

70301000 WORK ZONE PAVEMENT MARKING REMOVAL		
LOCATION	SO FT	
STAGE 1		
STA. 1173+34.51, 10.6' RT TO STA. 1175+25, 5.25' LT	63.7	
STA. 1175+25, 5.25' LT TO STA. 1182+25, 5.25' LT	233.3	
STA. 1182+25, 5.25' LT TO STA. 1182+88.16, 0.0' LT	21.1	
STA. 1182+88.16, 0.0' LT TO STA. 1183+88.16, 12.91' RT	33.5	
STAGE 2		
STA. 1173+80.00, 11.2' LT TO STA. 1174+80.00, 0.0' RT	33.5	
STA. 1174+80.00, 0.0' TO STA. 1175+25, 3.75' RT	15.1	
STA. 1175+25, 3.75' RT TO STA. 1182+25, 3.75' RT	233.3	
STA. 1182+25, 3.75' RT TO STA. 1182+75.12, 0.43' LT	16.8	
STA. 1182+75.12, 0.43' LT TO STA. 1182+87.90, 12.0' LT	5.8	
STA. 1183+23.02, 12.0' LT TO STA. 1183+35.53, 0.43' LT	5.7	
STA. 1183+35.53, 0.43' LT TO STA. 1184+74.42, 11.56' LT	46.5	
STA. 1174+50.44, 10.83' RT TO STA. 1175+24.45, 17.00' RT	24.8	
STA. 1175+24.45, 17.00' RT TO STA. 1182+25.35, 17.00' RT	233.6	
STA. 1182+25.35, 17.00' RT TO STA. 1182+85.30, 12.00' RT	20.0	
STOP BAR		
STA. 1173+20.00, RT	24.0	
STA. 1184+84.39, LT	24.0	
SHORT TERM PAVEMENT MARKING		
STA. 1174+50.00 TO STA. 1184+00.00	31.7	
STA. 1176+41.99 TO STA. 1178+19.15	5.9	
STA. 1181+20.85 TO STA. 1182+38.54	3.9	
TOTAL	1076	

78100105 RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)		
LOCATION	EACH	
STA. 1179+00.00	1	
STA. 1179+80.00	1	
STA. 1180+60.00	1	
TOTAL	3	

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		
LOCATION	EACH	
ENTIRE PROJECT	12	
TOTAL	12	

Z0030250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE)		
LOCATION	EACH	
STA. 1174+62.89	1	
STA. 1182+62.20	1	
TOTAL	2	

Z0030350 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE)		
LOCATION	EACH	
STA. 1175+00.26	1	
STA. 1182+62.20	1	
TOTAL	2	

20100110 TREE REMOVAL, (6 TO 15 UNITS DIAMETER)			
LOCATION	UNIT	LOCATION	UNIT
STA. 1178+54.67, 34.0' RT	13	STA. 1176+86.00, 20' LT	7
STA. 1178+54.67, 34.0' RT	12	STA. 1176+87.00, 20' LT	7
STA. 1178+54.67, 34.0' RT	10	STA. 1176+90.00, 23' LT	10
STA. 1181+04.41, 40.6' RT	12	STA. 1176+95.00, 30' LT	10
STA. 1181+04.41, 40.6' RT	15	STA. 1176+95.00, 26' LT	8
STA. 1181+20.00, 30' RT	12	STA. 1177+02.00, 30' LT	6
STA. 1181+22.24, 35.8' RT	9	STA. 1177+10.00, 32' LT	9
STA. 1181+32.00, 49' RT	11	STA. 1177+08.00, 36' LT	8
STA. 1181+42.59, 44.5' RT	9	STA. 1177+08.00, 32' LT	8
STA. 1181+69.00, 41' RT	8	STA. 1177+08.00, 32' LT	7
STA. 1181+75.25, 42.8' RT	7	STA. 1177+07.00, 32' LT	8
STA. 1181+75.25, 42.8' RT	11	STA. 1176+26.00, 32' LT	8
STA. 1181+79.72, 41.8' RT	9	STA. 1177+36.00, 27' LT	6
STA. 1181+89.46, 41.0' RT	15	STA. 1177+39.00, 27' LT	6
STA. 1176+05.69, 39' LT	7	STA. 1177+46.00, 36' LT	8
STA. 1176+25.00, 39' LT	8	STA. 1177+51.00, 34' LT	7
STA. 1176+30.00, 20' LT	7	STA. 1177+57.00, 32' LT	6
STA. 1176+30.00, 20' LT	12	STA. 1178+16.00, 32' LT	8
STA. 1176+45.00, 30' LT	6	STA. 1178+16.00, 32' LT	7
STA. 1176+45.00, 30' LT	7	STA. 1178+38.00, 39.72' LT	9
STA. 1176+79.00, 39' LT	13	STA. 1178+96.7, 35.02' LT	10
STA. 1176+76.00, 36' LT	7	STA. 1180+10.00, 75' LT	10
STA. 1176+84.00, 29' LT	12	STA. 1180+10.00, 75' LT	12
TOTAL	417	TOTAL	417

31101000 SUBBASE GRANULAR MATERIAL, TYPE B		
LOCATION	TON	
FOR BASE COURSE WIDENING REMOVAL		
STA. 1174+50.00 TO STA. 1178+82.43, LT	28.1	
BRIDGE OMISSION		
STA. 1180+34.44 TO STA. 1182+70.57, LT	34.2	
FOR PAVEMENT REMOVAL UNDER PROP. APPR. PVMNT & CONNECTOR		
STA. 1178+19.15 TO STA. 1178+55.15, AVG. DEPTH=7.0', AREA=1296 SQ FT	57.4	
BRIDGE OMISSION		
STA. 1180+84.85 TO STA. 1181+20.85, AVG. DEPTH=13.5', AREA=1296 SQ FT	110.7	
TOTAL	230	

31101200 SUBBASE GRANULAR MATERIAL, TYPE B 4"		
LOCATION	DESCRIPTION	SO YD
STA. 1174+50.00 TO STA. 1178+82.43, LT	STAGING	225.5
STA. 1180+34.44 TO STA. 1182+70.57, LT	STAGING	126.7
STA. 1174+50.00 TO STA. 1176+01.96, RT	GUTTER REM	69.3
STA. 1182+29.83 TO STA. 1184+00.00, LT	GUTTER REM	71.6
STA. 1174+50.00 TO STA. 1178+08.89, LT	HMA SHLDS	226.2
STA. 1181+04.94 TO STA. 1182+92.57, LT	HMA SHLDS	129.8
STA. 1183+18.88 TO STA. 1183+90.49, LT	HMA SHLDS	35.3
STA. 1174+59.95 TO STA. 1178+35.06, RT	HMA SHLDS	249.5
STA. 1181+30.97 TO STA. 1184+00.00, RT	HMA SHLDS	178.1
TOTAL		1312

70100405 TRAFFIC CONTROL AND PROTECTION, STANDARD 701321		
LOCATION	EACH	
ENTIRE PROJECT	1	
TOTAL	1	

70100450 TRAFFIC CONTROL AND PROTECTION, STANDARD 701201		
LOCATION	L SUM	
ENTIRE PROJECT	1	
TOTAL	1	

20100210 TREE REMOVAL, (OVER 15 UNITS DIAMETER)		
LOCATION	UNIT	
STA. 1175+80.00, 38' LT	35	
STA. 1176+45.00, 24' LT	34	
STA. 1176+58.00, 26' LT	17	
STA. 1178+90.47, 36.8' LT	19	
TOTAL	105	

40600215 POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)		
LOCATION	TON	
ON MILLED SURFACE		
STA. 1174+50.00 TO STA. 1176+86.99	0.22	
STA. 1181+93.54 TO STA. 1184+00.00	0.19	
ON EXISTING PAVEMENT		
STA. 1176+86.99 TO STA. 1178+25.15	0.08	
STA. 1181+14.85 TO STA. 1181+93.54	0.04	
FOG COAT ON BINDER		
STA. 1176+86.99 TO STA. 1178+25.15	0.08	
STA. 1181+14.85 TO STA. 1181+93.54	0.04	
ON AGGREGATE BASE (SHOULDERS)		
STA. 1174+50.00 TO STA. 1178+82.43, LT	0.08	
STA. 1180+34.44 TO STA. 1182+70.57, LT	0.04	
STA. 1174+50.00 TO STA. 1176+01.96, RT	0.02	
STA. 1182+29.83 TO STA. 1184+00.00, LT	0.02	
STA. 1174+50.00 TO STA. 1178+08.89, LT	0.08	
STA. 1181+04.94 TO STA. 1182+92.57, LT	0.04	
STA. 1183+18.88 TO STA. 1183+90.49, LT	0.01	
STA. 1174+59.95 TO STA. 1178+35.06, RT	0.08	
STA. 1181+30.97 TO STA. 1184+00.00, RT	0.06	
FOG COAT ON SHOULDERS		
STA. 1174+50.00 TO STA. 1178+82.43, LT	0.05	
STA. 1180+34.44 TO STA. 1182+70.57, LT	0.03	
STA. 1174+50.00 TO STA. 1176+01.96, RT	0.02	
STA. 1182+29.83 TO STA. 1184+00.00, LT	0.02	
STA. 1174+50.00 TO STA. 1178+08.89, LT	0.05	
STA. 1181+04.94 TO STA. 1182+92.57, LT	0.03	
STA. 1183+18.88 TO STA. 1183+90.49, LT	0.01	
STA. 1174+59.95 TO STA. 1178+35.06, RT	0.05	
STA. 1181+30.97 TO STA. 1184+00.00, RT	0.04	
TOTAL	1.4	

40600300 AGGREGATE (PRIME COAT)		
LOCATION	TON	
ON MILLED SURFACE		
STA. 1174+50.00 TO STA. 1176+86.99	1.28	
STA. 1181+93.54 TO STA. 1184+00.00	1.12	
FOG COAT ON BINDER		
STA. 1176+86.99 TO STA. 1178+25.15	0.36	
STA. 1181+14.85 TO STA. 1181+93.54	0.20	
TOTAL	3	

78201000 TERMINAL MARKER-DIRECT APPLIED		
LOCATION	EACH	
STA. 1175+67.56, RT	1	
STA. 1176+12.36, LT	1	
STA. 1183+27.64, RT	1	
STA. 1182+72.44, LT	1	
TOTAL	4	

28000305 TEMPORARY DITCH CHECKS					
LOCATION	LENGTH (FEET)	LOCATION	LENGTH (FEET)	LOCATION	LENGTH (FEET)
STA. 1175+42.00, 37' RT	12.50	STA. 1177+96.00, 63.5' RT	10.00	STA. 1181+30.00, 61' RT	11.00
STA. 1175+58.00, 39' RT	12.50	STA. 1178+18.00, 60' RT	10.00	STA. 1181+35.00, 59' RT	11.00
STA. 1175+83.00, 40' RT	12.50	STA. 1178+40.00, 61' RT	10.00	STA. 1181+40.00, 57' RT	11.00
STA. 1176+02.00, 41' RT	12.50	STA. 1178+62.00, 60' RT	10.00	STA. 1181+45.00, 55' RT	11.00
STA. 1176+21.00, 44' RT	12.50	STA. 1178+84.00, 59.5' RT	10.00	STA. 1181+50.00, 53' RT	11.00
STA. 1176+40.00, 46.5' RT	12.50	STA. 1179+06.00, 58.5' RT	10.00	STA. 1181+61.00, 49.5' RT	11.00
STA. 1176+54.00, 49' RT	12.50	STA. 1179+28.00, 58.0' RT	10.00	STA. 1181+72.00, 46.5' RT	11.00
STA. 1176+68.00, 53' RT	12.50	STA. 1179+50.00, 57.5' RT	10.00	STA. 1181+83.00, 43' RT	11.00
STA. 1176+82.00, 57' RT	12.50	STA. 1180+50.00, 70.5' RT	11.00	STA. 1181+94.00, 40' RT	11.00
STA. 1176+96.00, 61' RT	12.50	STA. 1181+00.00, 73' RT	11.00	STA. 1181+05.00, 38' RT	11.00
STA. 1177+10.00, 63' RT	12.50	STA. 1181+05.00, 71' RT	11.00	STA. 1182+26.00, 37' RT	11.50
STA. 1177+24.00, 63.5' RT	12.50	STA. 1181+10.00, 69' RT	11.00	STA. 1182+47.00, 36' RT	12.00
STA. 1177+38.00, 64' RT	11.00	STA. 1181+15.00, 67' RT	11.00	STA. 1182+72.00, 34.5' RT	12.00
STA. 1177+52.00, 64.5' RT	11.00	STA. 1181+20.00, 65' RT	11.00	STA. 1182+97.00, 33.5' RT	12.00
STA. 1177+74.00, 64' RT	11.00	STA. 1181+25.00, 63' RT	11.00	STA. 1183+13.00, 32' RT	12.00
SUBTOTAL	183.00	SUBTOTAL	157.00	SUBTOTAL	169.50
TOTAL		TOTAL		TOTAL	510

Z0013798 CONSTRUCTION LAYOUT		
LOCATION	L SUM	
ENTIRE PROJECT	1	
TOTAL	1	

78100100 RAISED REFLECTIVE PAVEMENT MARKER		
LOCATION	EACH	
STA. 1175+00.00	1	
STA. 1175+80.00	1	
STA. 1176+60.00	1	
STA. 1177+40.00	1	
STA. 1178+20.00	1	
STA. 1181+40.00	1	
STA. 1182+20.00	1	
STA. 1183+00.00	1	
STA. 1183+80.00	1	
TOTAL	9	