

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	*	WILL	143	44
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
*14-B-R-1 & 15N-3			CONTRACT NO. 62098	

1 CB TYP A, 4' DIA., TIF&OL
STA.13+59, 20' LT.
T.G. 601.10
INV. 596.18 (E)

2 MH TYP A, 7' DIA., TIF&CL
STA. 15+50, 24' RT.
T.G. 601.23
INV. 595.17 (W)
INV. 589.05 (E)

3 MH TYP A, 7' DIA., TIF&CL
STA. 19+00, 24' LT.
T.G. 600.82
INV. 588.87 (W)
INV. 588.77 (E)

4 MH TYP A, 7' DIA., TIF&CL
STA.21+78.5, 24' LT.
T.G. 599.70
INV. 588.64 (W)
INV. 588.54 (E)
INV. 593.00 (N)

5 MH TYP A, 7' DIA., TIF&CL
STA. 23+49, 24' LT.
T.G. 599.17
INV. 588.46 (W)
INV. 588.36 (E)

6 MH TYP A, 8' DIA., TIF&CL
STA. 26+51, 24.5' LT
T.G. 600.16
INV. 588.12 (W)
INV. 588.11 (S)

7 MH TYP A, 7' DIA., TIF&CL
STA.14+71, 24' RT.
T.G. 601.17
INV. 589.27 (E)

7A CB TYPE C, 2' DIA., TBF
STA.17+50, 39' RT.
T.O.G. 598.12
INV. 596.1 (E)

8 MH TYP A, 8' DIA., TIF&CL
STA.18+87, 24' RT
T.G. 601.48
INV. 588.94 (W)
INV. 588.84 (E)
INV. 592.04 (SE)
INV. 595.52 (N)

9 MH TYP A, 7' DIA., TIF&CL
STA. 21+36.5, 24' RT
T.G. 601.0
INV. 594.46 (S)
INV. 588.64 (W)
INV. 588.54 (E)

10 MH TYP A, 7' DIA., TIF&CL
STA.23+86, 24' RT.
T.G. 600.20
INV. 593.63 (SW)
INV. 588.37 (W)
INV. 588.27 (E)

11 MANHOLES TYPE A,
10' DIA., TYPE 1F+CL
STA.26+51, 23.5' RT
T.G. 600.16
INV. 588.09 (N)
INV. 588.09 (W)
INV. 587.99 (E)

12 MH TYP A, RESTRICTOR, 7' DIA., TIF&CL
STA.26+95, 47' RT
T.G. 599.21
INV. 587.97 (NW)
INV. 587.87 (E)
SEE DETAIL FOR RESTRICTOR INFORMATION

13 MH TYP A, FLAT TOP RESTRICTOR, 8' DIA., TIF&CL
STA. 29+06, 45' RT.
T.G. 600.09
INV. 590.16 (E)
INV. 590.06 (W)
SEE DETAIL FOR RESTRICTOR INFORMATION

14 MH TYP A, FLAT TOP, 8' DIA., TIF&CL
STA.30+31, 45' RT.
T.G. 590.77
INV. 590.21 (W)
INV. 590.31 (E)

15 MH TYP A, FLAT TOP, 8' DIA., TIF&CL
STA. 31+00, 24' RT.
T.G. 599.65
INV. 590.34 (W)
INV. 590.44 (E)

16 MH TYP A, FLAT TOP, 8' DIA., TIF&CL
STA.33+70, 24' RT
T.G. 599.0
INV. 590.54 (W)
INV.

17 CB TYP C, 2' DIA., TBF
STA.18+88, 37' RT
T.G. 598.88
INV. 595.53 (N)
INV. 595.53 (W)

18 CB TYP C, 2' DIA., TBF
STA.21+00, 39' LT.
T.G. 596.88
INV. 593.53 (E)
INV.

19 CB TYP A, FLAT TOP, 4' DIA., TBF
STA.21+80, 39' LT.
T.G. 597.87
INV. 593.15 (W)
INV. 593.05 (S)

20 CB TYP C, 2' DIA., TBF
STA. 21+35, 40' RT
T.G. 597.87
INV. 594.52 (N)
INV.

21 CB TYP C, 2' DIA., TBF
STA.23+00, 38' RT
T.G. 597.4
INV. 594.05 (E)
INV.

22 INLET TYP A, 2' DIA., TBF
STA.107+90, 24' LT.
T.G. 597.28
INV. 593.89 (N)
INV.

23 CB TYP A, FLAT TOP, 4' DIA., TBF
STA. 109+00, 25.5' LT.
T.G. 598.77
INV. 593.30 (S)
INV. 593.20 (N)
INV. 594.06 (E)

24 MH TYP A, 4' DIA., TIF&CL
STA.19+78, 48' RT
T.G. 601.26
INV. 592.63 (S)
INV. 592.53 (W)

25 INLET TYP A, 2' DIA., TBF
STA. 108+00, 33.5' RT.
T.G. 598.35
INV. 595.06 (N)

26 CB TYP A, FLAT TOP, 4' DIA., TBF
STA. 109+00, 38.5' RT
T.G. 598.63
INV. 594.53 (S)
INV. 594.43 (W)

27 INLET TYP A, 2' DIA., TIF&OL
STA.23+63, 72' RT.
T.G. EXIST.
INV. CONNECT TO EXISTING
INV.

PIPE TABLE

NO.	STATION & OFFSET	TO	STATION & OFFSET	TYPE	CLASS	DIA.	LIN. FT.	FL. END SECTION	TRENCH BACKFILL CU. YARDS
1	13+59, 20' LT	TO	15+50, 24' LT	2	A	12"	188	--	35.5
2	15+50, 24' LT	TO	19+00, 24' LT	2	A	60"	344	--	823.5
3	19+00, 24' LT	TO	21+78.5, 24' LT	2	A	60"	267	--	488.6
4	21+78.5, 24' LT	TO	23+49, 24' LT	2	A	60"	161	--	261.3
5	23+49, 24' LT	TO	26+51, 24.5' LT	2	A	60"	292.5	--	522.4
6	26+51, 24.5' LT	TO	26+51, 23.5' RT	2	A	60"	41	--	81.9
7	14+71, 24' RT	TO	18+87, 24' RT	2	A	54"	408.5	--	840.3
8	18+87, 24' RT	TO	21+38.5, 24' RT	2	A	54"	245	--	525.5
9	21+38.5, 24' RT	TO	23+86, 24' RT	2	A	60"	246	--	498.6
10	23+86, 24' RT	TO	26+51, 23.5' RT	2	A	60"	258.5	--	511.1
11	26+51, 23.5' RT	TO	26+95, 47' RT	2	A	60"	42.5	--	79.9
12	26+95, 47' RT	TO	27+65, 47' RT	2	A	60"	67	1	--
13	28+70, 45' RT	TO	29+05, 45' RT	1	A	66"	33	1	--
14	29+05, 45' RT	TO	30+31, 45' RT	1	A	66"	117	--	--
15	30+31, 45' RT	TO	31+00, 24' RT	1	A	66"	64	--	--
16	31+00, 24' RT	TO	33+70, 24' RT	1	A	66"	262	--	215.1
17	18+87, 37' RT	TO	18+87, 24' RT	2	A	12"	8	--	--
18	21+00, 39' LT	TO	21+78, 39' LT	2	A	12"	73.5	--	--
19	21+77, 39' LT	TO	21+78, 24' LT	2	A	12"	9.5	--	--
20	21+35, 40' RT	TO	21+35, 24' RT	2	A	12"	11.5	--	--
21	22+99, 38' RT	TO	23+85, 24' RT	2	A	12"	84.5	--	--
22	107+90, 24' LT	TO	109+00, 25.5' LT	2	A	12"	110	--	22.5
23	109+00, 25.5' LT	TO	110+10 (19+78), 24' RT	2	A	15"	105	--	--
24	18+87, 24' RT	TO	19+78, 48' RT	2	A	15"	90.5	--	--
25	108+00, 33.5' RT	TO	109+00, 38.5' RT	2	A	12"	97	--	13.7
26	109+00, 38.5' RT	TO	109+00, 25.5' LT	2	A	12"	60	--	21.9
27	31+64, 50' RT INV = Match Exist.	TO	33+01, 41' RT INV = Match Exist.	1	D	24" Ell.p.	137	2	--
28	17+50, 39' RT	TO	18+88, 37' RT	1	A	12"	138	--	40
29	16+95, 39' RT INV = 598.40	TO	17+31, 39' RT INV = 598.22	1	D	12"	36	2	--

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**U.S. RTE. 30 AT LILY CACHE RD.
PROPOSED DRAINAGE STRUCTURES
AND PIPE TABLE**
SCALE: VERT. NONE
HORIZ.
DATE 5/19/2005
DRAWN BY
CHECKED BY