

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	172
STA. 435+00		TO STA. 450+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- 27 STA. 435+42, 35.0' LT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 723.69  
INV = 716.82 (12" S)  
INV = 716.75 (12" N)  
INV = 719.69 (4" E)
- 28 STA. 435+42, 5.1' LT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 724.26  
INV = 716.97 (12" N & S)
- 29 STA. 435+42, 11.0' RT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 724.17  
INV = 717.01 (12" N & S)
- 30 STA. 435+42, 35.0' RT  
CB, T-A, 4'-DIA., T-24 F&G.  
RIM = 723.69  
INV = 717.13 (12" N & S)  
INV = 719.69 (4" E)
- 31 STA. 435+42, 66.5' RT  
PRC FLARED END SECTION, 12"  
INV = 717.27
- 32 STA. 437+85, 35.0' LT  
CB, T-A, 4' DIA., T-24 F&G  
RIM = 724.66  
INV = 717.79 (12" N)
- 33 STA. 439+56, 35.0' LT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 725.34  
INV = 720.78 (12" S)  
INV = 718.56 (12" N)  
INV = 721.34 (4" E)
- 34 STA. 439+46, 35.6' RT  
CB, T-C, T-24 F&G  
RIM = 725.29  
INV = 721.49 (12" N, 4" E)
- 35 STA. 441+63, 46.5' LT  
MH, T-A, 4'-DIA., T-1 FR. CL.  
RIM = 726.45  
INV = 721.07 (15" E)  
INV = 721.75 (12" S)  
INV = 719.60 (18" W)
- 36 STA. 441+63, 35' LT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 726.23  
INV = 721.81 (12" N & S)  
INV = 722.23 (4" E)
- 37 STA. 441+63, 1.5' LT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 726.85  
INV = 722.15 (12" N & S)
- 38 STA. 441+63, 11.0' RT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 726.71  
INV = 722.19 (12" N & S)
- 39 STA. 441+63, 35.0' RT  
CB, T-C, T-24 F&G  
RIM = 726.23  
INV = 722.43 (12" N, 4" E)
- 40 STA. 443+57, 46.5' LT  
MH, T-A, 4'-DIA., T-1 FR. CL.  
RIM = 728.84  
INV = 723.92 (15" W)  
INV = 724.13 (12" S)  
INV = 724.17 (12" E)
- 41 STA. 443+57, 35.0' LT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 728.64  
INV = 724.22 (12" N & S)  
INV = 724.64 (4" E)
- 42 STA. 443+57, 11.0' LT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 729.12  
INV = 724.46 (12" N & S)
- 43 STA. 443+57, 11.0' RT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 729.12  
INV = 724.60 (12" N & S)
- 44 STA. 443+57, 35.0' RT  
CB, T-C, T-24 F&G  
RIM = 728.64  
INV = 724.84 (12" N, 4" E)
- 45 STA. 443+74.50, 56.7' RT  
PRC FLARED END SECTION, 15"  
INV = 725.97
- 46 STA. 444+10.50, 56.2' RT  
PRC FLARED END SECTION, 15"  
INV = 726.33
- 47 STA. 445+97, 46.5' LT  
MH, T-A, 4'-DIA., T-1 FR. CL.  
RIM = 733.02  
INV = 727.71 (12" W)  
INV = 728.01 (12" SE)
- 48 STA. 446+07, 35.0' LT  
CB, T-A, 4'-DIA., T-24 F&G  
RIM = 732.99  
INV = 728.14 (12" S & NW)  
INV = 728.99 (4" E)
- 49 STA. 446+07, 35.0' RT  
CB, T-C, T-24 F&G  
RIM = 732.99  
INV = 729.19 (12" N, 4" E)

- A-9 STA. 438+30, 35.2' RT  
SANITARY MANHOLE TO BE RECONSTRUCTED  
(NOT FOUND IN FIELD - BASED ON  
UTILITY ATLASES)  
PR RIM = 724.84
- R-2 NOT USED
- R-3 NOT USED
- A-10 NOT USED
- R-4 NOT USED

- (31) 12" SS, CL. A, T-2  
5' @ 1.00%, TBF = 3.6 CY  
(CONNECT TO PROPOSED BOX  
CULVERT - INV = 716.70)
- (32) 39' - PIPE UNDERDRAINS 4"
- (33) 12" SS, CL. A, T-2  
30' @ 0.50%, TBF = 20.4 CY
- (34) 12" SS, CL. A, T-2  
8' @ 0.50%, TBF = 0.0 CY
- (35) 34' - PIPE UNDERDRAINS 4"
- (36) 12" SS, CL. A, T-2  
24' @ 0.50%, TBF = 15.6 CY
- (37) 12" SS, CL. A, T-2  
22' @ 0.50%, TBF = 10.9 CY
- (38) 12" SS, CL. A, T-2  
5' @ 1.00%, TBF = 3.6 CY  
(CONNECT TO PROPOSED BOX  
CULVERT - INV = 717.74)
- (39) 12" SS, CL. A, T-2  
5' @ 1.00%, TBF = 3.5 CY  
(CONNECT TO PROPOSED BOX  
CULVERT - INV = 718.51)

- (40) 12" SS, CL. A, T-2  
71' @ 1.00%, TBF = 12.5 CY
- (41) 26' - PIPE UNDERDRAINS 4"
- (42) 48' - PIPE UNDERDRAINS 4"
- (43) 18" SS, CL. A, T-2  
74' @ 0.70%, TBF = 69.4 CY  
(CONNECT TO PROPOSED BOX  
CULVERT - INV = 719.08)
- (44) 12" SS, CL. A, T-2  
6' @ 1.00%, TBF = 2.0 CY
- (45) 12" SS, CL. A, T-2  
34' @ 1.00%, TBF = 5.9 CY
- (46) 42' - PIPE UNDERDRAINS 4"
- (47) 12" SS, CL. A, T-2  
4' @ 1.00%, TBF = 0.0 CY
- (48) 12" SS, CL. A, T-2  
24' @ 1.00%, TBF = 3.2 CY
- (49) 32' - PIPE UNDERDRAINS 4"

- (50) 15" SS, CL. A, T-2  
190' @ 1.50%, TBF = 75.6 CY
- (51) 12" SS, CL. A, T-2  
6' @ 1.50%, TBF = 2.0 CY
- (52) 35' - PIPE UNDERDRAINS 4"
- (53) 12" SS, CL. A, T-2  
24' @ 1.00%, TBF = 4.2 CY
- (54) 12" SS, CL. A, T-2  
14' @ 1.00%, TBF = 0.0 CY
- (55) 35' - PIPE UNDERDRAINS 4"
- (56) 12" SS, CL. A, T-2  
24' @ 1.00%, TBF = 3.2 CY
- (57) 15" SS, CL. A, T-1  
24' @ 1.00%, TBF = 2.7 CY
- (58) 216' - 12" SS, CL. A, T-2 AND  
20' - STORM SEWER (WATER MAIN  
REQUIREMENTS), 12"  
@ 1.50%, TBF = 85.4 CY
- (59) 12" SS, CL. A, T-2  
9' @ 1.50%, TBF = 3.4 CY

- (60) 12" SS, CL. A, T-2  
70' @ 1.50%, TBF = 10.2 CY
- (61) 58' - PIPE UNDERDRAINS 4"
- (62) 58' - PIPE UNDERDRAINS 4"

- (R17) 17' STORM SEWER REMOVAL 15"  
TBF = 0.7 CY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
U.S. ROUTE 30  
DRAINAGE AND UTILITY PLANS  
STATION 435+00 TO STATION 450+00

SCALE: VERT.  
HORIZ.  
DATE 6/11/2010

DRAWN BY KRK  
CHECKED BY JRJ