

3 SCHEDULE OF EARTH EXCAVATION (20200100) AND FURNISHED EXCAVATION (20400800)

LOCATION	EARTH EXCAVATION 20200100 CU YD	EXCAVATION AVAILABLE ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT VOLUME NEEDED CU YD	BALANCE PER STAGE WASTE (+) NEED (-) CU YD	FURNISHED EXCAVATION 20400800 CU YD
EVERETT ROAD STAGE 1 - STA. 3723+90 TO STA. 3286+51.41	0	0	0	0	0
EVERETT ROAD STAGE 1 TEMP EMBANKMENT	0	0	893	-893	893
EVERETT ROAD STAGE 2 - STA. 3723+90 TO STA. 3286+51.41	503	428	1217	-789	789
EVERETT ROAD STAGE 3 - STA. 3723+90 TO STA. 3286+51.41	577	490	231	259	0
REMOVAL OF EVERETT RD. TMP. EMBANK. - STA. 3723+90 TO STA. 3286+51.41	893	759	0	759	0
EVERETT ROAD STAGE 4 - STA. 3723+90 TO STA. 3286+86	282	240	881	-641	641
EVERETT ROAD STAGE 5 - STA. 3723+90 TO STA. 3286+51.41	103	88	223	-135	135
RIVERWOODS ROAD STAGE 1 - STA. 3353+00 TO STA. 3365+40	0	0	0	0	0
RIVERWOODS ROAD STAGE 1 TEMP EMBANKMENT - STA. 3353+00 TO STA. 3365+40	0	0	233	-233	233
RIVERWOODS ROAD STAGE 2 - STA. 3353+00 TO STA. 3365+40	473	402	496	-94	94
RIVERWOODS ROAD STAGE 3 - STA. 3353+00 TO STA. 3365+40	113	96	0	96	0
REMOVAL OF RIVERWOODS ROAD TEMP EMBANK. - STA. 3353+00 TO STA. 3365+40	233	198	0	198	0
RIVERWOODS ROAD STAGE 4 - STA. 3353+00 TO STA. 3365+40	614	522	905	-383	383
RIVERWOODS ROAD STAGE 5 - STA. 3353+00 TO STA. 3365+40	75	64	105	-41	41
ROUNDBABOUT - STA. 100+00 TO STA. 103+58	205	174	1500	-1326	1326
ROUNDBABOUT TEMP EMBANKMENT - STA. 100+00 TO STA. 103+58	0	0	662	-662	662
REMOVAL OF ROUNDBABOUT TEMP PAVT EMBANKMENT - STA. 100+00 TO STA. 103+58	662	563	0	563	0
REMOVAL OF EXIST. AGG. SHOUDLER - EVERETT - STA. 3273+90 TO STA. 3286+51.41	330	281	0	281	0
REMOVAL OF EXIST. AGG. SHOUDLER - RIVERWOODS - STA. 3353+00 TO STA. 3365+40	418	355	0	355	0
PROJECT TOTAL	5481				5197

(ASSUMES 15% SHRINKAGE FACTOR)

7 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (21001000)

	FT	FT	SQ FT	SQ YD
			90132.20	10515.42
TOTAL				10515.42
TOTAL (ROUNDED)				10516

8 SCHEDULE OF TOPSOIL FURNISH AND PLACE, 4" (21101615)

LOCATION	FROM STATION	TO STATION	VOLUME (SQ YD)
EVERETT ROAD	3723+90	3280+00	2,374
EVERETT ROAD	3282+00	3286+86	1,997
RIVERWOODS ROAD	3353+00	3359+00	1,452
RIVERWOODS ROAD	3361+00	3365+40	1,264
ROUNDBABOUT			636
IRRIGATION	3354+00	3357+12	94
PROJECT TOTAL			7,817

4 SCHEDULE OF TEMPORARY FENCE (20101000)

FROM	TO	DIRECTION	LENGTH (FOOT)
EVERETT ROAD			
3276+11	3278+53	RT	246
3277+80	3279+41	LT	161
SUBTOTAL			407
PROJECT TOTAL			407

6 SCHEDULE FOR TRENCH BACKFILL, SPECIAL (20800250)

PIPE #	PIPE DIAMETER (INCH)	FROM STR #	TO STR #	VOLUME (CU YD)
RIVERWOODS ROAD				
1	18	3	4	4.7
2	18	4	5	7.8
3	18	6	5	3.5
4	18	13	12	15.9
4a	18	12	11	2.2
10	18	5	7	5.9
12	15	25	26	3.9
13	15	27	28	3.9
14	15	29	30	3.9
TP5	18	T7	EXIST	22.2
TP8	12	T8	EXIST	3.9
EVERETT ROAD				
5	12	15	14	4.2
6	12	18	17	3.0
7	12	22	17	1.0
8	12	19	20	3.4
9	18	17	16	1.0
11	12	23	24	2.0
TP1	18	T1	T3	182.5
TP2	18	T2	T4	181.3
TP3	18	T3	T5	7.9
TP4	18	T4	T6	7.4
IRRIGATION SYSTEM				
Riverwoods Pkwy	2			46.9
Riverwoods Rdwy	2			180.7
Everett W Rdwy	2			85.2
Everett E Rdwy	2			85.9
PROJECT TOTAL				870.1

9 SCHEDULE OF EROSION CONTROL BLANKET (25100630)

FROM	TO	OFFSET	AREA (SQ FT)	AREA (SQ YD)
RIVERWOODS ROAD STAGE 1				
3355+65	3358+38	RT	2038.8	227
3357+80	3359+02	RT	989.6	110
3358+64	3359+33	LT	1160	129
3359+76	3361+61	RT	11306.6	1256
3361+61	85+89	RT	5712.1	635
SUBTOTAL				2356
RIVERWOODS ROAD STAGE 2-4				
3353+00	3358+64	LT	8514.5	946
3353+00	3358+70	RT	6640.2	738
3358+64	3359+33	LT	1160	129
3360+21	3361+58	RT	3279.6	364
3360+87	3365+40	LT	7337.4	815
3360+94	3365+40	RT	2709.1	301
3365+40	85+89	RT	3250.3	361
SUBTOTAL				3655
EVERETT ROAD STAGE 1				
101+41	3280+10	RT	10370.9	1152
3281+38	9+45	RT	12686.8	1410
SUBTOTAL				2562
EVERETT ROAD STAGE 2-4				
101+41	3280+10	RT	10370.9	1152
3273+90	3278+27	LT	7094.3	788
3276+71	3280+49	LT	6128.1	681
3281+38	9+45	RT	12686.8	1410
3282+00	3285+00	LT	3484.7	387
3282+24	3286+51	LT	6822.4	758
SUBTOTAL				5176
PROJECT TOTAL				13749

5 SCHEDULE OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

LOCATION	FROM STATION	TO STATION	VOLUME (CU YD)
EVERETT ROAD	3723+90	3280+00	978
EVERETT ROAD	3282+00	3286+86	798
RIVERWOODS ROAD	3353+00	3359+00	1,383
RIVERWOODS ROAD	3361+00	3365+40	1,264
ROUNDBABOUT	100+00	103+58	718
CONTINGENCY FOR UNDERCUTTING PER SOILS REPORT			2,504
PROJECT TOTAL			7,645

NOTE: REMOVAL AND DISPOSAL OF UNSTABLE, UNSUITABLE AND/OR EXCESS MATERIAL WILL NOT BE PAID FOR SEPARATELY, BUT IS INCIDENTAL TO AND INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION (20200100).

NO.	REVISIONS / REMARKS	DATE	BY	DESIGNED BY:	JRM
				CHECKED BY:	MPK/JLC
				DATE:	1/22/2010

HDR
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312-443-4900
HDR Engineering, Inc.

LakeCounty
Division of Transportation

ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
CH	136	04-00136-06-CH	7	107

SCHEDULE OF QUANTITIES

63415