

TOPSOIL AND SEEDING

STATION	TO STATION	TOPSOIL FURNISH AND PLACE, 4" (SY)	TEMPORARY EROSION CONTROL SEEDING (POUND) (2 APPLICATIONS)	SEEDING, CLASS 1 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	EROSION CONTROL BLANKET (SY)
24+02.00	27+28.00	1,340	55	0.28	25	25	25	1,340
28+00.00	31+26.00	1,385	57	0.29	28	28	28	1,385
31+77.61	35+90.21	111	5	0.02	2	2	2	111
35+90.21	39+85.52	56	2	0.01	1	1	1	56
39+85.52	43+83.75	56	2	0.01	1	1	1	56
43+83.75	47+52.87	111	5	0.02	2	2	2	111
47+52.87	52+11.25	122	5	0.03	3	3	3	122
52+11.25	55+75.00	64	3	0.01	1	1	1	64
TOTAL		3,245	134	0.7	63	63	63	3,245

INLET AND PIPE PROTECTION

LOCATION			EACH
STA. 24+35.00,	34.0'	LT.	1
STA. 24+50.00,	19.0'	LT.	1
STA. 24+50.00,	7.90'	RT.	1
STA. 24+50.00,	29.10'	LT.	1
STA. 26+10.00,	19.0'	LT.	1
STA. 26+10.00,	7.90'	RT.	1
STA. 27+15.00,	19.0'	LT.	1
STA. 27+22.00,	7.90'	RT.	1
STA. 27+22.00,	29.10'	RT.	1
STA. 27+22.00,	29.10'	LT.	1
STA. 27+49.00,	57.00'	RT.	1
STA. 27+79.00,	57.00'	RT.	1
STA. 28+07.00,	29.10'	LT.	1
STA. 28+54.88,	19.0'	LT.	1
STA. 28+54.88,	29.10'	LT.	1
STA. 28+61.62,	7.90'	RT.	1
STA. 29+40.00,	19.0'	LT.	1
STA. 29+40.00,	7.90'	RT.	1
STA. 29+40.00,	29.10'	LT.	1
STA. 31+42.00,	34.00'	RT.	1
STA. 31+43.00,	19.0'	LT.	1
STA. 32+12.00,	34.00'	RT.	1
STA. 32+36.00,	19.0'	LT.	1
STA. 33+28.17,	19.0'	LT.	1
STA. 34+19.00,	10.30'	RT.	1
STA. 34+78.01,	19.0'	LT.	1
STA. 35+74.00,	19.0'	LT.	1
STA. 36+45.00,	19.0'	LT.	1
STA. 36+45.00,	29.10'	LT.	1
STA. 39+44.00,	29.10'	LT.	1
STA. 39+65.00,	19.0'	LT.	1
STA. 39+83.90,	9.7'	LT.	1
STA. 41+72.00,	19.0'	LT.	1
STA. 41+72.00,	29.10'	LT.	1
STA. 43+48.00,	19.0'	LT.	1
STA. 43+48.00,	29.10'	LT.	1
STA. 43+78.00,	11.0'	LT.	1
STA. 45+35.00,	19.0'	LT.	1
STA. 45+35.00,	29.10'	LT.	1
STA. 46+92.62,	19.0'	LT.	1
STA. 47+10.00,	29.10'	LT.	1
STA. 47+95.00,	29.10'	LT.	1
STA. 48+00.00,	19.0'	LT.	1
STA. 49+75.00,	19.0'	LT.	1
STA. 49+75.00,	29.10'	LT.	1
STA. 51+80.00,	29.10'	RT.	1
STA. 52+30.00,	19.0'	LT.	1
STA. 52+30.00,	29.5'	RT.	1
STA. 54+67.73,	19.0'	LT.	1
STA. 54+67.73,	29.10'	LT.	1
STA. 55+62.00,	19.0'	LT.	1
TOTAL			51

REMOVING INLETS

LOCATION	EACH
STA. 27+22.00, RT.	1
STA. 27+22.00, LT.	1
STA. 27+49.00, RT.	1
STA. 27+79.00, RT.	1
STA. 28+07.00, LT.	1
STA. 28+06.50, RT.	1
STA. 31+42.00, RT.	1
STA. 32+12.00, LT.	1
STA. 34+19.00, RT.	1
STA. 39+44.00, LT.	1
STA. 43+41.00, LT.	1
STA. 47+10.00, LT.	1
STA. 47+96.00, LT.	1
STA. 51+80.00, RT.	1
STA. 54+51.00, LT.	1
TOTAL	15

REMOVING MANHOLES

LOCATION	EACH
STA. 39+83.90, LT.	1
STA. 43+78.00, LT.	1
TOTAL	2

MANHOLES TO BE ADJUSTED

LOCATION	EACH
STA. 25+96.50, RT.	1
STA. 31+18.00, LT.	1
TOTAL	2

EARTHWORK TABLE

STATION	TO STATION	EARTH EXCAVATION (CY)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) (CY)	EMBANKMENT (CY)	EARTHWORK BALANCE WASTE (+) OR BORROW (-) (CY)
24+02.00	27+28.00	408	306	24	282
28+00.00	31+26.00	750	563	5	558
31+77.61	35+90.21	107	80	0	80
35+90.21	39+85.52	137	103	0	103
39+85.52	43+83.75	138	104	0	104
43+83.75	47+52.87	128	96	0	96
47+52.87	52+11.25	159	119	0	119
52+11.25	55+75.00	126	95	0	95
TOTAL		1,953	1,466	29	1,437

INLET FILTERS

LOCATION		EACH
STA. 24+50.00,	7.90' RT.	1
STA. 24+50.00,	29.10' LT.	1
STA. 26+10.00,	7.90' RT.	1
STA. 27+22.00,	7.90' RT.	1
STA. 27+22.00,	29.10' RT.	1
STA. 27+22.00,	29.10' LT.	1
STA. 27+49.00,	57.00' RT.	1
STA. 27+79.00,	57.00' RT.	1
STA. 28+07.00,	29.10' LT.	1
STA. 28+54.88,	29.10' LT.	1
STA. 28+61.62,	7.90' RT.	1
STA. 29+40.00,	7.90' RT.	1
STA. 29+40.00,	29.10' LT.	1
STA. 31+42.00,	34.00' RT.	1
STA. 32+12.00,	34.00' RT.	1
STA. 34+19.00,	10.30' RT.	1
STA. 38+45.00,	29.10' LT.	1
STA. 39+44.00,	29.10' LT.	1
STA. 41+72.00,	29.10' LT.	1
STA. 43+48.00,	29.10' LT.	1
STA. 45+35.00,	29.10' LT.	1
STA. 47+10.00,	29.10' LT.	1
STA. 47+95.00,	29.10' LT.	1
STA. 49+75.00,	29.10' LT.	1
STA. 51+80.00,	29.10' RT.	1
STA. 52+30.00,	29.5' RT.	1
STA. 54+67.73,	29.10' LT.	1
TOTAL		27

INLETS, TYPE G-1

LOCATION		EACH
STA. 24+50.00,	7.90' RT.	1
STA. 24+50.00,	29.10' LT.	1
STA. 26+10.00,	7.90' RT.	1
STA. 27+22.00,	7.90' RT.	1
STA. 27+22.00,	29.10' RT.	1
STA. 27+22.00,	29.10' LT.	1
STA. 27+49.00,	57.00' RT.	1
STA. 27+79.00,	57.00' RT.	1
STA. 28+07.00,	29.10' LT.	1
STA. 28+54.88,	29.10' LT.	1
STA. 28+61.62,	7.90' RT.	1
STA. 29+40.00,	7.90' RT.	1
STA. 29+40.00,	29.10' LT.	1
STA. 31+42.00,	34.00' RT.	1
STA. 32+12.00,	34.00' RT.	1
STA. 38+45.00,	29.10' LT.	1
STA. 39+44.00,	29.10' LT.	1
STA. 41+72.00,	29.10' LT.	1
STA. 43+48.00,	29.10' LT.	1
STA. 45+35.00,	29.10' LT.	1
STA. 47+10.00,	29.10' LT.	1
STA. 47+95.00,	29.10' LT.	1
STA. 49+75.00,	29.10' LT.	1
STA. 51+80.00,	29.10' RT.	1
STA. 54+67.73,	29.10' LT.	1
TOTAL		26

INLETS, TYPE A, TYPE 15 FRAME AND LID

LOCATION		EACH
STA. 34+19.00,	10.30' RT.	1
TOTAL		1

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

LOCATION			EACH
STA. 24+35.00,	34.0'	LT.	1
TOTAL			1

MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID

LOCATION		EACH
STA. 24+50.00,	19.0' LT.	1
STA. 26+10.00,	19.0' LT.	1
STA. 27+15.00,	19.0' LT.	1
STA. 28+54.88,	19.0' LT.	1
STA. 29+40.00,	19.0' LT.	1
STA. 31+43.00,	19.0' LT.	1
STA. 32+36.00,	19.0' LT.	1
STA. 33+28.17,	19.0' LT.	1
STA. 34+78.01,	19.0' LT.	1
STA. 35+74.00,	19.0' LT.	1
STA. 38+45.00,	19.0' LT.	1
STA. 39+83.90,	9.7' LT.	1
STA. 41+72.00,	19.0' LT.	1
STA. 45+35.00,	19.0' LT.	1
STA. 46+92.62,	19.0' LT.	1
STA. 48+00.00,	19.0' LT.	1
STA. 49+75.00,	19.0' LT.	1
STA. 52+30.00,	19.0' LT.	1
STA. 54+67.73,	19.0' LT.	1
TOTAL		19

MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID

LOCATION			EACH
STA. 39+65.00,	19.0'	LT.	1
STA. 43+48.00,	19.0'	LT.	1
STA. 43+78.00,	11.0'	LT.	1
TOTAL			3

MANHOLES, SPECIAL, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID

LOCATION			EACH
STA. 55+62.00,	19.0'	LT.	1
TOTAL			1

INLET-MANHOLE, TYPE G-1, 4'-DIAMETER, SPECIAL

LOCATION			EACH
STA. 52+30.00,	29.5'	RT.	1
TOTAL			1

STORM SEWER REMOVAL

LOCATION		FOOT
STA. 32+36.00, LT.	TO STA. 32+36.00, LT.	20
STA. 39+83.90, LT.	TO STA. 39+85.00, LT.	42
STA. 39+86.80, RT.	TO STA. 39+83.90, LT.	16
STA. 43+41.10, LT.	TO STA. 43+78.40, LT.	40
STA. 43+78.40, LT.	TO STA. 43+84.70, LT.	20
STA. 54+51.00, LT.	TO STA. 54+51.00, LT.	15
TOTAL		153

STORM SEWERS, CLASS A, TYPE 2 ERS 36"

LOCATION			FOOT
STA. 46+92.62, LT.	TO STA.	48+00.00, LT.	106
TOTAL			106

STORM SEWERS, CLASS B, TYPE 1 12"

LOCATION			FOOT
STA. 24+50.00, LT.	TO STA.	24+50.00, LT.	8
STA. 27+22.00, LT.	TO STA.	27+15.00, LT.	8
STA. 27+22.00, RT.	TO STA.	27+15.00, RT.	27
STA. 27+79.00, RT.	TO STA.	27+49.00, RT.	30
STA. 28+54.88, LT.	TO STA.	28+54.88, LT.	8
STA. 28+61.62, RT.	TO STA.	28+54.88, LT.	28
STA. 29+40.00, LT.	TO STA.	29+40.00, LT.	8
STA. 34+19.00, RT.	TO STA.	34+78.01, LT.	65
STA. 38+45.00, LT.	TO STA.	38+45.00, LT.	8
STA. 39+44.00, LT.	TO STA.	39+65.00, LT.	20
STA. 43+48.00, LT.	TO STA.	43+48.00, LT.	8
STA. 45+35.00, LT.	TO STA.	45+35.00, LT.	8
STA. 47+10.00, LT.	TO STA.	46+92.62, LT.	18
STA. 49+75.00, LT.	TO STA.	49+75.00, LT.	8
STA. 54+67.73, LT.	TO STA.	54+67.73, LT.	8
TOTAL			260

STORM SEWERS, CLASS B, TYPE 2 12"

LOCATION			FOOT
STA. 24+50.00, RT.	TO STA.	24+50.00, LT.	25
STA. 26+10.00, RT.	TO STA.	26+10.00, LT.	25
STA. 29+40.00, RT.	TO STA.	29+40.00, LT.	25
STA. 32+36.00, LT.	TO STA.	32+36.00, LT.	20
STA. 38+45.00, LT.	TO STA.	38+45.00, LT.	15
STA. 43+48.00, LT.	TO STA.	43+48.00, LT.	15
STA. 47+00.00, LT.	TO STA.	48+92.62, LT.	15
STA. 48+00.00, LT.	TO STA.	48+00.00, LT.	15
STA. 49+75.00, LT.	TO STA.	49+75.00, LT.	15
STA. 51+80.00, RT.	TO STA.	52+30.00, RT.	48
TOTAL			218

STORM SEWERS, CLASS B, TYPE 2 15"

LOCATION			FOOT
STA. 52+30.00, RT.	TO STA.	52+30.00, RT.	7
STA. 52+30.00, RT.	TO STA.	52+30.00, LT.	45
TOTAL			52

STORM SEWERS, CLASS B, TYPE 2 18"

LOCATION			FOOT
STA. 39+83.90, LT.	TO STA.	39+65.00, LT.	20
STA. 43+78.00, LT.	TO STA.	43+48.00, LT.	30
TOTAL			50