PIPE TABLE: STATION 45+50.89 TO STATION 52+00

PIPE NO.	PIPE LOCATION FROM STR.	TO STR.	DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
S1	1	2	SS TY 1 CL A	12	63.0	1.00	7.8
S1A	1A	2A	SS TY 1 CL A	12	63.0	1.00	7.8
S1B	1B	2B	SS TY 1 CL A	12	63.0	1.00	7.8
S2	2	3	SS (WATERMAIN REQUIREMENTS)	12	26.3	1.00	0.0
S2A	2A	3A	SS (WATERMAIN REQUIREMENTS)	12	26.3	1.00	0.0
S2B	2B	3B	SS (WATERMAIN REQUIREMENTS)	12	26.3	1.00	0.0
S4	4	5M	SS TY 1 CL A	12	27.2	1.00	3.9
S5	5	7	SS TY 1 CL A	12	72.7	1.00	10.2
S5D	5D	5	SS TY 1 CL A	12	14.0	0.60	0.0
S5M	5M	S5N	SS TY 1 CL A	12	41.3	0.50	8.0
S5N	S5M	S6	RCP TEE P12 R12	-	-	-	-
S6	6	5	SS TY 2 CL A	12	60.6	1.00	3.0
S7	7	8	SS TY 1 CL A	36	52.27	0.27	68.5
S8	8	9	SS TY 2 CL A	30	21.91	0.27	68.1
S10	10	9	SS TY 2 CL A	27	77.6	1.00	96.5
S10A	10A	10	SS TY 1 CL A	27	20.0	1.55	0.0
S12	12	13	SS TY 2 CL A	12	9.7	1.00	2.4
S12A	12A	12M	SS TY 2 CL A	12	11.5	1.00	2.9
S12M	12M	16	SS TY 2 CL A	12	37.6	1.00	5.0
S13	13	12M	SS TY 2 CL A	12	19.7	1.00	2.7
S14	14	13	SS TY 2 CL A	12	10.2	1.00	137.6
S15	15	16	SS TY 2 CL A	12	9.1	1.00	3.3
S16	16	S16A	SS TY 2 CL A	12	4.8	1.00	1.8
S16A	S16	S20	RCP TEE P36 R12	-	-	-	-

PIPE TABLE: STATION 52+00 TO STATION 67+00

PIPE NO.	PIPE LOCATION FROM STR.	TO STR.	DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
S17	17	17M	SS TY 2 CL A	12	13.1	1.00	4.6
S17A	S17M	S20	RCP TEE P24 R12	-	-	-	-
S17M	17M	S20	SS TY 2 CL A	12	36.1	1.00	12.8
S18	18	17	SS TY 2 CL A	12	51.8	1.00	15.2
S18D	18D	18	SS TY 2 CL A	12	22.1	1.00	4.3
S19	19	20	SS TY 2 CL A	12	8.7	1.00	2.9
S20	20	7	SS TY 2 CL A	36	308.4	0.32	0.0
S21	21	S23	SS TY 2 CL A	12	6.9	1.00	4.6
S21A	S21	S23	RCP TEE P21 R12	-	-	-	-
S21M	21M	21	SS TY 2 CL A	12	19.7	1.00	13.7
S22	22	22M	SS TY 2 CL A	12	19.7	1.00	7.5
S22D	22D	22	SS TY 2 CL A	12	47.6	1.00	9.9
S22M	22M	21M	SS TY 2 CL A	12	14.1	1.00	9.9
S23	23	20	SS (WATERMAIN REQUIREMENTS)	36	340.1	0.33	0.0
S24	24	23	SS TY 2 CL A	12	15.3	1.00	4.4
S24M	24M	24	SS TY 2 CL A	12	19.7	1.00	17.7
S25	25	25M	SS TY 2 CL A	12	20.7	1.00	17.3
S25M	25M	24M	SS TY 2 CL A	12	14.1	1.00	12.8
S26	26	26M	SS TY 1 CL A	12	20.7	1.00	1.3
S26M	26M	27M	SS TY 1 CL A	12	14.1	1.00	1.3
S27	27	28	SS (WATERMAIN REQUIREMENTS)	12	170.3	1.00	30.2
S27M	27M	27	SS TY 1 CL A	12	19.7	1.00	1.3
S28	28	32	SS (WATERMAIN REQUIREMENTS)	18	208.8	0.80	146.9
S28J	28J	S28	SS (WATERMAIN REQUIREMENTS)	12	17.2	1.00	5.5
S28K	S28J	S28	RCP TEE P18 R12	-	-	-	-
S30	30	S28	SS TY 1 CL A	12	85.9	1.00	9.9
S30A	S30	S28	RCP TEE P18 R12	-	-	-	-
S30J	30J	34	SS TY 2 CL A	12	84.0	1.00	25.6
S31	31	32	SS (WATERMAIN REQUIREMENTS)	12	8.7	1.00	6.0
S32	32	35A	SS (WATERMAIN REQUIREMENTS)	18	152.6	0.80	181.0
S33	33	S32	SS TY 2 CL A	12	7.5	1.00	7.2
S33A	33A	35M	SS TY 2 CL A	12	6.9	1.00	6.8
S33B	S33	S32	RCP TEE P18 R12	-	-	-	-
S34	34	S35	SS TY 2 CL A	12	39.1	1.00	33.2
S34A	S34	S35	RCP TEE P12 R12	-	-	-	-
S35	35	35M	SS TY 2 CL A	12	50.4	1.00	39.2
S35A	35A	38	SS (WATERMAIN REQUIREMENTS)	18	248.2	0.80	345.8
S35M	35M	35A	SS TY 2 CL A	12	31.3	1.00	29.4
S36	36	36A	SS TY 2 CL A	12	28.5	1.00	30.6
S36A	36A	37	SS TY 2 CL A	12	32.2	1.00	36.4
S36M	36M	36A	SS TY 2 CL A	12	14.4	1.00	16.2
S37	37	S35A	SS TY 2 CL A	12	7.2	1.00	8.2
S37A	S37	S35A	RCP TEE P18 R12	-	-	-	-

DRAINAGE STRUCTURE TABLE: STA. 45+50.89 TO STA. 52+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE MH	CB	IN	OTHER	F&G	INVERT (N)	(S)	(E)	(W)	RIM ELEV (FT)
1	46+00.00	33.00 LT		C			24		684.24			687.74
1A	47+00.00	33.00 LT		C			24		683.65			687.15
1B	48+00.00	33.00 LT		C			24		683.06			686.56
2	46+00.00	33.00 RT		A 4′			24	683.61	683.61			687.74
2A	47+00.00	33.00 RT		A 4′			24	683.02	683.02			687.15
2B	48+00.00	33.00 RT		A 4′			24	682.43	682.43			686.56
3	46+00.00	58.10 RT				PRC FES 12″			684.00			
3A	47+00.00	59.30 RT				PRC FES 12″			683.00			
3B	48+00.00	59.00 RT				PRC FES 12″			683.00			
4	48+15.85	3.31 LT		C			11 V			682.58		686.65
5	48+91.31	33.00 LT		A 4′			24	682.17	681.92	678.64		685.99
5D	48+83.96	47.93 LT		C			8		682.26			684.84
5M	48+45.37	9.03 LT		A 4′			11 V			682.30	682.30	686.73
6	48+84.73	33.00 RT		C			24	682.53				686.03
6E	49+68.60	57.19 LT				EX. INLET TO BE ADJ.				EXIST.		686.59
7	49+63.77	38.91 LT	A 5′				1 CL		677.91	677.91	677.91	685.61
8	49+64.13	18.36 RT	A 5′			17″ RESTRICTOR	1 CL	677.77	677.77			686.11
9	49+65.65	44.38 RT	A 5′				1 CL	677.71	677.71	677.71	677.71	685.17
10	49+97.93	30.18 LT	A 5′				1 CL	682.42	682.42			685.36
10A	50+03.69	49.31 LT				PRC FES 27″			682.73			
12	51+01.65	33.00 RT		C			24			681.42		684.92
12A	51+01.65	3.11 RT		C			11 V			681.65		685.15
12M	51+14.77	9.00 RT		A 4′			11 V	680.94	680.94		681.54	685.38
13	51+14.77	33.00 RT		A 4′			24	681.14		681.14	681.27	684.91
14	51+26.96	39.90 RT		C			8				681.24	684.74
15	51+01.65	33.00 LT		C			24			681.42		684.92
16	51+14.77	33.00 LT		A 4′			24	680.56	680.56		681.33	684.91

DRAINAGE STRUCTURE TABLE: STA. 52+00 TO STA. 67+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE MH	CB	IN	OTHER	F&G	INVERT (N)	(S)	(E)	(W)	RIM ELEV (FT)
17	52+35.79	0.76 RT		A 4′			11 V			679.99	679.82	685.65
17M	52+19.39	3.85 LT		A 4′			11 V	679.69		679.69		685.66
18	52+81.73	33.00 RT		A 4′			24			680.67	680.51	685.61
18D	53+04.69	42.55 RT		C			8				680.89	684.82
19	53+01.41	33.00 LT		C			24	679.71				685.71
20	53+10.12	40.32 LT	A 5′				1 CL		679.62	679.13	679.13	685.09
21	55+17.95	33.00 LT		A 4′			24	680.43	680.43			686.84
21M	55+17.95	9.00 LT		A 4′			24	680.63	680.63			687.31
22	55+17.95	33.00 RT		A 4′			24	680.97			680.97	686.84
22D	54+68.73	44.17 RT		C			8			681.44		684.70
22M	55+17.95	9.00 RT		A 4′			24	680.77	680.77			687.28
23	56+35.00	41.86 LT	A 4′				1 CL		683.87		680.44	687.12
24	56+52.46	33.00 LT		A 4′			24	684.02	684.02			688.06
24M	56+52.46	9.00 LT		A 4′			24	684.21	684.21			688.54
25	56+52.46	33.00 RT		C			24	684.56				688.06
25M	56+52.46	9.00 RT		A 4′			24	684.35	684.35			688.54
26	59+01.80	33.00 LT		C			24		690.78			692.97
26M	59+01.80	9.00 LT		A 4′			24	690.43	690.43			693.45
27	59+01.80	33.00 RT		A 4′			24	690.09		690.09		692.97
27M	59+01.80	9.00 RT		A 4′			24	690.28	690.28			693.45
28	60+75.46	43.89 RT	A 4′				1 CL			688.38	688.38	694.83
28J	60+98.64	62.50 RT		C			24	688.62				694.27
30	61+24.90	43.47 LT		C			8		689.07			692.81
30J	63+14.82	47.41 LT		C			24			687.37		693.99
31	62+86.54	49.56 RT			A		8	688.54				692.04
32	62+88.94	38.67 RT	A 5′				1 CL		688.45	686.51	686.68	694.37
33	64+00.49	33.00 RT		C			24		685.95			693.97
33A	64+52.98	3.68 LT		C			11 V				685.88	694.07
34	64+00.49	33.00 LT		A 4′			24			686.53	686.53	693.97
35	64+40.77	52.25 LT		C			8		686.32			689.80
35A	64+42.59	41.06 RT	A 5′				1 CL	685.50		684.93	685.25	693.13
35M	64+43.14	2.93 RT		A 4′			11 V	685.82	685.82	685.82		694.11
36	66+49.83	35.06 LT		C			24		684.19			692.67
36A	66+49.83	3.61 LT		A 4′			11 V	683.91	683.91	683.91		692.94
36M	66+66.24	9.00 LT		C			24				684.05	694.19
37	66+49.83	33.00 RT		A 4′			24	683.59	683.59			692.72
38	66+99.05	41.07 RT	A 4′				1 CL			682.66	682.91	692.58

FILE NAME =	USER NAME = $USER$	DESIGNED - LP	REVISED -
W:\ILRTE22\.2009 REVISIONS\CADD Sheets\	D160860-sht-draintables.dgn	DRAWN - DC	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - JP	REVISED -
	PLOT DATE = 5/15/2010	DATE - 05/14/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 22
DRAINAGE TABLES

SCALE: NTS | SHEET NO. 104 OF 232 SHEETS | STA. 45+50.89 TO STA. 52+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-4	LAKE	232	104

CONTRACT NO. 60860

ILLINOIS FED. AID PROJECT