

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	174
STA. 450+00		TO STA. 465+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

50 STA. 450+92, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 734.85 INV = 729.95 (12" SW) INV = 729.95 (18" E)	61 STA. 454+40, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 733.46 INV = 728.09 (24" E) INV = 728.34 (21" W) INV = 728.71 (12" S)	72 STA. 457+72.10, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 732.02 INV = 727.50 (12" N & S) INV = 728.12 (12" W, 4" E)	84 STA. 459+52, 11.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.71 INV = 729.19 (12" N & S)	94 STA. 463+72, 54.7' RT CB, T-C, T-8 GRATE RIM = 736.41 INV = 733.34 (12" N)	A-11 NOT USED
51 STA. 450+82, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 734.69 INV = 730.04 (12" S & NE) INV = 730.69 (4" E)	62 STA. 454+40, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.26 INV = 728.76 (12" N & S) INV = 729.26 (4" W)	73 STA. 457+72.10, 11.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 732.50 INV = 727.74 (12' N & S)	85 STA. 459+52, 35.0' RT CB, T-C, T-24 F&G RIM = 733.23 INV = 729.43 (12" N, 4" E)	95 STA. 464+85, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 738.38 INV = 733.18 (12" W) INV = 733.55 (12" S)	R-5 NOT USED
52 STA. 450+82, 11.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 735.17 INV = 730.28 (12" N & S)	63 STA. 454+40, 35.0' RT CB, T-C, T-24 F&G RIM = 733.26 INV = 729.46 (12" N, 4" W)	74 STA. 457+72.10, 11.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 732.50 INV = 727.88 (12" N & S)	86 STA. 461+52, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 735.29 INV = 728.80 (18" W) INV = 728.80 (15" E) INV = 730.53 (12" S)	96 STA. 464+85, 52' RT CB, T-C, T-8 GRATE RIM = 737.26 INV = 734.50 (12" N)	
53 STA. 450+82, 11.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 735.17 INV = 730.42 (12" N & S)	64 STA. 454+57, 58.0' RT PRC FLARED END SECTION, 15" RIM = 731.03	75 STA. 457+58, 35.0' RT CB, T-C, T-24 F&G RIM = 732.03 INV = 728.23 (12" E)	87 STA. 461+52, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 735.09 INV = 730.59 (12" N & S) INV = 731.09 (4" E)		
54 STA. 450+82, 35.0' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 734.69 INV = 730.66 (12" N, S & SE, 4" E)	65 STA. 455+01, 58.0' RT PRC FLARED END SECTION, 15" RIM = 730.81	76 STA. 457+72.10, 35.0' RT CB, T-A 4'-DIA., T-24 F&G RIM = 732.02 INV = 728.12 (12" N & W, 4" E)	88 STA. 461+52, 35.0' RT CB, T-C, T-24 F&G RIM = 735.09 INV = 731.29 (12" N, 4" E)		
55 STA. 450+82, 56.6' RT CB, T-C, T-8 GRATE RIM = 732.88 INV = 730.83 (12" N)	66 STA. 456+47, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 732.63 INV = 724.47 (27" NE) INV = 727.51 (12" S) INV = 725.99 (15" E) INV = 727.28 (24" W)	77 STA. 458+00, 84.9' LT PRC FLARED END SECTION, 24" RIM = 722.34 GRATING FOR CONCRETE FLARED END SECTION, 24"	89 STA. 463+07, 63.7' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 736.15 INV = 732.16 (12" NE & SW)		
56 STA. 451+22.93, 51.1' RT CB, T-C, T-24 F&G RIM = 734.33 INV = 730.86 (12" NW)	67 STA. 456+47, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 732.43 INV = 727.58 (12" N & S)	78 STA. 458+00, 60.0' RT FLUSH INLET BOX FOR MEDIAN, STANDARD 542546 RIM = 729.51 INV = 723.73 (24" N)	90 STA. 463+00, 71.9' RT CB, T-C, T-24 F&G RIM = 736.00 INV = 732.20 (12" NE)		
57 STA. 452+27, 50.6' RT CB, T-A, 4' DIA., T-24 F&G RIM = 734.05 INV = 730.00 (12" NE)	68 STA. 456+47, 35.0' RT CB, T-C, T-24 F&G RIM = 732.43 INV = 728.63 (12" N)	79 STA. 458+51, 82.0' LT PRC FLARED END SECTION, 21" RIM = 723.90	91 STA. 463+72, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 737.34 INV = 730.86 (15" W) INV = 732.15 (12" E) INV = 731.02 (12" S)		
58 STA. 452+92, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 734.05 INV = 728.92 (21" E) INV = 729.17 (18" W) INV = 728.92 (12" S)	69 STA. 456+80, 77.0' LT PRC FLARED END SECTION, 27" RIM = 724.30 GRATING FOR CONCRETE FLARED END SECTION, 27"	80 STA. 458+65, 46.5' LT MH, T-A, 5'-DIA., T-1 FR. CL. RIM = 732.63 INV = 724.13 (21" NW) INV = 726.14 (18" E)	92 STA. 463+72, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 737.14 INV = 731.08 (12" N & S) INV = 733.14 (4" E)		
59 STA. 452+92, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.85 INV = 728.97 (12" N & S)	70 STA. 457+72.10, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 732.22 INV = 727.44 (12" S) INV = 727.20 (15" W)	81 STA. 459+52, 46.5' LT MH, T-A, 4'-DIA., T-1 FR. CL. RIM = 733.43 INV = 726.93 (18" E & W) INV = 728.75 (12" S)	93 STA. 463+72, 40.2' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 737.04 INV = 731.83 (12" N & SW) INV = 733.24 (12" S) INV = 733.04 (4" E)		
60 STA. 452+92, 36.7' RT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.82 INV = 729.69 (12" N & SW)	71 STA. 457+58, 35.0' LT CB, T-C, T-24 F&G RIM = 732.03 INV = 728.23 (12" E)	82 STA. 459+52, 35.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.23 INV = 728.81 (12" N & S) INV = 729.23 (4" E)			
		83 STA. 459+52, 11.0' LT CB, T-A, 4'-DIA., T-24 F&G RIM = 733.71 INV = 729.05 (12" N & S)			

(63) 12" SS, CL. A, T-2 9' @ 1.00%, TBF = 3.3 CY	(73) 12" SS, CL. A, T-2 72' @ 1.00%, TBF = 14.9 CY	(85) 12" SS, CL. A, T-2 6' @ 1.00%, TBF = 2.1 CY	(97) 12" SS, CL. A, T-2 24' @ 1.00%, TBF = 4.2 CY	(109) 12" SS, CL. A, T-2 75' @ 1.00%, TBF = 26.1 CY	(R18) 25' STORM SEWER REMOVAL 18" TBF = 5.9 CY
(64) 12" SS, CL. A, T-2 24' @ 1.00%, TBF = 4.7 CY	(74) 21" SS, CL. A, T-2 144' @ 0.40%, TBF = 59.5 CY	(86) 12" SS, CL. A, T-1 11' @ 1.00%, TBF = 1.5 CY	(98) 30' - PIPE UNDERDRAINS 4"	(110) 12" SS, CL. A, T-2 65' @ 0.50%, TBF = 12.0 CY	(R19) 91' STORM SEWER REMOVAL 18" TBF = 10.8 CY
(65) 12" SS, CL. A, T-2 14' @ 1.00%, TBF = 0.0 CY	(75) 12" SS, CL. A, T-2 5' @ 1.00%, TBF = 1.8 CY	(87) 22" SS, CL. A, T-2 24' @ 1.00%, TBF = 4.4 CY	(99) 12" SS, CL. A, T-2 14' @ 1.00%, TBF = 0.0 CY	(111) 12" SS, CL. A, T-1 8' @ 0.50%, TBF = 1.1 CY	(R20) 57' STORM SEWER REMOVAL 15" TBF = 2.3 CY
(66) 12" SS, CL. A, T-2 24' @ 1.00%, TBF = 3.6 CY	(76) 30' - PIPE UNDERDRAINS 4"	(88) 29' - PIPE UNDERDRAINS 4"	(100) 12" SS, CL. A, T-2 24' @ 1.00%, TBF = 3.2 CY	(112) 12" SS, CL. A, T-2 10' @ 1.00%, TBF = 0.3 CY	(R21) 39' STORM SEWER REMOVAL 15" TBF = 10.9 CY
(67) 12" SS, CL. A, T-2 17' @ 1.00%, TBF = 3.8 CY	(77) 45' - PIPE UNDERDRAINS 4"	(89) 12" SS, CL. A, T-2 14' @ 1.00%, TBF = 0.0 CY	(101) 30' - PIPE UNDERDRAINS 4"	(113) 29' - PIPE UNDERDRAINS 4"	(R22) 54' STORM SEWER REMOVAL 24" TBF = 6.8 CY
(68) 12" SS, CL. A, T-2 39' @ 0.50%, TBF = 5.1 CY	(78) 12" SS, CL. A, T-2 70' @ 1.00%, TBF = 11.9 CY	(90) 29' - PIPE UNDERDRAINS 4"	(102) 18" SS, CL. A, T-2 197' @ 0.95%, TBF = 170.6 CY	(114) 47' - PIPE UNDERDRAINS 4"	(R23) 52' STORM SEWER REMOVAL 15" TBF = 0 CY
(69) 101' - PIPE UNDERDRAINS 4"	(79) 15" SS, CL. A, T-1 32' @ 0.50%, TBF = 2.4 CY	(91) 12" SS, CL. A, T-2 24' @ 1.00%, TBF = 3.4 CY	(103) 12" SS, CL. A, T-2 6' @ 1.00%, TBF = 2.1 CY	(115) 12" SS, CL. A, T-2 108' @ 0.95%, TBF = 41.4 CY	(R24) NOT USED
(69A) 104' - PIPE UNDERDRAINS 4"	(80) 24" SS, CL. A, T-2 203' @ 0.40%, TBF = 130.3 CY	(92) 12" SS, CL. A, T-1 11' @ 1.00%, TBF = 1.5 CY	(104) 30' - PIPE UNDERDRAINS 4"	(116) 12" SS, CL. A, T-2 95' @ 1.00%, TBF = 15.9 CY	(R25) NOT USED
(70) 172' - 18" SS, CL. A, T-2 AND 24' - STORM SEWER (WATER MAIN REQUIREMENTS), 18" @ 0.40%, TBF = 75.1 CY	(81) STORM SEWER (WATER MAIN REQUIREMENTS), 27" 37' @ 0.40%, TBF = 12.3 CY	(93) 117' - 24" SS, CL. A, T-2 AND 20' - STORM SEWER (WATER MAIN REQUIREMENTS), 24" @ 0.97%, TBF = 113.6 CY	(105) 12" SS, CL. A, T-2 70' @ 1.00%, TBF = 9.0 CY		
(71) 12" SS, CL. A, T-2 62' @ 0.50%, TBF = 8.2 CY	(82) 12" SS, CL. A, T-2 5' @ 1.50%, TBF = 1.9 CY	(94) STORM SEWER (WATER MAIN REQUIREMENTS), 21" 30' @ 0.64%, TBF = 7.6 CY	(106) 30' - PIPE UNDERDRAINS 4"		
(72) 12" SS, CL. A, T-2 5' @ 1.00%, TBF = 1.9 CY	(83) 12" SS, CL. A, T-2 70' @ 1.50%, TBF = 10.2 CY	(95) 18" SS, CL. A, T-2 83' @ 0.95%, TBF = 71.9 CY	(107) 15" SS, CL. A, T-2 217' @ 0.95%, TBF = 187.9 CY		
	(84) 15" SS, CL. A, T-2 121' @ 1.00%, TBF = 88.1 CY	(96) 12" SS, CL. A, T-2 6' @ 1.00%, TBF = 2.0 CY	(108) 12" SS, CL. A, T-2 6' @ 1.00%, TBF = 4.8 CY		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS
STATION 450+00 TO STATION 465+00

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

DRAWN BY: KRK
CHECKED BY: JRV