

EARTHWORK					
LOCATION		EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE * (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
STATION FROM	STATION TO				
1160+55.00	1183+35.00	179	133	1163	-1030
1184+60.00	1240+38.00	528	396	2687	-2291
1241+95.00	1264+41.00	266	201	627	-426
1264+57.00	1285+00.00	108	79	863	-784
1287+26.00	1299+88.00	98	72	591	-519
1300+03.00	1319+87.00	197	147	735	-588
1321+45.00	1337+85.00	168	128	618	-490
1339+00.00	1412+77.00	800	599	3977	-3378
1414+38.00	1469+55.00	417	313	2501	-2188
1470+80.00	1506+37.00	245	188	2085	-1897
DITCH CHECKS				126	-126
TOTAL		3006	2256	15973	-13717
EARTH EXCAVATION FURNISHED EXCAVATION		3010			13720

* AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED

TEMPORARY DITCH CHECKS		
LOCATION	STATION	FOOT
I-74	1168+00.00	22
	1191+00.00	22
	1205+50.00	22
	1220+50.00	22
	1227+50.00	22
	1233+50.00	22
	1244+50.00	22
	1248+00.00	22
	1253+00.00	22
	1258+00.00	22
	1263+50.00	22
	1272+50.00	22
	1277+00.00	22
	1281+50.00	22
	1297+00.00	22
	1304+00.00	22
	1311+00.00	22
	1328+00.00	22
	1332+50.00	22
	1335+50.00	22
	1340+50.00	22
	1341+50.00	22
	1342+50.00	22
	1343+50.00	22
	1344+75.00	22
	1345+75.00	22
	1346+75.00	22
	1347+75.00	22
	1349+00.00	22
	1350+50.00	22
	1355+00.00	22
	1356+75.00	22
	1358+25.00	22
	1359+75.00	22
	1361+25.00	22
	1363+00.00	22
	1364+50.00	22
	1366+50.00	22
	1376+50.00	22
	1381+50.00	22
1388+00.00	22	
1394+00.00	22	
1400+50.00	22	
1408+00.00	22	
1411+00.00	22	
1412+00.00	22	
1416+50.00	22	
1420+00.00	22	
1432+00.00	22	
1455+50.00	22	
1468+00.00	22	
1474+00.00	22	
1478+00.00	22	
1488+50.00	22	
1491+00.00	22	
1493+00.00	22	
1502+00.00	22	
TOTAL		1254

STATION	FLUSH INLET BOX FOR MEDIAN, STD 542546	INLET BOX, STD. 542531 TY 24 G	MANHOLES, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID	CONCRETE COLLAR	MEDIAN INLET BOX REMOVAL	INLET AND PIPE PROTECTION
1167+56.61	1				0.35	1	1
1175+03.89		1					1
1175+07.89	1				0.35	1	1
1175+11.89		1					1
1195+05.43	1						1
1195+17.93			1		1.38	1	1
1195+30.43	1						1
1209+07.61	1				0.90	1	1
1224+83.54	1				1.14	1	1
1237+90.54		1					1
1237+94.54	1				0.35	1	1
1237+98.54		1					1
1248+90.50							1
1256+94.61		1			0.35	1	1
1264+32.97	1				1.14	1	1
1274+97.03	1				0.57	1	1
1283+73.87							1
1284+94.85							1
1289+91.67		1					1
1289+95.67	1				0.35	1	1
1289+99.67		1					1
1299+97.05		1			0.35	1	1
1308+97.07			1		1.38	1	1
1309+09.57	1						1
1329+01.74							1
1337+97.28	1				0.35	1	1
1345+97.44		1			0.35	1	1
1353+41.76		1					1
1353+45.76	1				0.35	1	1
1353+49.76		1					1
1363+45.91		1			0.35	1	1
1374+51.33							1
1383+96.91		1			0.35	1	1
1398+93.69	1				0.90	1	1
1412+34.29							1
1417+46.62							1
1433+96.12		1			0.35	1	1
1439+91.70		1					1
1439+95.70	1				0.90	1	1
1439+99.70		1					1
1453+56.88	1				0.90	1	1
1459+93.23		1					1
1459+97.23	1				0.35	1	1
1460+01.23		1					1
1480+83.42	1						1
1480+95.92			1		1.38	1	1
1481+08.42	1						1
1489+97.01							1
1505+83.92	1						1
1505+96.42			1		1.38	1	1
1506+08.92	1						1
TOTAL	21	18	3	1	16.5	24	47

SEEDING, FERTILIZERS, AND MULCH									
LOCATION	STATION TO	STATION	OFFSET	SEEDING CLASS 2A (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD 2 (ACRE)	SEEDING, CLASS 7 (ACRE)
I-74	1160+55.00	1183+35.00	LT & RT	1.06	95.4	95.4	95.4	1.06	1.06
	1184+60.00	1240+38.00	LT & RT	2.59	233.1	233.1	233.1	2.59	2.59
	1241+95.00	1264+41.00	LT & RT	1.04	93.6	93.6	93.6	1.04	1.04
	1264+57.00	1285+00.00	LT & RT	0.95	85.5	85.5	85.5	0.95	0.95
	1287+26.00	1299+88.00	LT & RT	0.59	53.1	53.1	53.1	0.59	0.59
	1300+03.00	1319+87.00	LT & RT	0.92	82.8	82.8	82.8	0.92	0.92
	1321+45.00	1337+85.00	LT & RT	0.76	68.4	68.4	68.4	0.76	0.76
	1339+00.00	1412+77.00	LT & RT	3.43	308.7	308.7	308.7	3.43	3.43
	1414+38.00	1469+55.00	LT & RT	2.56	230.4	230.4	230.4	2.56	2.56
	1470+80.00	1506+37.00	LT & RT	1.65	148.5	148.5	148.5	1.65	1.65
TOTAL				15.55	1399.5	1399.5	1399.5	15.55	15.55
ROUNDED TOTAL				15.75	1417.5	1417.5	1417.5	15.75	15.75

AGGREGATE SHOULDERS, TYPE B			
LOCATION	STATION TO	STATION	TON
I-74	1160+55.00	1183+35.00	375.07
	1184+60.00	1240+38.00	917.60
	1241+95.00	1264+41.00	369.48
	1264+57.00	1285+00.00	336.08
	1287+26.00	1299+88.00	207.60
	1300+03.00	1319+87.00	326.38
	1321+45.00	1337+85.00	269.79
	1339+00.00	1412+77.00	1213.55
	1414+38.00	1469+55.00	907.57
	1470+80.00	1506+37.00	585.14
TOTAL			5508.26
ROUNDED TOTAL			5509

PAVED DITCH, TYPE B-15			
LOCATION	STATION TO	STATION	TON
I-74	1351+73.24	1353+23.24	150
TOTAL			150

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