DENOTES PIPE UNDERDRAINS, 4" (SPECIAL) AND PIPE UNDERDRAINS, 6" (SPECIAL), SEE SCHEDULE

(XX) DENOTES PROPOSED TYPICAL SECTION, SEE PROPOSED TYPICAL SECTION SHEETS

N

0 50 100
SCALE IN FEET

MATCH LINE STA. 1850+00

MATCH LINE STA. 1865+00

EX PIPE CULVERT
66" X 330' RCP

AGGREGATE SHOULDER, TYPE B (TYP)

29

WB F.A.I. 74

1850+00

1855+00

1860+00

30

HIGH TENSION CABLE MEDIAN BARRIER (TYP) WITH WEED CONTROL MOWING STRIP (SPECIAL)

℄ OF PROPOSED MEDIAN DITCH

EB F.A.I. 74

STA 1857+66.78
EX MEDIAN INLET BOX

EX PIPE CULVERT
18" X 20' RCP

EX PIPE CULVERT
24" X 64' RCP

STA 1858+43.28
EX MEDIAN INLET BOX
EX 24" RCP LT
USFL 1.5' LT = 649.87
DSFL 66.8' LT = 649.28
MEDIAN INLET BOX REMOVAL - EACH 1
STA 1858+43.28

+32
5.8' LT

+33
7.2' RT

1:50 DITCH TAPER

+44

END AGGREGATE SHOULDER, TYPE B (TYP)

STA 1858+43.28, 2.4' LT
FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 653.8
INVERT ELEV. = 649.89

STA 1857+97.7
EX MEDIAN INLET BOX
EX 15" RCP (W)
USFL 0.3' LT = 652.20
STA 1857+97.7
DSFL 0.2' LT = 652.01
STA 1857+66.03

EX PIPE CULVERT
36" X 572' RCP

SEC. 13, T19N, R12W, 2ND P.M.

PROPOSED MEDIAN DITCH

EXISTING LEFT EOP
F.A.I. RTE. 74

EXISTING RIGHT EOP
F.A.I. RTE. 74

EXISTING MEDIAN DITCH

VPI STA. 1852+00.00
ELEVATION 642.18

VPI STA. 1853+00.00
ELEVATION 644.30

VPI STA. 1855+00.00
ELEVATION 648.20

VPI STA. 1857+00.00
ELEVATION 651.86

VPI STA. 1858+43.28
ELEVATION 653.80

VPI STA. 1859+00.00
ELEVATION 656.05

VPI STA. 1864+00.00
ELEVATION 664.50

VPI STA. 1865+

EX 27" RCP
FL 649.87

+1.59% +1.59% +2.01% +2.01% +2.12% +2.12% +1.95% +1.95% +1.83% +1.83% -0.66% +2.34% +3.97% +3.97% +1.69% +1.69% +0.97% +0.97%

1850+00	1851+00	1852+00	1853+00	1854+00	1855+00	1856+00	1857+00	1858+00	1859+00	1860+00	1861+00	1862+00	1863+00	1864+00	1865+00
637.40 **638.58**	638.20 **639.38**	638.98 **640.17**	639.89 **641.18**	640.86 **642.18**	641.83 **643.24**	642.81 **644.30**	643.78 **645.28**	644.78 **646.25**	645.83 **647.23**	646.89 **648.20**	647.95 **649.12**	649.02 **650.03**	650.08 **650.95**	651.15 **651.86**	652.49	654.64	652.99 **654.06**	654.21 **656.05**	655.49 **656.89**	656.78 **657.74**	657.44 **658.58**	658.23 **659.43**	659.02 **660.27**	659.86 **661.12**	660.68 **661.96**	661.46 **662.81**	662.29 **663.65**	662.89 **664.50**	663.44 **664.99**	663.94 **665.47**

670 665 660 655 650 645 640 635 630

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

INFRASTRUCTURE ENGINEERING
33 West Monroe | Suite 1540 | Chicago, IL 60603
P 312.425.0810 | F 312.425.0941 | www.infrastructureeng.com

FILE NAME = P:\P-11\2418 - IDOT D5 DUR\W0 2 & 3\DGN\Sheets\D5708968-sht023-plnprf8.dgn

USER NAME = jcrocker	DESIGNED - DR/LC	REVISED -
	DRAWN - MK	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - RB/KK	REVISED -
PLOT DATE = 7/31/2012	DATE - 08/02/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' | SHEET 8 OF 33 SHEETS | STA. 1850+00.00 TO STA. 1865+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-3	VERMILION	232	26
		CONTRACT NO. 70968		
	ILLINOIS FED. AID PROJECT			