EARTHWORK

LOCATION	EARTH EXCAVATION (CUT)	FOR INFORMATION ONLY		
		ADJUSTED EARTH EX.	EMBANKMENT (FILL)	WASTE
	CY	CY	CY	CY
EARTHWORK FROM STA. 871+50 TO 24+30	6892	5514	1254	4260
EAST DETENTION BASIN	1852	1482	301	1181
WEST STORM SEWER OUTFALL	492	394	0	394
SIDE ROADS	1484	1187	0	1187
*ADDITIONAL 6" WIDTH OF SUBBASE GRAN BEHIND CURBS	323	258	0	258
*ADDITIONAL 2" OF SUBBASE GRAN DUE TO CHANGE FROM 6" TO 8" THICKNESS	1750	1400	0	1400
TOTAL	**12793**	**10234**	**1555**	**8679**

*THIS ADDITIONAL SUBBASE GRANULAR MATERIAL IS SHOWN ON THE TYPICALS BUT NOT ON THE CROSS-SECTIONS. THE ADDITIONAL EARTH EXCAVATION REQUIRED FOR THIS ADDITIONAL WORK IS PROVIDED HERE.

NOTE: ADJUSTED EARTH EXCAVATION CALCULATED ASSUMING A 20% SHRINKAGE FACTOR. THE QUANTITY CALCULATION FOR WASTE IS BASED ON THE ADJUSTED EARTH EXCAVATION QUANTITY.

SEEDING AND FERTILIZER SUMMARY

LOCATION	SQ FT (SOD) FOR INFORMATION ONLY	SQ FT (SEED) FOR INFORMATION ONLY	TEMP. EROSION CONTROL SEEDING	SEEDING, CLASS 2A	HEAVY DUTY EROSION CONTROL FABRIC	MULCH, METHOD 2	NITROGEN FERT. NUT.	PHOSPHORUS FERT. NUT.	POTASSIUM FERT. NUT.	TOPSOIL FURNISH & PLACE, 4"	SODDING
STATION TO STATION			LBS.	ACRE	SQ YD	ACRE	LBS	LBS	LBS	SQ YD	SQ YD
871+50 TO 876+00 LT		6617	16.0	0.16	289.0	0.16	14.4	14.4	14.4	772.0	
876+00 TO 882+00 LT		7185.6	17.3	0.17		0.17	15.6	15.6	15.6	838.3	
882+00 TO 888+00 LT		7704	18.6	0.19		0.19	16.7	16.7	16.7	898.8	
888+00 TO 894+00 LT	6247.8	1202.7	14.4	0.03		0.03	11.2	11.2	11.2	834.5	694.2
894+00 TO 900+00 LT	7719.6	14963.7	18.1	0.36		0.4	43.1	43.1	43.1	2603.5	857.7
900+00 TO 906+00 LT	6664		15.3				9.2	9.2	9.2	740.4	740.4
906+00 TO 912+00 LT	6349.2		14.6				8.7	8.7	8.7	705.5	705.5
912+00 TO 918+00 LT	5730.8		13.2				7.9	7.9	7.9	636.8	636.8
918+00 TO 924+00 LT	4343.5		10.0				6.0	6.0	6.0	482.6	482.6
2+00 TO 8+00 LT	357.8		0.8				0.5	0.5	0.5	39.8	39.8
8+00 TO 14+00 LT	3578		8.2				4.9	4.9	4.9	397.6	397.6
14+00 TO 19+00 LT	6854.4	15094.6	16.1	0.36		0.36	42.2	42.2	42.2	2522.6	761.6
19+00 TO 24+30 LT	727	6859.9	1.8	0.17		0.17	15.9	15.9	15.9	881.1	80.8
871+50 TO 876+00 RT		7619.4	18.4	0.18	400.0	0.18	16.5	16.5	16.5	888.9	
876+00 TO 882+00 RT		8796.1	21.2	0.21	89.0	0.21	19.1	19.1	19.1	1026.2	
882+00 TO 888+00 RT	911.9	5703.5	2.2	0.14		0.14	13.6	13.6	13.6	766.7	101.3
888+00 TO 894+00 RT	3729.1		8.6				5.1	5.1	5.1	414.3	414.3
894+00 TO 900+00 RT	7068.3		16.2				9.7	9.7	9.7	785.4	785.4
900+00 TO 906+00 RT	6890.8		15.8				9.5	9.5	9.5	765.6	765.6
906+00 TO 912+00 RT	5999.6		13.8				8.3	8.3	8.3	666.6	666.6
912+00 TO 918+00 RT	4945		11.4				6.8	6.8	6.8	549.4	549.4
918+00 TO 924+00 RT	3400.1		7.8				4.7	4.7	4.7	377.8	377.8
924+00 TO 2+00 RT	1812.6		4.2				2.5	2.5	2.5	201.4	201.4
2+00 TO 8+00 RT	6684.3		15.3				9.2	9.2	9.2	742.7	742.7
8+00 TO 14+00 RT	6710.4		15.4				9.2	9.2	9.2	745.6	745.6
14+00 TO 19+00 RT	2698.3	3753.7	6.3	0.09		0.09	11.9	11.9	11.9	737.7	299.8
19+00 TO 24+30 RT	1673.8	7939.9	4.0	0.19		0.19	19.5	19.5	19.5	1112.3	186.0
GREEN ST LT STA 2+43		17353.7	0.4	0.42		0.42	37.6	37.6	37.6		
TOTAL			**325**	**2.7**	**778**	**2.7**	**380**	**380**	**380**	**22,134**	**11,233**

Sod Locations: LT STA 889+39 TO LT STA 15+03
Sod Locations: RT STA 886+96 TO RT STA 15+00, RT STA 17+93 TO RT STA 19+84
Detention Basin Work shall require only seeding.