CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	* *	WILLIAMSON	917	389
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* I-57, & OLD IL 13 (FAU 9629)
** (X1-6-2)VB-2,(X1-6)HBK-2

PLAN — SURVEYED / PLOTTED / ALIGN. CHECKED / NOTE BOOK / NO. / F.A.P. FILE NAME / BY / DATE

PROP. CURVE NEWF-1
PI STA. = 7+15.97
Δ = 37° 41' 51" (RT)
D = 7° 29' 23"
R = 765.00'
T = 261.15'
L = 503.33'
E = 43.35'
S.E. RUN = _____
P.C. STA. = 4+54.82
P.T. STA. = 9+58.15

LT. STA. 11+50
INLETS, TYPE B,
TYPE 6 FRAME AND GRATE
INVERT ELEV. = 455.3
TOP OF GRATE ELEV. = 459.8

LT. STA. 11+50 TO STA. 13+00
STORM SEWER, CLASS A, TYPE 1 12"

PROP. CURVE NEWF-2
PI STA. = 12+65.09
Δ = 39° 38' 24" (LT)
D = 25° 27' 53"
R = 225.00'
T = 81.09'
L = 155.67'
E = 14.17'
S.E. RUN = _____
P.C. STA. = 11+84.00
P.T. STA. = 13+39.67

LT. STA. 13+00
INLETS, TYPE B,
TYPE 6 FRAME AND GRATE
INVERT ELEV. = 450.9
TOP OF GRATE ELEV. = 456.07

LT. STA. 13+00 TO STA. 14+50
STORM SEWER, CLASS A, TYPE 1 12"

LT. STA. 13+39
PIPE CULVERT REMOVAL

LT. STA. 14+40
INLETS, TYPE A, TYPE 8 GRATE (30" DEPTH)
INVERT ELEV. = 445.3
TOP OF GRATE ELEV. = 447.8
STORM SEWER, CLASS A, TYPE 1 12"
REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER
REMOVING INLETS
SEE NOTE

LT. STA. 10+81.48
FLUSH INLET BOX FOR MEDIAN, STD. 542546
TOP OF GRATE ELEV. = 458.40
INVERT ELEVATION. = 453.70
PIPE CULVERTS, CLASS A, TYPE 2 24"
WITH A CONCRETE COLLAR, 2 EACH
CONNECT PROPOSED INLET BOX TO EXIST. 36" RCCP WITH PROPOSED 24" RCCP. REMOVAL OF A PORTION OF THE EXIST. 36" RCCP TO INSTALL THE 24" RCCP SHALL BE INCLUDED IN THE COST OF THE PROPOSED 24" RCCP. A CONCRETE COLLAR SHALL BE CONSTRUCTED AT EACH CONNECTION.

STA. 14+50
PIPE CULVERTS, CLASS A, TYPE 2 24"
LT. 63.69', USFL =445.3
RT. 35.55', DSFL =443.5
PRECAST REINFORCED CONCRETE FLARED END SECTION 24", 2 EACH

LT. STA. 13+88.47
REMOVING INLETS

LT. STA. 14+50
MANHOLES, TYPE A, 4' DIAMETER
TYPE 6 FRAME AND GRATE
INVERT ELEV. = 444.5
TOP OF GRATE ELEV. = 450.46

NOTES:
PIPE CULVERT AT STA. 14+50 MUST BE CONSTRUCTED DURING STAGE 5. DRAINAGE DURING STAGE CONSTRUCTION IS TO BE MAINTAINED AS INSTRUCTED BY THE ENGINEER.
STORM SEWER AT STA. 11+50 TO STA. 13+00 MUST BE CONSTRUCTED DURING STAGE 5A.
INLET LOCATED AT STA. 14+40 IS TO BE USED TO MAINTAIN DRAINAGE DURING STAGE 5. THIS INLET IS TO BE PLACED IN THE TEMPORARY DITCH LINE, AND ITS PLACEMENT IS AT THE DISCRETION OF THE ENGINEER. DURING STAGE 5A, THIS INLET IS TO BE REMOVED AND THE REINFORCED CONCRETE PIPE TEE IS TO BE PLUGGED. THE COST OF THE PIPE REMOVAL AND THE PLUGGING OF THE PIPE TEE ARE TO BE INCLUDED IN THE COST OF THE INLET REMOVAL.

STA. 0+00.00 RAMP "FF" =
STA. 762+32.85 WEST MAIN STREET

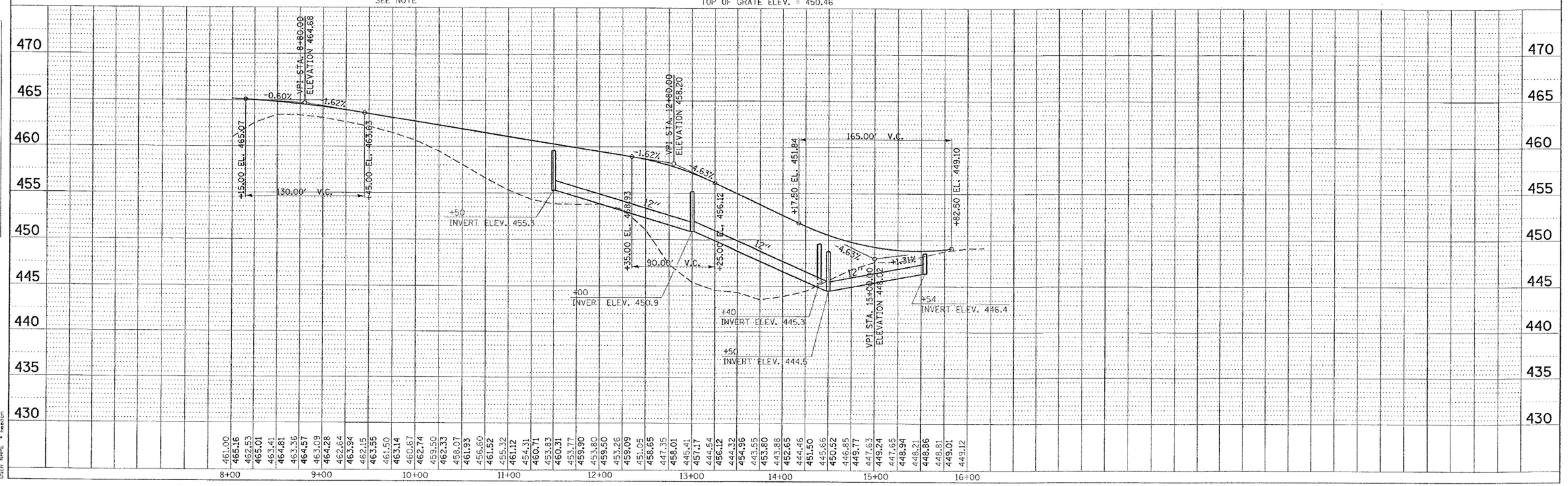
LT. STA. 15+54
INLETS, TYPE A, TYPE 20
FRAME AND GRATE
INVERT ELEV. = 446.4
TOP OF GRATE ELEV. = 448.1

STA. 16+17.46 RAMP "F" =
STA. 761+85.85 WEST MAIN STREET

LT. STA. 14+50 TO STA. 15+54
STORM SEWER, CLASS A, TYPE 1 12"

N
50' 0 25' 50'

PROFILE — SURVEYED / PLOTTED / ALIGN. CHECKED / NOTE BOOK / NO. / S.M. NOTES / STRUCTURE NOTATIONS CHKD / DATE



MEDIAN STORM SEWER STA. 8+00 TO STA. 16+00 RAMP "F"

PLOT DATE = 10/26/2006
FILE NAME = c:\projects\98288\old\old3p2.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = hmeier