CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	* *	WILLIAMSON	917	440
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

N

50' 0 25' 50'

STA. 20+25.44 RAMP "EE" =
STA. 772+11.77 WEST MAIN STREET

STA. 0+00.00 RAMP "E" =
STA. 772+58.77 WEST MAIN STREET

NOTES:

EXISTING INLET LOCATED AT STA. 1+80.58 MUST REMAIN IN PLACE DURING STAGE 6 CONSTRUCTION AND SHOULD BE REMOVED AND REPLACED WITH PRECAST REINFORCED CONCRETE FLARED END SECTION 24" DURING STAGE 6A.

ALL OTHER DRAINAGE AND STORM SEWER ITEMS SHALL BE CONSTRUCTED DURING STAGE 6.

STA. 1+80.58
PIPE CULVERTS, CLASS A, TYPE 2, 24"
LT. 47.31', USFL = 440.06
RT. 31.88', DSFL = 439.30
PRECAST REINFORCED CONCRETE FLARED END SECTION 24", 2 EACH
PIPE CULVERT REMOVAL
REMOVING INLETS

LT. STA. 1+80.58 TO STA. 3+00
STORM SEWER, CLASS A, TYPE 1 12"

LT. STA. 3+00
INLETS, TYPE B,
TYPE 6 FRAME AND GRATE
INVERT ELEV. = 447.38
TOP OF GRATE ELEV. = 451.38

LT. STA. 1+80.58
MANHOLES, TYPE A, 4' DIAMETER
TYPE1 6 FRAME AND GRATE
INVERT ELEV. = 439.8
TOP OF GRATE ELEV. = 450.0

LT. STA. 3+00 TO STA. 5+00
STORM SEWER, CLASS A, TYPE 1 12"

LT. STA. 5+00
INLETS, TYPE B,
TYPE 6 FRAME AND GRATE
INVERT ELEV. = 450.76
TOP OF GRATE ELEV. = 454.76

LT. STA. 5+00 TO STA. 6+50
STORM SEWER, CLASS A, TYPE 1 12"

LT. STA. 6+50
FLUSH INLET BOX FOR MEDIAN, STD. 542546
INVERT ELEV. =451.9
TOP OF GRATE ELEV. = 455.9

PROP. CURVE NEWE-1
PI STA. = 5+92.93
Δ = 58° 16' 56" (LT)
D = 19° 05' 55"
R = 300.00'
T = 167.26'
L = 305.16'
E = 43.48'
P.C. STA. = 4+25.67
P.T. STA. = 7+30.83

PLAN: SURVEYED — PLOTTED — ALIGNMENT CHECKED — R.M. NOTED — ROAD FILE NAME — NOTE BOOK — NO. — BY — DATE

PROFILE: SURVEYED — PLOTTED — PROFILE CHECKED — R.M. NOTED — STRUCTURE NOTATIONS OMIT — NOTE BOOK — NO. — BY — DATE

PLOT DATE = 12/22/2006
FILE NAME = c:\proj_pets\d982802\xsld13\xsld13a2.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = hesdon

MEDIAN STORM SEWER STA. 0+00 TO STA. 10+00 RAMP "E"