

WIDENED SIDEWALK - A

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	4.00
40.01	201.0120	Clearing	ID	18.00
40.01	201.0205	Grubbing	STA	4.00
40.01	201.0220	Grubbing	ID	18.00
40.01	204.0100	Removing Concrete Pavement	SY	240.00
40.01	204.0150	Removing Curb & Gutter	LF	350.00
40.01	204.0155	Removing Concrete Sidewalk	SY	340.00
40.02	204.0220	Removing Inlets	EACH	1.00
40.01	205.0100	Excavation Common	CY	170.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	300.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	150.00
40.07	416.0610	Drilled Tie Bars	EACH	46.00
40.07	416.0620	Drilled Dowel Bars	EACH	31.00
40.07	455.0605	Tack Coat	GAL	80.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	60.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	100.00
40.02	520.8000	Concrete Collars for Pipe	EACH	2.00
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	350.00
40.07	602.0410	Concrete Sidewalk 5-Inch	SF	280.00
40.07	602.0420	Concrete Sidewalk 7-Inch	SF	580.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	70.00
40.02	611.8110	Adjusting Manhole Covers	EACH	1.00
40.02	611.8115	Adjusting Inlet Covers	EACH	1.00
40.02	611.9710	Salvaged Inlet Covers	EACH	1.00
40.07	624.0100	Water	MGAL	6.00
40.06	625.0100	Topsoil	SY	550.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	550.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	2.00
40.02	628.7020	Inlet Protection Type D	EACH	4.00
40.06	629.0210	Fertilizer Type B	CWT	0.31
40.06	630.0500	Seed Water	MGAL	12.00
40.02	650.4000	Construction Staking Storm Sewer	EACH	1.00
40.07	650.5000	Construction Staking Base	LF	460.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	130.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	210.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	3.00
50.05	655.0615	Electrical Wire Lighting 10 AWG	LF	12381.00
40.01	690.0250	Sawing Concrete	LF	430.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	50.00
40.07	SPV.0060.002	Concrete Curb & Gutter Bike Ramp Special	EACH	1.00
50.05	SPV.0060.203	Install Electrical Pull Box Type V	EACH	57.00
40.06	SPV.0060.504.19	Trees (Linden 'Sweet Street', B&B, 2-IN)	EACH	2.00
40.06	SPV.0060.504.20	Trees (Honeylocust 'Street Keeper', B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.21	Trees (Ginkgo 'Princeton Sentry', B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.601	Saddled Inlet Type I	EACH	1.00
40.02	SPV.0060.609	Relocate Hydrant	EACH	1.00
40.02	SPV.0060.613	Adjust Water Valve	EACH	1.00
40.02	SPV.0060.614	Connect Pipe Underdrain to Existing Structure	EACH	1.00

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2/28/2023		

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



60631225P

MQ-1

WIDENED SIDEWALK - A

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.06	SPV.0085.501	Seeding	LB	10.00
50.05	SPV.0090.205	Conduit HDPE Directional Bore 3-Duct (2) 2-Inch and (1) 1-1/4 Inch	LF	12381.00
40.06	SPV.0090.402	Railing Steel Special	LF	258.00
40.06	SPV.0165.404	Wall Modular Block Gravity	SF	1089.00



60631225P

MQ-2

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 90631225P	Date: 2/28/2023	Scale: NTS	

WIDENED SIDEWALK - B

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	5.00
40.01	201.0120	Clearing	ID	38.00
40.01	201.0205	Grubbing	STA	5.00
40.01	201.0220	Grubbing	ID	38.00
40.01	204.0100	Removing Concrete Pavement	SY	190.00
40.01	204.0150	Removing Curb & Gutter	LF	410.00
40.01	204.0155	Removing Concrete Sidewalk	SY	480.00
40.02	204.0220	Removing Inlets	EACH	1.00
40.02	204.0245.01	Removing Storm Sewer - 12 inch or less	LF	15.00
40.02	204.0291.S	Abandoning Sewer	CY	1.00
40.01	205.0100	Excavation Common	CY	150.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	380.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	140.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	70.00
40.07	416.0610	Drilled Tie Bars	EACH	93.00
40.07	416.0620	Drilled Dowel Bars	EACH	31.00
40.07	455.0605	Tack Coat	GAL	80.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	70.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	100.00
40.02	520.8000	Concrete Collars for Pipe	EACH	1.00
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	360.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	640.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	1390.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	100.00
40.02	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	28.00
40.02	611.3230	Inlets 2x3-FT	EACH	1.00
40.02	611.8115	Adjusting Inlet Covers	EACH	2.00
40.02	611.9710	Salvaged Inlet Covers	EACH	1.00
40.07	624.0100	Water	MGAL	7.50
40.06	625.0100	Topsoil	SY	610.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	610.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	3.00
40.02	628.7020	Inlet Protection Type D	EACH	2.00
40.06	629.0210	Fertilizer Type B	CWT	0.35
40.06	630.0500	Seed Water	MGAL	14.00
40.02	650.4000	Construction Staking Storm Sewer	EACH	5.00
40.07	650.5000	Construction Staking Base	LF	530.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	240.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	20.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	7.00
40.01	690.0250	Sawing Concrete	LF	510.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	40.00
40.07	SPV.0060.002	Concrete Curb & Gutter Bike Ramp Special	EACH	2.00
40.06	SPV.0060.504.19	Trees (Linden 'Sweet Street', B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.20	Trees (Honeylocust 'Street Keeper', B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.21	Trees (Ginkgo 'Princeton Sentry', B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.606	Storm Sewer Tap	EACH	1.00
40.02	SPV.0060.614	Connect Pipe Underdrain to Existing Structure	EACH	2.00

Mark	REVISION	DATE	BY
Designed By: AECOM 90631225P	Date: 2/28/2023	Scale: NTS	

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



60631225P

MQ-3

WIDENED SIDEWALK - B

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.06	SPV.0085.501	Seeding	LB	11.00
40.06	SPV.0090.402	Railing Steel Special	LF	325.00
40.06	SPV.0165.404	Wall Modular Block Gravity	SF	1402.00



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 90631225P	Date: 2/28/2023	Scale: NTS	

WIDENED SIDEWALK - C

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	2.00
40.01	201.0120	Clearing	ID	4.00
40.01	201.0205	Grubbing	STA	2.00
40.01	201.0220	Grubbing	ID	4.00
40.01	204.0100	Removing Concrete Pavement	SY	190.00
40.01	204.0150	Removing Curb & Gutter	LF	310.00
40.01	204.0155	Removing Concrete Sidewalk	SY	460.00
40.02	204.0220	Removing Inlets	EACH	1.00
40.02	204.0245.01	Removing Storm Sewer - 12 inch or less	LF	20.00
40.02	204.0245.02	Removing Storm Sewer - 15 inch	LF	6.00
40.01	205.0100	Excavation Common	CY	160.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	340.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	170.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	120.00
40.07	416.0610	Drilled Tie Bars	EACH	141.00
40.07	416.0620	Drilled Dowel Bars	EACH	67.00
40.07	455.0605	Tack Coat	GAL	60.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	50.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	70.00
40.02	520.8000	Concrete Collars for Pipe	EACH	1.00
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	350.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	490.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	1480.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	140.00
40.02	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	31.00
40.02	611.0535	Manhole Covers Type J-Special	EACH	1.00
40.02	611.2004	Manholes 4-FT Diameter	EACH	1.00
40.02	611.3230	Inlets 2x3-FT	EACH	1.00
40.02	611.8115	Adjusting Inlet Covers	EACH	4.00
40.02	611.9710	Salvaged Inlet Covers	EACH	1.00
40.07	624.0100	Water	MGAL	6.80
40.06	625.0100	Topsoil	SY	470.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	470.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	2.00
40.02	628.7020	Inlet Protection Type D	EACH	9.00
40.06	629.0210	Fertilizer Type B	CWT	0.26
40.06	630.0500	Seed Water	MGAL	11.00
40.02	650.4000	Construction Staking Storm Sewer	EACH	2.00
40.07	650.5000	Construction Staking Base	LF	400.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	280.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	70.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	9.00
40.01	690.0250	Sawing Concrete	LF	540.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	50.00
40.07	SPV.0060.002	Concrete Curb & Gutter Bike Ramp Special	EACH	1.00
40.07	SPV.0060.003	Bike Rack	EACH	1.00
40.06	SPV.0060.504.02	Trees (Autumn Blaze Freeman Maple, B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.606	Storm Sewer Tap	EACH	1.00

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	2/28/2023	
60631225P			

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



60631225P

MQ-5

WIDENED SIDEWALK - C

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.02	SPV.0060.609	Relocate Hydrant	EACH	1.00
40.02	SPV.0060.614	Connect Pipe Underdrain to Existing Structure	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	8.00
40.06	SPV.0090.402	Railing Steel Special	LF	146.00
40.06	SPV.0165.404	Wall Modular Block Gravity	SF	494.00



60631225P

MQ-6

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 90631225P	Date: 2/28/2023	Scale: NTS	

WIDENED SIDEWALK - D

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	3.00
40.01	201.0120	Clearing	ID	53.00
40.01	201.0205	Grubbing	STA	3.00
40.01	201.0220	Grubbing	ID	53.00
40.01	204.0100	Removing Concrete Pavement	SY	78.00
40.01	204.0150	Removing Curb & Gutter	LF	210.00
40.01	204.0155	Removing Concrete Sidewalk	SY	800.00
40.01	205.0100	Excavation Common	CY	200.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	400.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	30.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	310.00
40.07	416.0610	Drilled Tie Bars	EACH	140.00
40.07	416.0620	Drilled Dowel Bars	EACH	47.00
40.07	455.0605	Tack Coat	GAL	90.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	70.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	110.00
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	400.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	270.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	890.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	130.00
40.02	611.8115	Adjusting Inlet Covers	EACH	4.00
40.07	624.0100	Water	MGAL	8.00
40.06	625.0100	Topsoil	SY	700.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	700.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	3.00
40.02	628.7020	Inlet Protection Type D	EACH	5.00
40.06	629.0210	Fertilizer Type B	CWT	0.39
40.06	630.0500	Seed Water	MGAL	16.00
40.07	650.5000	Construction Staking Base	LF	740.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	370.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	30.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	8.00
40.01	690.0250	Sawing Concrete	LF	560.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	10.00
40.06	SPV.0060.501	Tree Protection	EACH	5.00
40.06	SPV.0060.504.09	Trees (Chinquapin Oak, B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.613	Adjust Water Valve	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	13.00

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	2/28/2023	Scale: NTS
60631225P			

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



60631225P

MQ-7

WIDENED SIDEWALK - E

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	6.00
40.01	201.0120	Clearing	ID	28.00
40.01	201.0205	Grubbing	STA	6.00
40.01	201.0220	Grubbing	ID	28.00
40.01	204.0100	Removing Concrete Pavement	SY	62.00
40.01	204.0150	Removing Curb & Gutter	LF	130.00
40.01	204.0155	Removing Concrete Sidewalk	SY	440.00
40.01	205.0100	Excavation Common	CY	160.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	280.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	40.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	60.00
40.07	416.0610	Drilled Tie Bars	EACH	72.00
40.07	416.0620	Drilled Dowel Bars	EACH	37.00
40.07	455.0605	Tack Coat	GAL	90.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	70.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	100.00
40.02	520.8000	Concrete Collars for Pipe	EACH	2.00
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	180.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	90.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	570.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	110.00
40.02	611.8110	Adjusting Manhole Covers	EACH	3.00
40.02	611.8115	Adjusting Inlet Covers	EACH	2.00
40.07	624.0100	Water	MGAL	5.50
40.06	625.0100	Topsoil	SY	600.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	600.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	3.00
40.02	628.7020	Inlet Protection Type D	EACH	2.00
40.06	629.0210	Fertilizer Type B	CWT	0.34
40.06	630.0500	Seed Water	MGAL	13.00
40.07	650.5000	Construction Staking Base	LF	590.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	190.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	70.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	5.00
40.01	690.0250	Sawing Concrete	LF	300.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	10.00
40.06	SPV.0060.504.04	Trees (Hackberry, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.11	Trees (American Sentry Linden, B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.609	Relocate Hydrant	EACH	1.00
40.02	SPV.0060.613	Adjust Water Valve	EACH	2.00
40.02	SPV.0060.614	Connect Pipe Underdrain to Existing Structure	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	11.00
40.06	SPV.0090.402	Railing Steel Special	LF	318.00
40.06	SPV.0165.404	Wall Modular Block Gravity	SF	1326.00

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2/28/2023	Scale: NTS	

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



60631225P

MQ-8

WIDENED SIDEWALK - F

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	2.00
40.01	201.0120	Clearing	ID	29.00
40.01	201.0205	Grubbing	STA	2.00
40.01	201.0220	Grubbing	ID	29.00
40.01	204.0100	Removing Concrete Pavement	SY	56.00
40.01	204.0150	Removing Curb & Gutter	LF	140.00
40.01	204.0155	Removing Concrete Sidewalk	SY	370.00
40.01	205.0100	Excavation Common	CY	190.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	290.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	44.40
40.07	416.0610	Drilled Tie Bars	EACH	49.00
40.07	416.0620	Drilled Dowel Bars	EACH	29.00
40.07	455.0605	Tack Coat	GAL	80.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	70.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	102.60
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	150.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	629.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	1076.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	70.00
40.02	611.8110	Adjusting Manhole Covers	EACH	1.00
40.02	611.8115	Adjusting Inlet Covers	EACH	1.00
40.07	624.0100	Water	MGAL	5.70
40.06	625.0100	Topsoil	SY	720.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	720.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	3.00
40.02	628.7020	Inlet Protection Type D	EACH	9.00
40.06	629.0210	Fertilizer Type B	CWT	0.41
40.06	630.0500	Seed Water	MGAL	16.00
40.07	650.5000	Construction Staking Base	LF	550.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	250.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	20.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	4.00
40.01	690.0250	Sawing Concrete	LF	250.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	10.00
40.07	SPV.0060.002	Concrete Curb & Gutter Bike Ramp Special	EACH	1.00
40.06	SPV.0060.504.04	Trees (Hackberry, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.06	Trees (Skyline Thornless Honey Locust, B&B, 2-IN)	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	13.00

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
 CITY OF MADISON

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



60631225P

MQ-9

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2/28/2023	Scale: NTS	

WIDENED SIDEWALK - G

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	4.00
40.01	201.0120	Clearing	ID	14.00
40.01	201.0205	Grubbing	STA	4.00
40.01	201.0220	Grubbing	ID	14.00
40.01	204.0100	Removing Concrete Pavement	SY	87.00
40.01	204.0150	Removing Curb & Gutter	LF	270.00
40.01	204.0155	Removing Concrete Sidewalk	SY	490.00
40.02	204.0220	Removing Inlets	EACH	1.00
40.02	204.0245.01	Removing Storm Sewer - 12 inch or less	LF	7.00
40.01	205.0100	Excavation Common	CY	210.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	360.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	70.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	60.00
40.07	416.0610	Drilled Tie Bars	EACH	59.00
40.07	416.0620	Drilled Dowel Bars	EACH	59.00
40.07	455.0605	Tack Coat	GAL	90.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	70.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	120.00
40.02	520.8000	Concrete Collars for Pipe	EACH	2.00
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	290.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	190.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	1500.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	130.00
40.02	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	36.00
40.02	611.3230	Inlets 2x3-FT	EACH	1.00
40.02	611.8110	Adjusting Manhole Covers	EACH	4.00
40.02	611.8115	Adjusting Inlet Covers	EACH	3.00
40.02	611.9710	Salvaged Inlet Covers	EACH	1.00
40.07	624.0100	Water	MGAL	7.10
40.06	625.0100	Topsoil	SY	730.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	730.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	3.00
40.02	628.7020	Inlet Protection Type D	EACH	4.00
40.06	629.0210	Fertilizer Type B	CWT	0.41
40.06	630.0500	Seed Water	MGAL	16.00
40.02	650.4000	Construction Staking Storm Sewer	EACH	1.00
40.07	650.5000	Construction Staking Base	LF	570.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	240.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	20.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	2.00
40.01	690.0250	Sawing Concrete	LF	420.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	20.00
40.07	SPV.0060.002	Concrete Curb & Gutter Bike Ramp Special	EACH	1.00
40.07	SPV.0060.003	Bike Rack	EACH	1.00
40.06	SPV.0060.504.04	Trees (Hackberry, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.05	Trees (Kentucky Coffee Tree, B&B, 2-IN)	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	13.00
40.06	SPV.0165.404	Wall Modular Block Gravity	SF	435.00

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2/28/2023		

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



60631225P

MQ-

WIDENED SIDEWALK - H

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	2.00
40.01	201.0120	Clearing	ID	29.00
40.01	201.0205	Grubbing	STA	2.00
40.01	201.0220	Grubbing	ID	29.00
40.01	204.0100	Removing Concrete Pavement	SY	260.00
40.01	204.0150	Removing Curb & Gutter	LF	390.00
40.01	204.0155	Removing Concrete Sidewalk	SY	410.00
40.01	205.0100	Excavation Common	CY	190.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	300.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	50.00
40.07	416.0610	Drilled Tie Bars	EACH	120.00
40.07	416.0620	Drilled Dowel Bars	EACH	46.00
40.07	455.0605	Tack Coat	GAL	90.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	70.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	110.00
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	540.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	210.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	400.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	90.00
40.02	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	36.00
40.02	611.3230	Inlets 2x3-FT	EACH	1.00
40.02	611.8110	Adjusting Manhole Covers	EACH	6.00
40.02	611.8115	Adjusting Inlet Covers	EACH	3.00
40.02	611.9710	Salvaged Inlet Covers	EACH	1.00
40.07	624.0100	Water	MGAL	6.00
40.06	625.0100	Topsoil	SY	660.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	660.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	3.00
40.02	628.7020	Inlet Protection Type D	EACH	4.00
40.06	629.0210	Fertilizer Type B	CWT	0.37
40.06	630.0500	Seed Water	MGAL	15.00
40.02	650.4000	Construction Staking Storm Sewer	EACH	1.00
40.07	650.5000	Construction Staking Base	LF	590.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	540.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	20.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	4.00
40.01	690.0250	Sawing Concrete	LF	460.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	10.00
40.06	SPV.0060.504.05	Trees (Kentucky Coffee Tree, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.07	Trees (Exclamation London Planetree, B&B, 2-IN)	EACH	2.00
40.06	SPV.0060.504.08	Trees (Swamp White Oak, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.13	Trees (Princeton Elm, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.14	Trees (New Horizon Elm, B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.606	Storm Sewer Tap	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	12.00

Mark	REVISION	DATE
Designed By: AECOM 60631225P	Date: 2/28/2023	BY:

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



60631225P
MQ-

WIDENED SIDEWALK - I

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	3.00
40.01	201.0120	Clearing	ID	46.00
40.01	201.0205	Grubbing	STA	3.00
40.01	201.0220	Grubbing	ID	46.00
40.01	204.0100	Removing Concrete Pavement	SY	44.00
40.01	204.0150	Removing Curb & Gutter	LF	410.00
40.01	204.0155	Removing Concrete Sidewalk	SY	1170.00
40.02	204.0220	Removing Inlets	EACH	1.00
40.02	204.0245.01	Removing Storm Sewer - 12 inch or less	LF	41.00
40.02	204.0291.S	Abandoning Sewer	CY	2.00
40.01	205.0100	Excavation Common	CY	550.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	740.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	100.00
40.07	415.0100	Concrete Pavement 10-Inch	SY	40.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	200.00
40.07	416.0610	Drilled Tie Bars	EACH	60.00
40.07	416.0620	Drilled Dowel Bars	EACH	39.00
40.07	455.0605	Tack Coat	GAL	240.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	210.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	250.00
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	80.00
40.02	520.8000	Concrete Collars for Pipe	EACH	2.00
40.07	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	370.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	917.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	892.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	130.00
40.02	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	100.00
40.02	611.0530	Manhole Covers Type J	EACH	1.00
40.02	611.0535	Manhole Covers Type J-Special	EACH	1.00
40.02	611.0639	Inlet Covers Type H-S	EACH	1.00
40.02	611.2004	Manholes 4-FT Diameter	EACH	1.00
40.02	611.3230	Inlets 2x3-FT	EACH	1.00
40.02	611.8110	Adjusting Manhole Covers	EACH	1.00
40.02	611.8115	Adjusting Inlet Covers	EACH	7.00
40.02	611.9710	Salvaged Inlet Covers	EACH	1.00
40.07	624.0100	Water	MGAL	16.80
40.06	625.0100	Topsoil	SY	2530.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	2530.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	10.00
40.02	628.7020	Inlet Protection Type D	EACH	11.00
40.01	628.7555	Culvert Pipe Checks	EACH	2.00
40.06	629.0210	Fertilizer Type B	CWT	1.42
40.06	630.0500	Seed Water	MGAL	57.00
40.02	650.4000	Construction Staking Storm Sewer	EACH	3.00
40.07	650.5000	Construction Staking Base	LF	1400.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	490.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	60.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	9.00

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2/28/2023	Scale: NTS	

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



60631225P

MQ-

FILE NAME: C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost\Quantities\Madison BRT MQ Plan Sheets.pptx
 LAST PLOT DATE: 2/28/2023

WIDENED SIDEWALK - I

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	690.0150	Sawing Asphalt	LF	180.00
40.01	690.0250	Sawing Concrete	LF	430.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	10.00
40.06	SPV.0060.504.02	Trees (Autumn Blaze Freeman Maple, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.08	Trees (Swamp White Oak, B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.601	Saddled Inlet Type I	EACH	1.00
40.02	SPV.0060.606	Storm Sewer Tap	EACH	1.00
40.02	SPV.0060.613	Adjust Water Valve	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	45.00



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: 2/28/2023	Scale: NTS	

WIDENED SIDEWALK - J

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	3.00
40.01	201.0120	Clearing	ID	120.00
40.01	201.0205	Grubbing	STA	3.00
40.01	201.0220	Grubbing	ID	120.00
40.01	204.0150	Removing Curb & Gutter	LF	330.00
40.01	204.0155	Removing Concrete Sidewalk	SY	340.00
40.01	204.0185	Removing Masonry	CY	9.00
40.02	204.0220	Removing Inlets	EACH	1.00
40.01	205.0100	Excavation Common	CY	160.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	220.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	20.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	60.00
40.07	455.0605	Tack Coat	GAL	40.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	40.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	50.00
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	20.00
40.02	520.8000	Concrete Collars for Pipe	EACH	1.00
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	330.00
40.07	601.0600	Concrete Curb Pedestrian	LF	80.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	670.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	880.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	130.00
40.02	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	63.00
40.02	611.0535	Manhole Covers Type J-Special	EACH	1.00
40.02	611.2004	Manholes 4-FT Diameter	EACH	1.00
40.02	611.3230	Inlets 2x3-FT	EACH	1.00
40.02	611.8110	Adjusting Manhole Covers	EACH	1.00
40.02	611.8115	Adjusting Inlet Covers	EACH	3.00
40.02	611.9710	Salvaged Inlet Covers	EACH	1.00
40.07	624.0100	Water	MGAL	4.40
40.06	625.0100	Topsoil	SY	410.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	410.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	2.00
40.02	628.7020	Inlet Protection Type D	EACH	6.00
40.06	629.0210	Fertilizer Type B	CWT	0.23
40.06	630.0500	Seed Water	MGAL	9.00
40.02	650.4000	Construction Staking Storm Sewer	EACH	3.00
40.07	650.5000	Construction Staking Base	LF	410.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	290.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	8.00
40.01	690.0150	Sawing Asphalt	LF	190.00
40.01	690.0250	Sawing Concrete	LF	210.00
40.07	SPV.0060.003	Bike Rack	EACH	1.00
40.06	SPV.0060.504.03	Trees (State Street Miyabe Maple, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.06	Trees (Skyline Thornless Honey Locust, B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.614	Connect Pipe Underdrain to Existing Structure	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	7.00
40.06	SPV.0090.402	Railing Steel Special	LF	81.00
40.06	SPV.0165.404	Wall Modular Block Gravity	SF	223.00

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:		
60631225P	2/28/2023		

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P
MQ-14

WIDENED SIDEWALK - K

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	6.00
40.01	201.0120	Clearing	ID	8.00
40.01	201.0205	Grubbing	STA	6.00
40.01	201.0220	Grubbing	ID	8.00
40.01	204.0150	Removing Curb & Gutter	LF	290.00
40.01	204.0155	Removing Concrete Sidewalk	SY	610.00
40.01	205.0100	Excavation Common	CY	350.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	440.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	10.00
40.07	455.0605	Tack Coat	GAL	150.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	130.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	190.00
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	10.00
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	330.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	440.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	630.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	90.00
40.07	624.0100	Water	MGAL	8.70
40.06	625.0100	Topsoil	SY	930.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	930.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	4.00
40.06	629.0210	Fertilizer Type B	CWT	0.52
40.06	630.0500	Seed Water	MGAL	21.00
40.07	650.5000	Construction Staking Base	LF	980.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	300.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	6.00
40.01	690.0150	Sawing Asphalt	LF	250.00
40.01	690.0250	Sawing Concrete	LF	160.00
40.06	SPV.0060.504.02	Trees (Autumn Blaze Freeman Maple, B&B, 2-IN)	EACH	2.00
40.06	SPV.0060.504.04	Trees (Hackberry, B&B, 2-IN)	EACH	2.00
40.06	SPV.0060.504.05	Trees (Kentucky Coffee Tree, B&B, 2-IN)	EACH	2.00
40.06	SPV.0060.504.07	Trees (Exclamation London Planetree, B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.609	Relocate Hydrant	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	17.00
40.06	SPV.0165.404	Wall Modular Block Gravity	SF	2201.00

Mark	REVISION	DATE	BY
Designed By: AECOM	Date:	2/28/2023	Scale: NTS
60631225P			

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



60631225P
MQ-15

WIDENED SIDEWALK - L

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	2.00
40.01	201.0120	Clearing	ID	64.00
40.01	201.0205	Grubbing	STA	2.00
40.01	201.0220	Grubbing	ID	64.00
40.01	204.0150	Removing Curb & Gutter	LF	330.00
40.01	204.0155	Removing Concrete Sidewalk	SY	550.00
40.01	205.0100	Excavation Common	CY	280.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	360.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	20.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	80.00
40.07	455.0605	Tack Coat	GAL	100.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	90.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	120.00
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	20.00
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	420.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	490.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	860.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	140.00
40.02	611.8115	Adjusting Inlet Covers	EACH	3.00
40.07	624.0100	Water	MGAL	7.50
40.06	625.0100	Topsoil	SY	750.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	750.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	3.00
40.02	628.7020	Inlet Protection Type D	EACH	5.00
40.06	629.0210	Fertilizer Type B	CWT	0.42
40.06	630.0500	Seed Water	MGAL	17.00
40.07	650.5000	Construction Staking Base	LF	740.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	390.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	9.00
40.01	690.0150	Sawing Asphalt	LF	340.00
40.01	690.0250	Sawing Concrete	LF	180.00
40.06	SPV.0060.504.02	Trees (Autumn Blaze Freeman Maple, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.07	Trees (Exclamation London Planetree, B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.614	Connect Pipe Underdrain to Existing Structure	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	14.00

MISCELLANEOUS QUANTITIES

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C



60631225P

MQ-16

Mark	REVISION	Scale: NTS
Designed By: AECOM	Date:	
60631225P	2/28/2023	

WIDENED SIDEWALK - M

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	6.00
40.01	201.0120	Clearing	ID	180.00
40.01	201.0205	Grubbing	STA	6.00
40.01	201.0220	Grubbing	ID	180.00
40.01	204.0150	Removing Curb & Gutter	LF	220.00
40.01	204.0155	Removing Concrete Sidewalk	SY	500.00
40.01	205.0100	Excavation Common	CY	210.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	310.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	20.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	71.00
40.07	455.0605	Tack Coat	GAL	81.60
40.07	460.2000	Incentive Density HMA Pavement	DOL	70.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	94.03
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	14.50
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	330.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	660.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	900.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	120.00
40.07	624.0100	Water	MGAL	6.10
40.06	625.0100	Topsoil	SY	710.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	710.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	3.00
40.02	628.7020	Inlet Protection Type D	EACH	4.00
40.06	629.0210	Fertilizer Type B	CWT	0.40
40.06	630.0500	Seed Water	MGAL	16.00
40.07	650.5000	Construction Staking Base	LF	760.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	310.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	7.00
40.01	690.0150	Sawing Asphalt	LF	190.00
40.01	690.0250	Sawing Concrete	LF	190.00
40.07	SPV.0060.003	Bike Rack	EACH	1.00
40.06	SPV.0060.501	Tree Protection	EACH	1.00
40.06	SPV.0060.504.11	Trees (American Sentry Linden, B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.609	Relocate Hydrant	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	13.00



60631225P

MQ-17

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:	
60631225P	2/28/2023	
	BY	
	DATE	

WIDENED SIDEWALK - N

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	2.00
40.01	201.0120	Clearing	ID	26.00
40.01	201.0205	Grubbing	STA	2.00
40.01	201.0220	Grubbing	ID	26.00
40.01	204.0150	Removing Curb & Gutter	LF	290.00
40.01	204.0155	Removing Concrete Sidewalk	SY	310.00
40.02	204.0220	Removing Inlets	EACH	1.00
40.02	204.0291.S	Abandoning Sewer	CY	1.00
40.01	205.0100	Excavation Common	CY	320.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	280.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	110.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	61.00
40.07	455.0605	Tack Coat	GAL	90.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	90.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	60.00
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	90.00
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	290.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	90.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	830.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	60.00
40.02	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	36.00
40.02	611.3230	Inlets 2x3-FT	EACH	1.00
40.02	611.8110	Adjusting Manhole Covers	EACH	4.00
40.02	611.8115	Adjusting Inlet Covers	EACH	5.00
40.02	611.9710	Salvaged Inlet Covers	EACH	1.00
40.07	624.0100	Water	MGAL	5.70
40.06	625.0100	Topsoil	SY	280.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	280.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	1.00
40.02	628.7020	Inlet Protection Type D	EACH	7.00
40.06	629.0210	Fertilizer Type B	CWT	0.16
40.06	630.0500	Seed Water	MGAL	6.00
40.02	650.4000	Construction Staking Storm Sewer	EACH	1.00
40.07	650.5000	Construction Staking Base	LF	440.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	290.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	4.00
40.01	690.0150	Sawing Asphalt	LF	310.00
40.01	690.0250	Sawing Concrete	LF	150.00
40.07	SPV.0060.002	Concrete Curb & Gutter Bike Ramp Special	EACH	1.00
40.06	SPV.0060.504.04	Trees (Hackberry, B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.606	Storm Sewer Tap	EACH	1.00
40.02	SPV.0060.609	Relocate Hydrant	EACH	1.00
40.02	SPV.0060.613	Adjust Water Valve	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	5.00

Mark	REVISION	Scale: NTS
Designed By: AECOM	Date:	
90631225P	2/28/2023	

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

MISCELLANEOUS QUANTITIES
BUS RAPID TRANSIT
CITY OF MADISON



60631225P

MQ-18

WIDENED SIDEWALK - O

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	84.00
40.01	204.0155	Removing Concrete Sidewalk	SY	450.00
40.01	205.0100	Excavation Common	CY	260.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	320.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	40.00
40.07	455.0605	Tack Coat	GAL	140.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	120.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	150.00
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	40.00
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	90.00
40.02	611.8110	Adjusting Manhole Covers	EACH	2.00
40.07	624.0100	Water	MGAL	7.30
40.06	625.0100	Topsoil	SY	1070.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	1070.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	4.00
40.02	628.7020	Inlet Protection Type D	EACH	1.00
40.06	629.0210	Fertilizer Type B	CWT	0.60
40.06	630.0500	Seed Water	MGAL	24.00
40.07	650.5000	Construction Staking Base	LF	760.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	80.00
40.01	690.0150	Sawing Asphalt	LF	110.00
40.01	690.0250	Sawing Concrete	LF	17.00
40.06	SPV.0060.504.05	Trees (Kentucky Coffee Tree, B&B, 2-IN)	EACH	3.00
40.06	SPV.0060.504.11	Trees (American Sentry Linden, B&B, 2-IN)	EACH	2.00
40.06	SPV.0085.501	Seeding	LB	19.00



60631225P

MQ-19

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 90631225P	Date: 2/28/2023	Scale: NTS	

WIDENED SIDEWALK - P

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	79.00
40.01	204.0155	Removing Concrete Sidewalk	SY	280.00
40.01	205.0100	Excavation Common	CY	200.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	230.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	40.00
40.07	455.0605	Tack Coat	GAL	100.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	80.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	100.00
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	40.00
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	90.00
40.02	611.8110	Adjusting Manhole Covers	EACH	1.00
40.07	624.0100	Water	MGAL	5.40
40.06	625.0100	Topsoil	SY	810.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	810.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	3.00
40.02	628.7020	Inlet Protection Type D	EACH	1.00
40.06	629.0210	Fertilizer Type B	CWT	0.46
40.06	630.0500	Seed Water	MGAL	18.00
40.07	650.5000	Construction Staking Base	LF	510.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	80.00
40.01	690.0150	Sawing Asphalt	LF	100.00
40.01	690.0250	Sawing Concrete	LF	18.00
40.06	SPV.0085.501	Seeding	LB	15.00



60631225P
MQ-20

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 90631225P	Date: 2/28/2023	Scale: NTS	

WIDENED SIDEWALK - Q

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	204.0150	Removing Curb & Gutter	LF	160.00
40.01	204.0155	Removing Concrete Sidewalk	SY	270.00
40.01	205.0100	Excavation Common	CY	150.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	190.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	20.00
40.07	455.0605	Tack Coat	GAL	60.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	50.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	60.00
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	20.00
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	220.00
40.07	602.0410	Concrete Sidewalk 5-Inch	SF	560.00
40.07	602.0420	Concrete Sidewalk 7-Inch	SF	530.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	70.00
40.07	624.0100	Water	MGAL	4.40
40.06	625.0100	Topsoil	SY	480.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	480.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	2.00
40.06	629.0210	Fertilizer Type B	CWT	0.27
40.06	630.0500	Seed Water	MGAL	11.00
40.07	650.5000	Construction Staking Base	LF	380.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	200.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	20.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	2.00
40.01	690.0150	Sawing Asphalt	LF	120.00
40.01	690.0250	Sawing Concrete	LF	98.00
40.07	SPV.0060.003	Bike Rack	EACH	1.00
40.06	SPV.0060.504.17	Trees (Prairie Fire Crabapple, B&B, 2-IN)	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	9.00

Mark	REVISION	DATE	BY
Designed By: AECOM 60631225P	Date: 2/28/2023	Scale: NTS	

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



60631225P

MQ-21

WIDENED SIDEWALK - R

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	201.0105	Clearing	STA	8.00
40.01	201.0120	Clearing	ID	164.00
40.01	201.0205	Grubbing	STA	8.00
40.01	201.0220	Grubbing	ID	164.00
40.01	204.0150	Removing Curb & Gutter	LF	2100.00
40.01	204.0155	Removing Concrete Sidewalk	SY	640.00
40.02	204.0220	Removing Inlets	EACH	5.00
40.02	204.0245.01	Removing Storm Sewer - 12 inch or less	LF	34.00
40.01	205.0100	Excavation Common	CY	2070.00
40.07	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	1270.00
40.07	305.0130	Base Aggregate Dense 3-Inch	TON	150.00
40.07	415.0110	Concrete Pavement 11-Inch	SY	280.00
40.07	416.0170	Concrete Driveway 7-Inch	SY	50.00
40.07	416.0512	Concrete Truck Apron 12-Inch	SY	20.00
40.07	416.0610	Drilled Tie Bars	EACH	110.00
40.07	455.0605	Tack Coat	GAL	320.00
40.07	460.2000	Incentive Density HMA Pavement	DOL	290.00
40.07	460.5224	HMA Pavement 4 LT 58-28 S	TON	320.00
40.07	460.6224	HMA Pavement 4 MT 58-28 S	TON	130.00
40.02	520.8000	Concrete Collars for Pipe	EACH	8.00
40.07	601.011	Concrete Curb Type D	LF	560.00
40.07	601.0407	Concrete Curb & Gutter 18-Inch Type D	LF	1090.00
40.07	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	850.00
40.07	601.0581	Concrete Curb & Gutter 4-Inch Sloped 30-Inch Type R	LF	80.00
40.06	602.0410	Concrete Sidewalk 5-Inch	SF	2600.00
40.06	602.0420	Concrete Sidewalk 7-Inch	SF	4170.00
40.06	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	510.00
40.02	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	21.00
40.02	611.3230	Inlets 2x3-FT	EACH	6.00
40.02	611.8110	Adjusting Manhole Covers	EACH	2.00
40.02	611.8115	Adjusting Inlet Covers	EACH	1.00
40.02	611.9710	Salvaged Inlet Covers	EACH	6.00
40.07	620.0300	Concrete Median Sloped Nose	SF	230.00
40.07	624.0100	Water	MGAL	25.40
40.06	625.0100	Topsoil	SY	2210.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	2210.00
40.06	628.6505	Soil Stabilizer Type A	ACRE	9.00
40.02	628.7020	Inlet Protection Type D	EACH	14.00
40.06	629.0210	Fertilizer Type B	CWT	1.25
40.06	630.0500	Seed Water	MGAL	50.00
40.02	650.4000	Construction Staking Storm Sewer	EACH	6.00
40.07	650.5000	Construction Staking Base	LF	1830.00
40.07	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	1220.00
40.07	650.7000	Construction Staking Concrete Pavement	LF	20.00
40.06	650.9000	Construction Staking Curb Ramps	EACH	20.00
40.01	690.0150	Sawing Asphalt	LF	1940.00
40.01	690.0250	Sawing Concrete	LF	500.00
40.07	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	80.00

MISCELLANEOUS QUANTITIES
 BUS RAPID TRANSIT
CITY OF MADISON



60631225P

MQ-22

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

Mark	REVISION	DATE	BY
Designed By: AECOM 90631225P	Date: 2/28/2023	Scale: NTS	

WIDENED SIDEWALK - R

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.07	SPV.0060.002	Concrete Curb & Gutter Bike Ramp Special	EACH	2.00
40.06	SPV.0060.504.02	Trees (Autumn Blaze Freeman Maple, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.03	Trees (State Street Miyabe Maple, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.04	Trees (Hackberry, B&B, 2-IN)	EACH	2.00
40.06	SPV.0060.504.06	Trees (Skyline Thornless Honey Locust, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.07	Trees (Exclamation London Planetree, B&B, 2-IN)	EACH	2.00
40.06	SPV.0060.504.09	Trees (Chinquapin Oak, B&B, 2-IN)	EACH	2.00
40.06	SPV.0060.504.13	Trees (Princeton Elm, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.14	Trees (New Horizon Elm, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.16	Trees (Flowering Crabapple, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.17	Trees (Prairie Fire Crabapple, B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.19	Trees (Linden 'Sweet Street', B&B, 2-IN)	EACH	1.00
40.06	SPV.0060.504.20	Trees (Honeylocust 'Street Keeper', B&B, 2-IN)	EACH	1.00
40.02	SPV.0060.606	Storm Sewer Tap	EACH	1.00
40.02	SPV.0060.614	Connect Pipe Underdrain to Existing Structure	EACH	1.00
40.06	SPV.0085.501	Seeding	LB	40.00
40.06	SPV.0165.404	Wall Modular Block Gravity	SF	1952.00



60631225P

MQ-23

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 90631225P	Date: 2/28/2023	Scale: NTS	

Undistributed

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.01	211.0100	Prepare Foundation for Asphaltic Paving (project)	LS	1.00
40.01	211.0200	Prepare Foundation for Concrete Pavement (project)	LS	1.00
40.08	619.1000	Mobilization	EACH	1.00
40.06	625.0100	Topsoil	SY	2280.00
40.06	628.2006	Erosion Mat Urban Class I Type A	SY	2283.00
40.06	629.0205	Fertilizer Type A	CWT	1.00
40.08	642.5401	Field Office Type D	EACH	1.00
40.06	650.9500	Construction Staking Sidewalk (project)	EACH	1.00
40.03	SPV.0035.002	Excavation, Hauling, Segregation, and Disposal of Contaminated Soil	TON	15.00
40.06	SPV.0085.501	Seeding	LB	41.00



60631225P
MQ-24

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: 2/28/2023	Scale: NTS	

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE			NO. OF TURNS	SPV.0090.201	655.0800	SPV.0090.209
			(FT)	X	(FT)		LOOP DETECTOR LEAD-IN CABLE SPECIAL L.F.	LOOP DETECTOR WIRE L.F.	SAWED IN BICYCLE LOOP DETECTION L.F.
401	PB7	78+74, 54' LT	6	X	3	3	-	-	41
601	PB14	82+19, 55' LT	6	X	3	3	452	106	-
602	PB14	82+9, 59' LT	6	X	3	3	452	106	-
603	PB12	79+24, 66' LT	6	X	3	3	-	-	26
604	PB7	78+51, 61' LT	6	X	3	3	-	-	39
TOTAL							904	212	106

** LOCATION IS TO CENTER OF DETECTOR LOOP

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S
		INSTALL CONDUIT INTO EXISTING ITEM EACH
PB7	EXISTING	1
PB12	EXISTING	1
PB14	EXISTING	1
TOTAL		3



60631225P

MQ-1S

MISCELLANEOUS QUANTITIES: MINERAL POINT AND HIGH POINT ROAD

MINERAL POINT WIDENED SIDEWALK

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

Mark	REVISION	DATE	BY
Designed By: AECOM		Date: 2/6/2023	
60631225P			

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE			NO. OF TURNS	SPV.0090.209 SAWED IN BICYCLE
			(FT)	X	(FT)		LOOP DETECTION L.F.
401	PB8	91+65, 57' LT	6	X	3	3	39
601	PB10	92+4, 70' LT	6	X	3	3	32
602	PB8	91+49, 63' LT	6	X	3	3	40
						TOTAL	111

** LOCATION IS TO CENTER OF DETECTOR LOOP

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM
		EACH
PB8	EXISTING	1
PB10	EXISTING	1
TOTAL		2



60631225P
MQ-2S

MISCELLANEOUS QUANTITIES: MINERAL POINT AND RANDOLPH DRIVE
MINERAL POINT WIDENED SIDEWALK
CITY OF MADISON

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

Mark	REVISION	DATE	BY
Designed By: AECOM	Date: 2/6/2023	Scale: NTS	
60631225P			

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE		NO. OF TURNS	SPV.0090.201	655.0800	SPV.0090.209
			(FT)	X (FT)		LOOP DETECTOR LEAD-IN CABLE SPECIAL L.F.	LOOP DETECTOR WIRE L.F.	SAWED IN BICYCLE LOOP DETECTION L.F.
401	PB12	104+65, 60' RT	6	X 3	3	-	-	40
601	PB3	107+89, 64' LT	6	X 3	3	296	106	-
602	PB3	107+80, 60' LT	6	X 3	3	296	96	-
603	PB14	105+7, 72' LT	6	X 3	3	-	-	22
604	PB12	104+43, 66' LT	6	X 3	3	-	-	30
605	PB11	104+6, 56' LT	6	X 3	3	131	90	-
TOTAL						723	292	92

** LOCATION IS TO CENTER OF DETECTOR LOOP

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S
		INSTALL CONDUIT INTO EXISTING ITEM EACH
PB11	EXISTING	1
PB12	EXISTING	1
PB14	EXISTING	1
PB3	EXISTING	1
TOTAL		4

Mark	REVISION	DATE	BY
Designed By: AECOM		Date: 2/8/2023	
60631225P			

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



60631225P

MQ-3S

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE		NO. OF TURNS	SPV.0090.201	655.0800
			(FT) X	(FT)		LOOP DETECTOR LEAD IN CABLE L.F.	LOOP DETECTOR WIRE L.F.
601	PB3	121+53, 71' LT	6	X 3	3	275	118
602	PB3	121+44, 67' LT	6	X 3	3	275	108
TOTAL						550	226

** LOCATION IS TO CENTER OF DETECTOR LOOP

INSTALL CONDUIT INTO EXISTING ITEM

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



60631225P

MQ-4S

MISCELLANEOUS QUANTITIES: MINERAL POINT AND GAMMON ROAD
 MINERAL POINT WIDENED SIDEWALK
CITY OF MADISON
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

Mark	REVISION	DATE	BY

Designed By: AECOM Date: 2/8/2023
 60631225P Scale: NTS

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE		NO. OF TURNS	SPV.0090.201	655.0800	SPV.0090.209
			(FT)	X (FT)		LOOP DETECTOR LEAD-IN CABLE SPECIAL	LOOP DETECTOR WIRE	SAWED IN BICYCLE LOOP DETECTION
						L.F.	L.F.	L.F.
401	PB7	133+24, 60' LT	6	X 3	3	-	-	41
601	PB11	136+36, 55' LT	6	X 3	3	413	88	0
602	PB11	136+29, 59' LT	6	X 3	3	413	96	0
603	PB8	133+66, 70' LT	6	X 3	3	-	-	36
604	PB6	132+98, 64' LT	6	X 3	3	-	-	43
TOTAL						826	184	120

** LOCATION IS TO CENTER OF DETECTOR LOOP

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S
		INSTALL CONDUIT INTO EXISTING ITEM
		EACH
PB6	EXISTING	1
PB7	EXISTING	1
PB8	EXISTING	1
PB11	EXISTING	1
TOTAL		4

Mark	REVISION	DATE	BY
Designed By: AECOM			
60631225P		2/8/2023	
Scale: NTS			

60631225P
 MISCELLANEOUS QUANTITIES: MINERAL POINT AND GRAND CANYON
 MINERAL POINT ROAD WIDENED SIDEWALK
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P

MQ-5S

TRAFFIC DETECTOR LOOPS

SPV.0090.209 SAWED IN BICYCLE							
LOOP NO.	HOME RUN PB	** LOCATION	SIZE (FT)	X	(FT)	NO. OF TURNS	LOOP DETECTION L.F.
401	PB9	146+85, 60' LT	6	X	3	3	34
601	PB11	147+26, 72' LT	6	X	3	3	28
602	PB8	146+70, 66' LT	6	X	3	3	49

TOTAL 111

** LOCATION IS TO CENTER OF DETECTOR LOOP

INSTALL CONDUIT INTO EXISTING ITEM

652.0700.S INSTALL CONDUIT INTO EXISTING ITEM		
PULL BOX NO.	LOCATION	EACH
PB8	EXISTING	1
PB9	EXISTING	1
PB11	EXISTING	1
TOTAL		3



60631225P

MQ-6S

MISCELLANEOUS QUANTITIES: MINERAL POINT AND YELLOWSTONE DRIVE
 MINERAL POINT ROAD WIDENED SIDEWALK
 CITY OF MADISON
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

Mark	REVISION	DATE	BY
Designed By: AECOM			Scale: NTS
60631225P			
Date: 2/8/2023			

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE (FT)		NO. OF TURNS	SPV.0090.209 SAWED IN BICYCLE LOOP DETECTION L.F.	
			X	(FT)			
401	PB1	161+49, 55' LT	6	X 3	3		40
601	PB2	161+92, 67' LT	6	X 3	3		28
602	PB11	161+37, 61' LT	6	X 3	3		36
TOTAL							104

** LOCATION IS TO CENTER OF DETECTOR LOOP

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH	
PB1	EXISTING		1
PB2	EXISTING		1
PB11	EXISTING		1
TOTAL			3



60631225P

MQ-7S

MISCELLANEOUS QUANTITIES: MINERAL POINT AND ISLAND DRIVE

MINERAL POINT ROAD WIDENED SIDEWALK

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

Mark	REVISION	DATE	BY

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE			NO. OF TURNS	SPV.0090.201	655.0800	SPV.0090.209
			(FT)	X	(FT)		LOOP DETECTOR LEAD-IN CABLE SPECIAL	LOOP DETECTOR WIRE	SAWED IN BICYCLE LOOP DETECTION
							L.F.	L.F.	L.F.
401	PB13	183+4, 53' LT	6	X	3	3	-	-	33
601	PB14	184+20, 59' LT	6	X	3	3	112	102	-
602	PB14	184+33, 53' LT	6	X	3	3	112	92	-
603	PB1	183+47, 65' LT	6	X	3	3	-	-	30
604	PB12	182+92, 60' LT	6	X	3	3	-	-	34
TOTAL							224	194	97

** LOCATION IS TO CENTER OF DETECTOR LOOP

INSTALL CONDUIT INTO EXISTING ITEM

PULL BOX NO.	LOCATION	652.0700.S
		INSTALL CONDUIT INTO EXISTING ITEM
		EACH
PB1	EXISTING	1
PB12	EXISTING	1
PB13	EXISTING	1
PB14	EXISTING	1
TOTAL		4

Mark	REVISION	DATE	BY
Designed By: AECOM	Date: 2/6/2023		
60631225P			

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



60631225P

MQ-8S

REMOVING PULL BOXES

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

REMOVING TRAFFIC SIGNALS

** LOCATION	SPV.0105.2005 REMOVING TRAFFIC SIGNALS L.S.	
Mineral Point Road & Whitney Way	1	
TOTAL		1

PTZ CAMERA

** LOCATION	SPV.0060.272 INSTALL PTZ CAMERA EACH	SPV.0060.292 SALVAGE PTZ CAMERA EACH
SB15 EXISTING	1	1
TOTAL		1

CONCRETE BASES

SIGNAL BASE NO.	LOCATION	654.0110 CONCRETE BASES TYPE 10 EACH	SPV.0060.204 CONCRETE BASES TYPE G EACH	SPV.0060.206 CONCRETE BASES TYPE LB-8 EACH	SPV.0060.207 CONCRETE BASE TYPE P EACH
CB1	200+94, 85' RT				1
SB1	200+64, 80' RT		1		
SB2	200+15, 80' RT			1	
SB3	199+78, 83' RT			1	
SB4	199+60, 66' RT		1		
SB5	199+23, 53' RT		1		
SB6	199+41, 2' LT	1			
SB7	199+25, 43' LT		1		
SB8	199+45, 78' LT		1		
SB9	200+1, 76' LT		1		
SB10	200+1, 82' LT			1	
SB11	200+36, 80' LT			1	
SB12	200+40, 76' LT		1		
SB13	200+74, 68' LT		1		
SB14	200+91, 36' LT		1		
SB15	200+95' 8' RT	1			
SB16	200+89, 66' RT		1		
TOTAL		2	10	4	1

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	** LOCATION	SIZE (FT) X (FT)	NO. OF TURNS	652.0900 LOOP DETECTOR SLOTS L.F.	655.0800 LOOP DETECTOR WIRE L.F.	SPV.0090.201 LOOP DETECTOR LEAD-IN CABLE SPECIAL L.F.	SPV.0090.209 SAWED IN BICYCLE LOOP DETECTION L.F.
11	PB7	197+18, 20' RT	6 X 10	5	65	238	409	-
12	PB8	199+18, 20' RT	6 X 10	4	70	216	231	-
21	PB17	203+4, 16' LT	6 X 10	4	50	176	291	-
22	PB17	203+4, 27' LT	6 X 10	4	60	196	291	-
23	PB16	201+2, 15' LT	6 X 10	3	54	152	88	-
24	PB16	201+2, 26' LT	6 X 10	3	66	176	88	-
201	PB15	201+17, 43' LT	6 X 10	3	-	-	-	48
202	PB14	200+47, 73' LT	6 X 10	3	-	-	-	48
203	PB11	199+41, 66' LT	6 X 3	3	-	-	-	34
204	PB10	198+77, 45' LT	6 X 3	3	-	82	328	-
205	PB10	198+70, 40' LT	6 X 3	3	-	74	328	-
31	PB13	199+48, 285' LT	6 X 10	5	52	212	465	-
32	PB12	199+78, 85' LT	6 X 10	4	56	188	259	-
41	PB4	200+67, 286' RT	6 X 10	4	51	178	285	-
42	PB4	200+77, 285' RT	6 X 10	4	61	198	285	-
43	PB3	200+37, 90' RT	6 X 10	3	52	148	87	-
44	PB3	200+48, 90' RT	6 X 10	3	63	170	87	-
401	PB2	200+71, 130' RT	6 X 3	3	-	-	-	27
402	PB18	200+81, 52' RT	6 X 3	3	-	-	-	42
51	PB17	203+4, 6' LT	6 X 10	4	39	154	291	-
52	PB16	201+3, 5' LT	6 X 10	3	43	130	88	-
61	PB7	197+18, 31' RT	6 X 10	5	54	216	409	-
62	PB7	197+18, 41' RT	6 X 10	5	44	196	409	-
63	PB19	199+18, 32' RT	6 X 10	4	51	178	204	-
64	PB19	199+18, 43' RT	6 X 10	4	40	156	204	-
601	PB5	199+71, 75' RT	6 X 10	3	-	-	-	59
71	PB4	200+57, 288' RT	6 X 10	4	41	158	285	-
72	PB3	200+27, 90' RT	6 X 10	3	42	128	87	-
81	PB13	199+37, 284' LT	6 X 10	5	63	234	465	-
82	PB13	199+26, 284' LT	6 X 10	5	74	256	465	-
83	PB12	199+67, 86' LT	6 X 10	4	67	210	259	-
84	PB12	199+57, 86' LT	6 X 10	4	77	230	259	-
91	PB8	199+18, 9' RT	6 X 10	4	-	194	231	-
92	PB8	199+58, 9' RT	6 X 6	4	-	128	231	-
93	PB13	199+58, 287' LT	6 X 10	5	42	192	465	-
94	PB12	199+87, 85' LT	6 X 10	4	46	168	259	-
95	PB12	199+92, 56' LT	6 X 6	4	50	160	259	-
TOTAL					1338	5038	7752	258

** LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

Mark	REVISION	Date	Scale

MISCELLANEOUS QUANTITIES: MINERAL POINT AND WHITNEY WAY
 MINERAL POINT WIDENED SIDEWALK
 CITY OF MADISON
 CONTRACT NO: 60631225C



60631225P

MQ-9S

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
EXSB12	EXISTING	1
EXCB1	EXISTING	1
TOTAL		13

PULL BOXES

PULL BOX NO.	LOCATION	SPV.0060.202	SPV.0060.203	SPV.0060.246	SPV.0060.268
		INSTALL ELECTRICAL PULL BOX TYPE III EACH	INSTALL ELECTRICAL PULL BOX TYPE V EACH	INSTALL ELECTRICAL PULL BOX TYPE VII EACH	INSTALL ELECTRICAL PULL BOX TYPE X EACH
PB1	200+78, 89' RT			1	
PB2	200+81, 133' RT	1			
PB3	200+16, 95' RT		1		
PB4	200+46, 290' RT	1			
PB5	199+84, 99' RT		1		
PB6	199+47, 56' RT			1	
PB7	197+15, 55' RT	1			
PB8	199+44, 0' RT		1		
PB9	199+21, 41' LT		1		
PB10	198+73, 35' LT	1			
PB11	199+47, 81' LT		1		
PB12	200+4, 86' LT		1		
PB13	199+71, 289' LT	1			
PB14	200+47, 89' LT				1
PB15	201+2, 54' LT		1		
PB16	201+1, 8' RT		1		
PB17	203+4, 4' RT	1			
PB18	201+6, 56' RT		1		
PB19	199+19, 53' RT	1			
TOTAL		7	9	2	1

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE

LOC.	TO	LOC.	655.0230 CABLE TRAFFIC SIGNAL	655.0240 CABLE TRAFFIC SIGNAL	655.0260 CABLE TRAFFIC SIGNAL	655.0270 CABLE TRAFFIC SIGNAL	655.0280 CABLE TRAFFIC SIGNAL	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
			L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
CB1		SB1			62				62	
CB1		SB2					139	139		
CB1		SB3		187						
CB1		SB4			258					
CB1		SB5			265					
CB1		SB6				315				
CB1		SB7		380						
CB1		SB8					416			
CB1		SB9		350						
CB1		SB10			343					
CB1		SB11		295						
CB1		SB12		295						
CB1		SB13			230					
CB1		SB14			220					
CB1		SB15				128		128		
CB1		SB16				78			78	
SB1		SB2							136	
SB2		SB3							105	
SB3		SB4							132	
SB4		SB5							66	
SB5		SB6							122	
SB6		SB7							96	
SB7		SB8							96	
SB8		SB9							112	
SB9		SB10							41	
SB10		SB11							101	
SB11		SB12							55	
SB12		SB13							152	
SB13		SB14							76	
SB14		SB15							129	
SB15		SB16							113	
SB2		SB6						235		
SB9		SB15						252		
SB1		HEAD 15		19						
SB1		HEAD 26		19						
SB1		HEAD 2A		15						
SB2		HEAD 19		19						
SB2		HEAD 23		38						
SB2		HEAD 27		19						
SB2		HEAD 29		26						
SB2		HEAD 2B		15						
SB2		HEAD 2C		15						

CONTINUED ON NEXT PAGE

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

MISCELLANEOUS QUANTITIES: MINERAL POINT AND WHITNEY WAY

MINERAL POINT WIDENED SIDEWALK

CITY OF MADISON

60631225P

MQ-10S

Mark
 Designed By: ACCOM
 Date: 2/6/2023
 Scale: NTS
 REVISION
 DATE
 BY

C:\OneDrive\AECOM\City of Madison\BRT Quantities - Cost Quantities\Madison_BRT_MQ Plan Sheets.pptx
 LAST PLOT DATE: 2/8/2023
 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		48	
PB1		SB1	19		
PB1		PB2	45		
PB1		PB3			128
PB3		SB2	16		
PB3		PB4	197		
PB3		PB5			64
PB5		SB3		17	
PB5		PB6		114	
PB6		SB4	17		
PB6		SB5	25		
PB6		PB19	27		
PB19		PB7	205		
PB6		PB8		112	
PB8		SB6		4	
PB8		PB9			98
PB9		PB10	50		
PB9		SB7	6		
PB9		PB11		96	
PB11		SB8	4		
PB11		PB12			116
PB12		SB9	12		
PB12		SB10	5		
PB12		PB13	206		
PB12		PB14			88
PB14		SB11	15		
PB14		SB12	15		
PB14		PB15		130	
PB15		SB13	31		
PB15		SB14	21		
PB15		PB16			126
PB16		SB15		7	
PB16		PB17	204		
PB16		PB18			98
PB18		SB16	20		
PB18		CB1		96	
TOTAL			1140	624	718

TRAFFIC SIGNAL CABLE AND ELECTRICAL WIRE (CONTINUED)

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.	655.0280 CABLE TRAFFIC SIGNAL 19-14 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.
SB2		LUMINAIRE								252
SB3		HEAD 24	41							
SB3		HEAD 25		23						
SB4		HEAD 13	19							
SB4		HEAD 2D	15							
SB5		HEAD 1		19						
SB5		HEAD 10A	15							
SB6		HEAD 9	40							
SB6		HEAD 10	51							
SB6		HEAD 14	19							
SB6		HEAD 10B	15							
SB6		HEAD 10C	15							
SB6		LUMINAIRE								252
SB7		HEAD 10D	15							
SB8		HEAD 11	19							
SB8		HEAD 20	19							
SB8		HEAD 22		23						
SB8		HEAD 6A	15							
SB10		HEAD 16	41							
SB10		HEAD 21	19							
SB10		LUMINAIRE								252
SB11		HEAD 17	38							
SB13		HEAD 5	19							
SB13		HEAD 18	19							
SB13		HEAD 6B	15							
SB14		HEAD 6	19							
SB14		HEAD 8	19							
SB14		HEAD 11A	15							
SB15		HEAD 2	36							
SB15		HEAD 3	51							
SB15		HEAD 7	19							
SB15		HEAD 12	19							
SB15		HEAD 28	26							
SB15		LUMINAIRE								252
SB16		HEAD 4	19							
SB16		HEAD 30		23						
SB16		HEAD 11B	15							
TOTAL			857	1595	1378	521	555	754	1672	1008

Mark	REVISION	Scale: NTS
Designed By: ACCOM	Date: 2/6/2023	BY
60631225P		

60631225P
 MISCELLANEOUS QUANTITIES: MINERAL POINT AND WHITNEY WAY
 MINERAL POINT WIDENED SIDEWALK
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P

MQ-11S

C:\OneDrive\ACCOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
 LAST PLOT DATE: 2/6/2023
 FILE NAME:

TRAFFIC SIGNAL EQUIPMENT

SIG. BASE NO.	SPV.0060.273 INSTALL PEDESTAL BASES EACH	SPV.0060.274 INSTALL TRANSFORMER BASE BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.209 INSTALL POLES 20-FOOT 7 GAUGE EACH	SPV.0060.211 INSTALL POLES 30-FOOT 7 GAUGE TWIN MOUNT EACH	SPV.0060.286 INSTALL POLES TYPE 10 EACH	SPV.0060.276 INSTALL TRAFFIC SIGNAL STANDARDS ALUMINUM 3.5-FT EACH	SPV.0060.277 INSTALL TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	SPV.0060.278 INSTALL TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	SPV.0060.280 INSTALL TRAFFIC SIGNAL STANDARDS ALUMINUM 10-FT EACH	SPV.0060.287 INSTALL MONOTUBE ARMS 25-FOOT EACH	SPV.0060.291 INSTALL MONOTUBE ARMS 30-FOOT EACH	SPV.0060.265 INSTALL TRAFFIC SIGNAL TROMBONE ARM 12-FOOT EACH	SPV.0060.216 INSTALL TRAFFIC SIGNAL TROMBONE ARM 15-FOOT EACH	SPV.0060.279 INSTALL PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.288 INSTALL PLATFORM APS SYSTEM 3 PUSH BUTTONS EACH	FOR INFORMATIONAL PURPOSE ONLY APS PUSH BUTTON EACH	SPV.0060.234 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE III EACH	SPV.0060.290 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE VII EACH	
SB1	1						1							1					
SB2		1		1									1					2	
SB3		1	1										1						
SB4	1						1							1					
SB5	1						1										1		
SB6					1					1						1			2
SB7	1			1					1								1		
SB8	1							1						1					
SB9	1					1								1					
SB10		1		1									1						2
SB11		1	1										1						
SB12	1								1						1				
SB13	1						1												
SB14	1						1								1				
SB15					1						1				1				2
SB16	1							1							1				
CB1																	1		
TOTAL	10	4	2	2	2	1	5	2	2	1	1	2	2	9	1	3	4	4	

ELECTRICAL SERVICE

CABINET NO.	** LOCATION	SPV.0105.2004 INSTALL ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
CB1	Mineral Point Road & Whitney Way	1
TOTAL		1

SIGNAL MOUNTING HARDWARE

** LOCATION	SPV.0105.2006 INSTALL SIGNAL MOUNTING HARDWARE L.S.
Mineral Point Road & Whitney Way	1
TOTAL	1

TRAFFIC SIGNAL CABINET

** LOCATION	SPV.0060.229 INSTALL NEMA TS2 TYPE 1 TRAFFIC CONTROLLER CABINET EACH	SPV.0060.289 OPTICAL SIGNAL PREEMPT SYSTEM MINERAL POINT & WHITNEY WAY EACH
Mineral Point Road & Whitney Way	1	1
TOTAL	1	1

TEMPORARY TRAFFIC SIGNALS

** LOCATION	SPV.0105.209 TEMPORARY TRAFFIC SIGNAL L.S.
Mineral Point Road & Whitney Way	1
TOTAL	1

Mark	REVISION	DATE
Designed By: AECOM	Date: 2/6/2023	Scale: NTS

MISCELLANEOUS QUANTITIES: MINERAL POINT AND WHITNEY WAY
 MINERAL POINT WIDENED SIDEWALK
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P
 MQ-12S

TRAFFIC SIGNAL FACES (CONTINUED)

SIG. HEAD NO.	SIG. BASE NO.	SPV.0060.220 INSTALL TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION EACH	SPV.0060.222 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 BACKPLATES SIGNAL FACES 5-SECTION 12-INCH EACH
1	SB5		1				1
2	SB15	1				1	
3	SB15	1				1	
4	SB16	1				1	
5	SB13	1				1	
6	SB14	1				1	
7	SB15	1				1	
8	SB14	1				1	
9	SB6	1				1	
10	SB6	1				1	
11	SB8	1				1	
12	SB15	1				1	
13	SB4	1				1	
14	SB6	1				1	
15	SB1	1				1	
16	SB10	1				1	
17	SB11	1				1	
18	SB13	1				1	
19	SB2	1				1	
20	SB8	1				1	
21	SB10	1				1	
22	SB8		1				1
23	SB2	1				1	
24	SB3	1				1	
25	SB3		1				1
26	SB1	1				1	
27	SB2	1				1	
28	SB15			1		1	
29	SB2			1		1	
30	SB16		1				1
2A	SB1				1		
2B	SB2				1		
2C	SB2				1		
2D	SB3				1		
6A	SB8				1		
6B	SB13				1		
10A	SB5				1		
10B	SB6				1		
10C	SB6				1		
10D	SB7				1		
11A	SB14				1		
11B	SB16				1		
TOTAL		24	4	2	12	26	4

Mark	REVISION	DATE	BY
Designed By: AECOM	Date: 2/8/2023	Scale: NTS	

60631225P
 MISCELLANEOUS QUANTITIES: MINERAL POINT AND WHITNEY WAY
 CITY OF MADISON, DANE COUNTY, WI
 MINERAL POINT WIDENED SIDEWALK
 CONTRACT NO: 60631225C
CITY OF MADISON



60631225P

MQ-13S

ADJUSTING PULL BOXES

SECTION	653.0900 ADJUSTING PULL BOXES EACH
TREE LN	1
GANSER WAY	1
NAUTILUS DR	1
TOTAL	3

LIGHTING CONTROL CABINET

** LOCATION	SPV.0060.264 LIGHTING CONTROL CABINET EACH
200+91, 91' RT	1
TOTAL	1

CONCRETE BASES

SECTION	SIGNAL BASE NO.	LOCATION	SPV.0060.205 CONCRETE BASES TYPE LB-3 EACH	SPV.0060.207 CONCRETE BASE TYPE P EACH
WEST TOWNE ENTRANCE	4608	110+94, 55' LT	1	
	4611	112+35, 55' LT	1	
	4607	113+82, 55' LT	1	
WHITNEY WAY	LC1	200+91, 91' RT		1
TOTAL			3	1

TEMPORARY LIGHTING

LOCATION	SPV.0105.256 TEMPORARY STREET LIGHTING EACH
WHITNEY WAY	1
TOTAL	1

PULL BOXES

SECTION	PULL BOX NO.	LOCATION	SPV.0060.201 INSTALL ELECTRICAL PULL BOX TYPE I EACH	SPV.0060.203 INSTALL ELECTRICAL PULL BOX TYPE V EACH
TREE LANE	LPB2	73+11, 63' LT	1	
	LPB3	73+44, 47' LT	1	
WEST TOWNE ENTRANCE	LPB1	111+7, 61' LT	1	
	LPB2	111+92, 58' LT	1	
CORONADO CT	LPB1	136+82, 3' RT		1
TOTAL			4	1

STREET LIGHTING EQUIPMENT

SECTION	LIG. BASE NO.	SPV.0060.274 INSTALL TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	SPV.0060.212 INSTALL POLE 30-FOOT GAUGE 11 SINGLE MOUNT EACH	SPV.0060.234 INSTALL LED LUMINAIRE AND MOUNTING BRACKET TYPE III EACH
WEST TOWNE ENTRANCE	4608	1	1	1
	4611	1	1	1
	4607	1	1	1
TOTAL		3	3	3

REMOVING CONCRETE BASES, PULL BOXES, AND LIGHTING ASSEMBLIES

SECTION	204.0195 REMOVING CONCRETE BASES EACH	653.0905 REMOVING PULL BOXES EACH	SPV.0060.243 REMOVING STREET LIGHTING ASSEMBLY EACH
TREE LN		1	
WEST TOWNE ENTRANCE	3		3
CORONADO CT		1	
WHITNEY WAY	3		2
TOTAL	6	2	5

Mark	REVISION	DATE	BY
Designed By: AECOM	Date: 2/6/2023	Scale: NTS	

60631225P
 MISCELLANEOUS QUANTITIES: WIDENED SIDEWALK LIGHTING
 MINERAL POINT WIDENED SIDEWALK
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P
 MQ-1L

C:\OneDrive\AECOM\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
 LAST PLOT DATE: 2/6/2023

LIGHTING CONDUIT & ELECTRICAL WIRE

SECTION	LOC.	TO	LOC.	LINEAR DISTANCE	NUMBER OF CONDUITS	652.0225	652.0605	IN CONDUIT RUN		IN LIGHT POLE	SPV.0090.202	655.0620	655.0630
						CONDUIT RIGID NONMETALLIC SCHEDULE 40	CONDUIT SPECIAL	WIRE	NUMBER OF WIRES (INCLUDING GROUND WIRE)	LENGTH OF WIRE IN POLE	ELECTRICAL WIRE LIGHTING 14-3 UF GROUNDED EACH	ELECTRICAL WIRE LIGHTING 8 AWG L.F.	ELECTRICAL WIRE LIGHTING 4 AWG L.F.
						2-INCH L.F.	2-INCH L.F.	SLACK LF					
TREE LN													
	491		LPB3	55	1	2	-	18	4		-	73	219
	LPB3		LPB2	39	1	39	-	30	4		-	69	207
	LPB2		492	38	1	-	35	18	8		-	112	336
	LPB2		391	395	1	3	-	18	4		-	413	1239
SECTION SUBTOTAL						44	35				0	667	2001
WEST TOWNE ENTRANCE													
	4612		4608	106	1	4	-	6	4	38	38	112	336
	4608		LPB1	14	1	14	-	18	4		-	32	96
	LPB1		LPB2	86	1	-	86	30	4		-	116	348
	LPB2		4611	43	1	43	-	18	4	38	38	61	183
	4611		4607	147	1	147	-	6	4	38	38	153	459
	4607		4605	117	1	10	-	6	4		-	123	369
SECTION SUBTOTAL						218	86				114	597	1791
CORONADO CT													
	762		LPB1	126	1	4	-	18	4		-	144	432
	LPB1		761	46	1	44	-	18	4		-	64	192
SECTION SUBTOTAL						48	0				0	208	624
WHITNEY WAY													
	LC1		PB1	12	1	12	-	23	20		-	175	525
	PB1		4874	124	1	10	-	21	4		-	145	435
	PB1		PB5	96	-	-	-	9	16		-	420	1260
	PB5		4876	82	1	15	-	18	4		-	100	300
	PB5		PB6	57	-	-	-	30	12		-	261	783
	PB6		6132	75	1	37	-	18	4		-	93	279
	PB6		PB9	103	-	-	-	45	8		-	296	888
	PB9		7041	121	1	15	-	18	4		-	139	417
	PB9		PB11	47	-	-	-	30	4		-	77	231
	PB11		1850	85	1	33	-	18	4		-	103	309
	LC1		PB18	38	1	38	-	23	12		-	183	549
	PB18		6125	109	1	19	-	18	4		-	127	381
	PB18		PB15	111	-	-	-	45	8		-	312	936
	PB15		6131	50	1	23	-	18	4		-	68	204
	PB15		PB14	68	-	-	-	30	4		-	98	294
	PB14		55963	158	1	9	-	18	4		-	176	528
SECTION SUBTOTAL						211	0				0	2773	8319
PROJECT TOTAL						521	121				114	4245	12735

Mark	REVISION	Scale: NTS
Designed By: ACCOM	Date: 2/6/2023	
60631225P		

60631225P
 MISCELLANEOUS QUANTITIES: WIDENED SIDEWALK LIGHTING
 MINERAL POINT WIDENED SIDEWALK
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C
 CITY OF MADISON



60631225P
MQ-2L

C:\OneDrive\AECON\City of Madison BRT Quantities - Cost Quantities\Madison BRT MQ Plan Sheets.pptx
 LAST PLOT DATE: 2/6/2023
 FILE NAME:

TRAFFIC CONTROL

SCC Code	ITEM NUMBER	DESCRIPTION	UNITS	QUANTITY
40.08	643.0300	Traffic Control Drums	DAY	263,910
40.08	643.0410	Traffic Control Barricades Type II	DAY	18,468
40.08	643.0420	Traffic Control Barricades Type III	DAY	24,396
40.08	643.0705	Traffic Control Warning Lights Type A	DAY	42,864
40.08	643.0715	Traffic Control Warning Lights Type C	DAY	73,188
40.08	643.0800	Traffic Control Arrow Boards	DAY	3,990
40.08	643.0900	Traffic Control Signs	DAY	74,556
40.08	643.1050	Traffic Control Signs PCMS	DAY	228
40.08	643.5000	Traffic Control	EACH	1
40.08	644.1410	Temporary Pedestrian Surface Asphalt	SF	1,224
40.08	644.1420	Temporary Pedestrian Surface Plywood	SF	1,224
40.08	644.1430	Temporary Pedestrian Surface Plate	SF	1,224
40.08	644.1601	Temporary Pedestrian Curb Ramp	DAY	3,876
40.08	644.1810	Temporary Pedestrian Barricade	LF	2,567
40.08	649.0105	Temporary Marking Line Paint 4-Inch	LF	41,121
40.08	649.0505	Temporary Marking Arrow Paint	EACH	12
40.08	649.0605	Temporary Marking Word Paint	EACH	12
40.08	649.0805	Temporary Marking Stop Line Paint 18-Inch	LF	74



60631225P

MQ-1

MISCELLANEOUS QUANTITIES: TRAFFIC CONTROL

BUS RAPID TRANSIT

CITY OF MADISON

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

Mark	REVISION	Scale: NTS
Designed By: TSI	Date: 2023-02-13	BY
60631225P		

Placeholder for Pavement Marking Quantities - to be provided with final PS&E

Placeholder for Pavement Marking Quantities - to be provided with final PS&E

Placeholder for Permanent Signing Removal Quantities - to be provided with final PS&E

Placeholder for Permanent Signing Proposed Quantities - to be provided with final PS&E