

SUMMARY OF SURFACING

STATION EXTENTS	AGGREGATE BASE TYPE A 303(A)	STABILIZED SUBGRADE 307(K)	SEPARATOR FABRIC 325	T.B.S.C. TYPE "E" 402(E)	TACK COAT 407(B)	SUPERPAVE, TYPE S3 (PG 70-28 OK) 411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK) 411(B)	SUPERPAVE, TYPE S4 (PG 70-28 OK) 411(C)	SUPERPAVE, TYPE S4 (PG 64-22 OK) 411(C)	RUMBLE STRIP METHOD HMA-CYC 413(B)	1'-8" COMB. CRB. & GUT. (8" BARRIER) 609(B)	2'-8" COMB. CRB. & GUT. (8" BARRIER) 609(B)	4" CONCRETE SIDEWALK 610(A)	TACTILE WARNING DEVICE-NEW 610(I)
	C.Y.	S.Y.	S.Y.	TON	GAL.	TONS	TONS	TONS	TONS	L.F.	L.F.	L.F.	S.Y.	S.F.
S.H. 74														
STA. 1050+25.85 TO STA. 1063+00.00	3,030.63	15,679.82	15,679.82	873.66	3,663.26	1,538.70	3,285.26	1,014.77	339.64	4,494.77				
STA. 1063+00.00 TO STA. 1078+00.00	3,408.44	17,708.04	17,708.04	1,028.52	4,029.59	1,679.97	3,637.15	1,105.93	376.60	5,925.00				
STA. 1078+00.00 TO STA. 1093+00.00	3,591.80	18,901.38	18,901.38	1,028.52	4,422.31	1,827.80	3,954.27	1,205.42	424.00	5,442.55				
STA. 1093+00.00 TO STA. 1108+00.00	3,959.88	20,023.72	20,023.72	1,028.52	4,814.63	2,119.51	4,140.89	1,401.11	325.46	4,717.24				
STA. 1108+00.00 TO STA. 1123+00.00	3,421.98	17,748.65	17,748.65	1,028.52	4,052.10	1,663.32	3,653.56	1,114.68	376.60	5,796.94				
STA. 1123+00.00 TO STA. 1138+00.00	3,424.04	17,755.90	17,755.90	1,028.52	4,055.39	1,694.42	3,655.96	1,115.93	376.60	5,776.33				
STA. 1138+00.00 TO STA. 1153+00.00	3,650.65	18,650.20	18,650.20	1,028.52	4,392.57	1,883.25	3,835.36	1,243.34	331.41	5,007.56				
STA. 1153+00.00 TO STA. 1168+00.00	3,336.03	17,381.97	17,381.97	1,028.52	3,931.90	1,625.26	3,564.20	1,069.61	564.79	6,000.40				
STA. 1168+00.00 TO STA. 1183+00.00	3,606.89	18,558.94	18,558.94	1,028.52	4,306.32	1,834.95	3,842.94	1,209.81	376.60	5,575.36				
STA. 1183+00.00 TO STA. 1198+00.00	3,535.86	18,196.70	18,196.70	1,028.52	4,221.39	1,787.39	3,778.41	1,178.63	376.60	5,361.60				
STA. 1198+00.00 TO STA. 1213+00.00	3,657.57	18,696.36	18,696.36	1,028.52	4,398.05	1,886.29	3,866.65	1,245.18	348.80	4,999.09				
STA. 1213+00.00 TO STA. 1213+75.00	176.58	875.62	875.62	51.43	219.44	94.06	194.28	62.48	18.83	200.79				
N.W. 178TH STREET														
STA. 1010+62.66 TO STA. 1024+00.00		10,965.09			4,466.62	1,684.96	3,712.17	1,123.53			352.42	2,708.22	942.84	46.26
STA. 1024+00.00 TO STA. 1033+37.08		7,980.16			3,153.54	1,177.37	2,518.11	785.07				1,874.88	629.22	
N.W. 192ND STREET														
STA. 1004+09.63 TO STA. 1014+00.00		6,793.47			2,749.84	1,027.37	2,346.17	685.05			433.62	1,382.12	685.55	57.78
STA. 1014+00.00 TO STA. 1024+50.00		6,850.17			2,623.38	979.44	2,130.32	653.09				1,716.70	635.98	11.52
N.W. 206TH STREET														
STA. 1005+70.00 TO STA. 1013+00.00		4,848.18			1,904.86	596.36	1,605.88	397.65	73.53			912.41		
STA. 1013+00.00 TO STA. 1023+65.04		6,914.96			2,826.45	948.70	2,364.40	632.60	101.89			990.39		
DETOUR S.H. 74														
STA. 1072+00.00 TO STA. 1083+00.00		3,032.71			700.38		726.03		257.72					
STA. 1083+00.00 TO STA. 1090+21.88		2,940.29			690.03		714.74		254.22					
DETOUR N.W. 178TH ST.														
STA. 1010+62.66 TO STA. 1024+00.00		2,869.69			689.82		713.83		254.52					
STA. 1024+00.00 TO STA. 1032+39.03		2,582.80			663.59		684.93		245.80					
TOTALS	38,800.35	255,954.82	200,177.30	11,210.29	66,975.46	26,049.12	58,925.51	17,243.88	5,423.61	59,297.63	786.04	9,584.72	2,893.59	115.56

NOTE: QUANTITIES INCLUDE ASPHALT FOR GUARDRAIL WIDENING
 ✪ SEE SUMMARY OF BARRIER FOR ADDITIONAL QUANTITIES

SUMMARY OF DITCH TREATMENT

STATION EXTENTS AND LOCATION	DESIGN NO.	BOTTOM WIDTH	CURTAIN WALL	DITCH LINER PROTECTION 229	CLASS C CONCRETE 509(D)
		FT.	EA.	L.F.	C.Y.
S.H. 74					
STA. 1059+09.00 TO STA. 1066+50.00 - LT.	2A	8	9	741.00	133.06
STA. 1060+81.00 TO STA. 1065+00.00 - RT.	2A	8	6	419.00	75.45
STA. 1069+00.00 TO STA. 1075+89.00 - RT.	2A	8	8	689.00	123.64
STA. 1070+00.00 TO STA. 1072+62.00 - LT.	2A	8	4	262.00	47.23
STA. 1073+48.00 TO STA. 1075+50.00 - LT.	2A	8	4	202.00	36.63
STA. 1076+91.00 TO STA. 1079+00.00 - RT.	2A	8	4	209.00	37.86
STA. 1076+92.00 TO STA. 1078+25.00 - C.L.	2A	4	3	133.00	17.48
STA. 1079+75.00 TO STA. 1086+00.00 - RT.	2A	8	8	625.00	112.33
STA. 1081+18.00 TO STA. 1086+00.00 - LT.	2A	8	6	482.00	86.59
STA. 1097+62.00 TO STA. 1100+11.00 - LT.	2A	8	4	249.00	44.94
STA. 1098+00.00 TO STA. 1100+50.00 - C.L.	2A	4	4	250.00	32.57
STA. 1101+63.00 TO STA. 1104+50.00 - RT.	2A	8	4	287.00	51.65
STA. 1101+93.00 TO STA. 1103+16.00 - LT.	2A	8	3	123.00	22.43
STA. 1103+88.00 TO STA. 1105+00.00 - LT.	2A	8	3	112.00	20.49
STA. 1114+00.00 TO STA. 1117+18.00 - LT.	2A	8	5	318.00	57.36
STA. 1114+50.00 TO STA. 1118+00.00 - RT.	2A	8	5	350.00	63.02
STA. 1117+18.00 TO STA. 1117+46.00 - LT.		28	2	47.00	16.94
STA. 1117+46.00 TO STA. 1121+50.00 - LT.	2A	8	6	404.00	72.80
STA. 1117+50.00 TO STA. 1119+50.00 - C.L.	2A	4	3	200.00	26.02
STA. 1130+50.00 TO STA. 1139+05.00 - LT.	2A	8	10	855.00	153.45
STA. 1130+50.00 TO STA. 1141+00.00 - RT.	2A	8	12	1050.00	188.38
STA. 1141+44.00 TO STA. 1144+00.00 - C.L.	2A	4	4	256.00	33.33
STA. 1146+00.00 TO STA. 1148+62.00 - RT.	2A	8	4	262.00	47.23
STA. 1154+50.00 TO STA. 1166+00.00 - C.L.	2A	4	13	1150.00	148.84
STA. 1156+00.00 TO STA. 1159+00.00 - LT.	2A	8	4	300.00	53.95
STA. 1159+00.00 TO STA. 1159+23.00 - LT.		23	2	34.00	10.22
STA. 1159+23.00 TO STA. 1166+00.00 - LT.	2A	8	8	677.00	121.52
STA. 1179+50.00 TO STA. 1184+01.00 - LT.	2A	8	6	451.00	81.11
STA. 1185+67.00 TO STA. 1197+95.00 - LT.	2A	8	14	1228.00	220.31
STA. 1186+00.00 TO STA. 1198+03.00 - C.L.	2A	4	14	1203.00	155.77
STA. 1192+34.00 TO STA. 1198+03.00 - RT.	2A	8	7	569.00	102.20
STA. 1213+00.00 TO STA. 1213+75.00 - LT.	2A	8	2	75.00	13.72
N.W. 178TH STREET					
STA. 1018+05.00 TO STA. 1020+00.00 - RT.	2A	8	3	195.00	35.16
STA. 1028+00.00 TO STA. 1033+37.00 - LT	2A	4	7	537.00	69.67
N.W. 206TH STREET					
CURB OPENING STA. 1008+49.00 - RT.					1.40
CURB OPENING STA. 1010+93.00 - RT.					1.35
CURB OPENING STA. 1013+07.00 - LT.					1.26
CURB OPENING STA. 1018+61.00 - LT.					1.41
CURB OPENING STA. 1018+64.00 - RT.					0.87
TOTALS		201	14,944.00	2,519.84	

SUMMARY OF EARTHWORK QUANTITIES

STATION EXTENTS	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT +15%	EXCESS EXCAVATION	UNCLASSIFIED BORROW
	C.Y.	C.Y.	C.Y.	C.Y.
PHASE 1				
S.H. 74				
STA. 1048+15.00 TO STA. 1213+75.00	430,105	130,255	299,850	
S.H. 74 - DETOUR				
STA. 1072+00.00 TO STA. 1090+21.88	14,135	3,008	11,127	
PHASE 2				
N.W. 178TH STREET				
STA. 1010+10.30 TO STA. 1033+37.08	38,718	10,262	28,456	
N.W. 192ND STREET				
STA. 1004+09.63 TO STA. 1023+84.00	25,523	1,520	24,003	
N.W. 206TH STREET				
STA. 1005+70.00 TO STA. 1023+65.04	9,012	7,749	1,263	
PHASE 3				
S.H. 74				
STA. 1079+00.00 TO STA. 1213+75.00	93,852	19,848	74,004	
PHASE 4				
S.H. 74				
STA. 1050+25.85 TO STA. 1090+16.00	23,274	24,906		1,632
TOTALS	634,619	197,548	437,071	

EXCESS EXCAV. REDUCED BY 1,632 C.Y. AND IS TO BE USED TO REDUCE UNCL. BORROW ON PHASE 4.

SUMMARY OF FENCE

STATION EXTENTS AND LOCATION	FENCE - STYLE SWF (6 BARBED WIRE) 624(C)	FENCE-STYLE CLF (6" HIGH, CLASS B) 624(E)	GATES-STYLE CLF (6" HIGH x 18" LONG) 624(F)
	L.F.	L.F.	EA.
S.H. 74			
STA. 1069+92.13 TO STA. 1072+834.00 - LT.	298		
STA. 1073+33.90 TO STA. 1075+91.00 - LT.	265		
STA. 1070+10.53 TO STA. 1078+95.00 - RT.	867		
STA. 1076+89.00 TO STA. 1087+69.86 - LT.	1,083		
STA. 1088+00.31 TO STA. 1095+60.03 - LT.	772		
STA. 1079+36.61 TO STA. 1088+80.00 - RT.	961		
STA. 1088+00.31 TO STA. 1092+68.74 - LT.	400		
STA. 1089+19.54 TO STA. 1095+65.47 - RT.	690		
STA. 1093+30.00 TO STA. 1095+60.03 - LT.	251		
STA. 1097+85.44 TO STA. 1106+76.52 - RT.	905		
STA. 1106+95.36 TO STA. 1148+76.07 - RT.	4,206		
STA. 1150+36.07 TO STA. 1151+94.31 - RT.	172		
STA. 1152+45.50 TO STA. 1175+76.31 - RT.	2,335		
STA. 1177+17.64 TO STA. 1191+85.72 - RT.	1,469		
STA. 1192+15.01 TO STA. 1201+90.41 - RT.	990		
178TH			
STA. 1009+00.00 TO STA. 1013+90.43 - LT.	577		
STA. 1009+00.00 TO STA. 1020+15.00 - RT.	1,130		
STA. 1023+75.00 TO STA. 1035+50.00 - LT.	1,179		
STA. 1024+27.68 TO STA. 1034+00.00 - RT.	980		

SUMMARY OF FENCE (CONT.)

STATION EXTENTS AND LOCATION	FENCE - STYLE SWF (6 BARBED WIRE) 624(C)	FENCE-STYLE CLF (6" HIGH, CLASS B) 624(E)	GATES-STYLE CLF (6" HIGH x 18" LONG) 624(F)
	L.F.	L.F.	EA.
192ND			
STA. 1002+00.00 TO STA. 1007+74.23 - LT.	876		
STA. 1002+00.00 TO STA. 1010+57.05 - RT.	874		
STA. 1014+00.00 TO STA. 1014+75.00 - LT.	75	</	