MAURER ▲ STUTZ, INC. ENGINEERS SURVEYORS

Z0030250
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

LOCATION	EACH
LT. STA. 70+40.48	1
LT. STA. 119+51.94	1
TOTAL	2

Z0030350
IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

LOCATION	EACH
RT. STA. 70+27.85	1
RT. STA. 119+24.35	1
TOTAL	2

70400100
TEMPORARY CONCRETE BARRIER

LOCATION	FOOT
STAGE I - STA. 64+03.50 - 70+40.48	637.5
STAGE I - STA. 112+52.50 - 119+51.94	700.0
TOTAL	1337.5

70400200
RELOCATE TEMPORARY CONCRETE BARRIER

LOCATION	FOOT
STAGE II - STA. 64+16.00 - 70+27.85	612.5
STAGE II - STA. 112+50.00 - 119+24.35	675.0
TOTAL	1287.5

35101400
AGGREGATE BASE COURSE, TYPE B

LOCATION	TON
LT. STA. 64+03.75 - 64+41	15.2
LT. STA. 67+06.52 - 71+38.03	123.6
LT. STA. 112+62.17 - 112+75	5.2
LT. STA. 115+76.10 - 120+07.62	109.5
TOTAL	254

66700305
PERMANENT SURVEY MARKERS, TYPE II

LOCATION	EACH
STRUCTURE 052+0078	1
STRUCTURE 052+0079	1
TOTAL	2

25100630
EROSION CONTROL BLANKET

LOCATION	SQ YD
64+03.75 TO 66+21.25, LT.	526.84
64+03.75 TO 66+21.25, RT.	55.00
66+82.75 TO 70+38.03, LT	473.45
66+82.75 TO 70+38.03, RT	175.30
112+62.17 TO 114+79.67, LT	909.43
112+62.17 TO 114+79.67, RT	44.32
115+52.33 TO 120+07.62, LT	758.03
115+52.33 TO 120+07.62, RT	211.40
TOTAL	3154

78300200
RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION	EACH
STA. 64+03.75 TO STA. 64+41.00	1
STA. 68+36.00 TO STA. 71+38.03	4
STA. 112+62.17 TO STA. 112+75.00	1
STA. 117+40.00 TO STA. 120+07.62	4
TOTAL	10

78100100
RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	EACH
CENTERLINE STA. 64+03.75 - 71+38.03	10
CENTERLINE STA. 112+62.17 - 120+07.62	10
TOTAL	20

78008230
POLYUREA PAVEMENT MARKING TYPE I - LINE 6"

LOCATION	FOOT
CENTERLINE - STA. 64+03.75 - 135+00.00	1774.1
TOTAL	1774

78008210
POLYUREA PAVEMENT MARKING TYPE I - LINE 4"

LOCATION	FOOT
STA. 61+76.79 TO STA. 71+53.37, LT.	976.6
STA. 61+75.92 TO STA. 71+38.03, RT.	962.1
STA. 110+13.16 TO STA. 120+52.41, LT.	1039.2
STA. 110+64.65 TO STA. 120+19.72, RT.	955.1
TOTAL	3933

78300100
PAVEMENT MARKING REMOVAL

LOCATION	SQ. FT.
STAGE 1	
STA. 61+75.92, 10.4' TO STA. 71+31.28, 10.7' RT.	318.5
STA. 70+87.00, 0.0' TO STA. 72+00.00, 0.0' LT.	14.1
STA. 102+50.00 TO STA. 103+00.00, 0.0' LT.	6.3
STA. 103+93.54 TO STA. 110+79.00, 0.0' LT.	85.7
STA. 110+64.64, 11.3' TO STA. 120+19.72, 11.0' RT.	318.4
STA. 119+86.00, 0.0' TO STA. 135+26.00, 0.0' LT.	192.5
STAGE 2	
STA. 61+76.79, 11.1' TO STA. 64+41.00, 11.1' LT.	88.1
STA. 68+36.00, 11.0' TO STA. 71+53.37, 11.0' LT.	105.8
STA. 106+67.90, 21.2' TO STA. 108+55.84, 11.3' RT.	125.5
STA. 107+31.45, 11.0' TO STA. 108+55.84, 11.3' RT.	82.9
STA. 108+00.00, RT. LT TURN ARROW	15.6
STA. 110+13.16, 11.2' TO STA. 112+75.00, 11.2' LT.	87.3
STA. 117+40.00, 11.2' TO STA. 120+52.41, 11.2' LT.	104.1
TOTAL	1545

78000100
THERMOPLASTIC PAVEMENT MARKING- LETTERS AND SYMBOLS

LOCATION	SQ. FT.
STA. 108+00.00, RT. LT TURN ARROW	15.6
TOTAL	15.6

70300625
TEMPORARY PAINT PAVEMENT MARKING 4 INCH

LOCATION	FOOT
STAGE 1	
STA. 61+75.92, 10.4' TO STA. 63+91.86, 17.0' RT.	216.0
STA. 62+29.00, 0.0' TO STA. 64+00.00, 5.2' RT.	171.1
STA. 63+91.86, 17.0' TO STA. 69+24.33, 17.0' RT.	532.5
STA. 64+00.00, 5.2' TO STA. 69+16.00, 5.2' RT.	516.0
STA. 69+16.00, 5.2' TO STA. 70+87.00, 0.0' RT.	171.1
STA. 69+24.33, 17.0' TO STA. 71+31.28, 10.6' RT.	207.0
STA. 70+87.00, 0.0' TO STA. 72+00.00, 0.0'	113.0
STA. 102+50.00, 0.0' TO STA. 102+98.27, 0.0'	48.3
STA. 102+98.27, 0.0' TO STA. 103+48.18, 66.3' LT.	
(RADIUS PLUS 16 FEET ON SAUK ROAD)	94.9
STA. 103+93.54, 11.0' TO STA. 104+84.75, 11.0' LT.	91.2
STA. 103+93.54, 0.0' TO STA. 105+48.58, 0.0'	155.0
STA. 104+84.75' 11.0' TO STA. 105+48.58, 0.0' LT.	64.8
STA. 105+38.53, 22.0' TO STA. 106+65.98, 0.0' LT.	129.3
STA. 106+65.98, 0.0' TO STA. 110+79.00, 0.0'	413.0
STA. 110+64.64, 11.3' TO STA. 112+50.00, 17.0' RT.	185.4
STA. 110+79.00, 0.0' TO STA. 112+50.00, 5.2' RT.	171.1
STA. 112+50.00, 5.2' TO STA. 118+15.00, 5.2' RT.	565.0
STA. 112+50.00, 17.0' TO STA. 118+23.33, 17.0' RT.	573.3
STA. 118+15.00, 5.2' TO STA. 119+86.00, 0.0' RT.	171.1
STA. 118+23.33, 17.0' TO STA. 120+19.72, 11.0' RT.	196.5
STA. 119+86.00, 0.0' TO STA. 124+86.00, 0.0'	500
STA. 124+86.00, 0.0' TO STA. 135+26.00, 11.0' LT.	1040.0
STAGE II	
STA. 61+76.79, 11.1' TO STA. 64+16.00, 18.5' LT.	239.3
STA. 62+05.00, 0.0' TO STA. 64+16.00, 6.5' LT.	211.1
STA. 64+16.00, 18.5' TO STA. 69+11.19, 18.5' LT.	495.2
STA. 64+16.00, 6.5' TO STA. 69+11.00, 6.5' LT.	495.0
STA. 69+11.00, 6.5' TO STA. 71+22.00, 0.0'	211.1
STA. 71+22 TO STA. 120+00, 0.0'	3128.0
STA. 69+11.19, 18.5' TO STA. 71+53.37, 11.0' LT.	242.3
STA. 102+81.77, 0.0' TO STA. 103+01.77, 20.0' RT.	
(RADIUS ON SAUK RD.)	31.4
STA. 105+48.58, 0.0' TO STA. 106+65.98, 0.0' LT.	117.4
STA. 106+67.90, 21.2' TO STA. 108+00.00, 0.0', RT	133.8
STA. 107+53.64, 27.7' TO STA. 109+26.23, 0.0' RT.	174.8
STA. 110+36.37, 11.2' TO STA. 112+75.00, 18.5' LT.	238.7
STA. 110+64.00, 0.0' TO STA. 112+75.00, 6.5' LT.	211.1
STA. 112+75.00, 18.5' TO STA. 118+15.19, 18.5 LT.	540.2
STA. 112+75.00, 6.5' TO STA. 118+15.00, 6.5' LT.	540.0
STA. 118+15.00, 6.5' TO STA. 120+26.00, 0.0' LT.	211.1
STA. 118+15.19, 18.5' TO STA. 120+52.41, 11.2' LT.	237.3
STA. 124+86.00, 0.0' TO STA. 125+26.00, 0.0' RT.	40.0
STA. 125+26.00, 0.0' TO STA. 135+26.00, 11.0' RT.	1000.2
TOTAL	14824

40600990
TEMPORARY RAMP

LOCATION	SQ. YD.
STA. 64+03.75 - 64+12..08	20.2
STA. 65+82.92 - 65+91.25	22.9
STA. 67+12.75 - 67+21.08	22.9
STA. 71+29.70 - 71+38..03	20.1
STA. 112+62.17 - 112+70.5	20.3
STA. 114+41.34 - 114+49.67	22.9
STA. 115+82.33 - 115+90.66	22.9
STA. 119+99.29 - 120+07.62	20.5
TOTAL	173

78000100
THERMOPLASTIC PAVEMENT MARKING - LINE 8"

LOCATION	FOOT
STA. 106+67.90, 21.2' TO STA. 108+55.84, 11.3' RT.	188.2
STA. 107+31.45, 11.0' TO STA. 108+55.84, 11.3' RT.	124.4
TOTAL	313

70300100
SHORT-TERM PAVEMENT MARKING

LOCATION	FOOT
STRUCTURE 052-0078	
STA. 64+03.75 TO STA. 71+38.03, CENTERLINE	73.4
STA. 64+03.75 TO STA. 71+38.03, LT EDGE	29.4
STA. 64+03.75 TO STA. 71+38.03, RT EDGE	29.4
STRUCTURE 052-0079	
STA. 112+62.17 TO STA. 120+07.62, CENTERLINE	74.5
STA. 112+62.17 TO STA. 120+07.62, LT EDGE	29.8
STA. 112+62.17 TO STA. 120+07.62, RT EDGE	29.8
TOTAL	266.4

31100910
SUB-BASE GRANULAR MATERIAL, TYPE A 12"

LOCATION	SQ YD
STA. 64+41 - 65+91.25	709.7
STA. 67+12.75 - 68+36	656.9
STA. 112+75 - 114+49.67	829.8
STA. 115+82.33 - 117+40.00	844.3
TOTAL	3040.8

42001165
BRIDGE APPROACH PAVEMENT

LOCATION	SQ. YD.
STA. 65+91.25 - 66+21.25	136.1
STA. 66+82.75 - 67+12.75	136.1
STA. 114+49.67 - 114+79.67	136.1
STA. 115+52.23 - 115+82.33	136.1
TOTAL	544

20300100
CHANNEL EXCAVATION

LOCATION	CU YD
S.N. 052-0078	
WEST ABUTMENT	261.75
CHANNEL	68.32
EAST ABUTMENT	230.37
S.N. 052-0079	
WEST ABUTMENT	388.67
CHANNEL	83.56
EAST ABUTMENT	422.68
TOTAL	1455.4

44000198
HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

LOCATION	SQ. YD.
STA. 64+03.75 - 64+41	90.3
STA. 68+36 - 71+38.03	730.1
STA. 112+62.17 - 112+75	31.2
STA. 117+40 - 120+07.62	654.9
TOTAL	1507

70301000
WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	SQ. FT.
STAGE 2	
STA. 61+75.92, 10.4' TO STA. 63+91.86, 17.0' RT.	72.0
STA. 62+29.00, 0.0' TO STA. 64+00.00, 5.2' RT.	57.0
STA. 63+91.86, 17.0' TO STA. 64+41.00, 17.0' RT.	16.4
STA. 64+00.00, 5.2' TO STA. 64+41.00, 5.2' RT.	13.7
STA. 68+36.00, 5.2' TO STA. 69+16.00, 5.2' RT.	26.7
STA. 68+36.00, 17.0' TO STA. 69+24.33, 17.0' RT.	29.4
STA. 69+16.00, 5.2' TO STA. 70+87.00, 0.0' RT.	57.0
STA. 69+24.33, 17.0' TO STA. 71+31.28, 10.6' RT.	69.0
STA. 70+87.00, 0.0' TO STA. 71+22.00, 0.0'	11.7
STA. 102+81.77, 0.0' TO STA. 103+48.18, 66.3' LT. *	37.1
STA. 103+93.54, 11.0' TO STA. 104+84.75, 11.0' LT.	30.4
STA. 104+84.75, 11.0' TO STA. 105+48.58, 0.0' LT.	21.6
STA. 105+38.53, 22.0' TO STA. 106+65.98, 0.0' LT.	43.1
STA. 108+00.00, 0.0' TO STA. 109+26.23, 0.0'	42.1
STA. 110+39.00, 0.0' TO STA. 110+79.00, 0.0'	13.3
STA. 110+64.64, 11.3' TO STA. 112+50.00, 17.0' RT.	61.8
STA. 110+79.00, 0.0' TO STA. 112+50.00, 5.2' RT.	57.0
STA. 112+50.00, 17.0' TO STA. 112+75.00, 17.0' RT.	8.3
STA. 112+50.00, 5.2' TO STA. 112+75.00, 5.2' RT.	8.3
STA. 117+40.00, 5.2' TO STA. 118+15.00, 5.2' RT.	25.0
STA. 117+40.00, 17.0' TO STA. 118+23.33, 17.0' RT.	27.8
STA. 118+15.00, 5.2' TO STA. 119+86.00, 0.0' RT.	57.0
STA. 118+23.33, 17.0' TO STA. 120+19.72, 11.0' RT.	65.5
STA. 119+86.00, 0.0' TO STA. 120+26.00, 0.0'	13.3
STA. 124+86.00, 0.0' TO STA. 135+26.00, 11.0' LT.	346.7
AFTER STAGE 2	
STA. 61+76.79, 11.1' TO STA. 64+41.00, 18.5' LT.	79.8
STA. 62+05.00, 0.0' TO STA. 64+16.00, 6.5' LT.	70.4
STA. 64+16.00, 18.5' TO STA. 69+11.19, 18.5' LT.	165.1
STA. 64+16.00, 6.5' TO STA. 69+11.00, 6.5' LT.	165.0
STA. 69+11.00, 6.5' TO STA. 71+22.00, 0.0' LT.	70.4
STA. 69+11.19, 18.5' TO STA. 71+53.37, 11.0' LT.	80.8
STA. 102+50.00, 0.0' TO STA. 103+01.77, 20.0' RT.	21.1
STA. 103+93.54, 0.0' TO STA. 108+00.00, 0.0'	135.5
STA. 106+67.90, 21.2' TO STA. 108+00.00, 0.0' RT.	44.6
STA. 107+53.64, 27.7' TO STA. 109+26.23, 0.0' RT.	58.3
STA. 109+26.23, 0.0' TO STA. 110+39.00, 0.0'	37.6
STA. 110+13.16, 11.2' TO STA. 112+50.19, 18.5' LT.	79.0
STA. 110+39.00, 0.0' TO STA. 112+50.00, 6.5' LT.	70.4
STA. 112+50.00, 6.5' TO STA. 118+15.00, 6.5' LT.	188.3
STA. 112+50.19, 18.5' TO STA. 118+15.19, 18.5' LT.	188.3
STA. 118+15.00, 6.5' TO STA. 120+26.00, 0.0' LT.	70.4
STA. 118+15.19, 18.5' TO STA. 120+52.41, 11.2' LT.	79.1
STA. 120+26.00, 0.0' TO STA. 125+26.00, 0.0'	166.7
STA. 125+26.00, 0.0' TO STA. 135+26.00, 11.0' RT.	333.4
SHORT-TERM PAVEMENT MARKING	
STA. 64+03.75 TO STA. 71+38.03, CENTERLINE	24.5
STA. 64+03.75 TO STA. 71+38.03, LT EDGE	9.8
STA. 64+03.75 TO STA. 71+38.03, RT EDGE	9.8
STA. 112+62.17 TO STA. 120+07.62, CENTERLINE	24.8
STA. 112+62.17 TO STA. 120+07.62, LT EDGE	9.9
STA. 112+62.17 TO STA. 120+07.62, RT EDGE	9.9
TOTAL	3404.1