SEC. 3, T19N, R8E, 3RD P.M.

SEC. 2, T19N, R8E, 3RD P.M.

STA. 1090+53.45
EXISTING PIPE
EXISTING 24" PIPE CULVERT
USFL 6' RT. = 752.00
DSFL 73' RT. = 751.48

N

0 50' 100'
SCALE IN FEET

14.79' TBT TY. 2 | +68.58 11.0' LT | +83.40 11.0' LT
187.50' SPBGR TY. A
50.00' TBT TY. 1 SPEC (TANGENT) | +71.19 11.0' LT | +21.27 11.0' LT

STA. 1082+23.95
EXISTING TRIPLE BOX 8'x3'
USFL 63' LT. = 747.6
DSFL 73' RT. = 747.3

EXISTING PAVED DITCH TO BE REMOVED
STA. 1069+00.00-
STA. 1083+20.00 - 1420 FT.

MATCH LINE STA. 1080+00.00

1080+00

COPPER SLOUGH
SN 010-2004
1082+20.00

HIGH TENSION CABLE MEDIAN BARRIER

(43)

(44)

GUARDRAIL REMOVAL - 166 FT

GUARDRAIL REMOVAL - 142 FT

WB EOP

EB EOP

1085+00

MATTIS AVE.
SN 010-0270
1087+94.54

EXIST. CURVE C50
PI STA. = 1088+67.29
Δ = 18° 37' 57" (LT)
D = 0° 48' 50"
R = 7,040.65'
T = 1,155.00'
L = 2,289.60'
E = 94.11'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1077+12.29
P.T. STA. = 1100+01.90

• STATION 1090+53.45 2' LT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 754.75
INVERT ELEV. = 752.00

EXTEND & CONNECT PIPE UNDERDRAIN 4" (SPECIAL) TO INLET BOX

(45)

1090+00

REMOVE EXISTING FLARED END SECTION

EXTEND & CONNECT PIPE UNDERDRAIN 4" (SPECIAL) TO INLET BOX

(46)

℄ OF PROPOSED MEDIAN DITCH

(47) (48) (49) (50)

HIGH TENSION CABLE MEDIAN BARRIER

MATCH LINE STA. 1095+00.00

50.00' TBT TY. 1 SPEC (TANGENT) | +62.02 14.6' RT | +11.92 14.6' RT
112.50' SPBGR TY. A
14.79' TBT TY. 2 | +24.18 14.6' RT | +38.94 14.6' RT

• TRANSITION SIDE SLOPES FROM 2' WIDE DITCH TO 4' WIDE, 10' FROM INLET

(#) INDICATES PIPE UNDERDRAINS, 4" (SPECIAL) SEE SCHEDULE

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

PROFILE
SURVEYED
PLOTTED
PROFILES CHECKED
BM. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

EXISTING EOP F.A.I. RTE. 74

PROPOSED MEDIAN DITCH

EXISTING MEDIAN DITCH

+0.13%

VPI STA. 1086+88.97
ELEVATION 754.22

VPI STA. 1088+97.00
ELEVATION 755.01

-0.17%

+0.45%

VPI STA. 1090+53.51
ELEVATION 754.75

R. ELEV. 752.00

| | 770 | 765 | 760 | 755 | 750 | 745 | 740 | 735 | 730 |
|---|---|---|---|---|---|---|---|---|---|
| 1080+00 | 751.13 | 753.31 | | | | | | | |
| 1081+00 | 751.26 | 753.37 | 751.47 | 753.44 | | | | | |
| 1082+00 | 751.50 | 753.51 | 751.61 | 753.57 | 751.67 | 753.64 | | | |
| 1083+00 | 751.76 | 753.71 | 752.25 | 753.77 | | | | | |
| 1084+00 | 752.54 | 753.84 | 752.88 | 753.90 | | | | | |
| 1085+00 | 753.14 | 753.97 | 753.37 | 754.04 | | | | | |
| 1086+00 | 753.60 | 754.10 | 753.73 | 754.17 | 754.37 | | | | |
| 1087+00 | 754.86 | | 755.28 | | 755.33 | | | | |
| 1088+00 | | | | | | | | | |
| 1089+00 | 754.98 | 755.01 | | | | | | | |
| 1090+00 | 754.28 | 754.92 | 753.14 | 754.84 | 752.24 | 754.76 | | | |
| 1091+00 | 752.57 | 754.96 | 753.18 | 755.19 | | | | | |
| 1092+00 | 753.67 | 755.41 | 753.88 | 755.64 | | | | | |
| 1093+00 | 754.10 | 755.87 | 754.43 | 756.09 | | | | | |
| 1094+00 | 754.78 | 756.32 | 755.14 | 756.55 | | | | | |
| 1095+00 | 755.43 | 756.77 | | | | | | | |

F:\Projects\IDOT PROJECTS\18-006-5\Drawings\CADD Sheets\057A00-030-plnprf-13.dgn

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
PROFESSIONAL DESIGN No. 184-002754

| | | | |
|---|---|---|---|
| USER NAME = Richard Heinke | DESIGNED - JAH | REVISED - | |
| | DRAWN - RNH | REVISED - | |
| PLOT SCALE = 100.0000 ' / in. | CHECKED - TMM | REVISED - | |
| PLOT DATE = 3/7/2013 | DATE - | REVISED - | |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE**
**F.A.I. 74**

SCALE: 1" = 50' | SHEET 13 OF 22 SHEETS | STA. 1080+00.00 TO STA. 1095+00.00

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | MEDIAN CABLE 2013-1 | CHAMPAIGN | 119 | 30 |
| | | CONTRACT NO. 70A00 | | |
| | ILLINOIS FED. AID PROJECT | | | |