CONTRACT NO. 62478

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	186
STA. 539+00		TO STA. 554+00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

330 STA. 539+73, 57.3' LT
CB, T-C, T-8 GRATE
RIM = 732.46
INV = 730.25 (12" SW)

331 STA. 539+39, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.15
INV = 727.82 (12" S & E)
INV = 729.48 (12" NW)
INV = 729.87 (12" NE)

332 STA. 539+39, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.15
INV = 728.52 (12" N & E & SW)

333 STA. 300+74, 18.3' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.01
INV = 727.90 (12" S)

334 STA. 539+97.89, 37.3' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 732.49
INV = 727.27 (12" E & W)
INV = 727.57 (12" N)

335 STA. 539+99, 42.4' RT
CB, T-C, T-24 F&G
RIM = 732.48
INV = 728.80 (12" W)

336 STA. 539+90, 54.8' RT
CB, T-C, T-8 GRATE
RIM = 731.83
INV = 729.66 (12" E)

337 STA. 540+20.87, 74.5' RT
CB, T-C, T-24 F&G
RIM = 732.35
INV = 728.50 (12" E)

338 STA. 540+52.24, 71.2' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.45
INV = 728.18 (12" W)
INV = 726.89 (12" NW)

339 STA. 540+68.57, 54.2' RT
CB TO BE ADJUSTED W/ NEW
T-1 FR. CL.
EX. RIM = 731.66
PR. RIM = 732.50
INV = 728.56 (EX 12" S)
INV = 728.91 (12" W)

340 STA. 540+37, 0.1' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.68
INV = 726.20 (12" NE & SE)
INV = 728.68 (4" SW)

341 STA. 540+73, 40.2' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 732.10
INV = 725.68 (18" E)
INV = 726.56 (12" W)
INV = 725.68 (12" SW)
INV = 728.10 (4" S)

342 STA. 542+00, 46.5' LT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 729.77
INV = 724.09 (18" E)
INV = 724.45 (18" W)
INV = 725.28 (12" S)

343 STA. 542+00, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 730.47
INV = 725.34 (12" N & S)

344 STA. 542+00, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 730.95
INV = 725.58 (12" N & S)

345 STA. 542+00, 1.4' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 731.10
INV = 725.60 (12" N & S)

346 STA. 542+00, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 730.66
INV = 725.96 (12" N & E)

347 STA. 542+60, 35.0' RT
CB, T-C, T-24 F&G
RIM = 730.31
INV = 726.53 (12" W)

348 STA. 543+20, 46.5' LT
MH, T-A, 6'-DIA., WITH 2-T-1 FR. OL.
RESTRICTOR PLATE
RIM = 729.60
INV = 722.94 (18" E & W)

349 STA. 543+30, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 729.55
INV = 721.71 (30" E)
INV = 722.89 (18" W)
INV = 723.28 (24" S)

350 STA. 543+25, 35.0' RT
CB, T-A, 5'-DIA., T-24 F&G
RIM = 730.11
INV = 724.07 (24" N & S)

351 STA. 543+31.40, 47.5' RT
MH, T-A, 5'-DIA., T-8 GRATE
RIM = 729.44
INV = 725.92 (EX. 12" S)
INV = 724.14 (24" N & 18" E)

352 STA. 544+00, 49.0' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 728.64
INV = 721.29 (30" NE & W)
INV = 724.29 (12" S)

353 STA. 544+00, 39.6' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 728.97
INV = 725.21 (12" S)
INV = 724.32 (12" N)
INV = 724.94 (4" E)

354 STA. 543+86, 5.0' LT
CB, T-C, T-11V F&G
RIM = 729.43
INV = 725.63 (12" E)

355 STA. 544+00, 5.0' LT
CB, T-A, 4'-DIA., T-11 F&G
RIM = 729.42
INV = 725.52 (12" N, E & W, 4" S)

356 STA. 544+14, 5.0' LT
CB, T-C, T-11V F&G
RIM = 729.43
INV = 725.63 (12" W)

357 STA. 900+90, 30' LT
MH, T-A, 6'-DIA., T-1 FR. CL.
RIM = 728.03
INV = 720.00 (36" NE)
INV = 720.67 (30" SW)
INV = 720.00 (33" SE)

358 STA. 545+48, 63.0' LT
MH, T-A, 6'-DIA., WITH 2-T-1 FR. OL.
RESTRICTOR PLATE
RIM = 728.93
INV = 720.71 (33" SE)
INV = 720.70 (33" NW)

359 STA. 545+56.09, 43.0' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 731.06
INV = 726.89 (12" S)
INV = 726.40 (18" E)
INV = 726.37 (18" W)

360 STA. 899+40.30, 43.2' RT
CB, T-C, T-24 GRATE
RIM = 730.80
INV = 727.02 (12" N)

361 STA. 545+85, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 730.34
INV = 721.11 (33" E)
INV = 721.05 (33" NW)
INV = 724.11 (12" S)

362 STA. 545+85, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 730.14
INV = 726.34 (12" SE)
INV = 724.16 (12" N)
INV = 726.14 (4" S)

363 STA. 546+09, 11.0' RT
CB, T-A, 4' DIA., T-24 F&G
RIM = 731.04
INV = 726.82 (12" NW, 4" S)

364 STA. 547+00, 64.5' LT
CB, T-C, T-8 GRATE
RIM = 729.30
INV = 727.13 (12" SE)

365 STA. 547+09, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 731.79
INV = 722.29 (33" E & W)
INV = 725.29 (12" S)
INV = 726.96 (12" NW)

366 STA. 547+09, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 731.59
INV = 727.54 (12" S)
INV = 725.34 (12" N)

367 STA. 547+09, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.07
INV = 727.96 (12" N & SE)

368 STA. 547+46.88, 45.6' RT
MH, T-A, 4'-DIA., T-1 FR. CL.
RIM = 732.80
INV = 729.17 (EX. 10" S)
INV = 728.28 (18" W)

369 STA. 547+75, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 732.75
INV = 728.66 (12" S & NW)

370 STA. 547+80, 53.6' RT
CB, T-C, T-8 GRATE
RIM = 731.00
INV = 728.79 (12" N

371 STA. 548+49, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 733.22
INV = 723.64 (33" W)
INV = 724.06 (33" E)
INV = 726.64 (12" SE)

372 STA. 548+59, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.13
INV = 728.78 (12" S)
INV = 726.73 (12" NW)
INV = 729.13 (4" E)

373 STA. 548+59, 0.7' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.76
INV = 729.12 (12" N & S)

374 STA. 548+59, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 733.61
INV = 729.16 (12" N & S)

375 STA. 548+59, 35.0' RT
CB, T-C, T-24 F&G
RIM = 733.25
INV = 729.40 (12" N, 4" E)

376 STA. 551+09, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 735.90
INV = 726.86 (33" W & 24" E)
INV = 729.75 (12" S)

377 STA. 551+09, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 735.70
INV = 731.20 (12" S)
INV = 729.80 (12" N)
INV = 731.70 (4" E)

378 STA. 551+09, 35.0' RT
CB, T-C, T-24 F&G
RIM = 735.70
INV = 731.90 (12" N, 4" E)

379 STA. 553+59, 67.0' LT
CB, T-C, T-8 GRATE
RIM = 734.87
INV = 731.86 (12" S)

380 STA. 553+59, 46.5' LT
MH, T-A, 5'-DIA., T-1 FR. CL.
RIM = 738.47
INV = 729.31 (24" W & 18" E)
INV = 731.69 (12" N & S)

381 STA. 553+59, 35.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 738.27
INV = 733.41 (12" S)
INV = 731.74 (12" N)
INV = 734.27 (4" E)

382 STA. 553+59, 11.0' LT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 738.75
INV = 733.65 (12" N & S)

383 STA. 553+59, 11.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 738.75
INV = 733.79 (12" N & S)

384 STA. 553+59, 35.0' RT
CB, T-A, 4'-DIA., T-24 F&G
RIM = 738.27
INV = 734.03 (12" N & S)
INV = 734.27 (4" E)

385 STA. 553+59, 53.5' RT
CB, T-C, T-8 GRATE
RIM = 737.25
INV = 734.16 (12" N)

A-20A STA. 539+78.42, 52.0' LT
VALVE VAULT TO BE ADJUSTED
EX RIM = 733.25
PR RIM = 732.60

A-20 STA. 539+05, 56.7' LT
VALVE VAULT TO BE ADJUSTED
EX RIM = 734.01
PR RIM = 733.49

A-21 STA. 539+36, 46.6' LT
SANITARY MANHOLE TO BE ADJUSTED
EX RIM = 733.86
PR RIM = 733.38

A-22 STA. 540+02, 46.4' RT
VALVE VAULT TO BE ADJUSTED
EX RIM = 732.87
PR RIM = 732.69

A-23 STA. 540+05, 50.8' RT
VALVE VAULT TO BE ADJUSTED
EX RIM = 732.86
PR RIM = 732.89

A-24 STA. 540+52, 57.1' LT
SANITARY MANHOLE TO BE ADJUSTED
EX RIM = 732.35
PR RIM = 731.80

A-25 STA. 540+51, 46.1' LT
SANITARY MANHOLE TO BE ADJUSTED
EX RIM = 731.65
PR RIM = 732.26

A-26 STA. 542+58, 61.8' LT
SANITARY MANHOLE TO BE ADJUSTED
EX RIM = 727.12
PR RIM = 728.21

A-27 STA. 544+59 62.2' LT
SANITARY MANHOLE TO BE ADJUSTED
EX RIM = 728.12
PR RIM = 728.79

A-28 STA. 900+81, 32.7' LT
SANITARY MANHOLE TO BE ADJUSTED
EX RIM = 728.17
PR RIM = 728.45

A-29 STA. 544+86, 51.7' RT
VALVE VAULT TO BE ADJUSTED
EX RIM = 730.96
PR RIM = 730.71

A-30 STA. 900+75, 32.0' RT
DOMESTIC WATER SERVICE BOX
TO BE ADJUSTED
EX RIM = 728.54
PR RIM = 728.30

A-31 STA. 545+50, 68.0' RT
VALVE VAULT TO BE ADJUSTED
EX RIM = 731.36
PR RIM = 731.28

A-32 STA. 545+62, 54.1' RT
VALVE VAULT TO BE ADJUSTED
EX RIM = 732.47
PR RIM = 730.92

A-34 STA. 547+03, 51.8' RT
VALVE VAULT TO BE ADJUSTED
EX RIM = 733.76
PR RIM = 731.85

A-35 STA. 550+23, 54.5' LT
FIRE HYDRANT TO BE ADJUSTED

R-9A STA. 546+98, 42.0' RT
FIRE HYDRANT TO BE MOVED
(BY OTHERS)

R-9 STA. 539+11, 44.9' LT
FIRE HYDRANT TO BE MOVED
(BY OTHERS)

R-10 STA. 899+23, 24.9' RT
FIRE HYDRANT TO BE MOVED
(BY OTHERS)

R-11 STA. 900+83, 26.9' RT
FIRE HYDRANT TO BE MOVED
(BY OTHERS)

R-12 STA. 552+43, 50.9' LT
FIRE HYDRANT TO BE MOVED
(BY OTHERS)

379B SEE SHEET NO. 184

380 12" SS, CL. A, T-1
38' @ 1.00%, TBF = 5.0 CY

381 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 17.8 CY

382 12" SS, CL. A, T-2
56' @ 0.50%, TBF = 7.4 CY

383 12" SS, CL. A, T-2
55' @ 1.00%, TBF = 13.6 CY

384 12" SS, CL. A, T-2
33' @ 1.00%, TBF = 5.7 CY

385 12" SS, CL. A, T-2
71' @ 1.00%, TBF = 18.2 CY

386 55' - 12" SS, CL. A, T-1 AND
20' - STORM SEWER (WATERMAIN
REQUIREMENTS), 12"
@ 1.00%, TBF = 8.2 CY

387 12" SS, CL. A, T-2
32' @ 1.00%, TBF = 4.6 CY

388 45' - 12" SS, CL. A, T-2 AND
24' - STORM SEWER (WATERMAIN
REQUIREMENTS), 12"
@ 1.00%, TBF = 22.8 CY

389 50' - PIPE UNDERDRAINS 4"

390 12" SS, CL. A, T-2
52' @ 1.00%, TBF = 19.4 CY

391 29' - PIPE UNDERDRAINS 4"

392 18" SS, CL. A, T-2
123' @ 1.00%, TBF = 40.8 CY

393 12" SS, CL. A, T-2
6' @ 1.00%, TBF = 0.0 CY

394 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 5.9 CY

395 12" SS, CL. A, T-2
2' @ 1.00%, TBF = 0.0 CY

396 12" SS, CL. A, T-2
36' @ 1.00%, TBF = 8.5 CY

397 12" SS, CL. A, T-2
57' @ 1.00%, TBF = 8.1 CY

398 18" SS, CL. A, T-2
115' @ 1.00%, TBF = 91.2 CY

399 18" SS, CL. A, T-2
5' @ 1.00%, TBF = 4.5 CY

400 24" SS, CL. A, T-2
79' @ 1.00%, TBF = 26.5 CY

401 24" SS, CL. A, T-2
7' @ 1.00%, TBF = 5.1 CY

402 STORM SEWER (WATERMAIN
REQUIREMENTS), 18"
223' @ 1.00%, TBF = 105.7 CY

403 30" SS, CL. A, T-2
65' @ 0.65%, TBF = 72.3 CY

404 12" SS, CL. A, T-2
3' @ 1.00%, TBF = 0.0 CY

405 12" SS, CL. A, T-1
31' @ 1.00%, TBF = 4.1 CY

406 34' - PIPE UNDERDRAINS 4"

407 12" SS, CL. A, T-1
11' @ 1.00%, TBF = 1.5 CY

408 12" SS, CL. A, T-1
11' @ 1.00%, TBF = 1.5 CY

409 43' - PIPE UNDERDRAINS 4"

410 30" SS, CL. A, T-2
77' @ 0.80%, TBF = 82.2 CY

411 36" SS, CL. A, T-2
60' @ 0.98%, TBF = 8.9 CY

412 33" SS, CL. A, T-2
70' @ 1.00%, TBF = 58.0 CY

413 33" SS, CL. A, T-2
34' @ 1.00%, TBF = 0.0 CY

414 STORM SEWER (WATERMAIN
REQUIREMENTS), 12"
13' @ 1.00%, TBF = 1.7 CY

415 STORM SEWER (WATERMAIN
REQUIREMENTS), 18"
188' @ 1.00%, TBF = 11.3 CY

416 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 0.0 CY

417 12" SS, CL. A, T-2
48' @ 1.00%, TBF = 6.3 CY

418 37' - PIPE UNDERDRAINS 4"

419 29' - PIPE UNDERDRAINS 4"

420 33" SS, CL. A, T-2
118' @ 1.00%, TBF = 60.7 CY

421 12" SS, CL. A, T-2
17' @ 1.00%, TBF = 0.0 CY

422 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 0.0 CY

423 12" SS, CL. A, T-2
42' @ 1.00%, TBF = 6.0 CY

424 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 9.2 CY

425 12" SS, CL. A, T-2
13' @ 1.00%, TBF = 0.0 CY

426 33" SS, CL. A, T-2
135' @ 1.00%, TBF = 0.0 CY

427 12" SS, CL. A, T-2
9' @ 1.00%, TBF = 1.3 CY

428 12" SS, CL. A, T-2
34' @ 1.00%, TBF = 5.5 CY

429 39' - PIPE UNDERDRAINS 4"

430 12" SS, CL. A, T-2
4' @ 1.00%, TBF = 0.0 CY

431 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 3.2 CY

432 30' - PIPE UNDERDRAINS 4"

433 33" SS, CL. A, T-2
255' @ 1.10%, TBF = 57.3 CY

434 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 0.0 CY

435 12" SS, CL. A, T-2
70' @ 1.00%, TBF = 9.0 CY

436 30' - PIPE UNDERDRAINS 4"

437 30' - PIPE UNDERDRAINS 4"

438 24" SS, CL. A, T-2
245' @ 1.00%, TBF = 64.1 CY

439 12" SS, CL. A, T-2
17' @ 1.00%, TBF = 0.0 CY

440 12" SS, CL. A, T-2
5' @ 1.00%, TBF = 0.0 CY

441 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 5.2 CY

442 33' - PIPE UNDERDRAINS 4"

443 12" SS, CL. A, T-2
14' @ 1.00%, TBF = 0.0 CY

444 12" SS, CL. A, T-2
24' @ 1.00%, TBF = 4.4 CY

445 30' - PIPE UNDERDRAINS 4"

446 12" SS, CL. A, T-2
13' @ 1.00%, TBF = 0.0 CY

447 18" SS, CL. A, T-2
246' @ 1.00%, TBF = 0.0 CY

R84 28' STORM SEWER REMOVAL 10"
TBF = 5.5 CY

R85 17' STORM SEWER REMOVAL 10"
TBF = 1.0 CY

R86 59' STORM SEWER REMOVAL 18"
TBF = 22.4 CY

R87 11' STORM SEWER REMOVAL 15"
TBF = 1.0 CY

R88 11' STORM SEWER REMOVAL 6"
TBF = 2.8 CY

R89 20' STORM SEWER REMOVAL 15"
TBF = 5.6 CY

R90A 21' STORM SEWER REMOVAL 24"
TBF = 0.0 CY

R90 12' STORM SEWER REMOVAL 18"
TBF = 2.7 CY

R91A 67' STORM SEWER REMOVAL 24"
TBF = 43.9 CY

R91 46' STORM SEWER REMOVAL 24"
TBF = 63.7 CY

R92 95' STORM SEWER REMOVAL 24"
TBF = 12.2 CY

R93 390' STORM SEWER REMOVAL 18"
TBF = 92.5 CY

R94 42' STORM SEWER REMOVAL 10"
TBF = 5.7 CY

R95 16' STORM SEWER REMOVAL 10"
TBF = 0.9 CY

R96 23' STORM SEWER REMOVAL 10"
TBF = 3.7 CY

R97 75' STORM SEWER REMOVAL 18"
TBF = 15.7 CY

R98 336' STORM SEWER REMOVAL 12"
TBF = 14.1 CY

R99 174' STORM SEWER REMOVAL 12"
TBF = 8.8 CY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 30
DRAINAGE AND UTILITY PLANS

STATION 539+00 TO STATION 554+00

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