SEC. 11, T19N, R10E, 3RD P.M.

STA. 768+49.78
EXISTING MEDIAN INLET BOX
EXISTING 24" PIPE LT
USFL 2' LT. = 666.58
DSFL 75' LT. = 663.23
EXISTING 24" PIPE RT
USFL 70' RT. = 666.48
DSFL 1' RT. = 666.73

STA. 771+99.03
EXISTING MEDIAN INLET BOX
EXISTING 30" PIPE LT
USFL 1' LT. = 666.18
DSFL 85' LT. = 665.87
EXISTING 30" PIPE RT
USFL 99' RT. = 666.72
DSFL 1' RT. = 666.28

STA. 765+50.56
EXISTING MEDIAN INLET BOX
EXISTING 18" PIPE LT
USFL 8' LT. = 668.85
DSFL 67' LT. = 667.94

N

0 50' 100'
SCALE IN FEET

STA. 768+49.78 4' LT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 671.39
INVERT ELEV. (24" N & S) = 666.60
INVERT ELEV. (24" E & W) = 668.27

EARTH MEDIAN DITCH
CHECK SPECIAL
SEE DETAIL

PROJECT BEGINS
STA 762+45.00

℄ OF PROPOSED
MEDIAN DITCH

STA. 765+50.56 4' LT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 671.15
INVERT ELEV. = 668.85

EXTEND & CONNECT (2)
PIPE UNDERDRAIN 4"
(SPECIAL) TO INLET BOX

STA. 772+10.03 4' LT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 670.92
INVERT ELEV. = 666.53

+45

760+00 765+00 770+00

MATCH LINE STA. 773+00.00

SN 010-0089

EARTH MEDIAN DITCH CHECK
(STD. 202001)

STA. 768+45.78 4' LT
PROPOSED INLET BOX
TYPE 24G (STD. 542531)
INVERT ELEV. = 668.29

24" Ø SS CL A TY 1
2' @ 1.00%

STA. 768+53.78 4' LT
PROPOSED INLET BOX
TYPE 24G (STD. 542531)
INVERT ELEV. = 668.29

24" Ø SS CL A TY 1
2' @ 1.00%

HIGH TENSION CABLE
MEDIAN BARRIER

EARTH MEDIAN DITCH CHECK
(STD. 202001)

STA. 771+99.03 4' LT
PR 30" RCP TEE
W/ 24" RISER
INVERT ELEV. 666.20

24" Ø SS CL A TY 1
8' @ 1.00%

MEDIAN INLET BOX REMOVAL
STATION 765+50.56 - 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STATION 768+49.78 - 1 EACH
(SEE SCHEDULE)

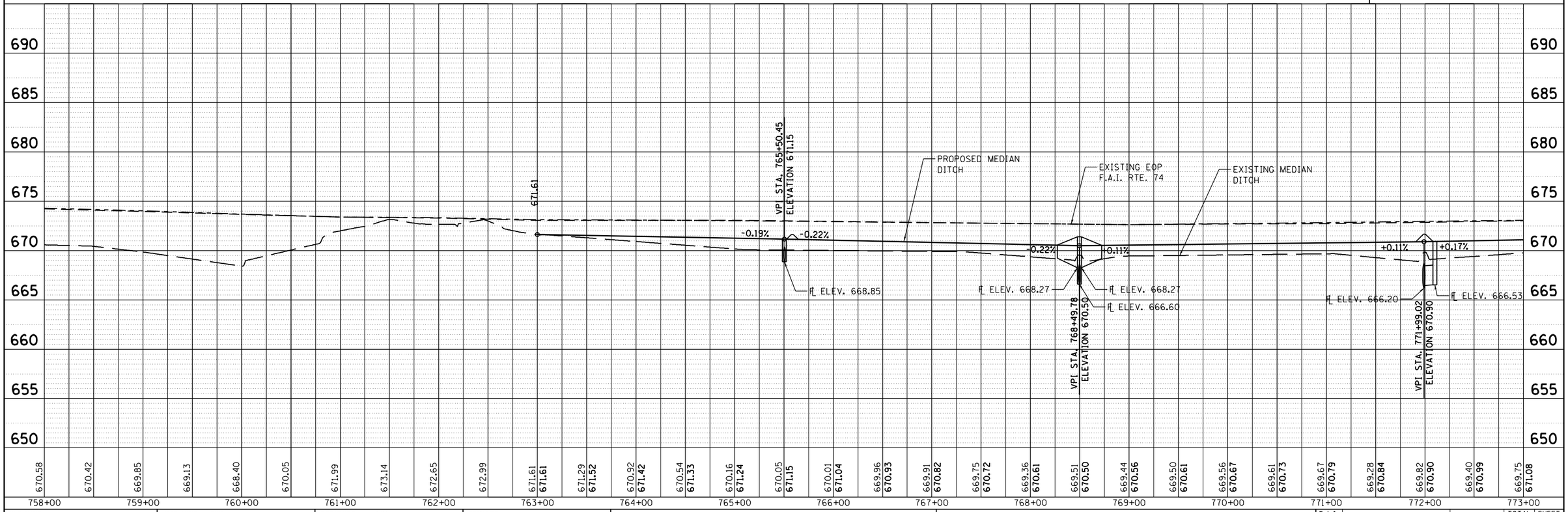
MEDIAN INLET BOX REMOVAL
STATION 771+99.03 - 1 EACH
(SEE SCHEDULE)

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

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors
138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
PROFESSIONAL DESIGN No. 184-002754

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

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE



FILE NAME = D570966-XXX-PLNPRF1.dgn	USER NAME = RNH	DESIGNED - JAH	REVISED -
		DRAWN - RNH	REVISED -
	PLOT SCALE = 50	CHECKED - TMM	REVISED -
	PLOT DATE =	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
F.A.I. 74

SCALE: 1"=50' | SHEET NO. 1 OF 27 SHEETS | STA. 758+00.00 TO STA. 773+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1	*	130	13

CONTRACT NO. 70966

ILLINOIS FED. AID PROJECT

*CHAMPAIGN & VERMILION