

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	201
STA. 989+00		TO STA. 998+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

- 450 SEE SHEET NO. 182
- 525 STA. 991+44.05, 51.0' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 716.20
INV = 710.78 (24" S & NW)
- 526 STA. 991+57.08, 64.0' LT
PRC FLARED END SECTION, 24"
INV = 710.75
GRATING FOR CONCRETE FLARED
END SECTION, 24"
- 527 STA. 990+69, 36.5' LT
CB, T-C, T-24 F&G
RIM = 717.03
INV = 713.23 (12" E, 4" S)
- 528 STA. 990+69, 36.5' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 717.03
INV = 712.50 (12" E & W)
INV = 713.03 (4" S)
- 529 STA. 990+69, 44.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 717.30
INV = 712.48 (12" W)
INV = 711.32 (12" NE)
- 530 STA. 990+87.61, 70.1' RT
PRC FLARED END SECTION, 12"
INV = 711.18
- 531 STA. 992+09, 39.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 716.41
INV = 712.49 (12" N & E)
- 532 STA. 992+09, 0.0' RT
CB, T-A, 4'-DIA., T-1 FR. CL.
RIM = 717.67
INV = 712.12 (12" E & W)
- 533 STA. 992+09, 39.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 716.41
INV = 712.49 (12" N)
INV = 711.71 (12" E)
INV = 711.75 (12" W)
- 534 STA. 992+09, 48.0' RT
MH, T-A, 6' DIA., T-1 FR. CL.
RIM = 716.66
INV = 710.46 (48" SE)
INV = 710.46 (42" N)
INV = 711.69 (12" W)
- 535 STA. 991+90, 70.1' RT
PRC FLARED END SECTION, 48"
INV = 710.40
GRATING FOR CONCRETE FLARED
END SECTION, 48"
- 536 STA. 991+87, 64.4' LT
PRC FLARED END SECTION, 15"
INV = 711.00
- 537 STA. 992+23.54, 39.0' LT
CB, T-C, T-24 F&G
RIM = 716.41
INV = 712.61 (12" S, 4" E)
- 538 STA. 992+23.52, 39.0' RT
CB, T-C, T-24 F&G
RIM = 716.41
INV = 712.61 (12" S, 4" W)
- 539 STA. 993+76.44, 74.8' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 717.21
INV = 712.90 (EX. 15" N)
INV = 712.89 (15" S)
- 540 STA. 994+00, 39.0' LT
CB, T-C, T-24 F&G
RIM = 717.41
INV = 713.62 (12" E, 4" N)
- 541 STA. 994+08, 14.80' RT
CB, T-A, 4'-DIA., T-11V F&G
RIM = 718.01
INV = 713.12 (12" E & W)
- 542 STA. 994+00, 39.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 717.41
INV = 712.86 (12" E & W)
INV = 713.41 (4" N)
- 543 STA. 994+00, 48.0' RT
MH, T-A, 6'-DIA., T-1 FR. CL.
RIM = 717.66
INV = 710.92 (42" N & S)
INV = 712.84 (12" W)
- 544 STA. 995+65, 39.0' LT
CB, T-C, T-24 F&G
RIM = 719.43
INV = 715.63 (12" E)
- 544A STA. 995+65, 2.25' RT
CB, T-A, 4'-DIA., T-11V F&G
RIM = 720.08
INV = 715.26 (12" E & W)
- 545 STA. 995+65, 43.7' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 719.32
INV = 714.85 (12" W & E)
- 546 STA. 995+65, 53.0' RT
MH, T-A, 6'-DIA., T-1 FR. CL.
RIM = 719.57
INV = 711.32 (42" S & N)
INV = 714.83 (12" W)
- 547 STA. 997+30, 41.5' LT
CB, T-C, T-24 F&G
RIM = 721.42
INV = 717.62 (12" E, 4" N)
- 548 STA. 997+30, 9.0' LT
CB, T-A, 4'-DIA., T-11V F&G
RIM = 721.94
INV = 717.20 (12" W & E)
- 549 STA. 997+30, 51.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 721.16
INV = 716.30 (12" E & W)
INV = 717.16 (4" N)
- 550 STA. 997+30, 59.0' RT
MH, T-A, 6'-DIA., T-1 FR. CL.
RIM = 721.43
INV = 711.72 (42" N & S)
INV = 716.29 (12" W)

- (525) SEE SHEET NO. 190
- (530) SEE SHEET NO. 190
- (587) SEE SHEET NO. 199
- (588) 24" SS, CL. A, T-2
10' @ 0.17%, TBF = 0.0 CY
- (589) 30' - PIPE UNDERDRAINS 4"
- (590) 30' - PIPE UNDERDRAINS 4"
- (591) NOT USED
- (592) 12" SS, CL. A, T-2
73' @ 1.00%, TBF = 14.8 CY
- (593) 12" SS, CL. A, T-2
2' @ 1.00%, TBF = 0.0 CY
- (594) 12" SS, CL. A, T-2
24' @ 0.60%, TBF = 0.0 CY
- (595) 12" SS, CL. A, T-1
12' @ 1.00%, TBF = 1.6 CY
- (596) 12" SS, CL. A, T-2
37' @ 1.00%, TBF = 7.6 CY
- (597) 12" SS, CL. A, T-2
37' @ 1.00%, TBF = 10.2 CY
- (598) 12" SS, CL. A, T-2
2' @ 1.00%, TBF = 0.0 CY
- (599) 48" SS, CL. A, T-1
20' @ 0.22%, TBF = 0.0 CY
- (600) 42" SS, CL. A, T-2
185' @ 0.25%, TBF = 0.0 CY
- (601) 12" SS, CL. A, T-1
12' @ 1.00%, TBF = 1.6 CY
- (602) 27' - PIPE UNDERDRAINS 4"
- (603) 27' - PIPE UNDERDRAINS 4"
- (604) 15" SS, CL. A, T-2
185' @ 0.99%, TBF = 0.0 CY
NOTE: 45 DEGREE BEND SECTION
PAID FOR AS REINFORCED CONCRETE
PIPE ELBOW 15"
- (605) 12" SS, CL. A, T-2
50' @ 1.00%, TBF = 7.6 CY
- (606) 30' - PIPE UNDERDRAINS 4"
- (607) 12" SS, CL. A, T-2
26' @ 1.00%, TBF = 5.0 CY
- (608) 30' - PIPE UNDERDRAINS 4"
- (609) 12" SS, CL. A, T-2
2' @ 1.00%, TBF = 0.0 CY
- (610) 42" SS, CL. A, T-2
159' @ 0.25%, TBF = 0.0 CY
- (611) 12" SS, CL. A, T-2
37' @ 1.00%, TBF = 5.6 CY
- (611A) 12" SS, CL. A, T-2
41' @ 1.00%, TBF = 7.5 CY
- (612) 12" SS, CL. A, T-2
2' @ 1.00%, TBF = 0.0 CY
- (613) 42" SS, CL. A, T-2
159' @ 0.25%, TBF = 0.0 CY
- (614) 12" SS, CL. A, T-2
28' @ 1.50%, TBF = 4.0 CY
- (615) 32' - PIPE UNDERDRAINS 4"
- (616) 12" SS, CL. A, T-2
60' @ 1.50%, TBF = 12.9 CY
- (617) 64' - PIPE UNDERDRAINS 4"
- (618) 12" SS, CL. A, T-2
1' @ 1.50%, TBF = 0.0 CY

- (R134) 29' STORM SEWER REMOVAL 30" (EASTERN PORTION OF SEWER PIPE)
TBF = 19.1 CY
STORM SEWER TO BE FILLED (WESTERN PORTION OF SEWER PIPE) - 4.7 CU YD
- (R135) 29' STORM SEWER REMOVAL 30" (EASTERN PORTION OF SEWER PIPE)
TBF = 14.8 CY
STORM SEWER TO BE FILLED (WESTERN PORTION OF SEWER PIPE) - 4.7 CU YD
- (R136) 33' STORM SEWER REMOVAL 12"
TBF = 0.0 CY
- (R137) NOT USED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 HARLEM AVENUE
 DRAINAGE AND UTILITY PLANS
 STATION 989+00 TO STATION 998+00
 SCALE: VERT. HORIZ.
 DATE 6/11/2010
 DRAWN BY KRK
 CHECKED BY JRJ