6 TRENCH BACKFILL

FROM STATION	TO STATION	LT/RT	VOLUME (CU YDS)
22+78	N/A	LT	1.20
71+50	N/A	LT	0.43
71+50	73+00	LT	95.00
73+00	N/A	LT	0.35
74+50	N/A	LT	0.60
75+21	75+81	LT	14.70
76+64	N/A	LT	0.50
77+00	N/A	LT	3.90
105+47	N/A	LT	0.43
PAY ITEM 20800150		TOTAL	117

7 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

FROM STATION	TO STATION	LT/RT	AREA (SQ YDS)
0+50	112+00	LT	1000.00
PAY ITEM 21001000		TOTAL	1000.00

8 TOPSOIL FURNISH AND PLACE, 4"

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (SQ YDS)
MIDLOTHIAN ROAD				
0+55.98	4+02.78	LT	1470	163.33
0+62.05	3+96.23	LT	5908	656.44
4+32.22	4+54.73	LT	271	30.11
4+44.17	7+63.84	LT	1617	179.67
4+59.84	6+41.50	LT	2241	249.00
6+53.66	7+78.71	LT	350	38.89
8+24.88	12+53.15	LT	1495	166.11
8+36.37	12+47.93	LT	4679	519.89
13+32.75	13+67.98	LT	97	10.78
13+37.35	16+77.29	LT	5208	578.67
13+77.90	16+90.32	LT	910	101.07
16+94.33	16+99.31	LT	8	0.89
17+52.13	25+76.33	LT	5602	622.44
17+61.76	25+91.38	LT	7480	831.11
25+82.35	25+98.75	LT	56	6.22
26+29.78	26+48.04	LT	51	5.67
26+39.70	26+48.76	LT	33	3.67
64+42.45	66+22.36	LT	1895	210.56
64+99.22	65+94.82	LT	605	67.22
70+09.05	70+87.45	LT	280	31.11
70+54.58	71+44.14	LT	858	95.33
70+71.93	78+79.44	LT	8844	982.67
71+19.77	78+79.41	LT	9354	1039.33
95+90.00	112+21.72	LT	26943	2993.67
95+99.53	112+13.89	LT	17162	1906.89
SHEFIELD AVENUE				
300+46.19	303+29.48	RT	1342	149.11
300+57.28	303+51.24	RT	1558	173.11
303+37.45	303+50.76	RT	47	5.22
PAY ITEM 21101615			TOTAL	11818

9 SEEDING, CLASS 2A

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (ACRE)
MIDLOTHIAN ROAD				
70+71.93	78+79.44	LT	8844	0.20
71+19.77	78+79.41	LT	9354	0.21
95+90.00	112+21.72	LT	26943	0.62
95+99.53	112+13.89	LT	17162	0.39
PAY ITEM 25000210			TOTAL	1.4

10 NITROGEN FERTILIZER NUTRIENT

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (ACRE)	POUNDS
MIDLOTHIAN ROAD					
0+55.98	4+02.78	LT	1470	0.03	2.02
0+62.05	3+96.23	LT	5908	0.14	8.14
4+32.22	4+54.73	LT	271	0.01	0.37
4+44.17	7+63.84	LT	1617	0.04	2.23
4+59.84	6+41.50	LT	2241	0.05	3.09
6+53.66	7+78.71	LT	350	0.01	0.48
8+24.88	12+53.15	LT	1495	0.03	2.06
8+36.37	12+47.93	LT	4679	0.11	6.44
13+32.75	13+67.98	LT	97	0.002	0.13
13+37.35	16+77.29	LT	5208	0.12	7.17
13+77.90	16+90.32	LT	910	0.02	1.25
16+94.33	16+99.31	LT	8	0.0002	0.01
17+52.13	25+76.33	LT	5602	0.13	7.72
17+61.76	25+91.38	LT	7480	0.17	10.30
25+82.35	25+98.75	LT	56	0.001	0.08
26+29.78	26+48.76	LT	51	0.001	0.07
26+39.70	26+48.76	LT	33	0.001	0.05
64+42.45	66+22.36	LT	1895	0.04	2.61
64+99.22	65+94.82	LT	605	0.01	0.83
70+09.05	70+87.45	LT	280	0.01	0.39
70+54.58	71+44.14	LT	858	0.02	1.18
70+71.93	78+79.44	LT	8844	0.20	18.27
71+19.77	78+79.41	LT	9354	0.21	19.33
95+90.00	112+21.72	LT	26943	0.62	55.67
95+99.53	112+13.89	LT	17162	0.39	35.46
SHEFIELD AVENUE					
300+46.19	303+29.48	RT	1342	0.03	1.85
300+57.28	303+51.24	RT	1558	0.04	2.15
303+37.45	303+50.76	RT	47	0.001	0.06
PAY ITEM 25000400				TOTAL	189

11 POTASSIUM FERTILIZER NUTRIENT

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (ACRE)	POUNDS
MIDLOTHIAN ROAD					
0+55.98	4+02.78	LT	1470	0.03	2.02
0+62.05	3+96.23	LT	5908	0.14	8.14
4+32.22	4+54.73	LT	271	0.01	0.37
4+44.17	7+63.84	LT	1617	0.04	2.23
4+59.84	6+41.50	LT	2241	0.05	3.09
6+53.66	7+78.71	LT	350	0.01	0.48
8+24.88	12+53.15	LT	1495	0.03	2.06
8+36.37	12+47.93	LT	4679	0.11	6.44
13+32.75	13+67.98	LT	97	0.002	0.13
13+37.35	16+77.29	LT	5208	0.12	7.17
13+77.90	16+90.32	LT	910	0.02	1.25
16+94.33	16+99.31	LT	8	0.0002	0.01
17+52.13	25+76.33	LT	5602	0.13	7.72
17+61.76	25+91.38	LT	7480	0.17	10.30
25+82.35	25+98.75	LT	56	0.001	0.08
26+29.78	26+48.76	LT	51	0.001	0.07
26+39.70	26+48.76	LT	33	0.001	0.05
64+42.45	66+22.36	LT	1895	0.04	2.61
64+99.22	65+94.82	LT	605	0.01	0.83
70+09.05	70+87.45	LT	280	0.01	0.39
70+54.58	71+44.14	LT	858	0.02	1.18
70+71.93	78+79.44	LT	8844	0.20	18.27
71+19.77	78+79.41	LT	9354	0.21	19.33
95+90.00	112+21.72	LT	26943	0.62	55.67
95+99.53	112+13.89	LT	17162	0.39	35.46
SHEFIELD AVENUE					
300+46.19	303+29.48	RT	1342	0.03	1.85
300+57.28	303+51.24	RT	1558	0.04	2.15
303+37.45	303+50.76	RT	47	0.001	0.06
PAY ITEM 25000600				TOTAL	189

12 EROSION CONTROL BLANKET

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (SQ YDS)
MIDLOTHIAN ROAD				
70+71.93	78+79.44	LT	8844	982.67
71+19.77	78+79.41	LT	9354	1039.33
95+90.00	112+21.72	LT	26943	2993.67
95+99.53	112+13.89	LT	17162	1906.89
PAY ITEM 25100630			TOTAL	6923

13 SODDING, SALT TOLERANT

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (SQ YD)
MIDLOTHIAN ROAD				
0+55.98	4+02.78	LT	1470	163.33
0+62.05	3+96.23	LT	5908	656.44
4+32.22	4+54.73	LT	271	30.11
4+44.17	7+63.84	LT	1617	179.67
4+59.84	6+41.50	LT	2241	249.00
6+53.66	7+78.71	LT	350	38.89
8+24.88	12+53.15	LT	1495	166.11
8+36.37	12+47.93	LT	4679	519.89
13+32.75	13+67.98	LT	97	10.78
13+37.35	16+77.29	LT	5208	578.67
13+77.90	16+90.32	LT	910	101.07
16+94.33	16+99.31	LT	8	0.89
17+52.13	25+76.33	LT	5602	622.44
17+61.76	25+91.38	LT	7480	831.11
25+82.35	25+98.75	LT	56	6.22
26+29.78	26+48.76	LT	51	5.67
26+39.70	26+48.76	LT	33	3.67
64+42.45	66+22.36	LT	1895	210.56
64+99.22	65+94.82	LT	605	67.22
70+09.05	70+87.45	LT	280	31.11
70+54.58	71+44.14	LT	858	95.33
SHEFIELD AVENUE				
300+46.19	303+29.48	RT	1342	149.11
300+57.28	303+51.24	RT	1558	173.11
303+37.45	303+50.76	RT	47	5.22
PAY ITEM 25200110			TOTAL	4896

14 SUPPLEMENTAL WATERING

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (SQ YD)	WATER (GAL)
MIDLOTHIAN ROAD					
0+55.98	4+02.78	LT	1470	163.33	490.00
0+62.05	3+96.23	LT	5908	656.44	1969.33
4+32.22	4+54.73	LT	271	30.11	90.33
4+44.17	7+63.84	LT	1617	179.67	539.00
4+59.84	6+41.50	LT	2241	249.00	747.00
6+53.66	7+78.71	LT	350	38.89	116.67
8+24.88	12+53.15	LT	1495	166.11	498.33
8+36.37	12+47.93	LT	4679	519.89	1559.67
13+32.75	13+67.98	LT	97	10.78	32.33
13+37.35	16+77.29	LT	5208	578.67	1736.00
13+77.90	16+90.32	LT	910	101.07	303.22
16+94.33	16+99.31	LT	8	0.89	2.67
17+52.13	25+76.33	LT	5602	622.44	1867.33
17+61.76	25+91.38	LT	7480	831.11	2493.33
25+82.35	25+98.75	LT	56	6.22	18.67
26+29.78	26+48.76	LT	51	5.67	17.00
26+39.70	26+48.76	LT	33	3.67	11.00
64+42.45	66+22.36	LT	1895	210.56	631.67
64+99.22	65+94.82	LT	605	67.22	201.67
70+09.05	70+87.45	LT	280	31.11	93.33
70+54.58	71+44.14	LT	858	95.33	286.00
SHEFIELD AVENUE					
300+46.19	303+29.48	RT	1342	149.11	447.33
300+57.28	303+51.24	RT	1558	173.11	519.33
303+37.45	303+50.76	RT	47	5.22	15.67
				TOTAL	14686.88 GAL/DAY
				TOTAL	14.7 UNIT/DAY
					x 5 DAYS
PAY ITEM 25200200				TOTAL	73 UNITS

15 TEMPORARY DITCH CHECKS

STATION	OFFSET	LT/RT	LENGTH (FOOT)
15+00		LT	14
70+50		LT	14
96+00		LT	14
97+00		LT	14
98+00		LT	14
99+00		LT	14
100+00		LT	14
101+00		LT	14
102+00		LT	14
103+00		LT	14
104+00		LT	14
105+00		LT	14
106+00		LT	14
107+00		LT	14
108+00		LT	14
109+50		LT	14
110+50		LT	14
PAY ITEM 28000305		TOTAL	238

16 PERIMETER EROSION BARRIER

FROM STATION	TO STATION	LT/RT	LENGTH (FOOT)
MIDLOTHIAN ROAD			
0+64.69	3+94.61	LT	340
4+44.67	7+63.92	LT	320
8+36.63	12+45.82	LT	415
15+53.48	16+76.32	LT	124
21+71.74	25+76.31	LT	408
64+60.92	65+39.42	LT	84
65+60.42	66+22.41	LT	65
70+03.95	71+38.29	LT	166
111+49.23	112+13.08	LT	71
SHEFIELD AVENUE			
300+59.97	303+55.55	RT	281
PAY ITEM 28000400		TOTAL	2274

17 INLET AND PIPE PROTECTION

STATION	LT/RT	EACH
13+89.97	LT	1
21+00.00	LT	1
22+78.08	LT	2
71+50.00	LT	2
73+00.00	LT	2
74+50.00	LT	2
76+60.63	LT	1
76+64.63	LT	1
77+00.00	LT	2
97+00.93	LT	1
111+59.26	LT	1
112+22.88	LT	1
PAY ITEM 28000500	TOTAL	17

18 AGGREGATE BASE COURSE, TYPE B 6"

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (SQ YDS)
MIDLOTHIAN ROAD				
0+56.58	4+02.49	LT	3141	349.00
4+32.85	7+77.95	LT	3085	342.78
8+25.56	12+52.93	LT	3811	423.44
13+32.93	16+98.60	LT	3316	368.44
17+44.50	25+98.15	LT	7735	859.44
26+29.96	26+48.74	LT	161	17.89
64+41.96	66+22.99	LT	1556	172.89
70+09.36	78+90.00	LT	8243	915.89
95+90.00	112+21.88	LT	14695	1632.78
SHEFIELD AVENUE				
300+48.01	303+50.76	RT	2651	294.56
			SUB-TOTAL	5377.11
			UNDERCUT 20%	1075.42
PAY ITEM 35101800			TOTAL	6,453

19 AGGREGATE BASE COURSE, TYPE B 12"

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (SQ YDS)
71+42.02	78+72.53	LT	4749	527.67
			SUB-TOTAL	527.67
			UNDERCUT 20%	105.53
PAY ITEM 35102400			TOTAL	633

20 PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (SQ YDS)
71+42.02	78+72.53	LT	1461.02	162.34
PAY ITEM 35400300			TOTAL	162

21 AGGREGATE FOR TEMPORARY ACCESS

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (SQ YDS)	TON
65+42.50	65+57.50	LT	1247	138.56	61
PAY ITEM 40201000				TOTAL	61

22 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)	AREA (SQ YDS)	TON
0+66.19	3+92.36	LT	2620	291.11	48.91
4+46.74	7+61.32	LT	2564	284.89	47.86
8+39.04	12+43.86	LT	3239	359.89	60.46
13+41.49	16+77.29	LT	2720	302.22	50.77
17+59.52	25+87.55	LT	6645	738.33	124.04
64+42.45	66+22.36	LT	1410	156.67	26.32
70+09.05	78+90.00	LT	7346	816.22	137.13
95+90.00	112+10.38	LT	12983	1442.56	242.35
PAY ITEM 40603335				TOTAL	738

23 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)
MIDLOTHIAN ROAD			
0+56.71	0+66.19	LT	111.00
3+92.36	4+02.30	LT	69.95
4+33.14	4+46.74	LT	88.34
7+61.32	7+77.51	LT	98.34
8+25.82	8+39.04	LT	86.65
12+43.86	12+52.80	LT	65.45
13+33.03	13+41.49	LT	63.83
16+77.29	16+98.34	LT	174.99
17+44.67	17+59.52	LT	127.60
25+76.19	25+82.44	LT	34.49
25+87.55	25+97.90	LT	75.12
26+30.20	26+48.22	LT	142.24
112+10.38	112+21.72	LT	78.43
SHEFIELD AVENUE			
300+48.39	303+50.76	RT	2363.61
PAY ITEM 42400200		TOTAL	3580

24 DETECTABLE WARNINGS

STATION	LT/RT	AREA (SQ FT)
MIDLOTHIAN ROAD		
0+59.70	LT	16.00
3+99.26	LT	16.00
4+38.14	LT	20.00
7+71.04	LT	24.00
8+30.69	LT	20.00
12+50.47	LT	16.00
13+35.01	LT	16.00
16+89.67	LT	24.00
17+51.45	LT	28.00
25+94.57	LT	16.00
26+34.84	LT	20.00
112+17.63	LT	16.00
SHEFIELD AVENUE		
300+52.77	RT	16.00
PAY ITEM 42400800	TOTAL	248

25 COMBINATION CURB AND GUTTER REMOVAL

FROM STATION	TO STATION	LT/RT	LENGTH (FT)
MIDLOTHIAN ROAD			
0+54.19	0+61.37	LT	18.77
3+98.37	4+04.50	LT	15.31
4+29.73	4+43.07	LT	20.02
7+65.04	7+81.83	LT	22.95
8+23.04	8+35.05	LT	21.09
12+50.23	12+55.58	LT	16.16
13+29.95	13+34.95	LT	16.02
16+75.76	17+00.57	LT	31.86
17+42.35	17+60.76	LT	28.14
25+93.43	26+00.83	LT	15.77
112+15.73	112+23.87	LT	15.13
SHEFIELD AVENUE			
300+46.72	300+59.30	RT	14.80
PAY ITEM 44000500		TOTAL	236

26 SIDEWALK REMOVAL

FROM STATION	TO STATION	LT/RT	AREA (SQ FT)
MIDLOTHIAN ROAD			
0+56.93	4+02.90	LT	1419.85
4+32.19	7+78.65	LT	1453.38
8+24.88	12+53.20	LT	1692.29
13+32.59	16+95.27	LT	1432.18
17+46.88	25+96.19	LT	3532.93
SHEFIELD AVENUE			
300+50.61	303+50.76	RT	1095.17
PAY ITEM 44000600		TOTAL	10626

27 PAVED SHOULDER REMOVAL

FROM STATION	TO STATION	LT/RT	AREA (SQ YDS)
20+27.32	25+86.30	LT	262
PAY ITEM 44004250		TOTAL	262

28 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"

STATION	OFFSET	LT/RT	EACH
71+11.20	30.15	LT	1
77+00	48.44	LT	1
PAY ITEM 54213657		TOTAL	2

29 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"

STATION	OFFSET	LT/RT	EACH
76+64.63	46.18	LT	1
PAY ITEM 54213675		TOTAL	1

30 PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)

FROM STATION	TO STATION	LT/RT	LENGTH (FOOT)
65+40	65+61	LT	21
PAY ITEM 5421D015		TOTAL	21

31 PIPE CULVERTS, CLASS D, TYPE 1 36"

FROM STATION	TO STATION	LT/RT	LENGTH (FOOT)
22+75.77	22+78.09	LT	5
PAY ITEM 542D0241		TOTAL	5

32 GRATING FOR CONCRETE FLARED END SECTION 30"

STATION	OFFSET	LT/RT	EACH
76+64.63	46.18	LT	1
PAY ITEM 54247150		TOTAL	1

33 STORM SEWERS, CLASS A, TYPE 1 12"

FROM STATION	TO STATION	LT/RT	LENGTH (FEET)
21+00	21+05	LT	10
71+11.20	71+50	LT	39
71+50	71+50	LT	10
71+50	73+00	LT	150
73+00	73+00	LT	8
73+00	74+50	LT	150
74+50	74+50	LT	7
77+00	77+00	LT	27
PAY ITEM 550A0050		TOTAL	401

34 STORM SEWERS, CLASS A, TYPE 1 15"

FROM STATION	TO STATION	LT/RT	LENGTH (FEET)
22+78.09	22+78.09	LT	5
PAY ITEM 550A0070		TOTAL	5

35 STORM SEWERS, CLASS A, TYPE 1 30"

FROM STATION	TO STATION	LT/RT	LENGTH (FEET)
76+64.63		LT	5
PAY ITEM 550A0140		TOTAL	5

36 STORM SEWER REMOVAL 12"

FROM STATION	TO STATION	LT/RT	LENGTH (FEET)
75+21.06	75+80.92	LT	60
PAY ITEM 55100500		TOTAL	60

37 STORM SEWER REMOVAL 15"

FROM STATION	TO STATION	LT/RT	LENGTH (FEET)
22+75.37	22+78.09	LT	10
PAY ITEM 55100700		TOTAL	10

38 FIRE HYDRANT TO BE MOVED

STATION	OFFSET	LT/RT	EACH
1+10.12	40.70	LT	1
3+84.58	37.00	LT	1
8+69.00	56.17	LT	1
10+45.70	37.00	LT	1
13+45.48	37.00	LT	1
16+38.85	37.00	LT	1
PAY ITEM 56400100		TOTAL	6

39 FIRE HYDRANT TO BE REMOVED

STATION	OFFSET	LT/RT	EACH
302+48		RT	1
PAY ITEM 56400500		TOTAL	1

40 CATCH BASINS, TYPE C, TYPE 24 FRAME AND

STATION	OFFSET	LT/RT	EACH
71+50	16.57	LT	1
73+00	16.57	LT	1
74+50	16.57	LT	1
77+00	16.57	LT	1
PAY ITEM 60208240		TOTAL	4

41 MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1, FRAME, CLOSED LID

STATION	OFFSET	LT/RT	EACH
73+00	26.48	LT	1
PAY ITEM 60218300		TOTAL	1

42 MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE

STATION	OFFSET	LT/RT	EACH
71+50	27.92	LT	1
74+50	25.02	LT	1
PAY ITEM 60219000		TOTAL	2