

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

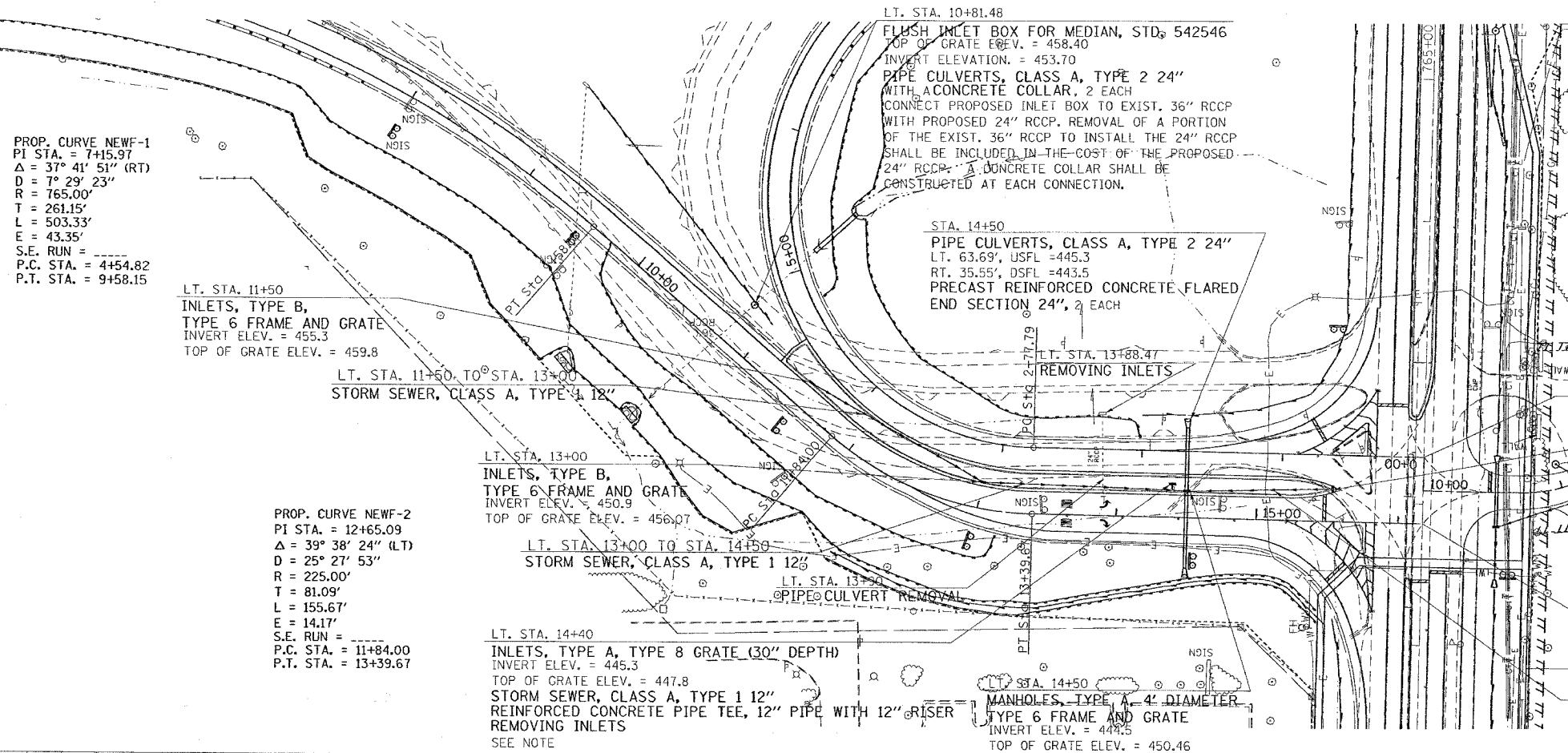
NOTES:
 PIPE CULVERT AT STA. 14+50 MUST BE CONSTRUCTED DURING STAGE 5. DRAINAGE DURING STAGE CONSTRUCTION IS TO BE MAINTAINED AS INSTRUCTED BY THE ENGINEER.
 STORM SEWER AT STA. 11+50 TO STA. 13+00 MUST BE CONSTRUCTED DURING STAGE 5A.
 INLET LOCATED AT STA. 14+40 IS TO BE USED TO MAINTAIN DRAINAGE DURING 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"



PROP. CURVE NEW-1
 PI STA. = 7+15.97
 $\Delta = 37^\circ 41' 51''$ (RT)
 $D = 7^\circ 29' 23''$
 $R = 765.00'$
 $T = 261.15'$
 $L = 503.33'$
 $E = 43.35'$
 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"

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"

PROP. CURVE NEW-2
 PI STA. = 12+65.09
 $\Delta = 39^\circ 38' 24''$ (LT)
 $D = 25^\circ 27' 53''$
 $R = 225.00'$
 $T = 81.09'$
 $L = 155.67'$
 $E = 14.17'$
 S.E. RUN =
 P.C. STA. = 11+84.00
 P.T. STA. = 13+39.67

LT. STA. 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

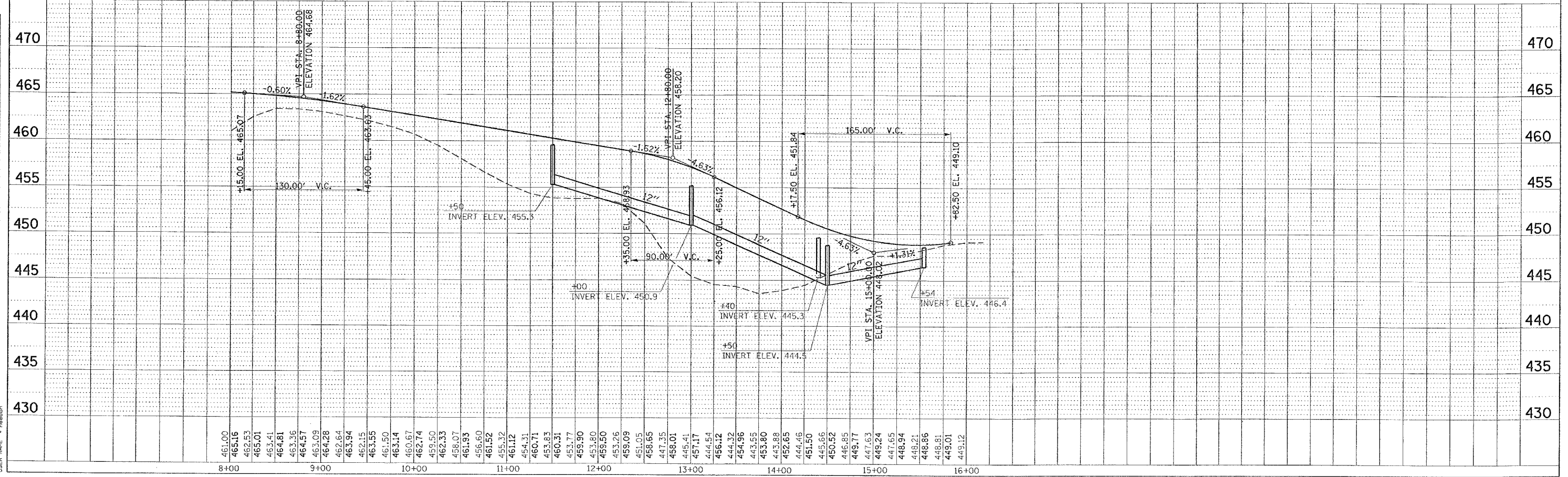
LT. STA. 13+88.47
 REMOVING INLETS

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

DATE	BY	REVISION

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PLOT DATE = 10/26/2006
 PLOT SCALE = 5/8" = 1'-0"
 USER NAME = Pearson



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