

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS		
FUNDING TYPE	①	②
LOCATION	EACH	EACH
STA. -2+45.08, 50.00' RT.	---	1
STA. -2+37.99, 25.00' RT.	---	1
STA. -1+55.82, 40.00' LT.	---	1
STA. 1+00.00, 40.00' LT. & 50.00' RT.	---	2
STA. 1+50.00, 50.00' LT. & 60.00' RT.	---	2
STA. 7+00.00, 50.00' LT.	---	1
STA. 7+50.00, 55.00' LT.	---	1
STA. 9+00.00, 55.00' LT. & 60.00' RT.	---	2
STA. 9+50.00, 50.00' LT. & 55.00' RT.	---	2
STA. 10+50.00, 50.00' LT.	---	1
STA. 11+00.00, 45.00' LT.	---	1
STA. 12+64.90, 45.00' LT.	---	1
STA. 12+71.31, 54.96' RT.	---	1
STA. 12+72.50, 46.71' RT.	---	1
STA. 13+45.21, 45.00' LT.	---	1
STA. 13+50.00, 45.00' RT.	---	1
STA. 14+00.00, 40.00' RT.	---	1
STA. 14+35.29, 45.00' LT.	---	1
STA. 14+35.44, 41.90' LT.	---	1
STA. 14+75.82, 40.00' RT.	---	1
STA. 16+45.18, 40.00' LT.	---	1
STA. 18+02.30, 64.03' LT.	1	---
STA. 18+15.46, 66.08' RT.	1	---
STA. 18+71.69, 78.99' LT.	1	---
STA. 18+84.62, 66.08' RT.	1	---
STA. 22+01.27, 94.06' RT.	1	---
STA. 22+91.37, 87.79' LT.	1	---
STA. 23+99.49, 100.16' LT.	1	---
STA. 24+73.68, 65.78' LT.	1	---
STA. 24+75.23, 83.69' LT.	1	---
STA. 24+75.41, 57.87' RT.	1	---
STA. 24+79.62, 111.37' RT.	1	---
STA. 25+51.95, 42.76' LT.	1	---
STA. 25+60.46, 45.00' RT. & 78.34' RT.	2	---
STA. 28+93.21, 45.00' RT.	---	1
STA. 29+31.82, 74.02' RT.	---	1
STA. 29+52.96, 45.00' RT.	---	1
STA. 30+00.00, 45.00' RT. & 35.00' RT.	---	2
STA. 32+51.64, 38.13' LT.	---	1
STA. 33+40.60, 35.00' RT.	---	1
STA. 497+79.29, 45.16' RT.	---	1
STA. 499+22.29, 50.64' RT.	---	1
STA. 500+50.37, 55.67' RT.	---	1
STA. 501+43.03, 32.22' RT.	---	1
TOTAL	14	36

PAINT PAVEMENT MARKING						
LOCATION	4"		6"		24"	
	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW
FUNDING TYPE	①	②	①	②	①	②
EDGE LINES						
STA. -(1+50) TO STA. 33 +96.07	1850	5833	---	---	---	---
DASHED CENTERLINE						
STA. -(1+50) TO STA. 18+50	---	---	50	450	---	---
STA. 23+50 TO STA. 33+50	---	---	56	194	---	---
NORTHBOUND NO PASSING						
STA. 13+75 TO STA. 23+50	---	---	700	275	---	---
SOUTHBOUND NO PASSING						
STA. 18+50 TO STA. 28+50	---	---	725	275	---	---
STOP BARS						
STA. 33+65	---	---	---	---	---	21
STA. 499+58	---	---	---	---	---	40
STA. 500+42	---	---	---	---	---	12
TOTAL	1850	5833	1531	1194	---	73

PERMANENT SURVEY MARKERS		
LOCATION	EACH	
FUNDING TYPE	①	②
P.O.T. STA. 0+00	1	1
P.C. STA. 12+64.90	1	1
P.T. STA. 14+75.82	1	1
P.C. STA. 16+62.53	1	1
P.T. STA. 17+84.98	1	1
P.C. STA. 22+66.10	1	1
P.T. STA. 25+11.87	1	1
P.O.T. STA. 33+90.03	1	1
P.C. STA. 498+00.00	1	1
P.T. STA. 500+60.13	1	1
P.C. STA. 500+62.52	1	1
P.T. STA. 501+29.05	1	1
TOTAL	4	8

COMBINATION CONCRETE CURB AND GUTTER, TYPE						
LOCATION	B-6.24		B-9.24		CLASS SI CONCRETE (OUTLET) CU. YD.	GRATES TYPE A EACH
	FOOT	②	FOOT	②		
FUNDING TYPE	①	②	①	②		
LT. STA. 12+50 TO STA. 16+50		409.0				
RT. STA. 12+50 TO STA. 16+50				391.0		
LT. STA. 16+50 TO STA. 17+80.32	125.6					
RT. STA. 16+50 TO STA. 17+89.76			145.3			
LT. STA. 23+87.9 TO STA. 24+55		70.0				
RT. STA. 24+10.3 TO STA. 24+63.2		52.0			2.0	1
RT. STA. 24+63.2 TO STA. 24+90					2.0	1
TOTAL	125.6	531.0	145.3	391.0	2.0	1

BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)		
LOCATION	SQ. YD.	
FUNDING TYPE	①	②
LT. STA. 4+25 TO STA. 6+75		222
LT. STA. 10+50 TO STA. 11+00		22
TOTAL		244

PAVEMENT MARKING REMOVAL		
LOCATION	SQ. FT.	
FUNDING TYPE	①	②
LT. STA. -2+48 TO STA. -1+00		19
LT. STA. -1+38 TO STA. 14+76		538
LT. STA. 23+02 TO STA. 25+75	91	
LT. STA. 25+75 TO STA. 32+44		223
TOTAL	91	780

DRIVEWAY PAVEMENT REMOVAL		
LOCATION	SQ. YD.	
FUNDING TYPE	①	②
LT. STA. 500+07.4		375
TOTAL		375

PAVEMENT SCHEDULE												
LOCATION (STA. TO STA.)	SUB-BASE GRANULAR MATERIAL TYPE A 8"		STABILIZED SUB-BASE 4"		PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL)		PORTLAND CEMENT PAVEMENT 6"		PORTLAND CEMENT CONCRETE SHOULDERS 6"		AGGREGATE SHOULDERS, TYPE B	
	SQ. YD.	TON	SQ. YD.	TON	SQ. YD.	TON	SQ. YD.	TON	SQ. YD.	TON	SQ. YD.	TON
-(2+00) TO -(1+00)	②											
-(1+00) TO 0+00	②	422.2	300.0			267	133.3	24.2	82.4	30.9		
0+00 TO 12+00	②	1630.4	897.1	3200			1600.0	290.6	768.7	288.3		
12+00 TO 12+50	②	211.1	150.0				133	66.7	12.1	56.5	21.2	
12+50 TO 16+50	②	1963.0	1918.6			1600			175.0	65.6		
16+50 TO 18+15.42	①	664.6	649.6			542						
23+68.53 TO 24+90	①	438.4	407.5			314	54.2	4.4	177.3	66.5		19.9
24+90 TO 25+75	①	358.9	255.7			254	54.0	17.1	85.2	32.0		9.5
25+75 TO 32+00	②	2638.9	1875			1667	833.3	134.3	365.6	191.8	0.5	101.8
32+00 TO N. 42nd RD.	②	367.3	208.1	514			205.9	28.2				439.6
498+00 TO 499+00	②	335.9	281.0			248	65.9	9.0				
499+00 TO 500+50	②	336.7	243.7	707			30.8	6.1				
500+50 TO 501+60	②	448.2	362.4			326	82.0	9.3				
AS DIRECTED BY RESIDENT ENGINEER	②									35	1.2	33
SUBTOTAL	①	1462	1313			1110	108	22	263	99		29
SUBTOTAL	②	8354	6236	4421	4241	3018	534	1464	651	2.0	595	271
TOTAL		9816	7549	4421	5351	3126	556	1727	750	2.0	595	300

GUARDRAIL MARKERS*			BARRIER WALL MARKERS**		
LOCATION	EACH				EACH
S.W. GUARDRAIL		3			
S.E. GUARDRAIL		3			
BRIDGE PARAPET					14
TOTAL		6			14

\* INCLUDED IN COST FOR TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)  
 \*\* INCLUDED IN THE COST FOR CONCRETE SUPERSTRUCTURE

DRIVEWAY PAVEMENT SCHEDULE													
LOCATION	WIDTH	AGGREGATE SURFACE COURSE TYPE A		SUB-BASE GRANULAR MATERIAL TYPE A 4"		PORTLAND CEMENT CONCRETE 6"		PORTLAND CEMENT CONCRETE 8"		AGGREGATE SURFACE COURSE TYPE B 6" (TEMP. ACCESS FOR PRIVATE ENTRANCE)		AGGREGATE SURFACE COURSE TYPE B 8" (COMMERCIAL ENTRANCE)	
		TON	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	TON	TON			
STA. -1+87.9 RT.	20'		26.9										
STA. -0+82.4 LT.	18'		13.7										
STA. 3+97.9 LT.	24'		27.3										
STA. 12+80.0 RT.	26.6'		23.8										
STA. 14+19.7 LT.	20'					58.8				20			
STA. 15+50.0 LT.	34'					77.9							36
STA. 25+34.6 RT.	13'					34.2				11			
STA. 25+34.6 LT.	16'			174		154.7				15			
STA. 28+32.5 RT.	25'					75.0				24			
STA. 28+88.3 LT.	18'					49.8				16			
STA. 29+30.0 RT.	20'					60.0				19			
STA. 29+86.7 LT.	24'					66.6							
STA. 30+25.9 RT.	30'					56.7							
STA. 31+35.7 RT.	24'					45.3							
STA. 32+26.9 RT.	24'					45.3							
STA. 500+07.4 LT.	30'								447.9				15
WEST FRONTAGE ROAD	18'			539.5		494.6							
TOTAL				91.7	713.5	683.5	534.5	447.9	26	79			51

EARTHWORK QUANTITIES				
LOCATION	THEORETICAL		SHORTAGE (-) OR EXCESS (+)	REMARKS
	CUT	FILL		
	CU YD	CU YD	CU YD	
			[(A)0.75]-(B)	
LT. STA. -2+00 TO STA. 16+50	②	1822	470	+897
RT. STA. -2+00 TO STA. 16+50	②	3285	888	+1576
LT. STA. 16+50 TO STA. 18+15	①	81	601	-540
RT. STA. 16+50 TO STA. 18+15	①	388	96	+195
LT. STA. 21+40 TO STA. 25+75	①	1999	792	+707
RT. STA. 21+40 TO STA. 25+75	①	1511	480	+653
LT. STA. 25+75 TO STA. 33+50	②	651	154	+334
RT. STA. 25+75 TO STA. 33+50	②	770	272	+306
STA. 498+00 TO STA. 501+60	②	422	100	+217
SUBTOTAL	①	3979	1969	+1015
SUBTOTAL	②	6950	1884	+3329
TOTAL		10929	3853	+4344
	PAY ITEM	FOR INFO ONLY		

FUNDING TYPE  
 ① BRRP AND MAJOR BRIDGE STA. 16+50 TO 25+75  
 ② TARP, STU, AND MFT STA. -2+00 TO 16+50 AND STA. 25+75 TO 33+96.07

TERMINAL MARKERS-DIRECT APPLIED*		
LOCATION	EACH	
SOUTH END OF GUARDRAIL		2
NORTH END OF GUARDRAIL		2
TOTAL		4

GUARDRAIL REMOVAL ①		
LOCATION	FOOT	
LT. STA. 17+89 TO 18+28		40
LT. STA. 16+95 TO 18+30		136
LT. STA. 21+30 TO 22+43		114
LT. STA. 21+38 TO 22+24		89
TOTAL		379

CONCRETE HEADWALL FOR PIPE DRAIN ①		
LOCATION	EACH	
SOUTH ABUTMENT OF BRIDGE		2
NORTH ABUTMENT OF BRIDGE		1
TOTAL		3

PIPE UNDERDRAIN 6" ①		
LOCATION	FOOT	
SOUTH ABUTMENT OF BRIDGE		74
NORTH ABUTMENT OF BRIDGE		75
TOTAL		149