

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
25+5	98-00036-19-FP	WILL	147	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 83896

DRAWING NO. DRN6 (CONTINUATION)
STA 126+00 TO STA 138+00 (REACH 2)

- 36A STA 132+42, 63' RT
PRC FLARED END SECTION, 12"
INV EL 637.32
- 37 STA 132+90, 5' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 642.71
INV EL 636.58 (12' E,W)
INV EL 636.34 (21' N)
INV EL 636.09 (24' S)
- 38 STA 132+90, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 641.69
INV EL 636.94 (12' E)
- 39 STA 132+90, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 641.69
INV EL 636.94 (12' W)
INV EL 637.14 (12' E)
- 40 STA 132+90, 48' RT
INLET, TYPE A
W/ TYPE 8 GRATE
RIM EL 639.50
INV EL 637.24 (12' W)
- 41 STA 134+95, 5' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 646.04
INV EL 639.91 (12' E,W)
INV EL 639.59 (18' N)
INV EL 639.34 (21' S)
- 42 STA 134+95, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 645.02
INV EL 640.27 (12' E)
- 43 STA 134+95, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 645.02
INV EL 640.27 (12' W)
- 44 STA 137+20, 5' LT
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 650.99
INV EL 644.86 (12' E,W)
INV EL 644.68 (15' N)
INV EL 644.43 (18' S)
- 45 STA 137+20, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 649.97
INV EL 645.22 (12' E)
- 46 STA 137+20, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 649.97
INV EL 645.22 (12' W)

DRAWING NO. DRN7
STA 138+00 TO STA 143+88.14 (REACH 2)

- 47 STA 139+45, 6' LT
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 655.36
INV EL 649.73 (12' E,W)
INV EL 649.62 (15' N)
INV EL 649.52 (15' S)
- 48 STA 139+45, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 654.84
INV EL 650.09 (12' E)
- 49 STA 139+45, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 654.84
INV EL 650.09 (12' W)
- 50 STA 141+10, 6' LT
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 657.28
INV EL 651.64 (12' E,W)
INV EL 651.47 (12' N)
INV EL 651.22 (15' S)
- 51 STA 141+10, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 656.76
INV EL 652.00 (12' E)
- 52 STA 141+10, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 656.76
INV EL 652.00 (12' W)
INV EL 652.10 (12' E)
- 53 STA 141+10, 46.1' RT
INLET, TYPE A
W/ TYPE 8 GRATE
RIM EL 655.60
INV EL 652.20 (12' W)
- 54 STA 142+45, 6' LT
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 658.04
INV EL 652.41 (12' E,W)
INV EL 652.21 (12' S)
- 55 STA 142+45, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 657.52
INV EL 652.77 (12' E)
- 56 STA 142+45, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 657.52
INV EL 652.77 (12' W)

DRAWING NO. DRN7 (CONTINUATION)
STA 143+88.14 TO STA 150+00 (REACH 3)


- 16A STA 143+50, 6' LT
MANHOLE, TYPE A, 7' DIA.
W/ TYPE 1 FRAME, CLOSED LID
& WITH FLAT SLAB TOP
RIM EL 659.06
INV EL 653.94 (12' E,W)
INV EL 653.84 (12' N)
- 16 STA 144+90, 6' LT
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
& WITH FLAT SLAB TOP
RIM EL 658.82
INV EL 653.94 (12' E,W)
INV EL 653.84 (12' N)
- 17 STA 144+90, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 657.80
INV EL 654.30 (12' E)
- 18 STA 144+90, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 657.80
INV EL 654.30 (12' W)
- 13 STA 146+00, 6' LT
MANHOLE, TYPE A, 7' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 658.38
INV EL 653.20 (12' E,W)
INV EL 651.55 (42' EQ HE) N
INV EL 653.20 (12' S)
- 14 STA 146+00, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 657.36
INV EL 653.56 (12' E)
- 15 STA 146+00, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 657.36
INV EL 653.56 (12' W)
- 10 STA 147+10, 6' LT
MANHOLE, TYPE A, 7' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 657.94
INV EL 652.63 (12' E,W)
INV EL 651.35 (42' EQ HE) N
INV EL 651.45 (42' EQ HE) S
- 11 STA 147+10, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 656.92
INV EL 652.99 (12' E)
- 12 STA 147+10, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 656.92
INV EL 652.99 (12' W)

DRAWING NO. DRN8
STA 150+00 TO STA 162+00 (REACH 3)

- 19 STA 150+07, 6' LT
JUNCTION CHAMBER, SPECIAL
W/ 2 TYPE 1 FRAME, CLOSED LIDS
RIM EL A 656.44
RIM EL B 656.30
INV EL 652.10 (12' E,W)
INV EL 650.60 (54' EQ HE) N
INV EL 650.50 (18' S)
- 20 STA 150+07, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 655.84
INV EL 652.52 (12' N)
INV EL 652.32 (12' E)
- 22 STA 150+07, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 655.84
INV EL 652.54 (12' N)
INV EL 652.44 (12' W)
- 21 STA 150+25, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 655.86
INV EL 652.66 (12' S)
- 23 STA 150+25, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 655.86
INV EL 652.68 (12' S)
- 24 STA 152+00, 6' LT
JUNCTION CHAMBER
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 657.65
INV EL 652.88 (12' E,W)
INV EL 652.90 (12' N)
INV EL 650.80 (54' EQ HE) S
- 25 STA 152+00, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 657.06
INV EL 653.24 (12' E)
- 26 STA 152+00, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 657.06
INV EL 653.24 (12' W)
- 17 STA 161+50, CL
JUNCTION CHAMBER
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 648.69
INV EL 640.18 (15' S)
INV EL 637.69 (60' EQ HE) N
- 27 STA 153+75, 6' LT
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 659.33
INV EL 654.70 (12' E,W)
INV EL 654.60 (12' S)
- 28 STA 153+75, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 658.81
INV EL 655.06 (12' E)
- 29 STA 153+75, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 658.81
INV EL 655.06 (12' W)
- 5 STA 157+60, 6' LT
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 659.32
INV EL 653.69 (12' E,W)
INV EL 653.59 (12' N)
- 6 STA 157+60, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 658.80
INV EL 654.05 (12' E)
- 7 STA 157+60, 32' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 658.80
INV EL 654.05 (12' W)
- 2 STA 160+10, CL
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 652.80
INV EL 647.12 (12' E,W)
INV EL 646.93 (12' S)
INV EL 646.68 (15' N)
- 3 STA 160+10, 27.33' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 652.26
INV EL 647.51 (12' E)
- 4 STA 160+10, 27.33' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 652.26
INV EL 647.51 (12' W)
- 5A STA 149+25, 32' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 656.06
INV EL 652.46 (12' W)
(CONSTRUCT OVER EX. 18" DIA SS)
- 2 STA 149+80.1, 6' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 656.39
INV EL 650.70 (18' W)
INV EL 650.20 (18' N,S)
INV EL 650.20 (24' E)
- 1 STA 149+80, 43' RT
PRC FLARED END SECTION, 24"
INV EL 649.90
- 3 STA 149+79.3, 32.6' LT
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 655.87
INV EL 651.30 (12' W)
INV EL 651.39 (18' S)
INV EL 651.18 (18' E)
- 4 STA 149+75, 48' LT
INLET, TYPE A
W/ TYPE 8 GRATE
RIM EL 653.50
INV EL 651.65 (8' W)
INV EL 651.42 (12' E)

NO.	DATE	REVISION	BY

WILL COUNTY DEPARTMENT OF HIGHWAYS
PLAINFIELD-NAPERVILLE ROAD (C.H. 14)
ROADWAY RECONSTRUCTION
DRAINAGE NOTES

 McDonough Associates Inc. Engineers/Architects	DESIGNED BY: N.J.L.	SCALE:
	CHECKED BY: N.J.L.	N.T.S.
	DRAWN BY: J.T.F.	