

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	178
STA. 480+00		TO STA. 495+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- 137 STA. 480+36, 57.3' RT
PRC FLARED END SECTION, 15"
INV = 720.93
- 138 STA. 480+40, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 723.18
INV = 718.76 (12" S)
INV = 718.63 (12" W)
INV = 717.33 (12" E)
- 139 STA. 480+40, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 722.98
INV = 718.82 (12" N & S)
- 140 STA. 480+40, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 723.46
INV = 719.06 (12" N & S)
- 141 STA. 480+40, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 723.46
INV = 719.20 (12" N & S)
- 142 STA. 480+40, 35.0' RT
CB, T-C, T-24 F&G
RIM = 723.29
INV = 719.44 (12" N)
- 143 STA. 481+49, 59.5' RT
PRC FLARED END SECTION, 15"
INV = 719.34
- 144 STA. 481+85, 59.5' RT
PRC FLARED END SECTION, 15"
INV = 718.62
- 145 STA. 482+71, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 717.53
INV = 709.79 (12" E)
INV = 711.47 (12" S)
INV = 711.79 (12" W)
- 146 STA. 482+71, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 717.33
INV = 713.50 (12" S)
INV = 711.53 (12" N)
INV = 713.33 (4" W)
- 147 STA. 482+71, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 717.88
INV = 713.92 (12" N, 4" W)
INV = 714.05 (12" S)
- 148 STA. 482+71, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 718.43
INV = 714.29 (12" N)
- 149 STA. 482+76, 56.3' RT
PRC FLARED END SECTION, 15"
INV = 715.32
- 150 STA. 483+12, 55.5' RT
PRC FLARED END SECTION, 15"
INV = 714.56
- 151 STA. 483+40, 55.1' RT
PRC FLARED END SECTION, 15"
INV = 714.02
- 152 STA. 483+76, 54.5' RT
PRC FLARED END SECTION, 15"
INV = 713.28
- 153 STA. 485+21, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 708.54
INV = 701.84 (15" E)
INV = 703.84 (12" W)
INV = 702.45 (12" S)
- 154 STA. 485+21, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 708.34
INV = 704.25 (12" S)
INV = 702.54 (12" N)
INV = 704.34 (4" W)
- 155 STA. 485+21, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 708.89
INV = 704.61 (12" N & S)
- 156 STA. 485+21, 3.8' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 708.78
INV = 704.68 (12" N & S)
- 157 STA. 485+21, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 709.44
INV = 705.44 (12" N)
- 158 STA. 486+15, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 705.11
INV = 697.66 (15" E)
INV = 699.66 (15" W)
INV = 701.06 (12" S)
- 159 STA. 486+15, 50.9' RT
CB, T-C, T-8 GRATE
RIM = 705.46
INV = 702.00 (12" N)
- 160 STA. 487+14, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 701.50
INV = 694.36 (18" E)
INV = 695.36 (15" W)
INV = 695.30 (12" S)
- 161 STA. 487+14, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 701.30
INV = 695.39 (12" N)
INV = 697.38 (12" S)
INV = 697.30 (4" W)
- 162 STA. 487+14, 5.0' LT
CB, T-A, 4'-DIA., T-11V F&G
RIM = 701.61
INV = 697.80 (12" N & S, 4" W)
- 163 STA. 487+14, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 702.40
INV = 698.20 (12" N)
- 164 STA. 488+60, 53.0' LT
CB, T-C, T-24 F&G
RIM = 696.06
INV = 692.26 (12" S)
- 165 STA. 488+60, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 696.21
INV = 690.07 (21" E)
INV = 691.07 (18" W)
INV = 690.22 (12" SW)
INV = 692.22 (12" N)
- 166 STA. 488+36, 5.0' LT
CB, T-A, 4'-DIA., T-11V F&G
RIM = 697.47
INV = 690.63 (12" N & S)
- 167 STA. 488+36, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 698.26
INV = 691.03 (12" N & SE)
- 168 STA. 488+45, 64.6' RT
CB, T-C, T-8 GRATE
RIM = 693.00
INV = 691.29 (12" NW)
- 169 STA. 489+60, 44.3' LT
CB, T-C, T-24 F&G
RIM = 693.96
INV = 691.04 (12" NE)
- 170 STA. 490+16.17, 76.3' LT
PRC FLARED END SECTION, 27"
INV = 685.49
GRATING FOR CONCRETE FLARED
END SECTION, 27"
- 171 STA. 490+00, 52.0' LT
MH, T-A, 6'-DIA., T-1 FR. CL.
RIM = 693.57
INV = 685.61 (27" NE)
INV = 687.94 (21" W)
INV = 686.32 (15" E)
INV = 690.69 (12" SW)
INV = 689.57 (4" S)
- 172 STA. 490+85, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 692.93
INV = 686.82 (15" E & W)
INV = 688.72 (12" S)
- 173 STA. 490+85, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 692.73
INV = 688.78 (12" N & S)
- 174 STA. 490+85, 11.0' RT
CB, T-C, T-11V F&G
RIM = 693.01
INV = 689.21 (12" N, 4" S)
- 175 STA. 491+68, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 692.55
INV = 687.31 (15" W)
INV = 687.31 (12" S)
- 176 STA. 491+68, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 692.35
INV = 687.34 (12" N & SE)
- 177 STA. 491+90, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 692.52
INV = 687.57 (12" NE & NW)
INV = 688.70 (12" S)
- 178 STA. 491+90, 35.0' RT
CB, T-C, T-24 F&G
RIM = 692.52
INV = 688.94 (12" N)
- 179 STA. 492+61, 0.5' LT
CB, T-C, T-24 F&G
RIM = 691.71
INV = 687.92 (12" SW, 4" N & S)

- A-12A STA. 480+36, 54.6' LT
DOMESTIC WATER SERVICE BOX TO BE ADJUSTED
- A-13 STA. 481+32, 62.2' LT
FIRE HYDRANT TO BE ADJUSTED
- A-14 STA. 488+91, 70.9' RT
VALVE VAULT TO BE ADJUSTED
EX RIM = 693.72
PR RIM = 695.64
- A-15 STA. 488+93, 87.2' RT
VALVE VAULT TO BE RECONSTRUCTED
EX RIM = 693.57
PR RIM = 695.58
- A-16 NOT USED
- A-17 NOT USED

- (163) SEE SHEET NO. 176
- (165) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 0.0 CY
- (166) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.4 CY
- (167) 12" SS, CL. A, T-2
14' @ 1.00%, TBF = 0.0 CY
- (168) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.2 CY
- (169) 12" SS, CL. A, T-2
226' @ 2.45%, TBF = 0.0 CY
- (170) 15" SS, CL. A, T-1
24' @ 2.00%, TBF = 2.5 CY
- (171) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 0.0 CY
- (172) 12" SS, CL. A, T-2
42' @ 1.00%, TBF = 3.8 CY
- (173) 30' - PIPE UNDERDRAINS 4"
- (174) 30' - PIPE UNDERDRAINS 4"

- (175) 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.2 CY
- (176) 15" SS, CL. A, T-1
25' @ 2.05%, TBF = 3.0 CY
- (177) 15" SS, CL. A, T-1
25' @ 2.00%, TBF = 2.5 CY
- (178) 12" SS, CL. A, T-2
243' @ 2.45%, TBF = 0.0 CY
- (179) 12" SS, CL. A, T-2
6' @ 1.50%, TBF = 0.0 CY
- (180) 12" SS, CL. A, T-2
24' @ 1.50%, TBF = 3.2 CY
- (181) 35' - PIPE UNDERDRAINS 4"
- (182) 12" SS, CL. A, T-2
7' @ 1.00%, TBF = 0.0 CY
- (183) 12" SS, CL. A, T-2
31' @ 2.45%, TBF = 4.1 CY
- (184) 40' - PIPE UNDERDRAINS 4"
- (185) 15" SS, CL. A, T-2
89' @ 2.45%, TBF = 0.0 CY

- (186) 12" SS, CL. A, T-2
94' @ 1.00%, TBF = 13.3 CY
- (187) 15" SS, CL. A, T-2
94' @ 2.45%, TBF = 37.2 CY
- (188) 12" SS, CL. A, T-2
6' @ 1.50%, TBF = 0.0 CY
- (189) 12" SS, CL. A, T-2
28' @ 1.50%, TBF = 3.7 CY
- (190) 30' - PIPE UNDERDRAINS 4"
- (191) 46' - PIPE UNDERDRAINS 4"
- (192) 12" SS, CL. A, T-2
40' @ 1.00%, TBF = 5.3 CY
- (193) 18" SS, CL. A, T-2
140' @ 2.35%, TBF = 12.3 CY
- (194) 12" SS, CL. A, T-1
4' @ 1.00%, TBF = 0.5 CY
- (195) 12" SS, CL. A, T-2
41' @ 1.00%, TBF = 15.7 CY
- (196) 12" SS, CL. A, T-2
40' @ 1.00%, TBF = 25.8 CY

- (197) 12" SS, CL. A, T-2
26' @ 1.00%, TBF = 11.0 CY
- (198) 21" SS, CL. A, T-2
133' @ 1.60%, TBF = 32.3 CY
- (199) 27" SS, CL. A, T-2
20' @ 0.48%, TBF = 0.0 CY
- (200) 12" SS, CL. A, T-1
35' @ 1.00%, TBF = 0.3 CY
- (201) 60' - PIPE UNDERDRAINS 4"
- (202) 15" SS, CL. A, T-2
80' @ 0.62%, TBF = 0.0 CY
- (203) 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 0.0 CY
- (204) 12" SS, CL. A, T-2
43' @ 1.00%, TBF = 5.7 CY
- (205) 30' - PIPE UNDERDRAINS 4"
- (206) 15" SS, CL. A, T-2
79' @ 0.62%, TBF = 0.0 CY
- (207) 12" SS, CL. A, T-2
6' @ 0.50%, TBF = 0.0 CY

- (208) 12" SS, CL. A, T-2
47' @ 0.50%, TBF = 11.1 CY
- (209) 12" SS, CL. A, T-1
24' @ 1.00%, TBF = 3.2 CY
- (210) 12" SS, CL. A, T-2
68' @ 0.50%, TBF = 10.5 CY
- (211) 44' - PIPE UNDERDRAINS 4"
- (212) 45' - PIPE UNDERDRAINS 4"

- (R35) 36' STORM SEWER REMOVAL 15"
TBF = 4.6 CY
- (R36) 30' STORM SEWER REMOVAL 15"
TBF = 2.3 CY
- (R37) 29' STORM SEWER REMOVAL 15"
TBF = 0 CY
- (R38) 30' STORM SEWER REMOVAL 15"
TBF = 3.7 CY
- (R39) 37' STORM SEWER REMOVAL 15"
TBF = 6.1 CY
- (R40) 42' STORM SEWER REMOVAL 15"
TBF = 4.1 CY
- (R41) 29' STORM SEWER REMOVAL 15"
TBF = 8.7 CY
- (R42) 14' STORM SEWER REMOVAL 18"
TBF = 5.6 CY
- (R43) 5' STORM SEWER REMOVAL 15"
TBF = 0.7 CY
- (R44) 253' STORM SEWER REMOVAL 15"
TBF = 60.0 CY
- (R45) 92' STORM SEWER REMOVAL 15"
TBF = 9.1 CY

(R45A) 46' STORM SEWER REMOVAL 15"
TBF = 0 CY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS
STATION 480+00 TO STATION 495+00

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

DRAWN BY: KRK
CHECKED BY: JRW