CONTRACT NO. 62478

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	184
STA. 525+00		TO STA. 539+00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

294 STA. 526+23, 47.8' RT
CB, T-C, T-24 F&G
RIM = 710.88
INV = 707.08 (12" S)

295 STA. 526+23, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 711.13
INV = 706.25 (12" N)
INV = 705.51 (12" S)

296 STA. 526+23, 47.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 711.32
INV = 702.42 (30" W & SE)
INV = 705.42 (12" N & S)

297 STA. 526+23, 54.6' RT
CB, T-C, T-8 GRATE
RIM = 709.81
INV = 705.48 (12" N)

298 STA. 799+46.55, 31.4' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 711.87
INV = 706.56 (30" E)
INV = 703.59 (18" S)
INV = 702.56 (30" W)
INV = 707.87 (4" NE)

299 STA. 799+25, 28.5' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 712.16
INV = 707.82 (12" E)
INV = 708.18 (12" S)
INV = 709.24 (12" W)
INV = 703.66 (18" N)

300 STA. 799+19.87, 39.4' LT
CB, T-C, T-8 GRATE
RIM = 711.52
INV = 709.31 (12" E)

301 STA. 798+21, 28.3' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 715.24
INV = 708.62 (12" S)
INV = 708.62 (12" N)
INV = 711.86 (12" W)

302 STA. 798+21, 40.4' LT
CB, T-C, T-8 F&G
RIM = 714.16
INV = 711.95 (12" E)

303 STA. 799+15, 23.4' RT
CB, T-C, T-24 F&G
RIM = 712.64
INV = 708.79 (12" NE)

303A STA. 799+46, 41.0' RT
PRC FLARED END SECTION, 15"
INV = 712.82

303B STA. 799+02, 41.0' RT
PRC FLARED END SECTION, 15"
INV = 713.48

304 STA. 799+25, 30.1' RT
CB, T-A, 5'-DIA., T-24 F&G
RIM = 712.50
INV = 708.70 (12" SW & W & E)

305 STA. 799+20, 41' RT
CB, T-C, T-8 GRATE
RIM = 711.90
INV = 708.79 (12" W)

306 STA. 528+02, 64.9' LT
PRC FLARED END SECTION, 15"
INV = 711.23

307 STA. 528+62, 64.9' LT
PRC FLARED END SECTION, 15"
INV = 711.91

308 STA. 528+70, 35.0' LT
CB, T-A, 4' DIA., T-24 F&G
RIM = 715.66
INV = 710.86 (12" S, 4" E)

309 STA. 528+70, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 715.66
INV = 710.16 (12" N & S, 4" E)

310 STA. 528+70, 44.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 715.91
INV = 707.20 (27" E)
INV = 710.13 (12" N)
INV = 706.94 (30" W)

311 STA. 530+35, 35.0' LT
CB, T-C, T-24 F&G
RIM = 719.43
INV = 715.63 (12" S, 4" E)

311A STA. 529+68, 58.9' LT
PRC FLARED END SECTION, 15"
INV = 714.96

311B STA. 530+06, 58.9' LT
CB, T-C, T-8 GRATE.
RIM = 717.40
INV = 715.26 (15" W)

312 STA. 530+35, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 719.43
INV = 714.93 (12" N)
INV = 712.06 (12" S)
INV = 715.43 (4" E)

313 STA. 530+35, 45.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 719.66
INV = 707.52 (27" W)
INV = 712.02 (27" E)
INV = 712.02 (12" N)

314 STA. 530+86, 57.3' LT
PRC FLARED END SECTION, 15"
INV = 719.01

315 STA. 531+25, 57.3' LT
CB, T-C, T-8 GRATE.
RIM = 721.30
INV = 718.72 (15" W)

316 STA. 531+05, 45.0' RT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 721.43
INV = 712.15 (27" W)
INV = 714.96 (21" E)
INV = 715.03 (12" S)

317 STA. 531+05, 52.6' RT
CB, T-C, T-8 GRATE.
RIM = 720.25
INV = 715.09 (12" NE)

318 NOT USED

319 NOT USED

320 STA. 532+85, 35.0' LT
CB, T-C, T-24 F&G
RIM = 726.25
INV = 722.45 (12" S, 4" E)

321 STA. 532+85, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 726.25
INV = 721.75 (12" N & S)
INV = 722.25 (4" E)

322 STA. 532+85, 45.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 726.48
INV = 715.84 (21" W)
INV = 720.05 (18" E)
INV = 721.71 (12" N)

323 STA. 534+20, 45.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 729.77
INV = 720.70 (18" W)
INV = 724.21 (15" E)
INV = 724.00 (12" S)

324 STA. 534+20, 56.7' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 729.75
INV = 725.56 (12" SW)
INV = 725.79 (12" E)
INV = 724.15 (12" N)

325 STA. 534+10, 64.2' RT
CB, T-C, T-24 F&G
RIM = 729.59
INV = 725.65 (12" NE)

326 STA. 534+96, 54.7' RT
CB, T-C, T-8 GRATE
RIM = 730.14
INV = 726.85 (12" W)

327 STA. 535+35, 35.0' LT
CB, T-C, T-24 F&G
RIM = 732.23
INV = 728.43 (12" S, 4" E)

328 STA. 535+35, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.23
INV = 727.73 (12" N & SW)
INV = 728.23 (4" NE)
INV = 728.10 (12" E)

328A STA. 538+70, 52.6' RT
CB, T-C, T-8 GRATE
RIM = 733.43
INV = 729.73 (12" W)

329 STA. 535+25, 45.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 732.30
INV = 724.71 (15" W)
INV = 727.65 (12" NE)

329A STA. 538+70, 52.6' RT
CB, T-C, T-8 GRATE
RIM = 732.90
INV = 729.20 (12" NE)

329B STA. 538+54, 58.3' LT
INLET, T-A, T-8 GRATE
RIM = 733.35
INV = 731.14 (12" SE)

A-18 STA. 525+76, 32.6' RT
VALVE VAULT TO BE RECONSTRUCTED
EX. RIM = 712.62
PR. RIM = 710.48

A-19 STA. 538+18, 43.5' LT
SANITARY MANHOLE TO BE ADJUSTED
EX. RIM = 734.09
PR. RIM = 734.28

A-19A STA. 535+69, 46.1' LT
VALVE VAULT TO BE ADJUSTED
EX. RIM = 732.01
PR. RIM = 732.94

A-19B STA. 536+38, 44.0' LT
SANITARY MANHOLE TO BE ADJUSTED
EX. RIM = 732.70
PR. RIM = 733.74

A-19C STA. 537+91, 56' LT
VALVE BOX TO BE ADJUSTED
PR. RIM = 734.08

R-8 STA. 537+95, 48.5' LT
FIRE HYDRANT TO BE MOVED
(BY OTHERS)

R-8A STA. 535+77, 43.8' LT
FIRE HYDRANT TO BE MOVED
(BY OTHERS)

334 SEE SHEET NO. 182

338 12" SS, CL. A, T-2
83' @ 1.00%, TBF = 16.5 CY

339 12" SS, CL. A, T-2
6' @ 1.50%, TBF = 0.0 CY

340 12" SS, CL. A, T-2
4' @ 1.50%, TBF = 0.0 CY

341 30" SS, CL. A, T-2
47' @ 0.30%, TBF = 13.7 CY

342 18" SS, CL. A, T-2
17' @ 0.40%, TBF = 15.9 CY

343 12" SS, CL. A, T-1
7' @ 1.00%, TBF = 0.0 CY

344 12" SS, CL. A, T-2
100' @ 0.44%, TBF = 3.3 CY

345 12" SS, CL. A, T-1
9' @ 1.00%, TBF = 0.0 CY

345A 12" SS, CL. A, T-2
20' @ 0.44%, TBF = 0.0 CY

346 12" SS, CL. A, T-2
59' @ 1.50%, TBF = 8.7 CY

347 12" SS, CL. A, T-1
9' @ 1.00%, TBF = 1.2 CY

347A 15" SS, CL. A, T-1
32' @ 1.50%, TBF = 6.0 CY

348 12" SS, CL. A, T-1
6' @ 1.50%, TBF = 0.0 CY

349 30" SS, CL. A, T-2
191' @ 0.20%, TBF = 40.9 CY

350 75' - PIPE UNDERDRAINS 4"

351 15" SS, CL. A, T-1
48' @ 1.13%, TBF = 4.8 CY

352 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 19.3 CY

353 28' - PIPE UNDERDRAINS 4"

354 43' - PIPE UNDERDRAINS 4"

355 12" SS, CL. A, T-2
3' @ 1.00%, TBF = 0.0 CY

356 27" SS, CL. A, T-2
160' @ 0.20%, TBF = 0.0 CY

357 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 11.7 CY

357A 12" SS, CL. A, T-1
30' @ 1.00%, TBF = 2.7 CY

358 28' - PIPE UNDERDRAINS 4"

359 46' - PIPE UNDERDRAINS 4"

360 12" SS, CL. A, T-2
4' @ 1.00%, TBF = 0.0 CY

361 24" SS, CL. A, T-2
65' @ 0.20%, TBF = 41.4 CY

362 15" SS, CL. A, T-1
32' @ 0.50%, TBF = 4.7 CY

363 12" SS, CL. A, T-2
4' @ 1.50%, TBF = 0.0 CY

364 21" SS, CL. A, T-2
176' @ 0.50%, TBF = 0.0 CY

365 NOT USED

366 NOT USED

367 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 9.0 CY

368 30' - PIPE UNDERDRAINS 4"

369 30' - PIPE UNDERDRAINS 4"

370 12" SS, CL. A, T-2
4' @ 1.00%, TBF = 0.0 CY

371 18" SS, CL. A, T-2
131' @ 0.50%, TBF = 83.9 CY

372 12" SS, CL. A, T-2
10' @ 1.50%, TBF = 2.9 CY

373 12" SS, CL. A, T-2
9' @ 1.00%, TBF = 1.2 CY

374 12" SS, CL. A, T-1
71' @ 1.50%, TBF = 25.4 CY

375 15" SS, CL. A, T-2
101' @ 0.50%, TBF = 19.1 CY

376 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 11.9 CY

377 28' - PIPE UNDERDRAINS 4"

378 46' - PIPE UNDERDRAINS 4"

378A 12" SS, CL. A, T-2
163' @ 1.00%, TBF = 11.8 CY

379 12" SS, CL. A, T-2
8' @ 1.00%, TBF = 0.0 CY

379A 12" SS, CL. A, T-2
68' @ 1.00%, TBF = 16.1 CY

379B STORM SEWER (WATER MAIN REQUIREMENTS), 12"
83' @ 2.00%, TBF = 22.2 CY

R72 33' STORM SEWER REMOVAL 15"
TBF = 1.3 CY

R73 41' STORM SEWER REMOVAL 18"
TBF = 1.8 CY

R74 94' STORM SEWER REMOVAL 18"
TBF = 7.7 CY

R75 23' STORM SEWER REMOVAL 12"
TBF = 2.8 CY

R76 16' STORM SEWER REMOVAL 12"
TBF = 0.6 CY

R77 61' STORM SEWER REMOVAL 18"
TBF = 2.7 CY

R78 48' STORM SEWER REMOVAL 16"
TBF = 6.5 CY

R79 72' STORM SEWER REMOVAL 18"
TBF = 7.7 CY

R80 61' STORM SEWER REMOVAL 12"
TBF = 2.2 CY

R81 180' STORM SEWER REMOVAL 15"
TBF = 17.7 CY

R82 260' STORM SEWER REMOVAL 15"
TBF = 4.5 CY

R83 217' STORM SEWER REMOVAL 15"
TBF = 15.1 CY

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS

STATION 525+00 TO STATION 539+00

SCALE: VERT. HORIZ.
DATE 6/11/2010
DRAWN BY KRK
CHECKED BY JRV