SEC. 8, T19N, R14W, 2ND P.M.

STA. 984+04.20
EXISTING MEDIAN INLET BOX
EXISTING 30" PIPE LT
USFL 83' LT. = 666.54
DSFL 0' LT. = 666.50
EXISTING 30" PIPE RT
USFL 3' RT. = 666.38
DSFL 73' RT. = 666.31

STA. 992+03.70
EXISTING MEDIAN INLET BOX
EXISTING 18" PIPE LT
USFL 8' LT. = 667.89
DSFL 61' LT. = 667.90

N

0 50' 100'
SCALE IN FEET

MATCH LINE STA. 983+00.00

24" Ø SS CL A TY 1
8' @ 1.00%

EARTH MEDIAN DITCH CHECK
(STD. 202001)

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

EARTH MEDIAN DITCH CHECK
(STD. 202001)

HIGH TENSION CABLE
MEDIAN BARRIER

MATCH LINE STA. 998+00.00

STA. 984+04.20 4' RT
PR 30" RCP TEE
W/ 24" RISER
INVERT ELEV. 666.40

STA. 983+93.20 4' RT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 671.26
INVERT ELEV. = 666.73

℄ OF PROPOSED
MEDIAN DITCH

STA. 992+03.70 4' RT
PR FLUSH INLET BOX
FOR MEDIAN (STD. 542546)
TOP ELEV. = 669.90
INVERT ELEV. = 667.90

MEDIAN INLET BOX REMOVAL
STATION 984+04.20 - 1 EACH
(SEE SCHEDULE)

MEDIAN INLET BOX REMOVAL
STATION 992+03.70 - 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 / ROADWAY CHECKED / R.O.W. CHECKED / NOTE BOOK / NO. ____ — BY — DATE

PROFILE — SURVEYED / PLOTTED / ROADWAY CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. ____ — BY — DATE

695 690 685 680 675 670 665 660 655

-0.25% -0.17% -0.7% -0.21%

VPI STA. 984+04.20
ELEVATION 671.24

℄ ELEV. 666.40

VPI STA. 992+03.62
ELEVATION 669.90

℄ ELEV. 667.90

PROPOSED MEDIAN DITCH

EXISTING EOP
F.A.I. RTE. 74

EXISTING MEDIAN DITCH

983+00	984+00	985+00	986+00	987+00	988+00	989+00	990+00	991+00	992+00	993+00	994+00	995+00	996+00	997+00	998+00
670.74 / 671.50	670.37 / 671.38	669.67 / 671.26	670.67 / 671.17	670.39 / 671.08	670.29 / 671.00	670.19 / 670.92	670.08 / 670.83	669.97 / 670.75	669.80 / 670.66	669.61 / 670.58	669.43 / 670.49	669.23 / 670.41	669.04 / 670.33	668.88 / 670.24	668.73 / 670.16	668.58 / 670.07	668.44 / 669.99	668.45 / 669.91	668.55 / 669.80	668.44 / 669.70	668.33 / 669.60	668.27 / 669.50	668.25 / 669.39	668.22 / 669.29	668.26 / 669.19	668.13 / 669.09	668.07 / 668.98	668.02 / 668.88	667.96 / 668.78	667.86 / 668.68

FILE NAME = D578966-XXX-PLNPRF16.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. 16 OF 27 SHEETS | STA. 983+00.00 TO STA. 998+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1	•	130	28

CONTRACT NO. 70966

ILLINOIS FED. AID PROJECT

•CHAMPAIGN & VERMILION