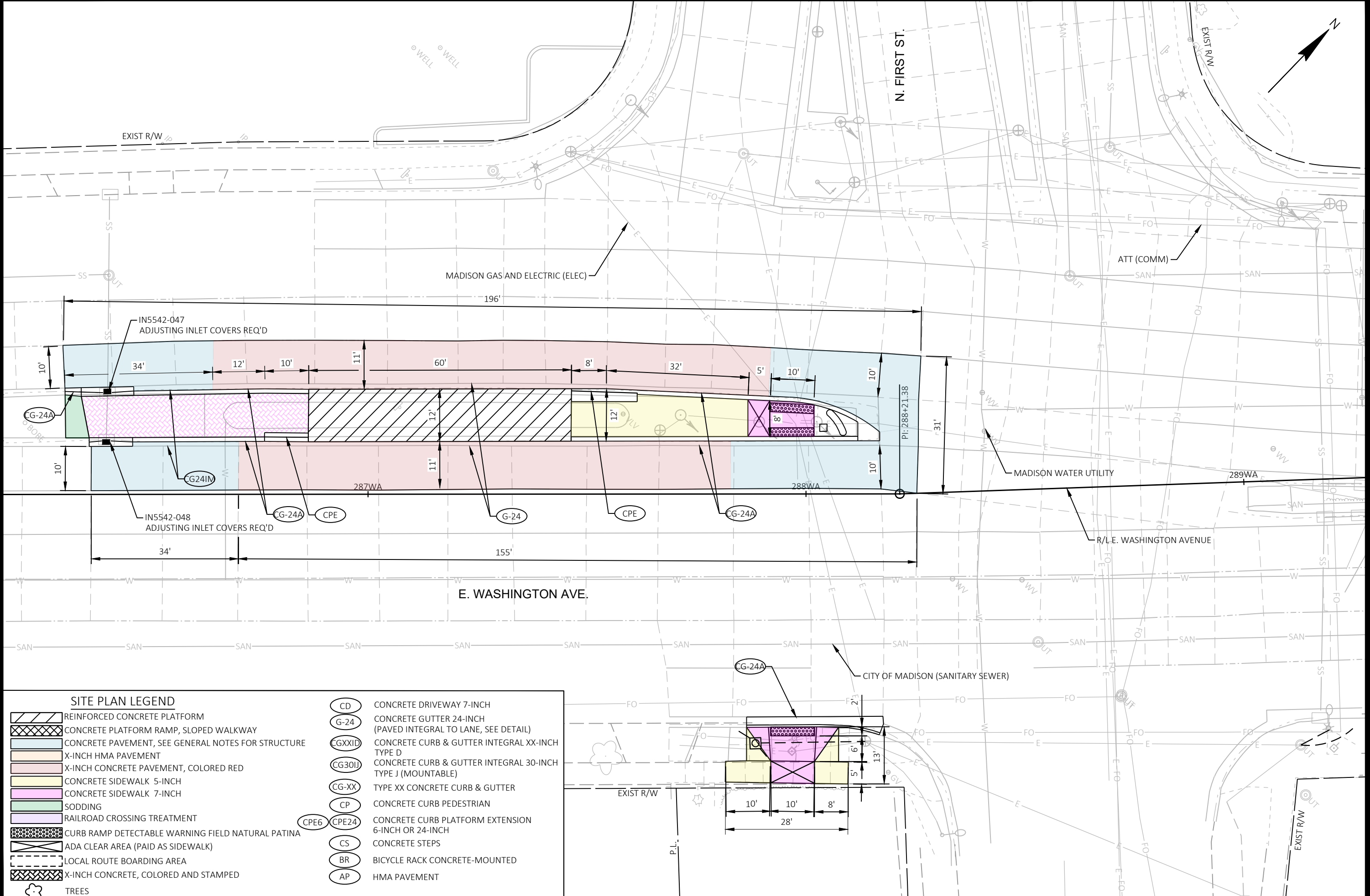
REVISION

DATE

BY

Scale: 1"=20 FT

60631225P



SITE PLAN LEGEND

REINFORCED CONCRETE PLATFORM

CONCRETE PLATFORM RAMP, SLOPED WALKWAY

CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE

X-INCH HMA PAVEMENT

X-INCH CONCRETE PAVEMENT, COLORED RED

CONCRETE SIDEWALK 5-INCH

CONCRETE SIDEWALK 7-INCH

SODDING

RAILROAD CROSSING TREATMENT

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA

ADA CLEAR AREA (PAID AS SIDEWALK)

LOCAL ROUTE BOARDING AREA

X-INCH CONCRETE, COLORED AND STAMPED

TREES

CD

CONCRETE DRIVEWAY 7-INCH

G-24

CONCRETE GUTTER 24-INCH
(PAVED INTEGRAL TO LANE, SEE DETAIL)

CGXXID

CONCRETE CURB & GUTTER INTEGRAL XX-INCH
TYPE D

CG30IJ

CONCRETE CURB & GUTTER INTEGRAL 30-INCH
TYPE J (MOUNTABLE)

CG-XX

TYPE XX CONCRETE CURB & GUTTER

CP

CONCRETE CURB PEDESTRIAN

CPE6

CPE24

CONCRETE CURB PLATFORM EXTENSION
6-INCH OR 24-INCH

CS

CONCRETE STEPS

BR

BICYCLE RACK CONCRETE-MOUNTED

AP

HMA PAVEMENT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: E. WASHINGTON AVENUE AT FIRST STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P10-E

MARK

DESIGNED BY: AECOM

DATE: 2022-07-14

REVISION

DATE

BY

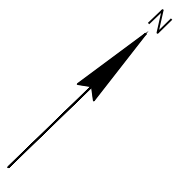
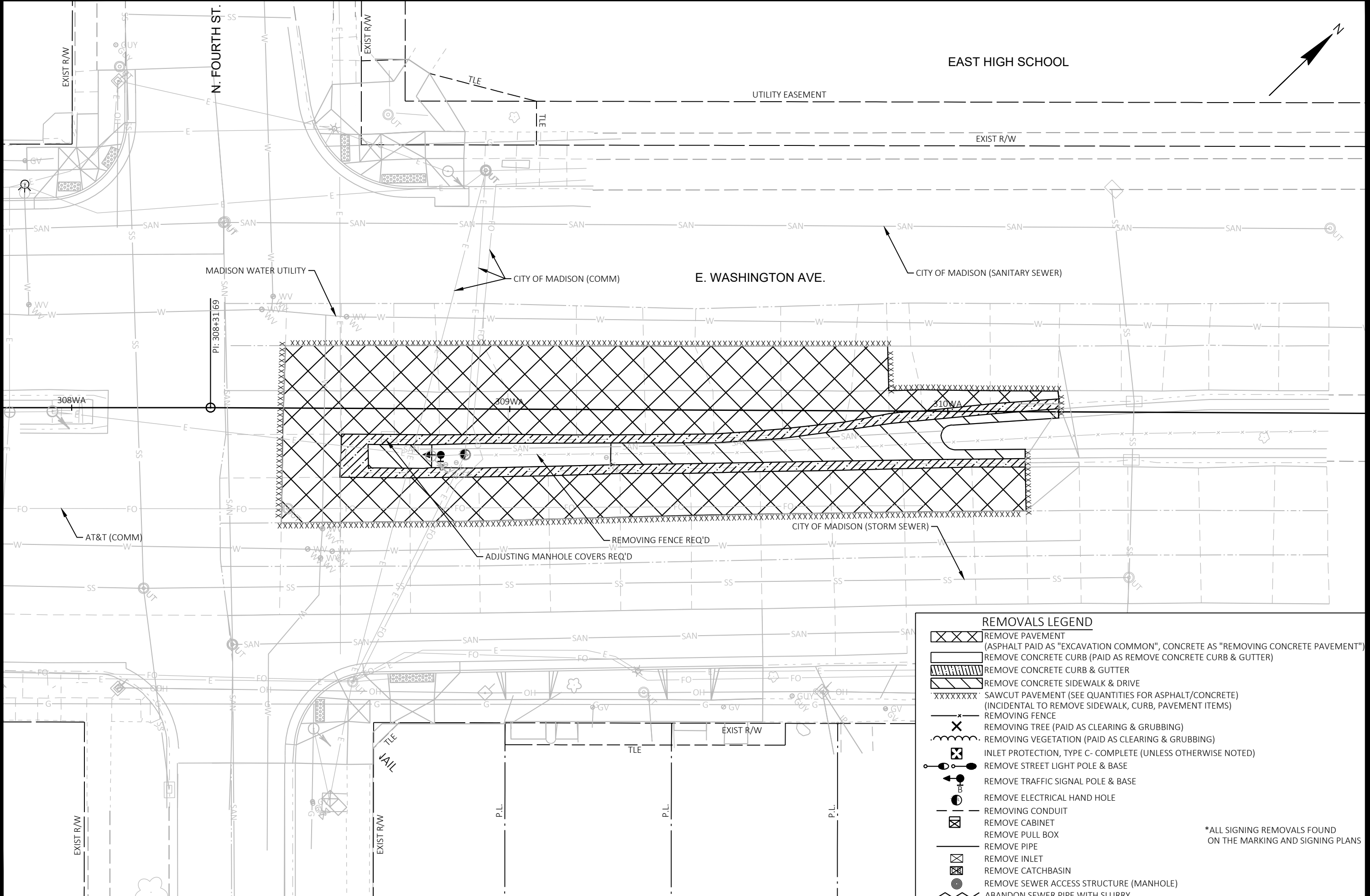
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60631225P

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LAYOUT NAME: 050231_P10

LAST PLOT DATE: 2022-07-14



REMOVALS LEGEND

REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")

REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)

REMOVE CONCRETE CURB & GUTTER

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

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

CITY OF MADISON

60631225C

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

60631225P

R11-E

MARK

DESIGNED BY: STRAW

DATE: 2022-07-14

REVISION

DATE: 2022-07-14

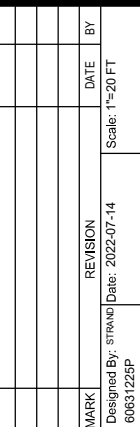
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LAST PLOT DATE: 2022-07-14

LAYOUT NAME: 050233.plt

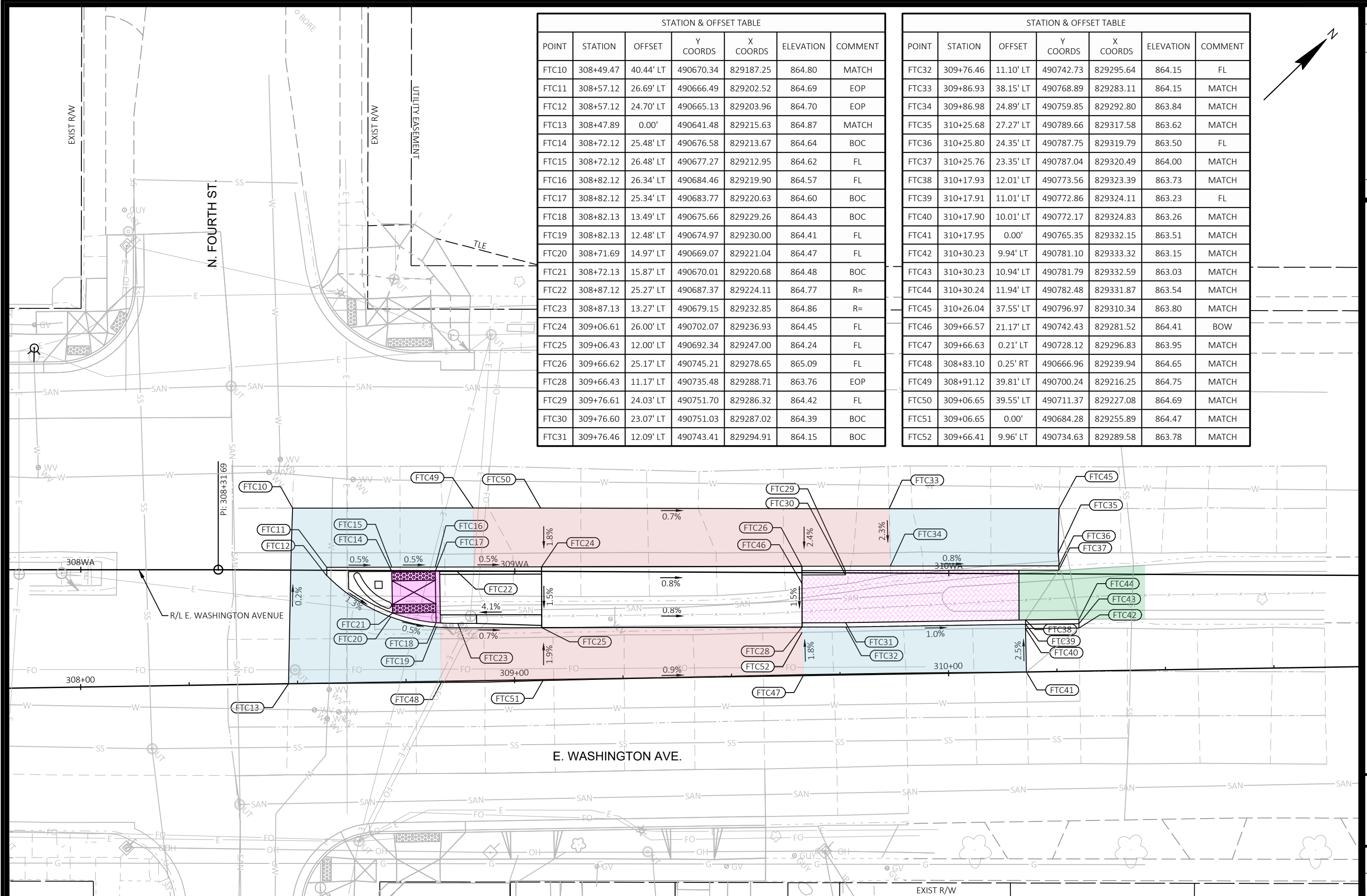


CONTRACT NO: 60631225C

CITY OF MADISON C

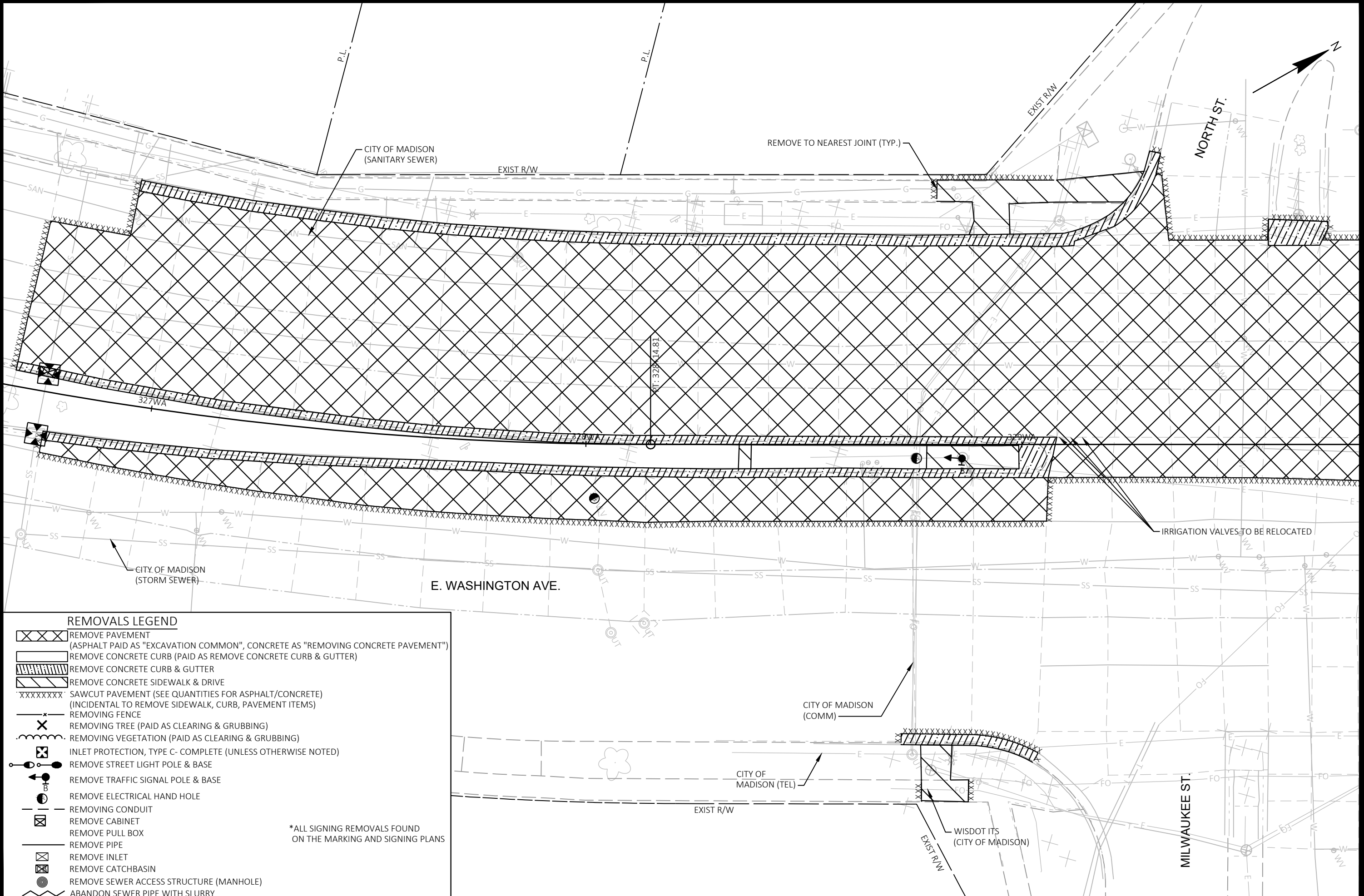
P11-E

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LAYOUT NAME - 050234_pn
LAST PLOT DATE - 2022-07-14



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FTC10	308+49.47	40.44' LT	490670.34	829187.25	864.80	MATCH
FTC11	308+57.12	26.69' LT	490666.49	829202.52	864.69	EOP
FTC12	308+57.12	24.70' LT	490665.13	829203.96	864.70	EOP
FTC13	308+47.89	0.00'	490641.48	829215.63	864.87	MATCH
FTC14	308+72.12	25.48' LT	490676.58	829213.67	864.64	BOC
FTC15	308+72.12	26.48' LT	490677.27	829212.95	864.62	FL
FTC16	308+82.12	26.34' LT	490684.46	829219.90	864.57	FL
FTC17	308+82.12	25.34' LT	490683.77	829220.63	864.60	BOC
FTC18	308+82.13	13.49' LT	490675.66	829229.26	864.43	BOC
FTC19	308+82.13	12.48' LT	490674.97	829230.00	864.41	FL
FTC20	308+71.69	14.97' LT	490669.07	829221.04	864.47	FL
FTC21	308+72.13	15.87' LT	490670.01	829220.68	864.48	BOC
FTC22	308+87.12	25.27' LT	490687.37	829224.11	864.77	R=
FTC23	308+87.13	13.27' LT	490679.15	829232.85	864.86	R=
FTC24	309+06.61	26.00' LT	490702.07	829236.93	864.45	FL
FTC25	309+06.43	12.00' LT	490692.34	829247.00	864.24	FL
FTC26	309+66.62	25.17' LT	490745.21	829278.65	865.09	FL
FTC28	309+66.43	11.17' LT	490735.48	829288.71	863.76	EOP
FTC29	309+76.61	24.03' LT	490751.70	829286.32	864.42	FL
FTC30	309+76.60	23.07' LT	490751.03	829287.02	864.39	BOC
FTC31	309+76.46	12.09' LT	490743.41	829294.91	864.15	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FTC32	309+76.46	11.10' LT	490742.73	829295.64	864.15	FL
FTC33	309+86.93	38.15' LT	490768.89	829283.11	864.15	MATCH
FTC34	309+86.98	24.89' LT	490759.85	829292.80	863.84	MATCH
FTC35	310+25.68	27.27' LT	490789.66	829317.58	863.62	MATCH
FTC36	310+25.80	24.35' LT	490787.75	829319.79	863.50	FL
FTC37	310+25.76	23.35' LT	490787.04	829320.49	864.00	MATCH
FTC38	310+17.93	12.01' LT	490773.56	829323.39	863.73	MATCH
FTC39	310+17.91	11.01' LT	490772.86	829324.11	863.23	FL
FTC40	310+17.90	10.01' LT	490772.17	829324.83	863.26	MATCH
FTC41	310+17.95	0.00'	490765.35	829332.15	863.51	MATCH
FTC42	310+30.23	9.94' LT	490781.10	829333.32	863.15	MATCH
FTC43	310+30.23	10.94' LT	490781.79	829332.59	863.03	MATCH
FTC44	310+30.24	11.94' LT	490782.48	829331.87	863.54	MATCH
FTC45	310+26.04	37.55' LT	490796.97	829310.34	863.80	MATCH
FTC46	309+66.57	21.17' LT	490742.43	829281.52	864.41	BOW
FTC47	309+66.63	0.21' LT	490728.12	829296.83	863.95	MATCH
FTC48	308+83.10	0.25' RT	490666.96	829239.94	864.65	MATCH
FTC49	308+91.12	39.81' LT	490700.24	829216.25	864.75	MATCH
FTC50	309+06.65	39.55' LT	490711.37	829227.08	864.69	MATCH
FTC51	309+06.65	0.00'	490684.28	829255.89	864.47	MATCH
FTC52	309+66.41	9.96' LT	490734.63	829289.58	863.78	MATCH



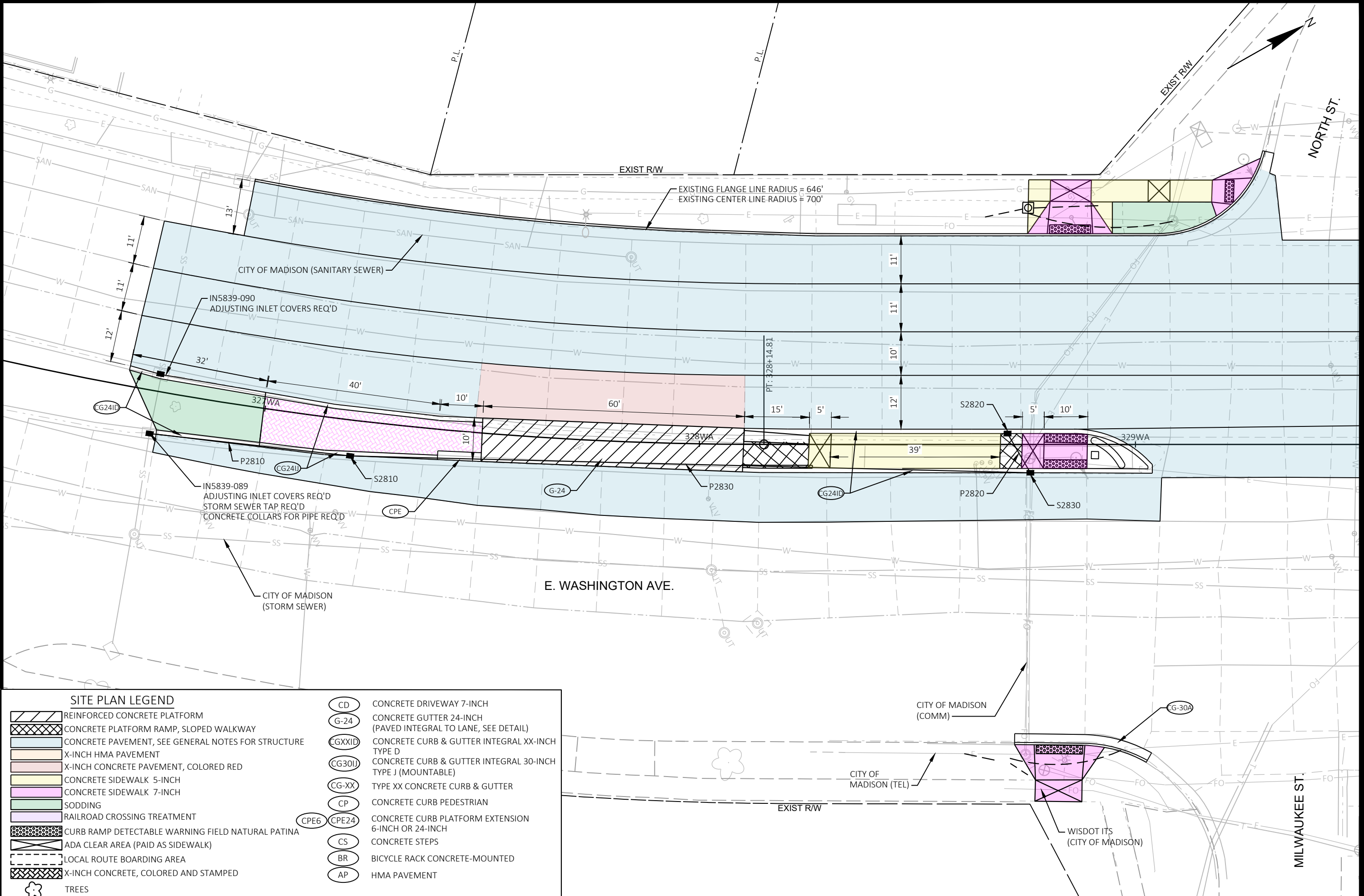
REMOVALS LEGEND

- REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P		60631225P	
REMOVAL PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET		CITY OF MADISON, DANE COUNTY, WI	
BUS RAPID TRANSIT		CONTRACT NO: 60631225C	
CITY OF MADISON		CITY OF MADISON	
60631225P		60631225P	
R12-E		R12-E	

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LAYOUT NAME - 050236a_pn
LAST PLOT DATE - 2022-07-14



60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P12-E

MARK

DESIGNED BY: STRAW

DATE: 2022-07-14

REVISION

DATE: 2022-07-14

BY

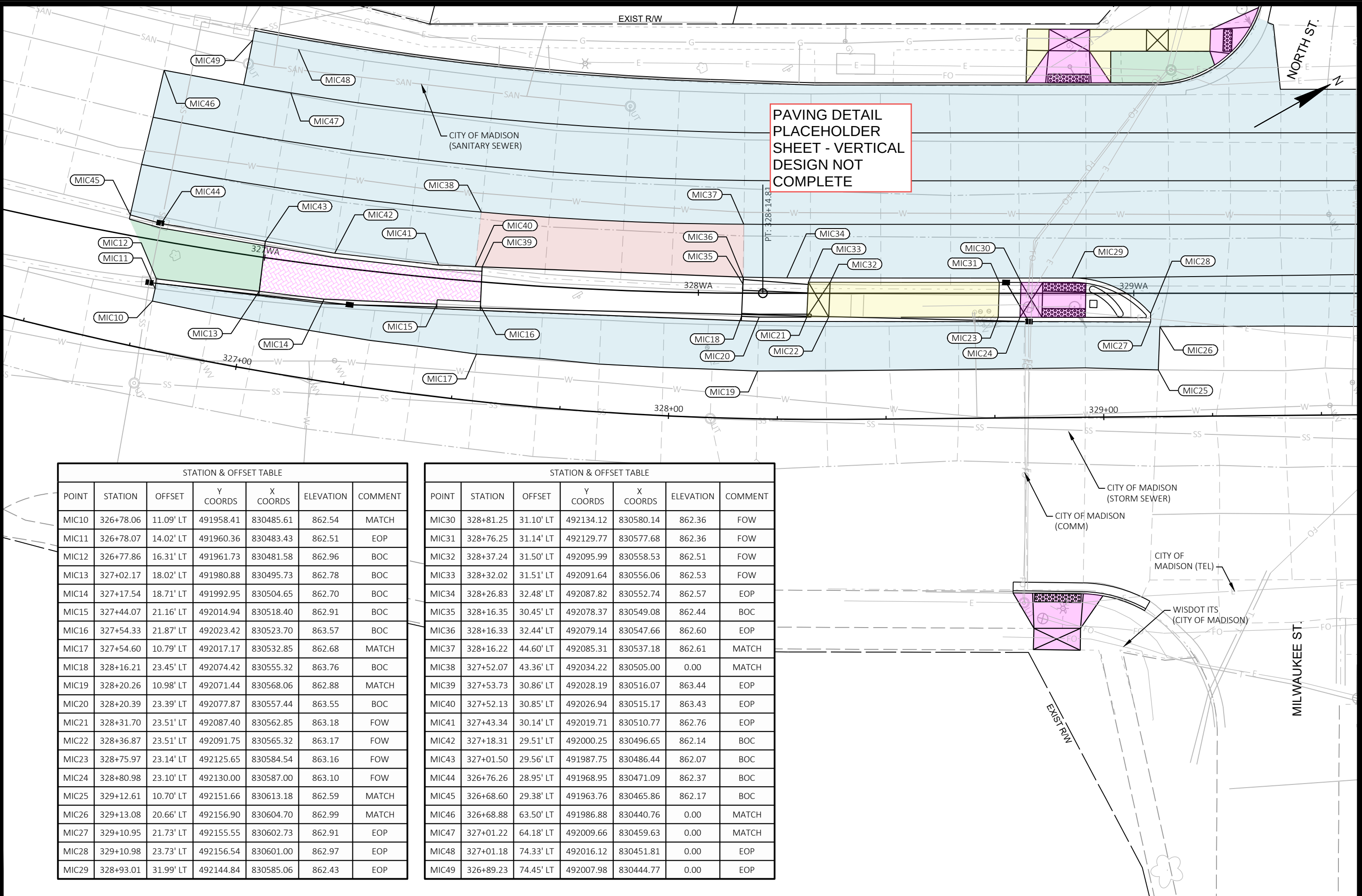
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LAYOUT NAME: 050237A_PN

LAST PLOT DATE: 2022-07-14



PAVING DETAIL
PLACEHOLDER
SHEET - VERTICAL
DESIGN NOT
COMPLETE

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIC10	326+78.06	11.09' LT	491958.41	830485.61	862.54	MATCH
MIC11	326+78.07	14.02' LT	491960.36	830483.43	862.51	EOP
MIC12	326+77.86	16.31' LT	491961.73	830481.58	862.96	BOC
MIC13	327+02.17	18.02' LT	491980.88	830495.73	862.78	BOC
MIC14	327+17.54	18.71' LT	491992.95	830504.65	862.70	BOC
MIC15	327+44.07	21.16' LT	492014.94	830518.40	862.91	BOC
MIC16	327+54.33	21.87' LT	492023.42	830523.70	863.57	BOC
MIC17	327+54.60	10.79' LT	492017.17	830532.85	862.68	MATCH
MIC18	328+16.21	23.45' LT	492074.42	830555.32	863.76	BOC
MIC19	328+20.26	10.98' LT	492071.44	830568.06	862.88	MATCH
MIC20	328+20.39	23.39' LT	492077.87	830557.44	863.55	BOC
MIC21	328+31.70	23.51' LT	492087.40	830562.85	863.18	FOW
MIC22	328+36.87	23.51' LT	492091.75	830565.32	863.17	FOW
MIC23	328+75.97	23.14' LT	492125.65	830584.54	863.16	FOW
MIC24	328+80.98	23.10' LT	492130.00	830587.00	863.10	FOW
MIC25	329+12.61	10.70' LT	492151.66	830613.18	862.59	MATCH
MIC26	329+13.08	20.66' LT	492156.90	830604.70	862.99	MATCH
MIC27	329+10.95	21.73' LT	492155.55	830602.73	862.91	EOP
MIC28	329+10.98	23.73' LT	492156.54	830601.00	862.97	EOP
MIC29	328+93.01	31.99' LT	492144.84	830585.06	862.43	EOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIC30	328+81.25	31.10' LT	492134.12	830580.14	862.36	FOW
MIC31	328+76.25	31.14' LT	492129.77	830577.68	862.36	FOW
MIC32	328+37.24	31.50' LT	492095.99	830558.53	862.51	FOW
MIC33	328+32.02	31.51' LT	492091.64	830556.06	862.53	FOW
MIC34	328+26.83	32.48' LT	492087.82	830552.74	862.57	EOP
MIC35	328+16.35	30.45' LT	492078.37	830549.08	862.44	BOC
MIC36	328+16.33	32.44' LT	492079.14	830547.66	862.60	EOP
MIC37	328+16.22	44.60' LT	492085.31	830537.18	862.61	MATCH
MIC38	327+52.07	43.36' LT	492034.22	830505.00	0.00	MATCH
MIC39	327+53.73	30.86' LT	492028.19	830516.07	863.44	EOP
MIC40	327+52.13	30.85' LT	492026.94	830515.17	863.43	EOP
MIC41	327+43.34	30.14' LT	492019.71	830510.77	862.76	EOP
MIC42	327+18.31	29.51' LT	492000.25	830496.65	862.14	BOC
MIC43	327+01.50	29.56' LT	491987.75	830486.44	862.07	BOC
MIC44	326+76.26	28.95' LT	491968.95	830471.09	862.37	BOC
MIC45	326+68.60	29.38' LT	491963.76	830465.86	862.17	BOC
MIC46	326+68.88	63.50' LT	491986.88	830440.76	0.00	MATCH
MIC47	327+01.22	64.18' LT	492009.66	830459.63	0.00	MATCH
MIC48	327+01.18	74.33' LT	492016.12	830451.81	0.00	EOP
MIC49	326+89.23	74.45' LT	492007.98	830444.77	0.00	EOP

60631225P

GRADING PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

BUS RAPID TRANSIT

60631225P

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MARK

REVISION

DATE

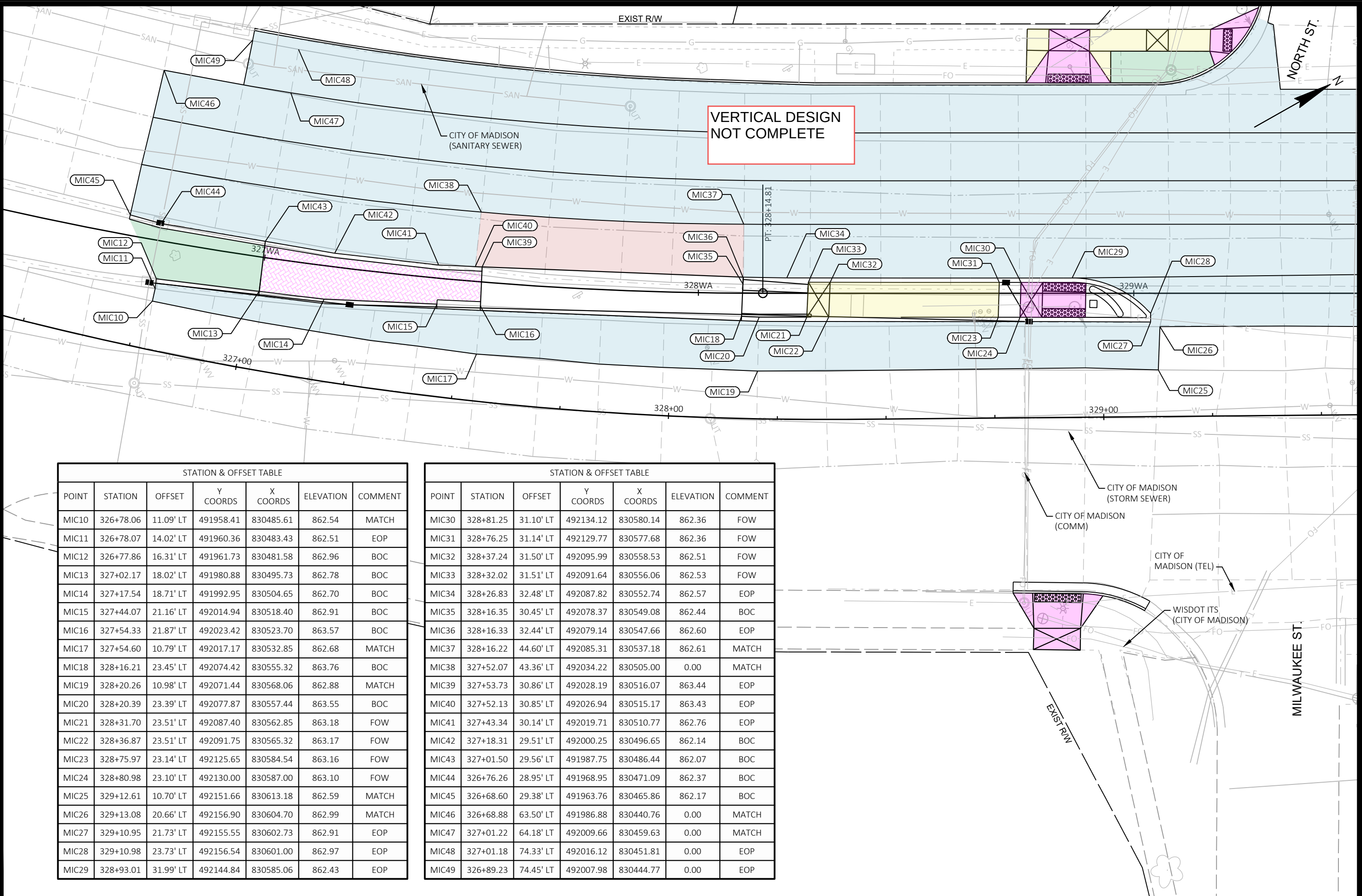
BY

Designed By: strmo

Date: 2022-07-14

Scale: 1"=20 FT

60631225P



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIC10	326+78.06	11.09' LT	491958.41	830485.61	862.54	MATCH
MIC11	326+78.07	14.02' LT	491960.36	830483.43	862.51	EOP
MIC12	326+77.86	16.31' LT	491961.73	830481.58	862.96	BOC
MIC13	327+02.17	18.02' LT	491980.88	830495.73	862.78	BOC
MIC14	327+17.54	18.71' LT	491992.95	830504.65	862.70	BOC
MIC15	327+44.07	21.16' LT	492014.94	830518.40	862.91	BOC
MIC16	327+54.33	21.87' LT	492023.42	830523.70	863.57	BOC
MIC17	327+54.60	10.79' LT	492017.17	830532.85	862.68	MATCH
MIC18	328+16.21	23.45' LT	492074.42	830555.32	863.76	BOC
MIC19	328+20.26	10.98' LT	492071.44	830568.06	862.88	MATCH
MIC20	328+20.39	23.39' LT	492077.87	830557.44	863.55	BOC
MIC21	328+31.70	23.51' LT	492087.40	830562.85	863.18	FOW
MIC22	328+36.87	23.51' LT	492091.75	830565.32	863.17	FOW
MIC23	328+75.97	23.14' LT	492125.65	830584.54	863.16	FOW
MIC24	328+80.98	23.10' LT	492130.00	830587.00	863.10	FOW
MIC25	329+12.61	10.70' LT	492151.66	830613.18	862.59	MATCH
MIC26	329+13.08	20.66' LT	492156.90	830604.70	862.99	MATCH
MIC27	329+10.95	21.73' LT	492155.55	830602.73	862.91	EOP
MIC28	329+10.98	23.73' LT	492156.54	830601.00	862.97	EOP
MIC29	328+93.01	31.99' LT	492144.84	830585.06	862.43	EOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MIC30	328+81.25	31.10' LT	492134.12	830580.14	862.36	FOW
MIC31	328+76.25	31.14' LT	492129.77	830577.68	862.36	FOW
MIC32	328+37.24	31.50' LT	492095.99	830558.53	862.51	FOW
MIC33	328+32.02	31.51' LT	492091.64	830556.06	862.53	FOW
MIC34	328+26.83	32.48' LT	492087.82	830552.74	862.57	EOP
MIC35	328+16.35	30.45' LT	492078.37	830549.08	862.44	BOC
MIC36	328+16.33	32.44' LT	492079.14	830547.66	862.60	EOP
MIC37	328+16.22	44.60' LT	492085.31	830537.18	862.61	MATCH
MIC38	327+52.07	43.36' LT	492034.22	830505.00	0.00	MATCH
MIC39	327+53.73	30.86' LT	492028.19	830516.07	863.44	EOP
MIC40	327+52.13	30.85' LT	492026.94	830515.17	863.43	EOP
MIC41	327+43.34	30.14' LT	492019.71	830510.77	862.76	EOP
MIC42	327+18.31	29.51' LT	492000.25	830496.65	862.14	BOC
MIC43	327+01.50	29.56' LT	491987.75	830486.44	862.07	BOC
MIC44	326+76.26	28.95' LT	491968.95	830471.09	862.37	BOC
MIC45	326+68.60	29.38' LT	491963.76	830465.86	862.17	BOC
MIC46	326+68.88	63.50' LT	491986.88	830440.76	0.00	MATCH
MIC47	327+01.22	64.18' LT	492009.66	830459.63	0.00	MATCH
MIC48	327+01.18	74.33' LT	492016.12	830451.81	0.00	EOP
MIC49	326+89.23	74.45' LT	492007.98	830444.77	0.00	EOP

60631225P

GRADING PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G12-E

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

MARK

DESIGNED BY: STRAW

DATE: 2022-07-14

REVISION

DATE

BY

Scale: 1"=20 FT

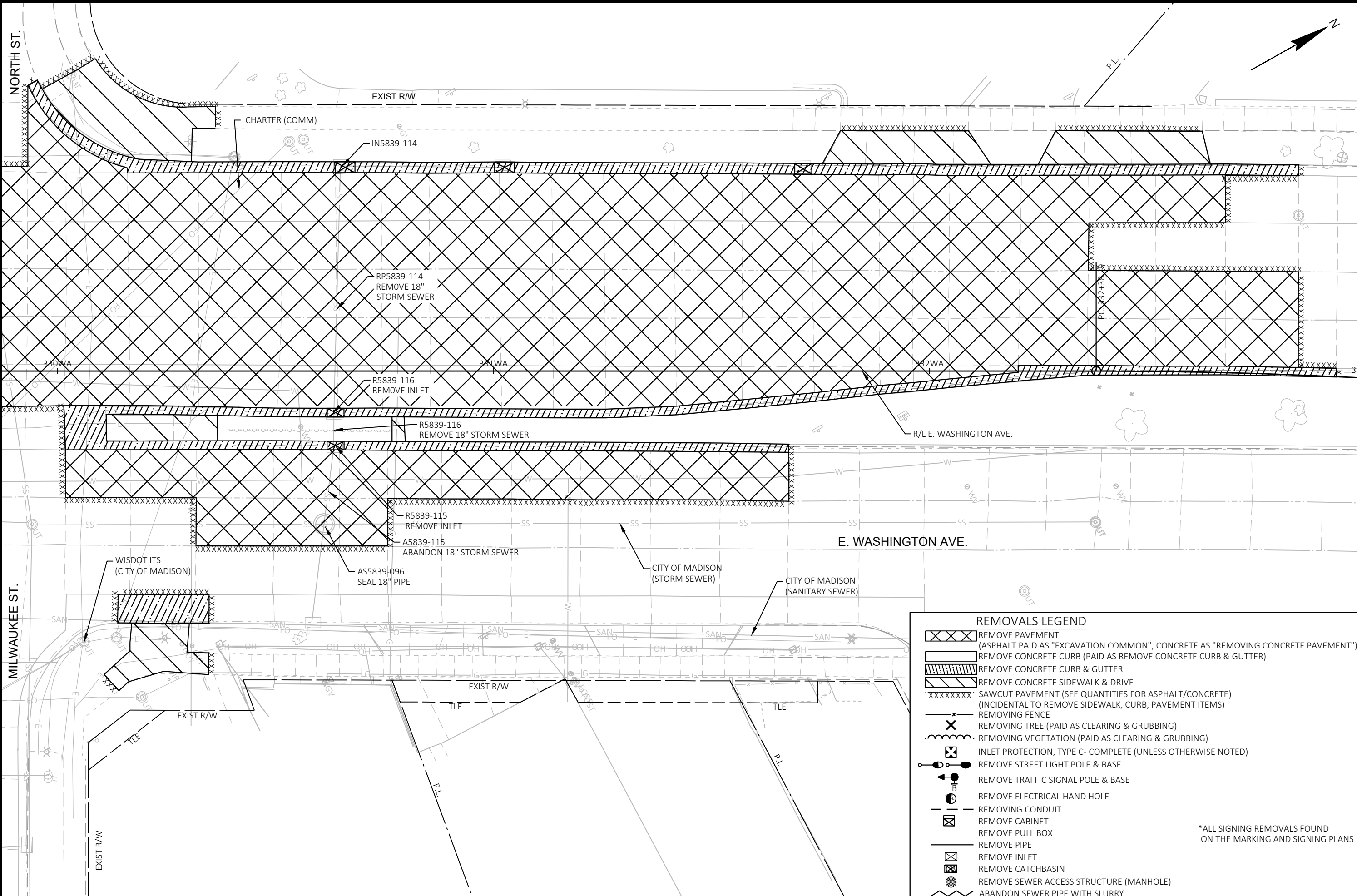
CITY OF MADISON

WISCONSIN

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LAYOUT NAME: 050238A_pn

LAST PLOT DATE: 2022-07-14



XXXXXX

REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")

|||||

REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)

|||||

REMOVE CONCRETE CURB & GUTTER

|||||

REMOVE CONCRETE SIDEWALK & DRIVE

XXXXXXXX

SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)

REMOVING FENCE

~

REMOVING TREE (PAID AS CLEARING & GRUBBING)

~

REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)

⊠

INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)

⦿

REMOVE STREET LIGHT POLE & BASE

⦿

REMOVE TRAFFIC SIGNAL POLE & BASE

⦿

REMOVE ELECTRICAL HAND HOLE

REMOVING CONDUIT

⊠

REMOVE CABINET

⊠

REMOVE PULL BOX

REMOVE PIPE

⊠

REMOVE INLET

⊠

REMOVE CATCHBASIN

⦿

REMOVE SEWER ACCESS STRUCTURE (MANHOLE)

ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

REMOVAL PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

CITY OF MADISON

60631225C

60631225P

REVISION

DATE

BY

60631225P

Designd By: strmo

Date: 2022-07-14

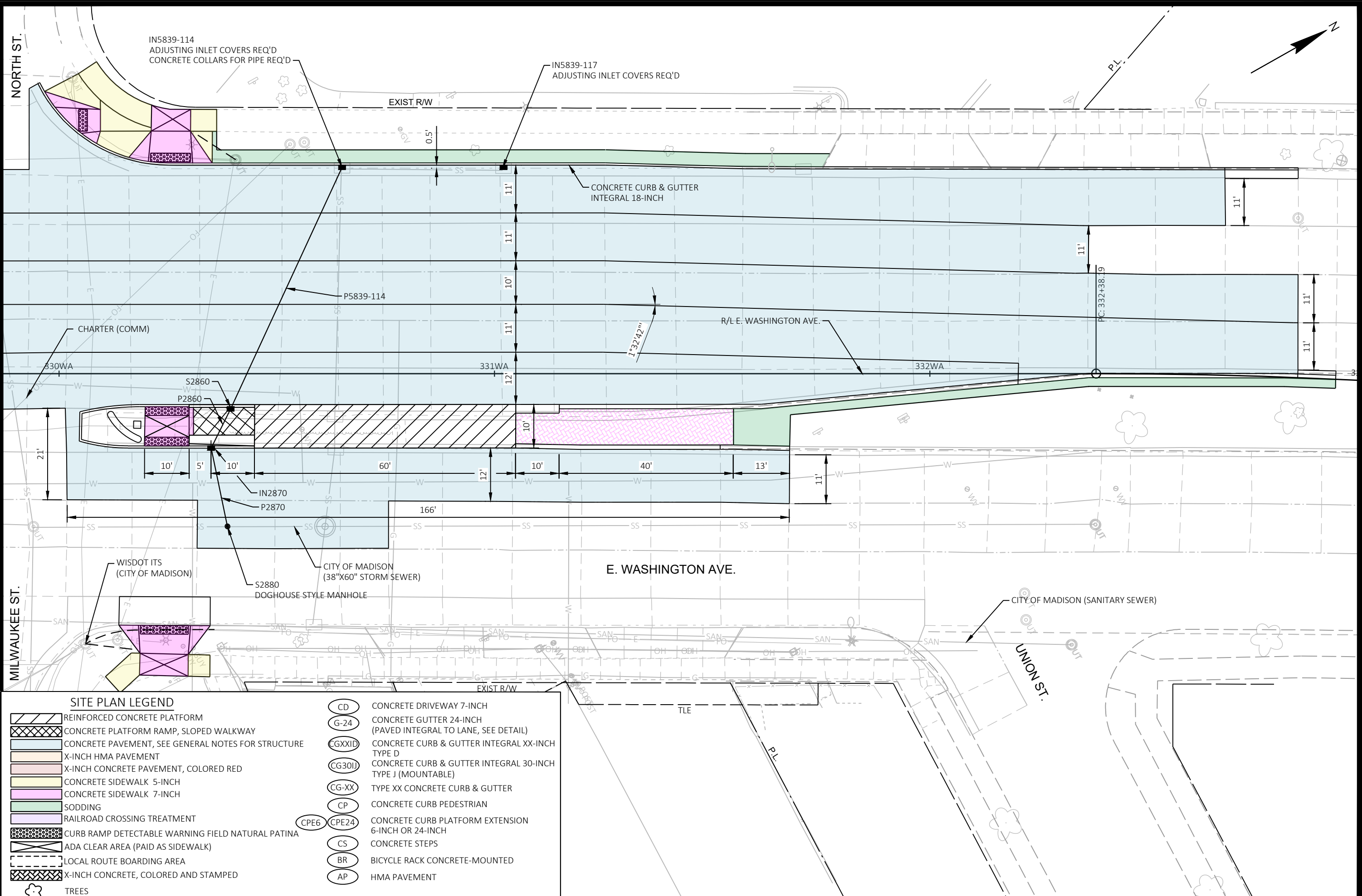
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CITY OF MADISON

WISCONSIN

60631225P

R13-E



SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	CONCRETE DRIVEWAY 7-INCH
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	TYPE XX CONCRETE CURB & GUTTER
	CONCRETE CURB PEDESTRIAN
	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CONCRETE CURB PLATFORM EXTENSION 24-INCH
	CONCRETE STEPS
	BICYCLE RACK CONCRETE-MOUNTED
	HMA PAVEMENT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: E. WASHINGTON AVENUE AT MILWAUKEE STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P13-E

REVISION

DATE

BY

MARK

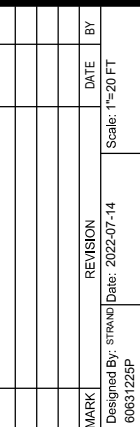
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Date: 2022-07-14

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Scale: 1"=20 FT

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LAYOUT NAME - 050237_PN
LAST PLOT DATE - 2022-07-14



CONTRACT NO: 60631225C

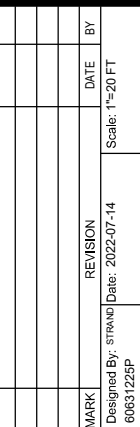
CITY OF MADISON
CONTRACT

CITY OF MADISON



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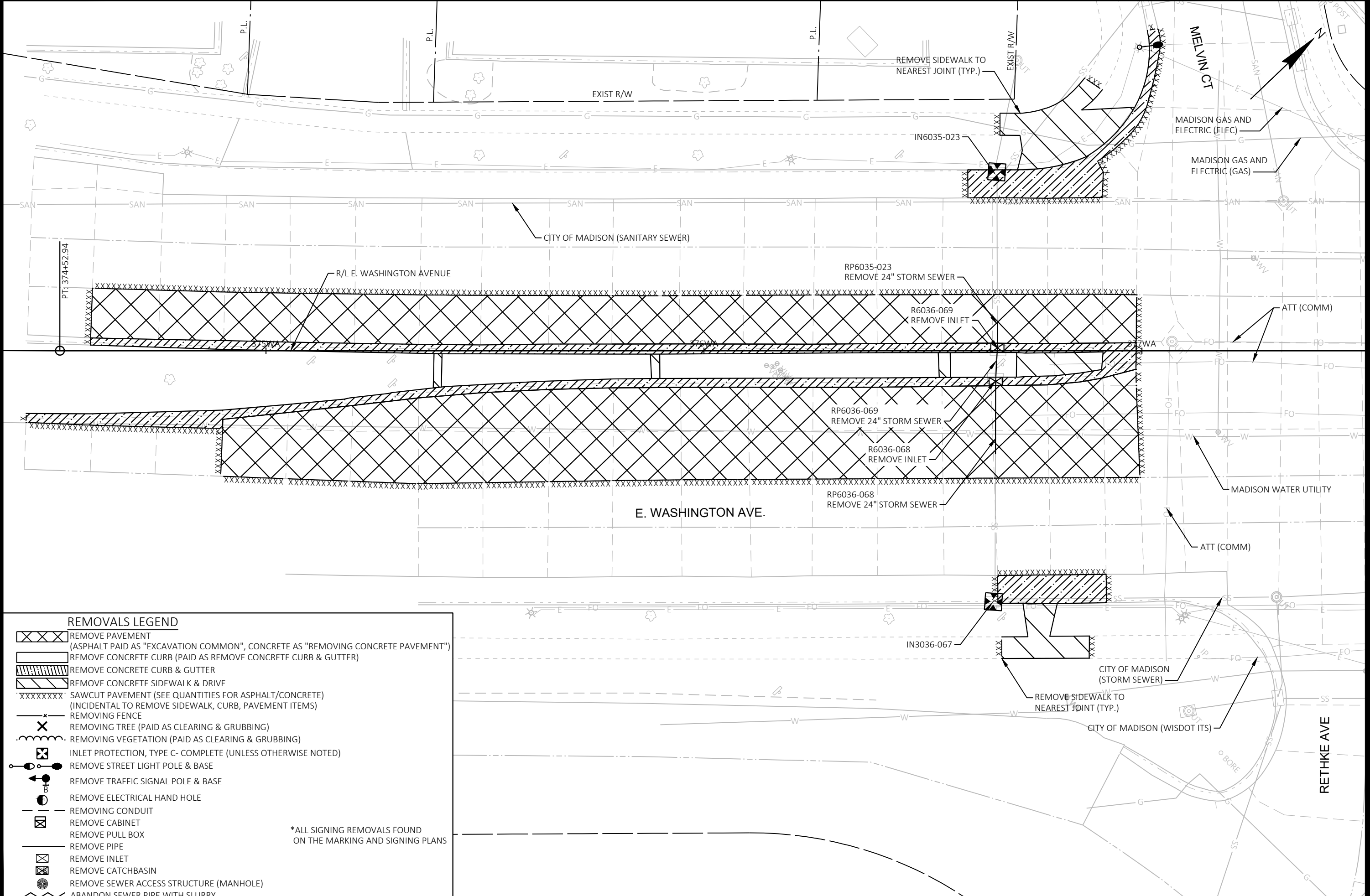
CONTRACT NO: 60631225C

CITY OF MADISON CO



P14-E

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LAYOUT NAME - 050240_pn LAST PLOT DATE - 2022-07-14



REMOVALS LEGEND

- REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

REMOVAL PLAN: E. WASHINGTON AVENUE AT MELVIN COURT

60631225P

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R15-E

REVISION

DATE

BY

MARK

Designed By: stramo

Date: 2022-07-14

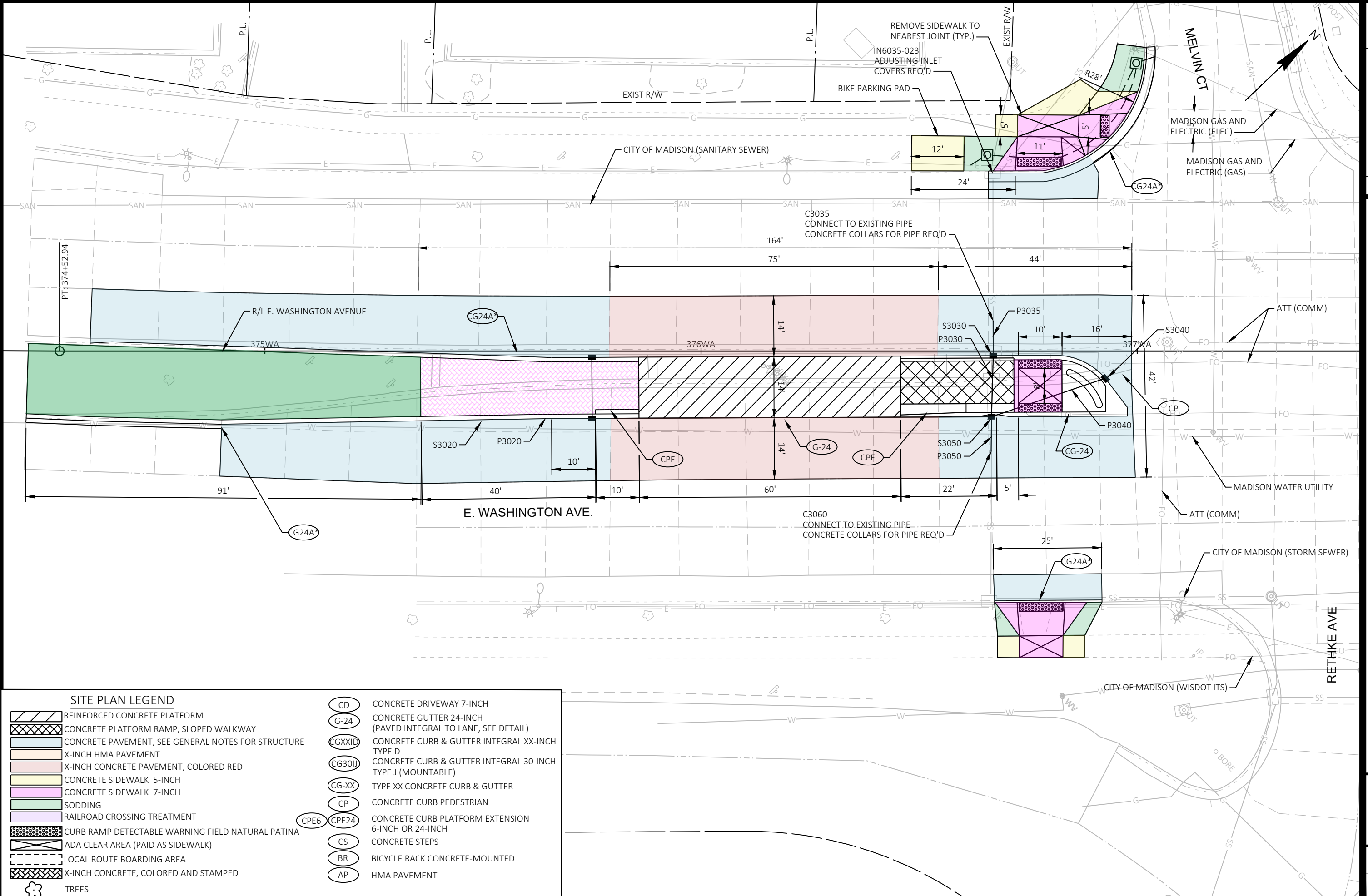
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60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



MARK	REVISION	DATE	BY
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60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

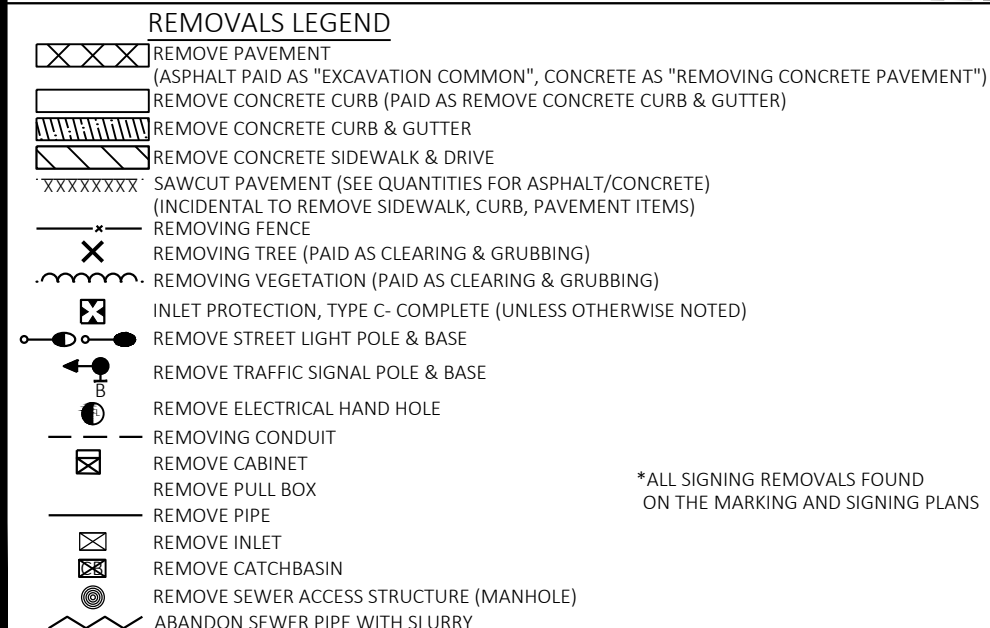
SITE PLAN: E. WASHINGTON AVENUE AT MELVIN COURT

BUS RAPID TRANSIT

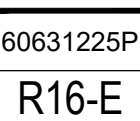
CITY OF MADISON

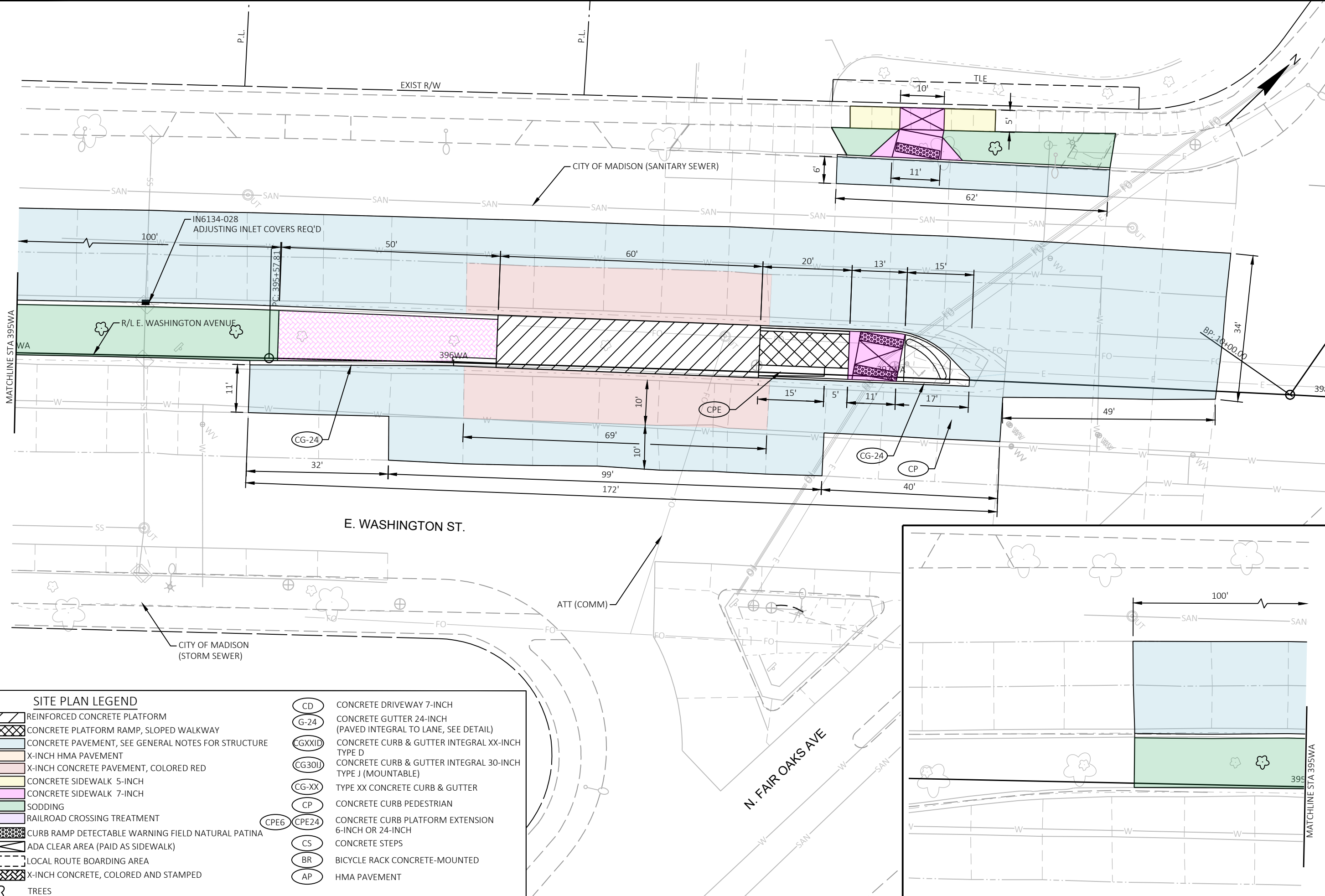
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P15-E



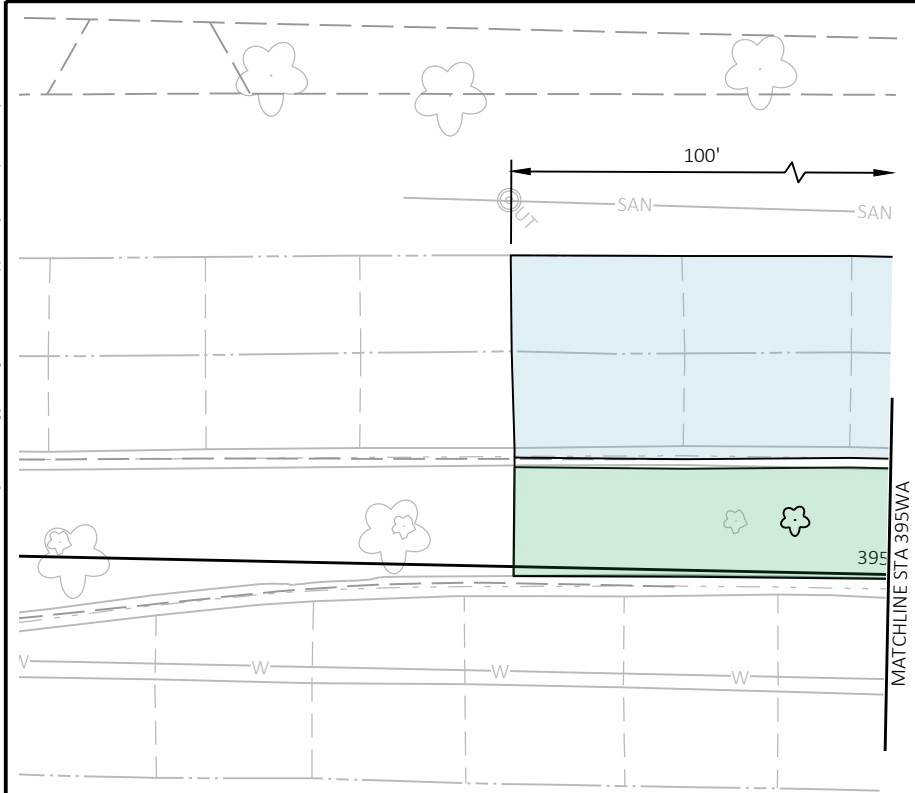
REMOVAL PLAN: E. WASHINGTON AVENUE AT N. FAIR OAKS AVENUE	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C





SITE PLAN LEGEND

- | | | | |
|--|--|--|--|
| | REINFORCED CONCRETE PLATFORM | | CONCRETE DRIVEWAY 7-INCH |
| | CONCRETE PLATFORM RAMP, SLOPED WALKWAY | | CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL) |
| | CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE | | CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D |
| | X-INCH HMA PAVEMENT | | CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE) |
| | X-INCH CONCRETE PAVEMENT, COLORED RED | | TYPE XX CONCRETE CURB & GUTTER |
| | CONCRETE SIDEWALK 5-INCH | | CONCRETE CURB PEDESTRIAN |
| | CONCRETE SIDEWALK 7-INCH | | CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH |
| | SODDING | | CONCRETE STEPS |
| | RAILROAD CROSSING TREATMENT | | BICYCLE RACK CONCRETE-MOUNTED |
| | CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA | | HMA PAVEMENT |
| | ADA CLEAR AREA (PAID AS SIDEWALK) | | |
| | LOCAL ROUTE BOARDING AREA | | |
| | X-INCH CONCRETE, COLORED AND STAMPED | | |
| | TREES | | |



60631225P		60631225P	
SITE PLAN: E. WASHINGTON AVENUE AT N. FAIR OAKS AVENUE		CITY OF MADISON, DANE COUNTY, WI	
BUS RAPID TRANSIT		CONTRACT NO: 60631225C	
CITY OF MADISON		CITY OF MADISON	
60631225P		P16-E	

MARK

REVISION

DATE

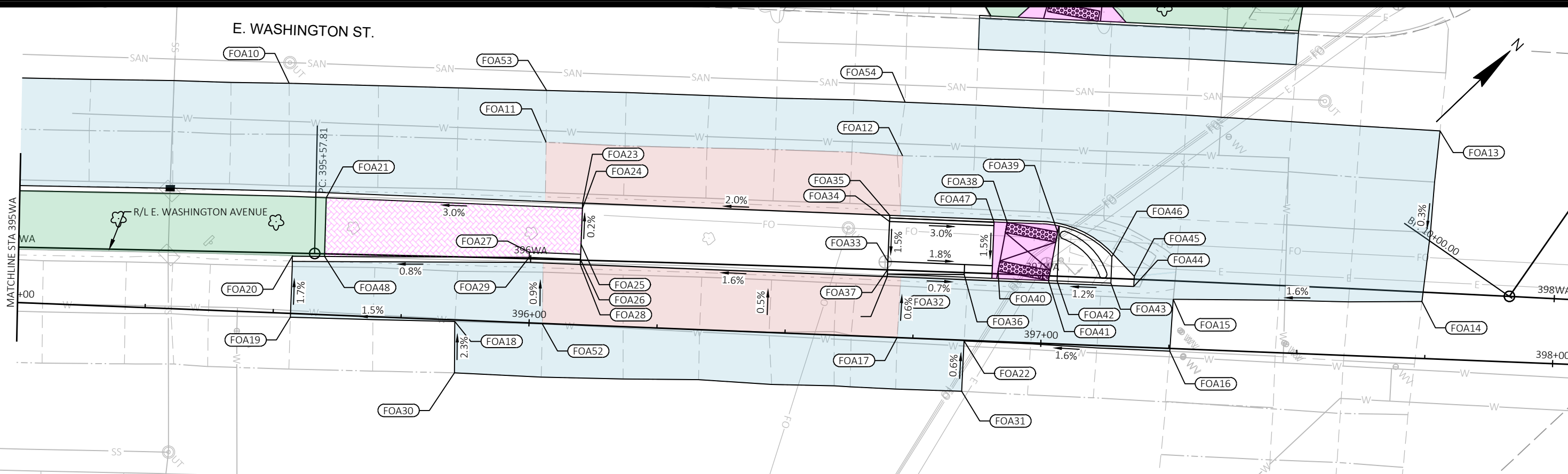
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Designed By: STRAHLDate: 2022-07-1460631225P

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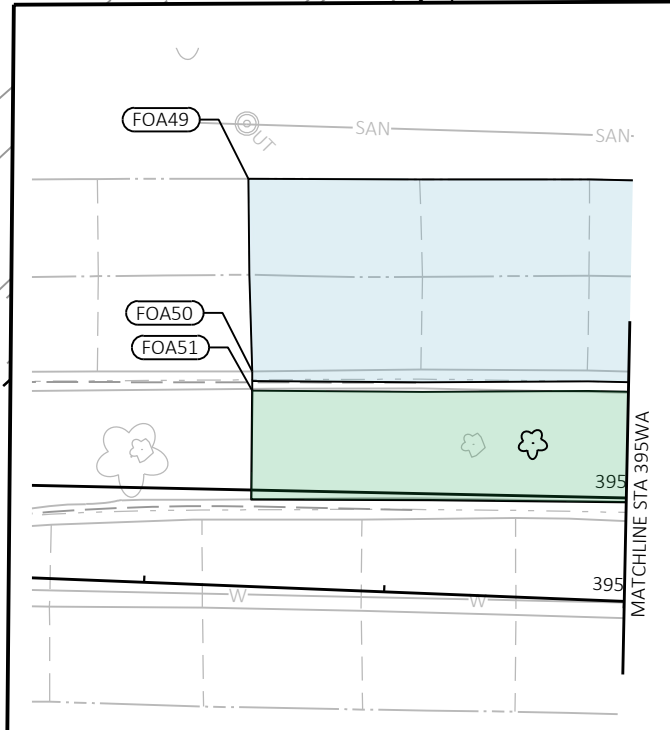
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LAYOUT NAME - 050245_P16

LAST PLOT DATE - 2022-07-14



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	396+01.94	35.38' LT	496751.11	835357.21	880.58	MATCH
FOA12	396+71.57	35.52' LT	496799.46	835407.33	881.72	MATCH
FOA13	397+76.22	44.57' LT	496878.49	835476.51	883.30	MATCH
FOA14	397+74.03	11.10' LT	496852.85	835498.12	883.19	MATCH
FOA15	397+25.48	9.61' LT	496818.13	835464.14	882.41	MATCH
FOA16	397+25.22	0.53' RT	496810.63	835470.98	882.33	MATCH
FOA17	396+71.94	0.02' RT	496774.09	835432.21	881.36	MATCH
FOA18	395+85.52	0.33' RT	496713.98	835370.11	879.94	MATCH
FOA19	395+53.41	0.76' RT	496691.42	835347.26	879.44	MATCH
FOA20	395+53.38	11.31' LT	496700.10	835338.88	879.71	BOC
FOA21	395+59.48	22.84' LT	496712.64	835335.29	880.01	BOC
FOA22	396+85.01	0.15' RT	496783.05	835441.73	881.69	MATCH
FOA23	396+09.53	23.80' LT	496748.02	835370.71	881.34	EOP
FOA24	396+09.53	22.80' LT	496747.30	835371.40	881.53	BOC
FOA25	396+09.53	15.79' LT	496742.24	835376.26	881.33	TOP
FOA26	396+09.53	12.79' LT	496740.08	835378.34	881.38	BOC
FOA27	395+99.52	13.79' LT	496733.87	835370.43	0.00	TOP
FOA28	396+09.53	11.80' LT	496739.36	835379.02	881.37	BOC
FOA29	395+99.52	12.79' LT	496733.14	835371.12	880.40	BOC
FOA30	395+85.83	10.34' RT	496706.99	835377.28	880.17	MATCH
FOA31	396+84.92	9.97' RT	496775.90	835448.47	881.74	MATCH
FOA32	396+69.53	11.80' LT	496780.94	835422.28	882.36	EOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
FOA33	396+69.53	14.78' LT	496783.09	835420.22	882.40	TOP
FOA34	396+69.53	22.59' LT	496788.72	835414.81	882.52	TOP
FOA35	396+69.53	23.80' LT	496789.59	835413.97	882.54	EOP
FOA36	396+84.53	12.82' LT	496792.07	835432.39	882.12	BOC
FOA37	396+69.53	13.17' LT	496781.92	835421.34	882.38	BOC
FOA38	396+92.51	23.30' LT	496805.16	835430.89	881.85	BOC
FOA39	397+02.40	21.82' LT	496810.94	835439.05	881.99	FOW
FOA40	396+91.09	13.78' LT	496797.31	835436.46	881.75	FOW
FOA41	397+00.98	12.30' LT	496803.09	835444.61	881.91	BOC
FOA42	397+02.70	12.30' LT	496804.28	835445.86	882.44	BOC
FOA43	397+13.20	12.30' LT	496811.56	835453.43	882.60	BOC
FOA44	397+17.70	11.81' LT	496814.32	835457.01	882.21	EOP
FOA45	397+17.70	13.80' LT	496815.76	835455.63	882.19	EOP
FOA46	397+13.20	17.47' LT	496815.28	835449.85	882.62	BOC
FOA47	396+89.94	23.24' LT	496803.33	835429.07	881.92	BOC
FOA48	395+59.60	11.39' LT	496704.48	835343.31	879.68	BOC
FOA49	394+59.18	42.42' LT	496657.27	835249.40	878.23	MATCH
FOA50	394+60.37	22.40' LT	496643.66	835264.13	878.27	EOP
FOA51	394+60.43	20.40' LT	496642.26	835265.56	878.70	BOC
FOA52	396+02.61	0.13' RT	496725.97	835382.31	880.22	MATCH
FOA53	396+01.62	45.50' LT	496758.19	835349.97	880.65	MATCH
FOA54	396+71.65	46.00' LT	496807.07	835400.11	881.79	MATCH



60631225P

GRADING PLAN: E. WASHINGTON AVENUE AT N. FAIR OAKS AVENUE

CITY OF MADISON

60631225P

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G16-E

REVISION

DATE

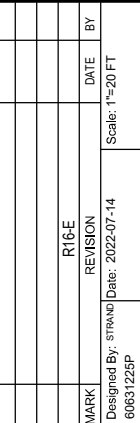
BY

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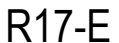
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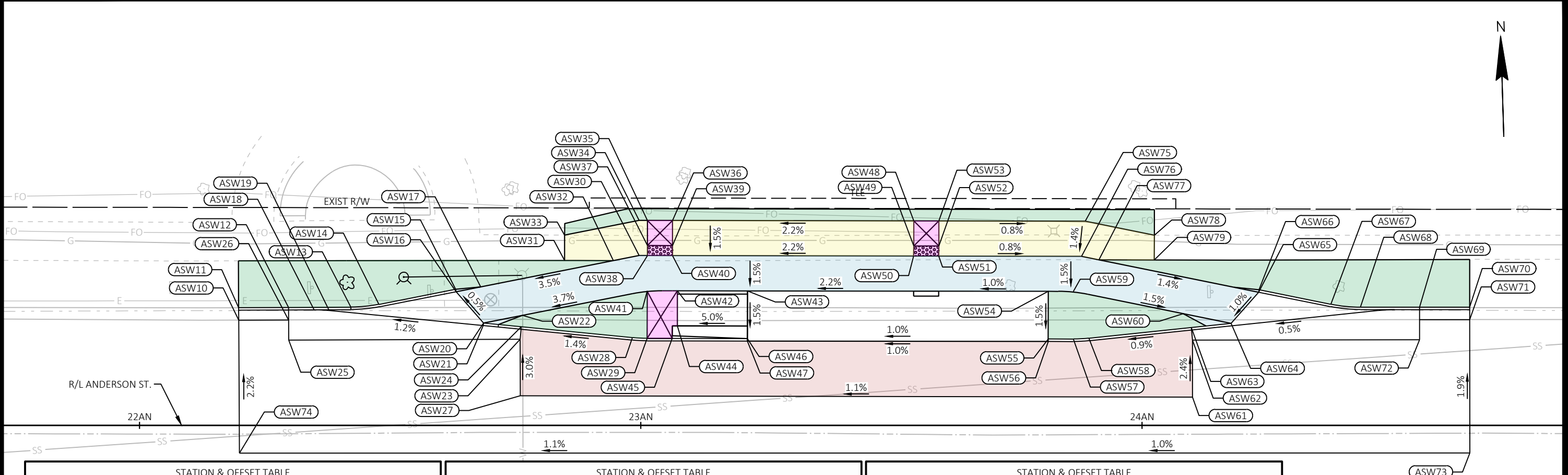
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CONTRACT NO: 60631225C

CITY OF MADISON





STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASW10	22+19.78 AN	20.97' LT	499430.25	835719.18	0.00	EOP
ASW11	22+19.77 AN	23.47' LT	499432.75	835719.25	857.16	BOC
ASW12	22+29.72 AN	23.50' LT	499432.47	835729.18	857.43	BOC
ASW13	22+42.15 AN	23.54' LT	499432.13	835741.61	857.58	BOC
ASW14	22+47.76 AN	24.10' LT	499432.51	835747.24	857.54	BOC
ASW15	22+63.05 AN	27.12' LT	499435.05	835762.61	857.43	BOC
ASW16	22+63.15 AN	26.63' LT	499434.55	835762.69	857.43	BOW
ASW17	22+68.05 AN	27.60' LT	499435.37	835767.63	857.55	BOW
ASW18	22+34.83 AN	23.02' LT	499431.83	835734.28	857.03	EOP
ASW19	22+37.84 AN	22.88' LT	499431.60	835737.28	857.09	EOP
ASW20	22+68.61 AN	20.38' LT	499428.14	835767.96	857.47	BOC
ASW21	22+68.56 AN	19.88' LT	499427.64	835767.90	857.46	EOP
ASW22	22+76.39 AN	21.92' LT	499429.43	835775.78	857.76	FOW
ASW23	22+75.92 AN	17.16' LT	499424.68	835775.17	857.60	EOP
ASW24	22+76.17 AN	19.65' LT	499427.16	835775.49	858.07	BOC
ASW25	22+29.75 AN	17.00' LT	499425.98	835729.02	857.08	EOP
ASW26	22+29.74 AN	21.00' LT	499429.97	835729.13	856.98	EOP
ASW27	22+75.93 AN	5.88' LT	499413.41	835774.82	857.94	MATCH
ASW28	22+98.32 AN	17.49' LT	499424.31	835797.56	858.39	BOC
ASW29	23+01.27 AN	17.33' LT	499424.07	835800.51	858.43	BOC
ASW30	22+99.65 AN	33.84' LT	499440.61	835799.41	858.75	FOW
ASW31	22+84.80 AN	32.84' LT	499440.08	835784.53	858.30	MATCH
ASW32	22+94.53 AN	32.83' LT	499439.76	835794.26	858.59	FOW
ASW33	22+84.81 AN	37.90' LT	499445.13	835784.70	858.32	MATCH

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASW34	22+99.66 AN	40.84' LT	499447.61	835799.64	858.86	BOW
ASW35	23+01.32 AN	40.83' LT	499447.55	835801.30	858.90	BOW
ASW36	23+06.33 AN	40.82' LT	499447.38	835806.30	859.00	BOW
ASW37	23+01.32 AN	35.84' LT	499442.56	835801.13	858.83	FOW
ASW38	23+01.31 AN	33.83' LT	499440.56	835801.07	858.80	FOW
ASW39	23+06.32 AN	35.83' LT	499442.39	835806.13	858.93	FOW
ASW40	23+06.31 AN	33.83' LT	499440.39	835806.07	858.90	FOW
ASW41	23+01.29 AN	26.83' LT	499433.56	835800.83	858.69	FOW
ASW42	23+07.29 AN	26.82' LT	499433.36	835806.83	858.84	FOW
ASW43	23+21.29 AN	26.80' LT	499432.90	835820.82	859.12	FOW
ASW44	23+07.27 AN	19.82' LT	499426.37	835806.59	858.70	FOW
ASW45	23+06.27 AN	17.33' LT	499423.90	835805.51	858.50	BOC
ASW46	23+21.27 AN	17.30' LT	499423.41	835820.50	859.37	BOC
ASW47	23+21.27 AN	16.80' LT	499422.91	835820.48	858.23	EOP
ASW48	23+54.45 AN	40.75' LT	499445.80	835854.39	860.05	BOW
ASW49	23+54.44 AN	35.75' LT	499440.81	835854.23	859.97	FOW
ASW50	23+54.43 AN	33.75' LT	499438.81	835854.16	859.94	FOW
ASW51	23+59.43 AN	33.74' LT	499438.64	835859.16	859.99	FOW
ASW52	23+59.44 AN	35.74' LT	499440.64	835859.22	860.02	FOW
ASW53	23+59.45 AN	40.74' LT	499445.64	835859.39	860.10	BOW
ASW54	23+81.29 AN	26.70' LT	499430.93	835880.79	859.72	FOW
ASW55	23+81.27 AN	17.20' LT	499421.43	835880.46	859.97	BOC
ASW56	23+81.27 AN	16.70' LT	499420.93	835880.45	858.83	EOP
ASW57	23+86.27 AN	17.19' LT	499421.26	835885.46	859.38	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASW58	23+89.38 AN	17.35' LT	499421.32	835888.57	859.42	BOC
ASW59	23+86.29 AN	26.69' LT	499430.76	835885.78	859.68	FOW
ASW60	24+08.18 AN	22.26' LT	499425.64	835907.52	859.46	FOW
ASW61	24+10.04 AN	5.60' LT	499408.93	835908.86	859.40	MATCH
ASW62	24+10.06 AN	17.00' LT	499420.32	835909.24	859.13	EOP
ASW63	24+09.80 AN	19.48' LT	499422.82	835909.05	859.60	BOC
ASW64	24+17.76 AN	20.32' LT	499423.40	835917.04	859.20	BOC
ASW65	24+23.26 AN	26.53' LT	499429.44	835922.72	859.28	BOW
ASW66	24+23.31 AN	27.03' LT	499429.93	835922.79	859.28	BOC
ASW67	24+37.65 AN	24.13' LT	499426.58	835937.04	859.62	BOC
ASW68	24+43.55 AN	23.54' LT	499425.81	835942.91	859.75	BOC
ASW69	24+55.35 AN	23.56' LT	499425.46	835954.71	859.84	BOC
ASW70	24+65.35 AN	23.57' LT	499425.16	835964.70	0.00	BOC
ASW71	24+65.35 AN	21.07' LT	499422.66	835964.63	859.50	EOP
ASW72	24+55.36 AN	17.06' LT	499418.96	835954.51	859.52	EOP
ASW73	24+65.38 AN	5.53' RT	499396.07	835963.82	859.99	MATCH
ASW74	22+19.93 AN	5.55' RT	499403.74	835718.50	857.43	MATCH
ASW75	23+88.65 AN	40.69' LT	499444.68	835888.57	859.87	BOW
ASW76	23+87.92 AN	33.69' LT	499437.70	835887.62	859.77	FOW
ASW77	23+91.39 AN	32.99' LT	499436.89	835891.07	859.74	FOW
ASW78	24+02.44 AN	37.90' LT	499441.45	835902.28	859.79	MATCH
ASW79	24+02.43 AN	32.96' LT	499436.52	835902.11	859.66	MATCH

ANDERSON ST.

UTILITY EASEMENT

60631225P

CITY OF MADISON

60631225P

GRADING PLAN: WB ANDERSON STREET AT WRIGHT STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G17-E

REVISION

DATE

BY

60631225P

2022-07-14

60631225P

MARK

Designed By: STRAW

Date: 2022-07-14

60631225P

2022-07-14

60631225P

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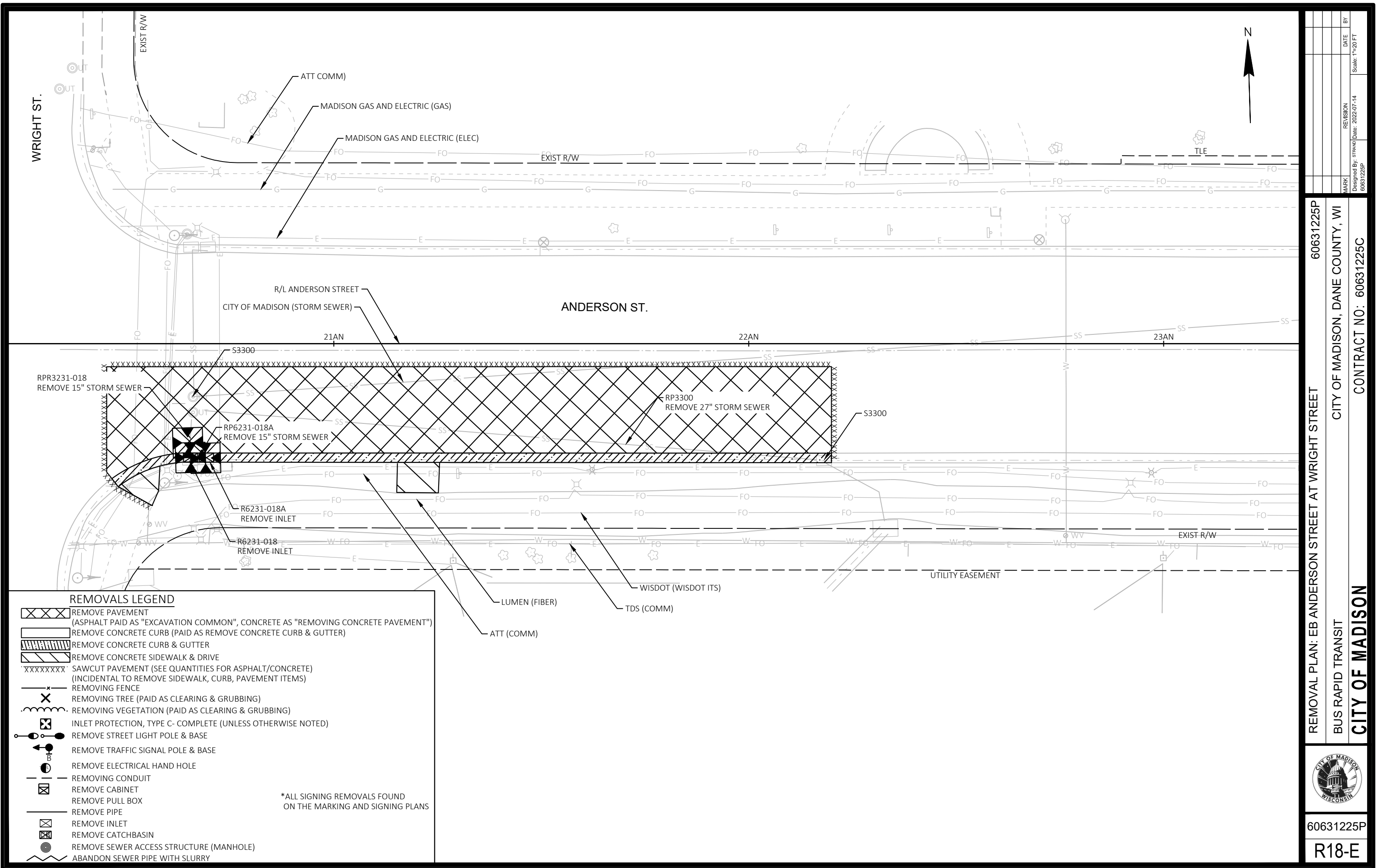
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LAYOUT NAME :

050249_PN

LAST PLOT DATE :

2022-07-14



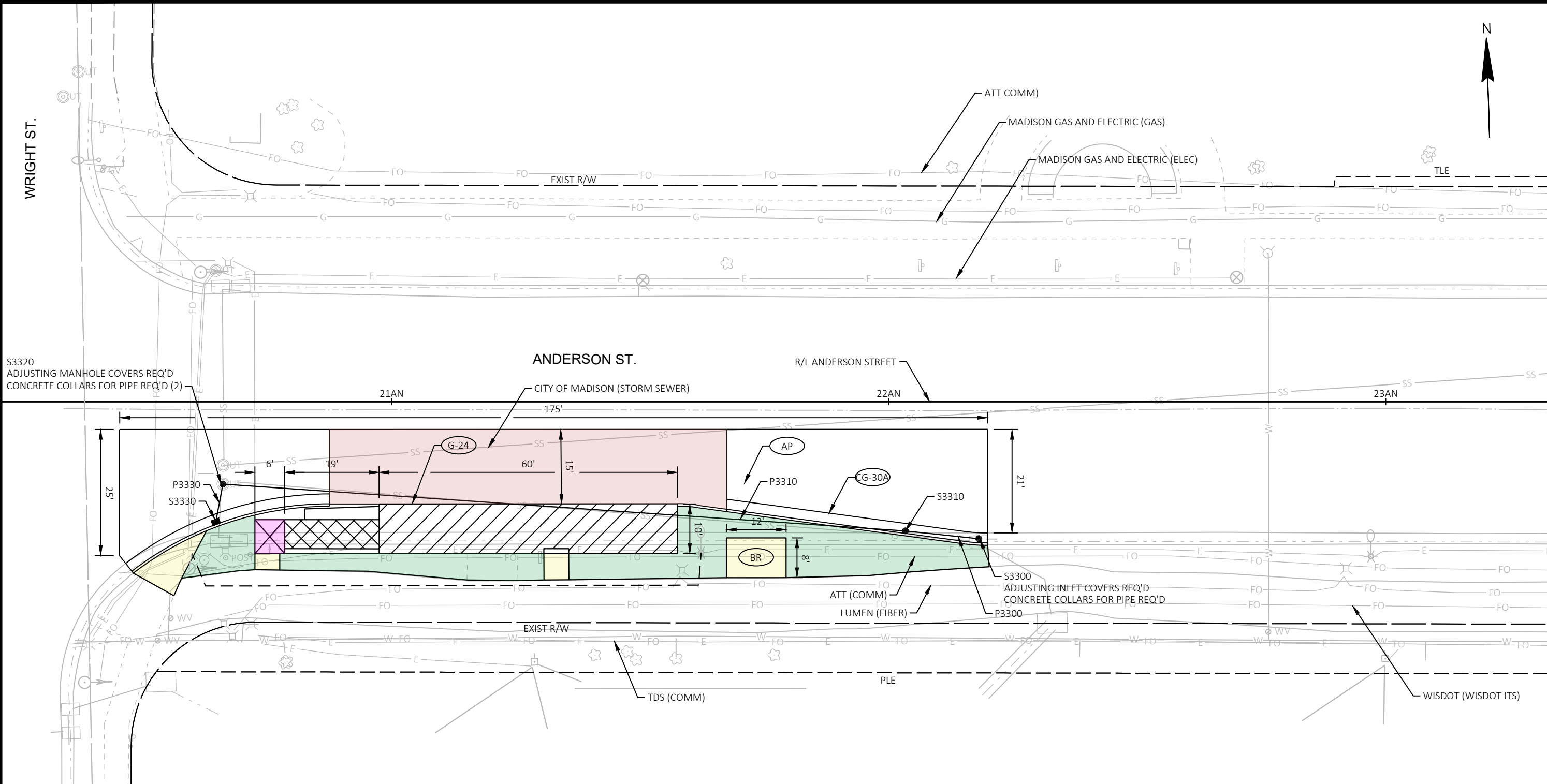
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			Date: 2022-07-14	BY

REMOVAL PLAN: EB ANDERSON STREET AT WRIGHT STREET	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P

R18-E



SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	CONCRETE DRIVEWAY 7-INCH
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	TYPE XX CONCRETE CURB & GUTTER
	CONCRETE CURB PEDESTRIAN
	CPE24 CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CONCRETE STEPS
	BICYCLE RACK CONCRETE-MOUNTED
	HMA PAVEMENT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

SITE PLAN: EB ANDERSON STREET AT WRIGHT STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P18-E

MARK	REVISION	DATE	BY
Designed By: strmo	Date: 2022-07-14	Scale: 1"=20 FT	
60631225P			

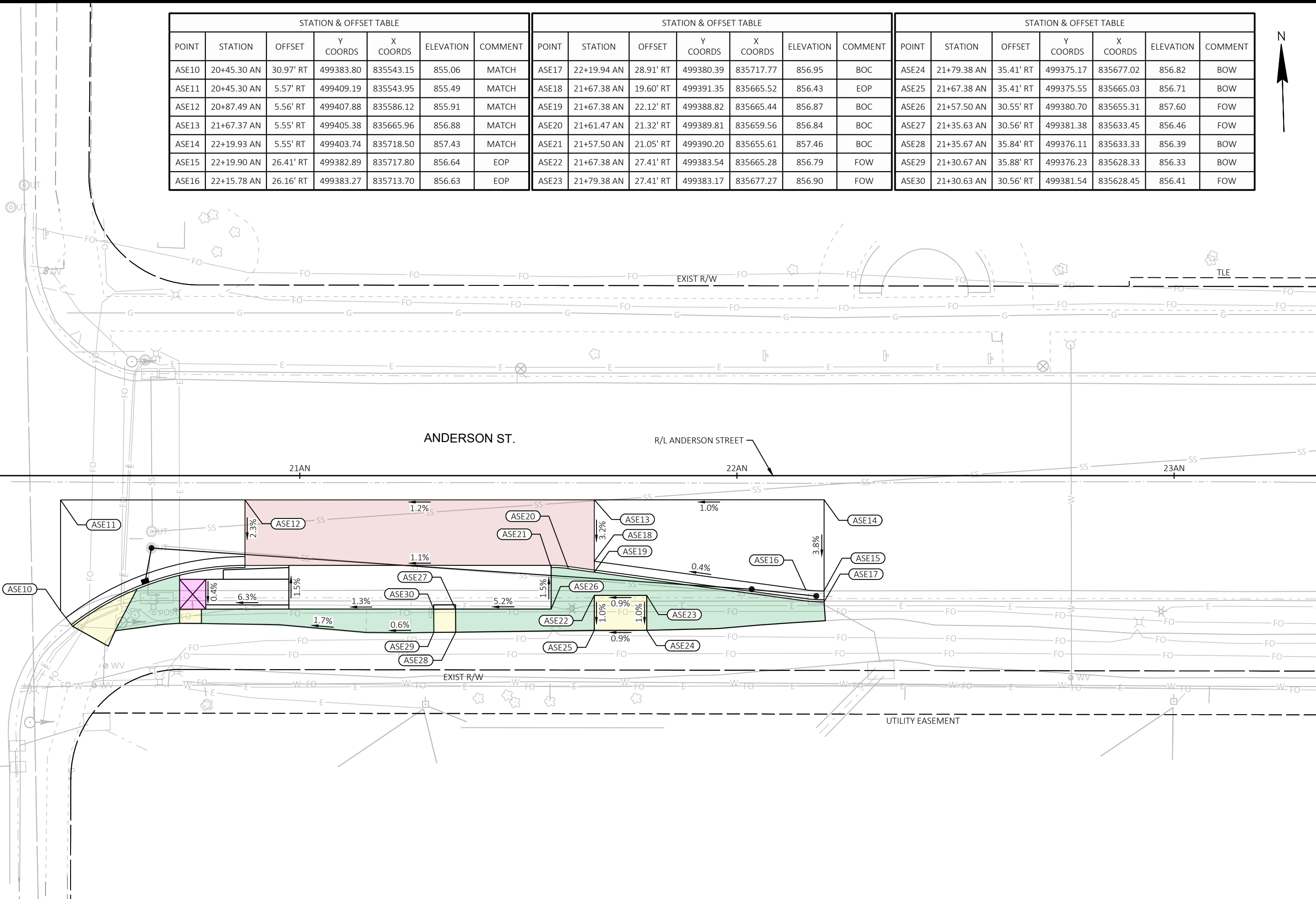
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LAST PLOT DATE: 2022-07-14

LAYOUT NAME - 050251.plt

WRIGHT ST.



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASE10	20+45.30 AN	30.97' RT	499383.80	835543.15	855.06	MATCH
ASE11	20+45.30 AN	5.57' RT	499409.19	835543.95	855.49	MATCH
ASE12	20+87.49 AN	5.56' RT	499407.88	835586.12	855.91	MATCH
ASE13	21+67.37 AN	5.55' RT	499405.38	835665.96	856.88	MATCH
ASE14	22+19.93 AN	5.55' RT	499403.74	835718.50	857.43	MATCH
ASE15	22+19.90 AN	26.41' RT	499382.89	835717.80	856.64	EOP
ASE16	22+15.78 AN	26.16' RT	499383.27	835713.70	856.63	EOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASE17	22+19.94 AN	28.91' RT	499380.39	835717.77	856.95	BOC
ASE18	21+67.38 AN	19.60' RT	499391.35	835665.52	856.43	EOP
ASE19	21+67.38 AN	22.12' RT	499388.82	835665.44	856.87	BOC
ASE20	21+61.47 AN	21.32' RT	499389.81	835659.56	856.84	BOC
ASE21	21+57.50 AN	21.05' RT	499390.20	835655.61	857.46	BOC
ASE22	21+67.38 AN	27.41' RT	499383.54	835665.28	856.79	FOW
ASE23	21+79.38 AN	27.41' RT	499383.17	835677.27	856.90	FOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ASE24	21+79.38 AN	35.41' RT	499375.17	835677.02	856.82	BOW
ASE25	21+67.38 AN	35.41' RT	499375.55	835665.03	856.71	BOW
ASE26	21+57.50 AN	30.55' RT	499380.70	835655.31	857.60	FOW
ASE27	21+35.63 AN	30.56' RT	499381.38	835633.45	856.46	FOW
ASE28	21+35.67 AN	35.84' RT	499376.11	835633.33	856.39	BOW
ASE29	21+30.67 AN	35.88' RT	499376.23	835628.33	856.33	BOW
ASE30	21+30.63 AN	30.56' RT	499381.54	835628.45	856.41	FOW



60631225P

GRADING PLAN: EB ANDERSON STREET AT WRIGHT STREET

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

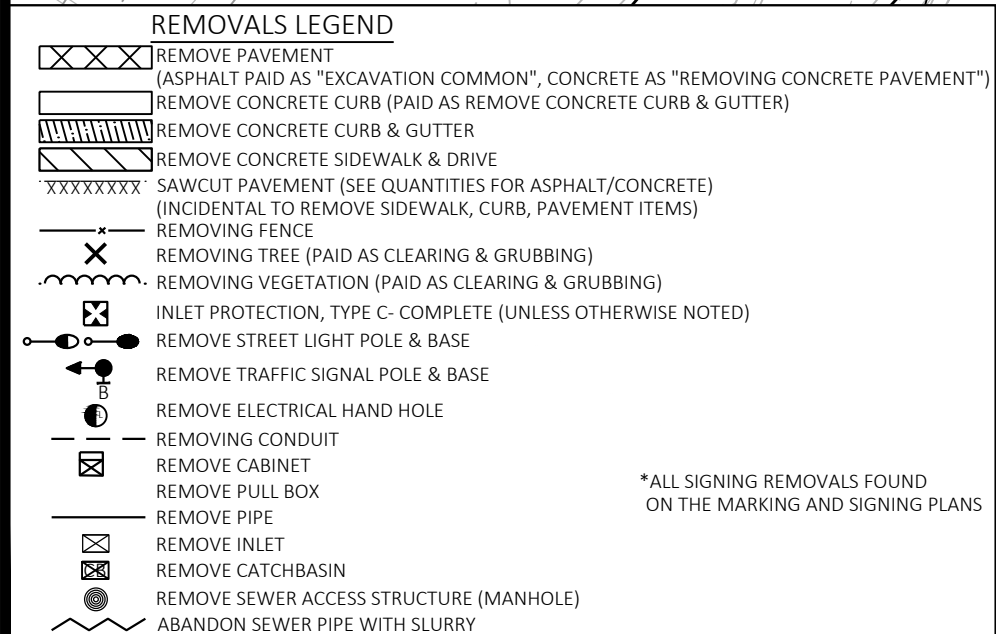
CITY OF MADISON

CONTRACT NO: 60631225C



60631225P

G18-E



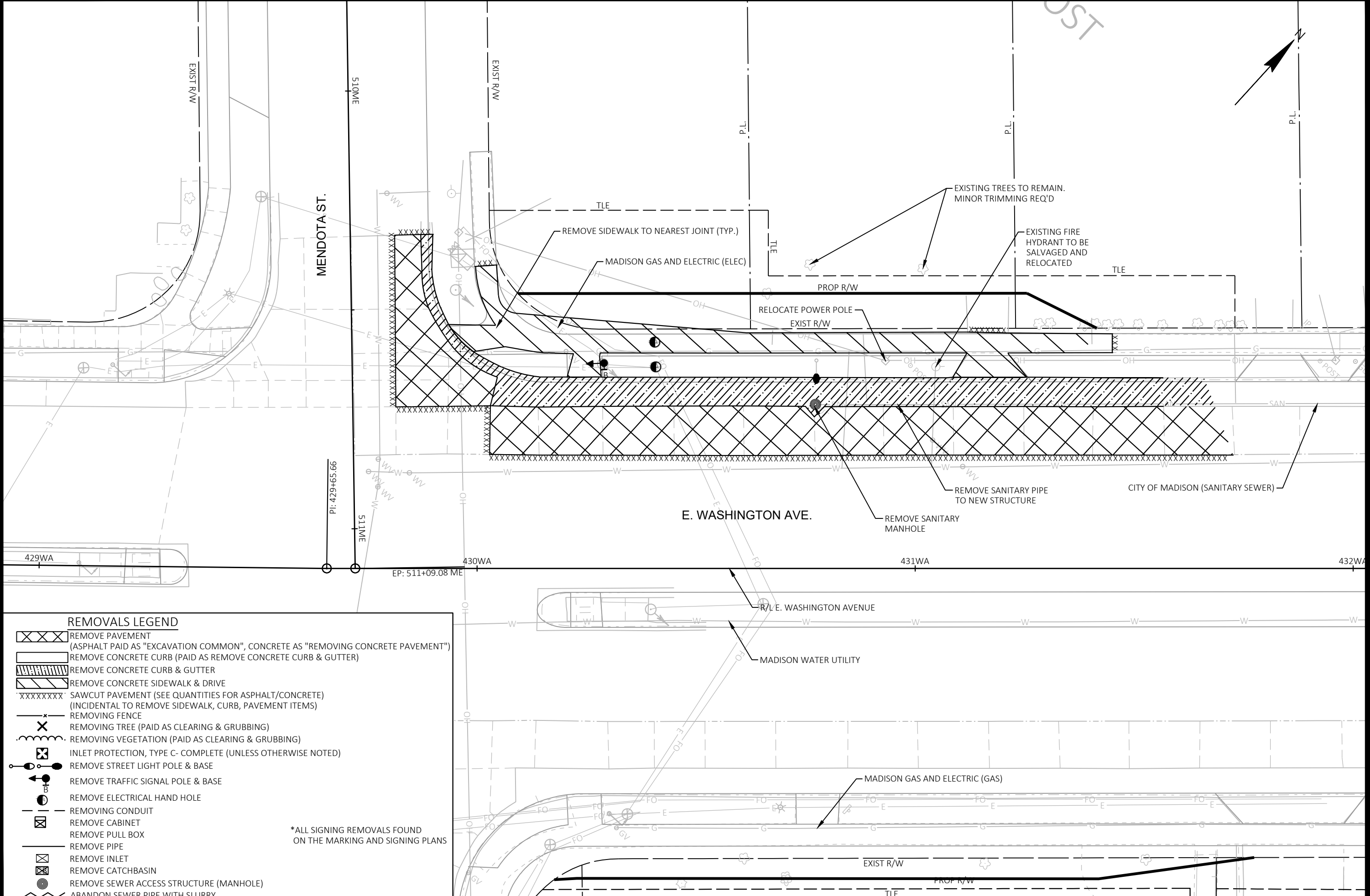
MARK	REVISION	DATE	BY

Designed By: STRAND Date: 2022-07-14 Scale: 1"=20 FT
60631225P

REMOVAL PLAN: BUS/BIKE CONNECTOR FROM ANDERSON ST TO MENDOTA ST	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



60631225P
R19-E



REMOVALS LEGEND

REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")

REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)

REMOVE CONCRETE CURB & GUTTER

REMOVE CONCRETE SIDEWALK & DRIVE

SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)

REMOVING FENCE

REMOVING TREE (PAID AS CLEARING & GRUBBING)

REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)

INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)

REMOVE STREET LIGHT POLE & BASE

REMOVE TRAFFIC SIGNAL POLE & BASE

REMOVE ELECTRICAL HAND HOLE

REMOVING CONDUIT

REMOVE CABINET

REMOVE PULL BOX

REMOVE PIPE

REMOVE INLET

REMOVE CATCHBASIN

REMOVE SEWER ACCESS STRUCTURE (MANHOLE)

ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

CITY OF MADISON

60631225P

REMOVAL PLAN: WB E. WASHINGTON AVENUE AT MENDOTA STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R20-E

MARK

REVISION

DATE

BY

Designed By: STRAW

Date: 2022-07-14

Scale: 1"=20 FT

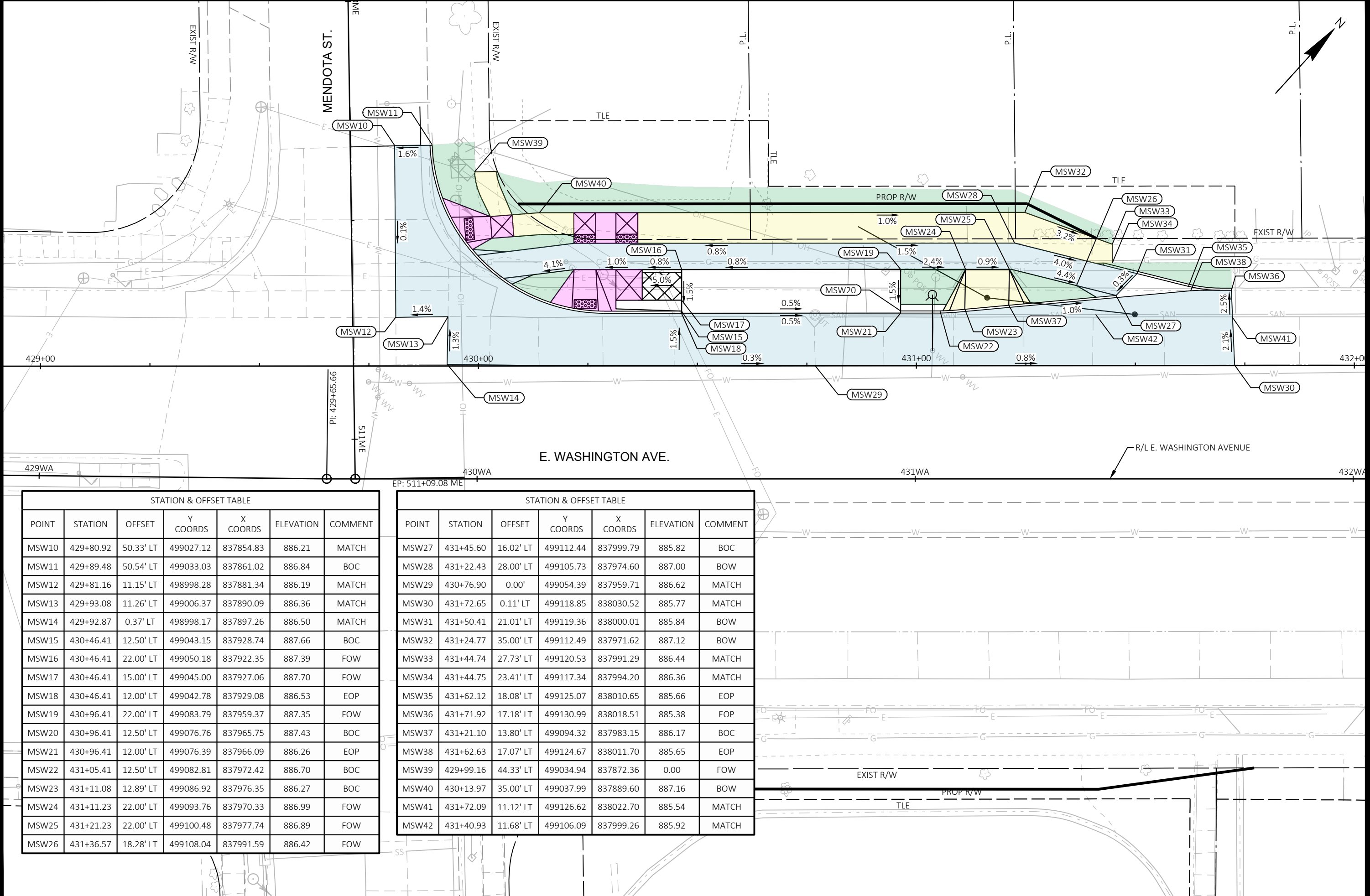
60631225P

FILE NAME :

C:\PWORKING\AECOM_DS20_INA_2019\SCH2\273\010107215\050253_PN.DWG

LAST PLOT DATE: 2022-07-14

LAYOUT NAME - 050253.plt



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MSW10	429+80.92	50.33' LT	499027.12	837854.83	886.21	MATCH
MSW11	429+89.48	50.54' LT	499033.03	837861.02	886.84	BOC
MSW12	429+81.16	11.15' LT	498998.28	837881.34	886.19	MATCH
MSW13	429+93.08	11.26' LT	499006.37	837890.09	886.36	MATCH
MSW14	429+92.87	0.37' LT	498998.17	837897.26	886.50	MATCH
MSW15	430+46.41	12.50' LT	499043.15	837928.74	887.66	BOC
MSW16	430+46.41	22.00' LT	499050.18	837922.35	887.39	FOW
MSW17	430+46.41	15.00' LT	499045.00	837927.06	887.70	FOW
MSW18	430+46.41	12.00' LT	499042.78	837929.08	886.53	EOP
MSW19	430+96.41	22.00' LT	499083.79	837959.37	887.35	FOW
MSW20	430+96.41	12.50' LT	499076.76	837965.75	887.43	BOC
MSW21	430+96.41	12.00' LT	499076.39	837966.09	886.26	EOP
MSW22	431+05.41	12.50' LT	499082.81	837972.42	886.70	BOC
MSW23	431+11.08	12.89' LT	499086.92	837976.35	886.27	BOC
MSW24	431+11.23	22.00' LT	499093.76	837970.33	886.99	FOW
MSW25	431+21.23	22.00' LT	499100.48	837977.74	886.89	FOW
MSW26	431+36.57	18.28' LT	499108.04	837991.59	886.42	FOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
MSW27	431+45.60	16.02' LT	499112.44	837999.79	885.82	BOC
MSW28	431+22.43	28.00' LT	499105.73	837974.60	887.00	BOW
MSW29	430+76.90	0.00'	499054.39	837959.71	886.62	MATCH
MSW30	431+72.65	0.11' LT	499118.85	838030.52	885.77	MATCH
MSW31	431+50.41	21.01' LT	499119.36	838000.01	885.84	BOW
MSW32	431+24.77	35.00' LT	499112.49	837971.62	887.12	BOW
MSW33	431+44.74	27.73' LT	499120.53	837991.29	886.44	MATCH
MSW34	431+44.75	23.41' LT	499117.34	837994.20	886.36	MATCH
MSW35	431+62.12	18.08' LT	499125.07	838010.65	885.66	EOP
MSW36	431+71.92	17.18' LT	499130.99	838018.51	885.38	EOP
MSW37	431+21.10	13.80' LT	499094.32	837983.15	886.17	BOC
MSW38	431+62.63	17.07' LT	499124.67	838011.70	885.65	EOP
MSW39	429+99.16	44.33' LT	499034.94	837872.36	0.00	FOW
MSW40	430+13.97	35.00' LT	499037.99	837889.60	887.16	BOW
MSW41	431+72.09	11.12' LT	499126.62	838022.70	885.54	MATCH
MSW42	431+40.93	11.68' LT	499106.09	837999.26	885.92	MATCH

60631225P

60631225P

60631225P

GRADING PLAN: WB E. WASHINGTON AVENUE AT MENDOTA STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G20-E

MARK

REVISION

DATE

BY

Designed By: STRAW

Date: 2022-07-14

Scale: 1"=20 FT

60631225P

60631225P

CITY OF MADISON, DANE COUNTY, WI

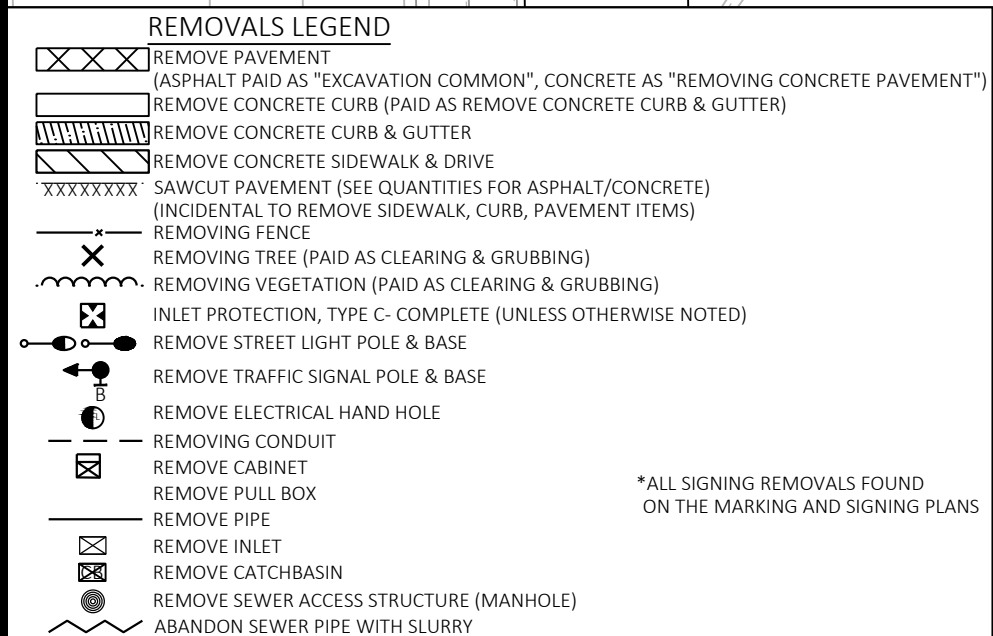
CONTRACT NO: 60631225C

CITY OF MADISON WISCONSIN

FILE NAME : C:\P\WORKING\AECOM_DS20_NA_2019\LYN21141\0107215\050255_PN.DWG

LAYOUT NAME - 050255_PN

LAST PLOT DATE - 2022-07-14



MARK	REVISION	DATE	BY

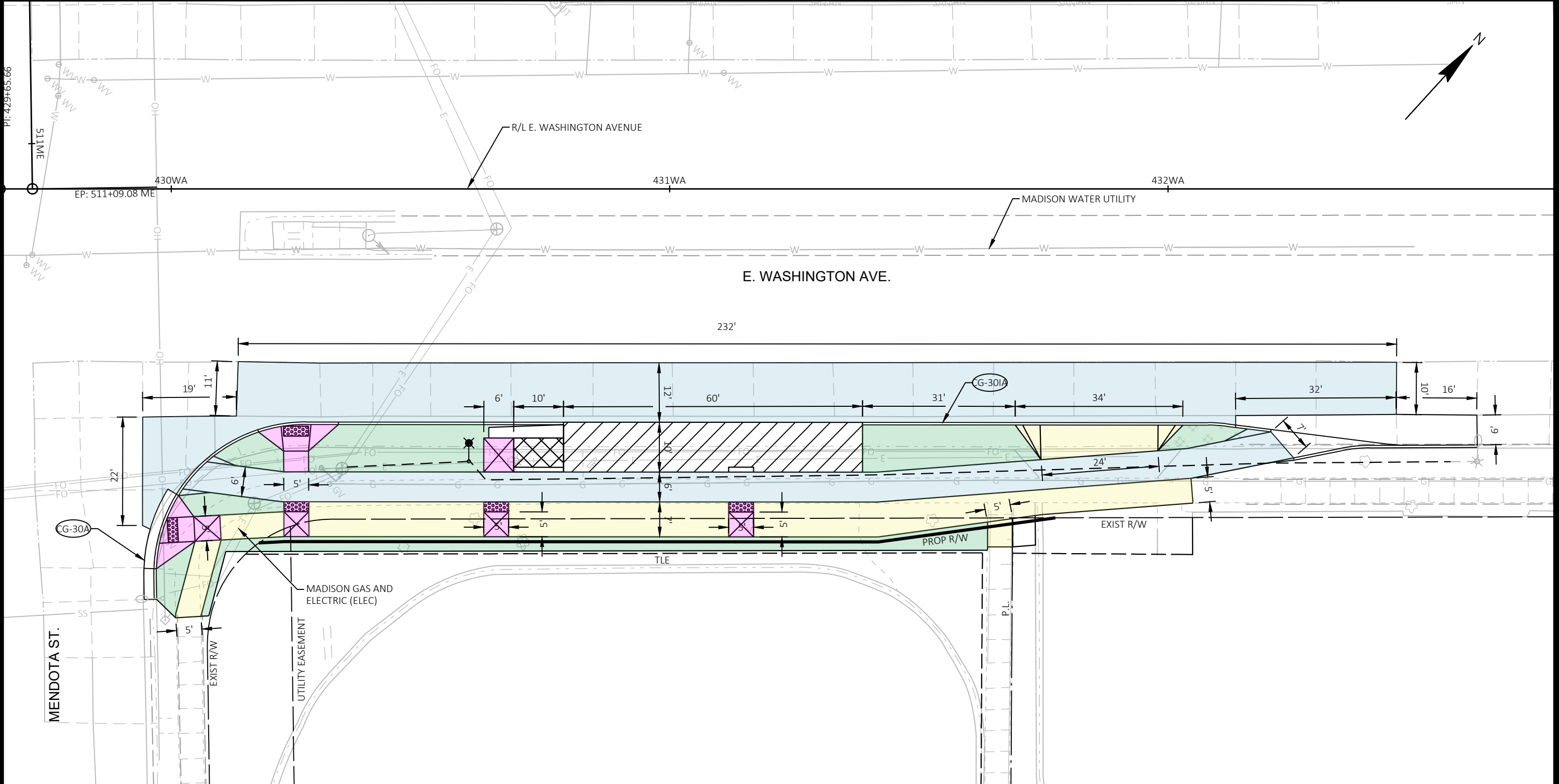
Designed By: STRAND Date: 2022.07.14 Scale: 1"=20 FT
60631225P

REMOVAL PLAN: EB E. WASHINGTON AVENUE AT MENDOTA STREET	606312255P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 606312255C



60631225P

R21-E



REINFORCED CONCRETE PLATFORM

CONCRETE PLATFORM RAMP, SLOPED WALKWAY

CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE

X-INCH HMA PAVEMENT

X-INCH CONCRETE PAVEMENT, COLORED RED

CONCRETE SIDEWALK 5-INCH

CONCRETE SIDEWALK 7-INCH

SODDING

RAILROAD CROSSING TREATMENT

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA

ADA CLEAR AREA (PAID AS SIDEWALK)

LOCAL ROUTE BOARDING AREA

X-INCH CONCRETE, COLORED AND STAMPED

TREES

CD

CONCRETE DRIVEWAY 7-INCH

G-24

CONCRETE GUTTER 24-INCH
(PAVED INTEGRAL TO LANE, SEE DETAIL)

CGXXID

CONCRETE CURB & GUTTER INTEGRAL XX-INCH
TYPE D

CG30IJ

CONCRETE CURB & GUTTER INTEGRAL 30-INCH
TYPE J (MOUNTABLE)

CG-XX

TYPE XX CONCRETE CURB & GUTTER

CP

CONCRETE CURB PEDESTRIAN

CPE6

CPE24

CONCRETE CURB PLATFORM EXTENSION
6-INCH OR 24-INCH

CS

CONCRETE STEPS

BR

BICYCLE RACK CONCRETE-MOUNTED

AP

HMA PAVEMENT

60631225P

CITY OF MADISON

60631225P

SITE PLAN: EB E. WASHINGTON AVENUE AT MENDOTA STREET

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P21-E

60631225P

DESIGNED BY: STRAW

DATE: 2022-07-14

REVISION

DATE

BY

60631225P

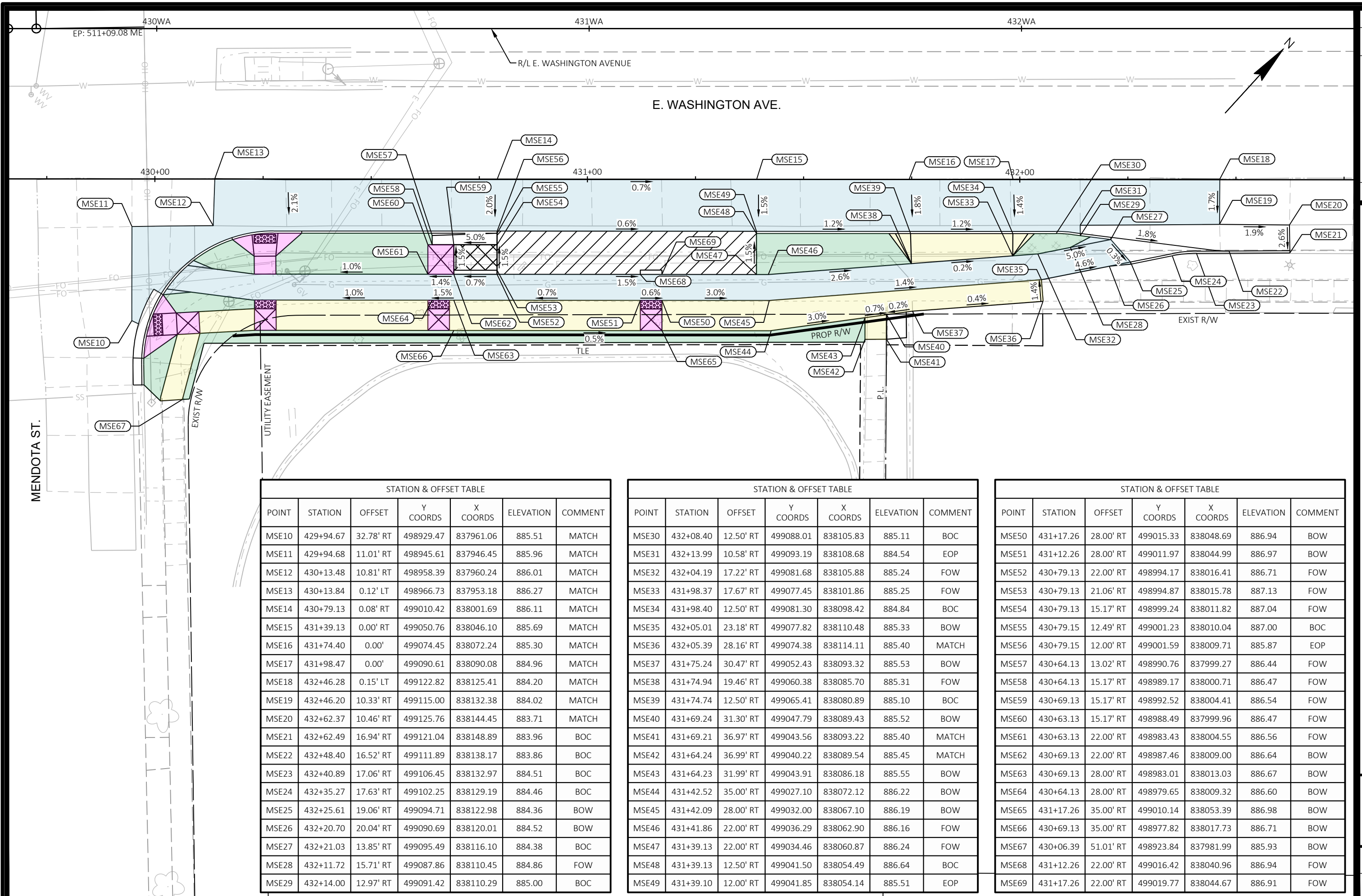
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CITY OF MADISON, DANE COUNTY, WI

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LAYOUT NAME - 050257.plt

LAST PLOT DATE - 2022-07-14



	MARK	REVISION	Scale: 1"=20 FT	
			Date: 2022-07-14	BY

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

GRADING PLAN: EBE WASHINGTON AVENUE AT MENDOTA STREET

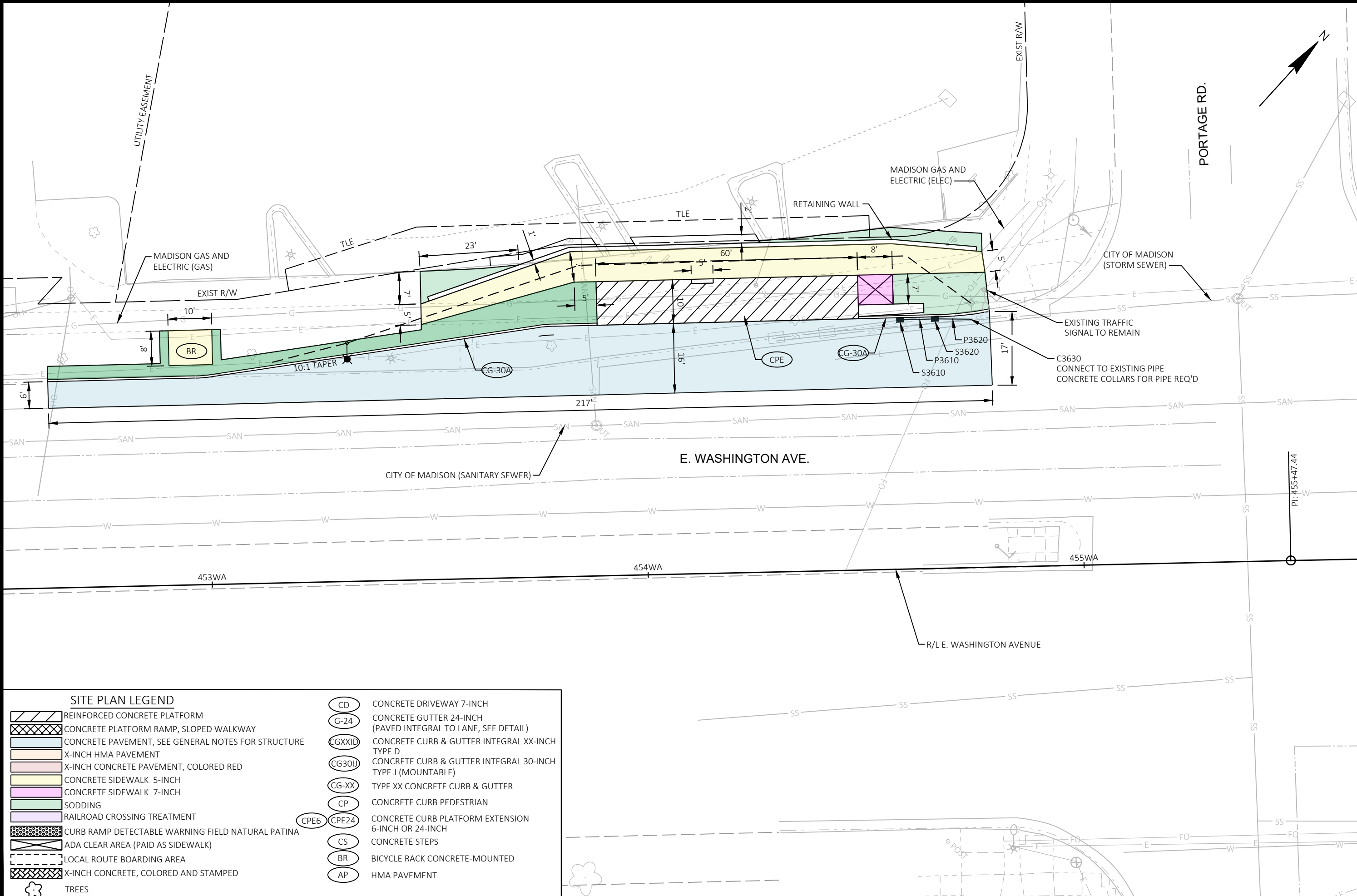
BUS RAPID TRANSIT



60631225P

G21-E

FILE NAME : C:\PWWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050258_PN.DWG
LAYOUT NAME - 050258_pn
LAST PLOT DATE - 2022-07-14



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM
- CONCRETE PLATFORM RAMP, SLOPED WALKWAY
- CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- X-INCH HMA PAVEMENT
- X-INCH CONCRETE PAVEMENT, COLORED RED
- CONCRETE SIDEWALK 5-INCH
- CONCRETE SIDEWALK 7-INCH
- SODDING
- RAILROAD CROSSING TREATMENT
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- ADA CLEAR AREA (PAID AS SIDEWALK)
- LOCAL ROUTE BOARDING AREA
- X-INCH CONCRETE, COLORED AND STAMPED

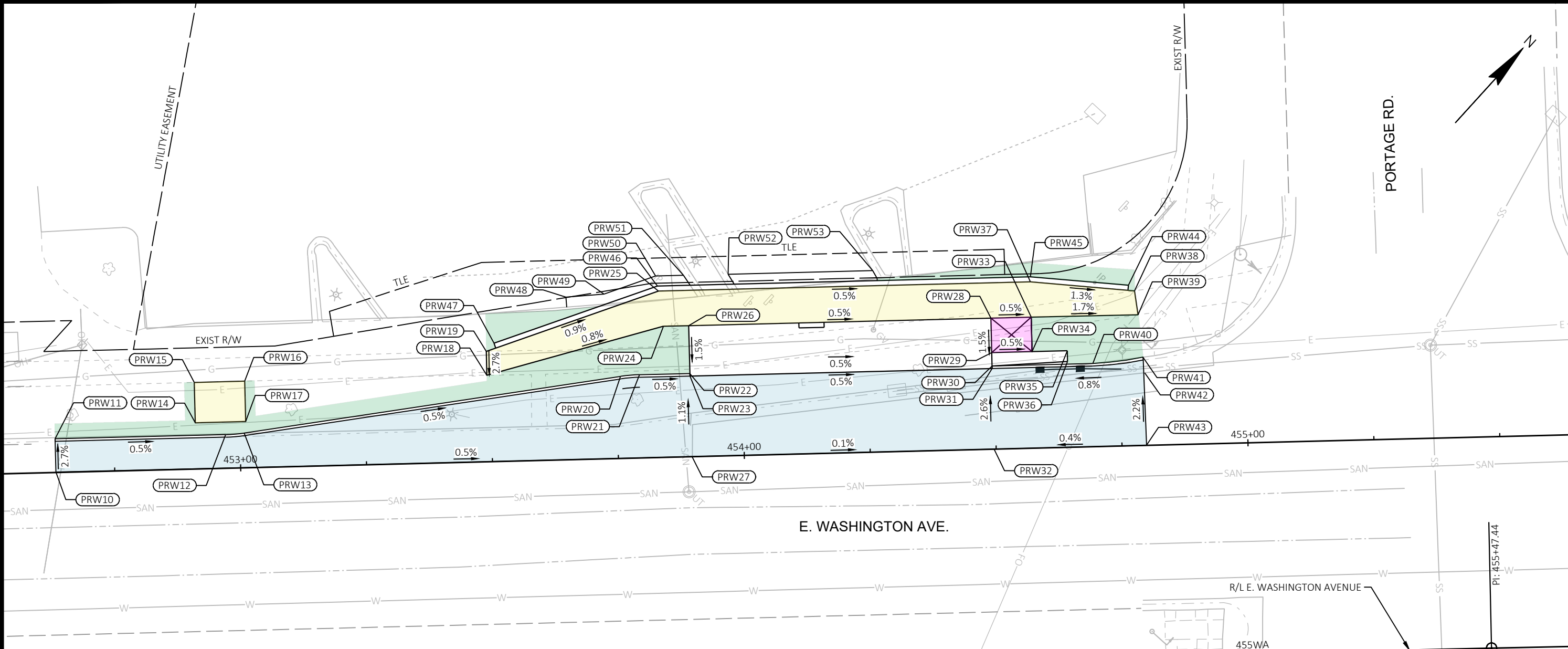
- CD CONCRETE DRIVEWAY 7-INCH
- G-24 CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
- CGXXID CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
- CG30IJ CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
- CG-XX TYPE XX CONCRETE CURB & GUTTER
- CP CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
- CS CONCRETE STEPS
- BR BICYCLE RACK CONCRETE-MOUNTED
- AP HMA PAVEMENT

MARK	REVISION	DATE	BY
60631225P	Designd By: STRAW	Date: 2022-07-14	Scale: 1"=20 FT

SITE PLAN: WB E. WASHINGTON AVENUE AT PORTAGE ROAD
BUS RAPID TRANSIT
CITY OF MADISON
60631225P
CONTRACT NO: 60631225C
CITY OF MADISON, DANE COUNTY, WI



60631225P
P22-E



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PRW10	452+63.31	0.10' LT	500555.67	839547.76	870.20	MATCH
PRW11	452+63.32	6.69' LT	500560.45	839543.21	870.47	BOC
PRW12	452+97.19	6.67' LT	500583.81	839567.75	870.35	BOC
PRW13	453+00.87	6.90' LT	500586.51	839570.25	870.34	BOC
PRW14	452+91.22	9.18' LT	500581.50	839561.69	0.00	PAD
PRW15	452+91.21	17.18' LT	500587.29	839556.16	0.00	PAD
PRW16	453+01.21	17.19' LT	500594.20	839563.39	0.00	PAD
PRW17	453+01.22	9.19' LT	500588.41	839568.92	0.00	PAD
PRW18	453+49.29	17.17' LT	500627.36	839598.20	871.03	MATCH
PRW19	453+49.31	21.91' LT	500630.80	839594.94	871.16	MATCH
PRW20	453+75.82	16.26' LT	500645.02	839618.03	869.96	BOC
PRW21	453+79.61	16.50' LT	500647.80	839620.60	869.94	BOC
PRW22	453+89.61	16.50' LT	500654.70	839627.84	870.52	BOC
PRW23	453+89.62	16.00' LT	500654.35	839628.19	869.39	EOP
PRW24	453+84.61	26.00' LT	500658.12	839617.66	870.72	FOW

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PRW25	453+83.76	33.00' LT	500662.61	839612.22	870.83	BOW
PRW26	453+89.61	26.00' LT	500661.58	839621.28	870.66	FOW
PRW27	453+89.61	0.00'	500642.76	839639.23	0.00	MATCH
PRW28	454+49.61	26.00' LT	500702.98	839664.70	870.36	FOW
PRW29	454+49.61	19.17' LT	500698.04	839669.42	870.26	FOW
PRW30	454+49.61	16.50' LT	500696.11	839671.26	870.22	BOC
PRW31	454+49.61	16.00' LT	500695.75	839671.60	869.09	EOP
PRW32	454+49.60	0.00' LT	500684.17	839682.64	869.50	MATCH
PRW33	454+57.61	26.00' LT	500708.50	839670.49	870.32	FOW
PRW34	454+57.61	19.17' LT	500703.56	839675.21	870.22	FOW
PRW35	454+64.61	19.17' LT	500708.39	839680.27	869.80	FOW
PRW36	454+64.61	17.02' LT	500706.84	839681.76	869.62	FOW
PRW37	454+57.61	33.00' LT	500713.57	839665.66	870.43	BOW
PRW38	454+78.25	30.70' LT	500726.15	839682.19	870.15	MATCH
PRW39	454+78.83	25.92' LT	500723.10	839685.91	869.96	MATCH

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
PRW40	454+69.61	16.50' LT	500709.92	839685.74	869.60	BOC
PRW41	454+79.59	17.52' LT	500717.54	839692.26	869.62	BOC
PRW42	454+79.85	14.39' LT	500715.45	839694.61	869.30	EOP
PRW43	454+79.85	0.00' RT	500705.04	839704.53	869.62	MATCH
PRW44	454+77.05	31.84' LT	500726.15	839680.54	870.47	BOW
PRW45	454+57.66	34.00' LT	500714.33	839665.01	871.79	BOW
PRW46	453+83.60	34.00' LT	500663.22	839611.42	873.15	BOW
PRW47	453+50.90	23.47' LT	500633.04	839595.02	871.64	BOW
PRW48	453+65.38	32.26' LT	500649.39	839599.43	0.00	MATCH
PRW49	453+72.97	32.68' LT	500654.92	839604.63	0.00	MATCH
PRW50	453+83.29	36.00' LT	500664.45	839609.81	0.00	MATCH
PRW51	453+88.83	36.00' LT	500668.28	839613.82	0.00	MATCH
PRW52	453+97.67	36.00' LT	500674.38	839620.22	0.00	MATCH
PRW53	454+26.38	36.00' LT	500694.19	839640.99	0.00	MATCH

GRADING PLAN: WB E. WASHINGTON AVENUE AT PORTAGE ROAD

60631225P

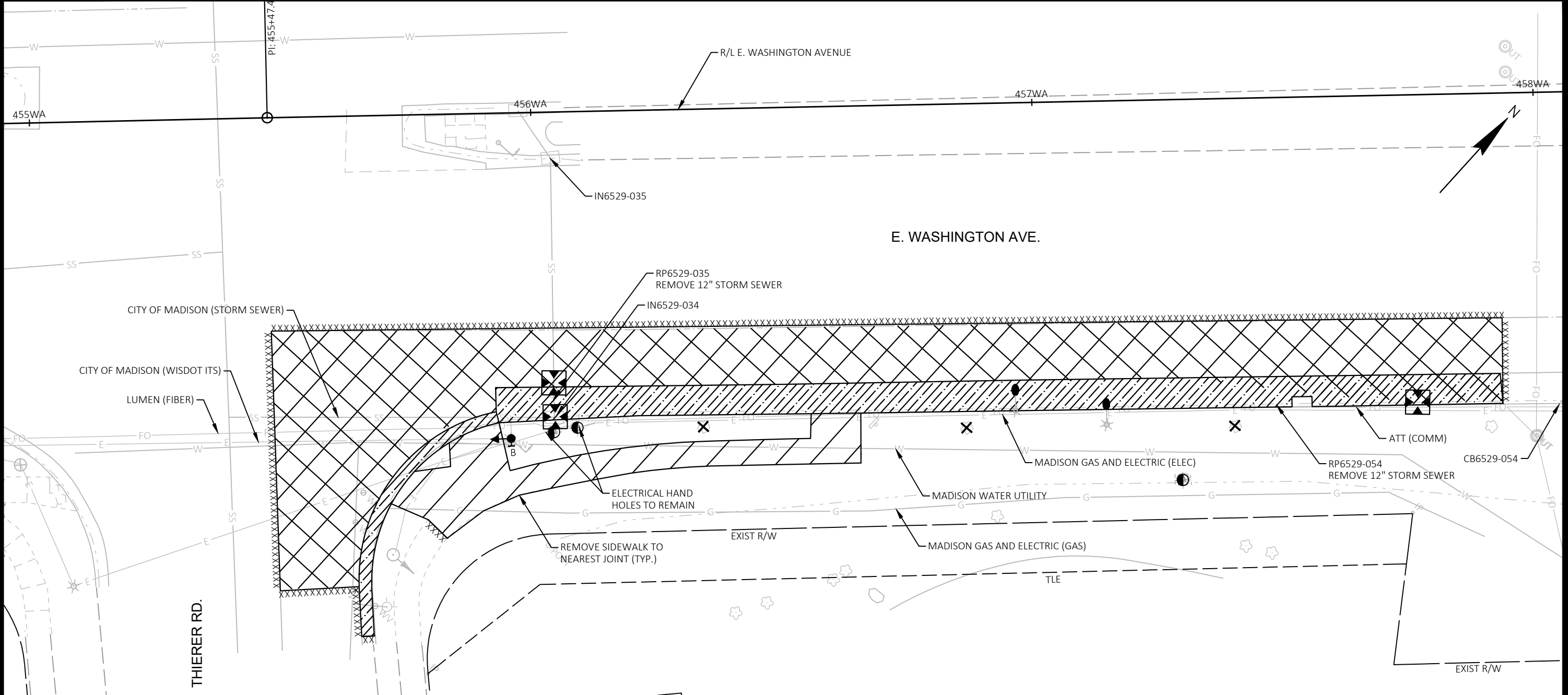
CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P

G22-E



REMOVALS LEGEND

	REMOVE PAVEMENT (ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
	REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
	REMOVE CONCRETE CURB & GUTTER
	REMOVE CONCRETE SIDEWALK & DRIVE
	SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE) (INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
	REMOVING FENCE
	REMOVING TREE (PAID AS CLEARING & GRUBBING)
	REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
	INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
	REMOVE STREET LIGHT POLE & BASE
	REMOVE TRAFFIC SIGNAL POLE & BASE
	REMOVE ELECTRICAL HAND HOLE
	REMOVING CONDUIT
	REMOVE CABINET
	REMOVE PULL BOX
	REMOVE PIPE
	REMOVE INLET
	REMOVE CATCHBASIN
	REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
	ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

60631225P

REMOVAL PLAN: EB E. WASHINGTON AVENUE AT THIERER ROAD

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R23-E

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MARK

DESIGNED BY: STRAW

DATE: 2022-07-14

60631225P

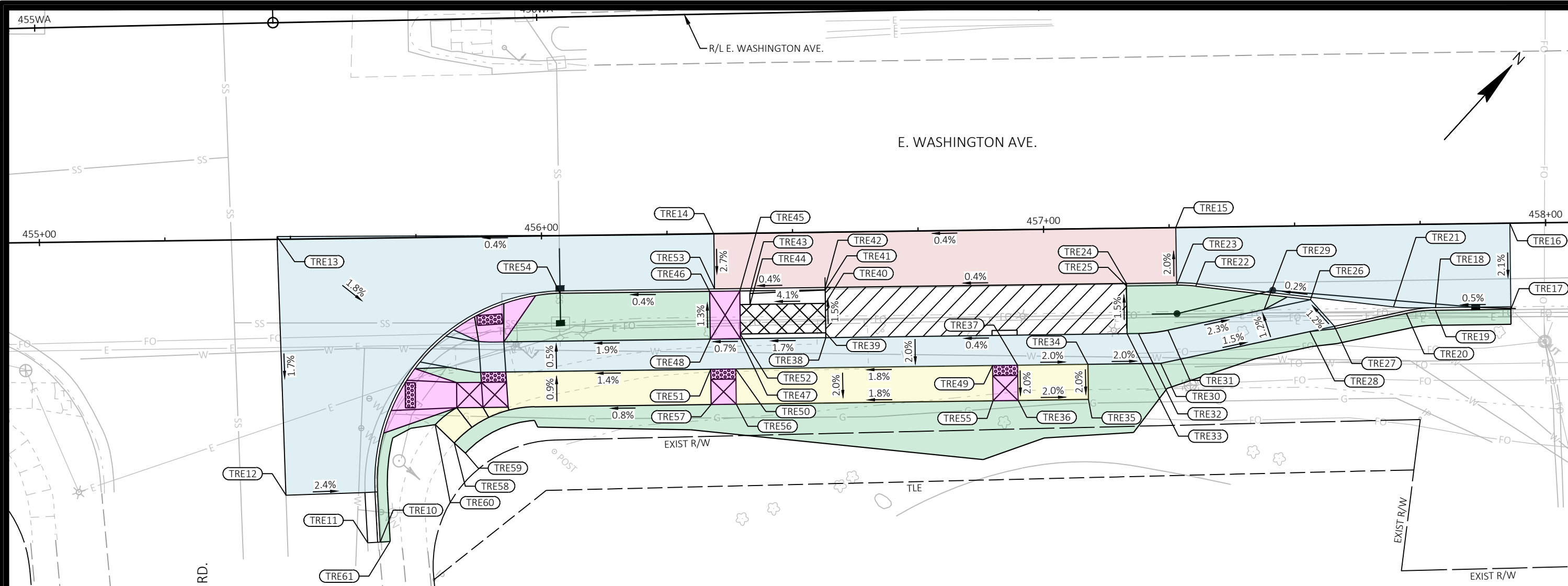
REVISION

DATE

BY

FILE NAME : C:\P\WORKING\AECOM_DS20_INA_2019\SCH2\273\010107215\050262_PN.DWG

LAST PLOT DATE : 2022-07-14



THIERER RD.

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
TRE10	455+67.08	60.52' RT	500659.07	839867.60	868.07	BOC
TRE11	455+64.58	60.62' RT	500657.29	839865.85	867.72	EOP
TRE12	455+48.44	50.97' RT	500653.35	839847.46	868.20	MATCH
TRE13	455+47.33	0.56' LT	500690.30	839811.52	869.08	MATCH
TRE14	456+34.33	0.07' RT	500749.14	839875.61	869.45	MATCH
TRE15	457+26.34	0.01' LT	500811.92	839942.89	869.78	MATCH
TRE16	457+92.87	0.00' RT	500857.25	839991.57	870.05	MATCH
TRE17	457+92.85	17.14' RT	500844.70	840003.24	870.10	BOC
TRE18	457+77.85	16.63' RT	500834.85	839991.91	869.63	EOP
TRE19	457+77.85	17.13' RT	500834.49	839992.25	870.12	BOC
TRE20	457+72.04	17.70' RT	500830.10	839988.39	869.97	BOC
TRE21	457+69.49	16.37' RT	500829.34	839985.62	869.58	EOP
TRE22	457+30.16	11.75' RT	500805.92	839953.69	870.00	BOC
TRE23	457+26.34	11.50' RT	500803.50	839950.73	870.01	BOC
TRE24	457+16.34	11.00' RT	500797.05	839943.07	869.47	EOP
TRE25	457+16.34	11.50' RT	500796.68	839943.41	870.61	BOC
TRE26	457+52.97	14.72' RT	500819.28	839972.41	869.51	BOC
TRE27	457+57.66	20.07' RT	500818.58	839979.48	869.59	BOW

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
TRE28	457+52.76	21.05' RT	500814.52	839976.57	869.64	BOW
TRE29	457+43.73	16.57' RT	500811.64	839966.91	869.73	FOW
TRE30	457+23.00	27.00' RT	500789.87	839958.84	870.10	BOW
TRE31	457+24.49	20.42' RT	500795.71	839955.45	870.19	FOW
TRE32	457+18.61	21.00' RT	500791.27	839951.54	870.31	FOW
TRE33	457+16.34	21.00' RT	500789.73	839949.89	870.35	FOW
TRE34	457+08.47	27.00' RT	500779.97	839948.22	870.39	BOW
TRE35	457+08.49	33.97' RT	500774.88	839952.98	870.25	BOW
TRE36	456+94.47	33.97' RT	500765.33	839942.73	870.53	BOW
TRE37	456+94.47	27.00' RT	500770.43	839937.97	870.67	BOW
TRE38	456+56.34	21.00' RT	500748.83	839905.98	870.09	FOW
TRE39	456+56.34	20.04' RT	500749.53	839905.33	870.49	FOW
TRE40	456+56.34	14.17' RT	500753.83	839901.33	870.41	FOW
TRE41	456+56.34	11.50' RT	500755.78	839899.51	870.37	BOC
TRE42	456+56.34	11.00' RT	500756.15	839899.17	869.23	EOP
TRE43	456+41.34	12.02' RT	500745.18	839888.89	869.68	FOW
TRE44	456+41.34	14.17' RT	500743.61	839890.35	869.79	FOW
TRE45	456+39.34	11.50' RT	500744.20	839887.07	869.67	BOC

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
TRE46	456+33.34	11.50' RT	500740.11	839882.68	869.64	BOC
TRE47	456+39.34	21.00' RT	500737.24	839893.54	869.81	FOW
TRE48	456+33.34	21.00' RT	500733.16	839889.15	869.77	FOW
TRE49	456+89.47	27.00' RT	500767.02	839934.32	870.64	BOW
TRE50	456+38.34	27.00' RT	500732.17	839896.90	0.00	BOW
TRE51	456+33.34	27.00' RT	500728.76	839893.24	0.00	BOW
TRE52	456+39.35	20.04' RT	500737.95	839892.90	869.79	FOW
TRE53	456+34.33	11.00' RT	500741.14	839883.06	869.15	EOP
TRE54	456+03.55	11.50' RT	500719.80	839860.88	869.51	BOC
TRE55	456+89.47	34.00' RT	500761.90	839939.09	0.00	BOW
TRE56	456+38.34	34.00' RT	500727.05	839901.67	0.00	BOW
TRE57	456+33.34	34.00' RT	500723.64	839898.01	0.00	BOW
TRE58	455+82.09	41.00' RT	500683.59	839865.29	869.21	BOW
TRE59	455+84.29	43.05' RT	500683.59	839868.29	0.00	MATCH
TRE60	455+78.35	37.27' RT	500683.76	839860.01	0.00	FOW
TRE61	455+69.07	60.44' RT	500660.49	839869.01	0.00	MATCH

GRADING PLAN: EB E. WASHINGTON AVENUE AT THIERER ROAD

60631225P

CITY OF MADISON, DANE COUNTY, WI

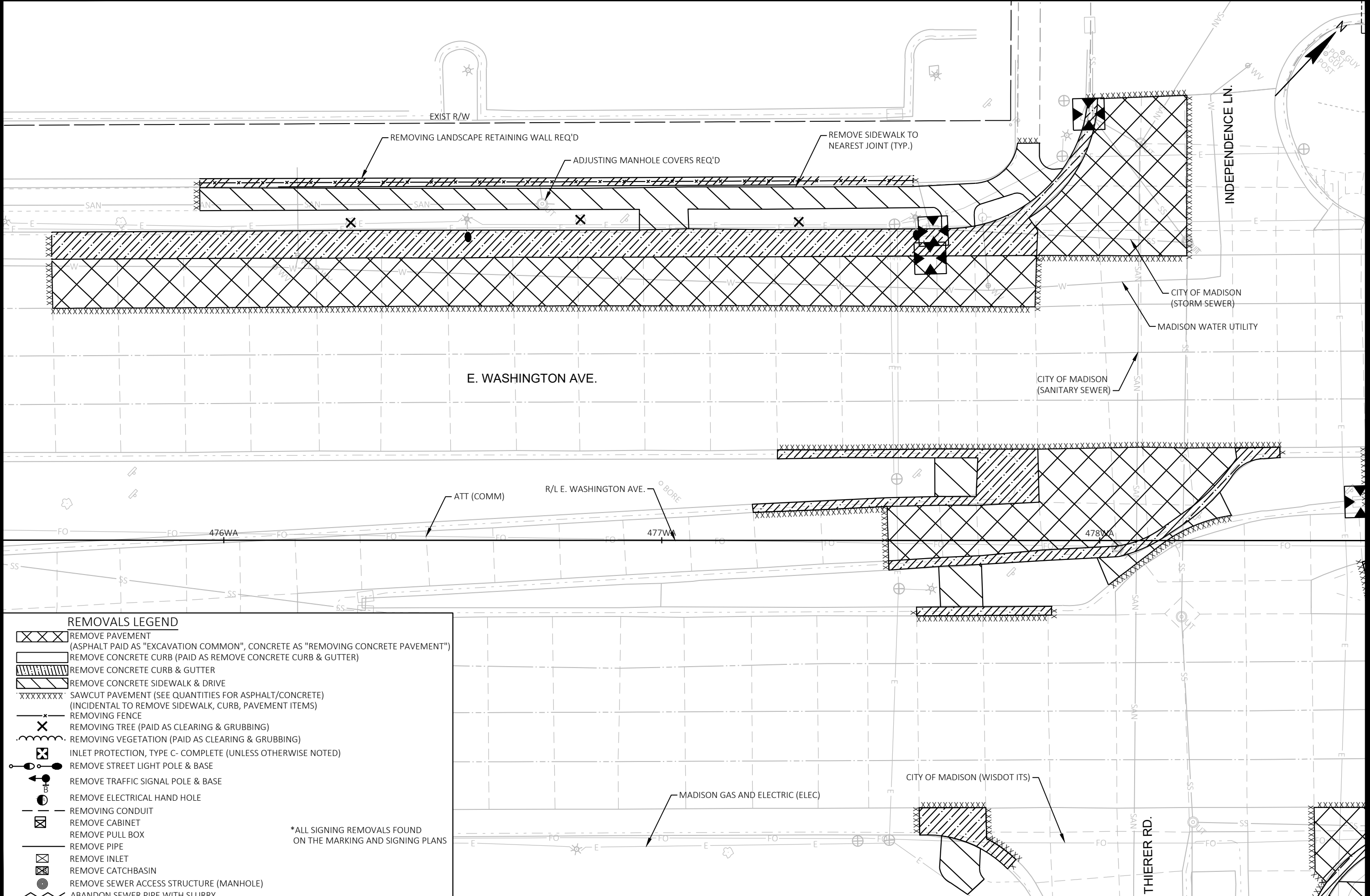
60631225P

CONTRACT NO: 60631225C



60631225P

G23-E



REMOVALS LEGEND

- REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND ON THE MARKING AND SIGNING PLANS

REMOVAL PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

R24-E

60631225P

CITY OF MADISON, DANE COUNTY, WI

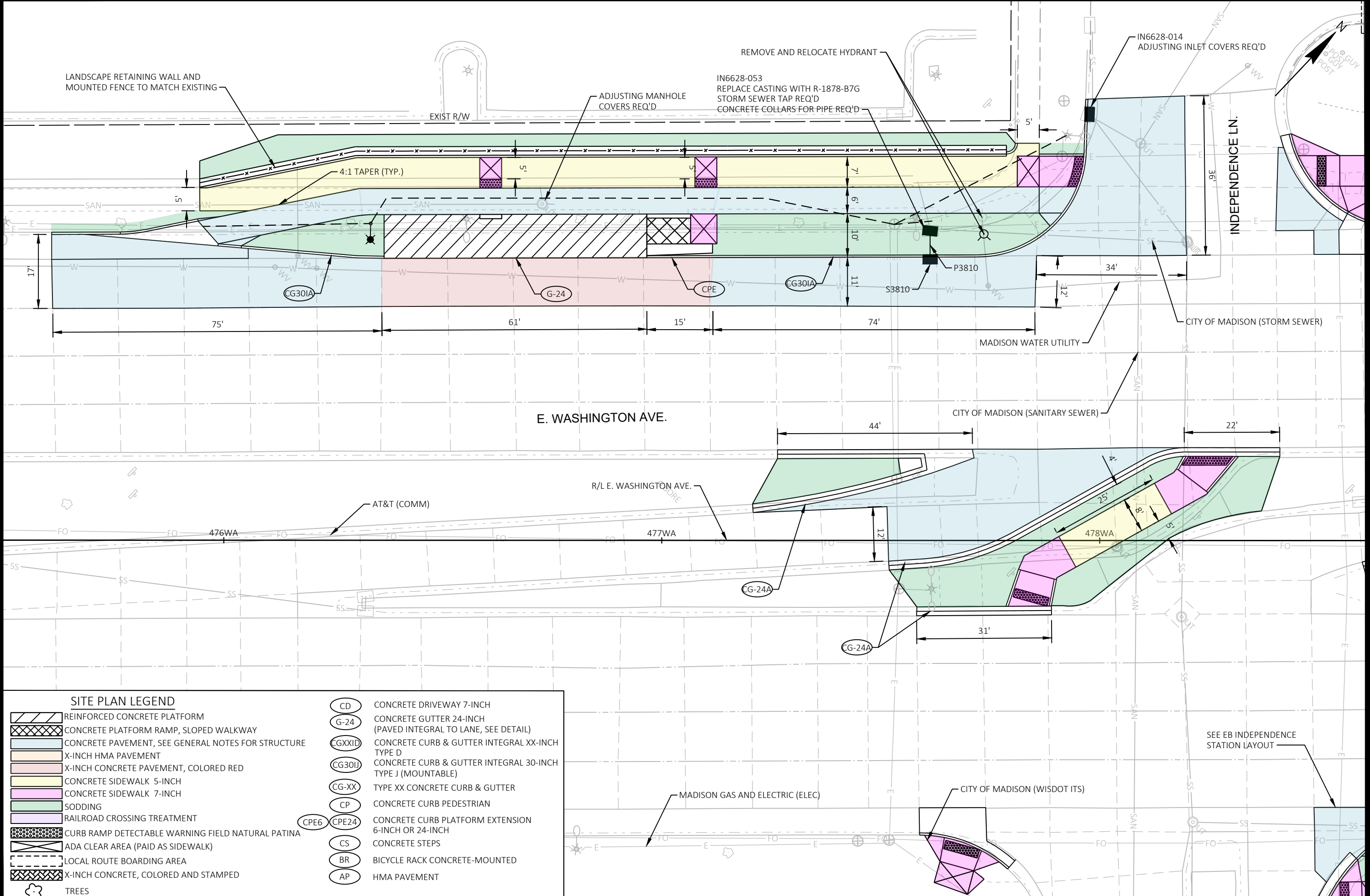
CONTRACT NO: 60631225C

REVISION	DATE	BY

MARK
Designed By: STRAW
Date: 2022-07-14
60631225P

Scale: 1"=20 FT

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LAYOUT NAME - 050265.plt
LAST PLOT DATE - 2022-07-14



SITE PLAN LEGEND	
	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES
	CONCRETE DRIVEWAY 7-INCH
	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	TYPE XX CONCRETE CURB & GUTTER
	CONCRETE CURB PEDESTRIAN
	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
	CONCRETE CURB PLATFORM EXTENSION 24-INCH
	CONCRETE STEPS
	BICYCLE RACK CONCRETE-MOUNTED
	HMA PAVEMENT

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

P24-E

DATE: 2022-07-14

BY:

REVISION:

MARK

Designed By: AECOM

Date: 2022-07-14

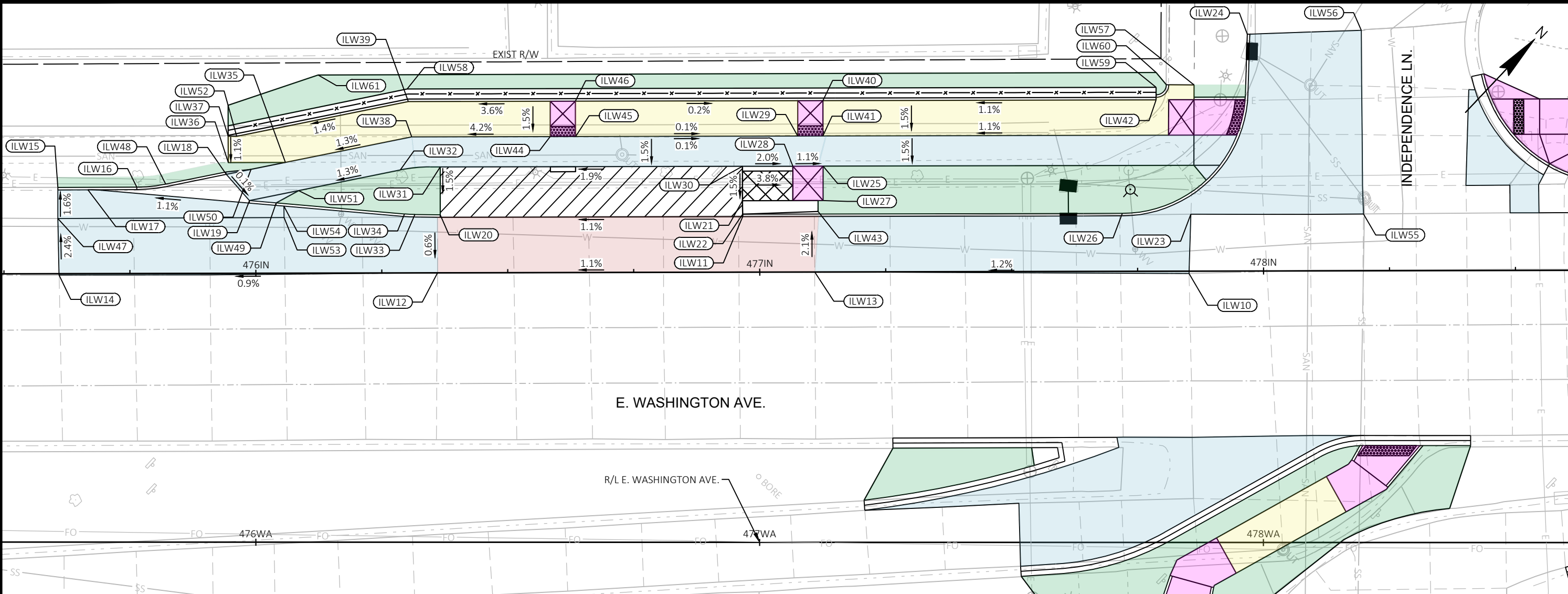
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LAST PLOT DATE: 2022-07-14

LAYOUT NAME: 050266_PN



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILW10	477+85.20 IN	0.45' RT	502296.56	841372.54	881.34	MATCH
ILW11	476+96.63 IN	11.00' LT	502243.88	841300.42	880.06	EOP
ILW12	476+36.07 IN	0.00' LT	502194.21	841264.08	879.63	MATCH
ILW13	477+10.91 IN	0.01' LT	502245.74	841318.35	880.44	MATCH
ILW14	475+60.94 IN	0.27' RT	502142.28	841209.78	878.93	MATCH
ILW15	475+60.72 IN	17.13' LT	502154.75	841197.64	878.98	BOC
ILW16	475+76.40 IN	17.16' LT	502165.57	841208.99	879.25	BOC
ILW17	475+66.70 IN	16.64' LT	502158.51	841202.31	878.64	EOP
ILW18	475+94.18 IN	19.63' LT	502179.60	841220.18	879.02	BOW
ILW19	475+98.75 IN	14.42' LT	502178.98	841227.08	879.01	BOC
ILW20	476+36.63 IN	11.50' LT	502202.93	841256.57	880.54	BOC
ILW21	476+96.63 IN	14.17' LT	502246.18	841298.24	881.23	FOW
ILW22	476+96.63 IN	11.50' LT	502244.25	841300.08	882.08	BOC
ILW23	477+85.60 IN	11.30' LT	502305.36	841364.74	881.07	MATCH
ILW24	477+96.90 IN	46.98' LT	502339.01	841348.37	882.72	BOC
ILW25	477+12.63 IN	21.00' LT	502262.15	841305.14	880.89	FOW
ILW26	477+72.01 IN	11.50' LT	502296.15	841354.75	881.42	BOC
ILW27	477+12.63 IN	14.17' LT	502257.20	841309.85	880.79	FOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILW28	477+06.63 IN	21.00' LT	502258.02	841300.79	880.95	FOW
ILW29	477+07.63 IN	26.99' LT	502263.05	841297.39	881.03	BOW
ILW30	476+96.63 IN	21.00' LT	502251.13	841293.54	881.15	FOW
ILW31	476+36.63 IN	21.00' LT	502209.82	841250.03	879.99	FOW
ILW32	476+28.71 IN	20.42' LT	502203.95	841244.69	879.73	FOW
ILW33	476+31.58 IN	11.59' LT	502199.53	841252.85	879.86	BOC
ILW34	476+29.51 IN	11.70' LT	502198.18	841251.27	879.83	BOC
ILW35	476+05.91 IN	21.98' LT	502189.38	841227.08	879.53	BOW
ILW36	475+94.57 IN	21.96' LT	502181.56	841218.87	879.42	BOW
ILW37	475+94.56 IN	27.19' LT	502185.35	841215.26	879.48	BOW
ILW38	476+30.97 IN	26.99' LT	502210.28	841241.80	879.86	BOW
ILW39	476+30.34 IN	34.00' LT	502214.92	841236.51	879.96	BOW
ILW40	477+12.63 IN	34.00' LT	502271.58	841296.19	881.08	BOW
ILW41	477+12.63 IN	26.99' LT	502266.50	841301.01	880.98	BOW
ILW42	477+78.76 IN	34.00' LT	502317.11	841344.15	881.78	BOW
ILW43	477+11.61 IN	12.02' LT	502254.94	841310.59	882.19	BOC
ILW44	476+58.50 IN	26.99' LT	502229.23	841261.76	881.01	BOW
ILW45	476+63.50 IN	26.99' LT	502232.67	841265.39	881.07	BOW

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILW46	476+63.50 IN	34.00' LT	502237.75	841260.56	881.17	BOW
ILW47	475+60.73 IN	10.93' LT	502150.27	841201.91	878.66	EOP
ILW48	475+82.13 IN	17.73' LT	502169.93	841212.76	879.18	BOC
ILW49	476+04.05 IN	13.96' LT	502182.28	841231.25	879.55	BOC
ILW50	475+99.08 IN	20.61' LT	502183.69	841223.06	879.15	BOW
ILW51	476+08.52 IN	16.38' LT	502187.12	841232.82	879.46	FOW
ILW52	475+96.25 IN	27.18' LT	502186.51	841216.49	879.49	BOW
ILW53	476+05.62 IN	11.06' LT	502181.27	841234.39	879.08	EOP
ILW54	476+05.60 IN	13.32' LT	502182.89	841232.81	879.07	EOP
ILW55	478+19.85 IN	11.27' LT	502328.92	841389.60	881.53	MATCH
ILW56	478+19.51 IN	47.69' LT	502355.09	841364.28	882.65	MATCH
ILW57	477+86.28 IN	36.96' LT	502324.43	841347.57	881.88	MATCH
ILW58	476+30.09 IN	36.50' LT	502216.56	841234.61	884.23	MATCH
ILW59	477+78.76 IN	36.50' LT	502318.93	841342.43	882.28	MATCH
ILW60	477+78.76 IN	39.43' LT	502321.05	841340.41	0.00	MATCH
ILW61	476+12.45 IN	39.29' LT	502206.44	841219.90	0.00	MATCH

60631225P

CITY OF MADISON

60631225P

GRADING PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G24A-E

DESIGNED BY: STRAW

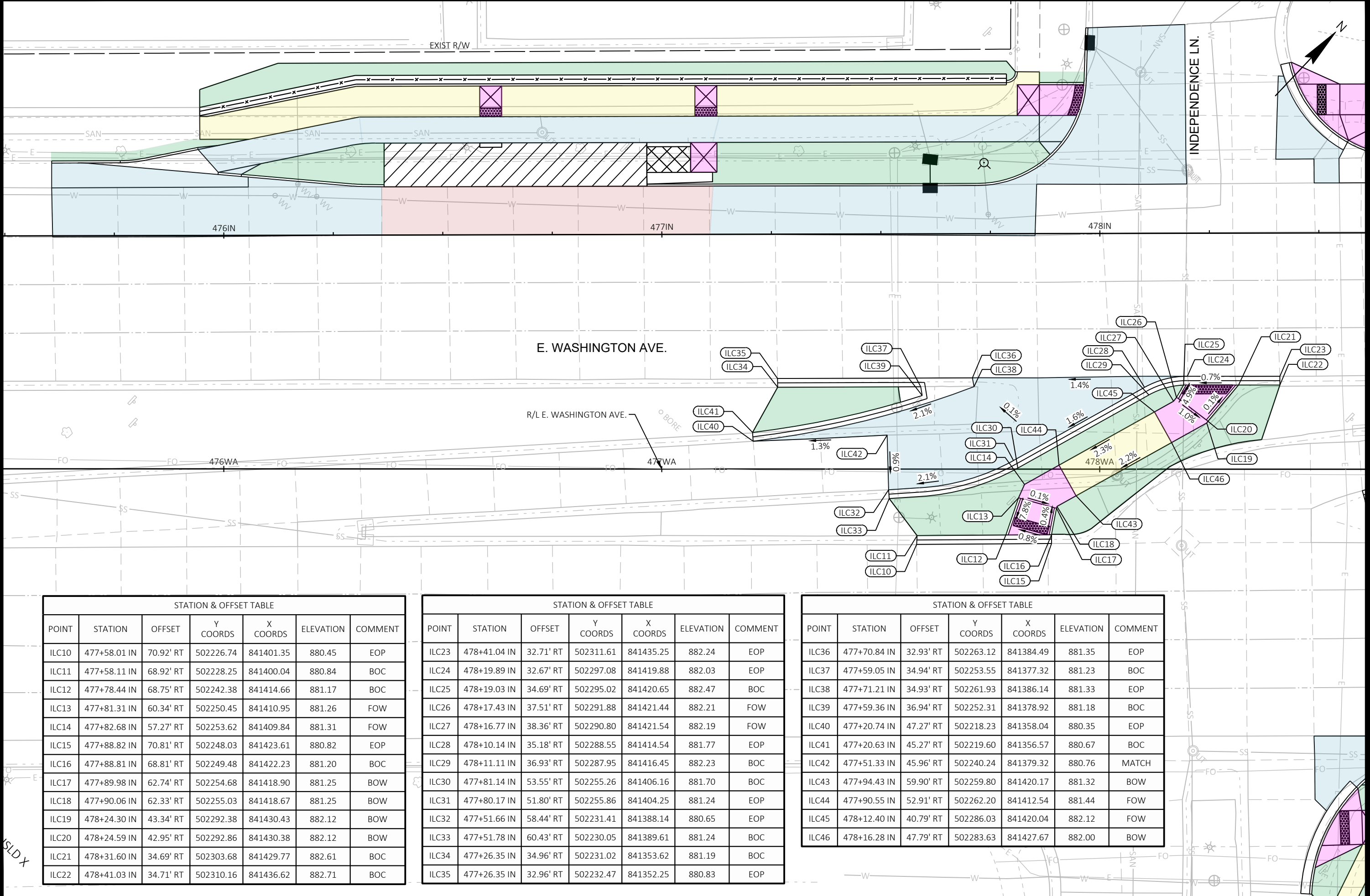
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LAST PLOT DATE: 2022-07-14

LAYOUT NAME: 050267a_pn



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILC10	477+58.01 IN	70.92' RT	502226.74	841401.35	880.45	EOP
ILC11	477+58.11 IN	68.92' RT	502228.25	841400.04	880.84	BOC
ILC12	477+78.44 IN	68.75' RT	502242.38	841414.66	881.17	BOC
ILC13	477+81.31 IN	60.34' RT	502250.45	841410.95	881.26	FOW
ILC14	477+82.68 IN	57.27' RT	502253.62	841409.84	881.31	FOW
ILC15	477+88.82 IN	70.81' RT	502248.03	841423.61	880.82	EOP
ILC16	477+88.81 IN	68.81' RT	502249.48	841422.23	881.20	BOC
ILC17	477+89.98 IN	62.74' RT	502254.68	841418.90	881.25	BOW
ILC18	477+90.06 IN	62.33' RT	502255.03	841418.67	881.25	BOW
ILC19	478+24.30 IN	43.34' RT	502292.38	841430.43	882.12	BOW
ILC20	478+24.59 IN	42.95' RT	502292.86	841430.38	882.12	BOW
ILC21	478+31.60 IN	34.69' RT	502303.68	841429.77	882.61	BOC
ILC22	478+41.03 IN	34.71' RT	502310.16	841436.62	882.71	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILC23	478+41.04 IN	32.71' RT	502311.61	841435.25	882.24	EOP
ILC24	478+19.89 IN	32.67' RT	502297.08	841419.88	882.03	EOP
ILC25	478+19.03 IN	34.69' RT	502295.02	841420.65	882.47	BOC
ILC26	478+17.43 IN	37.51' RT	502291.88	841421.44	882.21	FOW
ILC27	478+16.77 IN	38.36' RT	502290.80	841421.54	882.19	FOW
ILC28	478+10.14 IN	35.18' RT	502288.55	841414.54	881.77	EOP
ILC29	478+11.11 IN	36.93' RT	502287.95	841416.45	882.23	BOC
ILC30	477+81.14 IN	53.55' RT	502255.26	841406.16	881.70	BOC
ILC31	477+80.17 IN	51.80' RT	502255.86	841404.25	881.24	EOP
ILC32	477+51.66 IN	58.44' RT	502231.41	841388.14	880.65	EOP
ILC33	477+51.78 IN	60.43' RT	502230.05	841389.61	881.24	BOC
ILC34	477+26.35 IN	34.96' RT	502231.02	841353.62	881.19	BOC
ILC35	477+26.35 IN	32.96' RT	502232.47	841352.25	880.83	EOP

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ILC36	477+70.84 IN	32.93' RT	502263.12	841384.49	881.35	EOP
ILC37	477+59.05 IN	34.94' RT	502253.55	841377.32	881.23	BOC
ILC38	477+71.21 IN	34.93' RT	502261.93	841386.14	881.33	EOP
ILC39	477+59.36 IN	36.94' RT	502252.31	841378.92	881.18	BOC
ILC40	477+20.74 IN	47.27' RT	502218.23	841358.04	880.35	EOP
ILC41	477+20.63 IN	45.27' RT	502219.60	841356.57	880.67	BOC
ILC42	477+51.33 IN	45.96' RT	502240.24	841379.32	880.76	MATCH
ILC43	477+94.43 IN	59.90' RT	502259.80	841420.17	881.32	BOW
ILC44	477+90.55 IN	52.91' RT	502262.20	841412.54	881.44	FOW
ILC45	478+12.40 IN	40.79' RT	502286.03	841420.04	882.12	FOW
ILC46	478+16.28 IN	47.79' RT	502283.63	841427.67	882.00	BOW

60631225P

60631225C

GRADING PLAN: WB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

G24B-E

MARK

DESIGNED BY: STRAW

DATE: 2022-07-14

REVISION

DATE: 2022-07-14

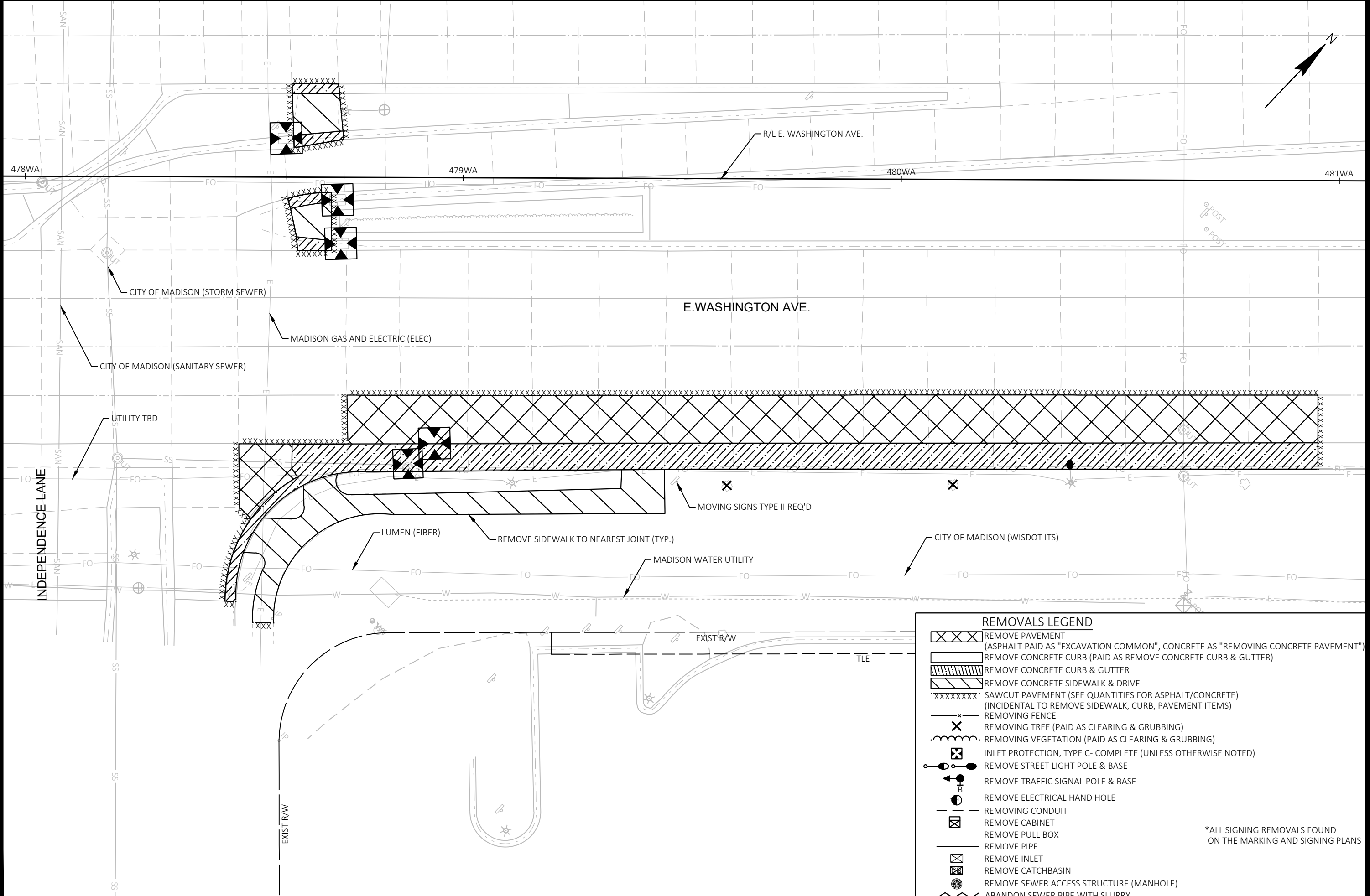
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LAYOUT NAME: 050267b_pn

LAST PLOT DATE: 2022-07-14



XXXXXX

REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")

|||||

REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)

|||||

REMOVE CONCRETE CURB & GUTTER

|||||

REMOVE CONCRETE SIDEWALK & DRIVE

XXXXXXXX

SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)

—X—

REMOVING FENCE

—X—

REMOVING TREE (PAID AS CLEARING & GRUBBING)

—X—

REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)

—X—

INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)

—X—

REMOVE STREET LIGHT POLE & BASE

—X—

REMOVE TRAFFIC SIGNAL POLE & BASE

—X—

REMOVE ELECTRICAL HAND HOLE

—X—

REMOVING CONDUIT

—X—

REMOVE CABINET

—X—

REMOVE PULL BOX

—X—

REMOVE PIPE

—X—

REMOVE INLET

—X—

REMOVE CATCHBASIN

—X—

REMOVE SEWER ACCESS STRUCTURE (MANHOLE)

—X—

ABANDON SEWER PIPE WITH SLURRY

REMOVALS LEGEND

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

REMOVAL PLAN: EB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

60631225P

CITY OF MADISON

60631225C

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

R25-E

FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\SCH21273\050268_PN.DWG

LAST PLOT DATE : 2022-07-14

MARK

DESIGNED BY: STRAW

DATE: 2022-07-14

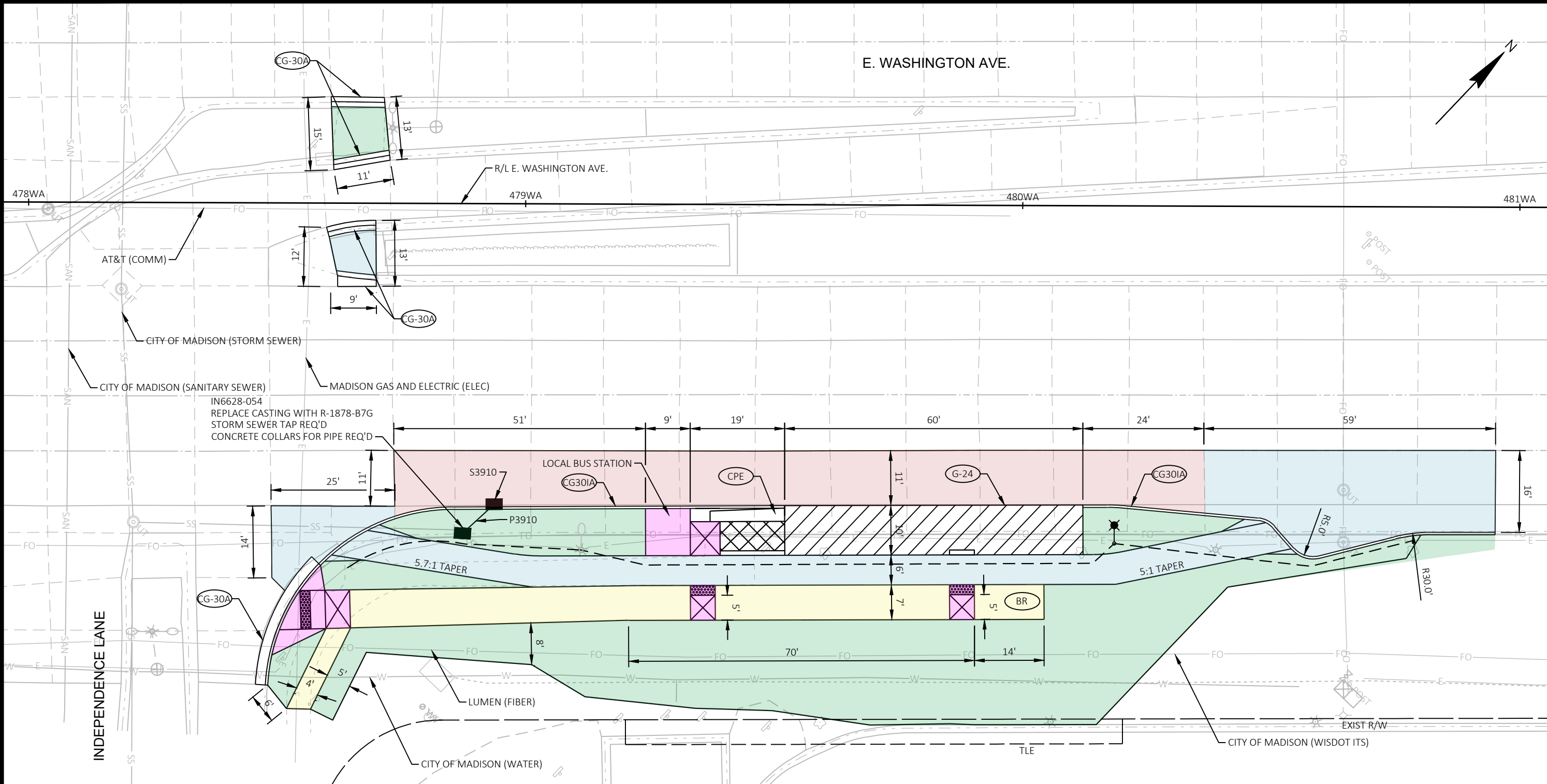
REVISION

DATE

BY

60631225P

Scale: 1"=20 FT



SITE PLAN LEGEND

	REINFORCED CONCRETE PLATFORM
	CONCRETE PLATFORM RAMP, SLOPED WALKWAY
	CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
	X-INCH HMA PAVEMENT
	X-INCH CONCRETE PAVEMENT, COLORED RED
	CONCRETE SIDEWALK 5-INCH
	CONCRETE SIDEWALK 7-INCH
	SODDING
	RAILROAD CROSSING TREATMENT
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
	ADA CLEAR AREA (PAID AS SIDEWALK)
	LOCAL ROUTE BOARDING AREA
	X-INCH CONCRETE, COLORED AND STAMPED
	TREES

CD	CONCRETE DRIVEWAY 7-INCH
G-24	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
CGXXID	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
CG30IJ	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
CG-XX	TYPE XX CONCRETE CURB & GUTTER
CP	CONCRETE CURB PEDESTRIAN
CPE6	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
CPE24	CONCRETE CURB PLATFORM EXTENSION 24-INCH
CS	CONCRETE STEPS
BR	BICYCLE RACK CONCRETE-MOUNTED
AP	HMA PAVEMENT

60631225P

SITE PLAN: EB E. WASHINGTON AVENUE AT INDEPENDENCE LANE

BUS RAPID TRANSIT

CITY OF MADISON

60631225C

CONTRACT NO: 60631225C

CITY OF MADISON, DANE COUNTY, WI

60631225P

P25-E

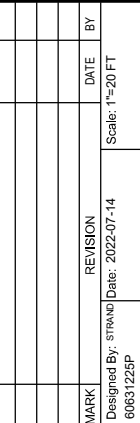
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Designed By: AECOM			
60631225P			

Scale: 1"=20 FT

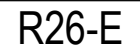
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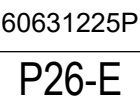
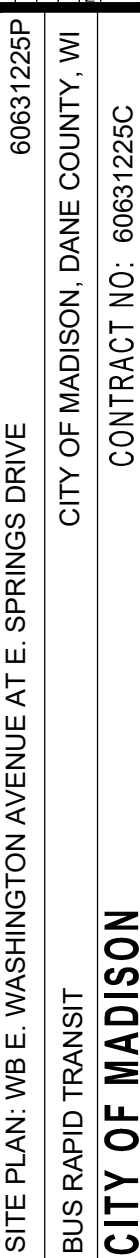
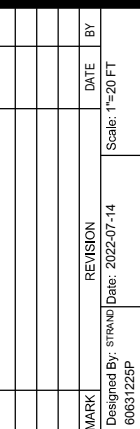
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LAYOUT NAME : 050269_PN



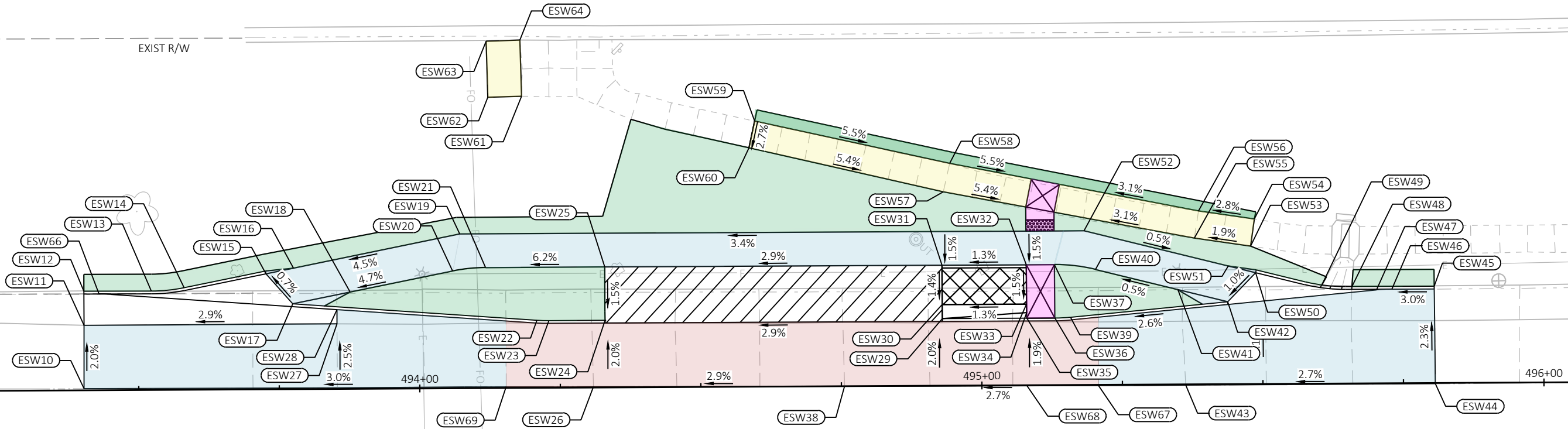
CONTRACT NO: 60631225C





E. WASHINGTON AVE. FRONTAGE ROAD

EXIST R/W



E. WASHINGTON AVE. / US 151

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ESW10	493+40.28	0.28' LT	503369.38	842498.33	906.48	MATCH
ESW11	493+40.32	11.57' LT	503377.57	842490.56	906.26	EOP
ESW12	493+40.34	17.62' LT	503381.95	842486.40	906.58	BOC
ESW13	493+52.33	17.58' LT	503390.21	842495.08	907.09	BOC
ESW14	493+58.18	18.16' LT	503394.67	842498.92	907.15	BOC
ESW15	493+72.75	20.56' LT	503406.47	842507.80	907.30	BOW
ESW16	493+77.65	21.54' LT	503410.56	842510.66	907.50	BOW
ESW17	493+77.47	15.18' LT	503405.84	842514.92	907.34	BOC
ESW18	493+87.70	17.22' LT	503414.38	842520.91	907.84	FOW
ESW19	494+07.26	27.45' LT	503435.29	842527.99	908.88	BOW
ESW20	494+05.95	20.87' LT	503429.63	842531.58	908.72	FOW
ESW21	494+11.83	21.45' LT	503434.11	842535.43	909.00	FOW
ESW22	494+20.89	12.03' LT	503433.56	842548.50	908.66	BOC
ESW23	494+23.02	11.95' LT	503434.97	842550.09	908.74	BOC
ESW24	494+33.02	11.95' LT	503441.88	842557.32	910.17	BOC
ESW25	494+33.03	21.45' LT	503448.75	842550.76	910.31	FOW
ESW26	494+30.91	0.17' LT	503431.90	842563.93	909.19	MATCH
ESW27	493+85.34	11.60' LT	503408.69	842523.09	907.56	EOP
ESW28	493+85.34	14.11' LT	503410.50	842521.35	907.56	EOP
ESW29	494+93.02	11.93' LT	503483.32	842600.72	912.60	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ESW30	494+93.02	14.43' LT	503485.13	842598.99	911.94	FOW
ESW31	494+93.03	21.43' LT	503490.19	842594.15	912.04	FOW
ESW32	495+08.03	21.43' LT	503500.55	842605.00	912.23	FOW
ESW33	495+08.02	14.43' LT	503495.49	842609.83	912.13	FOW
ESW34	495+08.02	12.93' LT	503494.40	842610.87	912.07	FOW
ESW35	495+08.05	11.97' LT	503493.72	842611.55	911.67	BOC
ESW36	495+13.02	11.97' LT	503497.16	842615.15	911.79	BOC
ESW37	495+13.03	21.43' LT	503504.00	842608.62	912.26	FOW
ESW38	494+75.57	0.00'	503462.63	842596.34	910.50	MATCH
ESW39	495+15.82	12.06' LT	503499.16	842617.11	911.86	BOC
ESW40	495+20.30	20.53' LT	503508.38	842614.50	912.30	FOW
ESW41	495+34.94	16.87' LT	503515.85	842627.61	912.37	FOW
ESW42	495+43.81	14.65' LT	503520.36	842635.55	912.11	BOC
ESW43	495+36.27	0.13' RT	503504.47	842640.32	912.16	MATCH
ESW44	495+80.66	0.13' RT	503535.14	842672.41	913.36	MATCH
ESW45	495+80.55	17.24' LT	503547.62	842660.33	913.36	BOC
ESW46	495+73.03	16.73' LT	503542.05	842655.24	912.75	EOP
ESW47	495+70.28	16.60' LT	503540.06	842653.34	912.67	EOP
ESW48	495+65.91	17.23' LT	503537.50	842649.76	913.08	BOC
ESW49	495+60.55	17.53' LT	503534.02	842645.67	912.81	BOC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	COMMENT
ESW50	495+48.79	19.80' LT	503527.53	842635.60	912.19	BOW
ESW51	495+43.94	21.02' LT	503525.06	842631.25	912.24	BOW
ESW52	495+18.32	27.43' LT	503512.00	842608.30	912.37	BOW
ESW53	495+47.92	24.53' LT	503530.35	842631.71	913.58	MATCH
ESW54	495+48.61	29.35' LT	503534.31	842628.87	913.75	MATCH
ESW55	495+37.94	26.01' LT	503524.52	842623.47	913.39	FOW
ESW56	495+38.70	30.84' LT	503528.54	842620.68	913.47	BOW
ESW57	494+93.33	34.51' LT	503499.85	842585.34	913.44	FOW
ESW58	494+94.49	39.54' LT	503504.30	842582.70	913.52	BOW
ESW59	494+59.81	47.27' LT	503485.92	842552.29	915.49	MATCH
ESW60	494+58.81	42.53' LT	503481.80	842554.84	915.35	MATCH
ESW61	494+18.39	51.92' LT	503460.67	842519.13	0.00	TOP
ESW62	494+12.40	51.76' LT	503456.42	842514.90	0.00	TOP
ESW63	494+12.14	61.75' LT	503463.46	842507.82	0.00	TOP
ESW64	494+18.13	61.90' LT	503467.71	842512.05	0.00	TOP
ESW66	493+43.03	17.11' LT	503383.44	842488.68	906.29	EOP
ESW67	495+20.74	0.11' RT	503493.76	842629.07	911.74	MATCH
ESW68	495+08.02	0.11' RT	503484.97	842619.88	911.40	MATCH
ESW69	494+15.36	0.25' LT	503421.22	842552.63	908.74	MATCH

60631225P

GRADING PLAN: WB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE

CITY OF MADISON, DANE COUNTY, WI

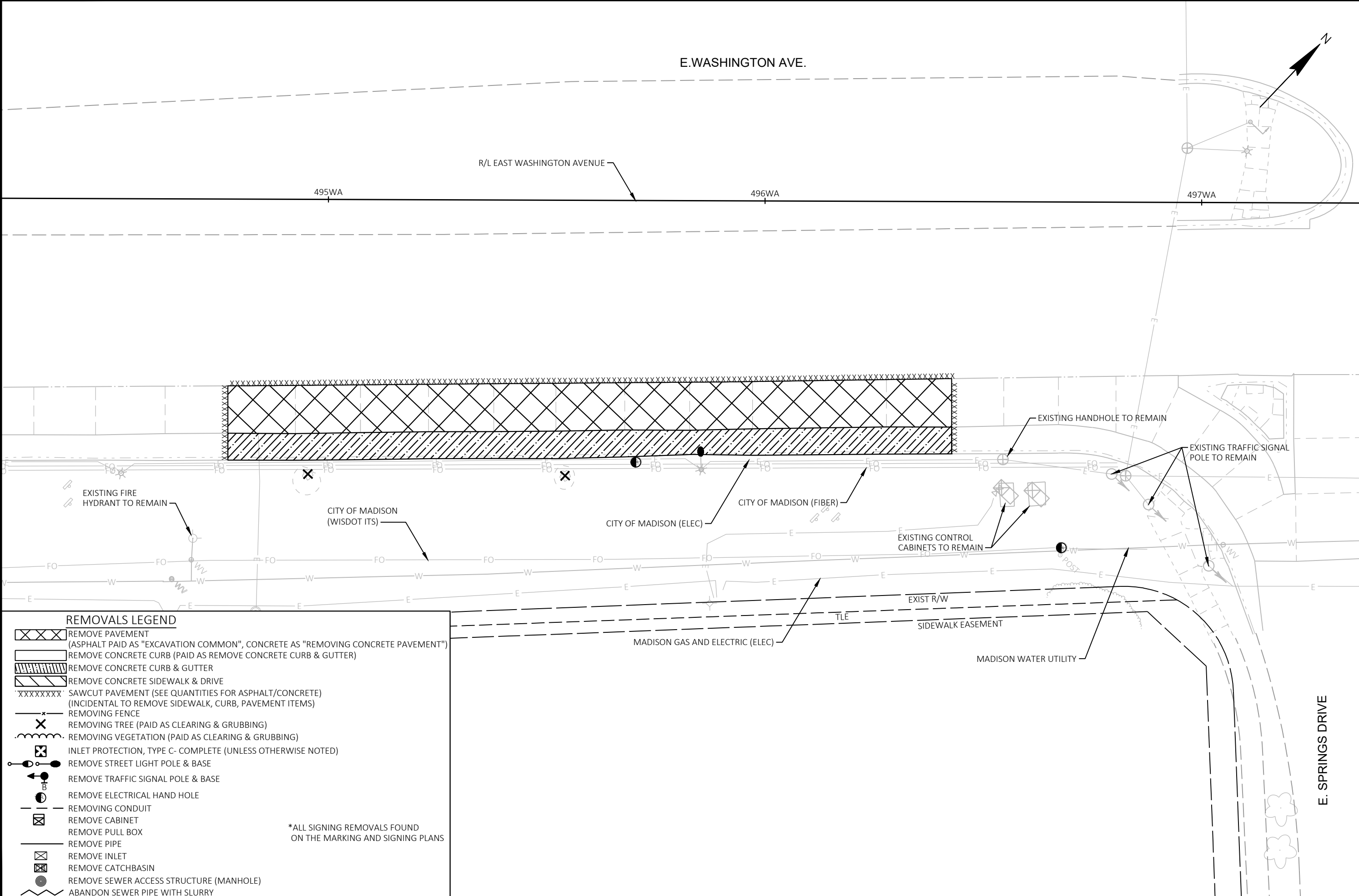
BUS RAPID TRANSIT

CONTRACT NO: 60631225C



60631225P

G26-E

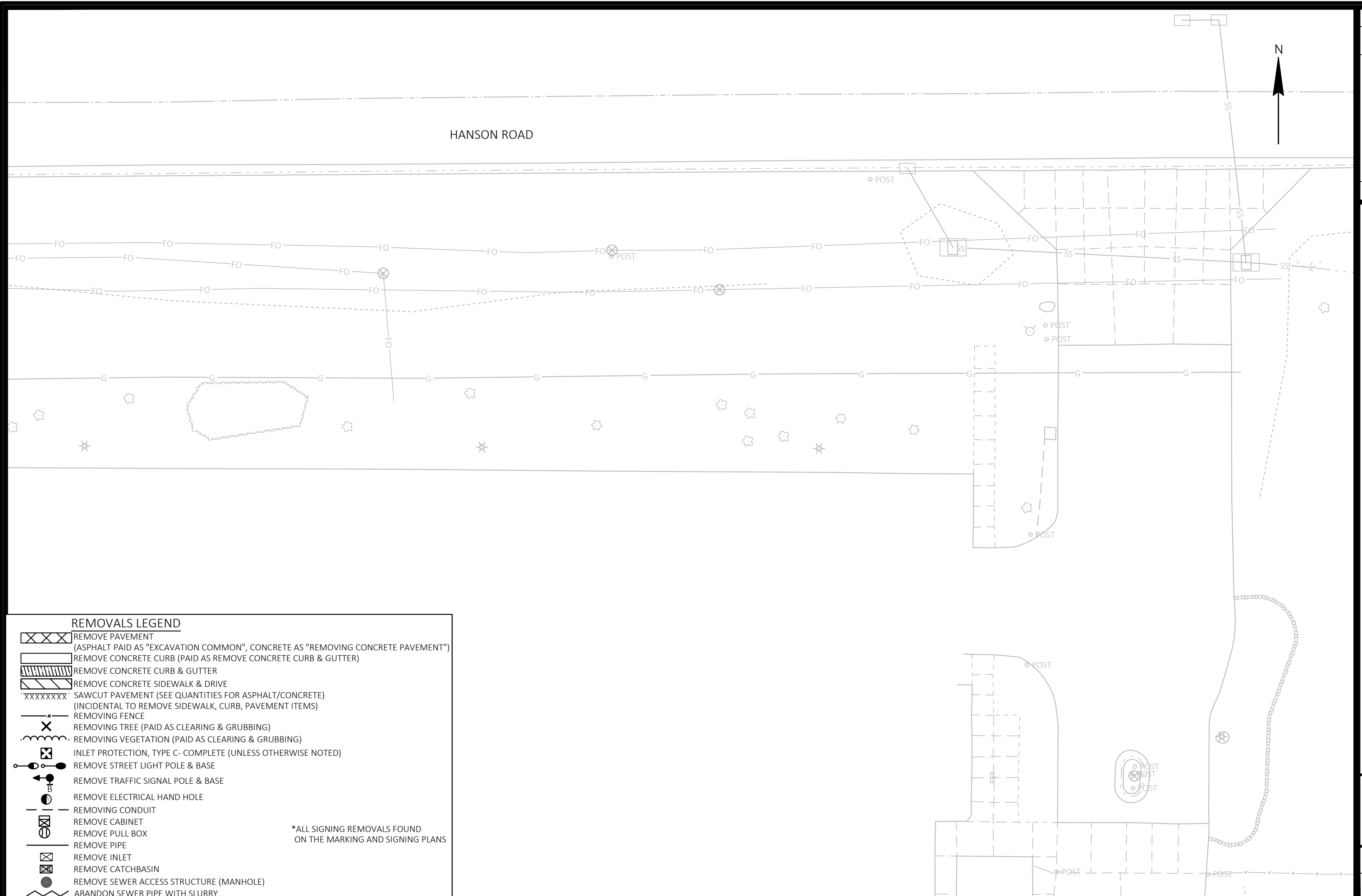


REMOVALS LEGEND

- REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT")
- REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER)
- REMOVE CONCRETE CURB & GUTTER
- REMOVE CONCRETE SIDEWALK & DRIVE
- SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS)
- REMOVING FENCE
- REMOVING TREE (PAID AS CLEARING & GRUBBING)
- REMOVING VEGETATION (PAID AS CLEARING & GRUBBING)
- INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED)
- REMOVE STREET LIGHT POLE & BASE
- REMOVE TRAFFIC SIGNAL POLE & BASE
- REMOVE ELECTRICAL HAND HOLE
- REMOVING CONDUIT
- REMOVE CABINET
- REMOVE PULL BOX
- REMOVE PIPE
- REMOVE INLET
- REMOVE CATCHBASIN
- REMOVE SEWER ACCESS STRUCTURE (MANHOLE)
- ABANDON SEWER PIPE WITH SLURRY

*ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

REMOVAL PLAN: EB E. WASHINGTON AVENUE AT E. SPRINGS DRIVE		60631225P	
BUS RAPID TRANSIT		CITY OF MADISON, DANE COUNTY, WI	
CITY OF MADISON		CONTRACT NO: 60631225C	
		60631225P	
R27-E		60631225P	
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LAYOUT NAME : 050274_PN		DATE : 2022-07-14	
BY : MARK		REVISION : 60631225P	
Designed By: STRAW		Scale: 1"=20 FT	



MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-07-15
60631225P

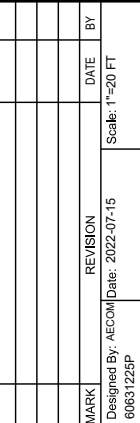
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REMOVAL PLAN: HANSON RD	60631225P
BUS RAPID TRANSIT	CITY OF MADISON, DANE COUNTY, WI
CITY OF MADISON	CONTRACT NO: 60631225C



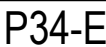
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P34-E



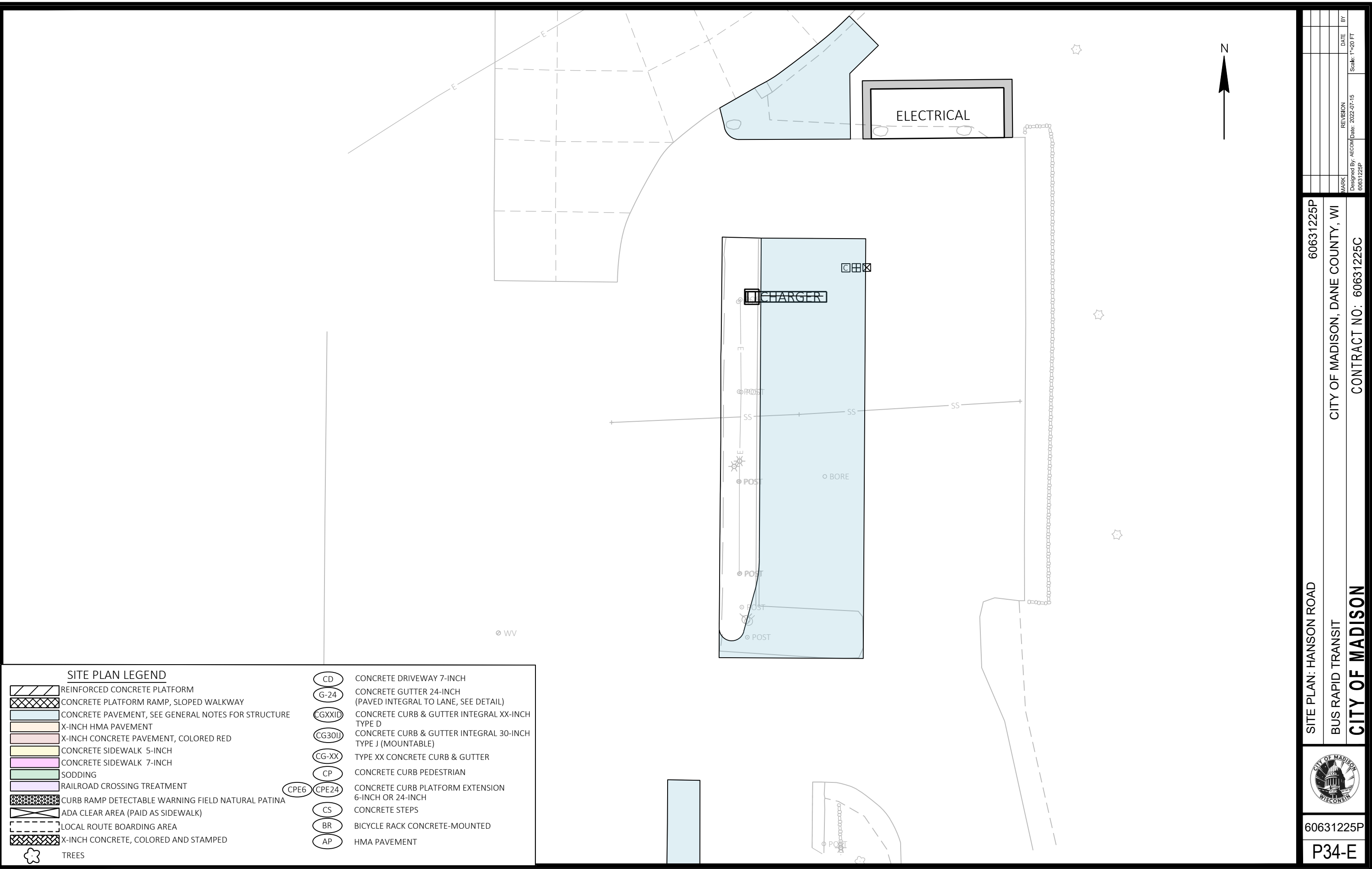


CONTRACT NO: 60631225C

CITY OF MADISON



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 LAUNCHIT NAME : Pw - 1 IN 20 CT (s) FACT OUT DATE : 2020 07 15



MARK	REVISION	DATE	BY

Designed By: AECOM
 60631225P

Date: 2022-07-15
 Scale: 1"=20 FT

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



60631225P
P34-E



MARK	REVISION	DATE	BY

Designed By: AECOM Date: 2022-07-15
60631225P

Scale: 1"=20' FT

CONTRACT NO: 60631225C

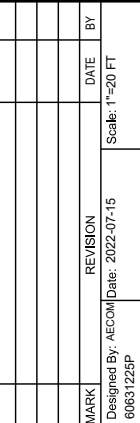
CITY OF MADISON



P34-E

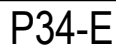
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LAYOUT NAME - Plan 1 IN 20 FT(1)
LAST PLOT DATE - 2022-07-15

	CD	CONCRETE DRIVEWAY 7-INCH
	G-24	CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
RE	CGXXID	CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
	CG30II	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
	CG-XX	TYPE XX CONCRETE CURB & GUTTER
	CP	CONCRETE CURB PEDESTRIAN
	CPE6	CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
A	CPE24	
	CS	CONCRETE STEPS
	BR	BICYCLE RACK CONCRETE-MOUNTED
	AP	HMA PAVEMENT

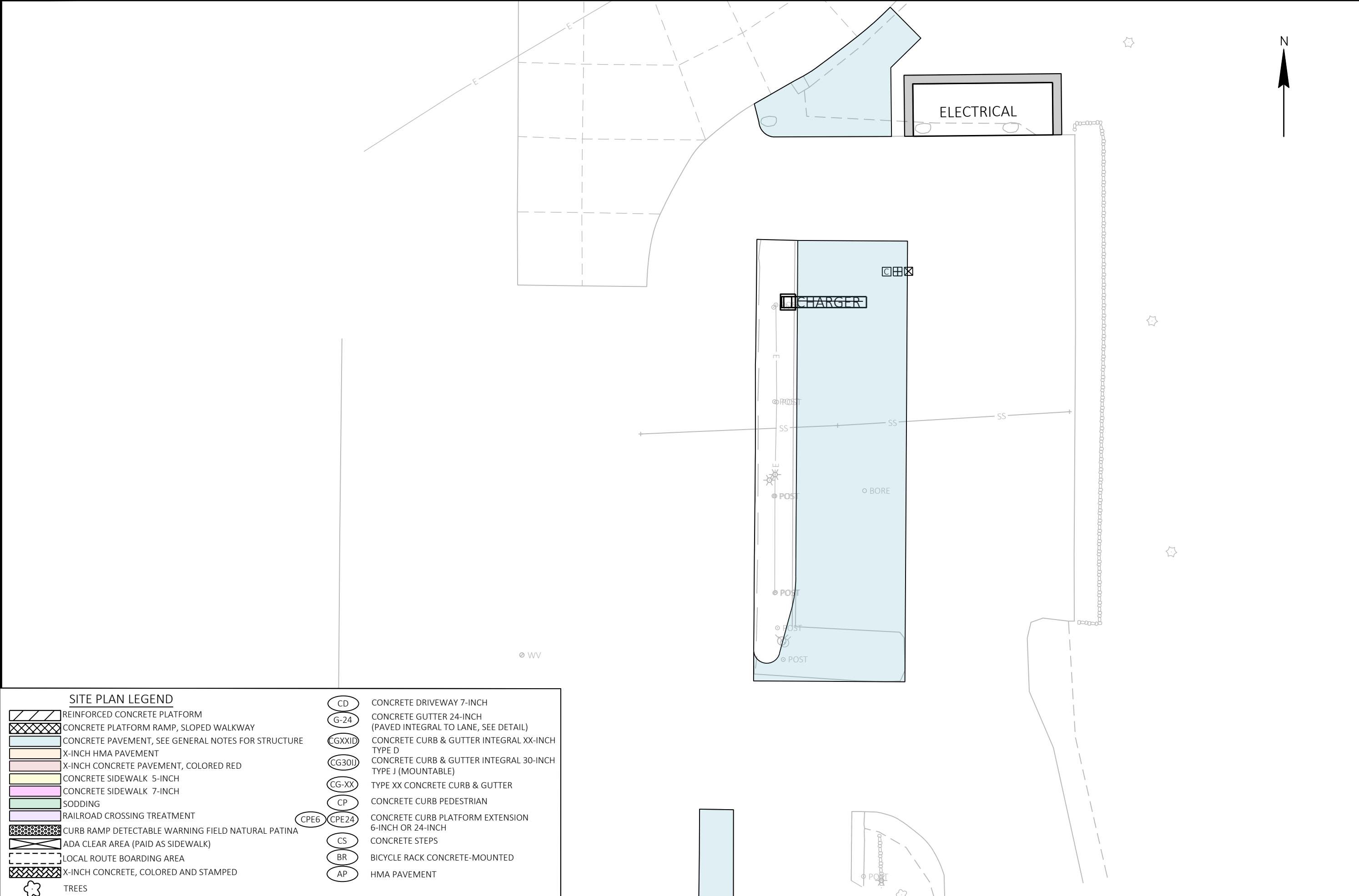


CONTRACT NO: 60631225C

CITY OF MADISON



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I ABOUT NAME - Plan 1 IN 20 FT (2)
LAST PLOT DATE - 2022-07-15



SITE PLAN LEGEND

- REINFORCED CONCRETE PLATFORM
- CONCRETE PLATFORM RAMP, SLOPED WALKWAY
- CONCRETE PAVEMENT, SEE GENERAL NOTES FOR STRUCTURE
- X-INCH HMA PAVEMENT
- X-INCH CONCRETE PAVEMENT, COLORED RED
- CONCRETE SIDEWALK 5-INCH
- CONCRETE SIDEWALK 7-INCH
- SODDING
- RAILROAD CROSSING TREATMENT
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA
- ADA CLEAR AREA (PAID AS SIDEWALK)
- LOCAL ROUTE BOARDING AREA
- X-INCH CONCRETE, COLORED AND STAMPED
- TREES

- CD CONCRETE DRIVEWAY 7-INCH
- G-24 CONCRETE GUTTER 24-INCH (PAVED INTEGRAL TO LANE, SEE DETAIL)
- CGXXID CONCRETE CURB & GUTTER INTEGRAL XX-INCH TYPE D
- CG30IJ CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J (MOUNTABLE)
- CG-XX TYPE XX CONCRETE CURB & GUTTER
- CP CONCRETE CURB PEDESTRIAN
- CPE6 CPE24 CONCRETE CURB PLATFORM EXTENSION 6-INCH OR 24-INCH
- CS CONCRETE STEPS
- BR BICYCLE RACK CONCRETE-MOUNTED
- AP HMA PAVEMENT

60631225P

GRADING PLAN: HANSON ROAD

60631225P

CITY OF MADISON

BUS RAPID TRANSIT

60631225C

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P

P34-E

REVISION

DATE

BY

MARK

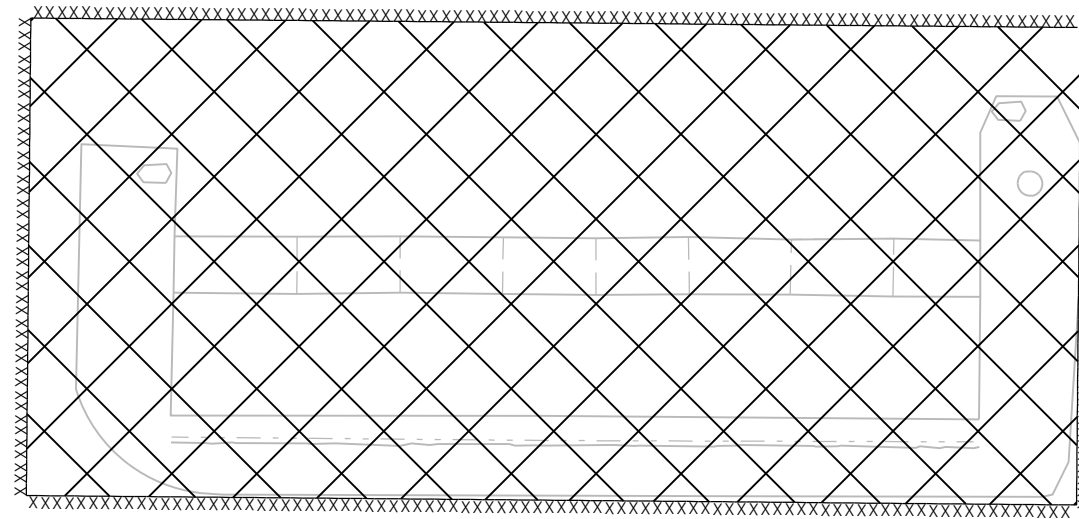
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Date: 2022-07-15

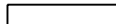
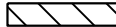
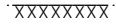
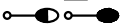
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60631225P





REMOVALS LEGEND

- | | |
|---|--|
|  | REMOVE PAVEMENT
(ASPHALT PAID AS "EXCAVATION COMMON", CONCRETE AS "REMOVING CONCRETE PAVEMENT") |
|  | REMOVE CONCRETE CURB (PAID AS REMOVE CONCRETE CURB & GUTTER) |
|  | REMOVE CONCRETE CURB & GUTTER |
|  | REMOVE CONCRETE SIDEWALK & DRIVE |
|  | SAWCUT PAVEMENT (SEE QUANTITIES FOR ASPHALT/CONCRETE)
(INCIDENTAL TO REMOVE SIDEWALK, CURB, PAVEMENT ITEMS) |
|  | REMOVING FENCE |
|  | REMOVING TREE (PAID AS CLEARING & GRUBBING) |
|  | REMOVING VEGETATION (PAID AS CLEARING & GRUBBING) |
|  | INLET PROTECTION, TYPE C- COMPLETE (UNLESS OTHERWISE NOTED) |
|  | REMOVE STREET LIGHT POLE & BASE |
|  | REMOVE TRAFFIC SIGNAL POLE & BASE |
|  | REMOVE ELECTRICAL HAND HOLE |
|  | REMOVING CONDUIT |
|  | REMOVE CABINET |
|  | REMOVE PULL BOX |
|  | REMOVE PIPE |
|  | REMOVE INLET |
|  | REMOVE CATCHBASIN |
|  | REMOVE SEWER ACCESS STRUCTURE (MANHOLE) |
|  | ABANDON SEWER PIPE WITH SLURRY |
- *ALL SIGNING REMOVALS FOUND
ON THE MARKING AND SIGNING PLANS

1056
▲ 877.602
CP 1056 MAG

REMOVAL PLAN: METRO SATELLITE MAINTENANCE FACILITY

60631225P

BUS RAPID TRANSIT

CITY OF MADISON, DANE COUNTY, WI

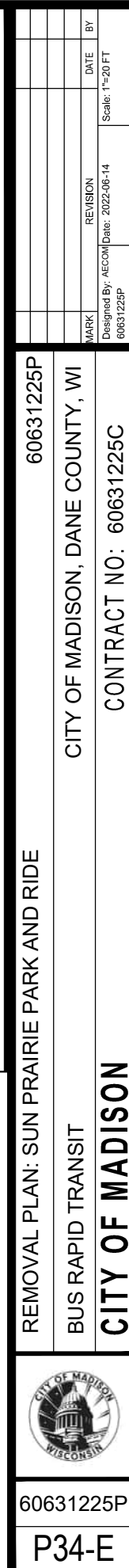


60631225P

P34-E

CONTRACT NO: 60631225C

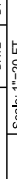
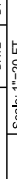
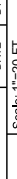
MARK		REVISION		DATE	BY





STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES								PROPOSED STORM PIPES										
STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I	DEPTH	NOTES	PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE %	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 45 - CAMPUS DRIVE ROADWAY WORK (EB)								SITE 45 - CAMPUS DRIVE ROADWAY WORK (EB)										
ASIN4450-125	796+73.69	LT 100.63	EX. INLET	876.38	874.01	2.37	ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D	P4501	S4501	C4501	874.06	874.15	9	8.16	1.00%	12	RCP C-IV	
								P4502	S4501	S4502	874.25	874.75	48	47.23	1.00%	12	RCP C-IV	
S4501	791+27.68	LT 234.02	2X3/H	878.19	874.15	4.04		P4503	AS4450-039	S4503	874.45	874.55	8	7.35	0.94%	18	RCP C-IV	
S4502	791+77.87	LT 235.64	2X3/H	878.16	874.75	3.41												
S4503	794+54.32	LT 204.79	SADDLED INLET TYPE I/H	877.63	874.55	3.08		P4504	S4503	S4503A	874.55	874.6	3	2.69	1.07%	12	RCP C-IV	
S4503A	794+53.00	LT 200.3	2X2/B	879	874.6	4.4	BEHIND PROP. RETAINING WALL	P4505	S4504	S4504A	873.75	873.7	5	4.62	1.00%	12	RCP C-IV	
S4504	796+10.37	LT 148.18	2X2.5/BW	878.86	873.6	5.26												
S4504A	796+07.87	LT 144.3	2X2/B	880.06	875.89	4.17	BEHIND PROP. RETAINING WALL	P4506	SIN4450-122	S4504	873.54	873.6	6	5.26	0.73%	12	RCP C-IV	
S4506	798+31.98	LT 74.51	4-FT/J-S	876.54	872.9	3.64	FLAT TOP SLAB REQ'D											
SIN4450-122	796+13.79	LT 155.14	4-FT/J-S	876.77	873.66	3.11	ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D; FLAT TOP SLAB REQ'D	SITE 46 - CAMPUS DRIVE ROADWAY WORK (WB)										
								P4602	SIN4550-110	SIN4550-111	873.25	873.61	5	4.54	5.54%	12	RCP C-IV	
C4501	791+27.35	LT 244.49	CONNECTION		874.15		CONCRETE COLLARS FOR PIPE REQ'D	P4603	S4506	SIN4550-110	873	873.25	6	5.18	3.07%	12	RCP C-IV	
C4502	794+64.87	LT 203.81	CONNECTION		874.45		CONCRETE COLLARS FOR PIPE REQ'D	P4604	SIN4550-040	SIN4550-107	873.1	873.47	20	19.26	1.78%	12	RCP C-IV	
C4503	794+56.87	LT 204.41	CONNECTION		874.45		CONCRETE COLLARS FOR PIPE REQ'D	P4605	S4601	SIN4550-078	873.38	873.58	14	13.19	1.21%	12	RCP C-IV	
C4504	794+64.31	LT 202.60	CONNECTION		874.35		CONCRETE COLLARS FOR PIPE REQ'D	P4601	AS4550-13	SIN4550-108	873.24	874.05	23	22.85	3.13%	12	RCP C-IV	
C4505	796+15.45	LT 158.81	CONNECTION		873.66		CONCRETE COLLARS FOR PIPE REQ'D	SITE 4 - MINERAL POINT ROAD AT GRAND CANYON DRIVE										
C4506	796+13.79	LT 155.14	CONNECTION		873.66		CONCRETE COLLARS FOR PIPE REQ'D	P401	S402	S401	1039.84	1040	13	12.98	1.07%	15	RCP C-IV	
C4507	796+13.79	LT 155.14	CONNECTION		873.66		CONCRETE COLLARS FOR PIPE REQ'D	P402	SIN2856-008	S402	1039.64	1039.74	132	131.75	0.07%	15	RCP C-IV	
								P403	SIN2856-008	SIN2855-004	1039.13	1039.82	45	44.59	1.48%	15	RCP C-IV	
SITE 46 - CAMPUS DRIVE ROADWAY WORK (WB)								P404	SIN2856-011	SIN2856-008	1039.08	1039.13	10	9.38	0.44%	12	RCP C-IV	
S4601	801+37.61	LT 48.38	2X3/H	876.89	873.38	3.51	USE CASTING FROM IN4550-078	P405	S403	SIN2856-011	1039	1039.08	6	5.59	0.87%	12	RCP C-IV	
SIN4450-064	796+29.42	LT 228.15	2X3/H	877.52	874.6	2.92	ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D											
C4601	796+29.42	LT 228.15	CONNECTION		874.6		CONCRETE COLLARS FOR PIPE REQ'D											
C4602	796+32.30	LT 235.62	CONNECTION		874.7		CONCRETE COLLARS FOR PIPE REQ'D											
C4603	797+79.22	LT 163.5	CONNECTION		874.05		CONCRETE COLLARS FOR PIPE REQ'D											
C4604	797+88.11	LT 114.97	CONNECTION		874.05		CONCRETE COLLARS FOR PIPE REQ'D											
C4606	798+26.95	LT 75.98	CONNECTION		872.9		CONCRETE COLLARS FOR PIPE REQ'D											
C4607	798+31.98	LT 74.51	CONNECTION		872.9		CONCRETE COLLARS FOR PIPE REQ'D											
C4608	799+45.58	LT 82.03	CONNECTION		872.9		CONCRETE COLLARS FOR PIPE REQ'D											
C4609	801+37.61	LT 48.38	CONNECTION		872.66		CONCRETE COLLARS FOR PIPE REQ'D											
SITE 4 - MINERAL POINT ROAD AT GRAND CANYON DRIVE																		
S401	135+39.10	RT 10.05	2X3/S	1047.67	1040	7.67												
S402	135+39.37	LT 4.91	2X3/S	1047.38	1039.74	7.64												
SIN2856-011	134+04.61	RT 8.6	2X3/S, TYPE R CASTING	1043.41	1039.08	4.33	ADJUSTING INLET COVERS REQ'D											
S403	133+97.84	RT 14.9	4-FT/J-S	1043.4	1038.9	4.5	FLAT TOP SLAB REQ'D											
SIN2855-004	134+03.69	LT 49.34	2X3/H	1043.17	1039.82	3.35	ADJUSTING INLET COVERS REQ'D											
SIN2856-008	134+04.63	LT 2.78	2X3/S, TYPE R CASTING	1043.14	1039.13	4.01	ADJUSTING INLET COVERS REQ'D											
C401	133+97.84	RT 14.90	CONNECTION		1038.9		CONCRETE COLLARS FOR PIPE REQ'D											
C402	134+11.44	LT 49.27	CONNECTION		1039.82		CONCRETE COLLARS FOR PIPE REQ'D											

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	STRUCTURES TABLE			
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	CITY OF MADISON			
60631225P		CONTRACT NO: 60631225C		

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES							PROPOSED STORM PIPES											
STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I	DEPTH	NOTES	PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE %	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 1 - JUNCTION ROAD							SITE 1 - JUNCTION ROAD											
S100	4+75.48	LT 73.25	ENDWALL	1065.07	1063.32	1.75		P101	S100	S101	1063.01	1063.31	29	28.85	1.01%	21	PVC	
S101	4+62.98	LT 60.83	2X3/H	1070.14	1063.31	6.83		P102	S101	S102	1063.41	1064.16	73	72.85	1.00%	21	RCP C-IV	
S102	4+18.54	LT 21.37	INLETS 3-C	1071.36	1064.16	7.2		P103	S102	S103	1064.21	1064.88	65	64.1	1.00%	12	RCP C-IV	
S103	4+32.39	LT 87.01	INLETS 3-C	1071.43	1064.88	6.55		P104	S103	S104	1064.98	1066.4	139	138.79	1.00%	12	RCP C-IV	
S104	2+39.29	LT 94.45	INLETS 3-C	1073.8	1066.4	7.4		P105	S102	S105	1064.26	1066.32	203	202.94	1.00%	18	RCP C-IV	
S105	2+06.98	LT 20.78	INLETS 3-C	1073.63	1066.32	7.31		P106	S105	S106	1066.42	1067.51	107	106.37	1.00%	18	RCP C-IV	
S106	1+22.63	LT 28.42	2X3/H	1075.89	1067.51	8.38		P107	S106	S107	1067.61	1068.22	58	57.36	1.00%	12	RCP C-IV	
S107	1+32.35	LT 68.6	2X3/H	1076.9	1068.22	8.68		P108	S107	S108	1068.32	1068.6	27	26.03	1.00%	12	RCP C-IV	
S108	1+36.55	LT 59.56	2X3/H	1076.36	1068.6	7.76		P109	S106	S109	1067.61	1067.96	33	32.43	1.00%	18	RCP C-IV	
S109	1+20.80	LT 62.83	4-FT/J-S	1077.53	1067.96	9.57	FLAT TOP SLAB REQ'D	P111	S110	S111	1063	1063.41	41	40.21	1.00%	18	PVC	
S110	4+64.40	LT 153.4	ENDWALL	1064.79	1063.04	1.75		P112	S111	S112	1063.41	1063.62	19	18.01	1.00%	12	RCP C-IV	
S111	4+54.22	LT 168.13	2X3/H	1069.06	1063.41	5.65		P113	S111	S113	1063.5	1064.13	61	60.2	1.00%	18	RCP C-IV	
S112	4+53.46	LT 188.89	2X3/H	1069.06	1063.62	5.44		P114	S113	S114	1064.23	1065.65	139	138.65	1.00%	15	RCP C-IV	
S113	4+38.24	LT 151.98	INLETS 3-C	1072.22	1064.13	8.09		P115	S114	S115	1065.75	1066.41	64	63.34	1.00%	12	RCP C-IV	
S114	2+39.29	LT 157.73	INLETS 3-C	1074.71	1066.4	8.31		P116	S117	S116	1056.23	1058.24	198	197.53	1.00%	24	PVC	
S115	2+39.29	LT 222.65	2X3/H	1074.4	1066.4	8		P116-TEMPORARY	S116	-	1063.48	1064.98	33	32.1	4.44%	24	PVC	
S116	5+03.98	LT 50.12	4-FT/J-S	1066.48	1058.24	8.24	FLAT TOP SLAB REQ'D	P117	S118	S117	1055.5	1056.13	60	59.53	1.00%	24	PVC	
S117	-	-	4-FT/J-S	1065.97	1056.13	9.84	FLAT TOP SLAB REQ'D	P118	S118	-	1057.94	1058	5	4.47	1.00%	18	PVC	
S119								P119	INFILTRATION BASIN		1061.5	1062	22	21.96	2.28%	12	PVC	
S118	1+07.68	RT 608.42	INLET MEDIAN I	1058.66	1055	3.66		P119-TEMPORARY	-	S116	1063.24	1063.38	12	11.85	1.00%	12	PVC	
C101	1+20.74	LT 68.79	CONNECTION		1074.82		CONCRETE COLLARS FOR PIPE REQ'D	P119A	INFILTRATION BASIN		1061.5	1062	22	21.78	2.30%	12	PVC	
C102	5+07.93	LT 45.59	CONNECTION		1064.67		CONCRETE COLLARS FOR PIPE REQ'D	P120	INFILTRATION BASIN		1059.25	1059.5	19	18.93	1.32%	12	PVC	
C103	1+07.68		CONNECTION		1055.5		CONCRETE COLLARS FOR PIPE REQ'D	P120A	INFILTRATION BASIN		1059.25	1059.5	19	18.93	1.32%	12	PVC	
							SITE 12 - UNIVERSITY AVENUE AT MIDVALE BOULEVARD											
ASAS3750-092	315+02.83	RT 71.85	2X3/H	884.88	881.88	3	ADJUSTING INLET COVERS REQ'D	P1201	S1202	S1201	880.4	880.6	8	7.03	2.00%	12	RCP C-IV	
ASCB3749-036	314+79.22	LT 18.18	2X3/H, R-1550 CASTING	885.09	882.09	3	ADJUSTING INLET COVERS REQ'D	P1202	S1203	S1202	878.62	880.3	31	30.77	4.99%	12	RCP C-IV	
ASIN3750-018	316+56.37	RT 62.75	2X3/H	884.4	881.4	3	ADJUSTING INLET COVERS REQ'D	P1203	S1203	S1204	878.62	880.6	3	2.97	35.88%	12	RCP C-IV	
ASIN3750-021	316+20.78	RT 90.45	2X3/H	884.4	881.4	3	ADJUSTING INLET COVERS REQ'D	P1204	S1204	S1205	880.7	880.9	7	6.4	2.13%	12	RCP C-IV	
ASIN3750-031	314+80.96	RT 0.69	2X3/H	885.06	882.06	3	ADJUSTING INLET COVERS REQ'D	P1208	S1209	S1208	880.1	880.3	11	10.25	1.64%	12	RCP C-IV	
ASIN3750-072	316+19.42	RT 99.45	2X3/H	884.49	881.49	3	ADJUSTING INLET COVERS REQ'D	P1209	S1210	S1209	879.04	880	3	2.28	19.08%	12	RCP C-IV	
ASIN3750-073	315+03.45	RT 101.71	2X3/H	884.44	881.44	3	ADJUSTING INLET COVERS REQ'D											
ASIN3750-074	315+04.26	RT 105.99	2X3/H	884.54	881.54	3	ADJUSTING INLET COVERS REQ'D	P1210	C1210	ASIN3750-076	884.33	884.45	11	10.15	1.00%	12	RCP C-IV	
ASIN3750-076	314+54.69	RT 71.58	2X3/H	885.97	884.45	1.52	ADJUSTING INLET COVERS REQ'D	P1211	ASIN3750-076	S1211	884.55	884.75	9	8.93	2.00%	12	RCP C-IV	
S1201	314+50.71	LT 50.73	2X3/H	884.97	880.6	4.37												
S1202	314+60.71	LT 50.69	2X3/H	884.85	880.3	4.55												
S1203	314+60.25	LT 17	4-FT/J-S	885.32	878.52	6.8	FLAT TOP SLAB REQ'D											
S1204	314+60.24	LT 11.48	2X3/S	885.2	880.6	4.6												
S1205	314+50.87	LT 11.36	2X3/S	885.27	880.9	4.37												
S1206	314+60.36	RT 1.4	SADDLED INLET TYPE I/S	885.19	880.92	4.27												
S1207	314+51.05	RT 1.54	SADDLED INLET TYPE I/S	885.23	881.06	4.17												
S1208	313+58.92	LT 1.15	2X3/S	885.66	880.3	5.36												
S1209	313+59.19	LT 13.38	2X3/S	885.88	880	5.88												
S1210	313+59.36	LT 18.41	4-FT/J-S	885.97	879.04	6.93	FLAT TOP SLAB REQ'D											
S1211	314+44.69	RT 71.62	2X3/H	885.25	884.75	0.5												
C1204	314+60.25	LT 17	CONNECTION		878.52		CONCRETE COLLARS FOR PIPE REQ'D											
C1205	314+60.25	LT 17	CONNECTION		878.52		CONCRETE COLLARS FOR PIPE REQ'D											
C1210	314+66.33	RT 71.61	CONNECTION		884.33		CONCRETE COLLARS FOR PIPE REQ'D											

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STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES								PROPOSED STORM PIPES										
STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I	DEPTH	NOTES	PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE %	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 15 - UNIVERSITY AVENUE AT ORCHARD STREET								SITE 15 - UNIVERSITY AVENUE AT ORCHARD STREET										
AS4650-072	811+90.54	LT 20.33	EX. MH	873.62	871.25	2.37	ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D	P1501	S1502	S1501	872.31	872.36	5	4.42	0.67%	12	RCP C-IV	
S1501	812+58.89	LT 28.16	2X3/H	875.29	872.36	2.93		P1502	AS4650-072	S1502	871.25	872.33	67	66.44	1.58%	24	RCP C-IV	
S1502	812+58.95	LT 20.75	4-FT/J-S	877.41	872.33	5.08												
S1503	813+79.81	LT 21.49	4-FT/J-S	876.98	872.44	4.54	FLAT TOP SLAB REQ'D	P1503	S1502	S1503	872.33	872.44	117	116.86	0.09%	18	RCP C-IV	
S1504	813+87.93	LT 28.48	SADDLED INLET TYPE I/S	874.52	872	2.52		P1504	S1503	S1504	871.89	872	7	6.97	1.00%	12	RCP C-IV	
S1505	813+74.72	LT 38.86	4-FT/J-S	877.41	873.41	4	FLAT TOP SLAB REQ'D	P1505	S1503	S1505	872.1	872.8	15	14.16	3.87%	12	RCP C-IV	
C1502	811+90.65	LT 20.32	CONNECTION		871.25		CONCRETE COLLARS FOR PIPE REQ'D	P1506	S1505	P1507	873.51	873.61	7	6.52	1.17%	8	PVC	
C1503	813+74.72	LT 38.86	CONNECTION		872.8		CONCRETE COLLARS FOR PIPE REQ'D	P1507	SIDEWALK TRENCH DRAIN		869.75	870.55	80	80	1.00%	12	TRENCH DRAIN	
SITE 8 - WHITNEY WAY AT REGENT STREET								SITE 8 - WHITNEY WAY AT REGENT STREET										
ASIN3352-029	60+25.69	LT 49.37	2X3/H	973.37	970.96	2.41	ADJUSTING INLET COVERS REQ'D											
ASIN3353-050	60+12.83	LT 62.73	2X3/H	973.65	971.23	2.42	ADJUSTING INLET COVERS REQ'D											
ASIN3353-051	59+88.21	LT 63.26	2X3/H	973.47	970.9	2.57	ADJUSTING INLET COVERS REQ'D	P801	IN3353-54	SIN3353-05 3	969.37	969.8	6	5.09	6.89%	12	RCP C-IV	
ASIN3353-052	59+73.09	LT 62.99	2X3/H	973.37	970.76	2.61	ADJUSTING INLET COVERS REQ'D											
ASIN3452-001	60+22.83	RT 0.25	2X3/H	972.33	969.91	2.42	ADJUSTING INLET COVERS REQ'D	SITE 2 - MINERAL POINT ROAD AT HIGH POINT ROAD										
ASIN3452-003	60+39.67	RT 11.07	2X3/H	972.58	970.16	2.42	ADJUSTING INLET COVERS REQ'D	P201	S202	S201	1065.8	1066.02	13	12.69	1.50%	12	RCP C-IV	
ASIN3452-004	60+40.60	RT 44.15	2X3/H	972.06	969.64	2.42	ADJUSTING INLET COVERS REQ'D	P202	SIN2456-001	S202	1064.12	1065.7	107	106.98	1.46%	12	RCP C-IV	
SIN3353-053	59+36.47	LT 48.26	2X3/H	972.68	969.8	2.88	USE CASTING FROM IN3353-053	P203	IN2456-026	S203	1064.5	1064.55	10	9.16	0.47%	15	RCP C-IV	
C801	59+36.47	LT 48.26	CONNECTION		969.8		CONCRETE COLLARS FOR PIPE REQ'D	P204	SIN2456-008	IN2456-026	1064.07	1064.25	34	33.6	0.54%	15	RCP C-IV	
SITE 2 - MINERAL POINT ROAD AT HIGH POINT ROAD								P205	SIN2456-001	SIN2456-00 8	1064.02	1064.07	14	13.12	0.38%	15	RCP C-IV	
S201	80+59.09	RT 15.16	2X3/S	1070.17	1066.02	4.15		P206	IN2455-021	SIN2456-00 1	1063.49	1064.02	38	37.08	1.43%	15	RCP C-IV	
S202	80+58.97	RT 0.49	2X3/S	1069.93	1065.7	4.23		SITE 7 - WHITNEY WAY AT MINERAL POINT ROAD										
S203	79+66.64	RT 47.81	2X3/H, TYPE R GRATE	1066.24	1064.55	1.69		P701	SIN3355-015	SIN3355-01 4	992.2	992.7	12	11.78	3.64%	15	RCP C-IV	
SIN2456-001	79+50.50	RT 1.39	2X3/S	1067.61	1064.02	3.59	USE CASTING FROM IN2456-001	P702	SIN3355-009	SIN3355-01 0	986.79	986.99	25	24.9	0.77%	12	RCP C-IV	
SIN2456-008	79+50.54	RT 14.51	2X3/S	1067.68	1064.07	3.61	USE CASTING FROM IN2456-008	P703	SIN3356-045	SIN3355-00 9	986.66	986.79	14	13.18	0.99%	12	RCP C-IV	
C203	79+55.96	RT 47.66	CONNECTION		1064.5		CONCRETE COLLARS FOR PIPE REQ'D	P704	SAS3356-028	SIN3356-04 5	986.56	986.66	16	15.38	0.54%	12	RCP C-IV	
C204	79+55.95	RT 47.63	CONNECTION		1064.5		CONCRETE COLLARS FOR PIPE REQ'D	P705	SAS3356-028	SIN3356-02 7	984.91	985.33	27	26.63	1.36%	12	RCP C-IV	
C206	79+40.55	LT 34.3	CONNECTION		1063.49		CONCRETE COLLARS FOR PIPE REQ'D											
SITE 7 - WHITNEY WAY AT MINERAL POINT ROAD																		
SAS3356-028	30+00.97	LT 73	4-FT/J-S	988.81	984.91	3.9	FLAT TOP SLAB REQ'D											
SIN3355-009	30+31.85	LT 75.27	2X3/S, TYPE R GRATE	990.01	986.79	3.22	USE CASTING FROM IN3355-009											
SIN3355-010	30+57.64	LT 72.17	2X3/H	990.25	986.99	3.26	USE CASTING FROM IN3355-010											
SIN3355-014	30+57.97	LT 251.63	2X3/H	998.73	992.7	6.03	USE CASTING FROM IN3355-014											
SIN3355-015	30+44.41	LT 253.77	2X3/H	998.61	992.1	6.51	USE CASTING FROM IN3355-015											
SIN3356-027	29+72.44	LT 61.25	2X3/H	989.42	985.33	4.09	USE CASTING FROM IN3356-027											
SIN3356-045	30+18.83	LT 77.3	2X3/S, TYPE R GRATE	990.02	986.66	3.36	USE CASTING FROM IN3356-045											
C701	30+44.41	LT 253.77	CONNECTION		992.1		CONCRETE COLLARS FOR PIPE REQ'D											
C702	30+57.97	LT 251.63	CONNECTION		992.7		CONCRETE COLLARS FOR PIPE REQ'D											
C703	30+01.70	LT 77.95	CONNECTION		984.91		CONCRETE COLLARS FOR PIPE REQ'D											
C704	30+00.97	LT 73.00	CONNECTION		984.91		CONCRETE COLLARS FOR PIPE REQ'D											
SITE 17 - UNIVERSITY AVENUE AT EAST CAMPUS MALL																		
ASAS4850-126	835+71.54	LT 26.03	4-FT/J-S	867.77	862.77	5	ADJUSTING ACESS STRUCTURE COVERS REQ'D											
ASIN4750-076	834+50.51	LT 29.32	2X3/H	867.31	863.14	4.17	ADJUSTING INLET COVERS REQ'D											
S1701	833+29.12	LT 28.24	2X3/H	865.18	863.76	1.42												
S1702	834+59.59	LT 29.54	2X3/H	867.36	862.98	4.38												
S1703	836+18.40	LT 28.63	2X3/H	867.95	863.1	4.85												
C1701	833+29.12	LT 28.24	CONNECTION		861.01		CONCRETE COLLARS FOR PIPE REQ'D											
C1702	834+59.59	LT 29.54	CONNECTION		862.98		CONCRETE COLLARS FOR PIPE REQ'D											
C1703	836+18.40	LT 28.63	CONNECTION		863.1		CONCRETE COLLARS FOR PIPE REQ'D											

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	CITY OF MADISON							
CITY OF MADISON, DANE COUNTY, WI								
CONTRACT NO: 60631225C								
MARK: _____ DESIGNED BY: AECOM DATE: 2022-07-15 SCALE: 1"=20 FT								

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES							PROPOSED STORM PIPES											
STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I.	DEPTH	NOTES	PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE %	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 13 - UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD								SITE 13 - UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD										
S1301	336+19.63	LT 1.58	2X3/S	879.51	875	4.51		P1302	S1303	S1302	876.1	876.3	9	8.91	1.84%	12	RCP C-IV	
S1302	337+42.83	RT 8.59	2X3/S	879.62	876.3	3.32												
S1303	337+42.70	LT 2.3	2X3/S	880.66	876	4.66		P1303	C1302	S1303	874.5	876	14	13.36	10.49%	12	RCP C-IV	
C1302	337+42.63	LT 17.76	CONNECTION		874.5		CONCRETE COLLARS FOR PIPE REQ'D											
SITE 14 - UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE								SITE 14 - UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE										
S1401	363+81.75	RT 10.45	2X3/H	877	874	3		P1401	IN4150-022	IN4150-023	872.34	872.48	16	15.25	0.96%	12	RCP C-IV	
S1402	363+99.79	LT 1.78	2X3/H	876.56	873.56	3												
C1401	363+81.75	RT 10.45	CONNECTION		874		CONCRETE COLLARS FOR PIPE REQ'D	P1601	IN4651-125	S1601	866.52	867.52	101	100.53	0.98%	12	RCP C-IV	
C1402	362+68.34	RT 51.04	CONNECTION		871.48		CONCRETE COLLARS FOR PIPE REQ'D											
SITE 16 - JOHNSON STREET AT ORCHARD STREET								SITE 16 - JOHNSON STREET AT ORCHARD STREET										
S1601	208+43.69	RT 20.3	2X3/H	872.68	867.52	5.16		P4401	SIN3450-048	SIN3450-049	937.33	937.46	23	22.47	0.51%	12	RCP C-IV	
C1601	209+38.83	RT 19.97	CONNECTION		867.89		CONCRETE COLLARS FOR PIPE REQ'D	P4402	SIN3451-005	SIN3450-048	935.86	936.43	31	30.48	1.78%	12	RCP C-IV	
SITE 47 - RANDALL AVE ROADWAY WORK								SITE 44 - SHEBOYGAN & WHITNEY WAY ROADWAY IMPROVEMENTS										
S4701	206+37.79	RT 9.25	2X3/H	873.94	868.87	5.07		P4403	C4401	SIN3451-005	935.59	935.81	9	8.22	2.27%	12	RCP C-IV	
C4701	S4701	206+37.79	CONNECTION		868.87		CONCRETE COLLARS FOR PIPE REQ'D											
SITE 44 - SHEBOYGAN & WHITNEY WAY ROADWAY IMPROVEMENTS																		
SIN3450-048	78+44.00	RT 14.81	2X3/H	939.58	936.43	3.15	USE CASTING FROM IN3450-048											
SIN3450-049	78+44.25	LT 9.65	2X3/H	939.73	937.46	2.27	USE CASTING FROM IN3450-049											
SIN3451-005	78+43.44	RT 46.78	2X3/H	938.11	935.81	2.3	USE CASTING FROM IN3451-005											
C4401	78+56.80	RT 45.7	CONNECTION		935.59		CONCRETE COLLARS FOR PIPE REQ'D											

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SANITARY SEWER SCHEDULE

PROPOSED SANITARY STRUCTURES

STRUC. NO	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I	DEPTH	NOTES
SITE 1 - JUNCTION ROAD							
SAS#1	4+57.83	LT 11.58	4-FT/J-S	1071.69	1069.9 4	1.75	FLAT TOP SLAB REQ'D
SAS#2	2+04.70	LT 7.42	4-FT/J-S	1073.95	1072.2	1.75	FLAT TOP SLAB REQ'D
SAS2156-008	4+82.95	LT 0.96	EX. MH	1072.33	1070.5 8	1.75	ADJUSTING MH COVERS REQ'D; SANITARY SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D

PROPOSED SANITARY PIPES

PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE %	PIPE SIZE (IN)	PIPE TYPE	NOTES
SITE 1 - JUNCTION ROAD										
PS-101	SAS2156-008	SAS#1	1061.89	1062.04	26	25.54	0.50%	8	PVC	
PS-102	SAS#1	SAS#2	1062.14	1063.39	248	247.05	0.50%	8	PVC	
PS-103	SAS#2	COMFORT STATION	1063.49	1063.99	65	64.66	0.75%	6	PVC	

[illegible]

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

STRUCTURES TABLE

BUS RAPID TRANSIT

CITY OF MADISON



60631225P

P44-E

STORM SEWER SCHEDULE

PROJECT NAME	SHEET NO.
PROJECT NO. 12777	U-STM
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE/CASTING	TOP OF CASTING	E.I.	DEPTH	NOTES
<u>SITE 19 (STATE-JOHNSON)</u>							
IN4950-109	306+88.81	RT 11.0	EX. INLET	872.6	869.37	3.23	ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D
S1900	306+94.90	RT 23.4	CITY OF MADISON TRENCH	872.9	869.67	3.23	
S1910	307+28.11	RT 22.9	CITY OF MADISON TRENCH DRAIN	873.79	870.35	3.44	
S1920	307+43.76	RT 22.9	CITY OF MADISON TRENCH DRAIN	874.15	870.62	3.53	
S1930	307+55.69	RT 22.9	CITY OF MADISON TRENCH DRAIN	874.33	870.8	3.53	
S1940	307+66.46	RT 22.9	CITY OF MADISON TRENCH DRAIN	874.53	870.96	3.57	
S1950	307+84.31	RT 22.7	CITY OF MADISON TRENCH	874.94	871.28	3.66	
S1960	307+95.38	RT 23.0	CITY OF MADISON TRENCH	875.31	871.44	3.87	
IN5050-103	308+20.60	RT 7.0	EX. INLET	875.48		875.48	ADJUSTING INLET COVERS REQ'D

SITE 21 (CAPITOL SQUARE - MIFFLIN)

S2100	406+06.00	LT 15.6	2X3/H	906.86	901.88	4.98	
S2110	406+06.00	LT 2.0	4-FT/J-S	906.86	901.82	5.04	FLAT TOP SLAB REQ'D
S2120	404+27.21	LT 1.4	4-FT/J-S	905.22	900.97	4.25	FLAT TOP SLAB REQ'D
							ADJUSTING INLET COVERS
							REQ'D; STORM SEWER TAP
IN5049-035	404+27.20	LT 44.2	EX. INLET	904.06	900.8	3.26	REQ'D; CONCRETE COLLARS
							FOR PIPE REQ'D

SITE 22 (CAPITOL SQUARE - MAIN)

S2200	511+58.49	RT 12.3	2X3/SALVAGED CASTING	919.46	915.18	4.28	USE CASTING FROM IN5150-001
IN5150-001	511+58.10	RT 18.7	EX. INLET/3573-Q	919.34	915.15	4.19	STORM SEWER TAP REQ'D; CONCRETE COLLARS FOR PIPE REQ'D

SITE 23 (BLAIR)

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

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
SITE 19 (STATE-JOHNSON)										
P1900	IN4950-109	S1900	869.37	869.67	13		2.31%	PVC	8	
P1910	S1900	S1910	869.67	870.35	30		2.27%	PVC	8	
P1920	S1910	S1920	870.35	870.62	12		2.25%	PVC	8	
P1930	S1920	S1930	870.62	870.8	8		2.25%	PVC	8	
P1940	S1930	S1940	870.8	870.96	7		2.29%	PVC	8	
P1950	S1940	S1950	870.96	871.28	14		2.29%	PVC	8	
P1960	S1950	S1960	871.28	871.44	7		2.29%	PVC	8	

SITE 21 (CAPITOL SQUARE - MIFFLIN)

P2100	S2110	S2100	901.82	901.88	14	0.43%	12"	RCP C-IV
P2110	S2120	S2110	900.97	901.82	179	0.47%	12"	RCP C-IV
P2120	IN5049-035	S3120	900.8	900.97	43	0.40%	12"	RCP C-IV

SITE 22 (CAPITOL SQUARE - MAIN)

P2200	IN5150-001	S2200	915.15	915.18	6	0.50%	15"	RCP C-IV
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SITE 23 (BLAIR)

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

MARK	REVISION	DATE	BY

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



60631225P

P28A-E

PROPOSED STORM STRUCTURES

PROPOSED STORM PIPES

PROJECT NAME	SHEET NO.
PROJECT NO. 12777	U-STM
STORM SEWER SCHEDULE	
CITY OF MADISON	

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



60631225P
P28B-E

PROPOSED STORM STRUCTURES

PROPOSED STORM PIPES

MARK	REVISION	DATE	BY



60631225P
P28C-E

PROPOSED STORM STRUCTURES

SITE 36 (THIERER)

SITE 38 (INDEPENDENCE WB)

SITE 39 (INDEPENDENCE EB)

PROPOSED STORM PIPES

SITE 38 (INDEPENDENCE)

SITE 39 (INDEPENDENCE EB)

PROJECT NAME	SHEET NO.
PROJECT NO. 12777	U-STM
STORM SEWER SCHEDULE	
CITY OF MADISON	

STORM SEWER TABLE

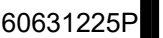
BUS RAPID TRANSIT

CITY OF MADISON

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

60631225P



FILE NAME : C:\PWORKING\AECOM_DS20_NA_2019\SCH21273\D0107215\050319_PN.DWG
LAYOUT NAME - 050319d pn LAST PLOT DATE - 2022-07-14