

EARTHWORK SCHEDULE						
LOCATION	EARTH EXCAVATION		EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	ROCK EXCAVATION
	RURAL	URBAN				
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
MAINLINE						
RT. STA. 1373+00 TO STA. 1419+00 - STAGE IA 2.) THRU STAGE IA 3.)	0	7979	5984	2893	3091	10.2
LT. STA. 1412+50 TO STA. 1418+25 - STAGE IA 4.)	0	704	528	511	17	5.4
RT. STA. 1414+00 TO STA. 1416+25 - STAGE IA 5.)	0	316	237	181	56	5.3
LT. STA. 1398+50 TO STA. 1404+00 - STAGE IA 6.)	0	808	606	335	271	0.0
RT. STA. 1400+50 TO STA. 1402+00 - STAGE IA 7.)	0	265	199	143	56	0.0
RT. STA. 1365+50 TO STA. 1373+00 - STAGE B	0	1181	886	350	536	0.0
RT. STA. 1352+00 TO STA. 1365+50 - STAGE IC	0	1598	1199	420	779	0.0
RT. STA. 1321+50 TO STA. 1352+00 - STAGE D	4320	0	3240	2738	502	0.0
RT. RAILROAD CROSSING TO STA. 1321+50 - STAGE IE	1014	0	761	398	363	0.0
RT. STA. 1419+00 TO STA. 1489+79.11 - STAGE IF	0	7099	5324	1965	3359	0.4
LT. RAILROAD CROSSING TO STA. 1354+00 - STAGE IIA	5087	0	3815	5520	-1705	0.0
LT. STA. 1354+00 TO STA. 1398+50 - STAGE IIB	0	6711	5033	3340	1693	7.4
LT. STA. 1404+00 TO STA. 1412+50 - STAGE IIB	0	787	590	216	374	0.0
LT. STA. 1418+25 TO STA. 1489+79.11 - STAGE IC	0	7966	5975	2038	3937	2.6
SIDERROADS						
S 5000W ROAD	224	0	168	3	165	0.0
N 4000W ROAD	0	212	159	16	143	0.0
RAYMOND DRIVE	0	73	55	1	54	0.0
S 4080W ROAD	0	56	42	1	41	0.0
S 4000W ROAD	0	343	257	20	237	0.0
MONTEREY DRIVE	0	104	78	14	64	0.0
N 3290W ROAD	0	461	346	37	309	0.0
S 3160W ROAD	0	108	81	2	79	0.0
S 3120W ROAD	0	47	35	0	35	0.0
N 2750W ROAD	0	188	141	22	119	0.0
S 3000W ROAD	0	199	149	1	148	0.0
N 1790W ROAD	0	72	54	6	48	0.0
SUBTOTALS	10645.0	37277.0				
TOTAL		47922	35942	21171	14771	31
					FOR INFORMATION ONLY	

MINOR RESIDENTIAL TILES / SUMP PUMP OUTLETS*		
LOCATION	SIZE	REMARKS
LT STA 1316+80	4"	TIE INTO STORM SEWER PIPE 3**
LT STA 1320+70	4"	TIE INTO STORM SEWER PIPE 12**
RT STA 1366+90	4"	RE-ROUTE TO OPEN DITCH
RT STA 1369+46	4"	RE-ROUTE TO OPEN DITCH
LT STA 1369+71	4"	TIE INTO STORM SEWER PIPE 20**
LT STA 1370+37	2"	TIE INTO STORM SEWER PIPE 21**
RT STA 1370+60	4"	OUTLETS TO DITCH
LT STA 1373+18	2"	TIE INTO STORM SEWER PIPE 23**
LT STA 1374+13	4"	TIE INTO PIPE CULVERT 25**
LT STA 1375+26	1"	OUTLETS TO DITCH
LT STA 1376+08	8"	TIE INTO PIPE CULVERT 36**
LT STA 1376+44	4"	TIE INTO PIPE CULVERT 37**
LT STA 1376+52	4"	TIE INTO PIPE CULVERT 37**
LT STA 1376+89	4"	TIE INTO PIPE CULVERT 37**
LT STA 1395+01	3"	OUTLETS TO DITCH
LT STA 1395+26	3"	OUTLETS TO DITCH
RT STA 1421+34	4"	RE-ROUTE TO OPEN DITCH
RT STA 1421+95	4"	RE-ROUTE TO OPEN DITCH
LT STA 1423+44	4"	OUTLETS TO DITCH
RT STA 1423+83	2"	RE-ROUTE TO OPEN DITCH

*THIS SCHEDULE IS INTENDED TO MAKE THE CONTRACTOR AWARE OF MINOR RESIDENTIAL TILES / SUMP PUMP OUTLETS THAT CURRENTLY OUTLET IN THE BACKSLOPES OF EXISTING DITCHES. THE CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE OR PLUG THESE AND SIMILAR UNKNOWN OUTLETS. THE CONTRACTOR SHALL BE REQUIRED TO ADDRESS THESE TILES AS NOTED IN THE REMARKS COLUMN ABOVE. ALL TILES OUTLETTING TO AN OPEN DITCH SHALL HAVE A CLASS SI CONCRETE HEADWALL IN ACCORDANCE WITH THE DETAIL ON SHEET 180. ALL WORK ASSOCIATED WITH THESE AND SIMILAR MINOR TILES SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.

** THERE WILL NO LONGER BE AN OPEN DITCH TO OUTLET TO FOR THESE PIPES. THE CONTRACTOR SHALL CONNECT EXISTING TILES TO THE NEW STORM SEWER OR CULVERT PIPE. SEE DETAIL ON SHEET 186.

ROCK EXCAVATION (SPECIAL) SCHEDULE		
LOCATION		ROCK EXCAVATION (SPECIAL)
		URBAN
		CU YD
CULVERT NUMBER	44	31
CULVERT NUMBER	45	31
CULVERT NUMBER	46	22
CULVERT NUMBER	47	7
CULVERT NUMBER	57	15
STORM SEWER PIPE NUMBER	29	17
STORM SEWER PIPE NUMBER	30	10
CULVERT NUMBER	79	10
CULVERT NUMBER	80	9
CULVERT NUMBER	81	6
CULVERT NUMBER	91	6
10" PIPE DRAIN LT STA. 1415+49 TO STA 1442+08		680
TOTAL		844