SEC. 10, T19N, R9E, 3RD P.M.

STA. 398+43.65
EXISTING MEDIAN INLET BOX
EXISTING 12"
USFL 0' LT. = 733.26
DSFL 0' LT. = 732.00

STA. 398+98.17
EXISTING MEDIAN INLET BOX
EXISTING 24" RCP
USFL 3' LT. = 731.87
DSFL 74' LT. = 731.05

EXIST. CURVE SWRC8
PI STA. = 399+25.98
Δ = 50° 38' 09" (LT)
D = 1° 07' 57"
R = 5,059.20'
T = 2,393.41'
L = 4,471.13'
E = 537.58'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 375+32.57
P.T. STA. = 420+03.70

N

0 50' 100'
SCALE IN FEET

STA. 408+23.78
EXISTING MEDIAN INLET BOX
EXISTING 24" RCP
USFL 10' LT. = 723.00
DSFL 66' LT. = 721.60

• STATION 398+43.65 0' RT
PROPOSED INLET BOX
TYPE 24 G (STD. 542531)
INVERT ELEV. = 732.30

• STATION 408+23.78 3' LT
PROPOSED INLET BOX
TYPE 24 G (STD. 542531)
INVERT ELEV. = 723.00

MATCH LINE STA. 395+00.00

MATCH LINE STA. 410+00.00

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

24" Ø SS CL A TY 1
43' @ 1.00%

℄ OF PROPOSED MEDIAN DITCH

WB EOP

EB EOP

PROPOSED DITCH CENTERLINE TRANSITIONS FROM 3' LT AT STA 397+00.00 TO 0' OFFSET AT STA 398+43.65

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

EARTH MEDIAN DITCH CHECK (STD. 202001)

IL 130 SPUR
SN 010-0033
399+80.13

+10 END BARRIER

+25 BEGIN BARRIER

HIGH TENSION CABLE MEDIAN BARRIER

EARTH MEDIAN DITCH CHECK (STD. 202001)

REMOVE EXISTING 12" STORM SEWER - 43 FT

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

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

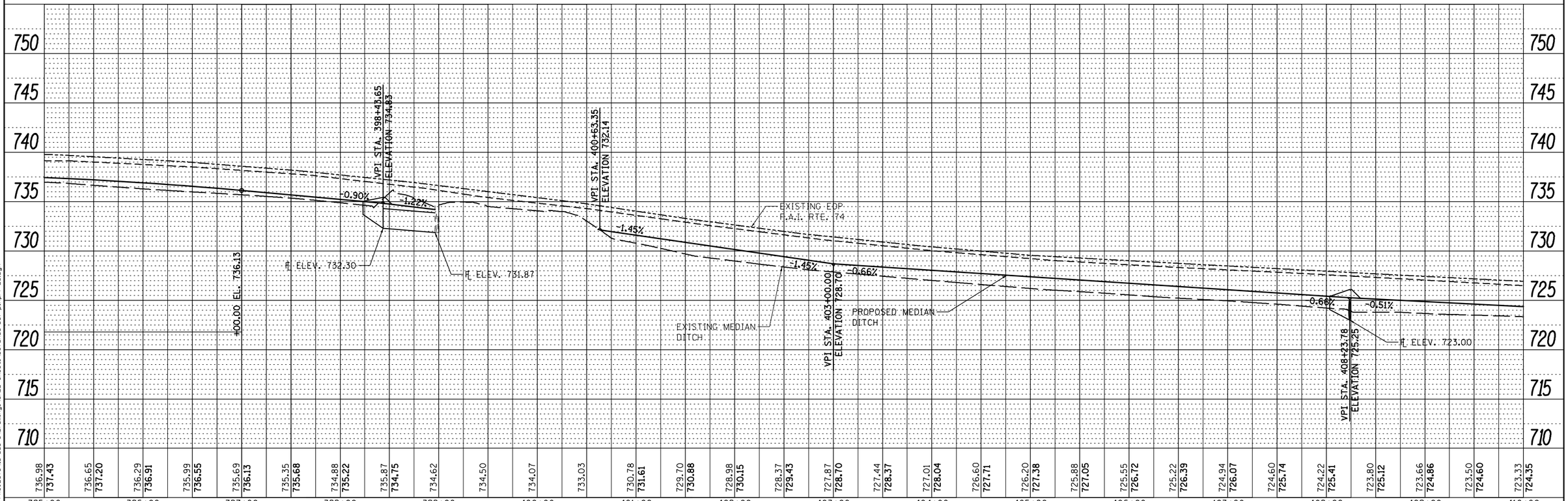
MEDIAN INLET BOX REMOVAL
STATION 398+43.65 - 1 EACH
(SEE SCHEDULE)

PROPOSED DITCH CENTERLINE FOLLOWS CENTERLINE ROADWAY FROM EARTH MEDIAN DITCH CHECK AT STA 398+43.65 TO STA 399+10.00

MEDIAN INLET BOX REMOVAL
STATION 408+23.78 - 1 EACH
(SEE SCHEDULE)

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

PROFILE
SURVEYED
PLOTTED
ALIGNMENTS CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE



F:\Projects\IDOT PROJECTS\18-006-P\Drawings\CADD Sheets\D5704A00-037-plnprf-20.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 20 OF 22 SHEETS | STA. 395+00.00 TO STA. 410+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2013-1	CHAMPAIGN	119	37
		CONTRACT NO. 70A00		
	ILLINOIS FED. AID PROJECT			