

All site plan quantities are preliminary.
 Cost estimate on 7/22 will represent the
 proposed quantities at Draft PS&E.

JUNCTION ROAD				
SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	18.00
40.01	201.0115	Clearing	ACRE	2.68
40.01	201.0120	Clearing	ID	4.00
40.01	201.0205	Grubbing	STA	18.00
40.01	201.0220	Grubbing	ID	4.00
40.01	202.0105	Roadside Clearing	STA	2.00
40.01	204.0150	Removing Curb & Gutter	LF	370.00
40.01	204.0155	Removing Concrete Sidewalk	SY	310.00
40.01	204.0170	Removing Fence	LF	480.00
40.01	205.0100	Excavation Common	CY	48.00
40.01	625.0100	Topsoil	SY	1174.22
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.24
40.01	629.0205	Fertilizer Type A	CWT	0.66
40.01	630.0140	Seeding Mixture No. 40	LB	21.14
40.01	632.0101	Trees (species, root, size)	EACH	35.00
40.01	690.0150	Sawing Asphalt	LF	210.00
40.01	690.0250	Sawing Concrete	LF	290.00
50.02	652.0325	Conduit Rigid Nonmetallic Schedule 80 2-Inch	LF	864.00
50.02	652.0335	Conduit Rigid Nonmetallic Schedule 80 3-Inch	LF	115.00
50.02	652.0615	Conduit Special 3-Inch	LF	147.00
50.02	652.0700.S	Install Conduit into Existing Item	EACH	14.00
50.02	652.0900	Loop Detector Slots	LF	1340.14
50.02	655.0230	Cable Traffic Signal 5-14 AWG	LF	578.00
50.02	655.0240	Cable Traffic Signal 7-14 AWG	LF	867.00
50.02	655.0260	Cable Traffic Signal 12-14 AWG	LF	1700.00
50.02	655.0515	Electrical Wire Traffic Signals 10 AWG	LF	2337.00
50.02	655.0700	Loop Detector Lead In Cable	LF	6914.00
50.02	655.0800	Loop Detector Wire	LF	4536.28
50.02	658.0500	Pedestrian Push Buttons	EACH	6.00
50.02	658.5069.217	Signal Mounting Hardware (Livingston)	LS	1.00
50.02	658.5069.218	Signal Mounting Hardware (Fourth Early Works)	LS	1.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	2233.47
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	2456.83
40.07	415.0110	Concrete Pavement 11-Inch	SY	2009.89
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	989.05
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	265.00
40.07	650.5000	Construction Staking Base	LF	652.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	3124.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	375.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	19.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	15430.00
40.02	520.1024	Apron Endwalls for Culvert Pipe 24-Inch	EACH	3.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	871.02
40.02	522.0115	Culvert Pipe Reinforced Concrete Class III 15-Inch	LF	141.64
40.02	522.0118	Culvert Pipe Reinforced Concrete Class III 18-Inch	LF	538.98
40.02	522.0121	Culvert Pipe Reinforced Concrete Class III 21-Inch	LF	75.54
40.02	522.0124	Culvert Pipe Reinforced Concrete Class III 24-Inch	LF	59.90
40.02	530.0124	Culvert Pipe Corrugated Polyethylene 24-Inch	LF	33.79
40.02	611.0624	Inlet Covers Type H	EACH	14.00

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/17/2022	Scale: NTS
60631225P			

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



60631225P
 MQ-1

JUNCTION ROAD

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.02	611.2003	Manholes 3-FT Diameter	EACH	6.00
40.02	611.2004	Manholes 4-FT Diameter	EACH	1.00
40.02	611.8110	Adjusting Manhole Covers	EACH	1.00
40.02	611.8115	Adjusting Inlet Covers	EACH	1.00
20.01	652.0340	Conduit Rigid Nonmetallic Schedule 80 4-Inch	LF	450.00
40.01	SPV.0060.501	Tree Protection	EACH	35.00
50.02	SPV.0060.202	Install Electrical Pull Box Type III	EACH	2.00
50.02	SPV.0060.204	Concrete Bases Type G	EACH	5.00
50.02	SPV.0060.205	Concrete Bases Type LB-3	EACH	3.00
50.02	SPV.0060.206	Concrete Bases Type LB-8	EACH	3.00
50.02	SPV.0060.220	Install Traffic Signal Heads 12-Inch 3-Section	EACH	20.00
50.02	SPV.0060.224	Install Traffic Signal Heads 16-Inch Pedestrian With Countdown	EACH	12.00
50.02	SPV.0060.225	Install Backplates Signal Face 3-Section 12-Inch	EACH	20.00
50.02	SPV.0060.230	Install Traffic Signal Controller	EACH	1.00
50.02	SPV.0060.242	Install Lighting Assembly Type III	EACH	3.00
50.02	SPV.0060.244	Install Lighting Assembly Type III Pole	EACH	2.00
50.02	SPV.0060.246	Install Electrical Pull Box Type VII	EACH	2.00
50.02	SPV.0060.247	Install Pole 20-Foot 7 Gauge (Green)	EACH	3.00
50.02	SPV.0060.248	Install Pole 30-Foot 7 Gauge Single Mount (Green)	EACH	1.00
50.02	SPV.0060.249	Install Traffic Signal Standards Aluminum 13-FT (Green)	EACH	5.00
50.02	SPV.0060.253	Install Traffic Signal Trombone Arm 20-Foot (Green)	EACH	1.00
50.02	SPV.0060.255	Install Traffic Signal Trombone Arm 25-Foot (Green)	EACH	1.00
50.02	SPV.0060.256	Install Pedestal Bases (Green)	EACH	5.00
50.02	SPV.0060.257	Install Transformer Bases Breakaway 11 1/2-Inch Bolt Circle (C	EACH	6.00
50.02	SPV.0060.260	Salvage and Reinstall EVP Detector	EACH	4.00
50.02	SPV.0060.262	Salvage and Reinstall Gridsmart Detection Camera	EACH	2.00
50.02	SPV.0060.269	Salvage and Reinstall Pedestrian Push Button	EACH	2.00
50.02	SPV.0060.270	Traffic Signal Trombone Arm 12-Foot (Green)	EACH	2.00
50.02	SPV.0105.226	Temporary Traffic Signal (Livingston)	LS	1.00
50.02	SPV.0105.227	Removing Traffic Signals (Livingston)	LS	1.00
50.02	SPV.0105.228	Temporary Traffic Signal (Fourth Early Works)	LS	1.00
50.02	SPV.0105.229	Removing Traffic Signals (Fourth Early Works)	LS	1.00
50.02	SPV.0105.230	Salvage and Reinstall Monotubes	LS	1.00
50.02	SPV.0105.251	Salvage and Reinstall Bus Signal	LS	1.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type A Special	LF	3788.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	134.00
40.02	SPV.0060.604	Storm Cleanout	EACH	1.00
20.01	SPV.0060.201	Install Electrical Pull Box Type I	EACH	1.00
20.01	SPV.0060.407	Reinforced Concrete Platform Type A7	EACH	2.00
20.01	SPV.0060.423	Platform Shelter Type A7	EACH	2.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	456.00

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60631225P			

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



60631225P

MQ-2

Mineral Point Road at High Point Road

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	1010.00
40.01	204.0150	Removing Curb & Gutter	LF	56.00
40.01	204.0155	Removing Concrete Sidewalk	SY	73.00
40.01	204.0220	Removing Inlets	EACH	5.00
40.01	205.0100	Excavation Common	CY	36.00
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	67.00
40.01	653.0905	Removing Pull Boxes	EACH	1.00
40.01	690.0250	Sawing Concrete	LF	770.00
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	550.00
40.07	416.0610	Drilled Tie Bars	EACH	236.00
40.07	416.0620	Drilled Dowel Bars	EACH	64.00
40.07	601.0205	Concrete Gutter 24-Inch	LF	170.00
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	390.00
40.07	601.0454	Concrete Curb & Gutter Integral 30-Inch Type J	LF	80.00
40.07	620.0300	Concrete Median Sloped Nose	SF	22.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	590.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	2.00
40.06	405.1000	Stamping Colored Concrete	CY	9.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	330.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	420.00
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	80.00
40.06	624.0100	Water	MGAL	6.00
40.06	625.0105	Topsoil	CY	9.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	170.00
40.06	629.0210	Fertilizer Type B	CWT	0.11
40.06	630.0140	Seeding Mixture No. 40	LB	3.00
40.06	630.0500	Seed Water	MGAL	1.00
40.08	619.1000	Mobilization	EACH	1.00
40.08	628.1905	Mobilizations Erosion Control	EACH	1.00
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1.00
40.08	628.7015	Inlet Protection Type C	EACH	13.00
40.08	643.5000	Traffic Control	EACH	1.00
10.02	405.0100	Coloring Concrete WisDOT Red	CY	78.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	54.00
20.01	656.0200.322	Electrical Service Meter Breaker Pedestal (Paterson)	LS	1.00
20.01	656.0500.308	Electrical Service Breaker Disconnect Box (Paterson)	LS	1.00
40.01	SPV.0105.242	Removing Traffic Signals (Paterson)	LS	1.00
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1.00
40.07	SPV.0090.006	Concrete Curb Extension 6-Inch	LF	26.00
40.07	SPV.0090.007	Concrete Curb Extension 24-Inch	LF	20.00
40.06	SPV.0090.401	Ramp Pedestrian Hand Rail	LF	32.00
40.06	SPV.0165.401	Concrete Platform Ramp	SF	120.00
40.08	SPV.0105.232	Temporary Traffic Signal (Paterson)	LS	1.00
20.01	SPV.0060.411	Reinforced Concrete Platform Type B3	EACH	1.00
20.01	SPV.0060.427	Platform Shelter Type B3	EACH	1.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	292.00

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P

MQ-3

Mark	REVISION	DATE
Designed By: AECOM	Date:	7/17/2022
60631225P		

Mineral Point Road at High Point Road

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	950.00
40.01	204.0150	Removing Curb & Gutter	LF	460.00
40.01	625.0100	Topsoil	SY	82.11
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.02
40.01	629.0205	Fertilizer Type A	CWT	0.05
40.01	630.0140	Seeding Mixture No. 40	LB	3.70
40.01	690.0250	Sawing Concrete	LF	630.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	358.44
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	394.29
40.07	405.0100	Coloring Concrete WisDOT Red	CY	78.46
40.07	415.0100	Concrete Pavement 10-Inch	SY	573.11
40.07	416.0610	Drilled Tie Bars	EACH	179.80
40.07	416.0620	Drilled Dowel Bars	EACH	157.00
40.07	601.0205	Concrete Gutter 24-Inch	LF	461.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	40.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	8.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	243.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	1.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	773.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	122.54
40.02	522.0115	Culvert Pipe Reinforced Concrete Class III 15-Inch	LF	94.54
40.02	611.0624	Inlet Covers Type H	EACH	5.00
40.02	611.8115	Adjusting Inlet Covers	EACH	2.00
20.01	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	96.00
20.01	652.0615	Conduit Special 3-Inch	LF	48.00
20.01	656.0200.301	Electrical Service Meter Breaker Pedestal (High Point)	LS	1.00
50.05	671.0212	Conduit HDPE Directional Bore 1-Duct 2-Inch	LF	215.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	283.00
20.01	SPV.0060.201	Install Electrical Pull Box Type I	EACH	1.00
20.01	SPV.0060.410	Reinforced Concrete Platform Type B2	EACH	1.00
20.01	SPV.0060.426	Platform Shelter Type B2	EACH	1.00
20.01	SPV.0090.302	Electrical Wire Lighting 350KCM AWG	LF	495.00
50.05	SPV.0060.303	Electrical Pull Box Type V	EACH	2.00



60631225P

MQ-4

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/17/2022	Scale: NTS
60631225P			

Mineral Point Road at High Point Road

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	950.00
40.01	204.0150	Removing Curb & Gutter	LF	460.00
40.01	625.0100	Topsoil	SY	82.11
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.02
40.01	629.0205	Fertilizer Type A	CWT	0.05
40.01	630.0140	Seeding Mixture No. 40	LB	3.70
40.01	690.0250	Sawing Concrete	LF	630.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	358.44
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	394.29
40.07	405.0100	Coloring Concrete WisDOT Red	CY	78.46
40.07	415.0100	Concrete Pavement 10-Inch	SY	573.11
40.07	416.0610	Drilled Tie Bars	EACH	179.80
40.07	416.0620	Drilled Dowel Bars	EACH	157.00
40.07	601.0205	Concrete Gutter 24-Inch	LF	461.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	40.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	8.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	243.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	1.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	773.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	122.54
40.02	522.0115	Culvert Pipe Reinforced Concrete Class III 15-Inch	LF	94.54
40.02	611.0624	Inlet Covers Type H	EACH	5.00
40.02	611.8115	Adjusting Inlet Covers	EACH	2.00
20.01	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	96.00
20.01	652.0615	Conduit Special 3-Inch	LF	48.00
20.01	656.0200.301	Electrical Service Meter Breaker Pedestal (High Point)	LS	1.00
50.05	671.0212	Conduit HDPE Directional Bore 1-Duct 2-Inch	LF	215.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	283.00
20.01	SPV.0060.201	Install Electrical Pull Box Type I	EACH	1.00
20.01	SPV.0060.410	Reinforced Concrete Platform Type B2	EACH	1.00
20.01	SPV.0060.426	Platform Shelter Type B2	EACH	1.00
20.01	SPV.0090.302	Electrical Wire Lighting 350KCM AWG	LF	495.00
50.05	SPV.0060.303	Electrical Pull Box Type V	EACH	2.00

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/17/2022	Scale: NTS
60631225P			

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

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P
 MQ-5

MINERAL POINT ROAD AT ISLAND DRIVE

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	460.00
40.01	204.0155	Removing Concrete Sidewalk	SY	2.00
40.01	205.0100	Excavation Common	CY	340.00
40.01	625.0100	Topsoil	SY	85.67
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.02
40.01	629.0205	Fertilizer Type A	CWT	0.05
40.01	630.0140	Seeding Mixture No. 40	LB	3.86
40.01	690.0150	Sawing Asphalt	LF	530.00
40.01	690.0250	Sawing Concrete	LF	5.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	263.89
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	290.32
40.07	405.0100	Coloring Concrete WisDOT Red	CY	461.33
40.07	415.0100	Concrete Pavement 10-Inch	SY	126.33
40.07	601.0205	Concrete Gutter 24-Inch	LF	458.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	40.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	293.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	1.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	743.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	34.63
40.02	611.0624	Inlet Covers Type H	EACH	1.00
20.01	652.0615	Conduit Special 3-Inch	LF	42.00
20.01	656.0200.304	Electrical Service Meter Breaker Pedestal (Island)	LS	1.00
50.05	671.0212	Conduit HDPE Directional Bore 1-Duct 2-Inch	LF	196.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	177.00
20.01	SPV.0060.409	Reinforced Concrete Platform Type B1	EACH	1.00
20.01	SPV.0060.425	Platform Shelter Type B1	EACH	1.00
20.01	SPV.0090.302	Electrical Wire Lighting 350KCM AWG	LF	183.00
50.05	SPV.0060.303	Electrical Pull Box Type V	EACH	2.00



60631225P

MQ-6

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

Mark	REVISION	Scale: NTS
Designed By: AECOM	Date: 7/17/2022	BY
60631225P		

MINERAL POINT ROAD AT ROSA ROAD

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	470.00
40.01	204.0155	Removing Concrete Sidewalk	SY	2.00
40.01	205.0100	Excavation Common	CY	340.00
40.01	625.0100	Topsoil	SY	87.11
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.02
40.01	629.0205	Fertilizer Type A	CWT	0.05
40.01	630.0140	Seeding Mixture No. 40	LB	3.92
40.01	690.0150	Sawing Asphalt	LF	530.00
40.01	690.0250	Sawing Concrete	LF	6.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	277.11
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	304.82
40.07	405.0100	Coloring Concrete WisDOT Red	CY	521.33
40.07	415.0100	Concrete Pavement 10-Inch	SY	107.44
40.07	601.0205	Concrete Gutter 24-Inch	LF	452.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	40.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	297.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	1.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	743.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	58.00
20.01	656.0200.305	Electrical Service Meter Breaker Pedestal (Rosa)	LS	1.00
50.05	671.0212	Conduit HDPE Directional Bore 1-Duct 2-Inch	EACH	205.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	176.00
20.01	SPV.0060.409	Reinforced Concrete Platform Type B1	EACH	1.00
20.01	SPV.0060.425	Platform Shelter Type B1	EACH	1.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	308.00
50.05	SPV.0060.303	Electrical Pull Box Type V	EACH	2.00



60631225P

MQ-7

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM			
60631225P		7/17/2022	
			Scale: NTS

WHITNEY WAY AT MINERAL POINT ROAD

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	CY	950.00
40.01	204.0155	Removing Concrete Sidewalk	CY	130.00
40.01	205.0100	Excavation Common	CY	660.00
40.01	625.0100	Topsoil	SY	222.11
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.05
40.01	629.0205	Fertilizer Type A	CWT	0.12
40.01	630.0140	Seeding Mixture No. 40	LB	10.00
40.01	690.0150	Sawing Asphalt	CY	890.00
40.01	690.0250	Sawing Concrete	LF	220.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	550.96
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	606.06
40.07	405.0100	Coloring Concrete WisDOT Red	CY	645.67
40.07	415.0100	Concrete Pavement 10-Inch	SY	516.56
40.07	601.0205	Concrete Gutter 24-Inch	LF	548.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	190.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	357.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	11.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	318.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	2074.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	100.37
40.02	522.0115	Culvert Pipe Reinforced Concrete Class III 15-Inch	LF	13.73
40.02	611.0624	Inlet Covers Type H	EACH	6.00
40.02	611.8110	Adjusting Manhole Covers	EACH	1.00
20.01	652.0615	Conduit Special 3-Inch	LF	33.00
20.01	656.0200.306	Electrical Service Meter Breaker Pedestal (Whitney Way)	LS	1.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type A Special	LF	339.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	250.00
20.01	SPV.0060.409	Reinforced Concrete Platform Type B1	EACH	1.00
20.01	SPV.0060.425	Platform Shelter Type B1	EACH	1.00
20.01	SPV.0090.302	Electrical Wire Lighting 350KCM AWG	LF	156.00



60631225P

MQ-8

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/17/2022	Scale: NTS	

WHITNEY WAY AT REGENT STREET

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	2.00
40.01	201.0120	Clearing	ID	45.00
40.01	201.0205	Grubbing	STA	2.00
40.01	201.0220	Grubbing	ID	45.00
40.01	202.0105	Roadside Clearing	STA	5.00
40.01	204.0150	Removing Curb & Gutter	LF	790.00
40.01	204.0155	Removing Concrete Sidewalk	SY	150.00
40.01	205.0100	Excavation Common	CY	230.00
40.01	625.0100	Topsoil	SY	244.44
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.05
40.01	629.0205	Fertilizer Type A	CWT	0.14
40.01	630.0140	Seeding Mixture No. 40	LB	11.00
40.01	632.0101	Trees (species, root, size)	EACH	5.00
40.01	690.0150	Sawing Asphalt	LF	590.00
40.01	690.0250	Sawing Concrete	LF	390.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	361.41
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	397.55
40.07	405.0100	Coloring Concrete WisDOT Red	CY	460.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	166.11
40.07	601.0205	Concrete Gutter 24-Inch	LF	425.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	200.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	357.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	271.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	12.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1591.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	764.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	21.36
40.02	611.0624	Inlet Covers Type H	EACH	9.00
20.01	652.0615	Conduit Special 3-Inch	LF	60.00
20.01	656.0200.307	Electrical Service Meter Breaker Pedestal (Regent)	LS	1.00
40.01	SPV.0060.501	Tree Protection	EACH	5.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type A Special	LF	357.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	204.00
20.01	SPV.0060.413	Reinforced Concrete Platform Type C	EACH	1.00
20.01	SPV.0060.429	Platform Shelter Type C	EACH	1.00
20.01	SPV.0090.302	Electrical Wire Lighting 350KCM AWG	LF	237.00

Mark	REVISION	BY
Designed By: AECOM	Date:	Scale: NTS
60631225P	7/17/2022	

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



60631225P

MQ-9

SHEBOYGAN & WHITNEY WAY ROADWAY IMPROVEMENTS

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	330.00
40.01	204.0155	Removing Concrete Sidewalk	SY	140.00
40.01	205.0100	Excavation Common	CY	150.00
40.01	625.0100	Topsoil	SY	180.89
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.04
40.01	629.0205	Fertilizer Type A	CWT	0.10
40.01	630.0140	Seeding Mixture No. 40	LB	8.14
40.01	690.0150	Sawing Asphalt	LF	220.00
40.01	690.0250	Sawing Concrete	LF	250.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	152.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	167.20
40.07	415.0060	Concrete Pavement 6-Inch	SY	237.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	100.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	238.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	61.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	8.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1339.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	66.14
40.02	611.0624	Inlet Covers Type H	EACH	3.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type A Special	LF	316.00



60631225P

MQ-

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/17/2022	
60631225P			

SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	2.00
40.01	201.0120	Clearing	ID	78.00
40.01	201.0205	Grubbing	STA	2.00
40.01	201.0220	Grubbing	ID	78.00
40.01	202.0105	Roadside Clearing	STA	3.00
40.01	204.0150	Removing Curb & Gutter	LF	640.00
40.01	204.0155	Removing Concrete Sidewalk	SY	370.00
40.01	205.0100	Excavation Common	CY	620.00
40.01	625.0100	Topsoil	SY	468.44
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.10
40.01	629.0205	Fertilizer Type A	CWT	0.26
40.01	630.0140	Seeding Mixture No. 40	LB	21.08
40.01	632.0101	Trees (species, root, size)	EACH	3.00
40.01	690.0150	Sawing Asphalt	LF	390.00
40.01	690.0250	Sawing Concrete	LF	130.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	505.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	555.54
40.07	405.0100	Coloring Concrete WisDOT Red	CY	817.56
40.07	601.0205	Concrete Gutter 24-Inch	LF	359.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	164.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	183.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	212.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	10.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	3205.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	706.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	35.00
20.01	656.0200.308	Electrical Service Meter Breaker Pedestal (Eau Claire)	LS	1.00
40.01	SPV.0060.501	Tree Protection	EACH	3.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type A Special	LF	705.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	238.00
20.01	SPV.0060.410	Reinforced Concrete Platform Type B2	EACH	1.00
20.01	SPV.0060.426	Platform Shelter Type B2	EACH	1.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	216.00

Mark	REVISION	DATE	BY
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60631225P			

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



60631225P

MQ-

SHEBOYGAN AVENUE AT SEGOE ROAD WB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	720.00
40.01	204.0155	Removing Concrete Sidewalk	SY	300.00
40.01	205.0100	Excavation Common	CY	480.00
40.01	625.0100	Topsoil	SY	254.22
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.05
40.01	629.0205	Fertilizer Type A	CWT	0.14
40.01	630.0140	Seeding Mixture No. 40	LB	11.44
40.01	690.0150	Sawing Asphalt	LF	670.00
40.01	690.0250	Sawing Concrete	LF	150.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	509.33
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	560.27
40.07	415.0100	Concrete Pavement 10-Inch	SY	958.89
40.07	601.0205	Concrete Gutter 24-Inch	LF	372.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	153.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	167.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	230.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	10.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	3040.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	379.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	36.00
20.01	656.0200.309	Electrical Service Meter Breaker Pedestal (Segoe)	LS	1.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type A Special	LF	319.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	321.00
20.01	SPV.0060.201	Install Electrical Pull Box Type I	EACH	2.00
20.01	SPV.0060.401	Reinforced Concrete Platform Type A1	EACH	1.00
20.01	SPV.0060.417	Platform Shelter Type A1	EACH	1.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	1116.00
20.01	SPV.0090.303	Conduit Rigid Nonmetallic Schedule 40 3 1/2-Inch	LF	133.00

Mark	REVISION	Scale: NTS
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60631225P		

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



60631225P
 MQ-

SHEBOYGAN AVENUE AT SEGOE ROAD EB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
50.02	652.0070.S	Install Conduit into Existing Item	EACH	13.00
50.02	652.0325	Conduit Rigid Nonmetallic Schedule 80 2-Inch	LF	155.00
50.02	652.0335	Conduit Rigid Nonmetallic Schedule 80 3-Inch	LF	531.00
50.02	652.0615	Conduit Special 3-Inch	LF	99.00
50.02	654.0110	Concrete Bases Type 10	EACH	2.00
50.02	655.0230	Cable Traffic Signal 5-14 AWG	LF	485.00
50.02	655.0240	Cable Traffic Signal 7-14 AWG	LF	790.00
50.02	655.0260	Cable Traffic Signal 12-14 AWG	LF	1633.00
50.02	655.0700	Loop Detector Lead In Cable	LF	6914.00
50.02	655.0800	Loop Detector Wire	LF	4409.00
50.02	658.0173	Traffic Signal Face 3S 12-Inch	EACH	17.00
50.02	658.0416	Pedestrian Signal Face 16-Inch	EACH	10.00
50.02	658.0500	Pedestrian Push Buttons	EACH	7.00
50.02	658.5069.217	Signal Mounting Hardware (Livingston)	LS	1.00
50.02	658.5069.218	Signal Mounting Hardware (Fourth Early Works)	LS	1.00
50.02	SPV.0060.202	Electrical Pull Box Type III	EACH	2.00
50.02	SPV.0060.204	Concrete Bases Type G	EACH	5.00
50.02	SPV.0060.205	Concrete Bases Type LB-3	EACH	2.00
50.02	SPV.0060.206	Concrete Bases Type LB-8	EACH	2.00
50.02	SPV.0060.251	Lighting Assembly Type III	EACH	2.00
50.02	SPV.0060.253	Lighting Assembly Type III Pole	EACH	1.00
50.02	SPV.0060.255	Electrical Pull Box Type VII	EACH	2.00
50.02	SPV.0060.256	Traffic Signal Trombone Arm 12-Foot (Green)	EACH	2.00
50.02	SPV.0060.257	Pole 20-Foot 7 Gauge (Green)	EACH	2.00
50.02	SPV.0060.258	Pole 30-Foot 7 Gauge Single Mount (Green)	EACH	2.00
50.02	SPV.0060.260	Traffic Signal Standards Aluminum 13-FT (Green)	EACH	5.00
50.02	SPV.0060.263	Traffic Signal Trombone Arm 20-Foot (Green)	EACH	1.00
50.02	SPV.0060.266	Pedestal Bases (Green)	EACH	7.00
50.02	SPV.0060.267	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle (Green)	EACH	2.00
50.02	SPV.0060.269	Salvage and Reinstall Pedestrian Push Button	EACH	2.00
50.02	SPV.0105.230	Temporary Traffic Signal (Livingston)	LS	1.00
50.02	SPV.0105.231	Removing Traffic Signals (Livingston)	LS	1.00
50.02	SPV.0105.232	Temporary Traffic Signal (Fourth Early Works)	LS	1.00
50.02	SPV.0105.233	Removing Traffic Signals (Fourth Early Works)	LS	1.00
50.02	SPV.0105.234	Salvage and Reinstall Monotubes	LS	1.00

Mark	REVISION	DATE
Designed By: AECOM	Date:	7/17/2022
60631225P		

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



MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

60631225P
 MQ-

UNIVERSITY AVENUE AT MIDVALE BOULEVARD

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	1150.00
40.01	204.0155	Removing Concrete Sidewalk	SY	220.00
40.01	205.0100	Excavation Common	CY	430.00
40.01	625.0100	Topsoil	SY	118.89
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.02
40.01	629.0205	Fertilizer Type A	CWT	0.07
40.01	630.0140	Seeding Mixture No. 40	LB	5.35
40.01	690.0150	Sawing Asphalt	LF	470.00
40.01	690.0250	Sawing Concrete	LF	430.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	468.19
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	515.04
40.07	405.0100	Coloring Concrete WisDOT Red	CY	175.56
40.07	415.0100	Concrete Pavement 10-Inch	SY	768.89
40.07	416.0610	Drilled Tie Bars	EACH	272.80
40.07	416.0620	Drilled Dowel Bars	EACH	219.00
40.07	601.0205	Concrete Gutter 24-Inch	LF	357.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	170.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	162.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	189.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	11.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1783.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	668.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	89.34
40.02	611.0624	Inlet Covers Type H	EACH	17.00
40.02	611.2003	Manholes 3-FT Diameter	EACH	2.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	89.00
20.01	656.0200.310	Electrical Service Meter Breaker Pedestal (Midvale)	LS	1.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type A Special	LF	386.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	204.00
40.02	SPV.0060.601	Relocate Hydrant	EACH	1.00
20.01	SPV.0060.409	Reinforced Concrete Platform Type B1	EACH	1.00
20.01	SPV.0060.425	Platform Shelter Type B1	EACH	1.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	432.00

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/17/2022	Scale: NTS
60631225P			

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



60631225P

MQ-

UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	400.00
40.01	205.0100	Excavation Common	CY	360.00
40.01	625.0100	Topsoil	SY	20.33
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.00
40.01	629.0205	Fertilizer Type A	CWT	0.01
40.01	630.0140	Seeding Mixture No. 40	LB	0.92
40.01	690.0150	Sawing Asphalt	LF	460.00
40.01	690.0250	Sawing Concrete	LF	16.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	252.30
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	277.53
40.07	415.0100	Concrete Pavement 10-Inch	SY	559.56
40.07	416.0610	Drilled Tie Bars	EACH	156.00
40.07	416.0620	Drilled Dowel Bars	EACH	61.00
40.07	601.0205	Concrete Gutter 24-Inch	LF	397.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	40.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	203.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	1.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	701.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	30.54
40.02	611.0624	Inlet Covers Type H	EACH	3.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	83.00
20.01	656.0200.311	Electrical Service Meter Breaker Pedestal (Shorewood)	LS	1.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	281.00
20.01	SPV.0060.410	Reinforced Concrete Platform Type B2	EACH	1.00
20.01	SPV.0060.426	Platform Shelter Type B2	EACH	1.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	408.00



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

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/17/2022	Scale: NTS	

UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	300.00
40.01	204.0150	Removing Curb & Gutter	LF	310.00
40.01	204.0155	Removing Concrete Sidewalk	SY	12.00
40.01	625.0100	Topsoil	SY	5.56
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.00
40.01	629.0205	Fertilizer Type A	CWT	0.00
40.01	630.0140	Seeding Mixture No. 40	LB	0.25
40.01	690.0250	Sawing Concrete	LF	370.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	151.11
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	166.22
40.07	405.0100	Coloring Concrete WisDOT Red	CY	146.67
40.07	415.0100	Concrete Pavement 10-Inch	SY	179.11
40.07	601.0205	Concrete Gutter 24-Inch	LF	161.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	40.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	155.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	1.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	225.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	469.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	21.07
40.02	611.0624	Inlet Covers Type H	EACH	4.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	44.00
20.01	656.0200.312	Electrical Service Meter Breaker Pedestal (University Bay)	LS	1.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	132.00
20.01	SPV.0060.410	Reinforced Concrete Platform Type B2	EACH	1.00
20.01	SPV.0060.426	Platform Shelter Type B2	EACH	1.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	252.00

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/17/2022	Scale: NTS
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 MISCELLANEOUS QUANTITIES
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C
 CITY OF MADISON



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MQ-

CAMPUS DRIVE EB ROADWAY WORK

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	1.00
40.01	201.0120	Clearing	ID	4.00
40.01	201.0205	Grubbing	STA	1.00
40.01	201.0220	Grubbing	ID	4.00
40.01	202.0105	Roadside Clearing	STA	1.00
40.01	204.0150	Removing Curb & Gutter	LF	1780.00
40.01	204.0155	Removing Concrete Sidewalk	SY	400.00
40.01	205.0100	Excavation Common	CY	870.00
40.01	625.0100	Topsoil	SY	139.44
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.03
40.01	629.0205	Fertilizer Type A	CWT	0.08
40.01	630.0140	Seeding Mixture No. 40	LB	6.28
40.01	632.0101	Trees (species, root, size)	EACH	1.00
40.01	690.0150	Sawing Asphalt	LF	1890.00
40.01	690.0250	Sawing Concrete	LF	40.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	114.59
40.02	522.0118	Culvert Pipe Reinforced Concrete Class III 18-Inch	LF	5.13
40.02	522.0124	Culvert Pipe Reinforced Concrete Class III 24-Inch	LF	157.36
40.02	611.0624	Inlet Covers Type H	EACH	5.00
40.02	611.2003	Manholes 3-FT Diameter	EACH	3.00
40.02	611.8115	Adjusting Inlet Covers	EACH	1.00
40.01	SPV.0060.501	Tree Protection	EACH	1.00
40.02	SPV.0060.603	Field Pour Storm Structure	EACH	1.00



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MQ-

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/17/2022	Scale: NTS	

CAMPUS DRIVE WB ROADWAY WORK

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	625.0100	Topsoil	SY	584.56
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.12
40.01	629.0205	Fertilizer Type A	CWT	0.33
40.01	630.0140	Seeding Mixture No. 40	LB	26.31
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	539.25
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	593.19
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	394.90
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	169.00
40.07	650.5000	Construction Staking Base	LF	745.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	1803.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	8.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	3338.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	60.27
40.02	611.0624	Inlet Covers Type H	EACH	8.00
40.02	611.2003	Manholes 3-FT Diameter	EACH	1.00
40.02	611.8115	Adjusting Inlet Covers	EACH	1.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type A Special	LF	1803.00



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

Mark	REVISION	DATE	BY
Designed By: AECOM		7/17/2022	
60631225P			

RANDALL AVE ROADWAY WORK

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	202.0105	Roadside Clearing	STA	1.00
40.01	204.0100	Removing Concrete Pavement	SY	280.00
40.01	204.0150	Removing Curb & Gutter	LF	260.00
40.01	204.0155	Removing Concrete Sidewalk	SY	90.00
40.01	625.0100	Topsoil	SY	127.78
40.01	628.6505	Soil Stabilizer Type A	ACRE	0.03
40.01	629.0205	Fertilizer Type A	CWT	0.07
40.01	630.0140	Seeding Mixture No. 40	LB	5.75
40.01	632.0101	Trees (species, root, size)	EACH	1.00
40.01	690.0250	Sawing Concrete	LF	350.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	96.48
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	106.17
40.07	415.0060	Concrete Pavement 6-Inch	SY	154.22
40.07	416.0610	Drilled Tie Bars	EACH	56.80
40.07	416.0620	Drilled Dowel Bars	EACH	11.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	32.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	44.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	127.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	2.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	789.00
40.01	SPV.0060.501	Tree Protection	EACH	1.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type A Special	LF	214.00



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

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/17/2022	Scale: NTS	

UNIVERSITY AVENUE AT ORCHARD STREET WB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	300.00
40.01	204.0150	Removing Curb & Gutter	LF	140.00
40.01	204.0155	Removing Concrete Sidewalk	SY	190.00
40.01	690.0250	Sawing Concrete	LF	450.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	154.37
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	166.87
40.07	415.0110	Concrete Pavement 11-Inch	SY	262.89
40.07	416.0610	Drilled Tie Bars	EACH	114.60
40.07	416.0620	Drilled Dowel Bars	EACH	31.00
40.07	601.0205	Concrete Gutter 24-Inch	LF	141.00
40.07	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	12.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	10.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	217.00
40.07	650.9000	Construction Staking Curb Ramps	EACH	1.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1313.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	102.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	36.24
40.02	522.0118	Culvert Pipe Reinforced Concrete Class III 18-Inch	LF	120.86
40.02	522.0124	Culvert Pipe Reinforced Concrete Class III 24-Inch	LF	68.42
40.02	611.0624	Inlet Covers Type H	EACH	1.00
40.02	611.2003	Manholes 3-FT Diameter	EACH	3.00
40.02	611.8110	Adjusting Manhole Covers	EACH	1.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	81.00
20.01	656.0200.313	Electrical Service Meter Breaker Pedestal (Orchard WB)	LS	1.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	105.00
40.02	SPV.0060.601	Relocate Hydrant	EACH	1.00
40.02	SPV.0060.901	Sidewalk Trench Drain	LF	80.00
20.01	SPV.0060.402	Reinforced Concrete Platform Type A2	EACH	1.00
20.01	SPV.0060.418	Platform Shelter Type A2	EACH	1.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	400.00

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/17/2022	Scale: NTS
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 MISCELLANEOUS QUANTITIES
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C
 CITY OF MADISON



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JOHNSON STREET AT ORCHARD STREET EB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	1.00
40.01	201.0120	Clearing	ID	4.00
40.01	201.0205	Grubbing	STA	1.00
40.01	201.0220	Grubbing	ID	4.00
40.01	204.0100	Removing Concrete Pavement	SY	130.00
40.01	204.0150	Removing Curb & Gutter	LF	110.00
40.01	204.0155	Removing Concrete Sidewalk	SY	90.00
40.01	690.0250	Sawing Concrete	LF	140.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	115.81
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	127.44
40.07	415.0110	Concrete Pavement 11-Inch	SY	140.11
40.07	416.0610	Drilled Tie Bars	EACH	40.60
40.07	416.0620	Drilled Dowel Bars	EACH	24.00
40.07	601.0205	Concrete Gutter 24-Inch	LF	105.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	127.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	104.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1280.00
40.02	522.0112	Culvert Pipe Reinforced Concrete Class III 12-Inch	LF	109.55
40.02	611.0624	Inlet Covers Type H	EACH	3.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	47.00
20.01	656.0200.314	Electrical Service Meter Breaker Pedestal (Orchard EB)	LS	1.00
40.07	SPV.0090.003	Concrete Curb & Gutter 24-Inch Type A Special	LF	127.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	122.00
20.01	SPV.0060.402	Reinforced Concrete Platform Type A2	EACH	1.00
20.01	SPV.0060.418	Platform Shelter Type A2	EACH	1.00
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	264.00



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MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/17/2022	Scale: NTS	

STATION LOCATION: STATE STREET AT JOHNSON STREET

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	13
40.01	204.0100	Removing Concrete Pavement	SY	130
40.01	204.0150	Removing Curb & Gutter	LF	10
40.01	204.0155	Removing Concrete Sidewalk	SY	170
40.01	204.0195	Removing Concrete Bases	EACH	3
40.01	205.0100	Excavation Common	CY	22
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	17
40.01	690.0250	Sawing Concrete	LF	350
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	601.0205	Concrete Gutter 24-Inch	LF	62
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	52
40.07	650.7000	Construction Staking Concrete Pavement	LF	100
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	950
10.03	415.0100	Concrete Pavement 10-Inch	SY	140
10.03	416.0610	Drilled Tie Bars	EACH	40
10.03	416.0620	Drilled Dowel Bars	EACH	24
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	628.7015	Inlet Protection Type C	EACH	6
40.08	643.5000	Traffic Control	EACH	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	3
40.07	SPV.0090.007	Concrete Curb Extension 24-Inch	LF	15
40.06	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.06	SPV.0090.401	Ramp Pedestrian Hand Rail	LF	36
40.06	SPV.0165.401	Concrete Platform Ramp	SF	110



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MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/14/2022	Scale: NTS	

STATION LOCATION: STATE STREET AT GORHAM STREET

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	19
40.01	204.0100	Removing Concrete Pavement	SY	110
40.01	204.0155	Removing Concrete Sidewalk	SY	120
40.01	204.0195	Removing Concrete Bases	EACH	1
40.01	205.0100	Excavation Common	CY	22
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	17
40.01	690.0250	Sawing Concrete	LF	230
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	601.0205	Concrete Gutter 24-Inch	LF	63
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	26
40.07	650.7000	Construction Staking Concrete Pavement	LF	81
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	640
10.03	415.0100	Concrete Pavement 10-Inch	SY	110
10.03	416.0610	Drilled Tie Bars	EACH	32
10.03	416.0620	Drilled Dowel Bars	EACH	24
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	628.7015	Inlet Protection Type C	EACH	4
40.08	643.5000	Traffic Control	EACH	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	1
40.06	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.06	SPV.0090.401	Ramp Pedestrian Hand Rail	LF	32
40.06	SPV.0165.401	Concrete Platform Ramp	SF	91



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MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/14/2022	Scale: NTS	

STATION LOCATION: CAPITAL SQUARE - MIFFLIN STREET AT WISCONSIN AVENUE

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	640
40.01	204.0155	Removing Concrete Sidewalk	SY	43
40.01	205.0100	Excavation Common	CY	17
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	27
40.01	690.0250	Sawing Concrete	LF	640
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	601.0205	Concrete Gutter 24-Inch	LF	75
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	86
40.07	650.7000	Construction Staking Concrete Pavement	LF	250
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	660
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	120
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	628.7015	Inlet Protection Type C	EACH	3
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	42
10.02	415.0100	Concrete Pavement 10-Inch	SY	400
10.02	416.0610	Drilled Tie Bars	EACH	143
10.02	416.0620	Drilled Dowel Bars	EACH	78
40.07	SPV.0090.07	Concrete Curb Extension 24-Inch	LF	10
40.06	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.06	SPV.0090.401	Ramp Pedestrian Hand Rail	LF	66
40.06	SPV.0165.401	Concrete Platform Ramp	SF	210



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MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/14/2022	Scale: NTS	

STATION LOCATION: CAPITAL SQUARE - MAIN STREET AT MARTIN LUTHER KING BOULEVARD

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	550
40.01	204.0155	Removing Concrete Sidewalk	SY	100
40.01	204.0195	Removing Concrete Bases	EACH	1
40.01	205.0100	Excavation Common	CY	20
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	24
40.01	690.0250	Sawing Concrete	LF	580
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	601.0205	Concrete Gutter 24-Inch	LF	80
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	170
40.07	650.7000	Construction Staking Concrete Pavement	LF	240
40.07	650.9000	Construction Staking Curb Ramps	EACH	1
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1330
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	20
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	628.7015	Inlet Protection Type C	EACH	4
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	40
10.02	415.0100	Concrete Pavement 10-Inch	SY	290
10.02	416.0610	Drilled Tie Bars	EACH	102
10.02	416.0620	Drilled Dowel Bars	EACH	62
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	1
40.07	SPV.0090.07	Concrete Curb Extension 24-Inch	LF	10
40.06	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.06	SPV.0090.401	Ramp Pedestrian Hand Rail	LF	46
40.06	SPV.0165.401	Concrete Platform Ramp	SF	140



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MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/14/2022	Scale: NTS	

STATION LOCATION: EAST WASHINGTON AVENUE AT BLAIR STREET

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0110	Clearing	SY	49
40.01	201.0120	Clearing	ID	65
40.01	204.0100	Removing Concrete Pavement	SY	720
40.01	204.0150	Removing Curb & Gutter	LF	92
40.01	204.0155	Removing Concrete Sidewalk	SY	130
40.01	204.0195	Removing Concrete Bases	EACH	1
40.01	205.0100	Excavation Common	CY	250
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	130
40.01	690.0250	Sawing Concrete	LF	838
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	405.1000	Stamping Colored Concrete	CY	13
40.07	415.0100	Concrete Pavement 10-Inch	SY	700
40.07	416.0610	Drilled Tie Bars	EACH	218
40.07	416.0620	Drilled Dowel Bars	EACH	92
40.07	601.0205	Concrete Gutter 24-Inch	LF	160
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	375
40.07	601.0454	Concrete Curb & Gutter Integral 30-Inch Type J	LF	80
40.07	620.0300	Concrete Median Sloped Nose	SF	86
40.07	628.7015	Inlet Protection Type C	EACH	9
40.07	650.7000	Construction Staking Concrete Pavement	LF	546
40.07	650.9000	Construction Staking Curb Ramps	EACH	4
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	760
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	570
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	80
40.06	624.0100	Water	MGAL	2.9
40.06	625.0105	Topsoil	CY	5
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	82
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	1
40.06	630.0500	Seed Water	MGAL	0.7
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	81
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	1
40.01	SPV.0105.241	Removing Traffic Signals (Blair)	LS	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.006	Concrete Curb Extension 6-Inch	LF	20
40.07	SPV.0090.007	Concrete Curb Extension 24-Inch	LF	10
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	136
40.06	SPV.0165.401	Concrete Platform Ramp	SF	668
40.08	SPV.0060.501	Tree Protection	EACH	1
40.08	SPV.0105.231	Temporary Traffic Signal (Blair)	LS	1

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/14/2022	Scale: NTS	

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



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STATION LOCATION: EAST WASHINGTON AVENUE AT PATERSON STREET

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	880
40.01	204.0150	Removing Curb & Gutter	LF	56
40.01	204.0155	Removing Concrete Sidewalk	SY	73
40.01	204.0220	Removing Inlets	EACH	5
40.01	205.0100	Excavation Common	CY	36
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	67
40.01	653.0905	Removing Pull Boxes	EACH	1
40.01	690.0250	Sawing Concrete	LF	770
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	415.0100	Concrete Pavement 10-Inch	SY	550
40.07	416.0610	Drilled Tie Bars	EACH	236
40.07	416.0620	Drilled Dowel Bars	EACH	64
40.07	601.0205	Concrete Gutter 24-Inch	LF	170
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	390
40.07	601.0454	Concrete Curb & Gutter Integral 30-Inch Type J	LF	80
40.07	620.0300	Concrete Median Sloped Nose	SF	22
40.07	650.7000	Construction Staking Concrete Pavement	LF	590
40.07	650.9000	Construction Staking Curb Ramps	EACH	2
40.06	405.1000	Stamping Colored Concrete	CY	9
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	330
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	420
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	80
40.06	624.0100	Water	MGAL	6.0
40.06	625.0105	Topsoil	CY	9
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	170
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	3
40.06	630.0500	Seed Water	MGAL	1.0
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	628.7015	Inlet Protection Type C	EACH	13
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	78
40.01	SPV.0105.242	Removing Traffic Signals (Paterson)	LS	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.06	Concrete Curb Extension 6-Inch	LF	26
40.07	SPV.0090.07	Concrete Curb Extension 24-Inch	LF	20
40.06	SPV.0090.401	Ramp Pedestrian Hand Rail	LF	32
40.06	SPV.0165.401	Concrete Platform Ramp	SF	120
40.08	SPV.0105.232	Temporary Traffic Signal (Paterson)	LS	1

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MISCELLANEOUS QUANTITIES
CITY OF MADISON, DANE COUNTY, WI
BUS RAPID TRANSIT
CITY OF MADISON
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MQ-27

STATION LOCATION: EAST WASHINGTON AVENUE AT BALDWIN STREET

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	810
40.01	204.0150	Removing Curb & Gutter	LF	25
40.01	204.0155	Removing Concrete Sidewalk	SY	81
40.01	205.0100	Excavation Common	CY	34
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	63
40.01	653.0905	Removing Pull Boxes	EACH	1
40.01	690.0250	Sawing Concrete	LF	810
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	405.1000	Stamping Colored Concrete	CY	10
40.07	601.0205	Concrete Gutter 24-Inch	LF	170
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	300
40.07	601.0454	Concrete Curb & Gutter Integral 30-Inch Type J	LF	80
40.07	620.0300	Concrete Median Sloped Nose	SF	38
40.07	650.7000	Construction Staking Concrete Pavement	LF	480
40.07	650.9000	Construction Staking Curb Ramps	EACH	2
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	280
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	330
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	80
40.06	624.0100	Water	MGAL	5.0
40.06	625.0105	Topsoil	CY	8
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	150
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	2.6
40.06	630.0500	Seed Water	MGAL	1.2
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	628.7015	Inlet Protection Type C	EACH	10
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	103
10.02	415.0100	Concrete Pavement 10-Inch	SY	270
10.02	416.0610	Drilled Tie Bars	EACH	193
10.02	416.0620	Drilled Dowel Bars	EACH	94
40.01	SPV.0105.243	Removing Traffic Signals (Baldwin)	LS	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.06	Concrete Curb Extension 6-Inch	LF	26
40.07	SPV.0090.07	Concrete Curb Extension 24-Inch	LF	10
40.06	SPV.0090.401	Ramp Pedestrian Hand Rail	LF	32
40.06	SPV.0165.401	Concrete Platform Ramp	SF	120
40.08	SPV.0105.233	Temporary Traffic Signal (Baldwin)	LS	1

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MQ-28

STATION LOCATION: EAST WASHINGTON AVENUE AT FIRST STREET

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	430
40.01	204.0150	Removing Curb & Gutter	LF	31
40.01	204.0155	Removing Concrete Sidewalk	SY	120
40.01	204.0195	Removing Concrete Bases	EACH	4
40.01	204.0220	Removing Inlets	EACH	2
40.01	205.0100	Excavation Common	CY	71
40.01	653.0905	Removing Pull Boxes	EACH	1
40.01	690.0250	Sawing Concrete	LF	500
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	405.1000	Stamping Colored Concrete	CY	9
40.07	601.0205	Concrete Gutter 24-Inch	LF	160
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	170
40.07	601.0454	Concrete Curb & Gutter Integral 30-Inch Type J	LF	80
40.07	620.0300	Concrete Median Sloped Nose	SF	19
40.07	650.7000	Construction Staking Concrete Pavement	LF	385
40.07	650.9000	Construction Staking Curb Ramps	EACH	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	140
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	550
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	60
40.06	624.0100	Water	MGAL	0.9
40.06	625.0105	Topsoil	CY	2
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	27
40.06	629.0210	Fertilizer Type B	CWT	0.02
40.06	630.0140	Seeding Mixture No. 40	LB	0.5
40.06	630.0500	Seed Water	MGAL	0.2
40.04	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	50
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	628.7015	Inlet Protection Type C	EACH	10
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	91
10.02	415.0100	Concrete Pavement 10-Inch	SY	200
10.02	416.0610	Drilled Tie Bars	EACH	154
10.02	416.0620	Drilled Dowel Bars	EACH	51
20.01	652.0615	Conduit Special 3-Inch	LF	83
20.01	656.0200.324	Electrical Service Meter Breaker Pedestal (First)	LS	1
40.01	SPV.0105.244	Removing Traffic Signals (First)	LS	1
40.07	SPV.0090.06	Concrete Curb Extension 6-Inch	LF	16
40.07	SPV.0090.07	Concrete Curb Extension 24-Inch	LF	10
40.06	SPV.0090.401	Ramp Pedestrian Hand Rail	LF	22
40.06	SPV.0165.401	Concrete Platform Ramp	SF	56
40.08	SPV.0105.234	Temporary Traffic Signal (First)	LS	1
20.01	SPV.0090.302	Electrical Wire Lighting 350KCM AWG	LF	306

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STATION LOCATION: EAST WASHINGTON AVENUE AT FOURTH STREET

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	560
40.01	204.0150	Removing Curb & Gutter	LF	13
40.01	204.0155	Removing Concrete Sidewalk	SY	74
40.01	204.0170	Removing Fence	LF	150
40.01	205.0100	Excavation Common	CY	50
40.01	208.1100	Select Borrow	CY	2
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	46
40.01	653.0905	Removing Pull Boxes	EACH	1
40.01	690.0250	Sawing Concrete	LF	430
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	405.1000	Stamping Colored Concrete	CY	10
40.07	415.0100	Concrete Pavement 10-Inch	SY	260
40.07	416.0610	Drilled Tie Bars	EACH	139
40.07	416.0620	Drilled Dowel Bars	EACH	64
40.07	601.0205	Concrete Gutter 24-Inch	LF	180
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	86
40.07	601.0454	Concrete Curb & Gutter Integral 30-Inch Type J	LF	80
40.07	620.0300	Concrete Median Sloped Nose	SF	22
40.07	650.7000	Construction Staking Concrete Pavement	LF	350
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	240
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	40
40.06	624.0100	Water	MGAL	0.4
40.06	625.0105	Topsoil	CY	1
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	10
40.06	629.0210	Fertilizer Type B	CWT	0.01
40.06	630.0140	Seeding Mixture No. 40	LB	0.2
40.06	630.0500	Seed Water	MGAL	0.1
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	628.7015	Inlet Protection Type C	EACH	6
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	70
20.01	652.0615	Conduit Special 3-Inch	LF	69
20.01	656.0200.325	Electrical Service Meter Breaker Pedestal (Fourth)	LS	1
40.01	SPV.0105.245	Removing Traffic Signals (Fourth Main)	LS	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.06	Concrete Curb Extension 6-Inch	LF	40
40.07	SPV.0090.07	Concrete Curb Extension 24-Inch	LF	10
40.06	SPV.0090.401	Ramp Pedestrian Hand Rail	LF	46

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MQ-30

STATION LOCATION: EAST WASHINGTON AVENUE AT MILWAUKEE STREET

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	3700
40.01	204.0150	Removing Curb & Gutter	LF	79
40.01	204.0155	Removing Concrete Sidewalk	SY	220
40.01	205.0100	Excavation Common	CY	110
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	80
40.01	653.0905	Removing Pull Boxes	EACH	2
40.01	690.0250	Sawing Concrete	LF	1000
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	405.1000	Stamping Colored Concrete	CY	19
40.07	415.0100	Concrete Pavement 10-Inch	SY	3800
40.07	416.0160	Concrete Driveway 6-Inch	SY	60
40.07	416.0610	Drilled Tie Bars	EACH	254
40.07	416.0620	Drilled Dowel Bars	EACH	210
40.07	601.0205	Concrete Gutter 24-Inch	LF	320
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	1010
40.07	601.0454	Concrete Curb & Gutter Integral 30-Inch Type J	LF	160
40.07	620.0300	Concrete Median Sloped Nose	SF	39
40.07	628.7015	Inlet Protection Type C	EACH	14
40.07	650.7000	Construction Staking Concrete Pavement	LF	1108
40.07	650.9000	Construction Staking Curb Ramps	EACH	8
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	1140
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	540
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	1560
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	180
40.06	624.0100	Water	MGAL	4.8
40.06	625.0105	Topsoil	CY	15
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	140
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	3
40.06	630.0500	Seed Water	MGAL	1.1
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	23
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	265
20.01	656.0200.326	Electrical Service Meter Breaker Pedestal (Milwaukee St.	LS	1
20.01	656.0200.327	Electrical Service Meter Breaker Pedestal (Milwaukee St.	LS	1
40.01	SPV.0105.246	Removing Traffic Signals (Milwaukee)	LS	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.001	Concrete Curb & Gutter 30-Inch Type A Special	LF	21
40.07	SPV.0090.006	Concrete Curb Extension 6-Inch	LF	40
40.07	SPV.0090.007	Concrete Curb Extension 24-Inch	LF	20
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	72

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MQ-31

STATION LOCATION: EAST WASHINGTON AVENUE AT MARQUETTE STREET

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	19
40.01	204.0100	Removing Concrete Pavement	SY	540
40.01	204.0150	Removing Curb & Gutter	LF	35
40.01	204.0155	Removing Concrete Sidewalk	SY	160
40.01	204.0170	Removing Fence	LF	160
40.01	205.0100	Excavation Common	CY	80
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	43
40.01	653.0905	Removing Pull Boxes	EACH	2
40.01	690.0250	Sawing Concrete	LF	710
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	415.0100	Concrete Pavement 10-Inch	SY	390
40.07	416.0610	Drilled Tie Bars	EACH	166
40.07	416.0620	Drilled Dowel Bars	EACH	95
40.07	601.0205	Concrete Gutter 24-Inch	LF	170
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	230
40.07	601.0454	Concrete Curb & Gutter Integral 30-Inch Type J	LF	80
40.07	620.0300	Concrete Median Sloped Nose	SF	26
40.07	650.7000	Construction Staking Concrete Pavement	LF	420
40.06	405.1000	Stamping Colored Concrete	CY	11
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	510
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	540
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	100
40.06	624.0100	Water	MGAL	2
40.06	625.0105	Topsoil	CY	3
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	63
40.06	629.0210	Fertilizer Type B	CWT	0
40.06	630.0140	Seeding Mixture No. 40	LB	1
40.06	630.0500	Seed Water	MGAL	1
40.06	650.9000	Construction Staking Curb Ramps	EACH	4
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	628.7015	Inlet Protection Type C	EACH	10
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	61
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	69
20.01	656.0200.328	Electrical Service Meter Breaker Pedestal (Marquette)	LS	1
40.01	SPV.0105.247	Removing Traffic Signals (Marquette)	LS	1
40.07	SPV.0090.006	Concrete Curb Extension 6-Inch	LF	30
40.07	SPV.0090.007	Concrete Curb Extension 24-Inch	LF	20
40.06	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.06	SPV.0090.401	Ramp Pedestrian Hand Rail	LF	36
40.06	SPV.0165.401	Concrete Platform Ramp	SF	140
40.08	SPV.0105.237	Temporary Traffic Signal (Marquette)	LS	1
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	352

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STATION LOCATION: EAST WASHINGTON AVENUE AT MELVIN COURT

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	760
40.01	204.0150	Removing Curb & Gutter	LF	110
40.01	204.0155	Removing Concrete Sidewalk	SY	85
40.01	205.0100	Excavation Common	CY	55
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	69
40.01	690.0250	Sawing Concrete	LF	757
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	405.1000	Stamping Colored Concrete	CY	13
40.07	415.0100	Concrete Pavement 10-Inch	SY	460
40.07	416.0610	Drilled Tie Bars	EACH	206
40.07	416.0620	Drilled Dowel Bars	EACH	99
40.07	601.0205	Concrete Gutter 24-Inch	LF	180
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	340
40.07	601.0454	Concrete Curb & Gutter Integral 30-Inch Type J	LF	80
40.07	620.0300	Concrete Median Sloped Nose	SF	27
40.07	628.7015	Inlet Protection Type C	EACH	10
40.07	650.7000	Construction Staking Concrete Pavement	LF	510
40.07	650.9000	Construction Staking Curb Ramps	EACH	3
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	360
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	690
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	110
40.06	624.0100	Water	MGAL	7.0
40.06	625.0105	Topsoil	CY	11
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	200
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	4
40.06	630.0500	Seed Water	MGAL	2.0
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	65
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	53
20.01	656.0200.329	Electrical Service Meter Breaker Pedestal (Melvin)	LS	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.06	Concrete Curb Extension 6-Inch	LF	44
40.07	SPV.0090.07	Concrete Curb Extension 24-Inch	LF	10
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	50
40.06	SPV.0165.401	Concrete Platform Ramp	SF	200
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	288

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MQ-33

STATION LOCATION: EAST WASHINGTON AVENUE AT WRIGHT STREET AND FAIR OAKS AVENUE

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	42
40.01	204.0100	Removing Concrete Pavement	SY	1090
40.01	204.0150	Removing Curb & Gutter	LF	63
40.01	204.0155	Removing Concrete Sidewalk	SY	42
40.01	205.0100	Excavation Common	CY	91
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	47
40.01	653.0905	Removing Pull Boxes	EACH	1
40.01	690.0250	Sawing Concrete	LF	733
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	405.1000	Stamping Colored Concrete	CY	11
40.07	415.0100	Concrete Pavement 10-Inch	SY	970
40.07	416.0610	Drilled Tie Bars	EACH	215
40.07	416.0620	Drilled Dowel Bars	EACH	94
40.07	601.0205	Concrete Gutter 24-Inch	LF	170
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	160
40.07	601.0454	Concrete Curb & Gutter Integral 30-Inch Type J	LF	80
40.07	620.0300	Concrete Median Sloped Nose	SF	38
40.07	628.7015	Inlet Protection Type C	EACH	4
40.07	650.7000	Construction Staking Concrete Pavement	LF	540
40.07	650.9000	Construction Staking Curb Ramps	EACH	1
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	170
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	340
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	60
40.06	624.0100	Water	MGAL	6.0
40.06	625.0105	Topsoil	CY	9
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	160
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	3
40.06	630.0500	Seed Water	MGAL	1.0
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	50
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	83
20.01	656.0200.330	Electrical Service Meter Breaker Pedestal (Fair Oaks)	LS	1
40.01	SPV.0105.248	Removing Traffic Signals (Fair Oaks)	LS	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.001	Concrete Curb and Gutter 6' Pan	LF	63
40.07	SPV.0090.006	Concrete Curb Extension 6-Inch	LF	32
40.07	SPV.0090.007	Concrete Curb Extension 24-Inch	LF	10
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	38
40.06	SPV.0165.401	Concrete Platform Ramp	SF	110
40.08	SPV.0105.238	Temporary Traffic Signal (Fair Oaks)	LS	1
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	408

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



60631225P

MQ-34

STATION LOCATION: WRIGHT STREET AT ANDERSON STREET WB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	4
40.01	204.0110	Removing Asphaltic Surface	SY	720
40.01	204.0155	Removing Concrete Sidewalk	SY	76
40.01	205.0100	Excavation Common	CY	220
40.01	208.1100	Select Borrow	CY	9
40.01	305.0110	Base Aggregate Dense 3/4-Inch	TON	150
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	120
40.01	653.0905	Removing Pull Boxes	EACH	1
40.01	690.0150	Sawing Asphalt	LF	300
40.01	690.0250	Sawing Concrete	LF	26
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	455.0605	Tack Coat	GAL	32
40.07	460.6223	HMA Pavement 3 MT 58-28 S	TON	89
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	51
40.07	601.0150	Concrete Curb Integral Type D	LF	78
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	20
40.07	628.7015	Inlet Protection Type C	EACH	7
40.07	650.7000	Construction Staking Concrete Pavement	LF	130
40.06	415.0070	Concrete Pavement 7-Inch	SY	120
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	850
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	10
40.06	624.0100	Water	MGAL	16
40.06	625.0105	Topsoil	CY	10
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	180
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	3
40.06	630.0500	Seed Water	MGAL	1.0
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
40.08	650.5000	Construction Staking Base	LF	250
10.02	405.0100	Coloring Concrete WisDOT Red	CY	47
20.01	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	193
20.01	652.0615	Conduit Special 3-Inch	LF	69
20.01	656.0200.331	Electrical Service Meter Breaker Pedestal (Wright)	LS	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.001	Concrete Curb and Gutter 6' Pan	LF	92
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	36
40.06	SPV.0165.401	Concrete Platform Ramp	SF	98

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



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MQ-35

STATION LOCATION: WRIGHT STREET AT ANDERSON STREET EB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0110	Removing Asphaltic Surface	SY	410
40.01	204.0155	Removing Concrete Sidewalk	SY	14
40.01	205.0100	Excavation Common	CY	92
40.01	208.1100	Select Borrow	CY	9
40.01	305.0110	Base Aggregate Dense 3/4-Inch	TON	110
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	31
40.01	690.0150	Sawing Asphalt	LF	230
40.01	690.0250	Sawing Concrete	LF	12
40.07	455.0605	Tack Coat	GAL	22
40.07	460.6223	HMA Pavement 3 MT 58-28 S	TON	63
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	36
40.07	601.0205	Concrete Gutter 24-Inch	LF	70
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	100
40.07	628.7015	Inlet Protection Type C	EACH	7
40.07	650.5000	Construction Staking Base	LF	180
40.07	650.9000	Construction Staking Curb Ramps	EACH	1
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	170
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	61
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	10
40.06	624.0100	Water	MGAL	4.0
40.06	625.0105	Topsoil	CY	6
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	110
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	2
40.06	630.0500	Seed Water	MGAL	1.0
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	46
40.06	SPV.0165.401	Concrete Platform Ramp	SF	140

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



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MQ-36

MENDOTA STREET BUS/BIKE CONNECTOR

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	14
40.01	204.0100	Removing Concrete Pavement	SY	30
40.01	204.0110	Removing Asphaltic Surface	SY	260
40.01	204.0115	Removing Asphaltic Surface Butt Joints	SY	18
40.01	204.0120	Removing Asphaltic Surface Milling	SY	380
40.01	204.0155	Removing Concrete Sidewalk	SY	110
40.01	205.0100	Excavation Common	CY	180
40.01	305.0110	Base Aggregate Dense 3/4-Inch	TON	80
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	63
40.01	690.0150	Sawing Asphalt	LF	270
40.01	690.0250	Sawing Concrete	LF	58
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	455.0605	Tack Coat	GAL	62
40.07	460.6223	HMA Pavement 3 MT 58-28 S	TON	82
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	96
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	140
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	290
40.07	628.7015	Inlet Protection Type C	EACH	9
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	310
40.07	650.7000	Construction Staking Concrete Pavement	LF	48
40.07	650.9000	Construction Staking Curb Ramps	EACH	4
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	110
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	250
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	56
40.06	624.0100	Water	MGAL	7.3
40.06	625.0105	Topsoil	CY	12
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	210
40.06	630.0140	Seeding Mixture No. 40	LB	4
40.06	630.0500	Seed Water	MGAL	1.7
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	16
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1

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MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON
CITY OF MADISON, DANE COUNTY, WI
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MQ-37

STATION LOCATION: EAST WASHINGTON AVENUE AT MENDOTA STREET WB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0100	Removing Concrete Pavement	SY	270
40.01	204.0155	Removing Concrete Sidewalk	SY	120
40.01	204.0195	Removing Concrete Bases	EACH	1
40.01	205.0100	Excavation Common	CY	73
40.01	208.1100	Select Borrow	CY	5
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	72
40.01	653.0905	Removing Pull Boxes	EACH	2
40.01	690.0250	Sawing Concrete	LF	290
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	415.0070	Concrete Pavement 7-Inch	SY	99
40.07	415.0100	Concrete Pavement 10-Inch	SY	330
40.07	416.0160	Concrete Driveway 6-Inch	SY	22
40.07	416.0610	Drilled Tie Bars	EACH	88
40.07	416.0620	Drilled Dowel Bars	EACH	46
40.07	601.0205	Concrete Gutter 24-Inch	LF	50
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	160
40.07	628.7015	Inlet Protection Type C	EACH	2
40.07	650.7000	Construction Staking Concrete Pavement	LF	240
40.07	650.9000	Construction Staking Curb Ramps	EACH	2
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	990
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	150
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	40
40.06	624.0100	Water	MGAL	5.0
40.06	625.0105	Topsoil	CY	8
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	150
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	3
40.06	630.0500	Seed Water	MGAL	1.0
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	56
20.01	656.0200.333	Electrical Service Meter Breaker Pedestal (Mendota WB)	LS	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	1
40.01	SPV.0105.249	Removing Traffic Signals (Mendota)	LS	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.001	Concrete Curb and Gutter 6' Pan	LF	27
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	26
40.06	SPV.0165.401	Concrete Platform Ramp	SF	58
40.08	SPV.0105.239	Temporary Traffic Signal (Mendota)	LS	1
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	300

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
MQ-38

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 LAST PLOT DATE: 7/14/2022
 FILE NAME:

STATION LOCATION: EAST WASHINGTON AVENUE AT MENDOTA STREET EB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	44
40.01	204.0100	Removing Concrete Pavement	SY	320
40.01	204.0150	Removing Curb & Gutter	LF	13
40.01	204.0155	Removing Concrete Sidewalk	SY	140
40.01	204.0195	Removing Concrete Bases	EACH	1
40.01	205.0100	Excavation Common	CY	110
40.01	208.1100	Select Borrow	CY	19
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	99
40.01	653.0905	Removing Pull Boxes	EACH	3
40.01	690.0250	Sawing Concrete	LF	345
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	415.0100	Concrete Pavement 10-Inch	SY	350
40.07	416.0160	Concrete Driveway 6-Inch	SY	19
40.07	416.0610	Drilled Tie Bars	EACH	108
40.07	416.0620	Drilled Dowel Bars	EACH	41
40.07	601.0205	Concrete Gutter 24-Inch	LF	60
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	180
40.07	628.7015	Inlet Protection Type C	EACH	2
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	0
40.07	650.7000	Construction Staking Concrete Pavement	LF	300
40.07	650.9000	Construction Staking Curb Ramps	EACH	2
40.06	415.0070	Concrete Pavement 7-Inch	SY	150
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1440
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	91
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	50
40.06	624.0100	Water	MGAL	5.0
40.06	625.0105	Topsoil	CY	9
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	150
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	3
40.06	630.0500	Seed Water	MGAL	1.0
40.08	618.0100	Maintenance and Repair of Haul Roads (project)	EACH	1
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	99
20.01	656.0200.332	Electrical Service Meter Breaker Pedestal (Mendota EB)	LS	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.001	Concrete Curb and Gutter 6' Pan	LF	48
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	26
40.06	SPV.0165.401	Concrete Platform Ramp	SF	60
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	472

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



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 MQ-39

STATION LOCATION: EAST WASHINGTON AVENUE AT PORTAGE STREET WB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	26
40.01	204.0100	Removing Concrete Pavement	SY	110
40.01	204.0110	Removing Asphaltic Surface	SY	17
40.01	204.0150	Removing Curb & Gutter	LF	130
40.01	204.0155	Removing Concrete Sidewalk	SY	72
40.01	204.0195	Removing Concrete Bases	EACH	1
40.01	205.0100	Excavation Common	CY	130
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	64
40.01	690.0150	Sawing Asphalt	LF	56
40.01	690.0250	Sawing Concrete	LF	260
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	415.0100	Concrete Pavement 10-Inch	SY	300
40.07	416.0610	Drilled Tie Bars	EACH	87
40.07	416.0620	Drilled Dowel Bars	EACH	21
40.07	455.0605	Tack Coat	GAL	1
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	2
40.07	601.0205	Concrete Gutter 24-Inch	LF	60
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	160
40.07	628.7015	Inlet Protection Type C	EACH	5
40.07	650.7000	Construction Staking Concrete Pavement	LF	220
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	980
40.06	624.0100	Water	MGAL	4.0
40.06	625.0105	Topsoil	CY	6
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	100
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	2
40.06	630.0500	Seed Water	MGAL	0.8
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
20.01	656.0200.335	Electrical Service Meter Breaker Pedestal (Portage)	LS	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	1
40.01	SPV.0165.001	Modular Retaining Wall	SF	200
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	448
20.01	SPV.0090.303	Conduit Rigid Nonmetallic Schedule 40 3 1/2-Inch	LF	93

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



60631225P

MQ-40

STATION LOCATION: EAST WASHINGTON AVENUE AT THIERER ROAD EB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	19
40.01	204.0100	Removing Concrete Pavement	SY	420
40.01	204.0150	Removing Curb & Gutter	LF	10
40.01	204.0155	Removing Concrete Sidewalk	SY	78
40.01	204.0195	Removing Concrete Bases	EACH	2
40.01	205.0100	Excavation Common	CY	91
40.01	208.1100	Select Borrow	CY	19
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	80
40.01	653.0905	Removing Pull Boxes	EACH	3
40.01	690.0250	Sawing Concrete	LF	355
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	415.0100	Concrete Pavement 10-Inch	SY	330
40.07	416.0610	Drilled Tie Bars	EACH	120
40.07	416.0620	Drilled Dowel Bars	EACH	33
40.07	601.0205	Concrete Gutter 24-Inch	LF	60
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	160
40.07	628.7015	Inlet Protection Type C	EACH	2
40.07	650.7000	Construction Staking Concrete Pavement	LF	297
40.07	650.9000	Construction Staking Curb Ramps	EACH	2
40.06	415.0070	Concrete Pavement 7-Inch	SY	120
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	980
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	150
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	50
40.06	624.0100	Water	MGAL	7
40.06	625.0105	Topsoil	CY	12
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	220
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	4
40.06	630.0500	Seed Water	MGAL	2
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	31
20.01	656.0200.334	Electrical Service Meter Breaker Pedestal (Thierer EB)	LS	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	2
40.01	SPV.0105.250	Removing Traffic Signals (Thierer)	LS	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.001	Concrete Curb and Gutter 6' Pan	LF	48
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	40
40.06	SPV.0165.401	Concrete Platform Ramp	SF	100
40.08	SPV.0105.240	Temporary Traffic Signal (Thierer)	LS	1
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	148

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



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MQ-41

STATION LOCATION: EAST WASHINGTON AVENUE AT INDEPENDENCE LANE WB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	19
40.01	204.0100	Removing Concrete Pavement	SY	540
40.01	204.0150	Removing Curb & Gutter	LF	150
40.01	204.0155	Removing Concrete Sidewalk	SY	190
40.01	204.0195	Removing Concrete Bases	EACH	2
40.01	205.0100	Excavation Common	CY	110
40.01	208.1100	Select Borrow	CY	34
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	110
40.01	690.0250	Sawing Concrete	LF	750
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	405.1000	Stamping Colored Concrete	CY	2
40.07	415.0070	Concrete Pavement 7-Inch	SY	130
40.07	415.0100	Concrete Pavement 10-Inch	SY	440
40.07	416.0610	Drilled Tie Bars	EACH	139
40.07	416.0620	Drilled Dowel Bars	EACH	130
40.07	601.0205	Concrete Gutter 24-Inch	LF	60
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	420
40.07	620.0300	Concrete Median Sloped Nose	SF	43
40.07	628.7015	Inlet Protection Type C	EACH	11
40.07	650.7000	Construction Staking Concrete Pavement	LF	370
40.07	650.9000	Construction Staking Curb Ramps	EACH	5
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1580
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	720
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	100
40.06	624.0100	Water	MGAL	11
40.06	625.0105	Topsoil	CY	17
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	310
40.06	629.0210	Fertilizer Type B	CWT	0.2
40.06	630.0140	Seeding Mixture No. 40	LB	6
40.06	630.0500	Seed Water	MGAL	2.5
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	26
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	176
20.01	656.0200.337	Electrical Service Meter Breaker Pedestal (WB Independence)	LS	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	2
40.01	SPV.0090.501	Remove Retaining Wall and Salvage Fence	LF	160
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.001	Concrete Curb and Gutter 6' Pan	LF	75
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	26
40.06	SPV.0165.401	Concrete Platform Ramp	SF	59
40.05	SPV.0165.002	Retaining Wall	SF	430

Mark	REVISION	DATE
Designed By: AECOM	Date:	Scale: NTS
60631225P	7/14/2022	

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



60631225P

MQ-42

STATION LOCATION: EAST WASHINGTON AVENUE AT INDEPENDENCE LANE EB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	21
40.01	204.0100	Removing Concrete Pavement	SY	290
40.01	204.0150	Removing Curb & Gutter	LF	42
40.01	204.0155	Removing Concrete Sidewalk	SY	89
40.01	204.0195	Removing Concrete Bases	EACH	2
40.01	205.0100	Excavation Common	CY	100
40.01	208.1100	Select Borrow	CY	18
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	89
40.01	690.0250	Sawing Concrete	LF	370
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	415.0070	Concrete Pavement 7-Inch	SY	130
40.07	415.0100	Concrete Pavement 10-Inch	SY	140
40.07	416.0610	Drilled Tie Bars	EACH	99
40.07	416.0620	Drilled Dowel Bars	EACH	43
40.07	601.0205	Concrete Gutter 24-Inch	LF	60
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	160
40.07	628.7015	Inlet Protection Type C	EACH	5
40.07	650.7000	Construction Staking Concrete Pavement	LF	250
40.07	650.9000	Construction Staking Curb Ramps	EACH	2
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1290
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	170
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	52
40.06	624.0100	Water	MGAL	15
40.06	625.0105	Topsoil	CY	25
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	450
40.06	629.0210	Fertilizer Type B	CWT	0.3
40.06	630.0140	Seeding Mixture No. 40	LB	8
40.06	630.0500	Seed Water	MGAL	3.6
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	57
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	167
20.01	656.0200.336	Electrical Service Meter Breaker Pedestal (EB Independen	LS	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	2
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.001	Concrete Curb and Gutter 6' Pan	LF	70
40.06	SPV.0090.401	Ramp Pedestrian Handrail	LF	32
40.06	SPV.0165.401	Concrete Platform Ramp	SF	76
20.01	SPV.0060.201	Install Electrical Pull Box Type I	EACH	1
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	1000
20.01	SPV.0090.303	Conduit Rigid Nonmetallic Schedule 40 3 1/2-Inch	LF	62

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/14/2022	Scale: NTS	

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



60631225P

MQ-43

STATION LOCATION: EAST WASHINGTON AVENUE AT EAST SPRINGS STREET WB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	10
40.01	204.0100	Removing Concrete Pavement	SY	300
40.01	204.0155	Removing Concrete Sidewalk	SY	49
40.01	204.0195	Removing Concrete Bases	EACH	2
40.01	205.0100	Excavation Common	CY	80
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	65
40.01	690.0250	Sawing Concrete	LF	290
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	415.0070	Concrete Pavement 7-Inch	SY	120
40.07	415.0100	Concrete Pavement 10-Inch	SY	180
40.07	416.0610	Drilled Tie Bars	EACH	96
40.07	416.0620	Drilled Dowel Bars	EACH	23
40.07	601.0205	Concrete Gutter 24-Inch	LF	60
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	80
40.07	628.7015	Inlet Protection Type C	EACH	2
40.07	650.7000	Construction Staking Concrete Pavement	LF	240
40.07	650.9000	Construction Staking Curb Ramps	EACH	1
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	560
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	19
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	10
40.06	624.0100	Water	MGAL	6.6
40.06	625.0105	Topsoil	CY	11
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	190
40.06	629.0210	Fertilizer Type B	CWT	0.1
40.06	630.0140	Seeding Mixture No. 40	LB	3
40.06	630.0500	Seed Water	MGAL	1.5
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	643.5000	Traffic Control	EACH	1
10.02	405.0100	Coloring Concrete WisDOT Red	CY	32
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	13
20.01	656.0200.339	Electrical Service Meter Breaker Pedestal (WB E Springs)	LS	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	2
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/14/2022	Scale: NTS	

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



60631225P

MQ-44

STATION LOCATION: EAST WASHINGTON AVENUE AT EAST SPRINGS STREET EB

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0120	Clearing	ID	13
40.01	204.0100	Removing Concrete Pavement	SY	290
40.01	204.0150	Removing Curb & Gutter	LF	19
40.01	204.0155	Removing Concrete Sidewalk	SY	17
40.01	204.0195	Removing Concrete Bases	EACH	1
40.01	205.0100	Excavation Common	CY	88
40.01	208.1100	Select Borrow	CY	71
40.01	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	73
40.01	690.0250	Sawing Concrete	LF	315
40.07	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1
40.07	415.0070	Concrete Pavement 7-Inch	SY	160
40.07	415.0100	Concrete Pavement 10-Inch	SY	270
40.07	416.0610	Drilled Tie Bars	EACH	94
40.07	416.0620	Drilled Dowel Bars	EACH	25
40.07	601.0205	Concrete Gutter 24-Inch	LF	60
40.07	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	75
40.07	650.7000	Construction Staking Concrete Pavement	LF	469
40.07	650.9000	Construction Staking Curb Ramps	EACH	1
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1170
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	33
40.06	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	12
40.06	624.0100	Water	MGAL	19
40.06	625.0105	Topsoil	CY	31
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	560
40.06	629.0210	Fertilizer Type B	CWT	0.4
40.06	630.0140	Seeding Mixture No. 40	LB	10
40.06	630.0500	Seed Water	MGAL	4.5
40.08	619.1000	Mobilization	EACH	1
40.08	628.1905	Mobilizations Erosion Control	EACH	1
40.08	628.1910	Mobilizations Emergency Erosion Control	EACH	1
40.08	628.7015	Inlet Protection Type C	EACH	1
40.08	643.5000	Traffic Control	EACH	1
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	45
20.01	656.0200.338	Electrical Service Meter Breaker Pedestal (EB E Springs)	LS	1
40.01	SPV.0060.243	Removing Street Lighting Assembly	EACH	1
40.07	SPV.0060.001	Construction Staking Sidewalk	EACH	1
40.07	SPV.0090.001	Concrete Curb and Gutter 6' Pan	LF	120
20.01	SPV.0090.301	Electrical Wire Lighting 3/0 AWG	LF	256

Mark	60631225P
Designed By: AECOM	
Date:	7/14/2022
Scale: NTS	
REVISION	
DATE	
BY	

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



60631225P

MQ-45

HANSON ROAD

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	202.0105	Roadside Clearing	STA	4.00
40.01	204.0100	Removing Concrete Pavement	SY	140.00
40.01	204.0150	Removing Curb & Gutter	LF	120.00
40.01	204.0155	Removing Concrete Sidewalk	SY	110.00
40.01	690.0250	Sawing Concrete	LF	160.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	103.30
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	113.67
40.07	415.0110	Concrete Pavement 11-Inch	SY	117.89
40.07	416.0610	Drilled Tie Bars	EACH	45.40
40.07	416.0620	Drilled Dowel Bars	EACH	20.00
40.07	601.0205	Concrete Gutter 24-Inch	LF	116.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	116.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1376.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	55.00
20.01	656.0200.316	Electrical Service Meter Breaker Pedestal (East Campus Mall E) LS		1.00
20.01	656.0500.302	Electrical Service Breaker Disconnect Box (East Campus Mall E) LS		1.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	120.00
20.01	SPV.0060.401	Reinforced Concrete Platform Type A1	EACH	1.00
20.01	SPV.0060.417	Platform Shelter Type A1	EACH	1.00
20.01	SPV.0090.302	Electrical Wire Lighting 350KCM AWG	LF	222.00



60631225P

MQ-

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM		7/17/2022	
60631225P			

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
 LAST PLOT DATE: 7/17/2022

SUN PRAIRIE PARK AND RIDE

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	202.0105	Roadside Clearing	STA	4.00
40.01	204.0100	Removing Concrete Pavement	SY	140.00
40.01	204.0150	Removing Curb & Gutter	LF	120.00
40.01	204.0155	Removing Concrete Sidewalk	SY	110.00
40.01	690.0250	Sawing Concrete	LF	160.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	103.30
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	113.67
40.07	415.0110	Concrete Pavement 11-Inch	SY	117.89
40.07	416.0610	Drilled Tie Bars	EACH	45.40
40.07	416.0620	Drilled Dowel Bars	EACH	20.00
40.07	601.0205	Concrete Gutter 24-Inch	LF	116.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	116.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	1376.00
20.01	652.0620	Conduit Special 3 1/2-Inch	LF	55.00
20.01	656.0200.316	Electrical Service Meter Breaker Pedestal (East Campus Mall E) LS		1.00
20.01	656.0500.302	Electrical Service Breaker Disconnect Box (East Campus Mall E) LS		1.00
40.07	SPV.0165.101	Methyl Methacrylate Red	SF	120.00
20.01	SPV.0060.401	Reinforced Concrete Platform Type A1	EACH	1.00
20.01	SPV.0060.417	Platform Shelter Type A1	EACH	1.00
20.01	SPV.0090.302	Electrical Wire Lighting 350KCM AWG	LF	222.00



60631225P

MQ-

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/17/2022	Scale: NTS	

Undistributed

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.08	450.4000	HMA Cold Weather Paving	TON	92.50
40.08	619.1000	Mobilization	EACH	1.00
40.08	642.5401	Field Office Type D	EACH	4.00
40.08	SPV.0090.008	Cold Weather Protection of Concrete Curb & Gutter (Polyethylene)	LF	713.50
40.08	SPV.0165.003	Cold Weather Protection of Concrete Sidewalk & Drive (Polyethylene)	SF	3677.00
40.08	SPV.0180.001	Cold Weather Protection of Concrete Pavement (Polyethylene)	SY	87.67
20.01	SPV.0060.414	Restroom and Electrical Building	EACH	2.00
20.01	SPV.0060.416	Overhead Charger Foundation	EACH	4.00



60631225P

MQ-

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/17/2022	Scale: NTS	

CONDUIT

LOC.	TO	LOC.	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch LF	652.0325 Conduit Rigid Nonmetallic Schedule 80 2-Inch LF	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch LF	652.0615 Conduit Special 3- Inch LF
CB1		PB1			42	
PB1		PB2	202			
PB1		PB3				132
PB3		SB2	22			
PB3		PB4				120
PB4		SB3	23			
PB4		PB5	55			
PB4		PB6			160	
PB6		SB4	30			
PB6		SB5	10			
PB6		PB7			94	
PB7		SB6	23			
PB7		PB8	9			
PB7		PB9	208			
PB7		PB10				144
PB10		SB7	6			
PB10		PB11				102
PB11		SB8	17			
PB11		PB12			68	
PB12		SB9	5			
PB12		SB10	18			
PB12		SB11	28			
PB12		PB13			170	
PB13		SB12	18			
PB12		PB14				84
PB14		SB13		33		
PB14		SB14	8			
PB14		SB1	31			
PB14		CB1			105	
TOTAL			713	33	639	582

PULL BOXES

SPV.0060.203	
PULL BOX NO.	Install Electrical Pull Box Type V EACH
PB1	1
PB2	1
PB3	1
PB4	1
PB5	1
PB6	1
PB7	1
PB8	1
PB9	1
PB10	1
PB11	1
PB12	1
PB13	1
PB14	1
TOTAL	14

CONCRETE BASES

SPV.0060.204 SPV.0060.206 SPV.0060.207			
SIGNAL BASE NO.	Concrete Bases Type G EACH	Concrete Bases Type LB-8 EACH	Concrete Bases Type P EACH
CB1			1
SB1	1		
SB2		1	
SB3		1	
SB4	1		
SB5	1		
SB6		1	
SB7		1	
SB8		1	
SB9	1		
SB10	1		
SB11		1	
SB12	1		
SB13	1		
SB14		1	
TOTAL	7	7	1

Mark	REVISION	DATE	BY
Designed By: TSI	Date: 7/15/2022	Scale: NTS	

MISCELLANEOUS QUANTITIES: JUNCTION RD AT PARK AND RIDE RD
 BUS RAPID TRANSIT
 CITY OF MADISON
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P

MQ-1

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

		655.0230	655.0240	655.0260	655.0270	655.0275	655.0325	655.0515	SPV.0090.202
		Cable Traffic Signal 5-14 AWG	Cable Traffic Signal 7-14 AWG	Cable Traffic Signal 12-14 AWG	Cable Traffic Signal 15-14 AWG	Cable Traffic Signal 19-12 AWG	Cable Type UF 2-8 AWG Grounded	Electrical Wire Traffic Signals 10 AWG	Electrical Wire Lighting 14-3 UF Grounded
LOC.	TO	LOC.	LF	LF	LF	LF	LF	LF	LF
CB1		SB1			94				
CB1		SB2				146	146	146	
CB1		SB3			223				
CB1		SB4				326			
CB1		SB5	305						
CB1		SB6			349				
CB1		SB7				244			
CB1		SB8			188				
CB1		SB9			126				
CB1		SB10	139						
CB1		SB11			149				
CB1		SB12			241				
CB1		SB13			96				
CB1		SB14			71		71		
SB2		SB3					145		
SB3		SB4					174		
SB4		SB5					65		
SB5		SB6					119		
SB6		SB7					140		
SB7		SB8					114		
SB8		SB9					96		
SB9		SB10					48		
SB10		SB11					70		
SB11		SB12					170		
SB9		SB13					120		
SB13		SB14					65		
SB2		SB7				373			
SB7		CB1				242			
SB1		HEAD 6	19						
SB1		HEAD 4D	15						

CONTINUED

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

		655.0230	655.0240	655.0260	655.0270	655.0275	655.0325	655.0515	SPV.0090.202	
		Cable Traffic Signal 5-14 AWG	Cable Traffic Signal 7-14 AWG	Cable Traffic Signal 12-14 AWG	Cable Traffic Signal 15-14 AWG	Cable Traffic Signal 19-12 AWG	Cable Type UF 2-8 AWG Grounded	Electrical Wire Traffic Signals 10 AWG	Electrical Wire Lighting 14-3 UF Grounded	
LOC.	TO	LOC.	LF	LF	LF	LF	LF	LF	LF	
SB2		HEAD 2	41							
SB2		HEAD 5	19							
SB2		HEAD 6	19							
SB2		HEAD 4B	15							
SB2		HEAD 4C	15							
SB2		LUMINAIRE							252	
SB3		HEAD 3	46							
SB3		HEAD 4A	15							
SB4		HEAD 14	19							
SB4		HEAD 19	19							
SB4		HEAD 2B	15							
SB5		HEAD 2A	15							
SB6		HEAD 1	19							
SB6		HEAD 15	46							
SB6		HEAD 8D	15							
SB7		HEAD 4	19							
SB7		HEAD 7	41							
SB7		HEAD 10	19							
SB7		HEAD 8B	15							
SB7		HEAD 8C	15							
SB7		LUMINAIRE							252	
SB8		HEAD 8	46							
SB8		HEAD 8A	15							
SB9		HEAD 20	19							
SB9		HEAD 6B	15							
SB10		HEAD 17	19							
SB11		HEAD 12	41							
SB11		HEAD 13	19							
SB11		HEAD 18	19							
SB12		HEAD 11	19							
SB12		HEAD 6D	15							
SB13		HEAD 16	19							
SB 13		HEAD 6C	15							
SB14		HEAD 21	41							
SB14		HEAD 6A	15							
TOTAL			778	444	1388	475	390	761	1541	504

Mark	DESIGNED BY	TSI	DATE	7/15/2022
REVISION	DATE	Scale: NTS	BY	

MISCELLANEOUS QUANTITIES: JUNCTION RD AT PARK AND RIDE RD 60631225P
 BUS RAPID TRANSIT CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P

MQ-2

TRAFFIC DETECTOR LOOPS

652.0800 652.0900 655.0800 SPV.0090.201

LOOP NO.	HOEM RUN PB	FT	SIZE		NO. OF TURNS	Conduit	Loop	Loop	Loop
			Detector	Detector		Detector	Detector		
			X	FT		LF	Slots LF	Wire LF	Lead In Cable LF
11	PB3	6	X	10	5	46	46	242	89
12	PB3	6	X	10	5	52	52	272	89
21	PB9	6	X	10	5	79	79	407	449
22	PB9	6	X	10	5	57	57	297	449
23	PB8	6	X	10	5	78	78	402	252
24	PB8	6	X	10	5	57	57	297	252
31	PB14	6	X	10	4	99	99	408	44
32	PB14	6	X	10	4	71	71	296	44
33	PB14	6	X	10	4	118	118	484	44
34	PB14	6	X	10	4	89	89	368	44
41	PB5	6	X	10	4	52	52	220	203
42	PB5	6	X	10	4	45	45	192	203
51	PB8	6	X	10	5	101	101	416	252
52	PB8	6	X	10	5	100	100	512	252
61	PB2	6	X	10	5	100	100	512	224
62	PB2	6	X	10	5	78	78	402	224
63	PB2	6	X	10	5	56	56	292	224
64	PB3	6	X	10	5	82	82	422	89
65	PB1	6	X	10	5	87	87	447	23
66	PB1	6	X	10	5	65	65	337	23
81	PB13	6	X	10	4	48	48	252	171
82	PB13	6	X	10	4	53	53	224	171
TOTAL						1613	1613	7701	3815

TRAFFIC SIGNAL FACES

SPV.0060.220 658.1133 SPV.0060.224 SPV.0060.225

SIGNAL HEAD NO.	SIGNAL BASE NO.	12-Inch 3-Section EACH	Programmable Traffic Signal Face 3S 12-Inch EACH	Pedestrian Countdown EACH	16-Inch Signal Face 3-Section 12-Inch EACH	Install Traffic Signal Heads	
						Install Traffic Signal Heads	Install Backplates
1	SB6	1					
2	SB2	1					
3	SB3	1					
4	SB7	1					
5	SB2	1					
6	SB1	1					
7	SB7	1					
8	SB8	1					
9	SB2	1					
10	SB7	1					
11	SB12	1					
12	SB11	1					
13	SB11	1					
14	SB4		1				
15	SB6		1				
16	SB13	1					
17	SB10	1					
18	SB11	1					
19	SB4	1					
20	SB9	1					
21	SB14	1					
2A	SB5			1			
2B	SB4			1			
4A	SB3			1			
4B	SB2			1			
4C	SB2			1			
4D	SB1			1			
6A	SB14			1			
6B	SB9			1			
6C	SB13			1			
6D	SB12			1			
8A	SB8			1			
8B	SB7			1			
8C	SB7			1			
8D	SB6			1			
TOTAL		19	2	14	21		

Mark	REVISION	DATE
Designed By: TSI	Date: 7/15/2022	Scale: NTS
60631225P		

MISCELLANEOUS QUANTITIES: JUNCTION RD AT PARK AND RIDE RD
 BUS RAPID TRANSIT
 CITY OF MADISON
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P

MQ-3

TRAFFIC SIGNAL EQUIPMENT

SIGNAL NO.	657.0100 Pedestal Bases EACH	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle EACH	657.042 Traffic Signal Standards Aluminum 13-FT EACH	SPV.0060.209 Install Pole 20-Foot 7 Gauge EACH	SPV.0060.211 Install Pole 30-Foot 7 Gauge Twin Mount EACH	SPV.0060.216 Install Traffic Signal Trombone Arm 15-Foot EACH	SPV.0060.217 Install Traffic Signal Trombone Arm 20-Foot EACH	SPV.0060.219 Install Traffic Signal Trombone Arm 25-Foot EACH	658.0500 Pedestrian Push Buttons EACH	SPV.0060.234 Install LED Luminaire and Mounting Bracket Type III EACH
SB1	1		1						1	
SB2		1			1	1			1	2
SB3		1		1			1		1	
SB4	1		1						1	
SB5	1		1						1	
SB6		1		1			1		1	
SB7		1			1	1			1	2
SB8		1		1			1		1	
SB9	1		1						1	
SB10	1		1							
SB11		1		1		1				
SB12	1		1						1	
SB13	1		1						1	
SB14		1		1		1			1	
TOTAL	7	7	7	5	2	4	3	0	12	4

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0060.229 Install NEMA TS2 Type 1 Traffic Controller Cabinet EACH	SPV.0060.231 Optical Signal Preempt EACH
JUNCTION RD AT PARK AND RIDES RD	1	1

SIGNAL MOUNTING HARDWARE

LOCATION	658.5069 Signal Mounting Hardware (location) L.S.
JUNCTION RD AT PARK AND RIDES RD	1

ELECTRICAL SERVICE

CABINET NO.	656.0200.208 Electrical Service Meter Breaker Pedestal (Junction) L.S.	LOCATION
CB1	1	JUNCTION RD AT PARK AND RIDES RD

Mark	DESIGNED BY: TSI	DATE: 7/15/2022
REVISION	DATE: 7/15/2022	Scale: NTS
BY	DATE	

MISCELLANEOUS QUANTITIES: JUNCTION RD AT PARK AND RIDE RD
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P

MQ-4

REMOVING TRAFFIC SIGNALS

** LOCATION	SPV.0105.212 REMOVING TRAFFIC SIGNALS (HIGH POINT) L.S.
Mineral Point Road & High Point Road	1
TOTAL	1

REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB1	EXISTING	1
EXSB2	EXISTING	1
EXSB3	EXISTING	1
EXSB4	EXISTING	1
EXSB5	EXISTING	1
EXSB6	EXISTING	1
EXSB7	EXISTING	1
EXSB8	EXISTING	1
EXSB9	EXISTING	1
EXSB10	EXISTING	1
EXCB1	EXISTING	1
TOTAL	TOTAL	11

CONDUIT

LOC.	TO	LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0335 CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH LF	652.0615 CONDUIT SPECIAL 3-INCH LF
CB1		PB1		30		
CB1		PB2	153			
PB1		SB1	17			
PB1		PB3				126
PB3		SB2	14			
PB3		PB4		70		
PB4		SB3	5			
PB4		PB5				114
PB5		SB4	6			
PB5		PB6	251			
PB5		PB7				92
PB7		SB5	7			
PB7		PB8		92		
PB8		SB6	10			
PB8		PB9				120
PB9		SB7	5			
PB9		PB10	27			
PB9		PB12		40		
PB12		SB8	23			
PB12		PB13	29			
PB12		PB15			144	
PB13		PB14	254			
PB15		SB9	5			
PB15		PB16			104	
PB16		SB10	16			
PB16		PB1		33		
TOTAL			822	265	248	452

TEMPORARY TRAFFIC SIGNALS

** LOCATION	SPV.0105.201 TEMPORARY TRAFFIC SIGNAL (HIGH POINT) L.S.
Mineral Point Road & High Point Road	1
TOTAL	1

REMOVING PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
EXPB1	1
EXPB2	1
EXPB3	1
EXPB4	1
EXPB5	1
EXPB6	1
EXPB7	1
EXPB8	1
EXPB9	1
TOTAL	9

Mark	REVISION	Date	BY
60631225P		7/13/2022	

60631225P
MISCELLANEOUS QUANTITIES: MINERAL POINT AND HIGH POINT ROAD
CITY OF MADISON, DANE COUNTY, WI
BUS RAPID TRANSIT
CONTRACT NO: 60631225C
CITY OF MADISON



60631225P

MQ-1

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.202	SPV.0060.203
		INSTALL ELECTRICAL PULL BOX TYPE III EACH	INSTALL ELECTRICAL PULL BOX TYPE V EACH
PB1	79+12, 83' RT		1
PB2	78+96, 245' RT	1	
PB3	78+51, 81' RT		1
PB4	78+30, 53' RT		1
PB5	78+29, 2' LT		1
PB6	75+81, 11' RT	1	
PB7	78+28, 48' LT		1
PB8	78+60, 82' LT		1
PB9	79+20, 79' LT		1
PB12	79+34, 66' LT		1
PB13	79+55, 48' LT	1	
PB14	82+7, 47' LT	1	
PB15	79+29, 5' RT		1
PB16	79+31, 56' RT		1
TOTAL		4	10

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	SPV.0060.204	SPV.0060.205	SPV.0060.206	SPV.0060.207
		CONCRETE BASES TYPE G EACH	CONCRETE BASES TYPE LB-3 EACH	CONCRETE BASES TYPE LB-8 EACH	CONCRETE BASES TYPE P EACH
CB1	79+9, 93' RT				1
SB1	79+18, 68' RT		1		
SB2	78+46, 68' RT	1			
SB3	78+32, 56' RT	1			
SB4	78+65, 2' LT			1	
SB5	78+34, 48' LT			1	
SB6	78+59, 72' LT		1		
SB7	79+20, 47' LT	1			
SB8	79+46, 48' LT		1		
SB9	79+32, 8' RT		1		
SB10	79+45, 54' RT			1	
TOTAL		3	4	3	1

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0270 CABLE TRAFFIC SIGNAL 15-14 AWG L.F.	655.0275 CABLE TRAFFIC SIGNAL 19-12 AWG L.F.	655.0325 CABLE TYPE UF 2-8 AWG GROUNDED L.F.	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.	SPV.0090.202 ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED L.F.
CB1		SB1			54			54	54	
CB1		SB2		129						
CB1		SB3			169					
CB1		SB4					240			
CB1		SB5			301					
CB1		SB6			358					
CB1		SB7		278						
CB1		SB8				261				
CB1		SB9			106			106		
CB1		SB10			54				54	
SB1		SB2							131	
SB2		SB3							94	
SB3		SB4							106	
SB4		SB5						96	96	
SB5		SB6							103	
SB6		SB7							115	
SB7		SB8							86	
SB8		SB9						139	139	
SB9		SB10							110	
SB1		SB4						243		
SB8		SB6						165		
SB1		HEAD 12								
SB1		HEAD 16	19							
SB1		HEAD 2B	15							
SB1		LUMINAIRE								126
SB2		HEAD 17	19							
SB2		HEAD 2A	15							
SB3		HEAD 1	19							
SB3		HEAD 4D	15							
SB4		HEAD 4	19							
SB4		HEAD 10	19							
SB4		HEAD 11	41							
SB4		HEAD 18	19							
SB4		LUMINAIRE								252
SB4		HEAD 4B	15							
SB4		HEAD 4C	15							
SB5		HEAD 8	48							
SB5		HEAD 9	40							
SB5		HEAD 4A	15							
SB5		HEAD 9B	15							
SB5		LUMINAIRE								114
SB6		HEAD 13	19							
SB6		HEAD 15	19							
SB6		LUMINAIRE								126
SB7		HEAD 14	19							
SB8		HEAD 5	19							
SB8		HEAD 7	19							
SB8		HEAD 8D	15							
SB8		HEAD 9A	15							
SB8		LUMINAIRE								114
SB9		HEAD 6	19							
SB9		HEAD 8C	15							
SB9		HEAD 8B	15							
SB9		LUMINAIRE								252
SB10		HEAD 2	48							
SB10		HEAD 3	37							
SB10		HEAD 8A	15							
TOTAL			622	407	1042	261	240	803	1088	984

Mark	REVISION	Date	7/13/2022
Designed By: AECOM			
60631225P			

MISCELLANEOUS QUANTITIES: MINERAL POINT AND HIGH POINT ROAD
 BUS RAPID TRANSIT
 CITY OF MADISON
 CONTRACT NO: 60631225C



60631225P

MQ-2

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE		NO. OF TURNS	652.0800	652.0900	SPV.0090.201	655.0800
			(FT)	X (FT)		CONDUIT LOOP DETECTOR L.F.	LOOP DETECTOR SLOTS L.F.	LOOP DETECTOR LEAD-IN CABLE SPECIAL L.F.	LOOP DETECTOR WIRE L.F.
11	PB15	105+88, 15' RT	6	X 10	3	108	-	140	336
21	PB6	105+88, 28' RT	6	X 10	5	46	46	419	242
22	PB6	105+88, 15' RT	6	X 10	5	90	90	419	462
23	PB6	105+88, 28' RT	6	X 10	5	92	92	419	472
24	PB5	105+88, 15' RT	6	X 10	3	74	74	168	234
25	PB4	105+88, 28' RT	6	X 10	2	72	72	114	156
26	PB4	105+88, 15' RT	6	X 10	2	50	50	114	112
27	PB5	105+88, 15' RT	6	X 6	3	80	80	114	252
41	PB11	EXISTING	15	X 6	3	-	-	-	-
42	PB8	109+16, 83' LT	6	X 10	4	74	74	251	308
43	PB8	109+13, 55' LT	6	X 10	4	72	72	251	300
44	PB8	109+06, 85' LT	6	X 10	4	52	52	251	220
45	PB8	109+01, 57' LT	6	X 10	4	54	54	251	228
51	PB5	105+88, 15' RT	6	X 10	3	106	106	140	330
61	PB14	115+74, 31' LT	6	X 10	5	88	88	455	452
62	PB14	115+74, 19' LT	6	X 10	5	66	66	455	342
63	PB14	115+74, 31' LT	6	X 10	5	44	44	455	232
64	PB15	115+74, 19' LT	6	X 10	2	86	-	102	184
65	PB13	115+74, 31' LT	6	X 10	5	72	-	201	372
66	PB13	115+74, 19' LT	6	X 10	5	50	-	201	262
67	PB15	115+74, 19' LT	6	X 6	3	48	-	102	156
81	PB2	112+26, 300' RT	6	X 10	3	82	82	162	258
82	PB2	112+52, 82' RT	6	X 10	3	58	58	162	186
83	PB1	112+56, 55' RT	6	X 10	1	86	86	19	98
84	PB1	112+62, 84' RT	6	X 10	1	80	80	19	92
85	PB1	112+66, 57' RT	6	X 10	1	64	64	19	76
86	PB1	112+66, 57' RT	6	X 10	1	56	56	19	68
TOTAL						1850	1486	5422	6430

Mark	REVISION	Date	Scale
Designed By: AECCM		7/13/2022	N/T/S
60631225P			

60631225P
 MISCELLANEOUS QUANTITIES: MINERAL POINT AND HIGH POINT ROAD
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P
 MQ-3

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	SPV.0060.210 INSTALL POLES 30-FOOT GAUGE 7 SINGLE MOUNT EACH	SPV.0060.211 INSTALL POLES 30-FOOT GAUGE 7 TWIN MOUNT EACH	SPV.0060.212 INSTALL POLES 30-FOOT GAUGE 11 SINGLE MOUNT EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.265 INSTALL TROMBONE ARMS 12-FT EACH	SPV.0060.218 INSTALL TROMBONE ARMS 22-FT EACH	SPV.0060.219 INSTALL TROMBONE ARMS 25-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.228 INSTALL PLATFORM APS SYSTEM 4 PUSH BUTTONS EACH	FOR INFORMATIONAL PURPOSE ONLY APS PUSH BUTTON EACH	SPV.0060.232 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE I EACH	SPV.0060.233 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE II EACH	SPV.0060.234 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE III EACH	
SB1		1				1											
SB2	1						1										
SB3	1						1										
SB4		1			1			1									2
SB5		1		1						1				1			
SB6		1				1									1		
SB7	1						1										
SB8		1				1							1	1			
SB9		1			1								2				2
SB10		1	1						1				1				
CB1												1					
TOTAL	3	7	1	1	2	3	3	1	1	1	3	1	4	2	2		4

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.223 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION TRANSIT EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH
1	SB3	1			1
2	SB10	1			1
3	SB10	1			1
4	SB4	1			1
5	SB8	1			1
6	SB9	1			1
7	SB8	1			1
8	SB5	1			1
9	SB5	1			1
10	SB4	1			1
11	SB4	1			1
12	SB1	1			1
13	SB6	1			1
14	SB7	1			1
15	SB6	1			1
16	SB1	1			1
17	SB2	1			1
18	SB4			1	1
2A	SB2		1		
2B	SB1		1		
4A	SB5		1		
4B	SB4		1		
4C	SB4		1		
4D	SB3		1		
9A	SB8		1		
9B	SB5		1		
8A	SB10		1		
8B	SB9		1		
8C	SB9		1		
8D	SB8		1		
TOTAL		17	12	1	18

TRAFFIC SIGNAL CABINET

** LOCATION	SPV.0060.229 INSTALL NEMA TS2 TYPE 1 TRAFFIC CONTROLLER CABINET EACH	SPV.0060.231 OPTICAL SIGNAL PREEMPT EACH
Mineral Point Road & High Point Road	1	1
TOTAL	1	1

SIGNAL MOUNTING HARDWARE

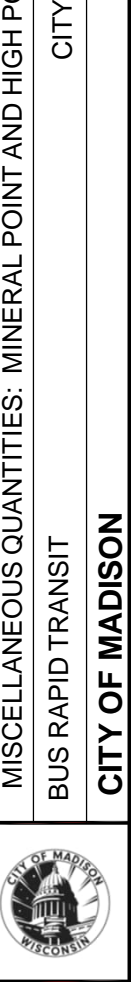
** LOCATION	658.5069.201 SIGNAL MOUNTING HARDWARE L.S.
Mineral Point Road & High Point Road	1
TOTAL	1

ELECTRICAL SERVICE

CABINET NO.	** LOCATION	656.0200.201 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
CB1	Mineral Point Road & High Point Road	1
TOTAL		1

Mark	REVISION	Date	Scale
Designed By: AECOM		7/13/2022	NTS
60631225P			

MISCELLANEOUS QUANTITIES: MINERAL POINT AND HIGH POINT ROAD
 BUS RAPID TRANSIT
 CITY OF MADISON
 CONTRACT NO: 60631225C



60631225P
 MQ-4

FILE NAME: C:\OneDrive\AECOM\City of Madison\BRT Quantities - Cost Quantities\Madison_BRT_MQ_Plan_Sheets.pptx
 LAST PLOT DATE: 7/13/2022

REMOVING TRAFFIC SIGNALS

** LOCATION	SPV.0105.213 REMOVING TRAFFIC SIGNALS (RANDOLPH) L.S.
Mineral Point Road & Randolph Drive	1
TOTAL	1

REMOVING PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
EXPB1	1
EXPB2	1
TOTAL	2

TEMPORARY TRAFFIC SIGNALS

** LOCATION	SPV.0105.202 TEMPORARY TRAFFIC SIGNAL (RANDOLPH) L.S.
Mineral Point Road & Randolph Drive	1
TOTAL	1

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.202 INSTALL ELECTRICAL PULL BOX TYPE III EACH	SPV.0060.203 INSTALL ELECTRICAL PULL BOX TYPE V EACH
PB3	91+11, 2' LT	1	
PB6	88+81, 6' LT	1	
PB8	91+53, 73' LT		1
PB10	91+99, 84' LT		1
PB11	92+27, 51' LT		1
PB12	92+27, 6' RT		1
TOTAL		2	4

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	SPV.0060.204 CONCRETE BASES TYPE G EACH	SPV.0060.205 CONCRETE BASES TYPE LB-3 EACH	SPV.0060.206 CONCRETE BASES TYPE LB-8 EACH
SB4	91+15, 50' LT			1
SB5	91+31, 51' LT	1		
SB6	91+50, 73' LT		1	
SB7	92+4, 73' LT	1		
SB8	92+22, 52' LT	1		
SB9	92+21, 6' RT			1
SB10	92+26, 51' RT			1
SB12	92+19, 59' RT	1		
TOTAL		4	1	3

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0270 CABLE TRAFFIC SIGNAL 15-14 AWG L.F.	655.0325 CABLE TYPE UF 2-8 AWG GROUNDED L.F.	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.	SPV.0090.202 ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED L.F.
CB1	SB2				86				
CB1	SB3				157				
CB1	SB4			220					
CB1	SB5			220					
CB1	SB6					285			
CB1	SB7			313					
CB1	SB8				247				
CB1	SB9					178			
CB1	SB10			132					
CB1	SB12			135					
SB3	SB4							77	
SB4	SB5							42	
SB5	SB6							79	
SB6	SB7							112	
SB7	SB8							100	
SB8	SB9							109	
SB9	SB10							96	
SB10	SB12							41	
SB12	SB11							67	
SB3	SB6						127		
SB2	HEAD 12		19						
SB3	HEAD 5		19						
SB3	HEAD 13		19						
SB4	HEAD 9		47						
SB4	HEAD 10		35						
SB6	HEAD 15		15						
SB6	HEAD 17		19						
SB6	HEAD 4A		15						
SB6	HEAD 6B		15						
SB6	LUMINAIRE								126
SB7	HEAD 16		19						
SB7	HEAD 6A		15						
SB8	HEAD 6		19						
SB8	HEAD 8		19						
SB8	HEAD 8B		15						
SB9	HEAD 2		41						
SB9	HEAD 7		19						
SB9	HEAD 11		19						
SB10	HEAD 3		48						
SB10	HEAD 4		38						
TOTAL			455	1020	490	463	127	723	126

REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB1	EXISTING	1
EXSB2	EXISTING	1
EXSB3	EXISTING	1
EXSB4	EXISTING	1
EXSB5	EXISTING	1
EXSB6	EXISTING	1
TOTAL	TOTAL	6

CONDUIT

LOC.	TO	LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0615 CONDUIT SPECIAL 3-INCH LF
PB3	PB4		33		
PB7	SB4		8		
PB7	SB5		10		
PB7	PB8			94	
PB8	SB6		13		
PB8	PB9		1		
PB8	PB10				94
PB10	SB7		13		
PB10	PB11			88	
PB11	SB8		6		
PB11	PB12				114
PB12	SB9		7		
PB12	PB13		35		
PB12	PB16				90
PB16	SB10		7		
PB16	SB12		9		
TOTAL			142	182	298

Mark	REVISION	Date	Scale
Designed By: AECOM		7/13/2022	N/T
60631225P			

MISCELLANEOUS QUANTITIES: MINERAL POINT AND RANDOLPH DRIVE
 BUS RAPID TRANSIT
 CITY OF MADISON
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P

MQ-1

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 LAST PLOT DATE: 7/13/2022
 FILE NAME:

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE (FT) X (FT)	NO. OF TURNS	652.0800 CONDUIT		652.0900 LOOP DETECTOR		SPV.0090.201 LOOP DETECTOR		655.0800 LOOP DETECTOR	
					LOOP DETECTOR L.F.	SLOTS L.F.	LEAD-IN CABLE L.F.	SPECIAL L.F.	WIRE L.F.			
11	PB12	92+30, 7' LT	6 X 10	4	54	54	136	140				
21	PB6	88+81, 19' RT	6 X 10	4	54	54	351	196				
22	PB6	88+81, 29' RT	6 X 10	4	74	74	351	396				
23	PB6	88+81, 40' RT	6 X 10	4	96	96	351	284				
24	PB3	91+22, 18' RT	6 X 10	2	68	68	116	148				
25	PB2	91+22, 29' RT	6 X 10	2	68	68	58	104				
26	PB2	91+22, 40' RT	6 X 10	2	46	46	58	76				
51	PB3	91+22, 6' RT	6 X 10	2	46	46	116	76				
61	PB15	94+72, 18' LT	6 X 10	4	46	46	384	196				
62	PB15	94+72, 29' LT	6 X 10	4	68	68	384	380				
63	PB15	94+73, 40' LT	6 X 10	4	92	92	384	316				
64	PB12	92+30, 18' LT	6 X 10	3	76	76	136	234				
65	PB11	92+30, 29' LT	6 X 10	3	74	74	191	162				
66	PB11	92+30, 40' LT	6 X 10	3	50	50	191	108				
TOTAL					912	912	3207	2816				

TRAFFIC SIGNAL CABINET

	SPV.0060.100
** LOCATION	OPTICAL SIGNAL PREEMPT EACH
Mineral Point Road & Randolph Drive	1
TOTAL	1

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH
PB2	EXISTING	1
PB4	EXISTING	1
PB7	EXISTING	1
PB13	EXISTING	1
PB15	EXISTING	1
PB16	EXISTING	2
TOTAL		7

SIGNAL MOUNTING HARDWARE

** LOCATION	658.5069.202 SIGNAL MOUNTING HARDWARE L.S.
Mineral Point Road & Randolph Drive	1
TOTAL	1

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH
2	SB9	1		1
3	SB10	1		1
4	SB10	1		1
5	SB3	1		1
6	SB8	1		1
7	SB9	1		1
8	SB8	1		1
9	SB4	1		1
10	SB4	1		1
11	SB9	1		1
12	SB2	1		1
13	SB3	1		1
15	SB6	1		1
16	SB7	1		1
17	SB6	1		1
4A	SB6		1	
8B	SB8		1	
6A	SB7		1	
6B	SB6		1	
TOTAL		15	4	15

REVISION	DATE	BY
Mark	7/13/2022	
Designed By: AECOM		
60631225P		

MISCELLANEOUS QUANTITIES: MINERAL POINT AND RANDOLPH DRIVE
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C



60631225P

MQ-2

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	SPV.0060.213 INSTALL POLES 30-FOOT GAUGE 11 TWIN MOUNT EACH	657.0405 TRAFFIC SIGNAL STANDARDS ALUMINUM 3.5-FT EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.265 INSTALL TROMBONE ARMS 12-FT EACH	SPV.0060.218 INSTALL TROMBONE ARMS 22-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.233 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE II EACH
SB4		1	1					1		
SB5	1				1				1	
SB6		1		1					1	1
SB7	1					1			1	
SB8	1					1			1	
SB9		1	1				1		1	
SB10		1	1					1		
SB12	1				1				1	
TOTAL	4	4	3	1	2	2	1	2	6	1

Mark	REVISION	DATE
Designed By: AECOM	Date:	Scale: NTS
60631225P	7/13/2022	

MISCELLANEOUS QUANTITIES: MINERAL POINT AND RANDOLPH DRIVE
 BUS RAPID TRANSIT
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P

MQ-3

ELECTRICAL SERVICE		
CABINET NO.	** LOCATION	656.0200.202 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
CB1	Mineral Point Road & Westfield Road	1
TOTAL		1

REMOVING TRAFFIC SIGNALS		
** LOCATION	SPV.0105.214 REMOVING TRAFFIC SIGNALS (WESTFIELD) L.S.	
Mineral Point Road & Westfield Road	1	
TOTAL		1

TEMPORARY TRAFFIC SIGNALS		
** LOCATION	SPV.0105.203 TEMPORARY TRAFFIC SIGNAL (WESTFIELD) L.S.	
Mineral Point Road & Westfield Road	1	
TOTAL		1

REMOVING PULL BOXES		
PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH	
EXPB1	1	
EXPB2	1	
EXPB3	1	
EXPB4	1	
EXPB5	1	
EXPB6	1	
EXPB7	1	
EXPB8	1	
EXPB9	1	
TOTAL		9

CONDUIT					
LOC.	TO	LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0615 CONDUIT SPECIAL 3-INCH LF
CB1		PB1		54	
PB1		SB1	21		
PB1		PB2	29		
PB2		PB3	245		
PB1		PB4			106
PB4		SB2	4		
PB4		PB5			102
PB5		SB3	16		
PB5		PB6		30	
PB6		SB4	14		
PB6		PB7			68
PB7		SB5	11		
PB7		PB8	19		
PB7		PB9			158
PB9		SB6	21		
PB9		PB10	214		
PB9		PB11			88
PB11		SB7	21		
PB11		PB12		106	
PB12		SB8	5		
PB12		PB13	107		
PB13		PB14			102
PB14		SB9	5		
PB14		CB1		63	
TOTAL			732	253	624

PULL BOXES			
PULL BOX NO.	LOCATION	SPV.0060.202 INSTALL ELECTRICAL PULL BOX TYPE III EACH	SPV.0060.203 INSTALL ELECTRICAL PULL BOX TYPE V EACH
PB1	105+15, 58' LT		1
PB2	105+43, 53' LT	1	
PB3	107+85, 53' LT	1	
PB4	105+18, 1' LT		1
PB5	105+18, 50' RT		1
PB6	105+8, 60' RT		1
PB7	104+45, 59' RT		1
PB8	104+32, 47' RT	1	
PB9	104+11, 9' LT		1
PB10	101+96, 2' RT	1	
PB11	104+11, 52' LT		1
PB12	104+55, 78' LT		1
PB13	104+54, 184' LT	1	
PB14	105+4, 77' LT		1
TOTAL		5	9

REMOVING CONCRETE BASES		
SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB1	EXISTING	1
EXSB2	EXISTING	1
EXSB3	EXISTING	1
EXSB4	EXISTING	1
EXSB5	EXISTING	1
EXSB6	EXISTING	1
EXSB7	EXISTING	1
EXSB8	EXISTING	1
EXSB9	EXISTING	1
EXSB10	EXISTING	1
EXSB11	EXISTING	1
EXCB1	EXISTING	1
TOTAL		12

SIGNAL MOUNTING HARDWARE		
** LOCATION	658.5069.203 SIGNAL MOUNTING HARDWARE L.S.	
Mineral Point Road & Westfield Road	1	
TOTAL		1

60631225P	60631225P	60631225P
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60631225P		
MISCELLANEOUS QUANTITIES: MINERAL POINT AND WESTFIELD ROAD		
BUS RAPID TRANSIT		
CITY OF MADISON, DANE COUNTY, WI		
CONTRACT NO: 60631225C		
CITY OF MADISON		
		
60631225P		
MQ-1		

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TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE


LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0275 CABLE TRAFFIC SIGNAL 19-12 AWG L.F.	655.0325 CABLE TYPE UF 2-8 AWG GROUNDED L.F.	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.	SPV.0090.202 ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED L.F.
CB1	SB1				61		61	61	
CB1	SB2				120				
CB1	SB3				197				
CB1	SB4				225				
CB1	SB5				300				
CB1	SB6					254			
CB1	SB7				194		194		
CB1	SB8				120				
CB1	SB9			53				53	
SB1	SB2						116	116	
SB2	SB3							110	
SB3	SB4							84	
SB4	SB5							128	
SB5	SB6						147	147	
SB6	SB7						119	119	
SB7	SB8							115	
SB8	SB9							101	
SB1	HEAD 5		19						
SB1	HEAD 7		19						
SB1	HEAD 8D		15						
SB1	LUMINAIRE								114
SB2	HEAD 6		19						
SB2	HEAD 8B		15						
SB2	HEAD 8C		15						
SB2	LUMINAIRE								252
SB3	HEAD 2								
SB3	HEAD 3		37						
SB3	HEAD 8A		15						
SB4	HEAD 12		19						
SB4	HEAD 16		19						
SB5	HEAD 1		19						
SB5	HEAD 17		19						
SB5	HEAD 4D		15						
SB5	LUMINAIRE								126
SB6	HEAD 4		19						
SB6	HEAD 10		19						
SB6	HEAD 11		41						
SB6	HEAD 18		19						
SB6	HEAD 4B		15						
SB6	HEAD 4C		15						
SB6	LUMINAIRE								252
SB7	HEAD 8		47						
SB7	HEAD 9		37						
SB7	HEAD 4A		15						
SB7	LUMINAIRE								114
SB8	HEAD 13		19						
SB8	HEAD 15		19						
SB9	HEAD 14		19						
TOTAL			529	53	1217	254	637	1034	858

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.223 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION TRANSIT EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH
1	SB5	1			1
2	SB3	1			1
3	SB3	1			1
4	SB6	1			1
5	SB1	1			1
6	SB2	1			1
7	SB1	1			1
8	SB7	1			1
9	SB7	1			1
10	SB6	1			1
11	SB6	1			1
12	SB4	1			1
13	SB8	1			1
14	SB9	1			1
15	SB8	1			1
16	SB4	1			1
17	SB5	1			1
18	SB6			1	1
4A	SB7		1		
4B	SB6		1		
4C	SB6		1		
4D	SB5		1		
8A	SB3		1		
8B	SB2		1		
8C	SB2		1		
8D	SB1		1		
TOTAL		17	8	1	18

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	SPV.0060.204 CONCRETE BASES TYPE G EACH	SPV.0060.205 CONCRETE BASES TYPE LB-3 EACH	SPV.0060.206 CONCRETE BASES TYPE LB-8 EACH	SPV.0060.207 CONCRETE BASE TYPE P EACH
CB1	105+25, 72' LT				1
SB1	105+34, 52' LT		1		
SB2	105+20, 2' RT			1	
SB3	105+33, 48' RT			1	
SB4	105+3, 73' RT	1			
SB5	104+46, 50' RT		1		
SB6	104+29, 9' LT			1	
SB7	104+28, 52' LT			1	
SB8	104+50, 80' LT	1			
SB9	105+1, 79' LT	1			
TOTAL		3	2	4	1

MISCELLANEOUS QUANTITIES: MINERAL POINT AND WESTFIELD ROAD
 BUS RAPID TRANSIT
 CITY OF MADISON
 CONTRACT NO: 60631225C
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 Scale: NTS
 Date: 7/13/2022
 REVISION
 Mark
 Designed By: AECCOM
 60631225P
 DATE
 BY
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 60631225P
 MQ-2


TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE		NO. OF TURNS	652.0800	652.0900	SPV.0090.201	655.0800
			(FT)	X (FT)		LOOP DETECTOR L.F.	LOOP DETECTOR SLOTS L.F.	LOOP DETECTOR LEAD-IN CABLE SPECIAL L.F.	LOOP DETECTOR WIRE L.F.
11	PB4	105+88, 15' RT	6	X 10	2	106	106	81	224
21	PB10	105+88, 28' RT	6	X 10	4	56	56	385	236
22	PB10	105+88, 15' RT	6	X 10	4	76	76	385	316
23	PB10	105+88, 28' RT	6	X 10	4	98	98	385	404
24	PB9	105+88, 15' RT	6	X 10	3	76	76	170	240
25	PB8	105+88, 28' RT	6	X 10	3	82	82	228	258
26	PB8	105+88, 15' RT	6	X 10	3	82	82	228	258
27	PB9	105+88, 15' RT	6	X 6	3	52	52	228	168
41	PB13	109+47, 315' LT	15	X 6	3	66	66	190	210
42	PB12	109+16, 83' LT	6	X 10	2	76	76	79	164
43	PB12	109+13, 55' LT	6	X 10	2	104	104	79	220
44	PB12	109+06, 85' LT	6	X 10	2	82	82	79	176
45	PB12	109+01, 57' LT	6	X 10	2	54	54	79	120
51	PB9	105+88, 15' RT	6	X 10	3	52	52	170	168
61	PB3	115+74, 31' LT	6	X 10	4	90	90	291	372
62	PB3	115+74, 19' LT	6	X 10	4	68	68	291	284
63	PB3	115+74, 31' LT	6	X 10	4	46	46	291	196
64	PB4	115+74, 19' LT	6	X 10	2	84	-	81	180
65	PB2	115+74, 31' LT	6	X 10	2	48	48	49	108
66	PB2	115+74, 19' LT	6	X 10	2	70	70	49	152
67	PB4	115+74, 19' LT	6	X 6	2	42	-	81	96
TOTAL						1510	1384	3899	4550

TRAFFIC SIGNAL CABINET

** LOCATION	SPV.0060.229 INSTALL NEMA TS2 TYPE 1 TRAFFIC CONTROLLER CABINET EACH	SPV.0060.231 OPTICAL SIGNAL PREEMPT EACH	SPV.0105.254 INSTALL GRIDSMART DETECTION SYSTEM (WESTFIELD) EACH
Mineral Point Road & Westfield Road	1	1	1
TOTAL	1	1	1

REVISION	DATE	BY

60631225P
 MISCELLANEOUS QUANTITIES: MINERAL POINT AND WESTFIELD ROAD
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

BUS RAPID TRANSIT
 CITY OF MADISON



60631225P
 MQ-3

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 LAST PLOT DATE: 7/13/2022
 FILE NAME:

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	SPV.0060.210 INSTALL POLES 30-FOOT GAUGE 7 SINGLE MOUNT EACH	SPV.0060.211 INSTALL POLES 30-FOOT GAUGE 7 TWIN MOUNT EACH	SPV.0060.212 INSTALL POLES 30-FOOT GAUGE 11 SINGLE MOUNT EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.265 INSTALL TROMBONE ARMS 12-FT EACH	SPV.0060.218 INSTALL TROMBONE ARMS 22-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.228 INSTALL PLATFORM APS SYSTEM 4 PUSH BUTTONS EACH	FOR INFORMATIONAL PURPOSE ONLY APS PUSH BUTTON EACH	SPV.0060.232 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE I EACH	SPV.0060.233 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE II EACH	SPV.0060.234 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE III EACH
SB1		1				1						1	1		
SB2		1			1							2			2
SB3		1	1						1			1			
SB4	1						1								
SB5		1				1				1				1	
SB6		1			1			1		1					2
SB7		1		1					1	1			1		
SB8	1						1								
SB9	1						1								
CB1											1				
TOTAL	3	6	1	1	2	2	3	1	2	3	1	4	2	1	4

Mark	REVISION	DATE
Designed By: AECOM	Date:	Scale: NTS
60631225P	7/13/2022	

60631225P
 MISCELLANEOUS QUANTITIES: MINERAL POINT AND WESTFIELD ROAD
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P

MQ-4

REMOVING TRAFFIC SIGNALS

** LOCATION	SPV.0105.215 REMOVING TRAFFIC SIGNALS (GAMMON) L.S.
Mineral Point Road & Gammon Road	1
TOTAL	1

SIGNAL MOUNTING HARDWARE

** LOCATION	658.5069.204 SIGNAL MOUNTING HARDWARE L.S.
Mineral Point Road & Gammon Road	1
TOTAL	1

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0270 CABLE TRAFFIC SIGNAL 15-14 AWG L.F.	655.0325 CABLE TYPE UF 2-8 AWG GROUNDED L.F.	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.	SPV.0090.202 ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED L.F.
CB1	SB1				55		55	55	
CB1	SB3				186				
CB1	SB6				359				
CB1	SB7				399				
CB1	SB8					364			
CB1	SB9				284				
CB1	SB10				221				
CB1	SB11					140			
CB1	SB12				71		71	71	
SB1	SB2							114	
SB2	SB3							103	
SB3	SB4						93	93	
SB4	SB5							138	
SB7	SB8							125	
SB8	SB9							111	
SB9	SB10						115	115	
SB10	SB11							125	
SB11	SB12							103	
SB1	SB3						169		
SB12	SB10						183		
SB7	SB9						182		
SB1	HEAD 5		19						
SB1	HEAD 7		19						
SB1	HEAD 8B		15						
SB1	LUMINAIRE								126
SB2	HEAD 6		19						
SB2	HEAD 11		19						
SB3	HEAD 2		51						
SB3	HEAD 3		40						
SB3	HEAD 6A		15						
SB3	LUMINAIRE								126
SB6	HEAD 21			48					
SB7	HEAD 12		19						
SB8	HEAD 4		19						
SB8	HEAD 8		41						
SB8	HEAD 13		19						
SB9	HEAD 9		49						
SB9	HEAD 10		40						
SB9	HEAD 4A		15						
SB9	LUMINAIRE								126
SB10	HEAD 18			23					
SB10	HEAD 2B		15						
SB10	LUMINAIRE								126
SB11	HEAD 19		23						
SB11	HEAD 15			23					
SB12	HEAD 17			53					
SB12	HEAD 2A		15						
SB12	LUMINAIRE								126
TOTAL			452	147	1575	504	868	1153	630

REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB1	EXISTING	1
EXSB2	EXISTING	1
EXSB3	EXISTING	1
EXSB4	EXISTING	1
EXSB5	EXISTING	1
EXSB6	EXISTING	1
EXSB7	EXISTING	1
TOTAL	TOTAL	7

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.202 ELECTRICAL PULL BOX TYPE III EACH	SPV.0060.203 ELECTRICAL PULL BOX TYPE V EACH
PB2	119+19,55' LT	1	
PB3	121+51, 54' LT	1	
PB7	118+85, 70' RT		1
PB13	117+37, 45' RT		1
PB14	117+38, 38' LT		1
PB15	115+1, 3' RT	1	
PB16	117+39, 56' LT		1
TOTAL	TOTAL	3	4

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH
PB1	EXISTING	1
PB5	EXISTING	1
PB6	EXISTING	1
PB9	EXISTING	1
PB12	EXISTING	1
PB17	EXISTING	1
PB18	EXISTING	1
PB22	EXISTING	1
TOTAL	TOTAL	8

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	SPV.0060.204 CONCRETE BASES TYPE G EACH	SPV.0060.205 CONCRETE BASES TYPE LB-3 EACH	SPV.0060.206 CONCRETE BASES TYPE LB-8 EACH
SB1	118+99, 56' LT		1	
SB3	118+93, 48' RT			1
SB8	117+53, 11' LT			1
SB9	117+49, 56' LT			1
SB10	117+73, 79' LT		1	
SB11	118+30, 78' LT	1		
SB12	118+84, 81' LT			1
TOTAL	TOTAL	1	2	4

Mark	REVISION	Date	Scale	NTS
60631225P		7/13/2022		

MISCELLANEOUS QUANTITIES: MINERAL POINT AND GAMMON ROAD
 BUS RAPID TRANSIT
 CITY OF MADISON
 CONTRACT NO: 60631225C



60631225P

MQ-1

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 FILE NAME:

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE		NO. OF TURNS	652.0800 CONDUIT LOOP DETECTOR		652.0900 LOOP DETECTOR SLOTS		SPV.0090.201 LOOP DETECTOR LEAD IN CABLE		655.0800 LOOP DETECTOR WIRE	
			(FT)	X (FT)		L.F.	L.F.	L.F.	L.F.				
11	PB14	117+42, 1' RT	6	X 10	4	50	50	254	212				
21	PB3	121+50, 23' LT	6	X 10	4	88	88	274	364				
22	PB3	121+51, 34' LT	6	X 10	4	66	66	274	276				
23	PB3	121+51, 45' LT	6	X 10	4	44	44	274	188				
24	PB5	119+9, 23' LT	6	X 10	2	70	70	102	152				
25	PB2	119+9, 34' LT	6	X 10	2	70	70	43	152				
26	PB2	119+9, 44' LT	6	X 10	2	48	48	43	108				
31	PB10	EXISTING	6	X 20	3	-	-	-	-				
32	PB9	118+28, 72' RT	6	X 10	3	54	54	228	174				
41	PB21	EXISTING	20	X 6	5	-	-	-	-				
42	PB20	EXISTING	15	X 6	5	-	-	-	-				
51	PB5	119+9, 12' LT	6	X 10	2	48	48	102	108				
61	PB15	115+1, 13' RT	6	X 10	5	46	46	492	242				
62	PB15	115+1, 24' RT	6	X 10	5	68	68	492	352				
63	PB15	115+1, 34' RT	6	X 10	5	90	90	492	462				
64	PB14	117+42, 12' RT	6	X 10	4	74	74	254	308				
65	PB13	117+42, 24' RT	6	X 10	4	72	72	311	300				
66	PB13	117+42, 34' RT	6	X 10	4	52	52	311	220				
71	PB19	EXISTING	6	X 20	5	-	-	-	-				
72	PB18	118+20, 75' LT	6	X 10	2	50	50	97	112				
81	PB8	EXISTING	20	X 6	5	-	-	-	-				
82	PB8	EXISTING	15	X 6	5	-	-	-	-				
TOTAL						990	990	4043	3730				

CONDUIT

LOC.	TO LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH		652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH		652.0615 CONDUIT SPECIAL 3-INCH	
		LF	LF	LF	LF	LF	LF
PB1	SB1	7					
PB1	PB2	15					
PB2	PB3	232					
PB6	SB3	9					
PB6	PB7		62				
PB7	SB4	15					
PB7	PB8	29					
PB7	PB9					142	
PB12	PB13		84				
PB13	SB7	16					
PB13	PB14					112	
PB14	SB8	14					
PB14	PB15	239					
PB14	PB16					94	
PB16	SB9	11					
PB16	PB17		104				
PB17	SB10	13					
PB18	SB11	9					
PB22	SB12	1					
TOTAL		610	250	348			

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	SPV.0060.210 INSTALL POLES 30-FOOT GAUGE 7 SINGLE MOUNT EACH	SPV.0060.212 INSTALL POLES 30-FOOT GAUGE 11 SINGLE MOUNT EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	SPV.0060.265 TROMBONE ARMS 12-FT EACH	SPV.0060.219 TROMBONE ARMS 25-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.234 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE III EACH
SB1		1			1				1	1
SB3		1		1				1	1	1
SB8		1	1				1		1	
SB9		1		1				1	1	1
SB10		1			1				1	1
SB11	1					1			1	
SB12		1		1				1	1	1
TOTAL										
	1	6	1	3	2	1	1	3	7	5

BY	DATE
REVISION	Date
Mark	7/13/2022
Designed By: AECCOM	60631225P

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

MISCELLANEOUS QUANTITIES: MINERAL POINT AND GAMMON ROAD
 BUS RAPID TRANSIT
 CITY OF MADISON

60631225P
 MQ-2

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 LAST PLOT DATE: 7/13/2022
 FILE NAME:

TRAFFIC SIGNAL CABINET

** LOCATION	SPV.0060.260 SALVAGE AND REINSTALL EVP DETECTOR EACH	SPV.0060.263 SALVAGE AND REINSTALL WIRELESS ANTENNA EACH	SPV.0060.266 SALVAGE AND REINSTALL PTZ CAMERA EACH	SPV.0060.267 INSTALL EVP DETECTOR EACH
SB10		1		
SB9			1	
SB9	1			
SB3				1
TOTAL	1	1	1	1

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.226 TRAFFIC SIGNAL HEADS 12-INCH 5-SECTION EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH	SPV.0060.227 INSTALL BACKPLATES SIGNAL FACES 5-SECTION 12-INCH EACH
2	SB3	1			1	
3	SB3	1			1	
4	SB8	1			1	
5	SB1	1			1	
6	SB2	1			1	
7	SB1	1			1	
8	SB8	1			1	
9	SB9	1			1	
10	SB9	1			1	
11	SB2	1			1	
12	SB7	1			1	
13	SB8	1			1	
15	SB11		1			1
17	SB12		1			1
18	SB10		1			1
19	SB11		1			1
21	SB6		1			1
2A	SB12			1		
2B	SB10			1		
4A	SB9			1		
6A	SB3			1		
8B	SB1			1		
TOTAL		12	5	5	12	5

TEMPORARY TRAFFIC SIGNALS

** LOCATION	SPV.0060.204 TEMPORARY TRAFFIC SIGNAL (GAMMON) L.S.
Mineral Point Road & Gammon Road	1
TOTAL	1

REMOVING PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
EXPB1	1
EXPB2	1
TOTAL	2

Mark	REVISION	Date	Scale	BY
Designed By: AECOM		7/13/2022	N/T	
60631225P				

MISCELLANEOUS QUANTITIES: MINERAL POINT AND GAMMON ROAD
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P
MQ-3

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 LAST PLOT DATE: 7/13/2022
 FILE NAME:

REMOVING TRAFFIC SIGNALS

** LOCATION	SPV.0105.216 REMOVING TRAFFIC SIGNALS (GRAND CANYON) L.S.
Mineral Point Road & Grand Canyon Drive	1
TOTAL	1

TRAFFIC SIGNAL CABINET

** LOCATION	SPV.0060.229 NEMA TS2 TYPE 1 TRAFFIC CONTROLLER CABINET EACH	SPV.0105.252 SALVAGE AND RESINSTALL EVP SYSTEM LS	SPV.0060.267 INSTALL EVP DETECTOR EACH
Mineral Point Road & Grand Canyon Drive	1	1	1
TOTAL	1	1	1

REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB1	EXISTING	1
EXSB2	EXISTING	1
EXSB3	EXISTING	1
EXSB4	EXISTING	1
EXSB5	EXISTING	1
EXSB6	EXISTING	1
EXSB7	EXISTING	1
EXSB8	EXISTING	1
EXSB9	EXISTING	1
EXSB10	EXISTING	1
EXCB1	EXISTING	1
TOTAL		11

CONDUIT

LOC.	TO	LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0335 CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH LF	652.0615 CONDUIT SPECIAL 3-INCH LF
CB1		PB1		48		
PB1		SB1	9			
PB1		PB2				100
PB2		SB2	9			
PB2		PB3		94		
PB3		SB3	6			
PB3		PB4				108
PB4		SB4	6			
PB4		PB5	245			
PB4		PB6				110
PB6		SB5	11			
PB6		PB7		90		
PB7		SB6	5			
PB7		PB8			104	
PB8		SB7	15			
PB8		PB9		88		
PB9		SB8	16			
PB9		PB10	22			
PB10		PB11	232			
PB9		PB12				108
PB12		SB9	4			
PB12		PB13				106
PB13		SB10	17			
PB13		PB1		64		
CB1		PB14	11			
TOTAL			608	384	104	532

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	SPV.0060.204 CONCRETE BASES TYPE G EACH	SPV.0060.205 CONCRETE BASES TYPE LB-3 EACH	SPV.0060.206 CONCRETE BASES TYPE LB-8 EACH	SPV.0060.207 CONCRETE BASE TYPE P EACH
CB1	133+60, 91' RT				1
SB1	133+65' 69' RT		1		
SB2	133+8, 69' RT	1			
SB3	132+80, 49' RT	1			
SB4	132+79, 9' LT			1	
SB5	132+78, 53' LT			1	
SB6	133+10, 79' LT		1		
SB7	133+57, 86' LT	1			
SB8	133+97, 52' LT		1		
SB9	133+83, 2' RT			1	
SB10	133+96, 47' RT			1	
TOTAL		3	3	4	1

TEMPORARY TRAFFIC SIGNALS

** LOCATION	SPV.0105.205 TEMPORARY TRAFFIC SIGNAL (GRAND CANYON) L.S.
Mineral Point Road & Grand Canyon	1
TOTAL	1

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.202 INSTALL ELECTRICAL PULL BOX TYPE III EACH	SPV.0060.203 INSTALL ELECTRICAL PULL BOX TYPE V EACH
PB1	133+59, 76' RT		1
PB2	133+11, 76' RT		1
PB3	132+74, 47' RT		1
PB4	132+75, 6' LT		1
PB5	130+31, 1' RT	1	
PB6	132+73, 52' LT		1
PB7	133+12, 89' LT		1
PB8	133+57, 90' LT		1
PB9	133+82, 54' LT		1
PB10	134+1, 52' LT	1	
PB11	136+33, 52' LT	1	
PB12	133+82, 1' LT		1
PB13	133+81, 52' RT		1
PB14	133+63, 101' RT	1	
TOTAL		4	10

Mark	REVISION	Date	Scale
60631225P		7/13/2022	N/T/S

60631225P
MISCELLANEOUS QUANTITIES: MINERAL POINT AND GRAND CANYON
CITY OF MADISON, DANE COUNTY, WI
BUS RAPID TRANSIT
CONTRACT NO: 60631225C
CITY OF MADISON



60631225P
MQ-1

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FILE NAME

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0275 CABLE TRAFFIC SIGNAL 19-12 AWG L.F.	655.0325 CABLE TYPE UF 2-8 AWG GROUNDED L.F.	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.	SPV.0090.202 ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED L.F.
CB1		SB1			52		52	52	
CB1		SB2		116					
CB1		SB3			177				
CB1		SB4				244	244		
CB1		SB5			303				
CB1		SB6			355				
CB1		SB7		288					
CB1		SB8			241				
CB1		SB9			162				
CB1		SB10			106			106	
SB1		SB2						105	
SB2		SB3						102	
SB3		SB4						105	
SB4		SB5					97	97	
SB5		SB6					104	104	
SB6		SB7						99	
SB7		SB8						105	
SB8		SB9					113	113	
SB9		SB10						114	
SB1		SB9					151		
SB1		HEAD 12	19						
SB1		HEAD 16	19						
SB1		LUMINAIRE						126	
SB2		HEAD 17	19						
SB3		HEAD 1	19						
SB3		HEAD 4D	15						
SB4		HEAD 4	19						
SB4		HEAD 10	19						
SB4		HEAD 11	41						
SB4		HEAD 18							
SB4		HEAD 4B	15						
SB4		HEAD 4C	15						
SB4		LUMINAIRE						252	
SB5		HEAD 8	46						
SB5		HEAD 9	36						
SB5		HEAD 4A	15						
SB5		LUMINAIRE						114	
SB6		HEAD 13	19						
SB6		HEAD 15	19						
SB6		LUMINAIRE						126	
SB7		HEAD 14	19						
SB8		HEAD 5	19						
SB8		HEAD 7	19						
SB8		HEAD 8D	15						
SB8		LUMINAIRE						114	
SB9		HEAD 6	19						
SB9		HEAD 8B	15						
SB9		HEAD 8C	15						
SB9		LUMINAIRE						252	
SB10		HEAD 2	46						
SB10		HEAD 3	37						
SB10		HEAD 8A	15						
TOTAL			554	404	1396	244	761	1102	984

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.223 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION TRANSIT EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH
1	SB3	1			1
2	SB10	1			1
3	SB10	1			1
4	SB4	1			1
5	SB8	1			1
6	SB9	1			1
7	SB8	1			1
8	SB5	1			1
9	SB5	1			1
10	SB4	1			1
11	SB4	1			1
12	SB1	1			1
13	SB6	1			1
14	SB7	1			1
15	SB6	1			1
16	SB1	1			1
17	SB2	1			1
18	SB4		1		1
4A	SB5			1	
4B	SB4			1	
4C	SB4			1	
4D	SB3			1	
8A	SB10			1	
8B	SB9			1	
8C	SB9			1	
8D	SB8			1	
TOTAL		17	1	8	18

ELECTRICAL SERVICE

CABINET NO.	** LOCATION	656.0200.203 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
CB1	Mineral Point Road & Grand Canyon Drive	1
TOTAL		1

SIGNAL MOUNTING HARDWARE

** LOCATION	658.5069.205 SIGNAL MOUNTING HARDWARE L.S.
Mineral Point Road & Grand Canyon Drive	1

TOTAL 1

MISCELLANEOUS QUANTITIES: MINERAL POINT AND GRAND CANYON
 BUS RAPID TRANSIT
 CITY OF MADISON
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C
 60631225P
 MQ-2
 Scale: NTS
 Date: 7/13/2022
 REVISION
 Mark
 Designed By: AECOM
 60631225P

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TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE (FT)		NO. OF TURNS	652.0800	652.0900	SPV.0090.201	655.0800
			X	(FT)		LOOP DETECTOR L.F.	LOOP DETECTOR SLOTS L.F.	LOOP DETECTOR LEAD-IN CABLE SPECIAL L.F.	LOOP DETECTOR WIRE L.F.
11	PB12	134+6, 20' LT	6	X 10	2	106	-	107	224
21	PB5	13+30, 15' RT	6	X 10	5	56	56	418	292
22	PB5	13+30, 25' RT	6	X 10	5	76	76	418	392
23	PB5	130+30, 36' RT	6	X 10	5	98	98	418	502
24	PB4	132+67, 15' RT	6	X 10	3	74	74	173	234
25	PB3	132+67, 26' RT	6	X 10	3	74	74	120	234
26	PB3	132+67, 37' RT	6	X 10	3	52	52	120	168
27	PB4	132+96, 14' RT	6	X 6	3	74	74	173	234
41	PB7	133+31, 93' LT	6	X 10	3	98	-	240	306
42	PB7	133+31, 77' LT	6	X 10	3	76	-	240	240
43	PB7	133+21, 93' LT	6	X 10	3	78	-	240	246
44	PB7	133+21, 77' LT	6	X 10	3	54	-	240	174
51	PB4	132+67, 3' RT	6	X 10	3	52	52	173	168
61	PB11	136+33, 20' LT	6	X 10	5	90	90	413	462
62	PB11	136+33, 31' LT	6	X 10	5	68	68	413	352
63	PB11	136+33, 42' LT	6	X 10	5	46	46	413	242
64	PB12	134+6, 9' LT	6	X 10	2	86	-	107	184
65	PB10	134+6, 31' LT	6	X 10	3	70	-	182	222
66	PB10	134+6, 42' LT	6	X 10	3	48	-	182	156
67	PB12	133+74, 10' LT	6	X 6	3	36	-	107	120
81	PB14	133+39, 97' RT	6	X 10	1	76	76	19	88
82	PB14	133+38, 81' RT	6	X 10	1	88	88	19	100
83	PB14	133+52, 97' RT	6	X 10	1	52	52	19	64
84	PB14	133+50, 81' RT	6	X 10	1	64	64	19	76
TOTAL						1692	1040	4973	5480

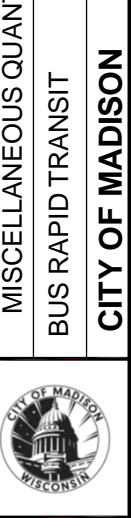
TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	SPV.0060.210 INSTALL POLES 30-FOOT GAUGE 7 SINGLE MOUNT EACH	SPV.0060.211 INSTALL POLES 30-FOOT GAUGE 7 TWIN MOUNT EACH	SPV.0060.212 INSTALL POLES 30-FOOT GAUGE 11 SINGLE MOUNT EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.265 INSTALL TROMBONE ARMS 12-FT EACH	SPV.0060.217 INSTALL TROMBONE ARMS 20-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.228 INSTALL PLATFORM APS SYSTEM 4 PUSH BUTTONS EACH	FOR INFORMATIONAL PURPOSE ONLY APS PUSH BUTTON EACH	SPV.0060.232 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE I EACH	SPV.0060.233 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE II EACH
SB1		1				1								1
SB2	1						1							
SB3	1						1			1				
SB4		1			1			1		2				
SB5		1		1					1	1			1	
SB6		1				1								1
SB7	1						1							
SB8		1					1					1	1	
SB9		1			1							2		
SB10		1	1						1			1		
CB1											1			
TOTAL	3	7	1	1	2	3	3	1	2	4	1	4	2	2

REVISION	DATE	BY

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

MISCELLANEOUS QUANTITIES: MINERAL POINT AND GRAND CANYON
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P
 MQ-3

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TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.216 INSTALL TROMBONE ARMS 15-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH
SB2	1			1		1
SB5	1			1		1
SB6		1	1		1	1
SB7	1			1		1
TOTAL	3	1	1	3	1	4

REMOVING TRAFFIC SIGNALS

LOCATION	SPV.0105.217 REMOVING TRAFFIC SIGNALS (YELLOWSTONE) L.S.
Mineral Point Road & Yellowstone Drive	1
TOTAL	1

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.202 INSTALL ELECTRICAL PULL BOX TYPE III EACH	SPV.0060.203 INSTALL ELECTRICAL PULL BOX TYPE V EACH
PB7	144+4, 4' RT	1	
PB9	146+73, 83' LT		1
PB11	147+22, 83' LT		1
PB16	149+96, 10' LT	1	
TOTAL		2	2

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	SB2			180	
CB1	SB4			305	
CB1	SB5			370	
CB1	SB6			306	
CB1	SB7			252	
SB1	SB2				102
SB2	SB3				114
SB4	SB5				103
SB5	SB6				99
SB6	SB7				91
SB7	SB8				105
SB2	HEAD 1		19		
SB2	HEAD 11		19		
SB2	HEAD 2A		15		
SB3	HEAD 4		19		
SB3	HEAD 12		19		
SB4	HEAD 4A		15		
SB5	HEAD 14		19		
SB5	HEAD 16		19		
SB5	HEAD 6B		15		
SB6	HEAD 15		41		
SB6	HEAD 6A		15		
SB7	HEAD 5		19		
SB7	HEAD 7		19		
SB7	HEAD 8B		15		
SB8	HEAD 6		19		
SB8	HEAD 10		19		
TOTAL			306	1413	614

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH
1	SB2	1		1
4	SB3	1		1
5	SB7	1		1
6	SB8	1		1
7	SB7	1		1
10	SB8	1		1
11	SB2	1		1
12	SB3	1		1
14	SB5	1		1
15	SB6	1		1
16	SB5	1		1
2A	SB2		1	
4A	SB4		1	
6A	SB6		1	
6B	SB5		1	
8B	SB7		1	
TOTAL		11	5	11

CONDUIT

LOC.	TO	LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0615 CONDUIT SPECIAL 3-INCH LF
PB3	SB2		15		
PB8	PB9			92	
PB9	SB5		7		
PB9	PB10		4		
PB9	PB11				96
PB11	SB6		5		
PB12	SB7		6		
PB9	PB10		5		
TOTAL			42	92	96

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	SPV.0060.204 CONCRETE BASES TYPE G EACH	SPV.0060.206 CONCRETE BASES TYPE LB-8 EACH
SB2	146+56, 47' RT	1	
SB5	146+71, 76' LT	1	
SB6	147+22, 79' LT		1
SB7	147+43, 53' LT	1	
TOTAL		3	1

REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB2	EXISTING	1
EXSB5	EXISTING	1
EXSB6	EXISTING	1
EXSB7	EXISTING	1
TOTAL	TOTAL	4

MISCELLANEOUS QUANTITIES: MINERAL POINT AND YELLOWSTONE DRIVE
 BUS RAPID TRANSIT
 CITY OF MADISON
 CONTRACT NO: 60631225C



60631225P
 MQ-1

60631225P
 60631225P
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TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE (FT)		NO. OF TURNS	652.0800 CONDUIT LOOP DETECTOR	652.0900 LOOP DETECTOR SLOTS	SPV.0090.201 LOOP DETECTOR LEAD-IN CABLE SPECIAL	655.0800 LOOP DETECTOR WIRE
			X	(FT)		L.F.	L.F.	L.F.	L.F.
11	PB13	147+54, 10' LT	6	X 10	3	52	52	127	168
21	PB7	144+4, 15' RT	6	X 10	5	50	50	409	262
22	PB7	144+4, 25' RT	6	X 10	5	70	70	409	362
23	PB7	144+4, 36' RT	6	X 10	5	92	92	409	472
24	PB5	146+44, 14' RT	6	X 10	3	68	68	182	216
25	PB3	146+44, 25' RT	6	X 10	2	68	68	117	148
26	PB3	146+44, 35' RT	6	X 10	2	48	48	117	108
41	PB10	EXISTING	6	X 6	5	-	-	-	-
42	PB10	EXISTING	6	X 15	5	-	-	-	-
51	PB5	146+44, 2' RT	6	X 10	3	44	44	182	144
61	PB16	149+96, 20' LT	6	X 10	4	48	48	370	204
62	PB16	149+96, 31' LT	6	X 10	4	70	70	370	292
63	PB16	149+96, 42' LT	6	X 10	4	92	92	370	380
64	PB13	147+54, 21' LT	6	X 10	3	72	72	127	228
65	PB12	147+64, 32' LT	6	X 10	3	74	74	182	234
66	PB12	147+54, 43' LT	6	X 10	3	52	52	182	168
81	PB1	147+00, 85' RT	6	X 10	1	88	88	30	100
82	PB1	147+00, 69' RT	6	X 10	1	70	70	30	82
83	PB1	147+10, 85' RT	6	X 10	1	66	66	30	78
84	PB1	147+10, 85' RT	6	X 10	1	48	48	30	60
TOTAL						1172	1172	3673	3706

SIGNAL MOUNTING HARDWARE

** LOCATION	658.5069.206 SIGNAL MOUNTING HARDWARE L.S.
Mineral Point Road & Yellowstone Drive	1
TOTAL	1

REMOVING PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
EXPB1	1
EXPB2	1
TOTAL	2

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH
PB1	EXISTING	1
PB3	EXISTING	1
PB5	EXISTING	1
PB8	EXISTING	1
PB10	EXISTING	1
PB11	EXISTING	1
PB12	EXISTING	1
TOTAL		7

TEMPORARY TRAFFIC SIGNALS

** LOCATION	SPV.0105.206 TEMPORARY TRAFFIC SIGNAL (YELLOWSTONE) L.S.
Mineral Point Road & Yellowstone Drive	1
TOTAL	1

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/13/2022	Scale: NTS
60631225P			

MISCELLANEOUS QUANTITIES: MINERAL POINT AND YELLOWSTONE DRIVE
 BUS RAPID TRANSIT
 CITY OF MADISON
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P
 MQ-2

SIGNAL MOUNTING HARDWARE

658.5069.207
SIGNAL
MOUNTING
HARDWARE
L.S.

**
LOCATION

Mineral Point Road & Island Drive 1

TOTAL 1

REMOVING TRAFFIC SIGNALS

SPV.0105.218
REMOVING TRAFFIC
SIGNALS (ISLAND)
L.S.

**
LOCATION

Mineral Point Road & Island Drive 1

TOTAL 1

TEMPORARY TRAFFIC SIGNALS

SPV.0105.207
TEMPORARY
TRAFFIC SIGNAL
(ISLAND)
L.S.

**
LOCATION

Mineral Point Road & Island Drive 1

TOTAL 1

REMOVING PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
EXPB1	1
EXPB2	1
EXPB3	1
EXPB4	1
EXPB5	1

TOTAL 5

REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB1	EXISTING	1
EXSB2	EXISTING	1
EXSB3	EXISTING	1
EXSB4	EXISTING	1
EXSB5	EXISTING	1
EXSB6	EXISTING	1
EXSB7	EXISTING	1
EXSB8	EXISTING	1
EXSB9	EXISTING	1
EXCB1	EXISTING	1

TOTAL 10

CONDUIT

LOC.	TO	LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0615 CONDUIT SPECIAL 3-INCH LF
CB1		PB1		21	
PB1		SB1	5		
PB1		PB2			110
PB2		SB2	8		
PB2		PB3		76	
PB3		SB3	9		
PB3		PB4			112
PB4		SB4	8		
PB4		PB5	242		
PB4		PB6		90	
PB6		SB5	8		
PB6		PB7			200
PB6		SB6	32		
PB7		SB7	12		
PB7		SB8	21		
PB7		PB8	28		
PB7		PB9			106
PB9		SB9	4		
PB9		PB10	267		
PB9		PB11			96
PB11		SB10	17		
PB11		PB1		64	
TOTAL			661	251	624

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.202 ELECTRICAL PULL BOX TYPE III EACH	SPV.0060.203 ELECTRICAL PULL BOX TYPE V EACH
PB1	161+39, 74' LT		1
PB2	161+90, 78' LT		1
PB3	162+19, 47' LT		1
PB4	162+19, 8' RT		1
PB5	164+61, 3' LT	1	
PB6	162+19, 52' RT		1
PB7	161+20, 51' RT		1
PB8	160+93, 51' RT	1	
PB9	161+19, 1' LT		1
PB10	158+51, 8' RT	1	
PB11	161+19, 49' LT		1
TOTAL		3	8

ELECTRICAL SERVICE

CABINET NO.	** LOCATION	656.0200.204 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
CB1	Mineral Point Road & Island Drive	1
TOTAL		1

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	SPV.0060.204 CONCRETE BASES TYPE G EACH	SPV.0060.205 CONCRETE BASES TYPE LB-3 EACH	SPV.0060.206 CONCRETE BASES TYPE LB-8 EACH	SPV.0060.207 CONCRETE BASE TYPE P EACH
CB1	161+40, 81' LT				1
SB1	161+35, 71' LT		1		
SB2	161+94, 71' LT	1			
SB3	162+11, 48' LT		1		
SB4	162+11, 7' RT			1	
SB5	162+11, 44' RT			1	
SB6	161+89, 64' RT	Keep old base			
SB7	161+30, 54' RT	1			
SB8	161+00, 53' RT	1			
SB9	161+16, 4' LT			1	
SB10	161+3, 49' LT			1	
TOTAL		3	2	4	1

Mark	REVISION	DATE	BY
Designed By: AECOM			
60631225P		7/13/2022	

60631225P
MISCELLANEOUS QUANTITIES: MINERAL POINT AND ISLAND DRIVE
CITY OF MADISON, DANE COUNTY, WI
BUS RAPID TRANSIT
CONTRACT NO: 60631225C
CITY OF MADISON



60631225P
MQ-1

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TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0275 CABLE TRAFFIC SIGNAL 19-12 AWG L.F.	655.0325 CABLE TYPE UF 2-8 AWG GROUNDED L.F.	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.	SPV.0090.202 ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED L.F.
CB1	SB1			40		40	40	
CB1	SB2			107				
CB1	SB3			165				
CB1	SB4				234			
CB1	SB5			294				
CB1	SB6			328				
CB1	SB7			224				
CB1	SB8			233				
CB1	SB9			146				
CB1	SB10			98		98	98	
SB1	SB2						102	
SB2	SB3						91	
SB3	SB4				111		111	
SB4	SB5						102	
SB5	SB6						66	
SB6	SB7						182	
SB7	SB8						56	
SB8	SB9						117	
SB9	SB10					109	109	
SB1	SB3					160		
SB1	HEAD 13		19					
SB1	HEAD 15		19					
SB1	HEAD 6A		15					
SB1	LUMINAIRE						126	
SB2	HEAD 14		19					
SB2	HEAD 6B		15					
SB3	HEAD 6		19					
SB3	HEAD 8D		15					
SB3	LUMINAIRE						114	
SB4	HEAD 4		19					
SB4	HEAD 5		41					
SB4	HEAD 9		19					
SB4	HEAD 18		19					
SB4	HEAD 8B		15					
SB4	HEAD 8C		15					
SB4	LUMINAIRE						252	
SB5	HEAD 2		51					
SB5	HEAD 3		40					
SB5	HEAD 8A		15					
SB6	HEAD 12		19					
SB6	HEAD 16		19					
SB6	HEAD 2B		15					
SB7	HEAD 10		19					
SB7	HEAD 17		19					
SB7	HEAD 2A		15					
SB8	HEAD 1		19					
SB8	HEAD 4D		15					
SB9	HEAD 11		19					
SB9	HEAD 4B		15					
SB9	HEAD 4C		15					
SB9	LUMINAIRE						252	
SB10	HEAD 7		48					
SB10	HEAD 8		39					
SB10	HEAD 4A		15					
SB10	LUMINAIRE						114	
TOTAL			646	1635	234	518	1074	858

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.223 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION TRANSIT EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH
1	SB8	1			1
2	SB5	1			1
3	SB5	1			1
4	SB4	1			1
5	SB4	1			1
6	SB3	1			1
7	SB10	1			1
8	SB10	1			1
9	SB4	1			1
10	SB7	1			1
11	SB9	1			1
12	SB6	1			1
13	SB1	1			1
14	SB2	1			1
15	SB1	1			1
16	SB6	1			1
17	SB7	1			1
18	SB4			1	
2A	SB7		1		
2B	SB6		1		
4A	SB10		1		
4B	SB9		1		
4C	SB9		1		
4D	SB8		1		
6A	SB1		1		
6B	SB2		1		
8A	SB5		1		
8B	SB4		1		
8C	SB4		1		
8D	SB3		1		
TOTAL		17	12	1	17

TRAFFIC SIGNAL CABINET

** LOCATION	SPV.0060.229 INSTALL NEMA TS2 TYPE 1 TRAFFIC CONTROLLER CABINET EACH	SPV.0060.235 OPTICAL SIGNAL PREEMPT EACH	SPV.0105.255 INSTALL GRIDSMART DETECTION SYSTEM LS
Mineral Point Road & Island Drive	1	1	1
TOTAL	1	1	1

Mark	REVISION	Date	Scale
60631225P		7/13/2022	N/T

MISCELLANEOUS QUANTITIES: MINERAL POINT AND ISLAND DRIVE
 BUS RAPID TRANSIT
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P

MQ-2

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TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE		NO. OF TURNS	652.0800	652.0900	SPV.0090.2021	655.0800
			(FT)	X (FT)		CONDUIT LOOP DETECTOR L.F.	LOOP DETECTOR SLOTS L.F.	LOOP DETECTOR LEAD-IN CABLE SPECIAL L.F.	LOOP DETECTOR WIRE L.F.
21	PB11	158+50, 19' RT	6	X 10	4	48	48	366	204
22	PB10	158+50, 29' RT	6	X 10	4	70	70	366	292
23	PB10	158+50, 40' RT	6	X 10	4	90	90	366	372
24	PB9	160+93, 8' RT	6	X 10	2	86	-	97	184
25	PB8	160+93, 31' RT	6	X 10	3	68	68	175	216
26	PB8	160+93, 41' RT	6	X 10	3	46	46	175	150
27	PB9	161+28, 9' RT	6	X 6	3	40	-	97	132
<hr/>									
31	PB4	162+22, 4' LT	6	X 10	3	52	52	160	168
<hr/>									
41	PB1	161+62, 89' LT	6	X 10	1	88	88	16	100
42	PB1	161+62, 73' LT	6	X 10	1	76	76	16	88
43	PB1	161+52, 88' LT	6	X 10	1	68	68	16	80
44	PB1	161+53, 72' LT	6	X 10	1	54	54	16	66
<hr/>									
61	PB5	164+61, 15' LT	6	X 10	5	50	50	404	262
62	PB5	164+61, 26' LT	6	X 10	5	72	72	404	372
63	PB5	164+61, 37' LT	6	X 10	5	94	94	404	482
64	PB4	162+22, 15' LT	6	X 10	3	72	72	160	228
65	PB3	162+23, 26' LT	6	X 10	2	70	70	106	152
66	PB3	162+23, 37' LT	6	X 10	2	48	48	106	108
67	PB4	161+92, 15' LT	6	X 6	3	82	82	160	258
<hr/>									
91	PB9	160+93, 19' RT	6	X 10	2	108	108	97	228
<hr/>									
TOTAL						1382	1256	3707	4142

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	SPV.0060.210 INSTALL POLES 30-FOOT GAUGE 7 SINGLE MOUNT EACH	SPV.0060.211 INSTALL POLES 30-FOOT GAUGE 7 TWIN MOUNT EACH	SPV.0060.212 INSTALL POLES 30-FOOT GAUGE 11 SINGLE MOUNT EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.265 INSTALL TROMBONE ARMS 12-FT EACH	SPV.0060.218 INSTALL TROMBONE ARMS 22-FT EACH	SPV.0060.219 INSTALL TROMBONE ARMS 25-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.228 INSTALL PLATFORM APS SYSTEM 4 PUSH BUTTONS EACH	FOR INFORMATIONAL PURPOSE ONLY APS PUSH BUTTON EACH	SPV.0060.232 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE I EACH	SPV.0060.233 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE II EACH	SPV.0060.234 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE III EACH
SB1		1				1									1	
SB2	1						1									
SB3		1				1					1			1		
SB4		1			1			1			1					2
SB5		1	1							1	1					
SB6	1						1									
SB7	1						1									
SB8	1						1						1			
SB9		1			1								2			2
SB10		1		1					1				1		1	
CB1												1				
<hr/>																
TOTAL	4	6	1	1	2	2	4	1	1	1	3	1	4	2	1	4

REVISION	DATE	BY
Mark	7/13/2022	
Designed By: AECOM		
60631225P		

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

MISCELLANEOUS QUANTITIES: MINERAL POINT AND ISLAND DRIVE
BUS RAPID TRANSIT
CITY OF MADISON



60631225P

MQ-3

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LAST PLOT DATE: 7/13/2022
FILE NAME:

ELECTRICAL SERVICE

CABINET NO.	** LOCATION	656.0200.205 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
CB1	Mineral Point Road & Rosa Road	1
TOTAL		1

REMOVING TRAFFIC SIGNALS

** LOCATION	SPV.0105.219 REMOVING TRAFFIC SIGNALS (ROSA) L.S.	
Mineral Point Road & Rosa Road	1	
TOTAL		1

SIGNAL MOUNTING HARDWARE

** LOCATION	658.5069.208 SIGNAL MOUNTING HARDWARE L.S.	
Mineral Point Road & Rosa Road	1	
TOTAL		1

REMOVING PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
EXPB1	1
EXPB2	1
EXPB3	1
EXPB4	1
EXPB5	1
EXPB6	1
TOTAL	6

REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB1	EXISTING	1
EXSB2	EXISTING	1
EXSB3	EXISTING	1
EXSB4	EXISTING	1
EXSB5	EXISTING	1
EXSB6	EXISTING	1
EXSB7	EXISTING	1
EXSB8	EXISTING	1
EXSB9	EXISTING	1
EXSB10	EXISTING	1
EXCB1	EXISTING	1
TOTAL	TOTAL	11

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	CONCRETE BASES TYPE G EACH	CONCRETE BASES TYPE LB-3 EACH	CONCRETE BASES TYPE LB-8 EACH	CONCRETE BASE TYPE P EACH
CB1	183+44, 87' LT				1
SB1	183+46, 70' LT	1			
SB2	183+77, 47' LT		1		
SB3	183+76, 9' RT			1	
SB4	183+76, 55' RT			1	
SB5	183+51, 74' RT		1		
SB6	182+83, 65' RT	1			
SB7	182+57, 55' RT	1			
SB8	182+70, 2' LT			1	
SB9	182+71, 47' LT			1	
SB10	182+96, 70' LT		1		
TOTAL		3	3	4	1

CONDUIT

LOC.	TO	LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0615 CONDUIT SPECIAL 3-INCH LF
CB1		PB1		39	
PB1		SB1	6		
PB1		PB2		96	
PB2		SB2	5		
PB2		PB3			112
PB3		SB3	6		
PB3		PB4	247		
PB3		PB5			94
PB5		SB4	5		
PB5		PB6		86	
PB6		SB5	10		
PB6		PB7			108
PB7		SB6	21		
PB7		PB8		72	
PB8		SB7	16		
PB8		PB9	25		
PB8		PB10			110
PB10		SB8	5		
PB10		PB11	267		
PB10		PB12			96
PB12		SB9	5		
PB12		PB13		74	
PB13		SB10	5		
PB13		PB1			100
TOTAL			623	367	620

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.202 ELECTRICAL PULL BOX TYPE III EACH	SPV.0060.203 ELECTRICAL PULL BOX TYPE V EACH
PB1	183+44, 76' LT		1
PB2	183+80, 47' LT		1
PB3	183+81, 9' RT		1
PB4	186+26, 3' LT	1	
PB5	183+79, 56' RT		1
PB6	183+48, 83' RT		1
PB7	182+93, 82' RT		1
PB8	182+73, 55' RT		1
PB9	182+48, 53' RT	1	
PB10	182+73, 1' RT		1
PB11	180+8, 11' RT	1	
PB12	182+75, 47' LT		1
PB13	182+96, 76' LT		1
TOTAL		3	10

TEMPORARY TRAFFIC SIGNALS

** LOCATION	SPV.0105.208 TEMPORARY TRAFFIC SIGNAL (ROSA) L.S.
Mineral Point Road & Rosa Road	1
TOTAL	1

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/13/2022	Scale: NTS
60631225P			

60631225P
 MISCELLANEOUS QUANTITIES: MINERAL POINT AND ROSA ROAD
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P
 MQ-1

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TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG	655.0275 CABLE TRAFFIC SIGNAL 19-12 AWG	655.0325 CABLE TYPE UF 2-8 AWG GROUNDED	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG	SPV.0090.202 ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED
LOC.	TO	LOC.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
CB1	SB1			46				46	
CB1	SB2				105		105		
CB1	SB3					177			
CB1	SB4			240					
CB1	SB5			302					
CB1	SB6			356					
CB1	SB7			303					
CB1	SB8			223					
CB1	SB9			159					
CB1	SB10			110			110	110	
SB1	SB2						105	98	
SB2	SB3							105	
SB3	SB4							97	
SB4	SB5							96	
SB5	SB6							124	
SB6	SB7							110	
SB7	SB8							115	
SB8	SB9						98	98	
SB9	SB10						87	87	
SB3	SB5						159		
SB1	HEAD 14		19						
SB1	HEAD 6B		15						
SB2	HEAD 6		19						
SB2	HEAD 8D		15						
SB2	LUMINAIRE							114	
SB3	HEAD 4		19						
SB3	HEAD 5		41						
SB3	HEAD 9		19						
SB3	HEAD 18		19						
SB3	HEAD 8B		15						
SB3	HEAD 8C		15						
SB3	LUMINAIRE							252	
SB4	HEAD 2		48						
SB4	HEAD 3		40						
SB4	HEAD 8A		15						
SB4	HEAD 2B		15						
SB5	HEAD 12		19						
SB5	HEAD 16		19						
SB5	LUMINAIRE							126	
SB6	HEAD 10		19						
SB6	HEAD 17		19						
SB6	HEAD 2A		15						
SB7	HEAD 1		19						
SB7	HEAD 4D		15						
SB8	HEAD 11		19						
SB8	HEAD 4B		15						
SB8	HEAD 4C		15						
SB8	LUMINAIRE							252	
SB9	HEAD 7		48						
SB9	HEAD 8		38						
SB9	HEAD 4A		15						
SB9	LUMINAIRE							114	
SB10	HEAD 13		19						
SB10	HEAD 15		19						
SB10	HEAD 6A		15						
SB10	LUMINAIRE							126	
TOTAL			642	46	1798	177	664	1086	984

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.223 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION TRANSIT EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH
1	SB7	1			1
2	SB4	1			1
3	SB4	1			1
4	SB3	1			1
5	SB3	1			1
6	SB2	1			1
7	SB9	1			1
8	SB9	1			1
9	SB3	1			1
10	SB6	1			1
11	SB8	1			1
12	SB5	1			1
13	SB10	1			1
14	SB1	1			1
15	SB10	1			1
16	SB5	1			1
17	SB6	1			1
18	SB3		1		1
2A	SB6			1	
2B	SB4			1	
4A	SB9			1	
4B	SB8			1	
4C	SB8			1	
4D	SB7			1	
6A	SB10			1	
6B	SB1			1	
8A	SB4			1	
8B	SB3			1	
8C	SB3			1	
8D	SB2			1	
TOTAL		17	1	12	18

REVISION	DATE	BY
Mark	7/13/2022	
Designed By: AECCM		
60631225P		

MISCELLANEOUS QUANTITIES: MINERAL POINT AND ROSA ROAD
 BUS RAPID TRANSIT
 CITY OF MADISON
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P
 MQ-2

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 LAST PLOT DATE: 7/13/2022
 FILE NAME:

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE (FT) X (FT)	NO. OF TURNS	652.0800	652.0900	SPV.0090.201	655.0800
					CONDUIT LOOP DETECTOR L.F.	LOOP DETECTOR SLOTS L.F.	LOOP DETECTOR LEAD-IN CABLE SPECIAL L.F.	LOOP DETECTOR WIRE L.F.
31	PB3	183+88, 4' LT	6 X 10	3	58	58	124	186
21	PB11	180+7, 22' RT	6 X 10	5	48	48	419	252
22	PB11	180+7, 32' RT	6 X 10	5	68	68	419	352
23	PB11	180+7, 43' RT	6 X 10	5	90	90	419	462
24	PB10	182+48, 9' RT	6 X 10	3	86	-	153	270
25	PB9	182+48, 32' RT	6 X 10	4	70	70	232	292
26	PB9	182+48, 43' RT	6 X 10	4	48	48	232	204
27	PB10	182+80, 11' RT	6 X 6	3	40	-	153	132
41	PB13	183+19, 89' LT	6 X 10	2	82	82	70	176
42	PB13	183+19, 17' LT	6 X 10	2	76	76	70	164
43	PB13	183+9, 87' LT	6 X 10	2	62	62	70	136
44	PB13	183+9, 71' LT	6 X 10	2	56	56	70	124
61	PB4	186+26, 14' LT	6 X 10	4	50	50	369	212
62	PB4	186+26, 24' LT	6 X 10	4	70	70	369	292
63	PB4	186+26, 35' LT	6 X 10	4	92	92	369	380
64	PB3	183+88, 14' LT	6 X 10	3	80	80	124	252
65	PB2	183+88, 25' LT	6 X 10	2	76	76	67	164
66	PB2	183+88, 36' LT	6 X 10	2	54	54	67	120
67	PB3	183+59, 14' LT	6 X 6	3	76	76	124	240
81	PB6	183+24, 93' RT	6 X 10	3	84	84	211	264
82	PB6	183+24, 77' RT	6 X 10	3	76	76	211	240
83	PB6	183+36, 83' RT	6 X 10	3	60	60	211	192
84	PB6	183+36, 77' RT	6 X 10	3	52	52	211	168
91	PB10	182+48, 21' RT	6 X 10	3	108	108	153	336
TOTAL					1662	1536	4917	5610

TRAFFIC SIGNAL CABINET

** LOCATION	SPV.0060.229	SPV.0060.231
	INSTALL NEMA TS2 TYPE 1 TRAFFIC CONTROLLER CABINET EACH	OPTICAL SIGNAL PREEMPT EACH
Mineral Point Road & Rosa Road	1	1
TOTAL	1	1

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 7/13/2022	Scale: NTS	

MISCELLANEOUS QUANTITIES: MINERAL POINT AND ROSA ROAD
 BUS RAPID TRANSIT
 CITY OF MADISON
 CONTRACT NO: 60631225C



60631225P
MQ-3

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	SPV.0060.210 INSTALL POLES 30-FOOT GAUGE 7 SINGLE MOUNT EACH	SPV.0060.211 INSTALL POLES 30-FOOT GAUGE 7 TWIN MOUNT EACH	SPV.0060.212 INSTALL POLES 30-FOOT GAUGE 11 SINGLE MOUNT EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.265 INSTALL TROMBONE ARMS 12-FT EACH
SB1	1						1	
SB2		1						
SB3		1			1			1
SB4		1	1					
SB5		1				1		
SB6	1						1	
SB7	1						1	
SB8		1			1			
SB9		1		1				
SB10		1				1		
CB1								
TOTAL	3	7	1	1	2	3	3	1

TRAFFIC SIGNAL EQUIPMENT (CONTINUED)

SIG. BASE NO.	SPV.0060.218 INSTALL TROMBONE ARMS 22-FT EACH	SPV.0060.219 INSTALL TROMBONE ARMS 25-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.228 INSTALL PLATFORM APS SYSTEM 4 PUSH BUTTONS EACH	FOR INFORMATIONAL PURPOSE ONLY APS PUSH BUTTON EACH	SPV.0060.232 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE I EACH	SPV.0060.233 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE II EACH	SPV.0060.234 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE III EACH
SB1								
SB2			1			1		
SB3			1					2
SB4		1	1					
SB5							1	
SB6								
SB7					1			
SB8					2			2
SB9	1				1	1		
SB10							1	
CB1				1				
TOTAL	1	1	3	1	4	2	2	4

Mark	REVISION	Date	Scale
Designed By: AECOM		7/13/2022	N/T
60631225P			

MISCELLANEOUS QUANTITIES: MINERAL POINT AND ROSA ROAD
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES: MINERAL POINT AND ROSA ROAD
 60631225P
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P

MQ-4

ELECTRICAL SERVICE

CABINET NO.	** LOCATION	656.0200.207 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
CB1	Whitney Way and Regent Street	1
TOTAL		1

REMOVING TRAFFIC SIGNALS

** LOCATION	SPV.0105.221 REMOVING TRAFFIC SIGNALS (REGENT) L.S.	
Mineral Point Road & Regent Street	1	
TOTAL		1

SIGNAL MOUNTING HARDWARE

** LOCATION	658.5069.210 SIGNAL MOUNTING HARDWARE L.S.	
Whitney Way and Regent Street	1	
TOTAL		1

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	CONCRETE BASES TYPE G EACH	CONCRETE BASES TYPE LB-3 EACH	CONCRETE BASES TYPE LB-8 EACH	CONCRETE BASE TYPE P EACH
CB1	59+3, 49' RT				1
SB1	59+21, 51' RT	1			
SB2	59+34, 7' LT			1	
SB3	59+34, 53' LT			1	
SB4	59+45, 64' LT		1		
SB5	59+81, 72' LT	1			
SB6	60+14, 72' LT		1		
SB7	60+37, 53' LT	1			
SB8	60+37, 4' RT			1	
SB9	60+37, 50' RT			1	
SB10	60+17, 59' RT		1		
SB11	59+81, 59' RT	1			
SB12	59+46, 60' RT		1		
TOTAL		4	4	4	1

CONDUIT

LOC.	TO	LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0615 CONDUIT SPECIAL 3-INCH LF
CB1		PB1	164		
CB1		PB2		54	
PB2		PB4			110
PB2		PB3	9		
PB2		SB1	4		
PB4		SB2	4		
PB4		SB13	182		
PB4		PB5			98
PB5		SB3	16		
PB5		PB6		72	
PB6		SB4	13		
PB6		PB7			74
PB7		SB5	6		
PB7		PB8			68
PB8		SB6	6		
PB8		PB9		84	
PB9		SB7	9		
PB9		PB10	179		
PB9		PB11			118
PB11		SB8	9		
PB11		PB12			86
PB12		SB9	7		
PB12		PB13		76	
PB13		SB10	11		
PB13		PB14	13		
PB13		PB15			68
PB15		SB11	11		
PB15		PB16			74
PB16		SB12	11		
PB16		PB2		66	
TOTAL			654	352	696

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.202 INSTALL ELECTRICAL PULL BOX TYPE III EACH	SPV.0060.203 INSTALL ELECTRICAL PULL BOX TYPE V EACH
PB1	57+40, 50' RT	1	
PB2	59+20, 48' RT		1
PB3	59+12, 48' RT	1	
PB4	59+36, 5' LT		1
PB5	59+19, 52' LT		1
PB6	59+44, 76' LT		1
PB7	59+81, 77' LT		1
PB8	60+14, 77' LT		1
PB9	60+45, 52' LT		1
PB10	61+17, 52' LT	1	
PB11	60+45, 7' RT		1
PB12	60+45, 48' RT		1
PB13	60+14, 70' RT		1
PB14	60+14, 82' RT	1	
PB15	59+81, 70' RT		1
PB16	59+45, 69' RT		1
TOTAL		4	12

REMOVING PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH	
EXPB1	1	
EXPB2	1	
EXPB3	1	
TOTAL		3

REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB1	EXISTING	1
EXSB2	EXISTING	1
EXSB3	EXISTING	1
EXSB4	EXISTING	1
EXSB5	EXISTING	1
EXSB6	EXISTING	1
EXSB7	EXISTING	1
EXSB8	EXISTING	1
EXSB9	EXISTING	1
EXSB10	EXISTING	1
EXSB11	EXISTING	1
EXCB1	EXISTING	1
TOTAL		12

TEMPORARY TRAFFIC SIGNALS

** LOCATION	SPV.0105.210 TEMPORARY TRAFFIC SIGNAL (REGENT) L.S.	
Whitney Way & Regent Street	1	
TOTAL		1

Mark	REVISION	DATE	BY
Designed By: ACCOM	Date: 7/13/2022	Scale: NTS	
60631225P			

MISCELLANEOUS QUANTITIES: WHITNEY WAY AND REGENT STREET
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P

MQ-1

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TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0270 CABLE TRAFFIC SIGNAL 15-14 AWG L.F.	655.0275 CABLE TRAFFIC SIGNAL 19-12 AWG L.F.	655.0325 CABLE TYPE UF GROUNDED L.F.	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.	SPV.0090.202 ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED L.F.
CB1		SB1			50				50	
CB1		SB2				121		121		
CB1		SB3			181					
CB1		SB4		247						
CB1		SB5		288						
CB1		SB6		337						
CB1		SB7			386					
CB1		SB8				310				
CB1		SB9			252					
CB1		SB10		203						
CB1		SB11		157						
CB1		SB12			104		104	104		
SB1		SB2						103		
SB2		SB3						79		
SB3		SB4						105		
SB5		SB5						95		
SB5		SB6						84		
SB6		SB7						95		
SB7		SB8						117		
SB8		SB9						97		
SB9		SB10						97		
SB10		SB11						95		
SB11		SB12						98		
SB2		SB13					130			
SB13		SB4						335		
SB4		SB6						145		
SB12		SB10						146		
SB10		SB8					153			
SB1		HEAD 1	19							
SB1		HEAD 4D	15							
SB2		HEAD 7	19							
SB2		HEAD 11	19							
SB2		HEAD 4B	15							
SB2		HEAD 3C	15							
SB2		LUMINAIRE							252	
SB3		HEAD 8	45							
SB3		HEAD 4A	15							
SB4		HEAD 15	19							
SB4		HEAD 6A	15							
SB4		LUMINAIRE							126	
SB5		HEAD 13	19							
SB6		HEAD 14	19							
SB6		HEAD 6B	15							
SB6		LUMINAIRE							126	
SB7		HEAD 4	19							
SB7		HEAD 6	19							
SB7		HEAD 8D	15							
SB8		HEAD 2	19							
SB8		HEAD 5	19							
SB8		HEAD 9	19							
SB8		HEAD 18	26							
SB8		HEAD 8B	15							
SB8		HEAD 8C	15							
SB8		LUMINAIRE							126	
SB9		HEAD 3	47							
SB9		HEAD 8A	15							
SB10		HEAD 12	19							
SB10		HEAD 2B	15							
SB10		LUMINAIRE							126	
SB11		HEAD 16	19							
SB12		HEAD 10	19							
SB12		HEAD 17	19							
SB12		HEAD 2A	15							
SB12		LUMINAIRE							126	
TOTAL			583	1232	973	121	310	1134	1219	882

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.223 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION TRANSIT EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH
1	SB1	1			1
2	SB8	1			1
3	SB9	1			1
4	SB7	1			1
5	SB8	1			1
6	SB7	1			1
7	SB2	1			1
8	SB3	1			1
9	SB8	1			1
10	SB12	1			1
11	SB2	1			1
12	SB10	1			1
13	SB5	1			1
14	SB6	1			1
15	SB4	1			1
16	SB11	1			1
17	SB12	1			1
18	SB8		1		1
2A	SB12			1	
2B	SB10			1	
4A	SB3			1	
4B	SB2			1	
4C	SB2			1	
4D	SB1			1	
6A	SB4			1	
6B	SB6			1	
8A	SB9			1	
8B	SB8			1	
8C	SB8			1	
8D	SB7			1	
TOTAL		17	1	12	18

TRAFFIC SIGNAL CABINET

** LOCATION	SPV.0060.229 INSTALL NEMA TS2 TYPE 1 TRAFFIC CONTROLLER CABINET EACH
Whitney Way & Regent Street	1
TOTAL	1

BY	
DATE	
Scale: NTS	
REVISION	
Date: 7/13/2022	
Mark	
Designed By: AECOM	
60631225P	

MISCELLANEOUS QUANTITIES: WHITNEY WAY AND REGENT STREET
 BUS RAPID TRANSIT
 CITY OF MADISON
 CONTRACT NO: 60631225C



60631225P
MQ-2

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TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE (FT)		NO. OF TURNS	652.0800 CONDUIT LOOP DETECTOR	652.0900 LOOP DETECTOR SLOTS	SPV.0090.201 LOOP DETECTOR LEAD-IN CABLE SPECIAL	655.0800 LOOP DETECTOR WIRE
			X	(FT)		L.F.	L.F.	L.F.	L.F.
21	PB1	57+40, 19' RT	6	X 10	3	88	88	171	276
22	PB1	57+40, 32' RT	6	X 10	3	62	62	171	198
23	PB3	59+11, 6' RT	6	X 10	2	112	-	33	236
24	PB3	59+11, 28' RT	6	X 10	2	68	68	33	148
25	PB4	59+50, 7' RT	6	X 6	2	48	-	80	108
<hr/>									
31	PB11	60+49, 8' LT	6	X 10	3	58	58	206	186
<hr/>									
41	PB6	59+67, 100' LT	6	X 10	3	100	100	168	312
42	PB6	59+67, 84' LT	6	X 10	3	74	74	168	234
43	PB6	59+56, 100' LT	6	X 10	3	80	80	168	252
44	PB6	59+56, 84' LT	6	X 10	3	54	54	168	174
<hr/>									
61	PB10	62+16, 14' LT	6	X 10	5	102	102	439	522
62	PB10	62+16, 30' LT	6	X 10	5	72	72	439	372
63	PB11	60+49, 19' LT	6	X 10	3	82	82	208	258
64	PB11	60+49, 31' LT	6	X 10	3	104	104	208	324
65	PB11	60+20, 19' LT	6	X 6	4	84	84	208	348
<hr/>									
81	PB14	59+96, 87' RT	6	X 10	3	68	68	141	216
82	PB14	59+96, 71' RT	6	X 10	3	66	66	141	210
83	PB14	60+6, 87' RT	6	X 10	3	46	46	141	150
84	PB14	60+6, 71' RT	6	X 10	3	46	46	141	150
<hr/>									
91	PB3	59+11, 17' RT	6	X 10	2	86	86	33	184
<hr/>									
TOTAL						1500	1340	3465	4858

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	SPV.0060.211 INSTALL POLES 30-FOOT GAUGE TWIN MOUNT EACH	SPV.0060.212 INSTALL POLES 30-FOOT GAUGE 1' SINGLE MOUNT EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.217 TROMBONE ARMS 20-FT EACH	SPV.0060.218 TROMBONE ARMS 22-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.228 APS SYSTEM 4 PUSH BUTTONS EACH	FOR INFORMATIONAL PURPOSE ONLY APS PUSH BUTTON EACH	SPV.0060.233 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE II EACH	SPV.0060.234 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE III EACH
SB1	1					1					1		
SB2		1		1							2		2
SB3		1	1				1				1		
SB4		1				1						1	
SB5	1					1							
SB6		1				1						1	
SB7	1					1			1				
SB8		1		1					1				2
SB9		1	1					1	1				
SB10		1				1						1	
SB11	1					1							
SB12		1				1						1	
CB1										1			
<hr/>													
TOTAL	4	8	2	2	4	4	1	1	3	1	4	4	4

Mark	REVISION	DATE
Designed By: AECOM	Date:	7/13/2022
60631225P		

MISCELLANEOUS QUANTITIES: WHITNEY WAY AND REGENT STREET
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C



60631225P
 MQ-3

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CONDUIT

LOC.	TO	LOC.	652.0225 Conduit Rigid Nonmetallic Schedule 40 2- Inch LF	652.0235 Conduit Rigid Nonmetallic Schedule 40 3- Inch LF	652.0615 Conduit Special 3-Inch LF
CB1		PB1		24	
PB1		PB2	172		
PB1		PB3			106
PB3		SB2	4		
PB3		PB4			92
PB4		SB3	10		
PB4		PB5		66	
PB5		SB4	14		
PB4		PB6			162
PB6		SB5	11		
PB6		PB7		38	
PB7		SB6	4		
PB7		PB8	106		
PB7		PB9			108
PB9		SB7	9		
PB9		PB10			92
PB10		SB8	4		
PB10		PB11		156	
PB11		SB1	15		
PB11		CB1		96	
TOTAL			349	380	560

PULL BOXES

SPV.0060.203	
PULL BOX NO.	Install Electrical Pull Box Type V EACH
PB1	1
PB2	1
PB3	1
PB4	1
PB5	1
PB6	1
PB7	1
PB8	1
PB9	1
PB10	1
PB11	1
TOTAL	11

CONCRETE BASES

SPV.0060.204 SPV.0060.206 SPV.0060.207			
SIGNAL BASE NO.	Concrete Bases Type G EACH	Concrete Bases Type LB-8 EACH	Concrete Bases Type P EACH
CB1			1
SB1		1	
SB2		1	
SB3		1	
SB4	1		
SB5	1		
SB6	1		
SB7		1	
SB8		1	
TOTAL	3	5	1

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 Cable Traffic Signal 5-14 AWG LF	655.0240 Cable Traffic Signal 7-14 AWG LF	655.0260 Cable Traffic Signal 12- 14 AWG LF	655.0270 Cable Traffic Signal 15- 14 AWG LF	655.0515 Electrical Wire Traffic Signals 10 AWG LF
CB1		SB1			75		75
CB1		SB2				107	107
CB1		SB3			177		
CB1		SB4			228		
CB1		SB5		274			
CB1		SB6			289		
CB1		SB7				224	
CB1		SB8				158	
SB2		SB3					101
SB3		SB4					97
SB4		SB5					179
SB5		SB6					79
SB6		SB7					106
SB7		SB8					98
SB8		SB1					137
SB1		HEAD 4	19				
SB1		HEAD 11	51				
SB1		HEAD 4D	15				
SB2		HEAD 2	41				
SB2		HEAD 7	19				
SB2		HEAD 4B	15				
SB2		HEAD 4C	15				
SB3		HEAD 3	41				
SB3		HEAD 4A	15				
SB4		HEAD 9	19				
SB4		HEAD 6B	15				
SB5		HEAD 6A	15				
SB6		HEAD 1	19				
SB6		HEAD 8D	15				
SB7		HEAD 5	41				
SB7		HEAD 8	19				
SB7		HEAD 8B	15				
SB7		HEAD 8C	15				
SB8		HEAD 6	41				
SB8		HEAD 10	51				
SB8		HEAD 8A	15				
TOTAL			511	274	768	489	979

Mark	Designed By: TSI	REVISION	Date: 7/15/2022	Scale: NTS	BY

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



60631225P

MQ-1

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOEM RUN PB	FT	SIZE X	FT	NO. OF TURNS	652.0800		652.0900		655.0800		SPV.0090.201	
						Conduit Loop Detector LF	Loop Detector Slots LF	Loop Detector Wire LF	Loop Detector Lead In Cable LF	Conduit Loop Detector LF	Loop Detector Slots LF	Loop Detector Wire LF	Loop Detector Lead In Cable LF
21	PB2	6	X	10	5	70	70	362	187				
22	PB1	6	X	10	5	69	69	357	16				
41	PB5	6	X	10	4	74	74	308	149				
42	PB5	6	X	10	4	61	61	256	149				
51	PB3	6	X	10	5	81	81	417	70				
52	PB3	6	X	10	5	53	53	277	70				
61	PB8	6	X	10	5	84	84	432	445				
62	PB8	6	X	10	5	62	62	322	445				
63	PB7	6	X	10	5	88	88	452	220				
64	PB7	6	X	10	5	65	65	337	220				
TOTAL						707	707	3520	1971				

TRAFFIC SIGNAL EQUIPMENT

SIGNAL BASE NO.	Pedestal Bases EACH	Transformer		Traffic Signal Standards Aluminum 13-FT EACH	Install Pole 20-Foot 7 Gauge EACH	Install Traffic Signal Trombone Arm 15-Foot EACH	Install Traffic Signal Trombone Arm 25-Foot EACH	Pedestrian Push Buttons EACH
		11 1/2-Inch Bolt Circle EACH	13-Inch Bolt Circle EACH					
SB1		1			1		1	1
SB2		1			1	1		1
SB3		1			1	1		1
SB4	1			1				1
SB5	1			1				1
SB6	1			1				1
SB7		1			1	1		1
SB8		1			1		1	1
TOTAL		3	5	3	5	4	2	8

TRAFFIC SIGNAL FACES

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

Mark	REVISION	DATE	BY
Designed By: TSI	Date: 7/15/2022	Scale: NTS	

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



60631225P

MQ-2

TRAFFIC SIGNAL CABINET

SPV.0060.229 SPV.0060.231

Install NEMA
TS2 Type 1
Traffic
Controller Cabinet Optical Signal
Preempt

LOCATION	EACH	EACH
WHITNEY WAY AT SHEBOYGAN AVE	1	1

SIGNAL MOUNTING HARDWARE

658.5069

Signal
Mounting
Hardware
(location)

LOCATION	L.S.
WHITNEY WAY AT SHEBOYGAN AVE	1

ELECTRICAL SERVICE

656.0200.206

Electrical
Service Meter
Breaker
Pedestal
(WHITNEY WAY)

CABINET NO.	LOCATION	L.S.
CB1	WHITNEY WAY AT SHEBOYGAN AVE	1

Mark	REVISION	DATE	BY
Designed By: TSI	Date:	7/15/2022	Scale: NTS

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



60631225P

MQ-3

CONDUIT

LOC.	TO	LOC.	652.0225	652.0235	652.0615
			Conduit Rigid Nonmetallic Schedule 40 2-Inch LF	Conduit Rigid Nonmetallic Schedule 40 3-Inch LF	Conduit Special 3-Inch LF
CB1		PB1		45	
CB1		PB2	242		
PB1		SB1	20		
PB1		PB3			118
PB3		PB4	24		
PB3		SB2	7		
PB3		PB5			114
PB5		SB3	4		
PB5		SB4	28		
PB5		PB6		186	
PB6		SB5	17		
PB6		SB6	8		
PB6		PB7	219		
PB6		PB8			116
PB8		SB7	5		
PB8		PB9			84
PB9		SB8	8		
PB9		PB10		58	
PB10		SB9	24		
PB10		PB11		80	
PB10		PB12			124
PB12		SB10	17		
PB12		PB1		38	
TOTAL			606	369	432

PULL BOXES

SPV.0060.203

PULL BOX NO.	Install Electrical Pull Box Type V EACH
PB1	1
PB2	1
PB3	1
PB4	1
PB5	1
PB6	1
PB7	1
PB8	1
PB9	1
PB10	1
PB11	1
PB12	1
TOTAL	12

CONCRETE BASES

SPV.0060.204 SPV.0060.206 SPV.0060.207

SIGNAL BASE NO.	Concrete Bases Type		
	Concrete Bases Type G EACH	Concrete Bases Type LB-8 EACH	Concrete Bases Type P EACH
CB1			1
SB1	1		
SB2		1	
SB3		1	
SB4	1		
SB5	1		
SB6		1	
SB7		1	
SB8		1	
SB9	1		
SB10		1	
TOTAL	4	6	1

Mark	REVISION	DATE	BY
Designed By: 60631225P	TSI	7/15/2022	
		Scale: NTS	

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



60631225P
 MQ-1

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 Cable Traffic Signal 5-14 AWG LF	655.0240 Cable Traffic Signal 7-14 AWG LF	655.0260 Cable Traffic Signal 12-14 AWG LF	655.0270 Cable Traffic Signal 15-14 AWG LF	655.0275 Cable Traffic Signal 19-12 AWG LF	655.0325 Cable Type UF 2-8 AWG Grounded LF	655.0515 Electrical Wire Traffic Signals 10 AWG LF	SPV.0090.202 Electrical Wire Lighting 14-3 UF Grounded LF
CB1		SB1			63				63	
CB1		SB2					124	124		
CB1		SB3			194					
CB1		SB4					218			
CB1		SB5		316						
CB1		SB6				306				
CB1		SB7			262			262		
CB1		SB8			207					
CB1		SB9					180			
CB1		SB10			94				94	
SB1		SB2							127	
SB2		SB3							109	
SB3		SB4							57	
SB4		SB5							179	
SB5		SB6							51	
SB6		SB7							111	
SB7		SB8							94	
SB8		SB9							101	
SB9		SB10							143	
SB2		SB7					260			
SB1		HEAD 6	19							
SB1		HEAD 4D	15							
SB2		HEAD 2	41							
SB2		HEAD 5	19							
SB2		HEAD 4B	15							
SB2		HEAD 4C	15							
SB2		LUMINAIRE							252	
SB3		HEAD3	41							
SB3		HEAD 4A	15							
SB4		HEAD 10	19							
SB4		HEAD 12	19							
SB4		HEAD 6B	15							
SB5		HRAD 6A	15							
SB6		HEAD 1	19							
SB6		HEAD 11	41							
SB6		HEAD 8B	15							
SB7		HEAD 4	19							
SB7		HEAD 7	41							
SB7		LUMINAIRE							252	
SB8		HEAD 8	41							
SB8		HEAD 8A	15							
SB9		HEAD 9	19							
SB9		HEAD 13	19							
SB9		HEAD 2B	15							
SB10		HEAD 14	41							
SB10		HEAD 2A	15							
TOTAL			548	316	819	306	521	645	1128	504

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOEM RUN PB	FT	SIZE X FT	NO. OF TURNS	652.0800 Conduit Loop Detector LF	652.0900 Loop Detector Slots LF	655.0800 Loop Detector Wire LF	SPV.0090.201 Loop Detector Lead In Cable LF
11	PB8	6	X 10	5	76	76	392	176
12	PB8	6	X 10	5	57	57	297	176
21	PB2	6	X 10	5	80	80	412	251
22	PB2	6	X 10	5	59	59	307	251
23	PB4	6	X 10	5	48	48	252	108
24	PB4	6	X 10	5	70	70	362	108
31	PB11	6	X 10	4	74	74	308	147
32	PB12	6	X 10	4	74	74	308	147
33	PB13	6	X 10	4	52	52	220	147
34	PB14	6	X 10	4	52	52	220	147
61	PB7	6	X 10	5	86	86	442	453
62	PB7	6	X 10	5	66	66	342	453
63	PB6	6	X 10	5	71	71	367	234
64	pb6	6	X 10	5	52	52	272	234
TOTAL					917	917	3078	1658

TRAFFIC SIGNAL EQUIPMENT

SIGNAL NO.	657.0100 Pedestal Bases EACH	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle EACH	657.042 Traffic Signal Standards Aluminum 13- FT EACH	SPV.0060.209 Install Pole 20-Foot 7 Gauge EACH	SPV.0060.211 Install Pole 30-Foot 7 Gauge Twin Mount EACH	SPV.0060.216 Install Traffic Signal Trombone Arm 15-Foot EACH	658.0500 Pedestrian Push Buttons EACH	SPV.0060.234 Install LED Luminaire and Mounting Bracket Type III EACH
SB1	1		1				1	
SB2		1			1	1	1	2
SB3		1		1		1	1	
SB4	1		1				1	
SB5	1		1				1	
SB6		1		1		1	1	
SB7		1			1	1		2
SB8		1		1		1	1	
SB9	1		1				1	
SB10		1		1		1	1	
TOTAL	4	6	4	4	2	6	9	4

60631225P
 MISCELLANEOUS QUANTITIES: SHEBOYGAN AVE AT SEGOE RD
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C
 CITY OF MADISON
 60631225P
 MQ-2

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 LAST PLOT DATE: 7/15/2022
 FILE NAME:

TRAFFIC SIGNAL FACES

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

TRAFFIC SIGNAL CABINET

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

SIGNAL MOUNTING HARDWARE

LOCATION	658.5069 Signal Mounting Hardware (location) L.S.
SHEBOYGAN AVE AT SEGOE RD	1

ELECTRICAL SERVICE

CABINET NO.	LOCATION	656.0200.210 Electrical Service Meter Breaker Pedestal (SEGOE) L.S.
CB1	SHEBOYGAN AVE AT SEGOE RD	1

Mark	REVISION	Date	Scale
Designed By: 60631225P	TSI	7/15/2022	N/T/S

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



60631225P
 MQ-3

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 LAST PLOT DATE: 7/15/2022
 FILE NAME:

REMOVING TRAFFIC SIGNALS

** LOCATION	SPV.0105.222 REMOVING TRAFFIC SIGNALS (MIDVALE) L.S.
University Avenue & Midvale Boulevard	1
TOTAL	1

TRAFFIC SIGNAL CABINET

** LOCATION	SPV.0060.259 SALVAGE AND REINSTALL MICROWAVE DETECTOR EACH	SPV.0060.260 SALVAGE AND REINSTALL EVP DETECTOR EACH	SPV.0060.261 SALVAGE AND REINSTALL VIDEO DETECTION CAMERA EACH	SPV.0060.266 SALVAGE AND REINSTALL PTZ CAMERA EACH
University Avenue & Midvale Boulevard	2	2	2	1
TOTAL	2	2	2	1

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.202 INSTALL ELECTRICAL PULL BOX TYPE III EACH	SPV.0060.203 INSTALL ELECTRICAL PULL BOX TYPE V EACH
PB4	312+15, 70' RT	1	
PB5	314+82, 3' LT		1
PB15	315+99, 90' RT		1
TOTAL		1	2

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.222 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 5-SECTION EACH	SPV.0060.223 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION TRANSIT EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH	SPV.0060.227 INSTALL BACKPLATES SIGNAL FACES 5-SECTION 12-INCH EACH
1	SB2		1				1
2	SB11		1				1
3	SB11	1				1	
4	SB11	1				1	
5	SB8			1		1	
6	SB3	1				1	
7	SB8	1				1	
8	SB9	1				1	
10	SB4	1				1	
11	SB4	1				1	
13	SB2	1				1	
14	SB3	1				1	
15	SB3	1				1	
19	SB12	1				1	
20	SB13	1				1	
1A	SB13				1		
1B	SB12				1		
1C	SB11				1		
1D	SB2				1		
3A	SB4				1		
3B	SB3				1		
3C	SB3				1		
3D	SB2				1		
4D	SB11				1		
TOTAL		12	2	1	9	13	2

CONDUIT

LOC.	TO	LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0615 CONDUIT SPECIAL 3-INCH LF
PB3	SB2		4		
PB3	PB4		249		
PB3	PB5				166
PB5	SB3		5		
PB5	PB6				104
PB6	SB4			17	
PB16	SB13		21		
PB16	PB15				58
PB15	SB11			19	
PB15	SB12		5		
TOTAL			284	36	328

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	654.0120 CONCRETE BASES TYPE 10 SPECIAL EACH	SPV.0060.204 CONCRETE BASES TYPE G EACH	SPV.0060.205 CONCRETE BASES TYPE LB-3 EACH	SPV.0060.206 CONCRETE BASES TYPE LB-8 EACH
SB2	314+66, 75' RT			1	
SB3	314+79, 5' LT				1
SB4	314+66, 56' LT	1			
SB11	316+01, 71' RT	1			
SB12	315+97, 86' RT			1	
SB13	316+24, 94' RT		1		
TOTAL		2	1	2	1

MISCELLANEOUS QUANTITIES: UNIVERSITY AVE AND MIDVALE BLVD

60631225P CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P

MQ-1

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0270 CABLE TRAFFIC SIGNAL 15-14 AWG L.F.	655.0285 CABLE TRAFFIC SIGNAL 21-12 AWG L.F.	655.0325 CABLE TYPE UF 2-8 AWG GROUNDED L.F.	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.	SPV.0090.202 ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED L.F.
CB1		SB2					145			
CB1		SB3				243				
CB1		SB4			322					
CB1		SB8				363				
CB1		SB11				254				
CB1		SB12		240			240			
CB1		SB13		208						
SB1		SB2					122	122		
SB2		SB3						131		
SB3		SB4						112		
SB4		SB5					114	114		
SB10		SB13						173		
SB13		SB11						112		
SB11		SB12						48		
SB12		SB14						208		
CB1		SB1					94			
SB9		SB12					210			
SB6		SB7					32			
SB7		SB9					154			
SB2		HEAD 1		23						
SB2		HEAD 13	21							
SB2		HEAD 1D	15							
SB2		HEAD 3D	15							
SB2		LUMINAIRE							105	
SB3		HEAD 6	42							
SB3		HEAD 14	46							
SB3		HEAD 15	37							
SB3		HEAD 3B	15							
SB3		HEAD 3C	15							
SB4		HEAD 10	47							
SB4		HEAD 11	59							
SB4		HEAD 3A	15							
SB4		LUMINAIRE							105	
SB8		HEAD 5	21							
SB8		HEAD 7	21							
SB9		HEAD 8	21							
SB11		HEAD 2		28						
SB11		HEAD 3	47							
SB11		HEAD 4	59							
SB11		HEAD 1C	15							
SB11		HEAD 4D	15							
SB12		HEAD 19	21							
SB12		HEAD 1B	15							
SB12		LUMINAIRE							105	
SB13		HEAD 20	19							
SB13		HEAD 1A	15							
TOTAL			596	499	322	860	145	966	1020	315

REMOVING PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
EXPB1	1
EXPB2	1
EXPB3	1
EXPB4	1
EXPB5	1
TOTAL	5

REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
SB2	EXISTING	1
SB3	EXISTING	1
SB4	EXISTING	1
SB5	EXISTING	1
SB12	EXISTING	1
SB13	EXISTING	1
SB14	EXISTING	1
TOTAL	TOTAL	7

SIGNAL MOUNTING HARDWARE

** LOCATION	658.5069.211 SIGNAL MOUNTING HARDWARE L.S.
University Avenue & Midvale Boulevard	1
TOTAL	1

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH
PB3	EXISTING	1
PB6	EXISTING	1
PB16	EXISTING	1
TOTAL	TOTAL	3

TEMPORARY TRAFFIC SIGNALS

** LOCATION	SPV.0105.211 TEMPORARY TRAFFIC SIGNAL (MIDVALE) L.S.
University Avenue & Midvale Boulevard	1
TOTAL	1

Mark	REVISION	Date	DATE
Designed By: AECOM		7/14/2022	
60631225P			Scale: NTS

MISCELLANEOUS QUANTITIES: UNIVERSITY AVE AND MIDVALE BLVD
 BUS RAPID TRANSIT
 CITY OF MADISON
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P

MQ-2

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 LAST PLOT DATE: 7/14/2022

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE (FT)		NO. OF TURNS	652.0800	652.0900	SPV.0090.201	655.0800
			X	(FT)		CONDUIT L.F.	LOOP DETECTOR SLOTS L.F.	LOOP DETECTOR LEAD-IN CABLE SPECIAL L.F.	LOOP DETECTOR WIRE L.F.
11	PB5	314+56, 16' RT	6	X 10	5	104	-	174	532
21	PB12	EXISTING	20	X 6	5	-	-	-	-
31	PB9	EXISTING	10	X 15	5	-	-	-	-
32	PB8	EXISTING	6	X 6	5	-	-	-	-
33	PB8	EXISTING	6	X 6	5	-	-	-	-
41	PB18	EXISTING	6	X 10	5	-	-	-	-
42	PB18	EXISTING	6	X 10	5	-	-	-	-
43	PB18	EXISTING	6	X 10	5	-	-	-	-
44	PB15	316+11, 96' RT	6	X 10	5	56	56	181	292
51	PB12	EXISTING	10	X 6	5	-	-	-	-
52	PB14	EXISTING	15	X 6	5	-	-	-	-
53	PB13	EXISTING	6	X 20	5	-	-	-	-
54	PB13	EXISTING	6	X 20	5	-	-	-	-
61	PB4	312+15, 20' RT	6	X 10	5	128	128	339	652
62	PB4	312+15, 33' RT	6	X 10	5	102	102	339	522
63	PB4	312+15, 46' RT	6	X 10	5	76	76	339	392
64	PB3	314+56, 28' RT	6	X 10	5	86	86	175	442
65	PB3	314+56, 39' RT	6	X 10	5	64	64	175	332
66	PB3	314+56, 51' RT	6	X 10	5	84	84	175	432
91	PB4	312+15, 8' RT	6	X 10	3	126	126	339	390
92	PB5	314+56, 7' RT	6	X 10	3	86	-	174	270
93	PB5	315+02 6' RT	6	X 10	3	64	-	174	204
						976	722	2584	4460

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	SPV.0060.212 INSTALL POLES 30-FOOT GAUGE 11 SINGLE MOUNT EACH	SPV.0060.214 INSTALL MONOTUBE POLE TYPE 9-SPECIAL EACH	657.0352 POLES TYPE 10-SPECIAL EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	SPV.0060.215 INSTALL MONOTUBE ARMS 35-FT EACH	SPV.0060.217 INSTALL TROMBONE ARMS 20-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.228 INSTALL PLATFORM APS SYSTEM 4 PUSH BUTTONS EACH	FOR INFORMATIONAL PURPOSE ONLY APS PUSH BUTTON EACH	SPV.0060.238 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE A EACH	SPV.0060.240 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE C EACH
SB2		1		1								1		1
SB3		1	1						1			2		
SB4						1		1				1		1
SB11					1			1		1				
SB12		1		1									1	
SB13	1						1							
CB1											1			
TOTAL	1	3	1	2	1	1	1	2	1	1	1	4	1	2

Mark	REVISION	DATE	Scale: NTS
Designed By: AECOM	Date:	7/14/2022	
60631225P			

MISCELLANEOUS QUANTITIES: UNIVERSITY AVE AND MIDVALE BLVD
 BUS RAPID TRANSIT
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P

MQ-3

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 LAST PLOT DATE: 7/14/2022
 FILE NAME:

PULL BOXES

INTERSECTION	PULL BOX NO.	LOCATION	SPV.0060.203	
			PULL BOX TYPE V	ELECTRICAL PULL BOX EACH
CAMPUS	PB8	798+13, 150' LT	1	1
TOTAL			1	

REMOVING CONCRETE BASES

INTERSECTION	SIGNAL BASE NO.	LOCATION	204.0195	
			REMOVING CONCRETE BASES EACH	
BABCOCK	EXSB1	EXISTING	1	
	EXSB2	EXISTING	1	
CAMPUS	EXSB8	EXISTING	1	
	EXSB9	EXISTING	1	
	EXSB10	EXISTING	1	
	EXSB15	EXISTING	1	
TOTAL			6	

INSTALL CONDUIT INTO EXISTING ITEM

INTERSECTION	PULL BOX NO.	LOCATION	652.0700.S	
			INSTALL CONDUIT INTO EXISTING ITEM EACH	
BABCOCK	PB2	EXISTING	1	
CAMPUS	PB7	EXISTING	1	
TOTAL			2	

CONCRETE BASES

INTERSECTION	SIGNAL BASE NO.	LOCATION	SPV.0060.204 SPV.0060.205 SPV.0060.206		
			CONCRETE BASES TYPE G EACH	CONCRETE BASES TYPE LB-3 EACH	CONCRETE BASES TYPE LB-8 EACH
BABCOCK	SB3	801+58, 52' LT			1
CAMPUS	SB8	797+91, 107' LT	1		
	SB9	798+4, 155' LT			1
	SB10	798+59, 123' LT		1	
	SB15	797+77, 116' LT	1		
TOTAL			2	1	2

SIGNAL MOUNTING HARDWARE

658.5069.214	
SIGNAL MOUNTING HARDWARE L.S.	
** LOCATION	
University Avenue & Campus Drive	1
TOTAL	1

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

INTERSECTION	LOC.	TO	LOC.	655.0230	655.0240	655.0260	655.0515
				CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
BABCOCK	CB1		SB3			224	224
	SB2		SB3				150
	SB3		SB4				201
	SB3		HEAD 7		42		
CAMPUS	SB3		HEAD 9	19			
	CB2		SB8		310		
	CB2		SB9		381		
	CB2		SB10		423		
	CB2		SB15		312		
	SB7		SB8			73	
	SB8		SB15			61	
	SB15		SB9			131	
	SB9		SB10			89	
	SB10		SB11			192	
	SB8		HEAD 4B	15			
SB8		HEAD 6A	15				
SB9		HEAD 9	41				
SB10		HEAD 6	19				
SB10		HEAD 4A	15				
SB15		HEAD 8	19				
TOTAL				143	1468	224	1121

CONDUIT

INTERSECTION	LOC.	TO	LOC.	652.0225	652.0335	652.0615
				CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH L.F.	CONDUIT SPECIAL 3-INCH L.F.
BABCOCK	PB2		SB3	27		
	SB3		SB4		79	
CAMPUS	PB7		SB8	22		
	PB7		SB15	16		
	PB7		PB8			64
	PB8		SB9	10		
	PB8		SB10	54		
TOTAL				129	79	64

MISCELLANEOUS QUANTITIES: UNIVERSITY AVE AND CAMPUS DRIVE

60631225P

CITY OF MADISON, DANE COUNTY, WI

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

MQ-1



REVISION	DATE	BY

Scale: NTS
 Date: 7/14/2022
 Designed By: AECOM
 60631225P

TRAFFIC SIGNAL EQUIPMENT

INTERSECTION	SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT GAUGE 7 EACH	SPV.0060.210 INSTALL POLES 30-FOOT GAUGE 7 SINGLE MOUNT EACH	SPV.0060.212 INSTALL POLES 30-FOOT GAUGE 11 SINGLE MOUNT EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.087 TROMBONE ARMS 15-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.236 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE V EACH
BABCOCK	SB3		1		1			1	1	1
CAMPUS	SB8	1					1		1	
	SB9		1	1				1		
	SB10		1			1			1	1
	SB15	1					1			
TOTAL		2	3	1	1	1	2	2	3	2

TRAFFIC SIGNAL FACES

INTERSECTION	SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.221 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 4-SECTION EACH	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	SPV.0060.225 INSTALL BACKPLATES SIGNAL FACES 3-SECTION 12-INCH EACH	SPV.0060.226 INSTALL BACKPLATES SIGNAL FACES 4-SECTION 12-INCH EACH
BABCOCK	7	SB3		1			1
	9	SB3	1			1	
CAMPUS	6	SB10	1			1	
	8	SB15	1			1	
	9	SB9	1			1	
	4A	SB10			1		
	4B	SB8			1		
	6A	SB8			1		
TOTAL			4	1	3	4	1

Mark	REVISION	DATE	BY
Designed By: AECOM		7/14/2022	
60631225P			

MISCELLANEOUS QUANTITIES: UNIVERSITY AVE AND CAMPUS DRIVE
 BUS RAPID TRANSIT
 CITY OF MADISON
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P

MQ-2

TRAFFIC SIGNAL FACES

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

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100	657.0420
	PEDESTAL BASES EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH
SB11	1	1
SB14	1	1
TOTAL		2

SIGNAL MOUNTING HARDWARE

** LOCATION	658.5069.215 SIGNAL MOUNTING HARDWARE L.S.
University Avenue & Randall Avenue	1
TOTAL	1

REMOVING CONCRETE BASES

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

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

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

CONDUIT

LOC.	TO	LOC.	652.0325 CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH LF
SB13		SB14	30
TOTAL			30

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	SPV.0060.204 CONCRETE BASES TYPE G EACH
SB11	207+3, 32' LT	1
SB14	206+62, 36' RT	1
TOTAL		2

Mark	REVISION	Date	Scale
Designed By: AECOM		7/14/2022	N/T
60631225P			

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



60631225P

MQ-1

REMOVING TRAFFIC SIGNALS

** LOCATION	SPV.0105.225 REMOVING TRAFFIC SIGNALS (ORCHARD) L.S.
N Orchard Street and University Avenue	1
TOTAL	1

CONDUIT

LOC.	TO	LOC.	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF
PB3		SB4	5	
PB3		SB3		4
TOTAL			5	4

TRAFFIC SIGNAL FACES

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.224 INSTALL TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	
7A	SB4	1	
TOTAL			1

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	657.0100 PEDESTAL BASES EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH
SB4	1	1
TOTAL	1	1

SIGNAL MOUNTING HARDWARE

** LOCATION	658.5069.216 SIGNAL MOUNTING HARDWARE L.S.
N Orchard Street & University Avenue	1
TOTAL	1

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1		SB4		250	
SB4		SB3			86
SB4		HEAD 7A	15		
TOTAL			15	250	86

REMOVING CONCRETE BASES

SIGNAL BASE NO.	LOCATION	204.0195 REMOVING CONCRETE BASES EACH
EXSB4	EXISTING	1
TOTAL	TOTAL	1

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.203 INSTALL ELECTRICAL PULL BOX TYPE V EACH	
PB3	812+71, 31' LT	1	
TOTAL			1

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	SPV.0060.204 CONCRETE BASES TYPE G EACH	
SB4	812+71, 36' LT	1	
TOTAL			1

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH	
PB1	EXISTING	1	
SB3	EXISTING	1	
TOTAL			2

Mark	REVISION	Date	BY
Designed By: AECOM		7/14/2022	
60631225P			

MISCELLANEOUS QUANTITIES: UNIVERSITY AVE AND N ORHCARD STREET
 BUS RAPID TRANSIT
 CITY OF MADISON
 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P

MQ-1

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 LAST PLOT DATE: 7/14/2022
 FILE NAME:

INSTALL CONDUIT INTO EXISTING ITEM

652.0700.S INSTALL CONDUIT INTO EXISTING ITEM	
LOCATION	EACH
High Point	2
Randolph	2
Westfield	2
Rosa	1
Eau Claire	3
Midvale	1
Campus Drive	2
Campus Mall	1
TOTAL	14

TEMPORARY LIGHTING

SPV.0105.256 TEMPORARY STREET LIGHTING	
LOCATION	EACH
Project	1
TOTAL	1

LIGHTING CONTROL CABINET

SPV.0060.264 INSTALL LIGHTING CONTROL CABINET		
LIGHTING BASE NO.	** LOCATION	EACH
LC1	JUNCTION	1
LC1	GAMMON	1
LC1	SEGEOE	1
TOTAL		3

PULL BOXES

SPV.0060.201 ELECTRICAL PULL BOX			
SECTION	PULL BOX NO.	LOCATION	EACH
Junction	LPB1	49+36, 1082' RT	1
	LPB2	49+68, 762' RT	1
	LPB3	49+67, 739' RT	1
	LPB4	49+46, 1086' RT	1
	LPB5	49+72, 1088' RT	1
	LPB6	50+14, 1087' RT	1
	LPB7	50+07, 1027' RT	1
	LPB8	50+23, 781' RT	1
	LPB9	50+84, 774' RT	1
	LPB10	50+84, 774' RT	1
Gammon	LPB1	118+79, 92' LT	1
	LPB2	117+76, 94' LT	1
	LPB3	117+31, 56' LT	1
	LPB4	117+29, 45' RT	1
	LPB5	119+45, 76' LT	1
	LPB6	119+44, 46' RT	1
Eau Claire	LPB1	12+47, 29' LT	1
Segoe	LPB1	30+18, 21' LT	1
	LPB2	30+18, 27' RT	1
Orchard	LPB1	813+55, 38' LT	1
Campus Mall	LPB1	833+36, 34' LT	1
	LPB2	834+25, 39' LT	1
TOTAL			22

REMOVE AND SALVAGE LIGHTING

204.0195 REMOVING CONCRETE BASES				SPV.0060.243 REMOVING STREET LIGHTING ASSEMBLY	
NO.	LOCATION	EACH	EACH	EACH	EACH
EXISTING	Grand Canyon	2		2	
	Island	1		1	
	Rosa	1		1	
	Eau Claire	1		1	
	Segoe	1		1	
	Campus Drive	7		7	
	Campus Mall	1		1	
TOTAL		14		14	

CONCRETE BASES

SPV.0060.205 SPV.0060.206 SPV.0060.207					
SECTION	LIGHTING BASE NO.	LOCATION	CONCRETE	CONCRETE	CONCRETE
			BASES TYPE LB-3 EACH	BASES TYPE LB-8 EACH	BASE TYPE P EACH
Junction	1	2+33, 13' RT	1		
	2	3+47, 6' RT	1		
	3	4+64, 15' RT	1		
	4	6+30, 17' LT	1		
	5	10+16, 4' RT	1		
	6	8+77, 16 RT	1		
	7	7+65, 18' RT	1		
	8	4+49, 9 RT	1		
	LC1	1+84, 11' RT			1
Gammon	LC1	119+35, 77' LT			1
Grand Canyon	762	135+58, 2' RT	1		
Rosa	838	181+16, 01' LT	1		
Eau Claire	1454	12+47, 29' LT	1		
Segoe	LC1	12+47, 29' LT			1
Campus Drive	6618	421+23, 51' LT	1		
	6616	419+34, 50' LT	1		
	6615	418+59, 48' LT	1		
	57053	417+92, 47' RT	1		
	6612	416+47, 42' RT	1		
	6611	414+84, 41' RT	1		
	6608	412+91, 38' RT	1		
	DMS1	413+20, 39' RT		1	
Campus Mall	52624	836+03, 33' LT	1		
TOTAL			19	1	3

ELECTRICAL SERVICE

656.0200.208 ELECTRICAL SERVICE METER BREAKER PEDESTAL						656.0200.209 ELECTRICAL SERVICE METER BREAKER PEDESTAL		656.0200.210 ELECTRICAL SERVICE METER BREAKER PEDESTAL	
CABINET NO.	** LOCATION	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
LC1	Junction	1							
LC1	Gammon		1						
LC1	Segoe							1	
TOTAL		1	1					1	

Mark	REVISION	Date	Scale	NTS
Designed By: AECOM		7/13/2022		
60631225P				

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



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 LAST PLOT DATE: 7/13/2022
 FILE NAME:

TRAFFIC SIGNAL CONDUIT SUMMARY

INTERSECTION	FROM	TO	652.0325*	652.0235*	652.0615*	
			CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH	CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH	CONDUIT SPECIAL 3-INCH	
			LF	LF	LF	
EAST WASHINGTON AVENUE & BLAIR STREET	EXPB4	PB5	16	--	--	
	PB5	EXPB6	59	--	--	
	EXPB6	PB7	98	--	--	
	EXPB8	PB9	160	--	--	
	EXPB13	PB16	--	--	180	
	PB16	PB17	175	--	--	
	PB16	PB18	--	39	56	
	PB18	PB19	--	57	67	
	PB19	EXPB20	--	55	--	
	EXPB12	SB6	2	--	--	
	PB15	SB9	5	--	--	
	PB17	SB10	2	--	--	
	PB18	SB11	3	--	--	
			520	151	303	
<hr/>						
INTERSECTION	FROM	TO				
EAST WASHINGTON AVENUE & PATERSON STREET	EXPB1	PB2	160	--	--	
	EXPB1	PB3	--	32	74	
	PB3	EXPB4	--	43	78	
	EXPB6	PB7	145	--	--	
	EXPB1	SB3	2	--	--	
	PB3	SB4	3	--	--	
	EXPB4	SB5	4	--	--	
	EXPB8	SB9	23	--	--	
			337	75	152	
<hr/>						
INTERSECTION	FROM	TO				
EAST WASHINGTON AVENUE & BALDWIN STREET	EXPB3	PB4	140	--	--	
	EXPB1	PB5	--	35	79	
	PB5	EXPB6	--	49	67	
	EXPB8	PB9	170	--	--	
	EXPB11	PB12	44	--	--	
	EXPB1	SB2	10	--	--	
	PB5	SB3	3	--	--	
	EXPB6	SB4	1	--	--	
	EXPB10	SB8	46	--	--	
	EXPB11	SB9	14	--	--	
				428	84	146
<hr/>						
INTERSECTION	FROM	TO				
EAST WASHINGTON AVENUE & FIRST STREET	EXCB1	PB1	12	--	--	
	EXPB2	PB3	42	--	--	
	PB3	PB4	200	--	--	
	EXPB2	PB6	--	25	115	
	PB6	EXPB7	--	46	120	
	EXPB14	PB15	210	--	--	
	EXPB2	SB2	22	--	--	
	PB6	SB3	2	--	--	
	PB6	SB4	22	--	--	
	PB6	SB5	33	--	--	
	EXPB9	SB7	9	--	--	
	EXPB16	SB12	16	--	--	
	EXPB18	SB13	3	--	--	
				571	71	235
<hr/>						
INTERSECTION	FROM	TO				
EAST WASHINGTON AVENUE & FOURTH STREET	EXCB1	PB1	5	--	--	
	EXPB3	PB4	210	--	--	
	EXPB9	PB10	210	--	--	
	EXPB9	PB11	--	33	87	
	PB11	EXPB2	--	44	71	
	EXPB3	SB3	12	--	--	
	EXPB5	SB4	8	--	--	
	PB11	SB9	2	--	--	
	EXPB2	SB10	19	--	--	
				466	77	158

CONT'D

CONT'D FROM ABOVE

INTERSECTION	FROM	TO	652.0325*	652.0235*	652.0615*	
			CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH	CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH	CONDUIT SPECIAL 3-INCH	
			LF	LF	LF	
EAST WASHINGTON AVENUE & MILWAUKEE STREET	EXCB1	PB1	--	--	--	
	PB1	EXPB2	--	--	--	
	EXPB6	PB7	210	--	--	
	EXPB6	PB8	--	125	--	
	PB8	PB9	--	35	78	
	PB9	EXPB10	49	--	--	
	PB9	EXPB12	--	30	84	
	PB9	PB13	--	92	175	
	PB13	PB14	215	--	--	
	PB13	PB15	--	26	110	
	PB15	EXPB4	--	--	110	
	EXPB6	SB4	9	--	--	
	PB6	SB5	1	--	--	
	PB9	SB6	10	--	--	
PB13	EXSB9	36	--	--		
PB13	SB10	5	--	--		
PB15	SB11	1	--	--		
EXPB4	SB12	16	--	--		
			552	308	557	
<hr/>						
INTERSECTION	FROM	TO				
EAST WASHINGTON AVENUE & MARQUETTE STREET	EXPB1	PB2	210	--	--	
	EXPB1	PB3	--	33	88	
	PB3	EXPB4	--	47	76	
	EXPB8	PB9	175	--	--	
	EXPB1	SB1	2	--	--	
	PB3	SB2	2	--	--	
	EXPB4	SB3	14	--	--	
	EXPB6	SB6	2	--	--	
	EXPB10	SB7	29	--	--	
				434	80	164
<hr/>						
INTERSECTION	FROM	TO				
EAST WASHINGTON AVENUE & FAIR OAKS STREET	EXPB4	PB5	105	--	--	
	EXPB9	PB13	--	31	90	
	PB13	PB14	--	60	39	
	PB14	EXPB15	--	92	--	
	EXPB6	SB2	18	--	--	
	EXPB7	SB3	37	--	--	
	EXPB7	SB4	20	--	--	
	EXPB9	SB6	3	--	--	
	PB13	SB7	2	--	--	
	PB14	SB8	6	--	--	
	EXPB15	SB10	7	--	--	
				198	183	129
	<hr/>					
INTERSECTION	FROM	TO				
EAST WASHINGTON AVENUE & MENDOTA STREET	EXCB1	PB1	--	67	--	
	PB1	PB2	15	--	--	
	PB2	PB3	110	--	--	
	PB3	PB4	140	--	--	
	PB1	EXPB5	--	50	92	
	EXPB5	PB6	20	--	--	
	EXPB7	PB8	55	--	--	
	EXPB9	PB10	235	--	--	
	EXPB12	PB1	--	68	140	
	PB1	SB2	4	--	--	
	EXPB5	SB3	25	--	--	
	EXPB7	SB4	6	--	--	
	EXPB11	SB8	24	--	--	
				634	185	232
<hr/>						
TOTAL			4,140	1,214	2,076	

BY	DATE
REVISION	Scale: NTS
Mark	Date: 7/15/2022
Designed By: AECOM	60631225P

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P

MQ-45

C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
LAST PLOT DATE: 7/15/2022
FILE NAME:

TRAFFIC SIGNAL PULL BOX SUMMARY

INTERSECTION	PULL BOX NO.	LOCATION*		SPV.0060.202	SPV.0060.203
		STATION	OFFSET	ELECTRICAL PULL BOX TYPE III EACH	ELECTRICAL PULL BOX TYPE V EACH
EAST WASHINGTON AVENUE & BLAIR STREET	PB5		'RT	1	--
	PB7		'RT	1	--
	PB9		'RT	1	--
	PB16		'RT	--	1
	PB17		'RT	1	--
	PB18		'LT	--	1
	PB19		'LT	--	1
SUBTOTAL (EAST WASH AVE. & BLAIR ST.)				4	3
EAST WASHINGTON AVENUE & PATERSON STREET	PB2		'RT	1	--
	PB3		'LT	--	1
	PB7		'RT	1	--
SUBTOTAL (EAST WASH AVE. & PATERSON ST.)				2	1
EAST WASHINGTON AVENUE & BALDWIN STREET	PB4		'RT	1	--
	PB5		'LT	--	1
	PB9		'RT	--	--
	PB12		'LT	1	--
SUBTOTAL (EAST WASH AVE. & BALDWIN ST.)				2	1
EAST WASHINGTON AVENUE & FIRST STREET	PB1		'RT	1	--
	PB3		'LT	1	--
	PB4		'RT	1	--
	PB6		'LT	--	1
	PB15		'LT	1	--
SUBTOTAL (EAST WASH AVE. & FIRST ST.)				4	1
EAST WASHINGTON AVENUE & FOURTH STREET	PB1		'RT	1	--
	PB4		'LT	1	--
	PB10		'RT	1	--
	PB11		'LT	--	1
SUBTOTAL (EAST WASH AVE. & FOURTH ST.)				3	1
EAST WASHINGTON AVENUE & MILWAUKEE STREET	PB1		'RT	1	--
	PB7		'LT	1	--
	PB8		'RT	--	1
	PB9		'LT	--	1
	PB13		'LT	--	1
	PB14		'RT	1	--
SUBTOTAL (EAST WASH AVE. & MILWAUKEE ST.)				3	4
EAST WASHINGTON AVENUE & MARQUETTE STREET	PB2		'RT	1	--
	PB3		'LT	--	1
	PB9		'RT	1	--
SUBTOTAL (EAST WASH AVE. & MARQUETTE ST.)				2	1
EAST WASHINGTON AVENUE & FAIR OAKS STREET	PB5		'RT	1	--
	PB13		'LT	--	1
	PB14		'RT	--	1
SUBTOTAL (EAST WASH AVE. & FAIR OAKS ST.)				1	2
EAST WASHINGTON AVENUE & MENDOTA STREET	PB1		'RT	--	1
	PB2		'LT	1	--
	PB3		'RT	1	--
	PB4		'LT	1	--
	PB6		'LT	1	--
	PB8		'RT	1	--
	PB10		'LT	1	--
SUBTOTAL (EAST WASH AVE. & MENDOTA ST.)				6	1
TOTAL				27	15

*ADDITIONAL QUANTITIES LISTED ELSEWHERE
 *FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD

INSTALL CONDUIT INTO EXISTING ITEM

INTERSECTION	PULL BOX NO.	652.0070.S EACH	
EAST WASHINGTON AVENUE & BLAIR STREET	EXPB4	1	
	EXPB8	1	
	EXPB13	1	
	EXSB8	1	
	EXPB20	1	
SUBTOTAL (EAST WASH AVE. & BLAIR ST.)		5	
EAST WASHINGTON AVENUE & PATERSON STREET	EXPB1	2	
	EXPB4	2	
	EXPB6	2	
	EXPB8	1	
SUBTOTAL (EAST WASH AVE. & PATERSON ST.)		7	
EAST WASHINGTON AVENUE & BALDWIN STREET	EXCB1	1	
	EXPB1	2	
	EXPB3	1	
	EXPB6	1	
	EXPB8	2	
	EXPB10	1	
	EXPB11	1	
SUBTOTAL (EAST WASH AVE. & BALDWIN ST.)		9	
EAST WASHINGTON AVENUE & FIRST STREET	EXPB2	1	
	EXPB7	1	
	EXPB9	1	
	EXPB14	2	
	EXPB16	1	
	EXPB18	1	
SUBTOTAL (EAST WASH AVE. & FIRST ST.)		7	
EAST WASHINGTON AVENUE & FOURTH STREET	EXPB2	2	
	EXPB3	3	
	EXPB5	1	
	EXPB9	2	
SUBTOTAL (EAST WASH AVE. & FOURTH ST.)		8	
EAST WASHINGTON AVENUE & MILWAUKEE STREET	EXPB4	1	
	EXPB6	3	
	EXPB10	1	
	EXPB12	1	
	EXSB9	1	
	SUBTOTAL (EAST WASH AVE. & MILWAUKEE ST.)		7
EAST WASHINGTON AVENUE & MARQUETTE STREET	EXPB1	2	
	EXPB4	1	
	EXPB6	2	
	EXPB8	1	
	EXPB10	1	
SUBTOTAL (EAST WASH AVE. & MARQUETTE ST.)		7	
EAST WASHINGTON AVENUE & FAIR OAKS STREET	EXPB4	1	
	EXPB6	2	
	EXPB7	2	
	EXPB9	1	
	EXPB10	1	
	EXPB12	1	
	EXPB15	2	
	EXPB16	1	
	SUBTOTAL (EAST WASH AVE. & FAIR OAKS ST.)		11
	EAST WASHINGTON AVENUE & MENDOTA STREET	EXCB1	1
EXPB5		1	
EXPB7		1	
EXPB9		1	
EXPB11		1	
EXPB12		1	
SUBTOTAL (EAST WASH AVE. & MENDOTA ST.)		6	
TOTAL		67	

CONCRETE BASES

INTERSECTION	PULL BOX NO.	LOCATION*		SPV.0060.204	SPV.0060.205	SPV.0060.206
		STATION	OFFSET	CONCRETE BASES TYPE G EACH	CONCRETE BASES TYPE LB-3 EACH	CONCRETE BASES TYPE LB-8 EACH
EAST WASHINGTON AVENUE & BLAIR STREET	SB6			--	--	1
	SB9			--	1	--
	SB10			--	--	1
	SB11			--	1	--
SUBTOTAL (EAST WASH AVE. & BLAIR ST.)				0	2	2
EAST WASHINGTON AVENUE & PATERSON STREET	SB3			--	1	--
	SB4			--	--	1
	SB5			--	--	1
	SB9			--	--	1
SUBTOTAL (EAST WASH AVE. & PATERSON ST.)				--	1	3
EAST WASHINGTON AVENUE & BALDWIN STREET	SB2			1	--	--
	SB3			--	--	1
	SB4			--	--	1
	SB8			--	--	1
	SB9			--	1	--
SUBTOTAL (EAST WASH AVE. & BALDWIN ST.)				1	1	3
EAST WASHINGTON AVENUE & FIRST STREET	SB2			--	1	--
	SB3			--	--	1
	SB4			1	--	--
	SB5			1	--	--
	SB7			--	--	1
	SB12			--	--	1
SUBTOTAL (EAST WASH AVE. & FIRST ST.)				2	2	3
EAST WASHINGTON AVENUE & FOURTH STREET	SB3			--	1	--
	SB4			--	--	1
	SB9			--	--	1
	SB10			--	--	1
SUBTOTAL (EAST WASH AVE. & FOURTH ST.)				--	1	3
EAST WASHINGTON AVENUE & MILWAUKEE STREET	SB4			--	1	--
	SB5			--	--	1
	SB6			--	1	--
	SB10			--	1	--
	SB11			--	--	1
	SB12			--	1	--
SUBTOTAL (EAST WASH AVE. & MILWAUKEE ST.)				--	4	2
EAST WASHINGTON AVENUE & MARQUETTE STREET	SB1			1	--	--
	SB2			--	--	1
	SB3			--	--	1
	SB6			--	--	1
	SB7			--	1	--
	SUBTOTAL (EAST WASH AVE. & MARQUETTE ST.)				1	1
EAST WASHINGTON AVENUE & FAIR OAKS STREET	SB2			--	--	1
	SB3			--	--	1
	SB4			1	--	--
	SB6			--	1	--
	SB7			--	--	1
SUBTOTAL (EAST WASH AVE. & FAIR OAKS ST.)				3	1	3
EAST WASHINGTON AVENUE & MENDOTA STREET	SB2			1	--	--
	SB3			--	--	1
	SB4			--	--	1
	SB8			--	--	1
	SUBTOTAL (EAST WASH AVE. & MENDOTA ST.)				1	--
TOTAL				8	13	25

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



60631225P

MQ-45

LOOP DETECTION

INTERSECTION	LOOP NO.	LOCATION**		SIZE FT X FT	NO. OF TURNS	655.0700	652.0900	655.0800
		STATION	OFFSET			LOOP DETECTOR LEAD IN CABLE LF	LOOP DETECTOR SLOTS LF	LOOP DETECTOR WIRE LF
EAST WASHINGTON AVENUE & BLAIR STREET	21	'LT	6 X 10	4	330	38	159	
	22	'LT	6 X 10	4	330	49	180	
	23	'LT	6 X 10	4	330	60	202	
	24	'LT	6 X 10	3	143	38	130	
	25	'LT	6 X 10	3	143	48	152	
	26	'LT	6 X 10	3	143	60	175	
	27	'LT	6 X 10	3	142	44	134	
	51	'LT	6 X 10	4	383	48	174	
	52	'RT	6 X 10	4	383	37	151	
	53	'LT	6 X 10	3	208	48	146	
	54	'RT	6 X 10	3	208	37	126	
	61	'RT	6 X 10	4	393	39	165	
	62	'RT	6 X 10	4	393	48	184	
	63	'RT	6 X 10	4	393	64	215	
	64	'RT	6 X 10	3	205	42	137	
	65	'RT	6 X 10	3	205	50	151	
	66	'RT	6 X 10	3	205	63	174	
67	'RT	6 X 10	3	208	40	127		
SUBTOTAL (EAST WASH AVE. & BLAIR ST.)						4,745	852	2,882
EAST WASHINGTON AVENUE & PATERSON STREET	21	'LT	6 X 10	4	386	37	153	
	22	'LT	6 X 10	4	386	47	174	
	23	'LT	6 X 10	4	386	58	196	
	24	'LT	6 X 10	4	386	69	217	
	25	'LT	6 X 10	3	225	37	123	
	26	'LT	6 X 10	3	225	48	145	
	27	'LT	6 X 10	3	225	59	165	
	28	'LT	6 X 10	3	225	69	186	
	29	'LT	6 X 10	3	179	46	140	
	41	'LT	6 X 10	4	311	35	153	
	42	'LT	6 X 10	4	311	47	177	
	43	'LT	6 X 10	4	311	58	202	
	51	'LT	6 X 10	4	386	80	240	
	52	'LT	6 X 10	3	225	80	209	
	61	'RT	6 X 10	4	284	36	161	
	62	'RT	6 X 10	4	284	47	184	
	63	'RT	6 X 10	4	284	58	205	
64	'RT	6 X 10	4	284	69	227		
65	'RT	6 X 10	2	111	41	98		
66	'RT	6 X 10	2	111	51	118		
67	'RT	6 X 10	2	111	61	138		
68	'RT	6 X 10	2	111	71	158		
69	'RT	6 X 10	3	151	74	194		
82	'RT	6 X 10	2	37	40	95		
SUBTOTAL (EAST WASH AVE. & PATERSON ST.)						5,935	1,318	4,058
EAST WASHINGTON AVENUE & BALDWIN STREET	21	'LT	6 X 10	5	565	40	193	
	22	'LT	6 X 10	5	565	51	215	
	23	'LT	6 X 10	5	565	61	236	
	24	'LT	6 X 10	4	382	38	156	
	25	'LT	6 X 10	4	382	49	177	
	26	'LT	6 X 10	4	382	59	198	
	27	'LT	6 X 10	4	382	69	218	
	28	'LT	6 X 10	3	165	44	136	
	41	'LT	6 X 10	4	284	38	157	
	42	'LT	6 X 10	4	284	46	174	
	51	'LT	6 X 10	5	565	72	258	
	52	'LT	6 X 10	4	382	80	240	
	61	'RT	6 X 10	4	298	35	157	
	62	'RT	6 X 10	4	298	46	179	
	63	'RT	6 X 10	4	298	56	198	
	64	'RT	6 X 10	4	298	67	222	
	65	'RT	6 X 10	2	93	38	92	
66	'RT	6 X 10	2	93	51	118		
67	'RT	6 X 10	2	93	62	141		
68	'RT	6 X 10	2	93	73	163		
69	'RT	6 X 10	4	295	82	243		
83	'RT	6 X 10	4	281	35	151		
84	'RT	6 X 10	4	281	47	174		
SUBTOTAL (EAST WASH AVE. & BALDWIN ST.)						7,324	1,239	4,196

CONT'D

CONT'D FROM ABOVE

INTERSECTION	LOOP NO.	LOCATION**		SIZE FT X FT	NO. OF TURNS	655.0700	652.0900	655.0800
		STATION	OFFSET			LOOP DETECTOR LEAD IN CABLE LF	LOOP DETECTOR SLOTS LF	LOOP DETECTOR WIRE LF
EAST WASHINGTON AVENUE & FIRST STREET	11	'RT	6 X 10	4	394	79	247	
	12	'RT	6 X 10	3	179	77	211	
	21	'LT	6 X 10	5	432	36	187	
	22	'LT	6 X 10	5	432	47	208	
	23	'LT	6 X 10	5	432	58	231	
	24	'LT	6 X 10	3	207	35	123	
	25	'LT	6 X 10	3	207	44	141	
	26	'LT	6 X 10	3	207	53	159	
	27	'LT	6 X 10	3	207	64	181	
	28	'LT	6 X 10	3	207	75	204	
	29	'LT	6 X 10	3	221	40	127	
	32	'RT	6 X 10	2	42	65	149	
	44	'LT	6 X 10	4	323	48	181	
	45	'LT	6 X 10	4	323	37	158	
	46	'LT	6 X 10	4	323	43	173	
	51	'LT	6 X 10	5	432	73	261	
	52	'LT	6 X 10	3	207	87	227	
	61	'RT	6 X 10	4	394	35	161	
	62	'RT	6 X 10	4	394	46	182	
	63	'RT	6 X 10	4	394	57	205	
	64	'RT	6 X 10	4	394	69	227	
	65	'LT	6 X 10	4	394	90	270	
	66	'RT	6 X 10	3	179	35	129	
	67	'RT	6 X 10	3	179	46	150	
	68	'RT	6 X 10	3	179	56	170	
	69	'RT	6 X 10	3	179	66	190	
	90	'LT	6 X 10	3	179	88	233	
	91	'RT	6 X 10	3	125	52	151	
72	'LT	6 X 10	4	323	56	198		
81	'RT	6 X 10	2	42	35	90		
82	'RT	6 X 10	2	42	52	123		
SUBTOTAL (EAST WASH AVE. & FIRST ST.)						8,172	1,743	5,647
EAST WASHINGTON AVENUE & FOURTH STREET	11	'RT	6 X 10	4	377	70	229	
	12	'RT	6 X 10	3	151	76	209	
	21	'LT	6 X 10	5	427	35	184	
	22	'LT	6 X 10	5	427	48	210	
	23	'LT	6 X 10	5	427	59	232	
	24	'LT	6 X 10	5	427	70	254	
	25	'LT	6 X 10	3	203	36	126	
	26	'LT	6 X 10	3	203	49	151	
	27	'LT	6 X 10	3	203	60	173	
	28	'LT	6 X 10	3	203	71	197	
	29	'LT	6 X 10	3	225	44	135	
	61	'RT	6 X 10	4	377	36	161	
62	'RT	6 X 10	4	377	47	184		
63	'RT	6 X 10	4	377	59	207		
64	'RT	6 X 10	3	151	32	121		
65	'RT	6 X 10	3	151	43	143		
66	'RT	6 X 10	3	151	54	165		
67	'RT	6 X 10	3	151	65	187		
68	'RT	6 X 10	3	128	44	135		
82	'RT	6 X 10	2	35	37	91		
SUBTOTAL (EAST WASH AVE. & FOURTH ST.)						5,171	1,035	3,494

CONT'D

Mark	DESIGNED BY: ACCOM	Scale: NTS
REVISION	Date: 7/15/2022	
DATE		

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



60631225P

MQ-45

FILE NAME: C:\OneDrive\ACCOM\City of Madison\BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
 LAST PLOT DATE: 7/15/2022

LOOP DETECTION									
CONT'D FROM ABOVE									
INTERSECTION	LOOP NO.	LOCATION**		SIZE FT X FT	NO. OF TURNS	655.0700	652.0900	655.0800	
		STATION	OFFSET			LOOP DETECTOR LEAD IN CABLE LF	LOOP DETECTOR SLOTS LF	LOOP DETECTOR WIRE LF	
EAST WASHINGTON AVENUE & MILWAUKEE STREET	11		'RT	6 X 10	3	202	72	196	
	21		'LT	6 X 10	5	435	36	192	
	22		'LT	6 X 10	5	435	49	217	
	23		'LT	6 X 10	5	435	60	239	
	24		'LT	6 X 10	3	209	37	122	
	25		'LT	6 X 10	3	209	53	155	
	26		'LT	6 X 10	3	209	64	178	
	27		'LT	6 X 10	3	209	76	202	
	31		'RT	6 X 10	4	306	36	155	
	32		'RT	6 X 10	4	306	47	177	
	42		'LT	6 X 10	2	46	41	104	
	51		'LT	6 X 10	5	435	71	261	
	52		'RT	6 X 10	3	209	87	226	
	61		'RT	6 X 10	5	431	36	193	
	62		'RT	6 X 10	5	431	50	220	
	63		'RT	6 X 10	5	431	60	241	
	64		'RT	6 X 10	5	431	71	263	
	65		'RT	6 X 10	3	202	37	127	
	66		'RT	6 X 10	3	202	49	150	
	67		'RT	6 X 10	3	202	61	173	
	68		'RT	6 X 10	3	202	83	218	
71		'LT	6 X 10	2	46	52	124		
82		'RT	6 X 10	4	306	59	199		
SUBTOTAL (EAST WASH AVE. & MILWAUKEE ST.)						6,529	1,288	4,332	
EAST WASHINGTON AVENUE & MARQUETTE STREET	21		'LT	6 X 10	5	513	70	259	
	22		'LT	6 X 10	5	513	57	233	
	23		'LT	6 X 10	5	513	47	212	
	24		'LT	6 X 10	4	310	82	242	
	25		'LT	6 X 10	4	310	70	219	
	26		'LT	6 X 10	4	310	60	199	
	27		'LT	6 X 10	4	310	49	176	
	51		'LT	6 X 10	5	498	36	190	
	52		'LT	6 X 10	4	310	38	155	
	61		'RT	6 X 10	4	264	35	153	
	62		'RT	6 X 10	4	264	48	180	
	63		'RT	6 X 10	4	264	60	202	
	64		'RT	6 X 10	4	264	71	225	
65		'RT	6 X 10	2	38	36	91		
66		'RT	6 X 10	2	38	54	128		
67		'RT	6 X 10	2	38	66	151		
68		'RT	6 X 10	2	38	77	174		
82		'RT	6 X 10	3	135	39	128		
SUBTOTAL (EAST WASH AVE. & MARQUETTE ST.)						4,930	995	3,317	
EAST WASHINGTON AVENUE & FAIR OAKS STREET	11		'RT	6 X 10	6	771	81	313	
	12		'RT	6 X 10	5	471	73	261	
	21		'LT	6 X 10	4	372	41	162	
	22		'LT	6 X 10	4	372	52	183	
	23		'LT	6 X 10	4	372	62	204	
	24		'LT	6 X 10	3	191	80	231	
	25		'LT	6 X 10	3	191	69	203	
	26		'LT	6 X 10	3	191	58	172	
	27		'LT	6 X 10	3	191	46	144	
	42		'LT	6 X 10	3	205	35	123	
	43		'LT	6 X 10	3	205	58	188	
	51		'LT	6 X 10	3	191	36	123	
	61		'RT	6 X 10	6	771	52	256	
	62		'RT	6 X 10	6	771	62	276	
63		'RT	6 X 10	6	771	72	296		
64		'RT	6 X 10	5	471	41	198		
65		'RT	6 X 10	5	471	52	218		
66		'RT	6 X 10	5	471	62	239		
72		'RT	6 X 10	3	205	67	226		
81		'RT	6 X 10	5	406	50	211		
82		'RT	6 X 10	5	406	52	214		
SUBTOTAL (EAST WASH AVE. & FAIR OAKS ST.)						8,466	1,200	4,441	


CONT'D

CONT'D FROM ABOVE

INTERSECTION	LOOP NO.	LOCATION**		SIZE FT X FT	NO. OF TURNS	655.0700	652.0900	655.0800		
		STATION	OFFSET			LOOP DETECTOR LEAD IN CABLE LF	LOOP DETECTOR SLOTS LF	LOOP DETECTOR WIRE LF		
EAST WASHINGTON AVENUE & MENDOTA STREET	11		'RT	6 X 10	4	329	86	257		
	21		'LT	6 X 10	4	374	41	164		
	22		'LT	6 X 10	4	374	52	185		
	23		'LT	6 X 10	4	374	63	207		
	24		'LT	6 X 10	3	184	69	192		
	25		'LT	6 X 10	3	184	58	169		
	26		'LT	6 X 10	3	184	47	147		
	41		'LT	6 X 10	4	261	40	161		
	51		'LT	6 X 10	4	374	74	229		
	52		'LT	6 X 10	3	184	36	122		
	61		'RT	6 X 10	5	578	41	197		
	62		'RT	6 X 10	5	578	52	218		
	63		'RT	6 X 10	5	578	62	240		
	64		'RT	6 X 10	4	329	36	155		
	65		'RT	6 X 10	4	329	54	191		
	66		'RT	6 X 10	4	329	64	213		
	67		'RT	6 X 10	4	329	75	234		
	81		'RT	6 X 10	4	289	36	151		
	82		'RT	6 X 10	4	289	47	175		
	SUBTOTAL (EAST WASH AVE. & MENDOTA ST.)						6,450	1,033	3,607	
	TOTAL						57,722	10,703	35,974	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

**FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD

60631225P	60631225P	60631225P	60631225P
MISCELLANEOUS QUANTITIES	BUS RAPID TRANSIT	CITY OF MADISON	
CITY OF MADISON, DANE COUNTY, WI			
CONTRACT NO: 60631225C			
			
60631225P			
MQ-45			

TRAFFIC SIGNAL CABLE SUMMARY

INTERSECTIONS	FROM	TO	SLACK PER PB & CB L.F.	CABLE TRAFFIC SIGNAL				
				655.0230	655.0240	655.0260	655.0270	655.0270
				5-14 AWG LF	7-14 AWG LF	12-14 AWG LF	15-14 AWG LF	19-14 AWG LF
EAST WASHINGTON AVENUE & BLAIR STREET	EXCB1	EXSB3	16	200	--	--	--	--
	EXSB3	HEAD 4	16	19	--	--	--	--
	EXCB1	SB6	16	--	--	--	280	--
	SB6	HEAD 9	16	46	--	--	--	--
	SB6	HEAD 10	16	36	--	--	--	--
	SB6	HEAD 89	16	14	--	--	--	--
	EXCB1	SB9	16	--	--	255	--	--
	SB9	HEAD 7	16	19	--	--	--	--
	SB9	HEAD 86	16	14	--	--	--	--
	SB9	HEAD 87	16	14	--	--	--	--
	EXCB1	SB10	16	--	--	--	190	--
	SB10	HEAD 5	16	30	--	--	--	--
	SB10	HEAD 6	16	40	--	--	--	--
	SB10	HEAD 84	16	14	--	--	--	--
	SB10	HEAD 85	16	14	--	--	--	--
	EXCB1	SB11	16	--	--	--	115	--
	SB11	HEAD 2	16	50	--	--	--	--
	SB11	HEAD 3	16	40	--	--	--	--
SB11	HEAD 82	16	14	--	--	--	--	
SB11	HEAD 83	16	14	--	--	--	--	
SUBTOTAL (EAST WASH AVE. & BLAIR ST.)				578	--	255	585	--
EAST WASHINGTON AVENUE & PATERSON STREET	EXCB1	EXSB1	16	24	--	--	--	--
	EXSB1	HEAD 88	16	14	--	--	--	--
	EXCB1	EXSB2	16	150	--	--	--	--
	EXSB2	HEAD 87	16	14	--	--	--	--
	EXCB1	SB3	16	--	115	--	--	--
	SB3	HEAD 6	16	19	--	--	--	--
	SB3	HEAD 86	16	14	--	--	--	--
	EXCB1	SB4	16	--	--	--	185	--
	SB4	HEAD 2	16	50	--	--	--	--
	SB4	HEAD 5	16	19	--	--	--	--
	SB4	HEAD 84	16	14	--	--	--	--
	SB4	HEAD 85	16	14	--	--	--	--
	EXCB1	SB5	16	--	260	--	--	--
	SB5	HEAD 3	16	50	--	--	--	--
	SB5	HEAD 83	16	14	--	--	--	--
	EXCB1	EXSB6	16	260	--	--	--	--
	EXSB6	HEAD 82	16	14	--	--	--	--
	EXCB1	EXSB7	16	280	--	--	--	--
EXSB7	HEAD 81	16	14	--	--	--	--	
EXCB1	EXSB8	16	255	--	--	--	--	
EXSB8	HEAD 90	16	14	--	--	--	--	
EXCB1	SB9	16	--	--	175	--	--	
SB9	HEAD 4	16	19	--	--	--	--	
SB9	HEAD 7	16	45	--	--	--	--	
EXCB1	EXSB10	16	70	--	--	--	--	
EXSB10	HEAD 89	16	14	--	--	--	--	
SUBTOTAL (EAST WASH AVE. & PATERSON ST.)				1,381	375	175	185	--

CONT'D

CONT'D FROM ABOVE

INTERSECTIONS	FROM	TO	SLACK PER PB & CB L.F.	CABLE TRAFFIC SIGNAL				
				655.0230	655.0240	655.0260	655.0270	655.0270
				5-14 AWG LF	7-14 AWG LF	12-14 AWG LF	15-14 AWG LF	19-14 AWG LF
EAST WASHINGTON AVENUE & BALDWIN STREET	EXCB1	EXSB1	16	36	--	--	--	--
	SB1	HEAD 87	16	14	--	--	--	--
	EXCB1	SB2	16	--	105	--	--	--
	SB2	HEAD 6	16	19	--	--	--	--
	SB2	HEAD 86	16	14	--	--	--	--
	EXCB1	SB3	16	--	--	170	--	--
	SB3	HEAD 2	16	50	--	--	--	--
	SB3	HEAD 5	16	19	--	--	--	--
	SB3	HEAD 84	16	14	--	--	--	--
	SB3	HEAD 85	16	14	--	--	--	--
	EXCB1	SB4	16	--	245	--	--	--
	SB4	HEAD 3	16	41	--	--	--	--
	SB4	HEAD 83	16	14	--	--	--	--
	EXCB1	EXSB5	16	--	270	--	--	--
	EXSB5	HEAD 82	16	14	--	--	--	--
	EXCB1	EXSB6	16	385	--	--	--	--
	EXSB6	HEAD 81	16	14	--	--	--	--
	EXCB1	EXSB7	16	360	--	--	--	--
EXSB7	HEAD 90	16	14	--	--	--	--	
EXCB1	SB8	16	--	--	345	--	--	
SB8	HEAD 4	16	19	--	--	--	--	
SB8	HEAD 7	16	45	--	--	--	--	
EXCB1	SB9	16	--	240	--	--	--	
SB9	HEAD 8	16	45	--	--	--	--	
SB9	HEAD 89	16	14	--	--	--	--	
EXCB1	EXSB10	16	265	--	--	--	--	
EXSB10	HEAD 88	16	14	--	--	--	--	
SUBTOTAL (EAST WASH AVE. & BALDWIN ST.)				1,424	860	515	--	
EAST WASHINGTON AVENUE & FIRST STREET	EXCB1	SB2	16	--	--	145	--	--
	SB2	HEAD 6	16	19	--	--	--	--
	SB2	HEAD 88	16	14	--	--	--	--
	SB2	HEAD 89	16	14	--	--	--	--
	EXCB1	SB3	16	--	--	--	210	--
	SB3	HEAD 2	16	47	--	--	--	--
	SB3	HEAD 5	16	19	--	--	--	--
	SB3	HEAD 86	16	14	--	--	--	--
	SB3	HEAD 87	16	14	--	--	--	--
	EXCB1	SB4	16	230	--	--	--	--
	SB4	HEAD 16	16	19	--	--	--	--
	EXCB1	SB5	16	245	--	--	--	--
	SB5	HEAD 17	16	19	--	--	--	--
	EXCB1	EXSB6	16	325	--	--	--	--
	EXSB6	HEAD 15	16	19	--	--	--	--
	EXCB1	SB7	16	--	--	290	--	--
	SB7	HEAD 3	16	47	--	--	--	--
	EXCB1	EXSB8	16	295	--	--	--	--
EXSB8	HEAD 21	16	20	--	--	--	--	
EXCB1	EXSB9	16	295	--	--	--	--	
EXSB9	HEAD 19	16	19	--	--	--	--	
EXSB9	HEAD 22	16	20	--	--	--	--	
EXCB1	SB12	16	--	--	--	--	145	
SB12	HEAD 4	16	19	--	--	--	--	
SB12	HEAD 7	16	47	--	--	--	--	
SB12	HEAD 9	16	31	--	--	--	--	
SB12	HEAD 10	16	39	--	--	--	--	
SB12	HEAD 23	16	19	--	--	--	--	
EXCB1	SB13	16	--	80	--	--	--	
SB13	HEAD 8	16	47	--	--	--	--	
SUBTOTAL (EAST WASH AVE. & FIRST ST.)				1,896	80	435	210	145

CONT'D

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



60631225P

MQ-45

MARK	DESIGNED BY	AECOM	DATE	BY
60631225P			7/15/2022	

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG

INTERSECTION	FROM	TO	655.0515 LF
EAST WASHINGTON AVENUE & BLAIR STREET	EXCB1	EXSB1	39
	EXCB1	EXSB2	120
	EXSB2	EXSB3	150
	EXSB3	EXSB4	45
	EXSB4	EXSB5	180
	EXSB5	SB6	90
	SB6	EXSB7	39
	EXSB7	EXSB8	175
	EXSB8	SB9	60
	SB9	SB10	93
	SB10	SB11	105
	SB11	EXCB1	115
SUBTOTAL (EAST WASH AVE. & BLAIR ST.)			1,211
EAST WASHINGTON AVENUE & PATERSON STREET	EXCB1	EXSB1	27
	EXCB1	EXSB2	155
	EXSB2	SB3	63
	SB3	SB4	96
	SB4	SB5	105
	SB5	EXSB6	97
	EXSB6	EXSB7	280
	EXSB7	EXSB8	96
	EXSB8	SB9	145
	SB9	EXCB1	180
	EXCB1	EXSB10	280
	SUBTOTAL (EAST WASH AVE. & PATERSON ST.)		
EAST WASHINGTON AVENUE & BALDWIN STREET	EXCB1	EXSB1	39
	EXCB1	SB2	110
	SB2	SB3	110
	SB3	SB4	100
	SB4	EXSB5	53
	EXSB5	EXSB6	195
	EXSB6	EXSB7	56
	EXSB7	SB8	160
	SB8	SB9	155
	SB9	EXSB10	77
	EXSB10	EXCB1	56
	SUBTOTAL (EAST WASH AVE. & BALDWIN ST.)		
EAST WASHINGTON AVENUE & FIRST STREET	EXCB1	EXSB1	155
	EXSB1	SB2	73
	SB2	SB3	130
	SB3	SB4	46
	SB4	SB5	77
	SB5	EXSB6	170
	EXSB6	SB7	125
	SB7	EXSB8	44
	EXSB8	EXSB9	96
	EXSB9	EXSB10	160
	EXSB10	EXSB11	77
	EXSB11	SB12	130
	SB12	SB13	260
	SB13	EXCB1	83
EXCB1	EXSB14	125	
SUBTOTAL (EAST WASH AVE. & FIRST ST.)			1,751
EAST WASHINGTON AVENUE & FOURTH STREET	EXCB1	EXSB1	33
	EXCB1	EXSB2	195
	EXSB2	SB3	72
	SB3	SB4	115
	SB4	EXSB5	100
	EXSB5	EXSB6	50
	EXSB6	EXSB7	195
	EXSB7	EXSB8	67
	EXSB8	SB9	110
	SB9	SB10	115
	SB10	EXCB1	195
SUBTOTAL (EAST WASH AVE. & FOURTH ST.)			1,247

CONT'D

CONT'D FROM ABOVE

INTERSECTION	FROM	TO	655.0515 LF
EAST WASHINGTON AVENUE & MILWAUKEE STREET	EXCB1	EXSB1	30
	EXCB1	EXSB2	135
	EXSB2	EXSB3	175
	EXSB3	SB4	81
	SB4	SB5	110
	SB5	SB6	92
	SB6	EXSB7	60
	EXSB7	EXSB8	150
	EXSB8	EXSB9	170
	EXSB9	SB10	64
	SB10	SB11	115
	SB11	SB12	110
SB12	EXCB1	60	
SUBTOTAL (EAST WASH AVE. & MILWAUKEE ST.)			1,352
EAST WASHINGTON AVENUE & MARQUETTE STREET	EXCB1	SB1	45
	SB1	SB2	100
	SB2	SB3	115
	SB3	EXSB4	130
	EXSB4	EXSB5	61
	EXSB5	SB6	135
	SB6	SB7	155
	SB7	EXSB8	55
	EXSB8	EXCB1	145
	SUBTOTAL (EAST WASH AVE. & MARQUETTE ST.)		
EAST WASHINGTON AVENUE & FAIR OAKS STREET	EXCB1	EXSB1	130
	EXSB1	SB2	145
	SB2	SB3	170
	SB3	SB4	79
	SB4	EXSB5	105
	EXSB5	SB6	230
	SB6	SB7	105
	SB7	SB8	96
	SB8	EXSB9	120
	EXSB9	SB10	60
SB10	EXSB11	58	
EXSB11	EXCB1	105	
SUBTOTAL (EAST WASH AVE. & FAIR OAKS ST.)			1,403
EAST WASHINGTON AVENUE & MENDOTA STREET	EXCB1	EXSB1	26
	EXCB1	SB2	72
	SB2	SB3	140
	SB3	SB4	125
	SB4	EXSB5	74
	EXSB5	EXSB6	265
	EXSB6	EXSB7	90
	EXSB7	SB8	145
	SB8	EXSB9	115
	EXSB9	EXSB10	67
EXSB10	EXCB1	90	
SUBTOTAL (EAST WASH AVE. & MENDOTA ST.)			1,209
TOTAL			11,749

Mark	REVISION	DATE	BY
Designed By: AECOM		7/15/2022	
60631225P			

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



60631225P

MQ-45

TRAFFIC SIGNAL BASES, POLES, MONOTUBE ARMS, PUSH BUTTONS, AND LUMINAIRES

INTERSECTION	SIGNAL BASE NO.	SPV.0060.256	SPV.0060.257	SPV.0060.247	SPV.0060.248	SPV.0060.244	SPV.0060.260	SPV.0060.261	SPV.0060.256	SPV.0060.274	SPV.0060.262	SPV.0060.263	SPV.0060.264	SPV.0060.265	SPV.0060.242		SPV.0060.262		SPV.0060.266
		INSTALL PEDESTAL BASES (GREEN) EACH	INSTALL TRANSFORMER BASES BREAKAWAY 11 1/2 INCH BOLT CIRCLE (GREEN) EACH	INSTALL POLE 20-FOOT 7 GAUGE (GREEN) EACH	INSTALL POLE 30-FOOT 7 GAUGE SINGLE MOUNT (GREEN) EACH	INSTALL TYPE III POLE ASSEMBLY EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT (GREEN) EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 12-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 15-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 18-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 20-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 22-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 25-FT (GREEN) EACH	PEDESTRIAN PUSH BUTTONS EACH	658.0500 LIGHTING ASSEMBLY TYPE III EACH	SPV.0060.260 SALVAGE AND REINSTALL EVP DETECTOR EACH	SPV.0060.262 SALVAGE AND REINSTALL DETECTION CAMERA EACH	SPV.0060.266 SALVAGE AND REINSTALL PTZ CAMERA EACH
EAST WASHINGTON AVENUE & BLAIR STREET	SB6	--	1	1	--	--	--	--	--	--	--	--	--	1	--	--	1	1	--
	SB9	--	1	--	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	SB10	--	1	1	--	--	--	--	1	--	--	--	--	--	1	--	--	--	--
	SB11	--	1	1	1	--	--	--	--	--	--	--	--	1	--	1	--	--	1
	SUBTOTAL (EAST WASH AVE. & BLAIR ST.)	--	4	3	2	--	--	--	1	--	--	--	--	2	--	2	2	1	1
EAST WASHINGTON AVENUE & PATERSON STREET	EXSB1	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	EXSB2	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	SB3	--	1	--	1	--	--	--	--	--	--	--	--	--	1	--	--	1	--
	SB4	--	1	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	SB5	--	1	1	--	--	--	--	--	--	--	--	--	1	--	1	--	--	--
	EXSB6	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	EXSB7	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	EXSB8	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	SB9	--	1	1	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--
	EXSB10	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
SUBTOTAL (EAST WASH AVE. & PATERSON ST.)	--	4	3	1	--	--	--	--	1	--	--	2	7	1	1	1	1	--	--
EAST WASHINGTON AVENUE & BALDWIN STREET	EXSB1	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	SB2	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
	SB3	--	1	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	SB4	--	1	1	--	--	--	--	--	--	--	--	1	--	--	1	--	1	--
	EXSB5	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	EXSB6	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	EXSB7	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	SB8	--	1	1	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--
	SB9	--	1	1	1	--	--	--	--	1	--	--	--	1	1	1	1	1	--
	EXSB10	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
SUBTOTAL (EAST WASH AVE. & BALDWIN ST.)	1	4	4	1	--	1	--	--	--	2	1	1	7	1	2	2	2	--	--
EAST WASHINGTON AVENUE & FIRST STREET	SB2	--	1	--	1	--	--	--	--	--	--	--	--	--	1	1	--	--	--
	SB3	--	1	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1
	SB4	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
	SB5	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
	SB7	--	1	1	--	--	--	--	--	--	1	--	--	1	--	1	--	--	--
	SB12	--	1	1	--	--	--	--	--	--	1	--	--	1	--	--	--	1	--
	SB13	--	1	1	1	--	--	--	--	--	1	--	--	1	1	1	1	--	--
SUBTOTAL (EAST WASH AVE. & FIRST ST.)	2	5	4	2	--	2	--	--	--	4	--	4	4	2	2	2	1	1	--
EAST WASHINGTON AVENUE & FOURTH STREET	EXSB1	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	EXSB2	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	SB3	--	1	--	1	--	--	--	--	--	--	--	--	1	1	--	1	--	--
	SB4	--	1	1	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--
	SB9	--	1	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
SB10	--	1	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
SUBTOTAL (EAST WASH AVE. & FOURTH ST.)	--	4	3	1	--	--	--	--	--	1	--	2	4	1	--	--	1	--	--
EAST WASHINGTON AVENUE & MILWAUKEE STREET	EXSB1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	SB4	--	1	--	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--
	SB5	--	1	1	--	--	--	--	--	--	--	--	1	--	--	1	--	--	--
	SB6	--	1	--	1	--	--	--	--	--	--	--	1	--	--	1	--	1	--
	SB10	--	1	--	--	1	--	--	--	--	--	--	--	1	1	--	--	--	--
	SB11	--	1	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
SB12	--	1	--	1	--	--	--	--	--	--	--	--	1	--	1	1	1	--	
SUBTOTAL (EAST WASH AVE. & MILWAUKEE ST.)	--	6	2	2	2	--	--	--	--	--	2	2	2	4	2	2	2	--	--
EAST WASHINGTON AVENUE & MARQUETTE STREET	SB1	1	--	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	--
	SB2	--	1	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	SB3	--	1	1	--	--	--	--	--	--	--	--	1	--	--	1	--	--	--
	SB6	--	1	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	SB7	--	1	1	1	--	--	--	--	--	--	--	1	1	1	1	1	1	--
SUBTOTAL (EAST WASH AVE. & MARQUETTE ST.)	1	4	4	1	--	1	--	--	--	--	2	2	2	1	2	2	2	--	--

CONT'D

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
MQ-45

CONT'D FROM ABOVE

TRAFFIC SIGNAL BASES, POLES, MONOTUBE ARMS, PUSH BUTTONS, AND LUMINAIRES

INTERSECTION	SIGNAL BASE NO.	SPV.0060.256	SPV.0060.257	SPV.0060.247	SPV.0060.248	SPV.0060.244	SPV.0060.260	SPV.0060.261	SPV.0060.256	SPV.0060.274	SPV.0060.262	SPV.0060.263	SPV.0060.264	SPV.0060.265	658.0500	SPV.0060.242	SPV.0060.260	SPV.0060.262	SPV.0060.266
		INSTALL PEDESTAL BASES (GREEN) EACH	INSTALL TRANSFORMER BASES BREAKAWAY 11 1/2 INCH BOLT (GREEN) EACH	INSTALL POLE 20-FOOT (GREEN) 7 GAUGE EACH	INSTALL POLE 30-FOOT (GREEN) 7 GAUGE SINGLE MOUNT (GREEN) EACH	INSTALL LIGHTING ASSEMBLY TYPE III POLE EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT (GREEN) EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 12-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 15-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 18-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 20-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 22-FT (GREEN) EACH	TRAFFIC SIGNAL TROMBONE ARM 25-FT (GREEN) EACH	PEDESTRIAN PUSH BUTTONS EACH	INSTALL LIGHTING ASSEMBLY TYPE III EACH	SALVAGE AND REINSTALL EVP DETECTOR EACH	SALVAGE AND REINSTALL GRIDSMART DETECTION CAMERA EACH	SALVAGE AND REINSTALL PTZ CAMERA EACH
EAST WASHINGTON AVENUE & FAIR OAKS STREET	SB2	--	1	1	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
	SB3	--	1	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	SB4	1	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--
	SB6	--	1	--	--	1	--	--	--	--	--	--	--	1	1	--	--	--	--
	SB7	--	1	1	--	--	--	--	--	--	--	--	--	1	--	--	--	1	--
	SB8	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
	SB10	1	--	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	--
SUBTOTAL (EAST WASH AVE. & FAIR OAKS ST.)		3	4	3	--	1	3	--	--	1	1	--	1	3	1	--	1	--	
EAST WASHINGTON AVENUE & MENDOTA STREET	SB2	1	--	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	
	SB3	--	1	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	
	SB4	--	1	1	--	--	--	--	--	1	--	--	--	--	--	1	1	--	
	SB8	--	1	1	--	--	--	--	--	--	1	--	--	--	1	--	--	--	
	SUBTOTAL (EAST WASH AVE. & MENDOTA ST.)		1	3	3	--	--	1	--	1	--	2	--	--	2	--	1	1	--
TOTALS		8	38	29	10	3	5	3	0	2	1	7	9	12	31	13	12	12	2

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

TRAFFIC SIGNAL MOUNTING HARDWARE

LOCATION	658.5069.219 LS	658.5069.220 LS	658.5069.221 LS	658.5069.222 LS	658.5069.223 LS	658.5069.224 LS	658.5069.225 LS	658.5069.226 LS	658.5069.227 LS
EAST WASHINGTON AVENUE & BLAIR STREET	1	--	--	--	--	--	--	--	--
EAST WASHINGTON AVENUE & PATERSON STREET	--	1	--	--	--	--	--	--	--
EAST WASHINGTON AVENUE & BALDWIN STREET	--	--	1	--	--	--	--	--	--
EAST WASHINGTON AVENUE & FIRST STREET	--	--	--	1	--	--	--	--	--
EAST WASHINGTON AVENUE & FOURTH STREET	--	--	--	--	1	--	--	--	--
EAST WASHINGTON AVENUE & MILWAUKEE STREET	--	--	--	--	--	1	--	--	--
EAST WASHINGTON AVENUE & MARQUETTE STREET	--	--	--	--	--	--	1	--	--
EAST WASHINGTON AVENUE & FAIR OAKS STREET	--	--	--	--	--	--	--	1	--
EAST WASHINGTON AVENUE & MENDOTA STREET	--	--	--	--	--	--	--	--	1

INSTALL TRAFFIC SIGNAL CONTROLLER

LOCATION	SPV.0060.230 EACH
EAST WASHINGTON AVENUE & BLAIR STREET	1
EAST WASHINGTON AVENUE & PATERSON STREET	1
EAST WASHINGTON AVENUE & BALDWIN STREET	1
EAST WASHINGTON AVENUE & FIRST STREET	1
EAST WASHINGTON AVENUE & FOURTH STREET	1
EAST WASHINGTON AVENUE & MILWAUKEE STREET	1
EAST WASHINGTON AVENUE & MARQUETTE STREET	1
EAST WASHINGTON AVENUE & FAIR OAKS STREET	1
EAST WASHINGTON AVENUE & MENDOTA STREET	1
TOTAL 9	

REMOVING TRAFFIC SIGNALS

LOCATION	SPV.0105.245 LS	SPV.0105.246 LS	SPV.0105.247 LS	SPV.0105.248 LS	SPV.0105.249 LS	SPV.0105.250 LS	SPV.0105.251 LS	SPV.0105.252 LS	SPV.0105.253 LS
EAST WASHINGTON AVENUE & BLAIR STREET	1	--	--	--	--	--	--	--	--
EAST WASHINGTON AVENUE & PATERSON STREET	--	1	--	--	--	--	--	--	--
EAST WASHINGTON AVENUE & BALDWIN STREET	--	--	1	--	--	--	--	--	--
EAST WASHINGTON AVENUE & FIRST STREET	--	--	--	1	--	--	--	--	--
EAST WASHINGTON AVENUE & FOURTH STREET	--	--	--	--	1	--	--	--	--
EAST WASHINGTON AVENUE & MILWAUKEE STREET	--	--	--	--	--	1	--	--	--
EAST WASHINGTON AVENUE & MARQUETTE STREET	--	--	--	--	--	--	1	--	--
EAST WASHINGTON AVENUE & FAIR OAKS STREET	--	--	--	--	--	--	--	1	--
EAST WASHINGTON AVENUE & MENDOTA STREET	--	--	--	--	--	--	--	--	1

TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS

LOCATION	SPV.0105.235 LS	SPV.0105.236 LS	SPV.0105.237 LS	SPV.0105.238 LS	SPV.0105.239 LS	SPV.0105.240 LS	SPV.0105.241 LS	SPV.0105.242 LS	SPV.0105.243 LS
EAST WASHINGTON AVENUE & BLAIR STREET	1	--	--	--	--	--	--	--	--
EAST WASHINGTON AVENUE & PATERSON STREET	--	1	--	--	--	--	--	--	--
EAST WASHINGTON AVENUE & BALDWIN STREET	--	--	1	--	--	--	--	--	--
EAST WASHINGTON AVENUE & FIRST STREET	--	--	--	1	--	--	--	--	--
EAST WASHINGTON AVENUE & FOURTH STREET	--	--	--	--	1	--	--	--	--
EAST WASHINGTON AVENUE & MILWAUKEE STREET	--	--	--	--	--	1	--	--	--
EAST WASHINGTON AVENUE & MARQUETTE STREET	--	--	--	--	--	--	1	--	--
EAST WASHINGTON AVENUE & FAIR OAKS STREET	--	--	--	--	--	--	--	1	--
EAST WASHINGTON AVENUE & MENDOTA STREET	--	--	--	--	--	--	--	--	1

Mark	REVISION	DATE
Designed By: AECCM	Date:	Scale: NTS
60631225P	7/15/2022	

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

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P

MQ-45

TRAFFIC SIGNAL FACES SUMMARY

INTERSECTION	SIGNAL HEAD NO.	SIGNAL BASE NO.	SPV.0060.220	SPV.0060.225	SPV.0060.226	SPV.0060.227	SPV.0060.228	SPV.0060.229	SPV.0060.230	SPV.0060.231
			INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	TRAFFIC SIGNAL HEADS 12-INCH 4-SECTION EACH	TRAFFIC SIGNAL HEADS 12-INCH 5-SECTION EACH	TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION TRANSIT EACH	TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN EACH	BACKPLATES SIGNAL FACE 3-SECTION 12-INCH EACH	BACKPLATES SIGNAL FACE 4-SECTION 12-INCH EACH	BACKPLATES SIGNAL FACE 5-SECTION 12-INCH EACH
EAST WASHINGTON AVENUE & BLAIR STREET	2	SB11	1	--	--	--	--	1	--	--
	3	SB11	1	--	--	--	--	1	--	--
	4	EXSB3	1	--	--	--	--	1	--	--
	5	SB10	1	--	--	--	--	1	--	--
	6	SB10	1	--	--	--	--	1	--	--
	7	SB9	1	--	--	--	--	1	--	--
	9	SB6	1	--	--	--	--	1	--	--
	10	SB6	1	--	--	--	--	1	--	--
	12	SB6	--	1	--	--	--	--	1	--
	82	SB11	--	--	--	--	1	--	--	--
	83	SB11	--	--	--	--	1	--	--	--
	84	SB10	--	--	--	--	1	--	--	--
85	SB10	--	--	--	--	1	--	--	--	
86	SB9	--	--	--	--	1	--	--	--	
87	SB9	--	--	--	--	1	--	--	--	
89	SB6	--	--	--	--	1	--	--	--	
SUBTOTAL (EAST WASH AVE. & BLAIR ST.)			8	1	--	--	7	8	1	--
EAST WASHINGTON AVENUE & PATERSON STREET	2	SB4	1	--	--	--	--	1	--	--
	3	SB5	1	--	--	--	--	1	--	--
	4	SB9	1	--	--	--	--	1	--	--
	5	SB4	1	--	--	--	--	1	--	--
	6	SB3	1	--	--	--	--	1	--	--
	7	SB9	1	--	--	--	--	1	--	--
	81	EXSB7	--	--	--	--	1	--	--	--
	82	EXSB6	--	--	--	--	1	--	--	--
	83	SB5	--	--	--	--	1	--	--	--
	84	SB4	--	--	--	--	1	--	--	--
	85	SB4	--	--	--	--	1	--	--	--
	86	SB3	--	--	--	--	1	--	--	--
87	EXSB2	--	--	--	--	1	--	--	--	
88	EXSB1	--	--	--	--	1	--	--	--	
89	EXSB10	--	--	--	--	1	--	--	--	
90	EXSB8	--	--	--	--	1	--	--	--	
SUBTOTAL (EAST WASH AVE. & PATERSON ST.)			6	--	--	--	10	6	--	--
EAST WASHINGTON AVENUE & BALDWIN STREET	2	SB3	1	--	--	--	--	1	--	--
	3	SB4	1	--	--	--	--	1	--	--
	4	SB8	1	--	--	--	--	1	--	--
	5	SB3	1	--	--	--	--	1	--	--
	6	SB2	1	--	--	--	--	1	--	--
	7	SB8	1	--	--	--	--	1	--	--
	8	SB9	1	--	--	--	--	1	--	--
	81	EXSB6	--	--	--	--	1	--	--	--
	82	EXSB5	--	--	--	--	1	--	--	--
	83	SB4	--	--	--	--	1	--	--	--
	84	SB3	--	--	--	--	1	--	--	--
	85	SB3	--	--	--	--	1	--	--	--
86	SB2	--	--	--	--	1	--	--	--	
87	EXSB1	--	--	--	--	1	--	--	--	
88	EXSB10	--	--	--	--	1	--	--	--	
89	SB9	--	--	--	--	1	--	--	--	
90	EXSB7	--	--	--	--	1	--	--	--	
SUBTOTAL (EAST WASH AVE. & BALDWIN ST.)			7	--	--	--	10	7	--	--

CONT'D

Mark	REVISION	Date	Scale/NTS
60631225P		7/15/2022	

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P

MQ-45

CONT'D FROM ABOVE

TRAFFIC SIGNAL FACES SUMMARY

INTERSECTION	SIGNAL HEAD NO.	SIGNAL BASE NO.	SPV.0060.220	SPV.0060.225	SPV.0060.226	SPV.0060.227	SPV.0060.228	SPV.0060.229	SPV.0060.230	SPV.0060.231
			INSTALL	TRAFFIC SIGNAL HEADS 12-INCH	TRAFFIC SIGNAL HEADS 12-INCH	TRAFFIC SIGNAL HEADS 12-INCH	TRAFFIC SIGNAL HEADS 12-INCH	TRAFFIC SIGNAL PEDESTRIAN WITH COUNTDOWN	BACKPLATES SIGNAL FACE 3-SECTION	BACKPLATES SIGNAL FACE 4-SECTION
			3-SECTION EACH	4-SECTION EACH	5-SECTION EACH	3-SECTION TRANSIT EACH	PEDESTRIAN WITH COUNTDOWN EACH	12-INCH EACH	12-INCH EACH	12-INCH EACH
EAST WASHINGTON AVENUE & FIRST STREET	2	SB3	1	--	--	--	--	1	--	--
	3	SB7	1	--	--	--	--	1	--	--
	4	SB12	1	--	--	--	--	1	--	--
	5	SB3	1	--	--	--	--	1	--	--
	6	SB2	1	--	--	--	--	1	--	--
	7	SB12	1	--	--	--	--	1	--	--
	8	SB13	1	--	--	--	--	1	--	--
	9	SB12	1	--	--	--	--	1	--	--
	10	SB12	1	--	--	--	--	1	--	--
	15	EXSB6	1	--	--	--	--	1	--	--
	16	SB4	1	--	--	--	--	1	--	--
	17	SB5	1	--	--	--	--	1	--	--
	19	EXSB9	1	--	--	--	--	1	--	--
	21	EXSB8	--	1	--	--	--	--	1	--
	22	EXSB9	--	1	--	--	--	--	1	--
23	SB12	--	--	--	1	--	1	--	--	
82	SB7	--	--	--	--	1	--	--	--	
85	SB7	--	--	--	--	1	--	--	--	
86	SB3	--	--	--	--	1	--	--	--	
87	SB3	--	--	--	--	1	--	--	--	
88	SB2	--	--	--	--	1	--	--	--	
89	SB2	--	--	--	--	1	--	--	--	
SUBTOTAL (EAST WASH AVE. & FIRST ST.)			13	2	--	1	6	14	2	--
EAST WASHINGTON AVENUE & FOURTH STREET	2	SB4	1	--	--	--	--	1	--	--
	4	SB3	1	--	--	--	--	1	--	--
	5	SB9	1	--	--	--	--	1	--	--
	6	SB10	1	--	--	--	--	1	--	--
	7	SB4	1	--	--	--	--	1	--	--
	8	SB9	1	--	--	--	--	1	--	--
	84	SB3	--	--	--	--	1	--	--	--
	85	EXSB2	--	--	--	--	1	--	--	--
	86	EXSB1	--	--	--	--	1	--	--	--
	87	SB10	--	--	--	--	1	--	--	--
88	SB9	--	--	--	--	1	--	--	--	
89	SB9	--	--	--	--	1	--	--	--	
SUBTOTAL (EAST WASH AVE. & FOURTH ST.)			6	--	--	--	6	6	--	--
EAST WASHINGTON AVENUE & MILWAUKEE STREET	2	SB11	1	--	--	--	--	1	--	--
	3	SB12	1	--	--	--	--	1	--	--
	4	SB12	1	--	--	--	--	1	--	--
	5	SB5	1	--	--	--	--	1	--	--
	6	SB10	1	--	--	--	--	1	--	--
	7	SB11	1	--	--	--	--	1	--	--
	8	SB10	1	--	--	--	--	1	--	--
	9	SB5	1	--	--	--	--	1	--	--
	10	SB6	1	--	--	--	--	1	--	--
	11	SB4	1	--	--	--	--	1	--	--
	12	SB5	1	--	--	--	--	1	--	--
	81	SB4	--	--	--	--	1	--	--	--
	82	EXSB1	--	--	--	--	1	--	--	--
	83	SB12	--	--	--	--	1	--	--	--
84	SB11	--	--	--	--	1	--	--	--	
85	SB11	--	--	--	--	1	--	--	--	
86	SB10	--	--	--	--	1	--	--	--	
87	SB10	--	--	--	--	1	--	--	--	
89	SB6	--	--	--	--	1	--	--	--	
90	SB5	--	--	--	--	1	--	--	--	
91	SB5	--	--	--	--	1	--	--	--	
92	SB4	--	--	--	--	1	--	--	--	
SUBTOTAL (EAST WASH AVE. & MILWAUKEE ST.)			11	--	--	--	11	11	--	--

CONT'D

REVISION	DATE
Mark	7/15/2022
Designed By: AECOM	
60631225P	

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



MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

60631225P

MQ-45

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 LAST PLOT DATE: 7/15/2022

CONT'D FROM ABOVE

TRAFFIC SIGNAL FACES SUMMARY

INTERSECTION	SIGNAL HEAD NO.	SIGNAL BASE NO.	SPV.0060.220	SPV.0060.225	SPV.0060.226	SPV.0060.227	SPV.0060.228	SPV.0060.229	SPV.0060.230	SPV.0060.231
			TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION	TRAFFIC SIGNAL HEADS 12-INCH 4-SECTION	TRAFFIC SIGNAL HEADS 12-INCH 5-SECTION	TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION TRANSIT	TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNTDOWN	BACKPLATES SIGNAL FACE 3-SECTION 12-INCH	BACKPLATES SIGNAL FACE 4-SECTION 12-INCH	BACKPLATES SIGNAL FACE 5-SECTION 12-INCH
EAST WASHINGTON AVENUE & MARQUETTE STREET	2	SB2	1	--	--	--	--	1	--	--
	3	SB3	1	--	--	--	--	1	--	--
	4	SB6	1	--	--	--	--	1	--	--
	5	SB1	1	--	--	--	--	1	--	--
	6	SB2	1	--	--	--	--	1	--	--
	7	SB1	1	--	--	--	--	1	--	--
	8	SB6	1	--	--	--	--	1	--	--
	9	SB7	1	--	--	--	--	1	--	--
	81	SB3	--	--	--	--	1	--	--	--
	82	SB2	--	--	--	--	1	--	--	--
	83	SB2	--	--	--	--	1	--	--	--
	84	SB1	--	--	--	--	1	--	--	--
	85	SB1	--	--	--	--	1	--	--	--
	86	SB7	--	--	--	--	1	--	--	--
87	SB7	--	--	--	--	1	--	--	--	
SUBTOTAL (EAST WASH AVE. & MARQUETTE ST.)			8	--	--	--	7	8	--	--
EAST WASHINGTON AVENUE & FAIR OAKS STREET	2	SB7	1	--	--	--	--	1	--	--
	3	SB7	1	--	--	--	--	1	--	--
	6	SB6	1	--	--	--	--	1	--	--
	7	SB7	1	--	--	--	--	1	--	--
	8	SB6	1	--	--	--	--	1	--	--
	9	SB2	1	--	--	--	--	1	--	--
	10	SB3	1	--	--	--	--	1	--	--
	11	EXSB1	1	--	--	--	--	1	--	--
	12	SB2	1	--	--	--	--	1	--	--
	15	SB6	--	--	1	--	--	--	--	1
	19	SB2	--	--	--	1	--	1	--	--
	82	SB9	--	--	--	--	1	--	--	--
	83	SB8	--	--	--	--	1	--	--	--
	84	SB7	--	--	--	--	1	--	--	--
	85	SB7	--	--	--	--	1	--	--	--
86	SB6	--	--	--	--	1	--	--	--	
87	SB6	--	--	--	--	1	--	--	--	
88	SB4	--	--	--	--	1	--	--	--	
SUBTOTAL (EAST WASH AVE. & FAIR OAKS ST.)			9	--	1	1	7	10	--	1
EAST WASHINGTON AVENUE & MENDOTA STREET	1	SB2	1	--	--	--	--	1	--	--
	2	SB8	1	--	--	--	--	1	--	--
	3	SB8	1	--	--	--	--	1	--	--
	5	SB3	--	1	--	--	--	--	1	--
	6	EXSB7	--	1	--	--	--	--	1	--
	7	SB8	--	1	--	--	--	--	1	--
	9	SB3	1	--	--	--	--	1	--	--
	10	SB3	1	--	--	--	--	1	--	--
	11	SB4	1	--	--	--	--	1	--	--
	12	SB8	--	1	--	--	--	--	1	--
	13	SB2	--	1	--	--	--	--	1	--
	14	SB3	--	1	--	--	--	--	1	--
81	SB2	--	--	--	--	1	--	--	--	
87	SB4	--	--	--	--	1	--	--	--	
88	SB2	--	--	--	--	1	--	--	--	
SUBTOTAL (EAST WASH AVE. & MENDOTA ST.)			6	6	--	--	3	6	6	--
TOTALS			74	9	1	2	67	76	9	1

Mark	REVISION	Date	Scale
60631225P		7/15/2022	NTS

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



MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

60631225P

MQ-45

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 LAST PLOT DATE: 7/15/2022
 FILE NAME:

CONDUIT

LOC.	TO	LOC.	652.0225	652.0235	652.0615
			Conduit Rigid Nonmetallic Schedule 40 2-Inch LF	Conduit Rigid Nonmetallic Schedule 40 3-Inch LF	Conduit Special 3-Inch LF
CB1	PB1			39	
PB1	PB2		252		
PB1	PB3				108
PB3	SB2		20		
PB3	PB4				98
PB4	SB3		25		
PB4	PB5			98	
PB5	SB4		10		
PB5	PB6				96
PB6	SB5		14		
PB6	PB7			182	
PB7	SB6		17		
PB7	PB8		261		
PB7	PB9				118
PB9	SB7		24		
PB9	PB10				104
PB10	SB8		8		
PB10	PB11			118	
PB11	SB9		18		
PB11	PB12				76
PB12	SB10		25		
PB12	PB13			90	
PB13	SB1		27		
PB13	CB1			126	
TOTAL			701	653	600

PULL BOXES

SPV.0060.203	
PULL BOX NO.	Install Electrical Pull Box Type V EACH
PB1	1
PB2	1
PB3	1
PB4	1
PB5	1
PB6	1
PB7	1
PB8	1
PB9	1
PB10	1
PB11	1
PB12	1
PB13	1
TOTAL	13

CONCRETE BASES

SPV.0060.204 SPV.0060.206 SPV.0060.207			
SIGNAL BASE NO.	Concrete Bases Type G EACH	Concrete Bases Type LB-8 EACH	Concrete Bases Type P EACH
CB1			1
SB1	1		
SB2		1	
SB3		1	
SB4		1	
SB5	1		
SB6	1		
SB7		1	
SB8		1	
SB9		1	
SB10	1		
TOTAL	4	6	1

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230	655.0260	655.0270	655.0275	655.0515
			Cable Traffic Signal 5-14 AWG LF	Cable Traffic Signal 12-14 AWG LF	Cable Traffic Signal 15-14 AWG LF	Cable Traffic Signal 19-12 AWG LF	Electrical Wire Traffic Signals 10 AWG LF
CB1	PB1	SB1		97			97
CB1	PB2	SB2				130	130
CB1	PB3	SB3		200			
CB1	PB4	SB4			248		
CB1	PB5	SB5		318			
CB1	PB6	SB6		418			
CB1	PB7	SB7				349	
CB1	PB8	SB8		265			
CB1	PB9	SB9			201		
CB1	PB10	SB10		153			
SB2	PB3	SB3					134
SB3	PB4	SB4					124
SB4	PB5	SB5					112
SB5	PB6	SB6					163
SB6	PB7	SB7					140
SB7	PB8	SB8					123
SB8	PB9	SB9					125
SB9	PB10	SB10					120
SB10	PB11	SB1					137
SB1	PB12	HEAD 5	19				
SB1	PB13	HEAD 4D	15				
SB2	PB1	HEAD 2	38				
SB2	PB2	HEAD 3	51				
SB2	PB3	HEAD 9	19				
SB2	PB4	HEAD 4B	15				
SB2	PB5	HEAD 4C	15				
SB3	PB6	HEAD 4	41				
SB3	PB7	HEAD 4A	15				
SB4	PB8	HEAD 11	19				
SB4	PB9	HEAD 15	41				
SB4	PB10	HEAD 6B	15				
SB5	PB11	HEAD 16	19				
SB5	PB12	HEAD 6A	15				
SB6	PB13	HEAD 1	19				
SB6	PB1	HEAD 8D	15				
SB7	PB2	HEAD 6	38				
SB7	PB3	HEAD 7	51				
SB7	PB4	HEAD 10	19				
SB7	PB5	HEAD 8B	15				
SB7	PB6	HEAD 8C	15				
SB8	PB7	HEAD 8	41				
SB8	PB8	HEAD 8A	15				
SB9	PB9	HEAD 12	41				
SB9	PB10	HEAD 14	19				
SB9	PB11	HEAD 2B	15				
SB 10	PB12	HEAD 13	19				
SB 10	PB13	HEAD 2A	15				
TOTAL			674	1450	449	479	1405

MISCELLANEOUS QUANTITIES: E WASHINGTON AVE AT MELVIN CT/RETKE AVE 60631225P
 BUS RAPID TRANSIT CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C
 CITY OF MADISON
 60631225P
 MQ-1

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 LAST PLOT DATE: 7/15/2022
 FILE NAME:

TRAFFIC DETECTOR LOOPS

652.0800 652.0900 655.0800 SPV.0090.201

LOOP NO.	HOEM RUN PB	FT	SIZE X	FT	NO. OF TURNS	Conduit Loop Detector LF	Loop Detector Slots LF	Loop Detector Wire LF	Loop Detector Lead In Cable LF
21	PB2	6	X	10	5	94	94	482	274
22	PB2	6	X	10	5	75	75	387	274
23	PB2	6	X	10	5	53	53	277	274
24	PB1	6	X	10	5	63	63	327	76
25	PB2	6	X	10	5	81	81	417	22
26	PB3	6	X	10	5	60	60	312	22
31	PB11	6	X	10	4	53	53	224	134
32	PB12	6	X	10	4	51	51	216	134
41	PB5	6	X	10	4	69	69	288	175
42	PB5	6	X	10	4	58	58	244	175
51	PB3	6	X	10	5	43	43	227	76
52	PB3	6	X	10	5	44	44	232	76
61	PB3	6	X	10	5	97	97	497	565
62	PB3	6	X	10	5	76	76	392	565
63	PB3	6	X	10	5	56	56	292	565
64	PB9	6	X	10	5	65	65	337	245
65	PB7	6	X	10	5	86	86	442	303
66	PB7	6	X	10	5	64	64	332	303
TOTAL						1188	1188	5925	4258

TRAFFIC SIGNAL EQUIPMENT

657.0100 657.0255 657.042 SPV.0060.209 SPV.0060.216 SPV.0060.219 658.0500

SIGNAL BASE NO.	Pedestal Bases EACH	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle EACH	Traffic Signal Standards Aluminum 13-FT EACH	Install Pole 20-Foot 7 Gauge EACH	Install Traffic Signal Trombone Arm 15-Foot EACH	Install Traffic Signal Trombone Arm 25-Foot EACH	Pedestrian Push Buttons EACH
SB1	1		1				1
SB2		1		1		1	1
SB3		1		1	1		1
SB4		1		1	1		1
SB5	1		1				1
SB6	1		1				1
SB7		1		1		1	1
SB8		1		1	1		1
SB9		1		1	1		1
SB10	1		1				1
TOTAL	4	6	4	6	4	2	10

MISCELLANEOUS QUANTITIES: E WASHINGTON AVE AT MELVIN CT/RETKE AVE 60631225P

BUS RAPID TRANSIT CITY OF MADISON, DANE COUNTY, WI

CITY OF MADISON CONTRACT NO: 60631225C



60631225P

MQ-2

Mark	TSI	Scale: NTS
Designed By:	7/15/2022	DATE
REVISION		BY

TRAFFIC SIGNAL FACES

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

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0060.229 Install NEMA TS2 Type 1 Traffic Controller Cabinet EACH	SPV.0060.231 Optical Signal Preempt EACH
WASHINGTON AVE & MELVIN CT\RETHKE AVE	1	1

SIGNAL MOUNTING HARDWARE

LOCATION	658.5069 Signal Mounting Hardware (Location) L.S.
WASHINGTON AVE & MELVIN CT\RETHKE AVE	1

ELECTRICAL SERVICE

CABINET NO.	LOCATION	656.0200 Electrical Service Meter Breaker Pedestal (Location) L.S.
CB1	WASHINGTON AVE & MELVIN CT\RETHKE AVE	1

Mark	DESIGNED BY	DATE	Scale
	TSI	7/15/2022	N.T.S.

MISCELLANEOUS QUANTITIES: E WASHINGTON AVE AT MELVIN CT/RETHKE AVE 60631225P
 BUS RAPID TRANSIT CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P
MQ-3

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 LAST PLOT DATE: 7/15/2022
 FILE NAME:

CONDUIT

LOC.	TO	LOC.	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch LF	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch LF	652.0615 Conduit Special 3- Inch LF
CB1		PB1		90	
PB1		SB2	14		
PB1		PB2			128
PB2		SB3	8		
PB2		PB3		100	
PB3		SB4	18		
PB3		PB4	257		
PB3		PB5			126
PB5		SB5	50		
PB5		PB6			56
PB6		SB6	13		
PB6		PB7			116
PB7		SB7	18		
PB7		PB8		122	
PB8		SB8	10		
PB8		PB9			100
PB9		SB9	8		
PB9		PB10		104	
PB10		SB10	15		
PB10		PB11	251		
PB10		PB12			116
PB12		SB11	29		
PB12		SB13	64		
PB12		PB13			52
PB13		SB12	18		
PB13		PB14			116
PB14		SB1	27		
PB14		CB1		87	
TOTAL			800	503	810

PULL BOXES

SPV.0060.203

PULL BOX NO.	Install Electrical Pull Box Type V EACH
PB1	1
PB2	1
PB3	1
PB4	1
PB5	1
PB6	1
PB7	1
PB8	1
PB9	1
PB10	1
PB11	1
PB12	1
PB13	1
PB14	1
TOTAL	14

CONCRETE BASES

SPV.0060.204 SPV.0060.206 SPV.0060.207

SIGNAL BASE NO.	Concrete Bases Type G EACH	Concrete Bases Type LB-8 EACH	Concrete Bases Type P EACH
CB1			1
SB1		1	
SB2	1		
SB3	1		
SB4	1		
SB5		1	
SB6		1	
SB7		1	
SB8	1		
SB9	1		
SB10	1		
SB11		1	
SB12		1	
SB13	1		
TOTAL	7	6	1

Mark	REVISION	Date	Scale	BY
Designed By: 90631225P	TSI	7/15/2022	N/T/S	

MISCELLANEOUS QUANTITIES: E WASHINGTON AVE AT INDEPENDENCE LN 60631225P
 BUS RAPID TRANSIT CITY OF MADISON, DANE COUNTY, WI
 CITY OF MADISON CONTRACT NO: 60631225C



60631225P

MQ-1

TRAFFIC DETECTOR LOOPS

652.0800 652.0900 655.0800 SPV.0090.201

LOOP NO.	HOEM RUN PB	FT	SIZE		NO. OF TURNS	Conduit	Loop	Loop	Loop
			X	FT		Loop Detector	Detector	Detector	Detector
						LF	Slots LF	Wire LF	Lead In Cable LF
11	PB13	6	X	10	5	52	52	272	97
12	PB13	6	X	10	5	48	48	252	97
13	PB1	6	X	10	4	58	58	244	39
14	PB1	6	X	10	4	50	50	212	39
21	PB4	6	X	10	5	121	121	617	409
22	PB4	6	X	10	5	99	99	507	409
23	PB4	6	X	10	5	74	74	382	409
24	PB4	6	X	10	5	55	55	287	409
25	PB5	6	X	10	5	59	59	307	215
26	PB5	6	X	10	5	81	81	417	215
27	PB3	6	X	10	5	90	90	462	152
28	PB3	6	X	10	5	67	67	347	152
51	PB6	6	X	10	5	56	56	292	242
52	PB6	6	X	10	5	56	56	292	242
53	PB8	6	X	10	4	66	66	276	283
54	PB8	6	X	10	4	60	60	252	283
61	PB11	6	X	10	5	120	120	612	432
62	PB11	6	X	10	5	95	95	487	432
63	PB11	6	X	10	5	74	74	382	432
64	PB11	6	X	10	5	55	55	287	432
65	PB12	6	X	10	5	48	48	252	123
66	PB12	6	X	10	5	71	71	367	123
67	PB10	6	X	10	5	85	85	437	181
68	PB10	6	X	10	5	63	63	327	181
TOTAL						1703	1703	8569	4556

TRAFFIC SIGNAL FACES

SPV.0060.220 SPV.0060.224 SPV.0060.225

SIGNAL HEAD NO.	SIGNAL BASE NO.	12-Inch 3-Section EACH	Install Traffic Signal Heads 16-Inch Pedestrian With Countdown EACH	Install Backplates Signal Face 3-Section 12-Inch EACH
2	SB12	1	1	1
3	SB12	1	1	1
4	SB12	1	1	1
5	SB12	1	1	1
6	SB6	1	1	1
7	SB11	1	1	1
8	SB10	1	1	1
9	SB6	1	1	1
10	SB6	1	1	1
11	SB7	1	1	1
12	SB7	1	1	1
13	SB12	1	1	1
14	SB5	1	1	1
15	SB2	1	1	1
16	SB5	1	1	1
17	SB11	1	1	1
18	SB8	1	1	1
19	SB11	1	1	1
20	SB5	1	1	1
2A	SB9		1	
2B	SB8		1	
4A	SB13		1	
4B	SB10		1	
6A	SB3		1	
6B	SB2		1	
8A	SB5		1	
8B	SB4		1	
TOTAL		20	8	20

Mark	REVISION	DATE	BY
Designed By: TSI	Date: 7/15/2022	Scale: NTS	

MISCELLANEOUS QUANTITIES: E WASHINGTON AVE AT INDEPENDENCE LN 60631225P
 BUS RAPID TRANSIT CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P

MQ-2

TRAFFIC SIGNAL EQUIPMENT

SIGNAL NO.	657.0100	657.0255	657.0420	SPV.0060.209	SPV.0060.210	SPV.0060.216	SPV.0060.217	SPV.0060.219	658.0500	SPV.0060.232
BASE NO.	Transformer Bases	Transformer Bases Breakaway	Traffic Signal Standards	Install Pole	Install Pole	Install Traffic	Install Traffic	Install Traffic	Pedestrian	Install LED
	Each	11 1/2-Inch Bolt Circle	Aluminum 13-FT	20-Foot 7 Gauge	30-Foot 7 Gauge Single Mount	Signal Trombone Arm 15-Foot	Signal Trombone Arm 20-Foot	Signal Trombone Arm 25-Foot	Push Buttons	Luminaire and Mounting Bracket Type I
SB1		1		1				1		
SB2	1		1						1	
SB3	1		1						1	
SB4	1		1						1	
SB5		1		1		1			1	
SB6		1		1			1			
SB7		1			1			1		1
SB8	1		1						1	
SB9	1		1						1	
SB10	1		1						1	
SB11		1		1		1				
SB12		1		1				1		
SB13									1	
TOTAL	6	6	6	5	1	2	1	3	8	1

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0060.229	SPV.0060.231
	Install NEMA TS2 Type 1 Traffic Controller Cabinet	Optical Signal Preempt
	Each	Each
WASHINGTON AVE & INDEPENDENCE LN	1	1

SIGNAL MOUNTING HARDWARE

LOCATION	658.5069
	Signal Mounting Hardware (location)
	L.S.
WASHINGTON AVE & INDEPENDENCE LN	1

ELECTRICAL SERVICE

CABINET NO.	656.0200	Electrical Service Meter Breaker Pedestal (Location)
		L.S.
CB1	WASHINGTON AVE & INDEPENDENCE LN	1

Mark	Designed By: TSI	Date: 7/15/2022	Scale: NTS
	REVISION		

MISCELLANEOUS QUANTITIES: E WASHINGTON AVE AT INDEPENDENCE LN 60631225P
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P

MQ-3

LIGHTING CONDUIT & ELECTRICAL WIRE

SECTION	LOC.	TO	LOC.	LINEAR DISTANCE	NUMBER OF CONDUITS	652.0225	652.0605	652.0615	IN CONDUIT RUN		IN LIGHT POLE		SPV.0090.203	655.0620	655.0630
						CONDUIT RIGID NONMETALLIC SCHEDULE 40	CONDUIT SPECIAL	CONDUIT SPECIAL	WIRE SLACK LF	NUMBER OF WIRES (INCLUDING GROUND WIRE)	LENGTH OF WIRE IN POLE	NUMBER OF WIRES (INCLUDING GROUND WIRE)	ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED EACH	ELECTRICAL WIRE LIGHTING 8 AWG L.F.	ELECTRICAL WIRE LIGHTING 4 AWG L.F.
Junction															
	LC1		LPB1	7	1	7	-	-	23	4			-	30	90
	LPB1	1		35	1	35	-	-	18	4	34	1	34	53	159
	1	2		109	1	109	-	-	6	4	34	1	34	115	345
	2	3		117	1	117	-	-	6	4	34	1	34	123	369
	3	LPB2		144	1	144	-	-	18	4			-	162	486
	LPB2		LPB3	21	1	21	-	-	30	4			-	51	153
	LPB3	4		5	1	5	-	-	18	4	34	1	34	23	69
	LC1		LPB4	7	1	7	-	-	23	4			-	30	90
	LPB4		LPB5	26	1	26	-	-	30	4			-	56	168
	LPB5		LPB6	37	1	37	-	-	30	4			-	67	201
	LPB6		LPB7	58	1	58	-	-	30	4			-	88	264
	LPB7	6		78	1	78	-	-	18	4	34	1	34	96	288
	6	7		113	1	113	-	-	6	4	34	1	34	119	357
	7	LPB8		64	1	64	-	-	18	4			-	82	246
	LPB8		LPB9	62	1	62	-	-	30	4			-	92	276
	LPB9	8		4	1	4	-	-	18	4	34	1	34	22	66
	LPB6	5		59	1	59	-	-	18	8	34	1	34	154	462
	2134		LPB10	157	1	5	-	-	21	4			-	178	534
	LPB10	2130		209	1	-	181	-	18	4			-	227	681
	2141	2139		386	1	-	215	-	6	4			-	392	1176
SECTION SUBTOTAL						951	396	0					272	2160	6480
High Point															
	490	PB		98	1	98	-	-	18	12			-	348	1044
	PB		PB	100	2	-	-	200	30	-			-	-	-
	PB	487		197	1	197	-	-	18	-			-	-	-
	PB	1689		325	1	23	-	-	60	4			-	385	1155
	PB	1687		453	1	10	-	-	45	4			-	498	1494
	PB	1688		466	1	10	-	-	60	4			-	526	1578
SECTION SUBTOTAL						338	0	200					0	1757	5271
Randolph															
	482	PB4		40	1	0	-	-	18	4			-	58	174
	PB4		PB13	180	2	-	360	-	30	4			-	210	630
	PB13		PB14	50	1	0	-	-	30	4			-	80	240
	PB14	478		5	1	0	-	-	18	4			-	23	69
	482		PB7	45	1	0	-	-	18	4			-	63	189
	PB7		PB8	41	1	0	-	-	18	4			-	59	177
	PB8	4618		13	1	0	-	-	18	4			-	31	93
SECTION SUBTOTAL						0	360	0					0	524	1572
Westfield															
	476	PB		151	1	151	-	-	18	4			-	169	507
	PB		55621	370	1	41	-	-	48	4			-	418	1254
	PB		PB	106	2	-	-	212	18	-			-	-	-
	PB	4610		86	1	86	-	-	-	-			-	-	-
SECTION SUBTOTAL						278	0	212					0	587	1761
Gammon															
	LC1		LPB5	6	1	6	-	-	23	4			-	29	87
	LPB5		5736	52	1	48	-	-	18	4			-	70	210
	LPB5		LPB6	120	2	-	-	240	30	4			-	150	450
	LPB6		5729	79	1	75	-	-	18	4			-	97	291
	LC1		LPB1	70	1	55	-	-	23	8			-	186	558
	LPB1		LPB2	135	2	-	-	202	30	8			-	330	990
	LPB2		LPB3	114	1	58	-	-	30	8			-	288	864
	LPB3		4606	105	1	101	-	-	18	4			-	123	369
	LPB3		LPB4	98	2	-	-	196	30	4			-	128	384
	LPB4		5742	59	1	55	-	-	18	4			-	77	231
SECTION SUBTOTAL						398	0	638					0	1478	4434
Grand Canyon															
	PB		PB	103	2	-	-	206	-	-			-	-	-
	PB		762	176	1	176	-	-	-	-			-	-	-
	762		EX POLE	166	1	5	-	-	6	-	42	1	42	-	-
SECTION SUBTOTAL						181	0	206					42	0	0

Mark	REVISION	DATE
Designed By: AECOM	Date:	Scale: NTS
60631225P	7/13/2022	

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

MISCELLANEOUS QUANTITIES: WEST LIGHTING
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P

MQ-2

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
 LAST PLOT DATE: 7/13/2022

LIGHTING CONDUIT & ELECTRICAL WIRE (CONTINUED)

SECTION	LOC.	TO	LOC.	LINEAR DISTANCE	NUMBER OF CONDUITS	652.0225	652.0605	652.0615	IN CONDUIT RUN		IN LIGHT POLE		SPV.0090.203	655.0620	655.0630
						CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	CONDUIT SPECIAL 2-INCH L.F.	CONDUIT SPECIAL 3-INCH L.F.	WIRE SLACK LF	NUMBER OF WIRES (INCLUDING GROUND WIRE)	LENGTH OF WIRE IN POLE	NUMBER OF WIRES (INCLUDING GROUND WIRE)	ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED EACH	ELECTRICAL WIRE LIGHTING 8 AWG L.F.	ELECTRICAL WIRE LIGHTING 4 AWG L.F.
Island															
	EXLC1		PB1	12	1	-	-	-	23	8			-	70	210
	PB1		PB11	31	-	-	-	-	30	4			-	61	183
	PB1		PB9	47	-	-	-	-	30	4			-	77	231
	PB9		181	162	1	152	-	-	18	4			-	180	540
	PB1		PB2	50	-	-	-	-	30	4			-	80	240
	PB2		PB3	43	-	-	-	-	30	4			-	73	219
	PB3		PB4	54	-	-	-	-	30	4			-	84	252
	PB4		180	103	1	13	-	-	18	4			-	121	363
	SECTION SUBTOTAL					165	0	0					0	746	2238
Rosa															
	EXPL839		838	175	1	10	-	-	18	-	42	1	42	-	-
	838		PB10	155	1	155	-	-	18	4			-	173	519
	PB10		PB3	104	2	-	-	208	30	4			-	134	402
	PB3		837	128	1	128	-	-	18	4			-	146	438
	SECTION SUBTOTAL					293	0	208					42	453	1359
Eau Claire															
	1452		LPB2	5	1	-	-	-	18	4			-	23	69
	LBP2		LBP3	37	1	-	-	-	30	4			-	67	201
	LPB3		1454	82	1	82	-	-	18	4	42	1	42	100	300
	1454		1458	306	1	124	-	-	6	4			-	312	936
	1459		LPB4	4	1	-	-	-	18	4			-	22	66
	LPB4		LPB1	35	2	-	-	70	30	4			-	65	195
	LPB1		1455	223	1	223	-	-	18	4			-	241	723
	SECTION SUBTOTAL					429	0	70					42	830	2490
Segoe															
	LC1		LPB1	25	1	-	-	25	23	4			-	48	144
	LC1		LPB1	24	1	24	-	-	-	4			-	24	72
	LPB1		1468	127	1	5	-	-	18	4			-	145	435
	LPB1		LPB2	50	2	-	-	100	30	4			-	80	240
	LPB2		1466	296	1	-	-	5	18	4			-	314	942
	SECTION SUBTOTAL					29	0	130					0	611	1833
Midvale															
	6348		PB15	68	1	-	68	-	18	4			-	86	258
	PB15		6349	7	2	-	-	-	18	4	34	1	34	25	75
	SECTION SUBTOTAL					29	68	130					34	722	2166
Campus Drive															
	SB7		PB7	26	1	-	-	-	18	4			-	44	132
	PB7		PB8	64	1	-	-	-	30	4			-	94	282
	PB8		SB10	53	1	53	-	-	18	8	42	1	42	142	426
	SB10		6618	90	1	90	-	-	6	4	42	1	42	96	288
	6618		1943	100	1	100	-	-	6	4	42	1	42	106	318
	PB8		6616	47	1	47	-	-	18	4	42	1	42	65	195
	6616		6615	77	1	77	-	-	6	4	42	1	42	83	249
	6615		6613	140	1	5	-	-	6	4	42	1	42	146	438
	SB5		PB5	5	1	-	-	-	18	4			-	23	69
	PB5		57053	136	1	136	-	-	18	4	42	1	42	154	462
	57053		6612	140	1	140	-	-	6	4	42	1	42	146	438
	6612		6611	156	1	156	-	-	6	4	42	1	42	162	486
	6611		6608	187	1	187	-	-	6	-			-	-	-
	6608		6607	200	1	5	-	-	6	-	42	1	42	-	-
	SECTION SUBTOTAL					996	0	0					420	1261	3783
Orchard															
	2307		PB3	38	1	0	-	-	18	4			-	56	168
	PB3		LBP1	95	1	95	-	-	18	4			-	113	339
	LPB1		2308	27	1	18	-	-	18	8			-	90	270
	LPB1		2309	152	1	20	-	-	18	4			-	170	510
	SECTION SUBTOTAL					133	0	0					0	429	1287
Campus Mall															
	1959		LPB1	110	1	-	-	-	18	4			-	128	384
	LPB1		LPB2	92	1	92	-	-	30	4			-	122	366
	LPB2		EX COMB POLE	12	1	10	-	-	18	4			-	30	90
	EX COMB POLE		52624	104	1	102	-	-	6	4	42	1	42	110	330
	52624		52623	96	1	5	-	-	6	4			-	102	306
	SECTION SUBTOTAL					209	0	0					42	492	1476
PROJECT TOTAL						4429	824	1794					894	12050	36150

Mark	REVISION	DATE
Designed By: AECOM	Date:	Scale: NTS
60631225P	7/13/2022	

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

MISCELLANEOUS QUANTITIES: WEST LIGHTING
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P
 MQ-3

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 FILE NAME:

STREET LIGHTING EQUIPMENT

SECTION	LIG. BASE NO.	657.0255	SPV.0060.212	SPV.0060.213	SPV.0060.2434	SPV.0060.235	SPV.0060.236	SPV.0060.241
		TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	INSTALL POLES 30-FOOT GAUGE 11 SINGLE MOUNT EACH	INSTALL POLES 30-FOOT GAUGE 11 TWIN MOUNT EACH	INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE III EACH	INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE IV EACH	INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE V EACH	INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE D EACH
Junction	1	1		1				2
	2	1		1				2
	3	1		1				2
	4	1	1					1
	5	1		1				2
	6	1		1				2
	7	1		1				2
	8	1	1					1
Grand Canyon	762	1		1	2			
Rosa	838	1		1	2			
Eau Claire	1454	1	1		1			
Campus Drive	6618	1	1			1		
	6616	1	1			1		
	6615	1	1			1		
	6612	1	1			1		
	6611	1	1			1		
	6608	1	1			1		
	6607	1	1			1		
Campus Mall	52624	1					1	
	TOTAL	19	10	8	5	7	1	14

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60631225P			

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



60631225P
 MQ-4

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 LAST PLOT DATE: 7/13/2022
 FILE NAME:

REMOVING CONCRETE BASES AND LIGHTING ASSEMBLIES

LOCATION	204.0195	SPV.0060.243
	REMOVING CONCRETE BASES EACH	REMOVING STREET LIGHTING ASSEMBLY EACH
State/Gorham	1	-
Johnson/State	2	2
W Main St- Martin Luther King Jr Blvd	1	-
Mendota	2	2
Thierer/Portage	2	2
Independence	2	2
Springs	3	3
TOTAL	13	11

INSTALL CONDUIT INTO EXISTING ITEM

LOCATION	652.0700.S
	INSTALL CONDUIT INTO EXISTING ITEM EACH
Johnson/State	1
Baldwin	1
First	2
Milwaukee/North	3
Marquette	1
Wright /Fair Oaks	1
Anderson/Wright	1
Mendota	1
Thierer/Portage	2
Independence	1
TOTAL	14

PULL BOXES

SECTION	PULL BOX NO.	LOCATION	SPV.0060.201
			INSTALL ELECTRICAL PULL BOX TYPE I EACH
W Main St- Martin Luther King Jr Blvd	LPB1	509+76, 22' R	1
	LPB2	510+92, 22' R	1
Paterson	LPB1	235+72, 56' LT	1
First	LPB1	287+88, 57' RT	1
Milwaukee/North	LPB1	328+75, 54' LT	1
Marquette	LPB1	353+36, 62' RT	1
Melvin/Rethke	LPB1	376+66, 45' LT	1
	LPB2	377+00, 66' LT	1
Bus/Bike Connector	LPB1	501+25, 17' RT	1
TOTAL			9

CONCRETE BASES

SECTION	SIGNAL BASE NO.	LOCATION	SPV.0060.206	SPV.0060.245
			CONCRETE BASES TYPE LB-8 EACH	CONCRETE BASES TYPE LB-SP EACH
State/Gorham	6744	302+33, 24' LT		1
W Main St- Martin Luther King Jr Blvd	2796	509+82, 26' RT	1	
Mendota	5302	431+27, 44' LT		1
	5303	430+60, 55' RT		1
Thierer/Portage	5386	453+32, 55' LT		1
	9000	457+23, 64' RT		1
Independence	9036	476+34, 72' LT		1
	9043	480+19, 68' RT		1
Springs	9068	494+13, 81' LT		1
	9070	495+16, 81' LT		1
	9069	496+10, 62' RT		1
Bus/Bike Connector	XX	501+26, 57' LT		1
TOTAL			1	11

STREET LIGHTING EQUIPMENT

LOCATION	LIG. BASE NO.	SPV.0060.242	SPV.0060.244	SPV.0060.258
		INSTALL LIGHTING ASSEMBLY TYPE III EACH	INSTALL LIGHTING ASSEMBLY TYPE III POLE EACH	SALVAGE AND REINSTALL LIGHTING ASSEMBLY EACH
State/Gorham	6744			1
W Main St- Martin Luther King Jr Blvd	2946			1
Mendota	5302	1	1	
	5303	1	1	
Thierer/Portage	5386	1	1	
	9000	1	1	
Independence	9036	1	1	
	9043	1	1	
Springs	9068	1	1	
	9070	1	1	
	9069	1	1	
Bus/Bike Connector	XX	1	1	
TOTAL		10	10	2

MISCELLANEOUS QUANTITIES: EAST LIGHTING

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P

MQ-1

Mark	REVISION	Date	Scale
Designed By: AECOM		7/13/2022	N/T/S
60631225P			

LIGHTING CONDUIT & ELECTRICAL WIRE

SECTION	LOC.	TO	LOC.	LINEAR DISTANCE	NUMBER OF CONDUITS	652.0225	652.0605	IN CONDUIT RUN		IN LIGHT POLE		SPV.0090.203	655.0620	655.0630
						CONDUIT RIGID	CONDUIT	NUMBER OF		NUMBER OF		ELECTRICAL WIRE	ELECTRICAL	ELECTRICAL
						SCHEDULE 40	SPECIAL	WIRE	WIRES	LENGTH	WIRES	UF GROUNDED	WIRE	WIRE
						2-INCH	2-INCH	SLACK	(INCLUDING	OF WIRE	(INCLUDING	LIGHTING 14-3	8 AWG	4 AWG
						L.F.	L.F.	LF	GROUND WIRE)	IN POLE	GROUND WIRE)	EACH	L.F.	L.F.
State/Gorham	5220		6744	43	1	22	-	6	4	38	1	38	49	147
	6744		6743	84	1	56	-	6	4	-	-	-	90	270
				-	-	-	-	-	-	-	-	-	-	-
					SECTION SUBTOTAL	78	0					38	139	417
Johnson/State	6734		6732	92	1	92	-	6	4	-	-	-	98	294
	6732		6731	65	1	-	22	6	4	-	-	-	71	213
				-	-	-	-	-	-	-	-	-	-	-
					SECTION SUBTOTAL	92	22					0	169	507
W Main St- Martin Luther King Jr Blvd	2949		LB1	121	1	5	-	36	4	-	-	-	157	471
	LB1		2946	5	1	5	-	36	8	38	1	38	82	246
	LB1		LB2	103	1	-	103	30	4	-	-	-	133	399
	LB2		5276	71	1	9	-	18	4	-	-	-	89	267
				-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-
					SECTION SUBTOTAL	19	103					38	461	1383
Blair	5520		PB	68	1	10	-	-	-	-	-	-	-	-
	PB		35	5	1	5	-	18	4	38	1	38	23	69
	PB		37	117	1	28	-	-	4	-	-	-	117	351
	5459		PB	117	1	14	-	-	-	-	-	-	-	-
	PB		34	7	1	7	-	18	4	38	1	38	25	75
	PB		PB	92	1	12	-	30	4	-	-	-	122	366
	PB		36	4	1	4	-	18	4	38	1	38	22	66
					SECTION SUBTOTAL	80	0					114	309	927
Paterson	61		LPB1	131	1	7	-	38	4	-	-	-	169	507
	LPB1		65	110	1	14	-	18	4	-	-	-	128	384
	LPB1		63	10	1	10	-	18	4	38	1	38	28	84
	60		EX PB	132	1	4	-	47	4	-	-	-	179	537
	EX PB		64	80	1	26	-	18	4	-	-	-	98	294
	EX PB		62	5	1	5	-	18	8	38	1	38	46	138
					SECTION SUBTOTAL	66	0					76	648	1944
Baldwin	106		EX PB	128	1	0	-	18	4	-	-	-	146	438
	EX PB		104	16	1	16	-	59	4	38	1	38	75	225
	EX PB		EW3	90	1	20	-	23	4	-	-	-	113	339
					SECTION SUBTOTAL	36	0					38	334	1002
First	136		LPB1	144	1	4	-	18	4	-	-	-	162	486
	LPB1		EX PB	25	1	25	-	30	4	-	-	-	55	165
	EX PB		138	30	1	0	-	32	4	-	-	-	62	186
	LPB1		138A	4	1	4	-	18	4	38	1	38	22	66
	EW10		EX PB	42	1	0	-	23	4	-	-	-	65	195
	EX PB		140	8	1	8	-	36	4	38	1	38	44	132
	EX PB		142	316	1	13	-	18	4	-	-	-	334	1002
				-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-
					SECTION SUBTOTAL	54	0					76	744	2232

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60631225P			

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



60631225P
 MQ-2

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 LAST PLOT DATE: 7/13/2022
 FILE NAME:

LIGHTING CONDUIT & ELECTRICAL WIRE (CONTINUED)

SECTION	LOC.	TO	LOC.	LINEAR DISTANCE	NUMBER OF CONDUITS	652.0225	652.0605	IN CONDUIT RUN		IN LIGHT POLE		SPV.0090.203	655.0620	655.0630
						CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	CONDUIT SPECIAL 2-INCH L.F.	WIRE SLACK LF	NUMBER OF WIRES (INCLUDING GROUND WIRE)	LENGTH OF WIRE IN POLE	NUMBER OF WIRES (INCLUDING GROUND WIRE)	ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED EACH	ELECTRICAL WIRE LIGHTING 8 AWG L.F.	ELECTRICAL WIRE LIGHTING 4 AWG L.F.
Milwaukee/North														
	219		LPB1	100	1	8	-	18	4			-	118	354
	LPB1		221	16	1	16	-	45	4	38	1	38	61	183
	LPB1		EX PB-EW2	57	1	34	-	38	4			-	95	285
	218		PB-220	156	1	16	-	38	4	38	1	38	194	582
	PB		EX PB	-	1	28	-	-	-			-	-	-
	EX PB		224	11	1	11	-	18	4	38	1	38	29	87
	EX PB		226	177	1	30	-	39	4			-	216	648
	229		EX PB - EX PB - EW2	261	1	0	-	62	4			-	323	969
	EX PB		227	11	1	11	-	18	4	38	1	38	29	87
	SECTION SUBTOTAL					154	0					152	1065	3195
Marquette														
	262		LPB1	120	1	6	-	18	4			-	138	414
	LPB1		258	25	1	25	-	18	4			-	43	129
	LPB1		260	4	1	4	-	32	4	38	1	38	36	108
	LPB1		EW3	-	1	14	-	-	4			-	0	0
	SECTION SUBTOTAL					49	0					38	217	651
Melvin/Rethke														
	297		LPB1	46	1	4	-	18	4			-	64	192
	LPB1		LPB2	46	1	46	-	30	4			-	76	228
	LPB2		299	9	1	9	-	37	4	38	1	38	46	138
	LPB2		301	70	1	5	-	18	4			-	88	264
	SECTION SUBTOTAL					64	0					38	274	822
Wright /Fair Oaks														
	5251		EX PB-5253	-	1	7	-	-	4	38	1	38	0	0
	SECTION SUBTOTAL					7	0					38	0	0
Anderson/Wright														
	7017		EX PB-7018	116	1	113	-	21	4			-	137	411
	SECTION SUBTOTAL					113	0					0	137	411
Mendota														
	5300		5302	-	1	134	-	-	4			-	0	0
	5302		5356	127	1	45	-	6	4	38	1	38	133	399
	5301		EX PB-5303	-	1	25	-	-	4			-	0	0
	5303		5355	204	1	204	-	6	4	38	1	38	210	630
	SECTION SUBTOTAL					408	0					76	343	1029
Thierer/Portage														
	5384		5386	118	1	18	-	6	4	38	1	38	124	372
	5386		EX PB-5388	155	1	150	-	21	4			-	176	528
	5391		EX PB-5393	120	1	14	-	45	4	38	1	38	165	495
	EX PB		9000	116	1	116	-	18	4	38	1	38	134	402
	9000		9001	110	1	34	-	6	4			-	116	348
	SECTION SUBTOTAL					332	0					114	715	2145
Independence														
	9034		9036	85	1	39	-	6	4	38	1	38	91	273
	9036		EX PB-9038	133	1	133	-	40	4	38	1	38	173	519
	9038		9040A	52	1	52	-	41	4			-	93	279
	9039		EX PB-9041	107	1	49	-	21	4			-	128	384
	9041		9043	110	1	110	-	6	4	38	1	38	116	348
	9043		9045	151	1	61	-	6	4			-	157	471
	SECTION SUBTOTAL					444	0					114	758	2274
Springs														
	9066		9068	142	1	41	-	6	4	38	1	38	148	444
	9068		9070	105	1	105	-	6	4	38	1	38	111	333
	9070		9072	155	1	42	-	6	4			-	161	483
	9067		9069	158	1	158	-	6	4	38	1	38	164	492
	9069		SL3	52	1	12	-	11	4			-	63	189
	SECTION SUBTOTAL					358	0					114	647	1941
Bus/Bike Connector from Anderson to Medota														
	New Pole		LPB1	70	1	70	-	18	4	38	1	38	88	264
	SECTION SUBTOTAL					70	0					38	88	264
PROJECT TOTAL						2424	125					1102	7048	21144

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60631225P	7/13/2022	

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

MISCELLANEOUS QUANTITIES: EAST LIGHTING
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P

MQ-3

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TRAFFIC SIGNAL CONTROLLER

	SPV.0060.230 INSTALL TRAFFIC SIGNAL CONTROLLER EACH	SPV.0060.229 INSTALL NEMA TS2 TYPE 1 TRAFFIC CONTROLLER CABINET EACH
** LOCATION		
Junction Rd. at Mineral Pt EB	1	
Junction Rd. at Mineral Pt	1	
Junction at Commerce Dr	1	
Mineral Pt at Beltline (US12/14) EB	1	
MPR and Randolph	1	
MPR and Gammon	1	
MPR and Yellowstone	1	
Whitney Way and Tokay	1	
Whitney Way and Science		1
Segoe and Frey	1	
University and Campus Drive	1	
University and Babcock	1	
Johnson and Randall		1
University and Randall	1	
Johnson and Orchard	1	
University and Orchard	1	
Johnson and Charter		1
University and Charter	1	
Johnson and Mills		1
University and Mills	1	
Johnson and Brooks	1	
University and Brooks	1	
Johnson and East Campus	1	
University and East Campus	1	
Johnson and Lake	1	
University and Lake	1	
Johnson and Frances		1
University and Frances	1	
Johnson and Bassett		1
Gorham and Bassett	1	
Johnson and Broom		1
Gorham and Broom		1
State and Gorham		1
State and Johnson	1	
State and Dayton	1	
State and Mifflin		1
Caroll and West Wash	1	
Carroll and Main	1	
Main and MLK	1	
Main and Pinckney	1	
Mifflin and Wisconsin	1	
Pinckney and Mifflin	1	
Pinckney and East Wash	1	
East Wash and Webster	1	
Wright and Anderson		1
East Wash and Zeier Rd	1	
TOTAL	35	11

TRAFFIC SIGNAL CONTROLLER

	SPV.0060.271 TRAFFIC SIGNAL CONTROLLER FIRMWARE UPDATE EACH
** LOCATION	
University and Segoe	1
University and Hilldale	1
University and Midvale	1
University and Shorewood	1
University and Ridge	1
University and Farley	1
Johnson and Park	1
University and Park	1
East Wash and Blair	1
East Wash and Livingston	1
East Wash and Paterson	1
East Wash and Ingersoll	1
East Wash and Baldwin	1
East Wash and First	1
East Wash and Fourth	1
East Wash and Sixth	1
East Wash and Milwaukee	1
East Wash and Johnson	1
East Wash and Marquette	1
East Wash and EB Hwy 30	1
East Wash and WB Hwy 30	1
East Wash and Wright	1
East Wash and Mendota	1
East Wash and Lien	1
East Wash and Thierer	1
East Wash and Eagan	1
East Wash and East Springs	1
TOTAL	27

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60631225P			

60631225P
 MISCELLANEOUS QUANTITIES: TRANSIT SIGNAL PRIORITY (TSP)
 BUS RAPID TRANSIT
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P
 MQ-1

PAVEMENT MARKING REMOVALS SHEET 1 OF 5

SPV.0090.108 SPV.0090.109 SPV.0090.110 SPV.0060.101

STATION	TO	STATION	LOCATION	ROADWAY	MARKING REMOVAL LONGITUDINAL LINE 8-INCH WIDE MAX	MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE	MARKING REMOVALS LADDER/ CONTINENTAL CROSSWALKS	MARKING REMOVAL SPECIAL-ARROWS, WORDS AND SYMBOLS
					LF	LF	LF	EACH
			WEST TERMINAL/JUNCTION ROAD	JUNCTION RD	---	---	---	---
64+00MP	-	72+50MP	BELTLINE TO TREE LANE/BIG SKY DRIVE	MINERAL POINT RD	1,209	---	---	4
72+50MP	-	79+00MP	TREE LANE/BIG SKY DR TO HIGH POINT RD	MINERAL POINT RD	1,966	50	---	---
			HIGH POINT RD (SOUTH)		135	27	---	---
79+00MP	-	84+00MP	HIGH POINT RD TO WESTWARD WAY/GANSER WAY	MINERAL POINT RD	1,809	---	---	---
84+00MP	-	92+00MP	WESTWARD WAY/GANSER WAY TO RANDOLPH/DONOFRIO DR	MINERAL POINT RD	3,382	50	---	---
92+00MP	-	105+00MP	RANDOLPH/DONOFRIO DR TO WESTFIELD ROAD	MINERAL POINT RD	5,800	98	---	---
			WESTFIELD ROAD (NORTH)		---	---	---	---
105+00MP	-	118+00MP	WESTFIELD ROAD TO GAMMON ROAD	MINERAL POINT RD	5,708	83	242	---
			GAMMON ROAD (SOUTH)		232	---	---	---
118+00MP	-	133+50MP	GAMMON ROAD TO GRAND CANYON DR	MINERAL POINT RD	6,576	96	---	4
			GRAND CANYON DR (SOUTH)		143	29	---	---
133+50 MP	-	137+25MP	GRAND CANYON DR TO CORONADO DR	MINERAL POINT RD	1,723	---	---	3
137+25 MP	-	147+00MP	CORONADO DR TO YELLOWSTONE DR	MINERAL POINT RD	3,859	50	---	3
			YELLOWSTONE DR (SOUTH)		132	---	---	---
147+00MP	-	154+45MP	YELLOWSTONE DR TO NAUTILUS DR	MINERAL POINT RD	3,266	49	---	8
154+45MP	-	161+50MP	NAUTILUS DR TO ISLAND DR	MINERAL POINT RD	2,926	33	---	6
			ISLAND DR (NORTH)		---	---	---	---
161+50MP	-	183+25MP	ISLAND DR TO ROSA RD	MINERAL POINT RD	9,440	80	---	15
			ROSA RD (SOUTH)		147	---	---	---
183+25MP	-	200+00MP	ROSA RD TO WHITNEY WAY	MINERAL POINT RD	5,486	46	---	6
200+00MP	-	204+81MP	WHITNEY WAY TO SCIENCE DR	MINERAL POINT RD	---	---	---	---
28+00WW	-	42+00WW	MINERAL POINT RD TO SOUTH HILL DR	WHITNEY WAY	2,423	---	---	---
42+00WW	-	53+00WW	SOUTH HILL DR TO MARATHON DR	WHITNEY WAY	2,189	---	---	---
53+00WW	-	60+00WW	MARATHON DR TO REGENT STREET	WHITNEY WAY	1,314	46	---	---
			REGENT STREET (NORTH & SOUTH)		245	45	---	---
60+00WW	-	67+75WW	REGENT ST TO LANGLOIS ST	WHITNEY WAY	1,882	47	---	---
67+75WW	-	75+65WW	LANGLOIS ST TO WYNNWOOD WAY	WHITNEY WAY	1,736	---	---	---
75+65WW	-	82+00WW	WYNNWOOD WAY TO OLD MIDDLETON ROAD	WHITNEY WAY	1,143	---	---	---
2+00SH	-	11+50SH	WHITNEY WAY TO EAU CLAIRE AVE	SHEBOYGAN AVE	222	---	---	---

PAGE 1 SUBTOTALS:

65,093

829

242

49

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	7/15/2022	

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



60631225P
 MQ-PMR1

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PAVEMENT MARKING REMOVALS SHEET 2 OF 5

STATION	TO	STATION	LOCATION	ROADWAY	SPV.0090.108 MARKING REMOVAL LONGITUDINAL LINE 8- INCH WIDE MAX LF	SPV.0090.109 MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE LF	SPV.0090.110 MARKING REMOVALS LADDER/ CONTINENTAL CROSSWALKS LF	SPV.0060.101 MARKING REMOVAL SPECIAL-ARROWS, WORDS AND SYMBOLS EACH
PAGE 1 SUBTOTALS:					65,093	829	242	49
11+50SH	-	31+00SH	EAU CLAIRE AVE (NORTH & SOUTH) EAU CLAIRE AVE TO SEGOE ROAD SEGOE ROAD INTERSECTION	SHEBOYGAN AVE	504	23	---	---
7+00SE	-	10+00SE	SAWYER RD TO SHEBOYGAN AVE	SEGOE ROAD	---	---	---	---
10+00SE	-	18+00SE	SHEBOYGAN AVE TO UNIVERSITY AVE	SEGOE ROAD	664	---	---	8
300+00UC	-	310+00UC	SEGOE RD TO MAPLE TERRACE/HILLDALE WAY	UNIVERSITY AVE	---	---	---	---
310+00UC	-	316+50UC	MAPLE TERRACE/HILLDALE WAY TO MIDVALE BLVD	UNIVERSITY AVE	1,394	175	---	---
316+50UC	-	335+00UC	MIDVALE BLVD TO SHOREWOOD BLVD/HILL ST SHOREWOOD BLVD (NORTH) HILL STREET (SOUTH)	UNIVERSITY AVE	---	---	---	---
335+00UC	-	361+90UC	SHOREWOOD BLVD/HILL ST TO UNIVERSITY BAY DR/FARLEY AVE	UNIVERSITY AVE	---	---	---	---
361+90UC	-	372+00UC	UNIVERSITY BAY DR TO CAMPUS DR UNIVERSITY AVE (SOUTH)	UNIVERSITY AVE	---	---	---	---
372+00UC	-	406+00UC	UNIVERSITY DR TO PRINCETON AVE	CAMPUS DR	---	---	---	---
406+00UC	-	422+00UC	PRINCETON AVE TO UNIVERSITY AVE	CAMPUS DR	3,991	62	---	4
797+00UN	-	803+00UN	CAMPUS DR TO BABCOCK DR	UNIVERSITY AVE	---	---	---	---
803+00UN	-	808+00UN	BABCOCK DR TO RANDALL AVE	UNIVERSITY AVE	1,035	46	---	5
808+00UN	-	812+50UN	RANDALL AVE TO ORCHARD STREET	UNIVERSITY AVE	350	---	---	---
812+50UN	-	816+00UN	ORCHARD ST TO CHARTER ST	UNIVERSITY AVE	104	---	---	---
816+00UN	-	821+00UN	CHARTER ST TO MILLS ST	UNIVERSITY AVE	1,475	---	---	6
821+00UN	-	826+00UN	MILLS ST TO BROOKS ST	UNIVERSITY AVE	426	---	---	3
826+00UN	-	831+00UN	BROOKS ST TO PARK ST	UNIVERSITY AVE	383	---	---	---
831+00UN	-	835+00UN	PARK ST TO E CAMPUS MALL	UNIVERSITY AVE	323	---	---	---
835+00UN	-	839+00UN	E CAMPUS MALL TO LAKE ST	UNIVERSITY AVE	340	---	---	---
839+00UN	-	844+00UN	LAKE ST TO FRANCES ST/GILMAN ST	UNIVERSITY AVE	365	---	---	---
844+00UN	-	848+00UN	FRANCES ST/GILMAN ST	UNIVERSITY AVE	305	---	---	---
200+00JO	-	205+00JO	UNIVERSITY AVE TO RANDALL AVE	CAMPUS DR	702	---	---	2
205+00JO	-	210+00JO	RANDALL AVE TO ORCHARD STREET	CAMPUS DR	400	---	---	---
210+00JO	-	215+50JO	ORCHARD ST TO CHARTER ST	JOHNSON ST	350	---	---	---
215+50JO	-	219+00JO	CHARTER ST TO MILLS ST	JOHNSON ST	360	---	---	---
PAGE 2 SUBTOTALS:					78,564	1,135	242	77

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



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 MQ-PMR2

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PAVEMENT MARKING REMOVALS SHEET 3 OF 5

SPV.0090.108 SPV.0090.109 SPV.0090.110 SPV.0060.101

STATION	TO	STATION	LOCATION	ROADWAY	MARKING REMOVAL LONGITUDINAL LINE 8- INCH WIDE MAX LF	MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE LF	MARKING REMOVALS LADDER/ CONTINENTAL CROSSWALKS LF	MARKING REMOVAL SPECIAL-ARROWS, WORDS AND SYMBOLS EACH
PAGE 2 SUBTOTALS:					78,564	1,135	242	77
219+00JO	-	223+00JO	MILLS ST TO BROOKS ST	JOHNSON ST	350	---	---	---
223+00JO	-	228+00JO	BROOKS ST TO PARK ST	JOHNSON ST	345	---	---	---
228+00JO	-	232+00JO	PARK ST TO E CAMPUS MALL	JOHNSON ST	340	---	---	---
232+00JO	-	236+50JO	E CAMPUS MALL TO LAKE ST	JOHNSON ST	350	---	---	---
236+05JO	-	241+00JO	LAKE ST TO FRANCES ST	JOHNSON ST	340	---	---	---
241+00JO	-	247+50JO	FRANCES ST TO BASSETT ST	JOHNSON ST	993	---	---	---
247+50JO	-	254+00JO	BASSETT ST TO BROOM ST	JOHNSON ST	583	---	---	---
254+00JO	-	261+00JO	BROOM ST TO STATE ST	JOHNSON ST	562	---	---	---
400+00SQN	-	404+00SQN	STATE ST TO WISCONSIN AVE	MIFFLIN ST	---	---	---	---
404+00SQN	-	408+10SQN	WISCONSIN AVE TO N HAMILTON ST	MIFFLIN ST	---	---	---	---
408+10SQN	-	412+10SQN	N HAMILTON ST TO E WASHINGTON AVE	PINCKNEY ST	---	---	---	---
412+10SQN	-	416+20SQN	E WASHINGTON AVE TO KING ST	PINCKNEY ST	---	---	---	---
500+SQS	-	504+00SQS	STATE ST TO W. WASHINGTON AVE	CARROLL ST	---	---	---	---
504+00SQS	-	508+10SQS	W WASHINGTON AVE TO S HAMILTON ST	CARROLL ST	---	---	---	---
508+10SQS	-	512+00SQS	S HAMILTON ST TO MARTIN LUTHER KING JR BLVD	W MAIN ST	---	---	---	---
512+00SQS	-	516+20SQS	MARTIN LUTHER KING JR BLVD TO KING ST	E MAIN ST	---	---	---	---
201+00WA	-	207+50WA	PINCKNEY ST TO BUTLER ST	E WASHINGTON AVE	---	---	---	---
207+50WA	-	210+00WA	BUTLER ST TO HANCOCK ST	E WASHINGTON AVE	258	---	---	---
210+00WA	-	211+25WA	HANCOCK ST TO FRANKLIN ST	E WASHINGTON AVE	519	---	---	---
211+25WA	-	216+50WA	FRANKLIN ST TO BLAIR ST	E WASHINGTON AVE	759	41	---	---
			BLAIR ST (NORTH & SOUTH)		334	102	---	---
216+50WA	-	223+00WA	BLAIR ST TO BLOUNT ST	E WASHINGTON AVE	1,513	---	---	10
223+00WA	-	229+75WA	BLOUNT ST TO LIVINGSTON ST	E WASHINGTON AVE	1,844	50	---	---
			LIVINGSTON ST (NORTH & SOUTH)		---	---	---	---
229+75WA	-	236+50WA	LIVINGSTON ST TO PATERSON ST	E WASHINGTON AVE	986	59	---	---
			PATERSON ST (NORTH & SOUTH)		216	61	---	---
236+50WA	-	243+00WA	PATERSON ST TO BREARLY ST	E WASHINGTON AVE	1,680	56	---	---
			BREARLY ST (NORTH & SOUTH)		303	---	---	---
243+00WA	-	249+50WA	BREARLY ST TO INGERSOLL ST	E WASHINGTON AVE	1,468	---	---	---
249+50WA	-	256+00WA	INGERSOLL ST TO FEW ST	E WASHINGTON AVE	1,250	---	983	---
PAGE 3 SUBTOTALS:					93,557	1,504	1,225	87

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



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PAVEMENT MARKING REMOVALS SHEET 4 OF 5

STATION	TO	STATION	LOCATION	ROADWAY	MARKING REMOVAL LONGITUDINAL LINE 8- INCH WIDE MAX LF	MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE LF	MARKING REMOVALS LADDER/ CONTINENTAL CROSSWALKS LF	MARKING REMOVAL SPECIAL-ARROWS, WORDS AND SYMBOLS EACH
PAGE 3 SUBTOTALS:					93,557	1,504	1,225	87
256+00WA	-	263+00WA	FEW ST (NORTH) FEW ST TO BALDWIN ST	E WASHINGTON AVE	82 1,151	--- 60	--- 2,250	--- ---
263+00WA	-	269+50WA	BALDWIN ST (NORTH & SOUTH) BALDWIN ST TO DICKINSON ST	E WASHINGTON AVE	94 1,334	23 123	--- 2,533	--- 3
269+00WA	-	276+00WA	DICKINSON ST (NORTH) DICKINSON ST TO SPARKLE CT	E WASHINGTON AVE	--- 1,270	--- 161	--- 1,266	--- 3
276+00WA	-	288+50WA	SPARKLE CT TO FIRST ST FIRST ST (NORTH & SOUTH)	E WASHINGTON AVE	3,088 534	94 86	1,266 ---	13 ---
288+50WA	-	297+00WA	FIRST ST TO SECOND ST	E WASHINGTON AVE	1,717	65	1,266	2
297+00WA	-	302+00WA	SECOND ST TO THIRD ST	E WASHINGTON AVE	870	---	---	---
302+00WA	-	308+50WA	THIRD ST (NORTH) THIRD ST TO FOURTH ST	E WASHINGTON AVE	--- 1,480	--- 60	--- ---	--- 7
308+50WA	-	314+00WA	FOURTH ST (NORTH & SOUTH) FOURTH ST TO N FIFTH ST	E WASHINGTON AVE	185 1,400	--- 36	--- ---	--- ---
314+00WA	-	320+00WA	N FIFTH ST (NORTH) N FIFTH ST TO SIXTH ST	E WASHINGTON AVE	--- 1,016	--- ---	--- ---	--- ---
320+00WA	-	329+50WA	SIXTH ST TO NORTH ST/MILWAUKEE ST NORTH ST (NORTH)	E WASHINGTON AVE	2,685 175	63 30	--- ---	--- ---
329+50WA	-	339+00WA	MILWAUKEE ST (SOUTH) NORTH ST/MILWAUKEE ST TO PAWLING ST	E WASHINGTON AVE	219 2,510	40 60	--- ---	--- ---
339+00WA	-	343+00WA	PAWLING ST TO E JOHNSON ST	E WASHINGTON AVE	685	---	---	---
343+00WA	-	349+00WA	E JOHNSON ST TO N OAK ST N OAK ST (NORTH)	E WASHINGTON AVE	1,488 ---	--- ---	--- ---	--- ---
349+00WA	-	353+00WA	N OAK ST TO MARQUETTE ST MARQUETTE ST (SOUTH)	E WASHINGTON AVE	1,130 110	46 18	--- ---	--- ---
353+00WA	-	364+00WA	MARQUETTE ST TO ABERG AVE SW RAMPS	E WASHINGTON AVE	2,333	58	---	---
364+00WA	-	371+00WA	ABERG AVE SW RAMPS TO NE ABERG RAMPS	E WASHINGTON AVE	1,607	---	---	---
371+00WA	-	377+00WA	NE ABERG RAMPS TO MELVIN CT MELVIN CT (NORTH & SOUTH)	E WASHINGTON AVE	1,080 174	--- 36	--- ---	--- ---
377+00WA	-	396+00WA	MELVIN CT TO N FAIR OAKS AVE	E WASHINGTON AVE	3,540	60	---	---
PAGE 4 SUBTOTALS:					125,514	2,623	9,807	115

SPV.0090.108 SPV.0090.109 SPV.0090.110 SPV.0060.101

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



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PAVEMENT MARKING REMOVALS SHEET 5 OF 5

STATION	TO	STATION	LOCATION	ROADWAY	SPV.0090.108 MARKING REMOVAL LONGITUDINAL LINE 8-INCH WIDE MAX LF	SPV.0090.109 MARKING REMOVAL WIDE LINE GREATER THAN 8-INCH WIDE LF	SPV.0090.110 MARKING REMOVALS LADDER/ CONTINENTAL CROSSWALKS LF	SPV.0060.101 MARKING REMOVAL SPECIAL- ARROWS, WORDS AND SYMBOLS EACH
PAGE 4 SUBTOTALS:					125,514	2,623	9,807	115
396+00WA	-	398+00 WA	N FAIR OAKS AVE N FAIR OAKS AVE TO WRIGHT ST	E WASHINGTON AVE	204	36	---	---
398+00WA	-	404+00WA	WRIGHT ST TO REINDAHL AVE	E WASHINGTON AVE	---	---	---	---
10+00WR	-	13+00WR	E WASHINGTON AVE TO CARPENTER ST	WRIGHT ST	815	---	---	---
13+00WR	-	36+00WR	CARPENTER ST TO ANDERSON ST	WRIGHT ST	234	40	---	---
20+00AN	-	36+00AN	WRIGHT ST TO STOUGHTON RD	ANDERSON ST	225	---	---	---
36+00AN	-	39+00AN	STOUGHTON RD TO LEIN RD	ANDERSON ST	1,489	48	---	---
501+00ME	-	511+10ME	LEIN RD TO E WASHINGTON AVE	MENDOTA ST	---	.	---	---
428+00WA	-	443+00WA	MENDOTA ST TO LEIN RD	E WASHINGTON AVE	316	20	---	---
443+00WA	-	455+00WA	LEIN RD TO PORTAGE RD/THEIRER RD	E WASHINGTON AVE	620	88	---	---
			PORTAGE RD/THEIRER RD (NORTH & SOUTH)		348	60	---	---
455+00WA	-	470+00WA	PORTAGE RD/THEIRER RE TO CONTINENTAL LN/EAGAN RD	E WASHINGTON AVE	120	32	---	---
			CONTINENTAL LN/EAGAN RD		5,380	60	---	4
470+00WA	-	478+00WA	CONTINENTAL LN/EAGAN RD TO INDEPENDENCE LN	E WASHINGTON AVE	---	---	---	---
			INDEPENDENCE LN		2,827	---	---	---
478+00WA	-	487+50WA	INDEPENDENCE LN TO FRONTAGE RD/ZEIER RD	E WASHINGTON AVE	231	40	---	---
			FRONTAGE RD/ZEIER RD (NORTH & SOUTH)		3,180	---	---	---
487+50WA	-	498+00WA	FRONTAGE RD/ZEIER RD TO EAST SPRINGS DR	E WASHINGTON AVE	---	---	---	---
					3,815	56	---	3
PROJECT TOTALS:					145,318	3,103	9,807	122

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PAVEMENT MARKING LINES SHEET 1 OF 7

646.1020

646.1545

SPV.0090.107

SPV.0090.103

SPV.0090.104

646.3545

STATION	TO	STATION	LOCATION	ROADWAY	MARKING LINE EPOXY 4-INCH (SOLID) (WHITE) LF	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (YELLOW) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (RED) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (WHITE) LF
			WEST TERMINAL/JUNCTION ROAD	JUNCTION RD	458	782	--	--	--	62	--	114	219	--	10	--	--	--	--
64+00MP	-	72+50MP	BELTLINE TO TREE LANE/BIG SKY DRIVE	MINERAL POINT RD	--	--	--	--	--	--	--	116	127	--	66	--	--	--	--
72+50MP	-	79+00MP	TREE LANE/BIG SKY DR TO HIGH POINT RD	MINERAL POINT RD	--	--	--	--	--	--	--	250	987	150	120	70	--	--	--
			HIGH POINT RD (SOUTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
79+00MP	-	84+00MP	HIGH POINT RD TO WESTWARD WAY/GANSER WAY	MINERAL POINT RD	--	--	--	--	--	--	--	189	853	367	66	39	72	72	--
84+00MP	-	92+00MP	WESTWARD WAY/GANSER WAY TO RANDOLPH/DONOFRIO DR	MINERAL POINT RD	--	--	--	--	--	--	--	359	1324	435	152	100	--	--	--
92+00MP	-	105+00MP	RANDOLPH/DONOFRIO DR TO WESTFIELD ROAD	MINERAL POINT RD	--	--	--	--	--	--	--	553	2323	316	262	172	--	--	--
			WESTFIELD ROAD (NORTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
105+00MP	-	118+00MP	WESTFIELD ROAD TO GAMMON ROAD	MINERAL POINT RD	--	--	--	--	--	--	--	565	2267	823	269	204	--	--	--
			GAMMON ROAD (SOUTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
118+00MP	-	133+50MP	GAMMON ROAD TO GRAND CANYON DR	MINERAL POINT RD	--	--	--	--	--	--	--	661	2604	942	228	131	194	194	--
			GRAND CANYON DR (SOUTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
133+50 MP	-	137+25MP	GRAND CANYON DR TO CORONADO DR	MINERAL POINT RD	--	--	--	--	--	--	--	147	734	201	--	--	--	--	--
137+25 MP	-	147+00MP	CORONADO DR TO YELLOWSTONE DR	MINERAL POINT RD	--	--	--	--	--	--	--	452	1837	1217	75	50	--	--	--
			YELLOWSTONE DR (SOUTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
147+00MP	-	154+45MP	YELLOWSTONE DR TO NAUTILUS DR	MINERAL POINT RD	--	--	--	--	--	--	--	347	1228	285	146	100	166	166	--
154+45MP	-	161+50MP	NAUTILUS DR TO ISLAND DR	MINERAL POINT RD	--	--	--	--	--	--	--	304	1269	425	78	50	--	--	--
			ISLAND DR (NORTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
161+50MP	-	183+25MP	ISLAND DR TO ROSA RD	MINERAL POINT RD	--	--	--	--	--	--	--	1019	4025	1383	341	218	246	246	--
			ROSA RD (SOUTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
183+25MP	-	200+75MP	ROSA RD TO WHITNEY WAY	MINERAL POINT RD	--	--	--	--	70	--	--	771	3027	1966	120	100	131	--	--
200+75MP	-	204+81MP	WHITNEY WAY TO SCIENCE DR	MINERAL POINT RD	--	--	--	--	--	--	--	--	623	--	--	--	--	--	--
PAGE 1 SUBTOTALS:					458	782	--	--	70	62	--	5846	23447	8510	1932	1233	809	678	--

Mark	Designed By: AECOM	Scale: NTS
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60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C
 MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P
MQ-PML1

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PAVEMENT MARKING LINES SHEET 2 OF 7

646.1020

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STATION	TO	STATION	LOCATION	ROADWAY	MARKING LINE EPOXY 4-INCH (SOLID) (WHITE) LF	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (YELLOW) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (RED) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (WHITE) LF
PAGE 1 SUBTOTALS					458	782	---	---	70	62	---	5846	23447	8510	1932	1233	809	678	---
28+00WW	-	42+00WW	MINERAL POINT RD TO SOUTH HILL DR	WHITNEY WAY	---	---	---	---	---	---	---	78	1689	979	120	92	201	58	---
42+00WW	-	52+50WW	SOUTH HILL DR TO MARATHON DR	WHITNEY WAY	---	---	---	---	---	---	---	---	2002	1470	73	51	---	---	---
52+50WW	-	60+00WW	MARATHON DR TO REGENT STREET	WHITNEY WAY	---	---	---	---	---	---	---	---	801	368	130	130	208	208	---
			REGENT STREET (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
60+00WW	-	67+75WW	REGENT ST TO LANGLOIS ST	WHITNEY WAY	---	---	---	---	---	---	---	---	1381	342	141	74	53	53	---
67+75WW	-	75+65WW	LANGLOIS ST TO WYNNWOOD WAY	WHITNEY WAY	---	---	---	---	---	---	---	184	811	634	4	4	---	---	---
75+65WW	-	82+00WW	WYNNWOOD WAY TO OLD MIDDLETON ROAD	WHITNEY WAY	---	---	---	---	---	---	---	66	619	215	---	---	---	---	---
2+00SH	-	11+50SH	WHITNEY WAY TO EAU CLAIRE AVE	SHEBOYGAN AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			EAU CLAIRE AVE (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11+50SH	-	31+00SH	EAU CLAIRE AVE TO SEGOE ROAD	SHEBOYGAN AVE	---	---	---	---	---	---	---	---	141	32	32	28	---	---	---
			SEGOE ROAD INTERSECTION		---	---	---	---	117	---	117	---	---	---	---	---	---	---	---
7+00SE	-	10+00SE	SAWYER RD TO SHEBOYGAN AVE	SEGOE ROAD	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10+00SE	-	18+00SE	SHEBOYGAN AVE TO UNIVERSITY AVE	SEGOE ROAD	---	---	---	---	---	---	---	86	468	---	131	27	---	---	---
300+00UC	-	310+00UC	SEGOE RD TO MAPLE TERRACE/HILLDALE WAY	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
310+00UC	-	316+50UC	MAPLE TERRACE/HILLDALE WAY TO MIDVALE BLVD	UNIVERSITY AVE	134	---	---	---	---	---	---	200	537	182	---	---	---	---	---
316+50UC	-	335+00UC	MIDVALE BLVD TO SHOREWOOD BLVD/HILL ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			SHOREWOOD BLVD (NORTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			HILL STREET (SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
335+00UC	-	363+00UC	SHOREWOOD BLVD/HILL ST TO UNIVERSITY BAY DR/FARLEY AVE	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
363+00UC	-	372+00UC	UNIVERSITY BAY DR TO CAMPUS DR	UNIVERSITY AVE	311	---	---	---	---	---	---	209	2123	556	27	---	---	---	---
			UNIVERSITY AVE (SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
372+00UC	-	406+00UC	UNIVERSITY DR TO PRINCETON AVE	CAMPUS DR	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PAGE 2 SUBTOTALS:					903	782	---	---	187	62	117	6668	34019	13288	2589	1638	1271	997	---

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MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
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PAVEMENT MARKING LINES SHEET 3 OF 7

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STATION	TO	STATION	LOCATION	ROADWAY	MARKING LINE EPOXY 4-INCH (SOLID) (WHITE) LF	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (YELLOW) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (RED) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (WHITE) LF
PAGE 2 SUBTOTALS					903	782	---	---	187	62	117	6668	34019	13288	2589	1638	1271	997	---
406+00UC	-	420+25UC	PRINCETON AVE TO UNIVERSITY AVE	CAMPUS DR	---	---	---	---	---	---	---	217	805	601	153	95	---	---	---
797+00UN	-	803+00UN	CAMPUS DR TO BABCOCK DR	UNIVERSITY AVE	40	---	---	---	---	---	---	102	1074	407	34	---	---	---	---
803+00UN	-	808+00UN	BABCOCK DR TO RANDALL AVE	UNIVERSITY AVE	107	---	---	---	---	---	---	92	166	83	101	101	---	---	---
808+00UN	-	812+50UN	RANDALL AVE TO ORCHARD STREET	UNIVERSITY AVE	---	---	---	---	---	---	---	---	353	299	---	---	---	---	---
812+50UN	-	816+00UN	ORCHARD ST TO CHARTER ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	236	94	---	---	---	---	---
816+00UN	-	821+00UN	CHARTER ST TO MILLS ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	242	188	50	50	---	---	---
821+00UN	-	826+00UN	MILLS ST TO BROOKS ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	387	279	---	---	---	---	---
826+00UN	-	831+00UN	BROOKS ST TO PARK ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	387	279	---	---	---	---	---
831+00UN	-	835+00UN	PARK ST TO E CAMPUS MALL	UNIVERSITY AVE	---	---	---	---	---	---	---	---	184	75	36	36	---	---	---
835+00UN	-	839+00UN	E CAMPUS MALL TO LAKE ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	348	202	---	---	---	---	---
839+00UN	-	844+00UN	LAKE ST TO FRANCES ST/GILMAN ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	158	104	50	50	---	---	---
844+00UN	-	848+00UN	FRANCES ST/GILMAN ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	139	84	42	42	---	---	---
200+00JO	-	205+00JO	UNIVERSITY AVE TO RANDALL AVE	CAMPUS DR	---	---	---	---	---	---	---	---	539	430	40	40	---	---	---
205+00JO	-	210+00JO	RANDALL AVE TO ORCHARD STREET	CAMPUS DR	---	---	---	---	---	---	---	---	210	23	---	---	---	---	---
210+00JO	-	215+50JO	ORCHARD ST TO CHARTER ST	JOHNSON ST	---	---	---	---	---	---	---	---	157	102	50	50	---	---	---
215+50JO	-	219+00JO	CHARTER ST TO MILLS ST	JOHNSON ST	---	---	---	---	---	---	---	---	158	104	50	50	---	---	---
219+00JO	-	223+00JO	MILLS ST TO BROOKS ST	JOHNSON ST	---	---	---	---	---	---	---	---	80	26	69	69	---	---	---
223+00JO	-	228+00JO	BROOKS ST TO PARK ST	JOHNSON ST	---	---	---	---	---	---	---	---	77	77	68	68	---	---	---
228+00JO	-	232+00JO	PARK ST TO E CAMPUS MALL	JOHNSON ST	---	---	---	---	---	---	---	---	342	234	---	---	---	---	---
232+00JO	-	236+50JO	E CAMPUS MALL TO LAKE ST	JOHNSON ST	---	---	---	---	---	---	---	---	169	76	46	46	---	---	---
236+05JO	-	241+00JO	LAKE ST TO FRANCES ST	JOHNSON ST	---	---	---	---	---	---	---	---	141	87	50	50	---	---	---
241+00JO	-	247+50JO	FRANCES ST TO BASSETT ST	JOHNSON ST	---	---	---	---	---	---	---	---	76	21	260	246	---	---	---
PAGE 3 SUBTOTALS:					1050	782	---	---	187	62	117	7079	40447	17163	3685	2630	1271	997	---

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PAVEMENT MARKING LINES SHEET 4 OF 7

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STATION	TO	STATION	LOCATION	ROADWAY	MARKING LINE EPOXY 4-INCH (SOLID) (WHITE) LF	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (YELLOW) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (RED) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (WHITE) LF
PAGE 3 SUBTOTALS					1050	782	--	--	187	62	117	7079	40447	17163	3685	2630	1271	997	--
247+50JO	-	254+00JO	BASSETT ST TO BROOM ST	JOHNSON ST	--	--	--	--	--	--	--	--	589	535	--	--	--	--	--
254+00JO	-	261+00JO	BROOM ST TO STATE ST	JOHNSON ST	--	--	--	--	--	--	--	--	383	329	50	50	--	--	--
301+00ST	-	306+00ST	W GORHAM ST TO W JOHNSON ST	STATE ST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
306+00ST	-	315+50ST	W JOHNSON ST TO W MIFFLIN ST/N CARROL ST	STATE ST	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
400+00SQN	-	404+00SQN	STATE ST TO WISCONSIN AVE	MIFFLIN ST	--	--	--	--	--	--	--	--	151	111	77	58	--	--	--
404+00SQN	-	408+10SQN	WISCONSIN AVE TO N HAMILTON ST	MIFFLIN ST	--	--	--	--	--	--	--	--	150	123	37	37	--	--	--
408+10SQN	-	412+10SQN	N HAMILTON ST TO E WASHINGTON AVE	PINCKNEY ST	--	--	--	--	--	--	--	--	223	109	46	46	--	--	--
412+10SQN	-	416+20SQN	E WASHINGTON AVE TO KING ST	PINCKNEY ST	--	--	--	--	--	--	--	--	221	--	74	74	--	--	--
500+SQS	-	504+00SQS	STATE ST TO W. WASHINGTON AVE	CARROLL ST	--	--	--	--	--	--	--	--	149	142	54	36	--	--	--
504+00SQS	-	508+10SQS	W WASHINGTON AVE TO S HAMILTON ST	CARROLL ST	--	--	--	--	--	--	--	--	149	85	71	52	--	--	--
508+10SQS	-	512+00SQS	S HAMILTON ST TO MARTIN LUTHER KING JR BLVD	W MAIN ST	--	--	--	--	--	--	--	--	152	127	53	53	--	--	--
512+00SQS	-	516+20SQS	MARTIN LUTHER KING JR BLVD TO KING ST	E MAIN ST	--	--	--	--	--	--	--	--	152	248	63	46	--	--	--
201+00WA	-	207+50WA	PINCKNEY ST TO BUTLER ST	E WASHINGTON AVE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
207+50WA	-	210+00WA	BUTLER ST TO HANCOCK ST	E WASHINGTON AVE	--	--	--	--	--	--	--	--	--	--	64	64	--	--	--
210+00WA	-	211+25WA	HANCOCK ST TO FRANKLIN ST	E WASHINGTON AVE	--	--	--	--	--	--	--	--	328	--	43	43	--	--	--
211+25WA	-	216+50WA	FRANKLIN ST TO BLAIR ST	E WASHINGTON AVE	--	--	--	--	--	--	--	--	869	--	--	--	--	--	--
			BLAIR ST (NORTH & SOUTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
216+50WA	-	223+00WA	BLAIR ST TO BLOUNT ST	E WASHINGTON AVE	--	--	--	85	--	--	--	--	1032	--	57	34	--	--	--
223+00WA	-	229+75WA	BLOUNT ST TO LIVINGSTON ST	E WASHINGTON AVE	--	--	--	149	--	--	--	--	858	--	200	145	--	--	--
			LIVINGSTON ST (NORTH & SOUTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
229+75WA	-	236+50WA	LIVINGSTON ST TO PATERSON ST	E WASHINGTON AVE	--	--	--	--	--	--	--	--	1174	298	73	30	--	--	--
			PATERSON ST (NORTH & SOUTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAGE 4 SUBTOTALS:					1050	782	--	234	187	62	117	7079	47027	19270	4645	3397	1271	997	--

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STATION	TO	STATION	LOCATION	ROADWAY	MARKING LINE EPOXY 4-INCH (SOLID) (WHITE) LF	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (YELLOW) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 6- INCH (10' LINE 30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8- INCH (SOLID) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8- INCH (SOLID) (RED) LF	PAVEMENT MARKING EPOXY LINE 8- INCH (2' LINE 6' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8- INCH (2' LINE 6' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 8- INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8- INCH (5' LINE 5' GAP) (RED) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8- INCH (WHITE) LF
PAGE 4 SUBTOTALS					1050	782	---	234	187	62	117	7079	47027	19270	4645	3397	1271	997	---
236+50WA	-	243+00WA	PATERSON ST TO BREARLY ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1004	203	89	86	---	---	---
			BREARLY ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---	113	113	---
243+00WA	-	249+50WA	BREARLY ST TO INGERSOLL ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	862	221	158	99	---	---	---
249+50WA	-	256+00WA	INGERSOLL ST TO FEW ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1039	592	82	50	---	---	---
			FEW ST (NORTH)		---	---	---	---	---	---	---	---	101	101	---	---	---	---	---
256+00WA	-	263+00WA	FEW ST TO BALDWIN ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1149	735	---	---	---	---	---
			BALDWIN ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
263+00WA	-	269+50WA	BALDWIN ST TO DICKINSON ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	937	230	159	100	---	---	---
			DICKINSON ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
269+00WA	-	276+00WA	DICKINSON ST TO SPARKLE CT	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1073	402	81	48	---	---	---
276+00WA	-	288+50WA	SPARKLE CT TO FIRST ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	2936	1794	52	---	---	---	---
			FIRST ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	54	---	---	---	---
288+50WA	-	297+00WA	FIRST ST TO SECOND ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1282	480	191	100	---	---	---
297+00WA	-	302+00WA	SECOND ST TO THIRD ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	800	365	44	22	---	---	---
			THIRD ST (NORTH)		---	---	---	---	---	---	---	---	94	94	---	---	---	---	---
302+00WA	-	308+50WA	THIRD ST TO FOURTH ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1057	360	79	50	---	---	---
			FOURTH ST (NORTH & SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
308+50WA	-	314+00WA	FOURTH ST TO N FIFTH ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1010	451	73	51	---	---	---
			N FIFTH ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
314+00WA	-	320+00WA	N FIFTH ST TO SIXTH ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	849	521	67	47	---	---	---
320+00WA	-	329+50WA	SIXTH ST TO NORTH ST/MILWAUKEE ST	E WASHINGTON AVE	---	---	256	65	---	---	---	---	1517	252	163	34	---	---	---
			NORTH ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PAGE 5 SUBTOTALS:					1050	782	256	298	187	62	117	7079	62737	26071	5938	4081	1384	1110	---

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



60631225P
 MQ-PML5

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 FILE NAME:

PAVEMENT MARKING LINES SHEET 6 OF 7

646.1020

646.1545

SPV.0090.107

SPV.0090.103

SPV.0090.104

646.3545

STATION	TO	STATION	LOCATION	ROADWAY	MARKING LINE EPOXY 4-INCH (SOLID) (WHITE) LF	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (YELLOW) LF	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE) LF	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (RED) LF	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH (WHITE) LF
PAGE 5 SUBTOTALS					1050	782	256	298	187	62	117	7079	62737	26071	5938	4081	1384	1110	---
MILWAUKEE ST (SOUTH)					32	---	---	---	---	---	---	---	---	---	---	---	---	---	---
329+50WA	-	339+00WA	NORTH ST/MILWAUKEE ST TO PAWLING ST	E WASHINGTON AVE	---	---	229	62	---	---	---	---	1115	352	206	42	---	---	---
339+00WA	-	343+00WA	PAWLING ST TO E JOHNSON ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	579	84	64	24	---	---	---
343+00WA	-	349+00WA	E JOHNSON ST TO N OAK ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	958	96	97	25	---	---	---
N OAK ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
349+00WA	-	353+00WA	N OAK ST TO MARQUETTE ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	585	---	41	19	---	---	---
MARQUETTE ST (SOUTH)					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
353+00WA	-	364+00WA	MARQUETTE ST TO ABERG AVE SW RAMPS	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1326	93	273	159	---	---	---
364+00WA	-	371+00WA	ABERG AVE SW RAMPS TO NE ABERG RAMPS	E WASHINGTON AVE	---	---	---	---	---	---	---	---	1352	---	69	---	---	---	---
371+00WA	-	377+00WA	NE ABERG RAMPS TO MELVIN CT	E WASHINGTON AVE	---	---	---	---	---	---	---	---	970	---	34	---	---	---	---
MELVIN CT (NORTH & SOUTH)					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
377+00WA	-	396+00WA	MELVIN CT TO N FAIR OAKS AVE	E WASHINGTON AVE	---	---	---	59	---	---	---	---	2323	---	204	---	---	---	---
N FAIR OAKS AVE					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
396+00WA	-	398+00 WA	N FAIR OAKS AVE TO WRIGHT ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
398+00WA	-	404+00WA	WRIGHT ST TO REINDAHL AVE	E WASHINGTON AVE	---	---	---	---	---	---	---	---	507	---	73	---	---	---	---
10+00WR	-	13+00WR	E WASHINGTON AVE TO CARPENTER ST	WRIGHT ST	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13+00WR	-	36+00WR	CARPENTER ST TO ANDERSON ST	WRIGHT ST	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
20+00AN	-	36+00AN	WRIGHT ST TO STOUGHTON RD	ANDERSON ST	33	---	---	---	88	29	---	162	302	---	---	---	---	---	---
36+00AN	-	39+00AN	STOUGHTON RD TO LEIN RD	ANDERSON ST	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
501+00ME	-	511+10ME	LEIN RD TO E WASHINGTON AVE	MENDOTA ST	---	---	---	---	---	47	---	---	---	---	---	---	---	---	---
428+00WA	-	443+00WA	MENDOTA ST TO LEIN RD	E WASHINGTON AVE	---	---	34	---	---	---	---	---	---	---	30	---	---	---	---
443+00WA	-	455+00WA	LEIN RD TO PORTAGE RD/THEIRER RD	E WASHINGTON AVE	---	---	171	---	---	---	---	---	---	---	---	---	---	---	---
PAGE 6 SUBTOTALS:					1115	782	690	419	275	138	117	7241	72754	26696	7028	4350	1384	1110	---

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PAVEMENT MARKING LINES SHEET 7 OF 7

646.1020

646.1545

SPV.0090.107

SPV.0090.103

SPV.0090.104


646.3545

STATION TO STATION	LOCATION	ROADWAY	646.1020		646.1545		SPV.0090.107		SPV.0090.103		SPV.0090.104				646.3545		
			MARKING LINE EPOXY 4-INCH (SOLID) (WHITE)	MARKING LINE EPOXY 4-INCH (SOLID) (YELLOW)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (SOLID)(WHITE)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH (10' LINE-30' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (WHITE)	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (YELLOW)	PAVEMENT MARKING EPOXY RADIUS LINE 5-INCH (5' LINE 5' GAP) (RED)	PAVEMENT MARKING EPOXY LINE 6-INCH (10' LINE 30' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (SOLID) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (2' LINE 6' GAP) (RED)	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (WHITE)	PAVEMENT MARKING EPOXY LINE 8-INCH (5' LINE 5' GAP) (RED)	MARKING LINE GROOVED WET REF CONTRAST EPOXY 8- INCH (WHITE)
LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
PAGE 6 SUBTOTALS			1115	782	690	419	275	138	117	7241	72754	26696	7028	4350	1384	1110	---
	PORTAGE RD/THEIRER RD (NORTH & SOUTH)		96	---	---	---	---	---	---	---	---	---	---	---	---	---	---
455+00WA - 470+00WA	PORTAGE RD/THEIRER RE TO CONTINENTAL LN/EAGAN RD	E WASHINGTON AVE	---	---	---	---	---	---	---	---	4340	4001	172	172	---	---	---
	CONTINENTAL LN/EAGAN RD		104	---	---	---	---	---	---	---	---	---	---	---	---	---	---
470+00WA - 478+00WA	CONTINENTAL LN/EAGAN RD TO INDEPENDENCE LN	E WASHINGTON AVE	---	---	---	---	---	---	---	---	2150	1625	123	123	---	---	---
	INDEPENDENCE LN		92	---	---	---	---	---	---	---	---	---	---	---	---	---	---
478+00WA - 487+50WA	INDEPENDENCE LN TO FRONTAGE RD/ZEIER RD	E WASHINGTON AVE	---	---	---	---	---	---	---	---	2454	1924	150	150	---	---	---
	FRONTAGE RD/ZEIER RD (NORTH & SOUTH)		128	---	---	---	---	---	---	---	---	---	---	---	---	---	---
487+50WA - 498+00WA	FRONTAGE RD/ZEIER RD TO EAST SPRINGS DR	E WASHINGTON AVE	---	---	---	---	---	---	---	---	3235	2601	150	150	---	---	---
PAGE 7 SUBTOTALS:			1535	782	690	419	275	138	117	7241	84933	36847	7622	4944	1384	1110	--
PROJECT TOTALS:			2317		1109		529		7241		136840						--

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

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
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60631225P
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PAVEMENT MARKING SPECIAL SHEET 1 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	646.5020 MARKING ARROW EPOXY (WHITE) EACH	646.5120 MARKING WORD EPOXY (WHITE) EACH	646.5220 MARKING SYMBOL EPOXY (WHITE) EACH	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE) EACH	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE) LF	SPV.0090.101 PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18-INCH (WHITE) LF	SPV.0090.102 PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE) LF	SPV.0090.105 PAVEMENT MARKING EPOXY DIAGONAL LINE 4- INCH (WHITE) LF	SPV.0090.106 PAVEMENT MARKING EPOXY DIAGONAL LINE 8- INCH (WHITE) LF	646.8120 MARKING CURB EPOXY (YELLOW) LF	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW) EACH	646.8320 MARKING PARKING STALL EPOXY (WHITE) LF	SPV.0165.101 METHYL METHACRYLATE/THERM OPLASTIC RED SF	SPV.0165.102 SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING BIKE LANE GREEN SF
			WEST TERMINAL/JUNCTION ROAD	JUNCTION RD	18	13	5	--	366	1118	170	115	--	190	2	1715	1054	--
64+00MP	-	72+50MP	BELTLINE TO TREE LANE/BIG SKY DRIVE	MINERAL POINT RD	2	--	--	--	--	--	--	--	--	--	--	--	--	--
72+50MP	-	79+00MP	TREE LANE/BIG SKY DR TO HIGH POINT RD	MINERAL POINT RD	8	10	--	--	--	453	47	--	--	--	--	--	4948	--
			HIGH POINT RD (SOUTH)		--	--	--	--	--	355	27	--	--	--	--	--	--	--
79+00MP	-	84+00MP	HIGH POINT RD TO WESTWARD WAY/GANSER WAY	MINERAL POINT RD	5	8	--	--	--	412	45	--	--	130	1	--	1134	--
84+00MP	-	92+00MP	WESTWARD WAY/GANSER WAY TO RANDOLPH/DONOFRIO DR	MINERAL POINT RD	8	10	--	--	--	474	46	--	--	--	--	--	5259	--
92+00MP	-	105+00MP	RANDOLPH/DONOFRIO DR TO WESTFIELD ROAD	MINERAL POINT RD	18	22	--	--	--	896	92	--	--	--	--	--	10851	--
			WESTFIELD ROAD (NORTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--
105+00MP	-	118+00MP	WESTFIELD ROAD TO GAMMON ROAD	MINERAL POINT RD	13	20	--	--	--	865	90	--	--	130	1	--	6579	--
			GAMMON ROAD (SOUTH)		--	--	--	--	--	468	46	--	--	--	--	--	--	--
118+00MP	-	133+50MP	GAMMON ROAD TO GRAND CANYON DR	MINERAL POINT RD	12	21	--	--	--	824	89	--	--	--	--	--	10216	--
			GRAND CANYON DR (SOUTH)		--	--	--	--	--	232	22	--	--	--	--	--	--	--
133+50 MP	-	137+25MP	GRAND CANYON DR TO CORONADO DR	MINERAL POINT RD	2	7	--	--	--	726	44	--	--	130	1	--	462	--
137+25 MP	-	147+00MP	CORONADO DR TO YELLOWSTONE DR	MINERAL POINT RD	4	13	--	--	--	489	46	--	--	--	--	--	4464	--
			YELLOWSTONE DR (SOUTH)		--	--	--	--	--	268	21	--	--	--	--	--	--	--
147+00MP	-	154+45MP	YELLOWSTONE DR TO NAUTILUS DR	MINERAL POINT RD	8	11	--	--	--	484	44	--	--	--	--	--	5522	--
154+45MP	-	161+50MP	NAUTILUS DR TO ISLAND DR	MINERAL POINT RD	6	11	--	--	--	381	44	--	--	130	1	--	2536	--
			ISLAND DR (NORTH)		--	--	--	--	--	--	--	--	--	--	--	--	--	--
161+50MP	-	183+25MP	ISLAND DR TO ROSA RD	MINERAL POINT RD	21	24	--	--	--	813	88	--	--	130	1	--	10459	--
			ROSA RD (SOUTH)		--	--	--	--	--	293	27	--	--	--	--	--	--	--
183+25MP	-	200+75MP	ROSA RD TO WHITNEY WAY	MINERAL POINT RD	8	20	--	--	--	813	89	--	--	130	1	--	4798	--
200+75MP	-	204+81MP	WHITNEY WAY TO SCIENCE DR	MINERAL POINT RD	4	2	1	--	--	412	45	--	255	9	1	--	--	--
PAGE 1 SUBTOTALS:					137	192	6	--	366	10775	1122	115	255	979	9	1715	68279	--

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PAVEMENT MARKING SPECIAL SHEET 2 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	MARKING ARROW EPOXY (WHITE) EACH	MARKING WORD EPOXY (WHITE) EACH	MARKING SYMBOL EPOXY (WHITE) EACH	MARKING RAILROAD CROSSING EPOXY (WHITE) EACH	MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE) LF	PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18-INCH (WHITE) LF	PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE) LF	PAVEMENT MARKING EPOXY DIAGONAL LINE 4- INCH (WHITE) LF	PAVEMENT MARKING EPOXY DIAGONAL LINE 8- INCH (WHITE) LF	MARKING CURB EPOXY (YELLOW) LF	MARKING ISLAND NOSE EPOXY (YELLOW) EACH	MARKING PARKING STALL EPOXY (WHITE) LF	METHYL METHACRYLATE/THERM OPLASTIC RED SF	SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING BIKE LANE GREEN SF
PAGE 1 SUBTOTALS					137	192	6	---	366	10775	1122	115	255	979	9	1715	68279	---
28+00WW	-	42+00WW	MINERAL POINT RD TO SOUTH HILL DR	WHITNEY WAY	8	12	---	---	---	824	90	---	---	17	2	---	4370	---
42+00WW	-	52+50WW	SOUTH HILL DR TO MARATHON DR	WHITNEY WAY	4	11	---	---	---	---	---	---	---	---	---	---	4177	---
52+50WW	-	60+00WW	MARATHON DR TO REGENT STREET	WHITNEY WAY	5	6	---	---	---	371	42	---	---	130	1	---	484	---
			REGENT STREET (NORTH & SOUTH)		---	---	---	---	---	427	---	---	---	---	2	---	---	---
60+00WW	-	67+75WW	REGENT ST TO LANGLOIS ST	WHITNEY WAY	10	8	---	---	---	371	42	---	---	6	1	---	6098	---
67+75WW	-	75+65WW	LANGLOIS ST TO WYNNWOOD WAY	WHITNEY WAY	1	4	---	---	---	963	---	---	---	---	---	---	1188	---
75+65WW	-	82+00WW	WYNNWOOD WAY TO OLD MIDDLETON ROAD	WHITNEY WAY	---	2	---	---	---	716	75	---	256	---	2	---	594	---
2+00SH	-	11+50SH	WHITNEY WAY TO EAU CLAIRE AVE	SHEBOYGAN AVE	---	---	---	---	---	484	20	---	---	---	---	---	---	---
			EAU CLAIRE AVE (NORTH & SOUTH)		---	---	---	---	---	494	---	---	---	---	2	---	---	---
11+50SH	-	31+00SH	EAU CLAIRE AVE TO SEGOE ROAD	SHEBOYGAN AVE	2	4	1	---	---	366	22	---	---	140	2	---	1188	---
			SEGOE ROAD INTERSECTION		---	---	---	---	---	---	---	---	---	---	---	---	---	---
7+00SE	-	10+00SE	SAWYER RD TO SHEBOYGAN AVE	SEGOE ROAD	---	---	---	---	---	453	41	---	---	---	---	---	---	---
10+00SE	-	18+00SE	SHEBOYGAN AVE TO UNIVERSITY AVE	SEGOE ROAD	6	2	1	---	---	350	65	---	---	130	1	---	594	632
300+00UC	-	310+00UC	SEGOE RD TO MAPLE TERRACE/HILLDALE WAY	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	---
310+00UC	-	316+50UC	MAPLE TERRACE/HILLDALE WAY TO MIDVALE BLVD	UNIVERSITY AVE	2	3	---	---	---	2018	194	---	---	125	1	---	---	335
316+50UC	-	335+00UC	MIDVALE BLVD TO SHOREWOOD BLVD/HILL ST	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	10	1	---	---	---
			SHOREWOOD BLVD (NORTH)		---	---	---	---	---	319	34	---	---	---	---	---	---	---
			HILL STREET (SOUTH)		---	---	---	---	---	237	23	---	---	---	---	---	---	---
335+00UC	-	363+00UC	SHOREWOOD BLVD/HILL ST TO UNIVERSITY BAY DR/FARLEY AVE	UNIVERSITY AVE	---	---	---	---	---	---	---	---	---	130	1	---	---	---
363+00UC	-	372+00UC	UNIVERSITY BAY DR TO CAMPUS DR	UNIVERSITY AVE	5	6	2	---	---	---	---	---	---	120	---	---	---	---
			UNIVERSITY AVE (SOUTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---
372+00UC	-	406+00UC	UNIVERSITY DR TO PRINCETON AVE	CAMPUS DR	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PAGE 2 SUBTOTALS:					180	250	10	---	366	19166	1770	115	511	1787	25	1715	86972	967

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PAVEMENT MARKING SPECIAL SHEET 3 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	646.5020 MARKING ARROW EPOXY (WHITE) EACH	646.5120 MARKING WORD EPOXY (WHITE) EACH	646.5220 MARKING SYMBOL EPOXY (WHITE) EACH	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE) EACH	646.7420 MARKING CROSSWALK TRANSVERSE LINE 6-INCH (WHITE) LF	SPV.0090.101 PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18-INCH (WHITE) LF	SPV.0090.102 PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE) LF	SPV.0090.105 PAVEMENT MARKING EPOXY DIAGONAL LINE 4- INCH (WHITE) LF	SPV.0090.106 PAVEMENT MARKING EPOXY DIAGONAL LINE 8- INCH (WHITE) LF	646.8120 MARKING CURB EPOXY (YELLOW) LF	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW) EACH	646.8320 MARKING PARKING STALL EPOXY (WHITE) LF	SPV.0165.101 METHYL METHACRYLATE/THERM OPLASTIC RED SF	SPV.0165.102 SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING BIKE LANE GREEN SF
PAGE 2 SUBTOTALS					180	250	10	---	366	19166	1770	115	511	1787	25	1715	86972	967
406+00UC	-	420+25UC	PRINCETON AVE TO UNIVERSITY AVE	CAMPUS DR	2	5	---	---	90	---	38	---	---	---	---	---	1080	---
797+00UN	-	803+00UN	CAMPUS DR TO BABCOCK DR	UNIVERSITY AVE	1	6	---	---	---	---	45	---	---	20	2	---	1696	---
803+00UN	-	808+00UN	BABCOCK DR TO RANDALL AVE	UNIVERSITY AVE	1	3	2	---	---	---	46	---	---	---	---	---	770	---
808+00UN	-	812+50UN	RANDALL AVE TO ORCHARD STREET	UNIVERSITY AVE	---	2	---	---	---	---	---	---	---	---	---	---	---	---
812+50UN	-	816+00UN	ORCHARD ST TO CHARTER ST	UNIVERSITY AVE	---	4	---	---	---	---	11	---	---	60	---	---	611	---
816+00UN	-	821+00UN	CHARTER ST TO MILLS ST	UNIVERSITY AVE	---	2	---	---	---	---	---	---	---	---	---	---	596	---
821+00UN	-	826+00UN	MILLS ST TO BROOKS ST	UNIVERSITY AVE	---	4	---	---	---	---	---	---	---	---	---	---	1188	---
826+00UN	-	831+00UN	BROOKS ST TO PARK ST	UNIVERSITY AVE	---	4	---	---	---	---	---	---	---	---	---	---	1188	---
831+00UN	-	835+00UN	PARK ST TO E CAMPUS MALL	UNIVERSITY AVE	---	2	---	---	---	---	---	---	---	60	---	---	---	---
835+00UN	-	839+00UN	E CAMPUS MALL TO LAKE ST	UNIVERSITY AVE	---	4	---	---	---	---	---	---	---	60	---	---	598	---
839+00UN	-	844+00UN	LAKE ST TO FRANCES ST/GILMAN ST	UNIVERSITY AVE	---	2	---	---	---	---	---	---	---	---	---	---	594	---
844+00UN	-	848+00UN	FRANCES ST/GILMAN ST	UNIVERSITY AVE	---	2	---	---	---	---	---	---	---	---	---	---	594	---
200+00JO	-	205+00JO	UNIVERSITY AVE TO RANDALL AVE	CAMPUS DR	2	3	---	---	---	---	---	---	---	---	---	---	594	---
205+00JO	-	210+00JO	RANDALL AVE TO ORCHARD STREET	CAMPUS DR	---	2	---	---	38	---	19	---	---	60	---	---	---	---
210+00JO	-	215+50JO	ORCHARD ST TO CHARTER ST	JOHNSON ST	3	3	---	---	---	---	---	---	---	---	---	---	604	---
215+50JO	-	219+00JO	CHARTER ST TO MILLS ST	JOHNSON ST	3	3	---	---	---	---	---	---	---	---	---	---	594	---
219+00JO	-	223+00JO	MILLS ST TO BROOKS ST	JOHNSON ST	---	2	---	---	---	---	---	---	---	---	---	---	594	---
223+00JO	-	228+00JO	BROOKS ST TO PARK ST	JOHNSON ST	3	1	---	---	---	---	---	---	---	---	---	---	---	---
228+00JO	-	232+00JO	PARK ST TO E CAMPUS MALL	JOHNSON ST	---	4	---	---	---	---	---	---	---	---	---	---	1188	---
232+00JO	-	236+50JO	E CAMPUS MALL TO LAKE ST	JOHNSON ST	3	3	---	---	---	---	---	---	---	60	---	---	---	---
236+05JO	-	241+00JO	LAKE ST TO FRANCES ST	JOHNSON ST	3	3	---	---	---	---	---	---	---	---	---	---	594	---
241+00JO	-	247+50JO	FRANCES ST TO BASSETT ST	JOHNSON ST	3	3	---	---	---	---	---	---	---	---	---	---	594	---
PAGE 3 SUBTOTALS:					204	317	12	---	494	19166	1929	115	511	2107	27	1715	100649	967

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



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PAVEMENT MARKING SPECIAL SHEET 4 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	646.5020 MARKING ARROW EPOXY (WHITE) EACH	646.5120 MARKING WORD EPOXY (WHITE) EACH	646.5220 MARKING SYMBOL EPOXY (WHITE) EACH	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE) EACH	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE) LF	SPV.0090.101 PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18-INCH (WHITE) LF	SPV.0090.102 PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE) LF	SPV.0090.105 PAVEMENT MARKING EPOXY DIAGONAL LINE 4- INCH (WHITE) LF	SPV.0090.106 PAVEMENT MARKING EPOXY DIAGONAL LINE 8- INCH (WHITE) LF	646.8120 MARKING CURB EPOXY (YELLOW) LF	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW) EACH	646.8320 MARKING PARKING STALL EPOXY (WHITE) LF	SPV.0165.101 METHYL METHACRYLATE/THERM OPLASTIC RED SF	SPV.0165.102 SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING BIKE LANE GREEN SF
PAGE 3 SUBTOTALS					204	317	12	---	494	19166	1929	115	511	2107	27	1715	100649	967
247+50JO	-	254+00JO	BASSETT ST TO BROOM ST	JOHNSON ST	---	2	---	---	---	---	---	---	---	---	---	---	594	---
254+00JO	-	261+00JO	BROOM ST TO STATE ST	JOHNSON ST	3	3	---	---	---	---	---	---	---	---	---	---	594	---
301+00ST	-	306+00ST	W GORHAM ST TO W JOHNSON ST	STATE ST	---	---	---	---	---	---	---	---	---	50	---	---	---	---
306+00ST	-	315+50ST	W JOHNSON ST TO W MIFFLIN ST/N CARROL ST	STATE ST	---	---	---	---	---	129	11	---	---	50	---	---	---	---
400+00SQN	-	404+00SQN	STATE ST TO WISCONSIN AVE	MIFFLIN ST	1	4	2	---	---	---	---	---	---	---	---	---	1778	---
404+00SQN	-	408+10SQN	WISCONSIN AVE TO N HAMILTON ST	MIFFLIN ST	1	2	1	---	---	---	24	---	---	61	---	---	874	---
408+10SQN	-	412+10SQN	N HAMILTON ST TO E WASHINGTON AVE	PINCKNEY ST	1	4	2	---	---	---	---	---	---	---	---	---	1765	---
412+10SQN	-	416+20SQN	E WASHINGTON AVE TO KING ST	PINCKNEY ST	2	5	2	---	---	---	---	---	---	---	---	---	1759	---
500+SQS	-	504+00SQS	STATE ST TO W. WASHINGTON AVE	CARROLL ST	1	4	2	---	---	---	---	---	---	---	---	---	1760	---
504+00SQS	-	508+10SQS	W WASHINGTON AVE TO S HAMILTON ST	CARROLL ST	1	4	2	---	---	---	---	---	---	---	---	---	1757	---
508+10SQS	-	512+00SQS	S HAMILTON ST TO MARTIN LUTHER KING JR BLVD	W MAIN ST	1	2	1	---	---	---	---	---	---	60	---	---	869	---
512+00SQS	-	516+20SQS	MARTIN LUTHER KING JR BLVD TO KING ST	E MAIN ST	1	4	2	---	---	---	---	---	---	---	---	---	1754	---
201+00WA	-	207+50WA	PINCKNEY ST TO BUTLER ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---	42	---	---
207+50WA	-	210+00WA	BUTLER ST TO HANCOCK ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	---
210+00WA	-	211+25WA	HANCOCK ST TO FRANKLIN ST	E WASHINGTON AVE	2	8	---	---	---	---	---	---	---	---	---	---	2616	---
211+25WA	-	216+50WA	FRANKLIN ST TO BLAIR ST	E WASHINGTON AVE	---	4	---	---	---	484	38	---	220	130	42	---	6191	---
			BLAIR ST (NORTH & SOUTH)		---	---	---	---	---	736	80	---	---	---	---	---	---	---
216+50WA	-	223+00WA	BLAIR ST TO BLOUNT ST	E WASHINGTON AVE	6	6	---	---	---	---	---	---	---	---	---	---	4764	---
223+00WA	-	229+75WA	BLOUNT ST TO LIVINGSTON ST	E WASHINGTON AVE	4	4	---	---	---	---	56	---	---	---	---	---	3195	---
			LIVINGSTON ST (NORTH & SOUTH)		---	---	---	---	30	808	---	---	---	---	---	---	---	---
229+75WA	-	236+50WA	LIVINGSTON ST TO PATERSON ST	E WASHINGTON AVE	4	11	---	---	---	474	102	---	---	126	22	---	6811	---
			PATERSON ST (NORTH & SOUTH)		---	---	---	---	---	489	44	---	---	---	---	---	---	---
PAGE 4 SUBTOTALS:					232	384	26	---	524	22286	2284	115	731	2584	91	1757	137730	967

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	7/15/2022	

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

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PAVEMENT MARKING SPECIAL SHEET 5 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	646.5020 MARKING ARROW EPOXY (WHITE) EACH	646.5120 MARKING WORD EPOXY (WHITE) EACH	646.5220 MARKING SYMBOL EPOXY (WHITE) EACH	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE) EACH	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE) LF	SPV.0090.101 PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18- INCH (WHITE) LF	SPV.0090.102 PAVEMENT MARKING EPOXY STOP LINE 24- INCH (WHITE) LF	SPV.0090.105 PAVEMENT MARKING EPOXY DIAGONAL LINE 4-INCH (WHITE) LF	SPV.0090.106 PAVEMENT MARKING EPOXY DIAGONAL LINE 8-INCH (WHITE) LF	646.8120 MARKING CURB EPOXY (YELLOW) LF	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW) EACH	646.8320 MARKING PARKING STALL EPOXY (WHITE) LF	SPV.0165.101 METHYL METHACRYLATE/THE RMOPLASTIC RED SF	SPV.0165.102 SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING BIKE LANE GREEN SF
PAGE 4 SUBTOTALS					232	384	26	---	524	22286	2284	115	731	2584	91	1757	137730	967
236+50WA	-	243+00WA	PATERSON ST TO BREARLY ST	E WASHINGTON AVE	8	11	---	---	---	1014	55	---	---	---	---	---	5164	---
			BREARLY ST (NORTH & SOUTH)		---	---	---	---	65	---	---	---	---	---	---	---	---	---
243+00WA	-	249+50WA	BREARLY ST TO INGERSOLL ST	E WASHINGTON AVE	7	10	---	---	---	505	---	---	---	---	---	---	4275	---
249+50WA	-	256+00WA	INGERSOLL ST TO FEW ST	E WASHINGTON AVE	3	9	---	---	---	391	---	---	---	---	---	---	3437	---
			FEW ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---
256+00WA	-	263+00WA	FEW ST TO BALDWIN ST	E WASHINGTON AVE	---	8	---	---	---	782	47	---	---	131	23	---	4502	---
			BALDWIN ST (NORTH & SOUTH)		---	---	---	---	---	499	39	---	---	---	---	---	---	---
263+00WA	-	269+50WA	BALDWIN ST TO DICKINSON ST	E WASHINGTON AVE	8	8	---	4	66	1091	53	---	---	---	---	---	4014	---
			DICKINSON ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---
269+00WA	-	276+00WA	DICKINSON ST TO SPARKLE CT	E WASHINGTON AVE	3	7	---	4	135	561	---	---	---	---	---	---	2750	---
276+00WA	-	288+50WA	SPARKLE CT TO FIRST ST	E WASHINGTON AVE	4	16	---	8	160	808	134	---	---	132	20	---	6702	---
			FIRST ST (NORTH & SOUTH)		---	---	---	---	---	731	57	---	---	75	---	---	---	---
288+50WA	-	297+00WA	FIRST ST TO SECOND ST	E WASHINGTON AVE	7	10	---	---	---	623	57	---	---	---	---	---	5095	---
297+00WA	-	302+00WA	SECOND ST TO THIRD ST	E WASHINGTON AVE	4	6	---	---	---	---	---	---	---	---	---	---	3054	---
			THIRD ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---
302+00WA	-	308+50WA	THIRD ST TO FOURTH ST	E WASHINGTON AVE	4	7	---	---	63	582	53	---	---	---	---	---	2776	---
			FOURTH ST (NORTH & SOUTH)		---	---	---	---	---	201	13	---	---	---	---	---	---	---
308+50WA	-	314+00WA	FOURTH ST TO N FIFTH ST	E WASHINGTON AVE	4	9	---	---	---	582	47	---	---	131	22	---	4519	---
			N FIFTH ST (NORTH)		---	---	---	---	---	---	---	---	---	---	---	---	---	---
314+00WA	-	320+00WA	N FIFTH ST TO SIXTH ST	E WASHINGTON AVE	4	5	---	---	---	---	---	---	---	---	---	---	2130	---
320+00WA	-	329+50WA	SIXTH ST TO NORTH ST/MILWAUKEE ST	E WASHINGTON AVE	8	10	---	---	---	602	60	---	---	71	19	---	4295	---
			NORTH ST (NORTH)		---	---	---	---	---	396	25	---	---	---	---	---	---	---
PAGE 5 SUBTOTALS:					296	500	26	16	1013	31655	2924	115	731	3124	175	1757	190443	967

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 CITY OF MADISON, DANE COUNTY, WI
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 MISCELLANEOUS QUANTITIES
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PAVEMENT MARKING SPECIAL SHEET 6 OF 7

STATION	TO	STATION	LOCATION	ROADWAY	646.5020 MARKING ARROW EPOXY (WHITE) EACH	646.5120 MARKING WORD EPOXY (WHITE) EACH	646.5220 MARKING SYMBOL EPOXY (WHITE) EACH	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE) EACH	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE) LF	SPV.0090.101 PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18-INCH (WHITE) LF	SPV.0090.102 PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE) LF	SPV.0090.105 PAVEMENT MARKING EPOXY DIAGONAL LINE 4- INCH (WHITE) LF	SPV.0090.106 PAVEMENT MARKING EPOXY DIAGONAL LINE 8- INCH (WHITE) LF	646.8120 MARKING CURB EPOXY (YELLOW) LF	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW) EACH	646.8320 MARKING PARKING STALL EPOXY (WHITE) LF	SPV.0165.101 METHYL METHACRYLATE/THERM OPLASTIC RED SF	SPV.0165.102 SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING BIKE LANE GREEN SF
PAGE 5 SUBTOTALS					296	500	26	16	1013	31655	2924	115	731	3124	175	1757	190443	967
MILWAUKEE ST (SOUTH)					---	---	---	---	---	448	35	---	---	---	---	---	---	160
329+50WA	-	339+00WA	NORTH ST/MILWAUKEE ST TO PAWLING ST	E WASHINGTON AVE	5	11	---	---	---	566	53	---	---	70	60	---	2904	---
339+00WA	-	343+00WA	PAWLING ST TO E JOHNSON ST	E WASHINGTON AVE	4	4	---	---	---	---	---	---	---	---	---	---	1173	---
343+00WA	-	349+00WA	E JOHNSON ST TO N OAK ST	E WASHINGTON AVE	8	8	2	---	---	710	---	---	---	---	---	---	2746	---
N OAK ST (NORTH)					---	---	---	---	---	---	---	---	---	---	---	---	---	---
349+00WA	-	353+00WA	N OAK ST TO MARQUETTE ST	E WASHINGTON AVE	2	4	---	---	---	1266	52	---	---	132	26	---	1564	---
MARQUETTE ST (SOUTH)					---	---	---	---	---	283	17	---	---	---	---	---	---	---
353+00WA	-	364+00WA	MARQUETTE ST TO ABERG AVE SW RAMPS	E WASHINGTON AVE	4	5	---	---	---	618	56	---	---	---	---	---	2250	---
364+00WA	-	371+00WA	ABERG AVE SW RAMPS TO NE ABERG RAMPS	E WASHINGTON AVE	4	10	---	---	---	---	---	---	---	---	---	---	---	---
371+00WA	-	377+00WA	NE ABERG RAMPS TO MELVIN CT	E WASHINGTON AVE	---	4	---	---	---	484	41	---	---	131	27	---	---	---
MELVIN CT (NORTH & SOUTH)					---	---	---	---	---	479	32	---	---	---	---	---	---	---
377+00WA	-	396+00WA	MELVIN CT TO N FAIR OAKS AVE	E WASHINGTON AVE	9	15	---	---	---	1091	95	---	---	131	23	---	---	---
N FAIR OAKS AVE					---	---	---	---	---	1426	83	---	---	---	---	---	---	---
396+00WA	-	398+00 WA	N FAIR OAKS AVE TO WRIGHT ST	E WASHINGTON AVE	---	---	---	---	---	---	---	---	---	---	---	---	---	---
398+00WA	-	404+00WA	WRIGHT ST TO REINDAHL AVE	E WASHINGTON AVE	---	2	---	---	---	---	---	---	---	---	---	---	---	---
10+00WR	-	13+00WR	E WASHINGTON AVE TO CARPENTER ST	WRIGHT ST	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13+00WR	-	36+00WR	CARPENTER ST TO ANDERSON ST	WRIGHT ST	---	---	---	---	---	---	---	---	---	---	---	---	---	---
20+00AN	-	36+00AN	WRIGHT ST TO STOUGHTON RD	ANDERSON ST	9	---	1	---	---	---	72	---	---	120	---	---	---	680
36+00AN	-	39+00AN	STOUGHTON RD TO LEIN RD	ANDERSON ST	---	---	---	---	107	---	---	---	---	---	---	---	929	---
501+00ME	-	511+10ME	LEIN RD TO E WASHINGTON AVE	MENDOTA ST	---	---	---	---	---	1097	89	---	---	---	---	---	---	---
428+00WA	-	443+00WA	MENDOTA ST TO LEIN RD	E WASHINGTON AVE	1	---	1	---	---	641	42	---	---	110	---	---	---	1067
443+00WA	-	455+00WA	LEIN RD TO PORTAGE RD/THEIRER RD	E WASHINGTON AVE	2	2	2	---	---	628	57	---	---	60	---	---	---	---
PAGE 6 SUBTOTALS:					344	565	32	16	1120	41393	3648	115	731	3878	311	1757	202009	2874

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PAVEMENT MARKING SPECIAL SHEET 7 OF 7

STATION TO STATION	LOCATION	ROADWAY	646.5020 MARKING ARROW EPOXY (WHITE) EACH	646.5120 MARKING WORD EPOXY (WHITE) EACH	646.5220 MARKING SYMBOL EPOXY (WHITE) EACH	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE) EACH	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE) LF	SPV.0090.101 PAVEMENT MARKING EPOXY CONTINENTAL CROSSWALK 18-INCH (WHITE) LF	SPV.0090.102 PAVEMENT MARKING EPOXY STOP LINE 24-INCH (WHITE) LF	SPV.0090.105 PAVEMENT MARKING EPOXY DIAGONAL LINE 4-INCH (WHITE) LF	SPV.0090.106 PAVEMENT MARKING EPOXY DIAGONAL LINE 8-INCH (WHITE) LF	646.8120 MARKING CURB EPOXY (YELLOW) LF	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW) EACH	646.8320 MARKING PARKING STALL EPOXY (WHITE) LF	SPV.0165.101 METHYL METHACRYLATE/T HERMOPLASTIC RED SF	SPV.0165.102 SKID/SLIP RESISITANT PREFORMED THERMOPLASTIC PAVEMENT MARKING BIKE LANE GREEN SF
PAGE 6 SUBTOTALS			344	565	32	16	1120	41393	3648	115	731	3878	311	1757	202009	2874
PORTAGE RD/THEIRER RD (NORTH & SOUTH)			---	---	---	---	---	577	68	---	---	---	---	---	---	240
455+00WA - 470+00WA	PORTAGE RD/THEIRER RE TO CONTINENTAL LN/EAGAN RD	E WASHINGTON AVE	5	14	1	---	---	664	122	---	---	60	---	---	2574	507
CONTINENTAL LN/EAGAN RD			---	---	---	---	---	---	---	---	---	---	---	---	---	260
470+00WA - 478+00WA	CONTINENTAL LN/EAGAN RD TO INDEPENDENCE LN	E WASHINGTON AVE	5	10	1	---	---	690	132	---	---	60	---	---	1804	466
INDEPENDENCE LN			---	---	---	---	---	685	37	---	---	---	---	---	---	230
478+00WA - 487+00WA	INDEPENDENCE LN TO FRONTAGE RD/ZEIER RD	E WASHINGTON AVE	5	10	1	---	---	690	124	---	---	60	---	---	1881	615
FRONTAGE RD/ZEIER RD (NORTH & SOUTH)			---	---	---	---	---	---	---	---	---	---	---	---	---	320
487+00WA - 498+00WA	FRONTAGE RD/ZEIER RD TO EAST SPRINGS DR	E WASHINGTON AVE	7	13	1	---	---	600	129	---	---	60	---	---	2266	998
PAGE 7 SUBTOTALS:			366	612	36	16	1120	45298	4260	115	731	4118	311	1757	210534	6510
PROJECT TOTALS:			366	612	36	16	1120	45298	4260	115	731	4118	311	1757	210534	6510

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MISCELLANEOUS QUANTITIES
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SIGNING REMOVALS (SHEET 1 OF 7)

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.4000	SIGN MOUNTED ON/SAME POST AS	REMARKS
		MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	MOVING SMALL SIGN SUPPORTS EACH		
1WR-01	R4-7	---	1	1	---	---	KEEP RIGHT
1WR-02	R4-7	---	---	---	---	1WR-01	KEEP RIGHT
1WR-03	R6-2L	---	1	1	---	---	ONE WAY LEFT ARROW
1WM-01	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
1WR-04	D1-63	---	1	2	---	---	ADVANCED CROSSROAD NAME SIGN (NEXT INTERSECTION)
1WM-02	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
3WR-01	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
3WR-02	R3-5R	---	1	---	---	---	LANE CONTROL SYMBOL W/ BLACK BORDER - RIGHT ARROW
3WR-03	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
3WR-04	R2-1	---	1	1	---	---	SPEED LIMIT 40 MPH
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
3WR-05	R3-52B(MOD)	---	---	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
3WR-06	R3-4	---	1	---	---	---	NO U TURN SYMBOL
4WR-01	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
4WR-02	R2-1	---	1	---	---	---	SPEED LIMIT 40 MPH
4WM-01	D1-1	1	---	---	2	---	ONE DESTINATION (ARROW) HIGH POINT RD
4WR-03	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
4WR-04	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
4WR-05	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
4WR-06	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
5WR-01	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
5WR-02	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
5WR-03	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
5WR-04	R3-4	---	1	---	---	---	NO U TURN SYMBOL
5WR-05	W12-1D	---	1	---	---	---	DOUBLE DOWN ARROW
5WR-06	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
6WR-01	R2-1	---	1	1	---	---	SPEED LIMIT 40 MPH
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
6WR-02	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
6WR-03	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
6WR-04	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
7WR-01	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
8WR-01	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
8WR-02	R3-4	---	1	---	---	---	NO U TURN SYMBOL
8WR-03	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
8WM-01	D3-1	1	---	---	---	---	GRAND CANYON DR & MINERAL POINT RD SMALL ST SIGNS
8WR-04	R7-1D	---	1	1	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
9WR-01	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
9WR-02	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
9WR-03	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
9WR-04	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
10WR-01	R2-1	---	1	---	---	---	SPEED LIMIT 40 MPH
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
10WR-02	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
10WR-03	R3-4	---	1	---	---	---	NO U TURN SYMBOL
10WR-04	R3-52B(MOD)	---	1	1	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
11WR-01	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY

SHEET 1 SUBTOTALS: 4 54 31 4

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



60631225P

MQ-SR1

Mark	REVISION	DATE	BY
Designed By: AECOM		7/11/2022	
60631225P			

SIGNING REMOVALS (SHEET 2 OF 7)

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.4000	SIGN MOUNTED ON/SAME POST AS	REMARKS
		MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	MOVING SMALL SIGN SUPPORTS EACH		
SHEET 1 SUBTOTALS:		4	54	31	4		
11WR-02	R3-4	---	1	---	---	---	NO U TURN SYMBOL
12WR-01	R3-52B(MOD)	---	1	---	---	---	RIGHT LANE BUSES BICYCLES AND RIGHT TURNS ONLY
12WM-01	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET S ROSA RD
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
13WR-01	R3-52B(MOD)	---	1	---	---	---	RESTRICTED LANE DIAMOND ENDS
13WM-01	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET MINERAL POINT RD
13WM-02	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET MINERAL POINT RD
13WR-02	R3-4	---	1	---	---	---	NO U TURN SYMBOL
13WR-03	R3-4	---	1	---	---	---	NO U TURN SYMBOL
13WM-03	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET S WHITNEY WAY
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
13WR-04	R3-52B(MOD)	---	1	---	---	---	RESTRICTED RIGHT LANE DIAMOND BUSES BIKES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
13WR-05	R3-4	---	1	---	---	---	NO U TURN SYMBOL
13WR-06	R3-4	---	1	---	---	---	NO U TURN SYMBOL
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
13WR-07	R3-52B(MOD)	---	1	---	---	---	RESTRICTED RIGHT LANE DIAMOND BUSES BIKES AND RIGHT TURNS ONLY
15WM-01	D1-1	1	---	---	2	---	ONE DESTINATION (ARROW) REGENT STREET
15WR-01	R2-1	---	1	1	---	---	SPEED LIMIT 25 MPH
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
15WR-02	R2-1	---	1	1	---	---	SPEED LIMIT 25 MPH
15WR-03	R3-17	---	1	---	---	---	BIKE LANE (BIKE SYMBOL)
15WM-04	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET REGENT STREET
15WM-03	D3-1	1	---	---	---	---	REGENT STREET & S WHITNEY WAY SMALL ST SIGNS
15WR-04	R3-17	---	1	---	---	---	BIKE LANE (BIKE SYMBOL)
15WM-02	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET REGENT STREET
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
17WM-01	D3-1	1	---	---	1	---	SHEBOYGAN AVE & N WHITNEY WAY SMALL ST SIGNS
17WR-01	W11-2	---	1	1	---	---	PEDESTRIAN CROSSING SYMBOL
17WR-01	W16-7L	---	---	---	---	12WR-01	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
17WR-02	W11-2	---	1	1	---	---	PEDESTRIAN CROSSING SYMBOL
17WR-02	W16-7R	---	---	---	---	17WR-02	RIGHT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
17WR-03	W11-2	---	---	---	---	17WR-02	PEDESTRIAN CROSSING SYMBOL
17WR-03	W16-7R	---	---	---	---	17WR-02	RIGHT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
17WR-04	W11-2	---	1	1	---	---	PEDESTRIAN CROSSING SYMBOL
17WR-04	W16-7L	---	---	---	---	17WR-04	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
17WR-05	R1-1	---	1	1	---	---	STOP SIGN
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
19WR-01	R7-5D	---	1	1	---	---	2 HOUR PARKING 8AM TO 6PM (DOUBLE ARROW)
19WR-02	R7-51L	---	1	1	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
19WR-03	R7-5R	---	---	---	---	19WR-02	2 HOUR PARKING 8AM TO 6PM RIGHT ARROW)
19WM-01	R7-1R	1	---	---	1	---	NO PARKING ANY TIME (RIGHT ARROW)
19WM-02	D3-1	2	---	---	1	---	N SEGOE RD & SHEBOYGAN AVE SMALL ST SIGNS
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
10WR-04	R1-1	---	1	---	---	---	STOP SIGN
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
20WR-01	R3-7R	---	1	1	---	---	RIGHT LANE MUST TURN RIGHT
21WM-01	R2-1	1	---	---	---	---	SPEED LIMIT 35 MPH
21WM-06	R2-1	1	---	---	1	---	SPEED LIMIT 35 MPH
21WR-01	W12-1D	---	1	1	---	---	DOUBLE DOWN ARROW
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
SHEET 2 SUBTOTALS:		18	95	54	10		

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



60631225P
MQ-SR2

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
 LAST PLOT DATE: 7/11/2022
 Scale: NTS
 Date: 7/11/2022
 REVISION
 Mark
 Designed By: AECOM
 90631225P

SIGNING REMOVALS (SHEET 3 OF 7)

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.4000	SIGN MOUNTED ON/SAME POST AS	REMARKS
		MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	MOVING SMALL SIGN SUPPORTS EACH		
SHEET 2 SUBTOTALS:		18	95	54	10		
21WM-02	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW N MIDVALE BLVD
21WR-02	R3-4	---	1	---	---	---	NO U TURN SYMBOL
21WR-03	R4-7	1	---	---	---	---	KEEP RIGHT
21WR-03	R4-7	1	---	---	---	---	KEEP RIGHT
21WR-03	R4-7	1	---	---	---	---	KEEP RIGHT
21WM-03	D3-1	2	---	---	---	---	N MIDVALE BLVD & UNIVERSITY AVE SMALL ST SIGNS
21WM-04	R7-4D(MOD)	1	---	---	---	---	NO STOP/STAND/PARK
21WM-05	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET N MIDVALE BLVD RT ARROW
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
22WR-01	R4-7	---	1	---	---	---	KEEP RIGHT
22WR-01	R4-7	---	1	---	---	---	KEEP RIGHT
22WR-02	R3-4	---	1	---	---	---	NO U TURN SYMBOL
22WR-02	R3-4	---	1	---	---	---	NO U TURN SYMBOL
22WR-03	R1-1F	---	1	---	---	---	STOP SIGN (FOLDING)
22WR-03	R1-1F	---	1	---	---	---	STOP SIGN (FOLDING)
23WR-01	R3-20L	---	1	1	---	---	BEGIN LEFT TURN LANE WITH DOWN RIGHT ARROW
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
24WR-01	R1-1F	---	1	---	---	---	STOP SIGN (FOLDING)
24WR-01	R1-1F	---	1	---	---	---	STOP SIGN (FOLDING)
24WR-02	R5-1	---	1	---	---	---	DO NOT ENTER
25WR-01	R3-4	---	1	---	---	---	NO U TURN SYMBOL
25WM-01	D3-1	1	---	---	1	---	FARLEY AVE & UNIVERSITY AVE SMALL ST SIGNS
25WR-02	R4-7	---	1	1	---	---	KEEP RIGHT
25WM-02	M1-94H	1	---	---	1	---	CROSS ROAD NAME FOR OVERHEAD STREET FARLEY AVE RT ARROW
25WM-03	M1-94H	---	---	---	---	25WM-02	CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW FARLEY AVE
25WR-03	R3-17A	---	1	1	---	---	BIKE LANE AHEAD (PLAQUE)
25WR-04	R3-17	---	1	---	---	25WR-03	BIKE LANE (BIKE SYMBOL)
25WR-05	R3-17	---	1	1	---	---	BIKE LANE (BIKE SYMBOL)
25WR-06	R1-1F	---	1	---	---	---	STOP SIGN (FOLDING)
25WR-07	R5-1A	---	1	---	---	---	WRONG WAY
25WM-04	E11-1	1	---	---	---	---	UW & VA HOSPITAL ENTRANCE/ UNIV AV OH EXIT
25WM-05	R7-4D(MOD)	1	---	---	---	---	NO STOP/STAND/PARK
25WM-06	E5-1	1	---	---	---	---	CAMPUS DRIVE 2 ARROWS LT TILT
25WR-08	R3-20L	---	1	1	---	---	BEGIN LEFT TURN LANE WITH DOWN RIGHT ARROW
25WR-09	R3-8	---	1	---	---	---	VARIOUS ONLYS
25WR-10	R7-2R	---	1	1	---	---	NO PARKING TIME TO TIME (RIGHT ARROW)
25WM-07	R7-4D(MOD)	1	---	---	---	---	NO STOP/STAND/PARK
28WR-01	R2-1	---	1	1	---	---	SPEED LIMIT 30 MPH
28WR-02	DIGITAL SPEED DISPLAY	---	1	---	---	---	DIGITAL SPEED DISPLAY
28WR-03	R7-4D(MOD)	---	1	---	---	---	NO STOP/STAND/PARK
29WM-03	D3-1	1	---	---	---	---	CAMPUS DRIVE SMALL ST SIGN
29WM-04	E5-1	1	---	---	---	---	UNIVERSITY AVE 1500-2600
29WM-05	E5-1	1	---	---	---	---	CAMPUS DRIVE/UNIVERSITY AVE
29WM-06	E5-1	1	---	---	---	---	UW & VA HOSPITAL
29WR-01	J13-1	---	1	---	---	---	DIRECTIONAL WITHOUT CARDINAL (1 HEADED ROUTE PANEL)
29WM-02	R7-4D(MOD)	---	1	---	---	---	NO STOP/STAND/PARK
29WR-02	R10-6	---	1	---	---	---	STOP HERE ON RED (ARROWS)
29WM-01	R7-4D(MOD)	---	1	---	---	---	NO STOP/STAND/PARK
29WR-03	W12-1D	---	1	1	---	---	DOUBLE DOWN ARROW
29WR-04	R2-1	---	1	---	---	---	SPEED LIMIT 25 MPH
29WR-05	R1-2	---	1	1	---	---	YIELD
29WR-06	R15-1	---	---	---	---	29WR-07	RAILROAD CROSSING "X"
29WR-07	W11-2	---	1	---	---	---	PEDESTRIAN CROSSING SYMBOL

SHEET 3 SUBTOTALS: 36 136 65 12

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



60631225P

MQ-SR3

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
 LAST PLOT DATE: 7/11/2022

Mark	REVISION	DATE	BY
Designed By: AECOM			
60631225P		7/11/2022	
		Scale: NTS	

SIGNING REMOVALS (SHEET 4 OF 7)

SIGN #	SIGN CODE	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
SHEET 3 SUBTOTALS:		36	136	65	12		
29WR-08	R15-1	---	1	1	---	---	RAILROAD CROSSING "X"
29WR-09	R1-2	---	---	---	---	29WR-10	YIELD
29WM-07	BIKES CROSS ON GREEN	---	1	---	---	---	BIKES CROSS ON GREEN
29WR-10	R15-1	---	1	---	---	---	RAILROAD CROSSING "X"
29WR-11	W12-1D	---	---	---	---	29WR-13	DOUBLE DOWN ARROW
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
30WR-01	R2-1	---	1	1	---	---	SPEED LIMIT 25 MPH
30WR-02	R2-1	---	1	---	---	---	SPEED LIMIT 25 MPH
30WR-03	R7-1D	---	1	1	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
31WR-01	R3-52	---	1	1	---	---	CURB LANE - BICYCLES AND RIGHT TURNS ONLY
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
32WR-01	R5-1	---	1	1	---	---	DO NOT ENTER
32WR-02	R1-1	---	---	---	---	32WR-01	STOP SIGN
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
32WM-01	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET EAST CAMPUS MALL
32WR-03	R7-1D	---	1	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
32WM-02	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET EAST CAMPUS MALL
32WM-03	D3-1	2	---	---	---	---	EAST CAMPUS MALL & W JOHNSON ST SMALL ST SIGNS
32WR-04	R7-1D	---	1	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
33WR-01	R3-5R	---	1	---	---	---	LANE CONTROL SYMBOL W/ BLACK BORDER - RIGHT ARROW
33WR-02	R3-7R	---	1	1	---	---	RIGHT LANE MUST TURN RIGHT
33WR-03	W4-2R	---	1	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
33WR-03	EXCEPT WEEKENDS	---	---	---	---	33WR-03	EXCEPT WEEKENDS
33WR-04	R7-4D(MOD)	---	1	---	---	---	NO STOP/STAND/PARK
34WR-01	R7-4D(MOD)	---	1	1	---	---	NO STOP/STAND/PARK
34WR-01	R7-4D(MOD)	---	---	---	---	34WR-04	NO STOP/STAND/PARK
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
34WR-02	R7-4D(MOD)	---	1	1	---	---	NO STOP/STAND/PARK
34WR-02	R7-4D(MOD)	---	---	---	---	34WR-02	NO STOP/STAND/PARK
34WR-02	R7-4D(MOD)	---	1	1	---	---	NO STOP/STAND/PARK
34WR-03	R7-4D(MOD)	---	---	---	---	34WR-02	NO STOP/STAND/PARK
34WR-03	R7-4D(MOD)	---	1	---	---	---	NO STOP/STAND/PARK
34WR-04	R7-4D(MOD)	---	1	1	---	---	NO STOP/STAND/PARK
34WR-04	R7-4D(MOD)	---	---	---	---	34WR-04	NO STOP/STAND/PARK
34WR-05	TRUCK LOADING ONLY	---	1	---	---	---	TRUCK LOADING ONLY PARKING
34WR-06	R7-4D(MOD)	---	1	---	---	---	NO STOP/STAND/PARK
34WR-06	TRUCK LOADING ONLY	---	1	---	---	---	TRUCK LOADING ONLY PARKING
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
2ER-01	R7-1D	---	1	1	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
2ER-02	*BUS LANE ONLY	---	1	---	---	---	BUS BIKE & RT TURN ONLY OH
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
2EM-01	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
3ER-01	R7-4D(MOD)	---	1	---	---	---	NO STOP/STAND/PARK
3ER-02	R7-4D(MOD)	---	1	1	---	---	NO STOP/STAND/PARK
3EM-01	D1-1	1	---	---	2	---	ONE DESTINATION (ARROW) S BLAIR ST RT ARROW
3EM-02	D3-1	2	---	---	1	---	FRANKLIN ST & E WASHINGTON AVE SMALL ST SIGNS
3ER-03	R3-20L	---	1	---	---	3EM-02	BEGIN LEFT TURN LANE WITH DOWN RIGHT ARROW
3ER-04	R6-1L	---	1	---	---	3EM-02	ONE WAY LEFT ARROW (ROUNDBABOUTS)
4ER-01	R2-1	---	1	1	---	---	SPEED LIMIT 25 MPH
SHEET 4 SUBTOTALS:		44	182	86	16		

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/11/2022	Scale: NTS
90631225P			

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
MQ-SR4

SIGNING REMOVALS (SHEET 5 OF 7)

SIGN #	SIGN CODE	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
SHEET 4 SUBTOTALS:		44	182	86	16		
4ER-02	J3-1	---	1	1	---	---	DIRECTIONAL ASSEMBLY (1 HEAD PANEL)
4ER-03	R3-4	---	1	---	---	---	NO U TURN SYMBOL
4ER-04	R6-2L	---	1	---	---	---	ONE WAY LEFT ARROW
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
4ER-05	R3-18	---	1	---	---	---	NO LEFT / U-TURN SYMBOL
4EM-01	D3-1	2	---	---	---	---	BLAIR ST / E WASHINGTON AVE SMALL ST SIGNS
4EM-02	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW USH 151/S BLAIR ST
4ER-06	R3-4	---	1	---	---	---	NO U TURN SYMBOL
4ER-07	R10-10L	---	1	---	---	---	LEFT TURN SIGNAL
4ER-08	R4-7	---	1	1	---	---	KEEP RIGHT
4ER-09	W12-1D	---	1	1	---	---	DOUBLE DOWN ARROW
4ER-10	R10-11B	---	1	---	---	---	NO TURN ON RED
4ER-12	R3-53L	---	1	---	---	---	LEFT TURN ONLY
4ER-11	R3-18	---	1	---	---	---	NO LEFT / U-TURN SYMBOL
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
4ER-13	R10-10L	---	1	---	---	---	LEFT TURN SIGNAL
4EM-04	D1-70	1	---	---	---	---	ENTRANCE DIRECTION SIGN (ONE ARROW) ALLIANT ENERGY CENTER LT ARROW
4EM-03	D1-70	1	---	---	---	---	ENTRANCE DIRECTION SIGN (ONE ARROW) MONONA TERRACE LT ARROW
5ER-01	R3-17	---	1	---	---	---	BIKE LANE (BIKE SYMBOL)
5EM-01	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET PATERSON ST
5EM-02	D3-1	1	---	---	---	---	E WASHINGTON AVE SMALL ST SIGN
5ER-02	R4-7	---	1	---	---	---	KEEP RIGHT
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
7ER-01	M1-94	---	1	2	---	---	BALDWIN ST
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
7EM-01	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET BALDWIN ST
7ER-02	R4-7	---	1	---	---	---	KEEP RIGHT
7EM-02	D3-1	2	---	---	---	---	BALDWIN ST & E WASHINGTON AVE SMALL ST SIGNS
7ER-03	R4-7	---	1	---	---	---	KEEP RIGHT
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
8ER-01	R3-55L	---	1	1	---	---	LEFT TURN LANE
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
9EM-01	W10-1	2	---	---	2	---	RAILROAD CROSSING
9ER-01	R3-4	---	1	---	---	---	NO U TURN SYMBOL
9ER-02	R4-7	---	1	---	---	---	KEEP RIGHT
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
9ER-03	R3-4	---	1	---	---	---	NO U TURN SYMBOL
9ER-04	R4-7	---	1	---	---	---	KEEP RIGHT
9EM-02	D3-1	2	---	---	---	---	S FIRST ST & E WASHINGTON AVE SMALL ST SIGNS
9EM-03	M1-94H	1	---	---	---	---	CROSS ROAD NAME FOR OVERHEAD STREET S FIRST ST
9ER-05	R3-17	---	1	---	---	---	BIKE LANE (BIKE SYMBOL)
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
10ER-01	R7-51L	---	1	---	---	---	NO PARKING HERE TO CORNER (LEFT ARROW)
10ER-03	R3-52C	---	1	1	---	---	CURB LANE
10EM-01	D3-1	2	---	---	---	---	FOURTH STREET & E WASHINGTON AVE SMALL ST SIGNS
10ER-04	R3-4	---	1	---	---	---	NO U TURN SYMBOL
10ER-05	R4-7	---	1	---	---	---	KEEP RIGHT
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
10ER-07	R3-4	---	1	---	---	---	NO U TURN SYMBOL
10ER-06	R4-7	---	1	---	---	---	KEEP RIGHT
10ER-02	R3-52C	---	1	1	---	---	CURB LANE
10ER-08	R3-52C	---	1	---	---	---	CURB LANE
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
SHEET 5 SUBTOTALS:		61	230	105	18		

Mark	REVISION	Date	Scale	BY
Designed By: AECOM		7/11/2022		
60631225P				

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
MQ-SR5

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
LAST PLOT DATE: 7/11/2022

SIGNING REMOVALS (SHEET 6 OF 7)

SIGN #	SIGN CODE	638.2102	638.2602	638.3000	638.4000	SIGN MOUNTED ON/SAME POST AS	REMARKS
		MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	REMOVING SMALL SIGN SUPPORTS EACH		
SHEET 5 SUBTOTALS:		61	230	105	18		
12EM-01	M1-94H	1	---	---	---		CROSS ROAD NAME FOR OVERHEAD STREET NORTH ST RT ARROW
12EM-04	D3-1	1	---	---	---		NORTH ST SMALL ST SIGN
12EM-05	D3-1	1	---	---	---		MILWAUKEE ST SMALL ST SIGN
12EM-06	D3-1	1	---	---	---		E WASHINGTON AVE SMALL ST SIGN
12ER-01	R3-4	---	1	---	---		NO U TURN SYMBOL
12ER-02	R4-7	---	1	---	---		KEEP RIGHT
12EM-02	M1-94H	1	---	---	---		CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW MILWAUKEE ST
12EM-03	M1-94H	1	---	---	---		CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW NORTH ST
12EM-07	M1-94H	1	---	---	---		CROSS ROAD NAME FOR OVERHEAD STREET MILWAUKEE ST RT ARROW
12ER-03	R3-4	---	1	---	---		NO U TURN SYMBOL
12ER-04	R4-7	---	1	---	---		KEEP RIGHT
12ER-05	R7-1D	---	1	1	---		NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	---	---	12ER-05	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---		METRO ROUTE INFORMATION
13EM-01	M1-94H	1	---	---	---		CROSS ROAD NAME FOR OVERHEAD STREET MARQUETTE ST
13ER-01	R2-1	---	1	1	---		SPEED LIMIT 30 MPH
13ER-02	R3-4	---	1	---	---		NO U TURN SYMBOL
BUS	METRO SIGN	---	1	---	---		METRO ROUTE INFORMATION
13EM-02	D3-1	1	---	---	---		E WASHINGTON AVE SMALL ST SIGN
13ER-03	R3-4	---	1	---	---		NO U TURN SYMBOL
13ER-04	R4-7	---	1	---	---		KEEP RIGHT
13EM-03	M1-94H	1	---	---	---		CROSS ROAD NAME FOR OVERHEAD STREET MARQUETTE ST
BUS	METRO SIGN	---	1	1	---		METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---		METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---		METRO ROUTE INFORMATION
15EM-05	D1-1	1	---	---	2	15EM-06	ONE DESTINATION (ARROW) LT ARROW MELVIN CT (CAPITOL SYMBOL)
15EM-06	D1-1	1	---	---	---	15EM-05	ONE DESTINATION (ARROW) RETHEKE AVE RT ARROW
15ER-09	R1-5L	---	1	1	---		YIELD HERE (LEFT ARROW) TO (PED SYMBOL)
15ER-10	R1-5L	---	1	1	---		YIELD HERE (LEFT ARROW) TO (PED SYMBOL)
15ER-13	R4-7	---	1	1	---		KEEP RIGHT
15ER-11	W11-2	---	1	---	---		PEDESTRIAN CROSSING SYMBOL
15ER-12	W16-7R	---	1	---	---		RIGHT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
15EM-01	D1-1	---	1	2	---		ONE DESTINATION (ARROW) LT ARROW ABERG AVE (CAPITOL SYMBOL)
15ER-01	R6-2R	---	1	1	---		ONE WAY RIGHT ARROW
15EM-02	D3-1	1	---	---	---		MELVIN CT SMALL ST SIGN
15EM-03	D3-1	1	---	---	---		E WASHINGTON AVE SMALL ST SIGN
15EM-04	D3-1	1	---	---	---		RETHEKE AVE SMALL ST SIGN
15ER-02	R1-1	---	1	---	---		STOP SIGN
15ER-14	R1-1	---	1	---	---		STOP SIGN
15ER-15	W16-7L	---	1	---	---		LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
15ER-16	W11-2	---	1	---	---		PEDESTRIAN CROSSING SYMBOL
15ER-17	W11-2	---	1	---	---		PEDESTRIAN CROSSING SYMBOL
BUS	METRO SIGN	---	1	---	---		METRO ROUTE INFORMATION
15ER-03	W11-2	---	1	---	---		PEDESTRIAN CROSSING SYMBOL
15ER-04	W16-7L	---	1	---	---		LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)
15ER-05	W11-2	---	1	---	---		PEDESTRIAN CROSSING SYMBOL
15ER-06	W11-2	---	1	---	---		PEDESTRIAN CROSSING SYMBOL
15ER-07	R1-5L	---	1	1	---		YIELD HERE (LEFT ARROW) TO (PED SYMBOL)
15ER-08	R1-5L	---	1	1	---		YIELD HERE (LEFT ARROW) TO (PED SYMBOL)
BUS	METRO SIGN	---	1	1	---		METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---		METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---		METRO ROUTE INFORMATION
16ER-01	R3-53L(MOD)	---	1	---	---		LEFT TURN ON LEFT ARROW ONLY
16EM-01	M1-94H	1	---	---	---		CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW FAIR OAKS AVE
16ER-02	R3-4	---	1	---	---		NO U TURN SYMBOL
16ER-03	R4-7	---	1	---	---		KEEP RIGHT
17ER-01	R3-4	---	1	---	---		NO U TURN SYMBOL
17ER-02	R4-7	---	1	---	---		KEEP RIGHT
17EM-01	M1-94H	1	---	---	---		CROSS ROAD NAME FOR OVERHEAD STREET FAIR OAKS RT ARROW
17EM-02	M1-94H	1	---	---	---		CROSS ROAD NAME FOR OVERHEAD STREET LT ARROW WRIGHT ST
SHEET 6 SUBTOTALS:		79	272	120	20		

Mark	REVISION	Date	Scale
Designed By: AECOM		7/11/2022	NTS
60631225P			

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

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P
 MQ-SR6

SIGNING REMOVALS (SHEET 7 OF 7)

SIGN #	SIGN CODE	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
SHEET 6 SUBTOTALS:		79	272	120	20		
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	2	2	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
18EM-01	R7-1D	1	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
19EM-01	R7-1D	1	---	---	1	---	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
20EM-01	W1-6	1	---	---	1	---	NIGHT ARROW (SINGLE)
20EM-02	D3-1	1	---	---	---	20EM-01	LEIN RD SMALL ST SIGN
20EM-03	D3-1	1	---	---	---	20EM-01	MENDOTA ST SMALL ST SIGN
20EM-04	R7-1D	1	---	---	---	20EM-01	NO PARKING ANY TIME (DOUBLE ARROW)
20ER-01	R3-4	---	1	---	---	---	NO U TURN SYMBOL
20ER-02	R4-7	---	1	---	---	---	KEEP RIGHT
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
20EM-05	J1-1	1	---	---	---	---	JUNCTION OR END ASSEMBLY
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
20EM-06	R3-17	1	---	---	---	---	BIKE LANE (BIKE SYMBOL)
20ER-03	R3-4	---	1	---	---	---	NO U TURN SYMBOL
20ER-04	R4-7	---	1	---	---	---	KEEP RIGHT
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
22EM-01	R3-17	1	---	---	---	---	BIKE LANE (BIKE SYMBOL)
22EM-01	R7-1D	1	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
22EM-03	R3-17	1	---	---	---	---	BIKE LANE (BIKE SYMBOL)
22EM-04	R7-1D	1	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
22ER-01	W4-2R	---	1	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	---	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
24ER-01	R6-2R	---	1	1	---	---	ONE WAY RIGHT ARROW
24ER-02	R4-7	---	1	---	---	24ER-01	KEEP RIGHT
24ER-03	R1-1	---	1	---	---	---	STOP SIGN
24ER-04	R6-2R	---	1	---	---	---	ONE WAY RIGHT ARROW
24ER-05	R6-2R	---	1	1	---	---	ONE WAY RIGHT ARROW
24ER-06	R4-7	---	1	---	---	24ER-05	KEEP RIGHT
24ER-07	R1-1	---	1	1	---	---	STOP SIGN
24ER-08	R6-2R	---	1	---	---	24ER-07	ONE WAY RIGHT ARROW
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
24EM-01	R5-1	1	---	---	1	---	DO NOT ENTER
24EM-02	D3-1	1	---	---	1	---	INDEPENDENCE LN & E WASHINGTON AVE SMALL ST SIGNS
24EM-03	R5-1	1	---	---	1	---	DO NOT ENTER
24EM-04	R3-17	1	---	---	---	---	BIKE LANE (BIKE SYMBOL)
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
25ER-01	W4-2R	---	1	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
25ER-02	R3-17	---	1	---	---	---	BIKE LANE (BIKE SYMBOL)
25EM-01	R3-17	---	1	---	---	---	BIKE LANE (BIKE SYMBOL)
25EM-03	R14-1	---	1	---	---	---	TRUCK ROUTE
25EM-02	M6-6	---	1	---	---	---	DIRECTIONAL ARROW (LA/UA COMBO OR UA/RA)
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
BUS	METRO SIGN	---	1	1	---	---	METRO ROUTE INFORMATION
PROJECT TOTALS:		95	313	144	25		

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	7/11/2022	Scale: NTS
60631225P			

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
MQ-SR7

PERMANENT SIGNING TYPE II (SHEET 1 OF 8)

637.2210 637.2215 637.2220 637.2230 634.0805 634.0808 634.0809 634.0810 634.0811 634.0812 634.0814 634.0816 634.0885

SIGN #	SIGN CODE	SIGN SIZE WXH IN	SIGNS TYPE II REFLECTIVE H SF	SIGNS TYPE II REFLECTIVE H FOLDING SF	SIGNS TYPE II REFLECTIVE SH SF	SIGNS TYPE II REFLECTIVE F SF	POSTS TUBULAR STEEL 2X2-INCH X								SIGN MOUNTED ON/SAME POST AS	REMARKS
							5 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	16 FT EACH		
1WM-01	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
1WM-02	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
1W-01	R4-7	24X30	5.00	---	---	---	---	---	1	---	---	---	---	---	---	KEEP RIGHT
1W-02	R4-7	24X30	5.00	---	---	---	---	---	1	---	---	---	---	---	---	KEEP RIGHT
1W-03	D1-63	78X21	11.38	---	---	---	---	---	---	---	---	---	---	---	---	ADVANCED CROSSROAD NAME SIGN (NEXT INTERSECTION)
1AW-01	R5-1	30X30	6.25	---	---	---	---	---	---	---	1	---	---	---	1AW-02	DO NOT ENTER
1AW-02	R3-53R	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	1AW-01	RIGHT TURN ONLY
1AW-03	R5-1	30X30	6.25	---	---	---	---	---	1	---	---	---	---	---	---	DO NOT ENTER
1AW-04	R7-1D	18X24	3.00	---	---	---	---	---	1	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
1AW-05	R7-53D	12X18	1.50	---	---	---	---	---	1	---	---	---	---	---	---	NO PARKING ON THIS SIDE (DOUBLE ARROW)
1AW-06	R7-8A	12X18	1.50	---	---	---	---	1	---	---	---	---	---	1	1AW-07	RESERVED PARKING HANDICAPPED, THIS SPACE
1AW-07	R7-8V	12X6	.50	---	---	---	---	---	---	---	---	---	---	---	1AW-06	VAN ACCESSIBLE
1AW-08	R7-8A	12X18	1.50	---	---	---	---	1	---	---	---	---	---	1	1AW-09	RESERVED PARKING HANDICAPPED, THIS SPACE
1AW-09	R7-8V	12X6	.50	---	---	---	---	---	---	---	---	---	---	---	1AW-08	VAN ACCESSIBLE
1AW-10	R7-8A	12X18	1.50	---	---	---	---	1	---	---	---	---	---	1	1AW-11	RESERVED PARKING HANDICAPPED, THIS SPACE
1AW-11	R7-8V	12X6	.50	---	---	---	---	---	---	---	---	---	---	---	1AW-10	VAN ACCESSIBLE
1AW-12	R7-8V	12X6	.50	---	---	---	---	1	---	---	---	---	---	---	---	VAN ACCESSIBLE
1AW-13	D4-2	24X36	6.00	---	---	---	---	---	---	1	---	---	---	---	---	PARK AND RIDE WITH SYMBOLS & ARROW
1AW-14	R5-1	30X30	6.25	---	---	---	---	---	1	---	---	---	---	---	---	DO NOT ENTER
1AW-15	D4-2	24X36	6.00	---	---	---	---	---	---	1	---	---	---	---	---	PARK AND RIDE WITH SYMBOLS & ARROW
1AW-16	R1-1	30X30	5.18	---	---	---	---	---	1	---	---	---	---	---	---	STOP SIGN
1AW-17	R5-1	30X30	6.25	---	---	---	---	---	1	---	---	---	---	---	---	DO NOT ENTER
1AW-18	R5-1	30X30	6.25	---	---	---	---	---	---	1	---	---	---	---	1AW-19	DO NOT ENTER
1AW-19	R6-6	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	1AW-18	BEGIN ONE WAY
2W-01	R3-17	30X24	5.00	---	---	---	---	---	1	---	---	---	---	---	2W-02	BIKE LANE (BIKE SYMBOL)
2W-02	R3-17B	30X12	2.50	---	---	---	---	---	---	---	---	---	---	---	2W-01	BIKE LANE ENDS (PLAQUE)
3W-01	R3-12F	24X30	5.00	---	---	---	---	---	---	1	---	---	---	---	---	BUS LANE AHEAD
3W-02	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & LT TURN ONLY
3W-03	R2-1	24X30	5.00	---	---	---	---	---	---	1	---	---	---	---	---	SPEED LIMIT 40 MPH
3W-04	*BUS+LT	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & LT TURN ONLY
3W-05	R3-4	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	POLE	NO U TURN SYMBOL
3W-06	R10-11B	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	POLE	NO TURN ON RED
4W-01	R3-5(MOD)	42X48	14.00	---	---	---	---	---	---	---	---	---	---	---	4W-02/03/04(OH)	BUS ONLY OH
4W-02	R3-5L	42X48	14.00	---	---	---	---	---	---	---	---	---	---	---	4W-01/03/04(OH)	LANE CONTROL SYMBOL W/ BLACK BORDER - LEFT ARROW
4W-03	R3-5A	42X48	14.00	---	---	---	---	---	---	---	---	---	---	---	4W-01/02/04(OH)	LANE CONTROL SYMBOL W/ BLACK BORDER - AHEAD ARROW
4W-04	R3-6R	42X48	14.00	---	---	---	---	---	---	---	---	---	---	---	4W-01/02/03(OH)	LANE CONTROL SYMBOL W/ BLACK BORDER - AHEAD & RIGHT ARROW
4W-05	R2-1	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	4WM-01	SPEED LIMIT 40 MPH
4M-01	D1-1	60X15	---	---	---	---	---	---	1	---	---	---	---	---	4W-05	ONE DESTINATION (ARROW) HIGH POINT RD
4W-06	*BUS	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY
4W-07	*BUS+LT	30X24	5.00	---	---	---	---	---	1	---	---	---	---	---	---	BUS & LT TURN ONLY
4W-08	*BUS+LT	30X24	5.00	---	---	---	---	---	1	---	---	---	---	---	---	BUS & LT TURN ONLY
5W-01	*BUS+LT	30X24	5.00	---	---	---	---	---	1	---	---	---	---	---	---	BUS & LT TURN ONLY
5W-02	*BUS+LT	30X24	5.00	---	---	---	---	---	1	---	---	---	---	---	---	BUS & LT TURN ONLY
5W-03	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & LT TURN ONLY
5W-04	R3-7R	30X30	6.25	---	---	---	---	---	1	---	---	---	---	---	---	RIGHT LANE MUST TURN RIGHT
5W-05	W12-1D	24X24	---	---	---	4.00	---	1	---	---	---	---	---	---	---	DOUBLE DOWN ARROW
5W-06	R3-4	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	POLE 5W-08	NO U TURN SYMBOL
5W-07	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & LT TURN ONLY
5W-08	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	POLE 5W-06	BUS & LT TURN ONLY
6W-01	R3-5(MOD)	42X48	14.00	---	---	---	---	---	---	---	---	---	---	---	6W-02/03/04(OH)	BUS ONLY OH
6W-02	R3-5L	42X48	14.00	---	---	---	---	---	---	---	---	---	---	---	6W-01/03/04(OH)	LANE CONTROL SYMBOL W/ BLACK BORDER - LEFT ARROW
6W-03	R3-5A	42X48	14.00	---	---	---	---	---	---	---	---	---	---	---	6W-01/02/04(OH)	LANE CONTROL SYMBOL W/ BLACK BORDER - AHEAD ARROW
6W-04	R3-6R	42X48	14.00	---	---	---	---	---	---	---	---	---	---	---	6W-01/02/03(OH)	LANE CONTROL SYMBOL W/ BLACK BORDER - AHEAD & RIGHT ARROW
6W-05	*BUS	30X24	5.00	---	---	---	---	---	1	---	---	---	---	---	---	BUS LANE ONLY
6W-06	R3-7R	30X30	6.25	---	---	---	---	---	---	---	---	---	---	---	POLE	RIGHT LANE MUST TURN RIGHT
6W-07	R2-1	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	EXIST SIGN	SPEED LIMIT 40 MPH
6W-08	*BUS+LT	30X24	5.00	---	---	---	---	---	1	---	---	---	---	---	---	BUS & LT TURN ONLY
6W-09	R3-7R	30X30	6.25	---	---	---	---	---	---	---	---	---	---	---	POLE	RIGHT LANE MUST TURN RIGHT
6W-10	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & LT TURN ONLY
7W-01	R3-4	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	POLE 7W-02	NO U TURN SYMBOL

SHEET 1 SUBTOTALS:

330.06 --- --- 4.00 --- 2 12 7 5 2 --- --- 3

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



60631225P

MQ-PS1

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 LAST PLOT DATE: 7/11/2022
 FILE NAME:

PERMANENT SIGNING TYPE II (SHEET 2 OF 8)

Table with columns: SIGN #, SIGN CODE, SIGN SIZE, SIGN TYPE II REFLECTIVE H SF, SIGN TYPE II REFLECTIVE H SF, SIGN TYPE II REFLECTIVE SH SF, SIGN TYPE II REFLECTIVE F SF, POSTS TUBULAR STEEL 2X2-INCH X (5 FT to 16 FT), SIGN MOUNTED ON/SAME POST AS, and REMARKS. Includes subtotals for SHEET 1 and SHEET 2.

MISCELLANEOUS QUANTITIES BUS RAPID TRANSIT CITY OF MADISON CONTRACT NO: 60631225P 60631225C. Includes revision table and City of Madison logo.

PERMANENT SIGNING TYPE II (SHEET 3 OF 8)

SIGN #	SIGN CODE	SIGN SIZE WXH IN	SIGNS TYPE II REFLECTIVE H SF	SIGNS TYPE II REFLECTIVE H FOLDING SF	SIGNS TYPE II REFLECTIVE SH SF	SIGNS TYPE II REFLECTIVE F SF	POSTS TUBULAR STEEL 2X2-INCH X								SIGN MOUNTED ON/SAME POST AS	REMARKS
							5 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	16 FT EACH		
SHEET 2 SUBTOTALS:			783.06			4.00		2	27	9	8	2			3	
15W-04	*BUS	30X24	5.00						1							BUS LANE ONLY
15WM-01	D1-1	60X15							1							ONE DESTINATION (ARROW)
15W-05	R2-1	24X30	5.00													SPEED LIMIT 25 MPH
15W-06	R3-5(MOD)	42X48	14.00													POLE 15W-07/08(OH) BUS ONLY OH
15W-07	R3-5L	42X48	14.00													15W-06/08(OH) LANE CONTROL SYMBOL W/ BLACK BORDER - LEFT ARROW
15W-08	R3-6R	42X48	14.00													15W-06/07(OH) LANE CONTROL SYMBOL W/ BLACK BORDER - AHEAD & RIGHT ARROW
15WM-02	M1-94	VARIABLES														CROSS ROAD NAME REGENT ST OH
15WM-03	D3-1	VARIABLES														REGENT ST & WHITNEY WAY STREET SIGNS
15W-09	R3-17	30X24	5.00													POLE BIKE LANE (BIKE SYMBOL)
15WM-04	M1-94	VARIABLES														CROSS ROAD NAME REGENT ST OH
15W-10	*BUS	30X24	5.00						1							BUS LANE ONLY
15W-11	*BUS	30X24	5.00						1							BUS LANE ONLY
15W-12	R3-17	30X24	5.00						1							BIKE LANE (BIKE SYMBOL)
16W-01	*BUS+LT	30X24	5.00						1							BUS & LT TURN ONLY
16W-02	*BUS+LT	30X24	5.00						1							BUS & LT TURN ONLY
16W-03	R3-12G	24X30	5.00							1						BUS LANE ENDS
16W-04	*BUS	30X24	5.00							1						BUS LANE ONLY
17W-01	W3-3	36X36				9.00										SIGNAL AHEAD
17W-02	W3-3	36X36				9.00										SIGNAL AHEAD
17W-03	*BUS	30X24	5.00							1						BUS LANE ONLY
17WM-01	D3-1	VARIABLES														SHEBOGAN AV & N WHITNEY WAY SMALL ST SIGNS
17W-04	R3-12F	24X30	5.00													BUS LANE AHEAD
17W-05	R7-1D	18X24	3.00							1						NO PARKING ANY TIME (DOUBLE ARROW)
19W-01	R3-12F	24X30	5.00							1						BUS LANE AHEAD
19W-02	W3-3	36X36				9.00										SIGNAL AHEAD
19WM-01	D3-1	VARIABLES														SHEBOGAN AVE & SEGOE RD SMALL ST SIGNS
19WM-02	R7-1R	18X24														NO PARKING ANY TIME (RIGHT ARROW)
20W-01	R3-6L	42X48	14.00													20W-02/03/04 (OH) LANE CONTROL SYMBOL W/ BLACK BORDER - LEFT & AHEAD ARROW
20W-02	R3-5(MOD)	42X48	14.00													20W-01/03/04 (OH) BIKE ONLY OH
20W-03	R3-5(MOD)	42X48	14.00													20W-01/02/04 (OH) BUS ONLY OH
20W-04	R3-5R	42X48	14.00													20W-01/02/03 (OH) LANE CONTROL SYMBOL W/ BLACK BORDER - RIGHT ARROW
20W-05	R3-12F	24X30	5.00													POLE BUS LANE AHEAD
21WM-01	R2-1	24X30														SPEED LIMIT 35 MPH
21W-01	R3-4	24X24	4.00													NO U TURN SYMBOL
21W-02	R4-7	24X30	5.00													KEEP RIGHT
21WM-02	M1-94	VARIABLES														CROSS ROAD NAME ARROW LT N MIDVALE BLVD
21W-03	R3-5(MOD)	42X48	14.00													21W-04 BUS ONLY OH
21W-04	R3-5L	42X48	14.00													21W-03 LANE CONTROL SYMBOL W/ BLACK BORDER - LEFT ARROW
21WM-03	D3-1	VARIABLES														N MIDVALE BLVD & UNIVERSITY AVE SMALL ST SIGNS
21WM-04	M1-94	VARIABLES														CROSS ROAD NAME N MIDVALE BLVD ARROW RT
21WM-05	R8-6(MOD)	24X18														POLE NO STOPPING STANDING OR PARKING
22W-01	R4-7	24X30	5.00													KEEP RIGHT
22W-02	R3-4	24X24	4.00													NO U TURN SYMBOL
22W-03	R1-1F	30X30		5.18												STOP SIGN (FOLDING)
24W-01	R1-1F	30X30		5.18												STOP SIGN (FOLDING)
24W-02	R5-1	30X30	6.25													POLE DO NOT ENTER
25WM-01	D3-1	VARIABLES														FARLEY AVE & UNIVERSITY BAY DR SMALL ST SIGNS
25W-01	R4-7	24X30	5.00													KEEP RIGHT
25W-02	R3-4	24X24	4.00													25W-02 25W-01 NO U TURN SYMBOL
25WM-02	M1-94H	VARIABLES18														25WM-03/25W-03/04 CROSS ROAD NAME FARLEY AVE ARROW RT
25W-03	R3-17	30X24	5.00													25WM-02/03/25W-04 BIKE LANE (BIKE SYMBOL)
25W-04	R3-17A	30X12	2.50													25WM-02/03/25W-03 BIKE LANE AHEAD (PLAQUE)
25WM-03	M1-94H	VARIABLES18														25WM-03/25W-03/04 CROSS ROAD NAME ARROW RT FARLEY AVE
25W-05	*BUS	30X24	5.00													BUS LANE ONLY
25W-06	R5-1A	36X24	6.00													POLE WRONG WAY
25W-07	R3-17	30X24	5.00													BIKE LANE (BIKE SYMBOL)
25WM-04	D1-3	VARIABLES														25WM-06 THREE DESTINATION (ARROWS) (HOSPITALS/UNIVERSITY EXIT)
25WM-05	R8-6(MOD)	24X18														NO STOPPING STANDING OR PARKING
25WM-06	E?-?(MOD)	N/A														CAMPUS DR EXIT WITH 2 ARROWS
25W-08	R3-5(MOD)	42X48	14.00													25W-09/10/11/12 BUS ONLY OH
SHEET 3 SUBTOTALS:			1052.81	10.36		31.00		2	35	10	13	5	3		3	

REVISION	DATE	BY
Mark	7/11/2022	Scale: NTS
Designed By: AECCOM		90631225P

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
MQ-PS3

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LAST PLOT DATE - 7/11/2022

PERMANENT SIGNING TYPE II

Table with columns: SIGN #, SIGN CODE, SIGN SIZE, SIGN TYPE II REFLECTIVE H SF, SIGN TYPE II REFLECTIVE H FOLDING SF, SIGN TYPE II REFLECTIVE SH SF, SIGN TYPE II REFLECTIVE F SF, POSTS TUBULAR STEEL 2X2-INCH X (5 FT to 16 FT), SIGN MOUNTED ON/SAME POST AS, REMARKS. Includes subtotals for SHEET 3 and SHEET 4.

REVISION table with columns: REVISED, DATE, BY. Includes Mark, Designed By: AECOM, Date: 7/11/2022, Scale: NTS.

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
MQ-PS4

PERMANENT SIGNING TYPE II (SHEET 5 OF 8)

Table with columns: SIGN #, SIGN CODE, SIGN SIZE WXH IN, SIGN TYPE II REFLECTIVE H SF, SIGN TYPE II REFLECTIVE H FOLDING SF, SIGN TYPE II REFLECTIVE SH SF, SIGN TYPE II REFLECTIVE F SF, POSTS TUBULAR STEEL 2X2-INCH X (5 FT EACH, 8 FT EACH, 9.5 FT EACH, 10 FT EACH, 11 FT EACH, 12 FT EACH, 14 FT EACH, 16 FT EACH, 8.5 FT EACH), SIGN MOUNTED ON/SAME POST AS, and REMARKS. Includes subtotals for sheets 4 and 5.

Revision table with columns: Mark, REVISION, Date, 7/11/2022, Scale: NTS, BY.

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
MQ-PS5

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LAST PLOT DATE: 7/11/2022
FILE NAME:

PERMANENT SIGNING TYPE II (SHEET 6 OF 8)

637.2210 637.2215 637.2220 637.2230 634.0805 634.0808 634.0809 634.0810 634.0811 634.0812 634.0814 634.0816 634.0885

Table with columns: SIGN #, SIGN CODE, SIGN SIZE, SIGN TYPE II REFLECTIVE H, SIGN TYPE II REFLECTIVE SH, SIGN TYPE II REFLECTIVE F, POSTS TUBULAR STEEL 2X2-INCH X (5 FT to 16 FT), SIGN MOUNTED ON/SAME POST AS, REMARKS. Includes subtotals for SHEET 5 and SHEET 6.

SHEET 6 SUBTOTALS:

1946.00 10.36 30.00 49.25 2 4 43 13 56 19 4 4 3

Revision table with columns: REVISION, Date, BY. Includes fields for Mark, Designed By, AECOM, and Scale: NTS.

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON

60631225P
MQ-PS6

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LAST PLOT DATE: 7/11/2022

PERMANENT SIGNING TYPE II (SHEET 7 OF 8)

SIGN #	SIGN CODE	SIGN SIZE WXH IN	SIGN TYPE II REFLECTIVE H SF	SIGN TYPE II REFLECTIVE H FOLDING SF	SIGN TYPE II REFLECTIVE SH SF	SIGN TYPE II REFLECTIVE F SF	POSTS TUBULAR STEEL 2X2-INCH X								SIGN MOUNTED ON/SAME POST AS	REMARKS	
							5 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	16 FT EACH			8.5 FT EACH
SHEET 6 SUBTOTALS:			1946.00	10.36	30.00	49.25	2	4	43	13	56	19	4	4	3		
12E-07	R3-14B(MOD)	72X60	---	---	30.00	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI OH STRUCTURE
12E-08	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS & LT TURN ONLY
12E-09	*BUS	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS LANE ONLY
13E-01	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & LT TURN ONLY
13E-02	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & LT TURN ONLY
13E-03	R3-14B(MOD)	72X60	---	---	30.00	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI OH STRUCTURE
13E-04	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS & LT TURN ONLY
13E-05	*BUS EXCEPT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS ONLY EXCEPT 4PM - 6PM MON - FRI SMALL SIGN POST MOUNTED
13E-06	R2-1	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	ON BACK OF EXIST SIGN	SPEED LIMIT 30 MPH
13E-07	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS & LT TURN ONLY
13EM-01	D3-1	36X8	---	---	---	---	---	---	---	---	---	---	---	---	---	13EM-02	MARQUETTE ST SMALL ST SIGN
13EM-02	D3-1	36X8	---	---	---	---	---	---	---	---	---	---	---	---	---	13EM-01	E WASHINGTON AVE SMALL ST SIGN
13E-09	R3-4	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	---	13E-10	NO U TURN SYMBOL
13E-10	R4-7	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	13-09	KEEP RIGHT
13E-08	*BUS EXCEPT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	13E-11	BUS ONLY EXCEPT 4PM - 6PM MON - FRI SMALL SIGN POST MOUNTED
13E-11	R3-4	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	---	13E-09	NO U TURN SYMBOL
13EM-03	D3-1	30X8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MARQUETTE ST SMALL ST SIGN
14E-01	R3-14B(MOD)	72X60	---	---	30.00	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI OH STRUCTURE
14E-02	*BUS+LT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & LT TURN ONLY
14E-03	R3-12F	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE AHEAD
14E-04	*BUS EXCEPT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI SMALL SIGN POST MOUNTED
15E-01	**BUS EXCEPT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS ONLY EXCEPT 7AM - 9AM MON - FRI SMALL SIGN POST MOUNTED
15E-04	*BUS EXCEPT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS ONLY EXCEPT 4PM - 6PM MON - FRI SMALL SIGN POST MOUNTED
15EM-06	D1-1	72X15	---	---	---	---	---	---	---	---	---	---	---	---	---	15E-05/15EM-01	ONE DESTINATION (ARROW) RETHEKE AVE RT ARROW
15E-05	R3-2	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	---	15EM-06/15EM-01	NO LEFT TURN SYMBOL
15EM-01	D1-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	15EM-06/15E-05	ONE DESTINATION (ARROW) RT ARROW ABERG AVE
15E-02	R6-2R	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	ONE WAY RIGHT ARROW
15EM-02	D3-1	30X8	---	---	---	---	---	---	---	---	---	---	---	---	---	15EM-03/04	MELVIN CT SMALL ST SIGN
15EM-03	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	15EM-02/04	E WASHINGTON AVE SMALL ST SIGN
15EM-04	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	15EM-02/03	RETHEKE AVE SMALL ST SIGN
15E-03	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	15E-16	CROSS ROAD NAME LT ARROW RETHEKE AVE
15E-06	R4-7	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	15E-12	KEEP RIGHT
15E-12	R3-18	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	---	15E-06	NO LEFT / U-TURN SYMBOL
15E-07	R4-7	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	15E-13/08(TS)	KEEP RIGHT
15E-13	R3-18	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	---	15E-07/08(TS)	NO LEFT / U-TURN SYMBOL
15E-08	*BUS EXCEPT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	15E13/07(TS)	BUS ONLY EXCEPT 4PM - 6PM MON - FRI SMALL SIGN POST MOUNTED
15E-09	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	TS(OH)	CROSS ROAD NAME E WASHINGTON AVE OH
15E-10	R3-14B(MOD)	72X60	---	---	30.00	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 4PM - 6PM MON - FRI OH STRUCTURE
15E-11	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	TS(OH)	CROSS ROAD NAME RT ARROW RETHEKE AVE
15E-14	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	TS(OH)	CROSS ROAD NAME E WASHINGTON AVE OH
15E-15	**BUS EXCEPT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS ONLY EXCEPT 7AM - 9AM MON - FRI SMALL SIGN POST MOUNTED
15E-16	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	TS(OH)	CROSS ROAD NAME MELVIN CT RT ARROW OH
15E-17	R3-14A(MOD)	72X60	---	---	30.00	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 7AM - 9AM MON - FRI OH STRUCTURE
16E-01	**BUS EXCEPT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS ONLY EXCEPT 7AM - 9AM MON - FRI SMALL SIGN POST MOUNTED
16E-02	*BUS EXCEPT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS ONLY EXCEPT 4PM - 6PM MON - FRI SMALL SIGN POST MOUNTED
16E-03	R3-14A(MOD)	72X60	---	---	30.00	---	---	---	---	---	---	---	---	---	---	OH STRUCTURE	BUS ONLY EXCEPT 7AM - 9AM MON - FRI OH STRUCTURE
16EM-01	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	TS(OH)	CROSS ROAD NAME LT ARROW FAIR OAKS AVE
16E-04	R3-4	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	---	16E-05	NO U TURN SYMBOL
16E-05	R4-7	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	16E-04	KEEP RIGHT
17EM-01	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	TS(OH)	CROSS ROAD NAME FAIR OAKS AVE RIGHT ARROW
17EM-02	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	TS(OH)	CROSS ROAD NAME LEFT ARROW WRIGHT STREET
17E01	R3-4	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-02(TS)	NO U TURN SYMBOL
17E-02	R4-7	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-01(TS)	KEEP RIGHT
17E-03	R3-12F	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS LANE AHEAD
17E-04	R3-5L	42X48	14.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-05(OH STRUCTURE)	LANE CONTROL SYMBOL W/ BLACK BORDER - LEFT ARROW
17E-05	R3-5(MOD)	42X48	14.00	---	---	---	---	---	---	---	---	---	---	---	---	17E-04(OH STRUCTURE)	BUS ONLY OH
19EM-01	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
20E-01	*BUS	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS LANE ONLY SMALL SIGN POST MOUNT
20E-02	*BUS	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	BUS LANE ONLY SMALL SIGN POST MOUNT
20EM-01	W1-6	48X24	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-02/03/04	NIGHT ARROW (SINGLE)
SHEET 7 SUBTOTALS:			2137.00	10.36	210.00	49.25	2	4	46	13	68	23	4	4	4		

REVISION	DATE	BY
Mark	7/11/2022	
Designed By: AECOM		
90631225P		

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

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P
 MQ-PS7

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 LAST PLOT DATE: 7/11/2022
 FILE NAME:

PERMANENT SIGNING TYPE II (SHEET 8 OF 8)

SIGN #	SIGN CODE	SIGN SIZE WXH IN	SIGN TYPE II REFLECTIVE H SF	SIGN TYPE II REFLECTIVE H FOLDING SF	SIGN TYPE II REFLECTIVE SH SF	SIGN TYPE II REFLECTIVE F SF	POSTS TUBULAR STEEL 2X2-INCH X									SIGN MOUNTED ON/SAME POST AS	REMARKS
							5 FT EACH	8 FT EACH	9.5 FT EACH	10 FT EACH	11 FT EACH	12 FT EACH	14 FT EACH	16 FT EACH	8.5 FT EACH		
SHEET 7 SUBTOTALS:			2137.00	10.36	210.00	49.25	2	4	46	13	68	23	4	4	4		
20EM-02	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-01/03/04	LEIN RD SMALL ST SIGN
20EM-03	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-01/02/04	MENDOTA ST SMALL ST SIGN
20EM-04	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	20EM-01/02/03	NO PARKING ANY TIME (DOUBLE ARROW)
20EM-05	J1-1	24X39	---	---	---	---	---	---	---	---	---	---	---	---	---	---	JUNCTION OR END ASSEMBLY
20EM-06	R3-17	30X24	---	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BIKE LANE (BIKE SYMBOL)
20E-03	R4-7	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	TS	KEEP RIGHT
20E-04	R3-4	24X24	4.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-05(TS)	NO U TURN SYMBOL
20E-05	R4-7	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	20E-04(TS)	KEEP RIGHT
22E-01	R3-12G	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ENDS
22EM-01	R3-17	30X24	---	---	---	---	---	---	---	---	---	---	---	---	---	22EM-02 POLE	BIKE LANE (BIKE SYMBOL)
22EM-02	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	22EM-01 POLE	NO PARKING ANY TIME (DOUBLE ARROW)
22E-02	R3-12G	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ENDS
22EM-03	R3-17	30X24	---	---	---	---	---	---	---	---	---	---	---	---	---	22EM-04 POLE	BIKE LANE (BIKE SYMBOL)
22EM-04	R7-1D	18X24	---	---	---	---	---	---	---	---	---	---	---	---	---	22EM-03 POLE	NO PARKING ANY TIME (DOUBLE ARROW)
23E-01	*BUS+RT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY
23E-02	*BUS	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS LANE ONLY
23E-03	*BUS+RT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY
23E-04	*BUS+RT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY
24E-01	R6-2R	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	24E-02(TS)	ONE WAY RIGHT ARROW
24E-02	R4-7	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	24E-01(TS)	KEEP RIGHT
24E-03	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	CROSS ROAD NAME INDEPENDENCE LN
24EM-01	R5-1	30X30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	DO NOT ENTER
24EM-02	D3-1	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	INDEPENDENCE LANE & E WASHINGTON AVE
24EM-03	R5-1	30X30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	DO NOT ENTER
24E-04	R6-2R	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	TS	ONE WAY RIGHT ARROW
24E-05	R6-2R	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	24E-06 TS	ONE WAY RIGHT ARROW
24E-06	R4-7	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	24E-05 TS	KEEP RIGHT
24E-07	R6-2R	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	TS	ONE WAY RIGHT ARROW
24E-08	M1-94	VARIES	---	---	---	---	---	---	---	---	---	---	---	---	---	TS OH	CROSS ROAD NAME INDEPENDENCE LN
24E-09	R7-1D	18X24	3.00	---	---	---	---	---	---	---	1	---	---	---	---	24EM-04	NO PARKING ANY TIME (DOUBLE ARROW)
24EM-04	R3-17	30X24	---	---	---	---	---	---	---	---	---	---	---	---	---	24E-09	BIKE LANE (BIKE SYMBOL)
24E-10	*BUS+RT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY
24E-10	*BUS+RT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY
24E-12	*BUS+RT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY
25E-01	*BUS+RT	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	POLE	BUS & RT TURN ONLY
25EM-01	R3-17	30X24	---	---	---	---	---	---	---	---	---	---	---	---	---	EXIST J4-1 POLE	BIKE LANE (BIKE SYMBOL)
25EM-02	R14-1	24X18	---	---	---	---	---	---	---	---	---	---	---	---	---	25EM-03 POLE	TRUCK ROUTE
25EM-03	M6-6	21X21	---	---	---	---	---	---	---	---	---	---	---	---	---	25EM-02 POLE	DIRECTIONAL ARROW (LA/UA COMBO OR UA/RA)
25E-02	R3-12F	30X24	5.00	---	---	---	---	---	---	---	1	---	---	---	---	---	BUS LANE AHEAD
PROJECT TOTALS:			2239.00	10.36	210.00	49.25	2	4	46	13	69	24	4	4	4		

Mark	REVISION	DATE
Designed By: AECOM	Date:	Scale: NTS
60631225P	7/11/2022	

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