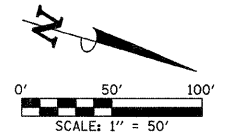


SEC. 26, T.19N., R.8E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS

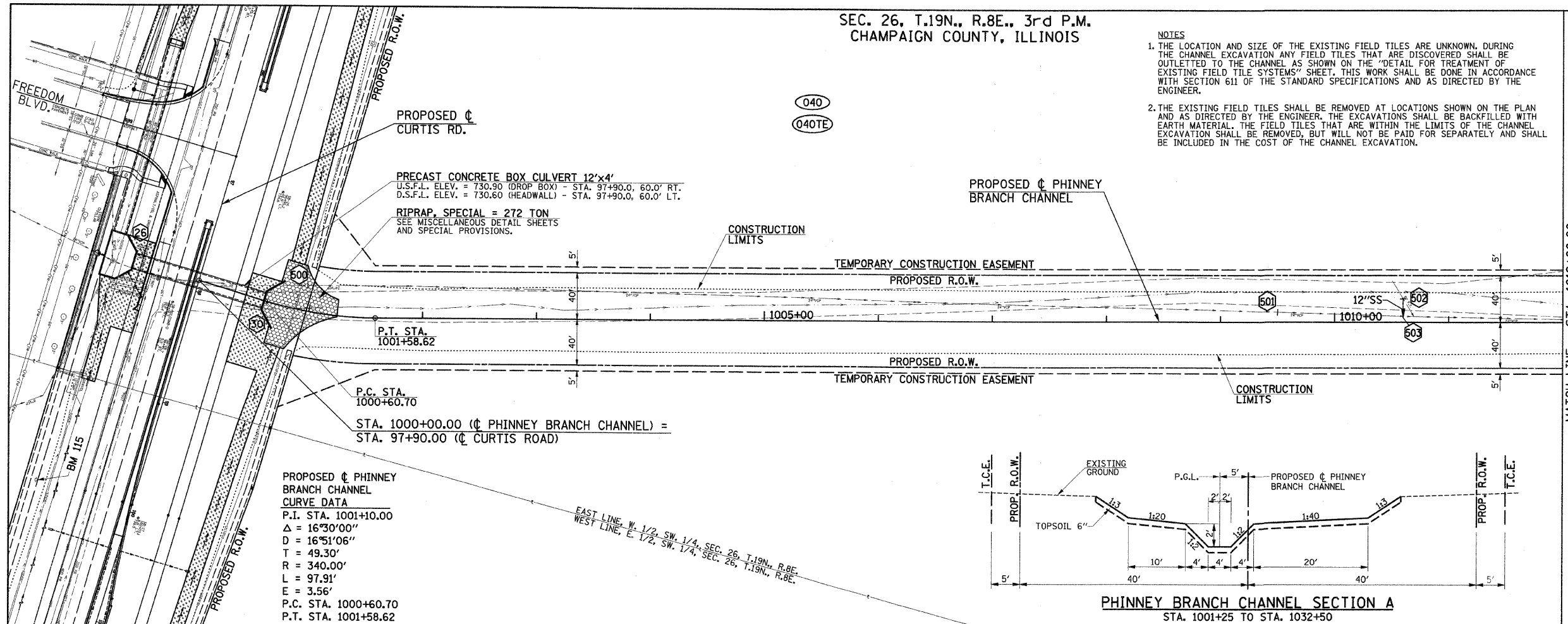
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-01-PV	CHAMPAIGN	242	77
STA. 1000+00.00 TO STA. 1012+00.00				
ILLINOIS F.A. PROJ. NO. RS-HPP-1805(001)				
CONTRACT NO. 91368				

NOTES

1. THE LOCATION AND SIZE OF THE EXISTING FIELD TILES ARE UNKNOWN. DURING THE CHANNEL EXCAVATION ANY FIELD TILES THAT ARE DISCOVERED SHALL BE OUTLETTED TO THE CHANNEL AS SHOWN ON THE "DETAIL FOR TREATMENT OF EXISTING FIELD TILE SYSTEMS" SHEET. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
2. THE EXISTING FIELD TILES SHALL BE REMOVED AT LOCATIONS SHOWN ON THE PLAN AND AS DIRECTED BY THE ENGINEER. THE EXCAVATIONS SHALL BE BACKFILLED WITH EARTH MATERIAL. THE FIELD TILES THAT ARE WITHIN THE LIMITS OF THE CHANNEL EXCAVATION SHALL BE REMOVED, BUT WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE CHANNEL EXCAVATION.



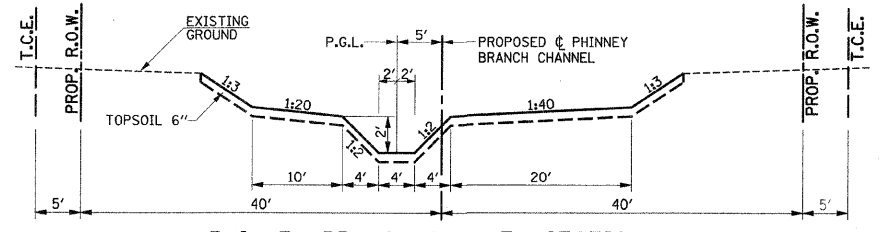
- LEGEND
- PROPOSED SODDING FOR DITCH LINING
  - PROPOSED RIPRAP, SPECIAL (SEE DETAIL SHEET)



PRECAST CONCRETE BOX CULVERT 12'x4'  
U.S.F.L. ELEV. = 730.90 (DROP BOX) - STA. 97+90.0, 60.0' RT.  
D.S.F.L. ELEV. = 730.60 (HEADWALL) - STA. 97+90.0, 60.0' LT.

RIPRAP SPECIAL = 272 TON  
SEE MISCELLANEOUS DETAIL SHEETS  
AND SPECIAL PROVISIONS.

PROPOSED PHINNEY BRANCH CHANNEL  
CURVE DATA  
P.I. STA. 1001+10.00  
Δ = 16°30'00"  
D = 16°51'06"  
T = 49.30'  
R = 340.00'  
L = 97.91'  
E = 3.56'  
P.C. STA. 1000+60.70  
P.T. STA. 1001+58.62



SEE THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS FOR THE VARIOUS STAGES AND CONSTRUCTION SEQUENCES ON CURTIS RD.

BM 115 - 6" GEAR HEAD SPIKE IN POWER POLE ON SOUTH SIDE OF CURTIS RD. STA. 99+97, 87' RT. ELEV. 738.52

STORM SEWER PIPE SCHEDULE						
LOCATION STR.-STR. OR STA., O.S.	CONCRETE COLLAR (EACH)	STORM SEWER REM 6" (FOOT)	STORM SEWER REM 24" (FOOT)	STORM SEWER SPEC 12" (FOOT)	GRADE %	CONTR LOW-STRENG MATL (CU YD)
500 - 501			850			
502 - 503	1	20		18		

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS.

STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	EX. T/O FRAME/GRATE ELEV.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
500	BEGIN S.S. REMOVAL	LT	---	---	*1000+95.00	*22.00	---	---	---	*730.90	28	*730.90	501
501	END S.S. REMOVAL	LT	---	---	*1009+50.00	*8.00	---	---	---	*729.20	500	*729.20	NORTH
502	CONNECT TO EXISTING FIELD TILE	LT	---	---	*1010+60.00	*20.00	---	---	---	*729.50	WEST	*729.50	503
503	HEADWALL (MISC. CONCRETE)	LT	---	---	*1010+60.00	*4.00	---	---	---	*729.00	502	*729.00	DITCH

\*FIELD VERIFY LOCATION AND ELEVATION  
\*\*SEE DETAIL FOR TREATMENT OF EXISTING FIELD TILE SYSTEMS SHEET

