STA. 48+06 26.25' LT
INL TY B, TY 1 CL (FLAT TOP)
RIM ELEV= 575.94
INV (E)= 572.65
INV (N)= 572.55
PIPE DRAIN 12"- 95'
END SECTION 12"- 1 EA

STA. 52+73 26.25' LT
INL TY B, TY 1 CL (FLAT TOP)
RIM ELEV= 573.89
INV (W)= 572.10
INV (N)= 572.00

℄ PR MINOOKA RD

℄ EX MINOOKA RD

TEMPORARY FENCE TO BE INSTALLED TO DELINEATE ENCROACHMENT UPON 36" GAS LINE. LOCATION TO BE DETERMINED IN FIELD.

AVAILABLE ROW 110' FROM EX ℄

STA. 58+50.2, 65.4' RT
30" PRCF END SECTION
INV= 544.15

STA. 58+93.2, 59.1' RT
90° X 30" @ 0.30%
CL A TY 2 PIPE CULVERT

STA. 59+39.3, 52.4' RT
30" PRCF END SECTION
INV= 543.88

MATCH LINE STATION 47+00.00

MATCH LINE STATION 61+00.00

Sta 115+00.00

Sta 120+00.00

115+00

120+00

125+00

130+00

155+00

160+00

PIPE DRAIN 12"- 64'
END SECTION 12"- 1 EA

PIPE DRAIN 12"- 68'
END SECTION 12"- 1 EA

PIPE DRAIN 12"- 50'
END SECTION 12"- 1 EA

50.5'R

60'R

30" ERS X 50'
ST SEW CL A TY 1
AT 0.30%

30" ERS X 110'
ST SEW CL A TY 1
AT 0.30%

+76.11

STA. 60+50, 36' RT
MH TY A, 5' DIA, TY 8 GR
FLAT SLAB TOP
RIM ELEV= 546.76
INV (W)= 543.55
INV (E)= 543.45
INV (S)= 547.87

SHADY OAKS RD

00+51

STA. 47+52, 27.25' RT
INL TY B, TY 1 CL (FLAT TOP)
RIM ELEV= 574.57
INV (E)= 572.65
INV (S)= 572.55

STA. 52+18, 27.25' RT
INL TY B, TY 1 CL (FLAT TOP)
RIM ELEV= 575.35
INV (W)= 572.10
INV (S)= 572.00

FORCEMAIN & WATERMAIN TO BE RELOCATED BY OTHERS

STA. 60+00, 37' RT
30" ERS PRCF END SECTION
INV= 543.70

+4.00% -4.00%

BM 1580: PC PLUG ℄ I-80
STA. 1580+61.71
ELEV = 554.04

VPI STA. 50+00.00
ELEVATION 585.98

BM 21: CHIS "X" ON
NE BOLT FIRE HYDRANT
STA. 56+37.07, 44.55' RT
ELEV = 551.73

MINOOKA 3: REBAR WITH CAP
STA. 59+78.5, 51.92' LT
ELEV = 547.55

PROPOSED MINOOKA ROAD PGL

EXISTING GROUNDLINE

BK = -1.20'
720.00' V.C.

+60.00 EL. 574.58

+96.3 RT ℄ F.E.
TO BE RELOCATED

+56.6 LT ℄ F.E.
TO BE REMOVED

+65.00 EL. 553.38

ex = 2.72'
500.00' V.C.

+93.2 RT ℄ F.E.

+92.8 LT ℄ F.E.
TO BE REMOVED

+75 RT ℄ P.E.

PR LEFT DITCH

PR RIGHT DITCH

-0.8%

0.4%

-0.7%

0.7%

EX 24" CASING

EX 24" CASING

EX 16" WM

EX 16" WM

EX 8" WM

16" DIWM

EX 16" WM

EX 6" WM

VPI STA. 60+15.00
ELEVATION 545.38

580	575	570	565	560	555	550	545	540

568.10 573.78 | 570.14 575.31 | 571.98 576.56 | 572.75 577.53 | 555.57 578.22 | 553.63 578.64 | 553.02 578.78 | 553.55 578.64 | 558.18 578.22 | 572.19 577.53 | 571.28 576.56 | 569.70 575.31 | 567.86 573.78 | 565.56 571.97 | 563.04 569.98 | 560.52 567.98 | 557.92 565.98 | 555.96 563.98 | 553.74 561.98 | 551.94 559.98 | 549.72 557.98 | 549.27 555.98 | 548.08 554.03 | 547.77 552.29 | 548.06 550.77 | 547.84 549.47 | 547.60 548.38 | 546.54 547.51 | 546.01 546.86

47+00 48+00 49+00 50+00 51+00 52+00 53+00 54+00 55+00 56+00 57+00 58+00 59+00 60+00 61+00

FILE NAME = c:\pw_work\pwdot\duncanbd\d=s5803?\ap819494-SHT-MINOOKA-DRAINP&P.dgn	USER NAME = duncanbd	DESIGNED -	REVISED - BDD 5/14/2013
		DRAWN -	REVISED -
	PLOT SCALE = 100.000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/14/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MINOOKA ROAD
DRAINAGE PLAN AND PROFILE

SCALE: 1:50 | SHEET NO. OF SHEETS | STA. 47+00 TO STA. 61+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)HBR-2	GRUNDY	143	47
		CONTRACT NO. 66873		
	ILLINOIS FED. AID PROJECT			

1 Rev. 6-3-13