

PIPE UNDERDRAIN SCHEDULE

START STATION	END STATION	LOCATION	PIPE UD 4" (FT)	PIPE UD SP (FT)	HEADWALL (EACH)
14+00	15+14	LT. & RT.	228	-	-
15+03	17+03	RT.	200	-	-
17+10	18+05	LT. & RT.	190	-	-
19+00	21+50	LT. & RT.	500	-	-
21+50	22+50	RT.	100	-	-
21+50	24+00	LT.	250	-	-
24+00	-	LT.	-	7	1
25+00	30+25	LT.	525	-	-
25+00	-	LT.	-	7	1
27+50	29+00	RT.	150	-	-
29+00	30+25	RT.	125	-	-
31+75	34+46	LT. & RT.	542	-	-
PROJECT TOTAL:			2810	14	2

EARTHWORK SCHEDULE II

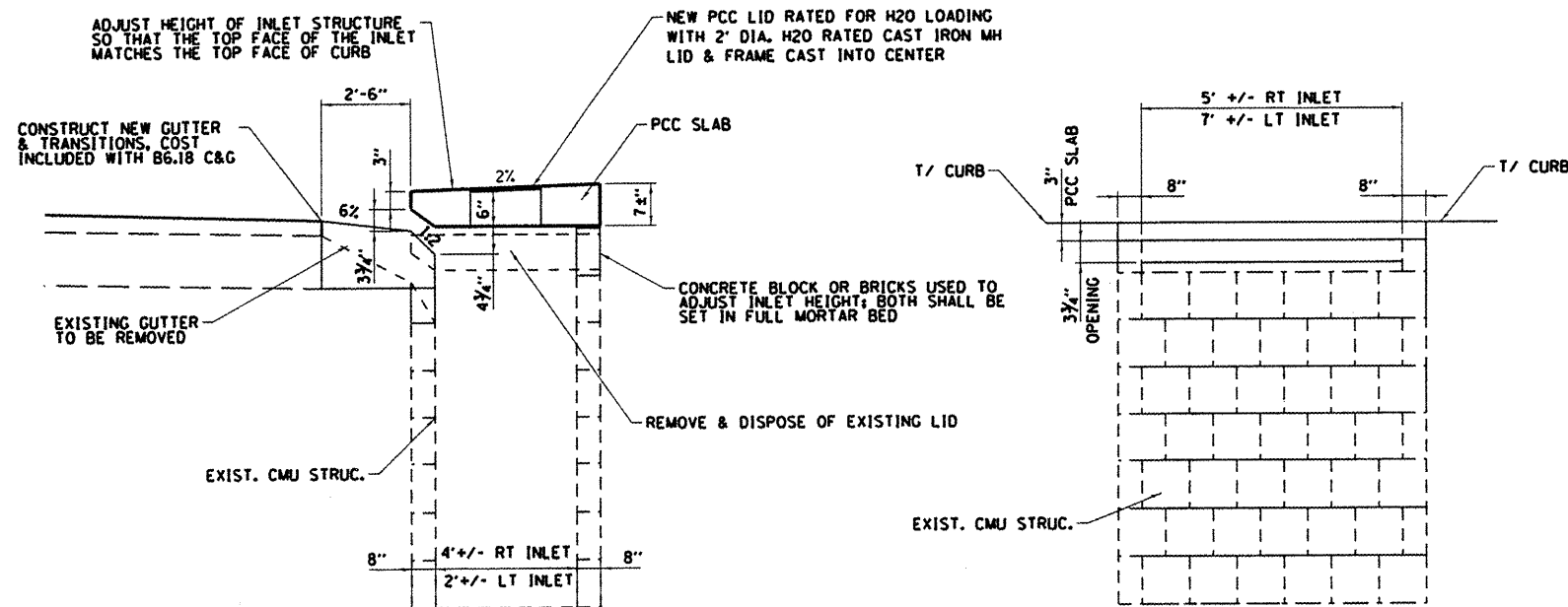
STATION	CUT (SF)	FILL (SF)	EARTH EXCAV. (CY)	EARTH EX. ADJ. (CY)	EMBANK FILL (CY)	EARTHWORK + / - (CY)	TOPSOIL EXCAV. (CY)	TOPSOIL PLACE (CY)	TOPSOIL + / - (CY)
34+50	5.5	4.0	9.9	7.4	8.4	-0.9	17.4	12.1	5.3
35+00	5.5	3.5	10.2	7.6	6.9	0.7	14.1	9.0	5.1
35+50	8.8	3.3	13.2	9.9	6.3	3.6	16.2	11.3	4.9
36+00	6.3	4.7	13.9	10.4	7.4	3.0	20.2	14.8	5.4
37+00	2.8	2.0	16.8	12.6	12.3	0.3	30.7	19.6	11.1
37+50	4.7	14.5	7.0	5.3	15.2	-10.0	13.1	8.2	4.9
38+00	11.1	3.7	14.7	11.0	16.8	-5.8	22.1	17.5	4.7
38+50	0.0	11.1	10.3	7.8	13.7	-5.9	21.7	20.4	1.3
39+00	0.0	43.5	0.0	0.0	50.5	-50.5	15.6	18.1	-2.5
39+10	0.0	43.5	0.0	0.0	15.7	-15.7	3.0	3.5	-0.5
39+10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39+90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39+90	0.8	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40+00	0.8	15.1	0.3	0.2	5.5	-5.2	4.0	3.2	0.8
40+50	0.8	15.1	1.5	1.1	28.0	-26.9	20.5	16.3	4.2
41+00	2.1	7.7	2.7	2.0	21.2	-19.2	20.4	16.0	4.4
42+00	3.7	8.5	10.6	8.0	30.1	-22.1	47.0	36.5	10.5
42+50	7.5	3.3	10.4	7.8	11.0	-3.2	23.3	17.7	5.6
43+00	6.2	4.7	12.7	9.5	7.4	2.1	21.1	15.8	5.3
43+50	3.7	6.2	9.2	6.9	10.1	-3.2	25.3	20.0	5.3
44+00	5.6	6.3	8.7	6.5	11.6	-5.1	27.4	22.5	4.9
44+50	8.4	3.8	12.9	9.7	9.4	0.3	27.2	22.1	5.1
45+00	10.3	3.3	17.3	13.0	6.6	6.4	25.2	19.6	5.7
46+00	5.4	6.3	29.1	21.8	17.8	4.0	44.2	32.7	11.5
46+50	0.0	2.5	5.0	3.7	8.1	-4.4	20.9	18.2	2.6
47+00	0.0	4.1	0.0	0.0	6.1	-6.1	18.9	19.8	-0.9
47+50	0.0	4.7	0.0	0.0	8.1	-8.1	16.0	17.9	-1.9
48+00	0.0	9.2	0.0	0.0	12.9	-12.9	20.9	20.9	0.0
48+41	0.0	9.2	0.0	0.0	13.8	-13.8	22.1	20.1	2.0
53+30	0.0	0.0							
53+80	3.9	34.4	3.6	2.7	31.9	-29.1	0.0	23.3	-23.3
54+30	0.0	1070.4	3.6	2.7	1023.0	-1020.3	0.0	74.6	-74.6
54+85	0.0	2027.3	0.0	0.0	3155.1	-3155.1	0.0	118.7	-118.7
55+00	0.0	1924.9	0.0	0.0	1097.8	-1097.8	0.0	33.3	-33.3
55+15	0.0	2169.4	0.0	0.0	1137.3	-1137.3	0.0	36.0	-36.0
55+70	0.0	1226.7	0.0	0.0	3459.0	-3459.0	0.0	123.1	-123.1
56+20	0.0	125.8	0.0	0.0	1252.3	-1252.3	0.0	48.4	-48.4
56+60	0.0	0.0	0.0	0.0	93.2	-93.2	0.0	1.8	-1.8
VOORHEES @ RR							0.0	-61.3	61.3
PROJECT TOTALS:			7270	5450	12270	-6820	1585	1520	65

STORM SEWERS CONNECTION SPECIAL SCHEDULE

STATION	LOCATION	SS CONN SP (EA)
15+75	LT.	1
36+30	LT.	1
42+15	LT.	1
PROJECT TOTAL:		3

SEEDING & FERTILIZING SCHEDULE

LOCATION	SEED/ MULCH (ACRE)	NITR. (LB)	PHOS. (LB)	POTAS. (LB)
VOORHEES R.O.W.	1.9	170	170	170
SPRINGHILL STOCK PILE	2.4	219	219	219
PROJECT TOTAL:		4.3	389	389



SECTION

FRONT VIEW

INLET ADJUSTMENT SPECIAL

THIS WORK SHALL BE PAID FOR AS INLETS TO BE ADJUSTED. SPECIAL CONTRACTOR TO FIELD VERIFY ALL DIMENSION PRIOR TO CASTING LIDS.

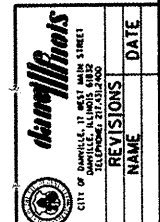
NOTES:

1. WORK THIS SHEET WITH SHEET NO. 05.

DEPARTMENT OF ENGINEERING
 DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER
 VOORHEES ST IMPROVEMENT PHASE I
 EARTHWORK & DRAINAGE
 DETAILS & SCHEDULE II

SCALE: 1:50
 DATE: 7/24/2009

DRAWN BY: ROS
 CHECKED BY: JPH



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