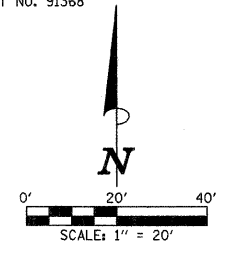


SEC. 26, T.19N., R.8E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-01-PV	CHAMPAIGN	242	61
STA. 130+50.00		TO STA. 136+00.00		
ILLINOIS F.A. PROJ. NO. RS-18051001				
CONTRACT NO. 91368				



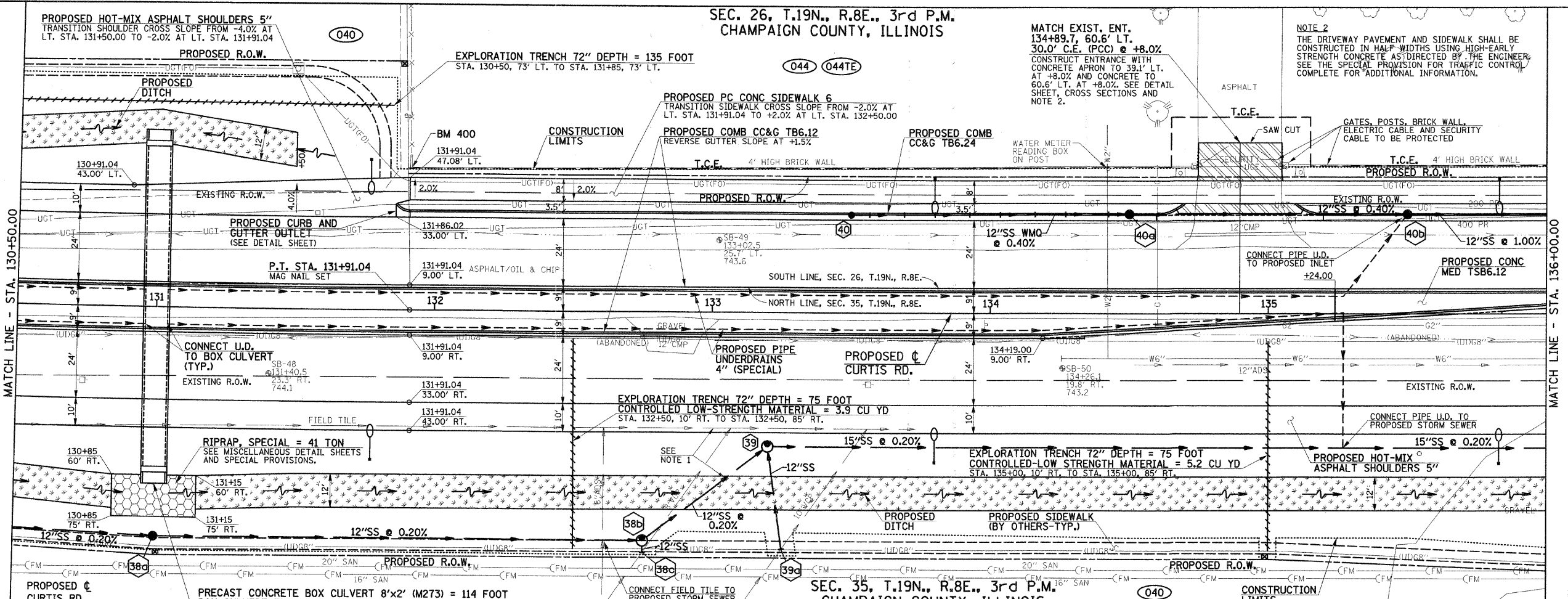
- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (6" FOR P.E. - 8" FOR C.E.)
  - PROPOSED SODDING FOR DITCH LINING
  - PROPOSED RIPRAP, SPECIAL (SEE DETAIL SHEET)

**FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS = 3 EACH**  
 STA. 131+00.00, 88.65' RT.  
 STA. 131+89.70, 89.00' RT.  
 STA. 135+00.00, 88.00' RT.

**FOR REMOVAL/RELOCATION PLAN IN THIS AREA SEE SHEET NO'S. 39-40.**

**SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.**

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



**PROPOSED CURTIS RD. CURVE DATA**  
 P.I. STA. 129+69.15  
 Δ = 3°56'16"  
 D = 0°53'13"  
 T = 222.07'  
 R = 6460.00'  
 L = 443.97'  
 E = 3.82'  
 P.R.C. STA. 127+47.08  
 P.T. STA. 131+91.04  
 S.E. = NONE

**PRECAST CONCRETE BOX CULVERT 8'x2' (M273) = 114 FOOT TRENCH BACKFILL (SPECIAL) = 30.1 CU YD**  
 U.S.F.L. ELEV. = 739.60 (END SECTION) - STA. 131+00.0, 63.0' LT.  
 D.S.F.L. ELEV. = 739.40 (END SECTION) - STA. 131+00.0, 63.0' RT.  
 (CULVERT HAS 5" SUMP BELOW DITCH FLOWLINE)

**NOTE 1**  
 THE LOCATION AND SIZE OF THE EXISTING FIELD TILE IS UNKNOWN. THE CONTRACTOR SHALL PERFORM THE EXPLORATORY TRENCHING TO DETERMINE THE LOCATION AND DIRECTION OF FLOW OF THE FIELD TILE PRIOR TO CONSTRUCTING THE PROPOSED STORM SEWER SYSTEM. THE FINAL LOCATION, DEPTH AND METHOD OF OUTLETTING THE PROPOSED STORM SEWER SYSTEM WILL BE AS DIRECTED BY THE ENGINEER.

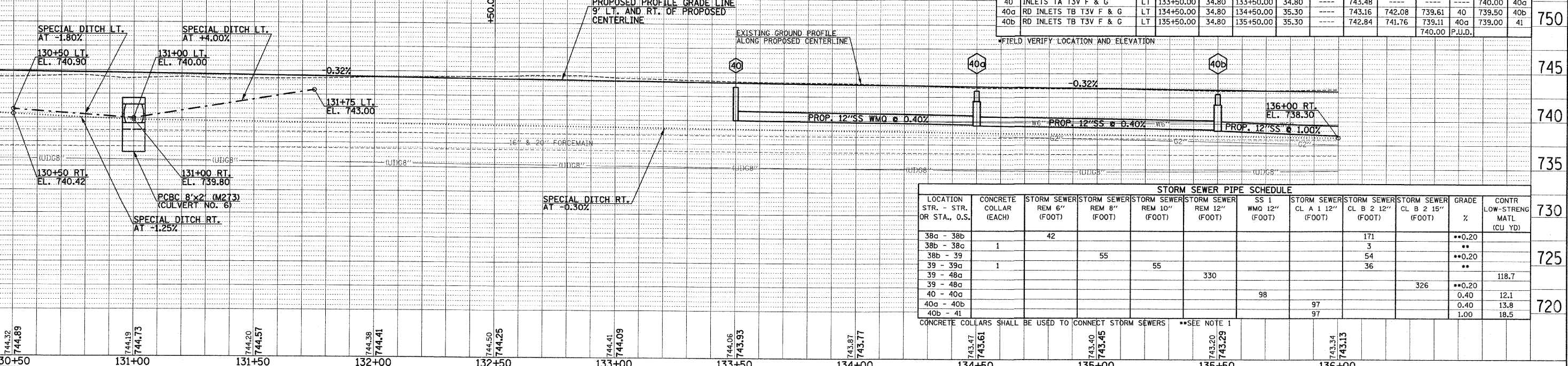
**SEC. 35, T.19N., R.8E., 3rd P.M. CHAMPAIGN COUNTY, ILLINOIS**

BM 400 - SOUTHWEST TOP CORNER OF BRICK WALL ON NORTH SIDE OF CURTIS RD. STA. 131+91, 50' LT. ELEV. 748.14

**STORM SEWER STRUCTURE SCHEDULE**

STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFF-SET OF C/L 2 FT. STR.	STA. OF C/L STR.	OFF-SET OF C/L STR.	EX. T/O FRAME/GRATE ELEV.	PR. T/O FRAME/GRATE ELEV.	INVERT IN. ELEV.	U.S. STR. NO.	INVERT OUT. ELEV.	D.S. STR. NO.
38a	RD INLETS TB T1 CLOSED	RT	131+00.00	81.50	131+00.00	82.00	743.70	742.70	737.86	38	737.80	38b
38b	RD MAN TA 4 DIA T1 CLOSED	RT	132+75.00	81.00	132+75.00	82.00	743.10	742.10	737.46	38a	737.40	39
38c	CONNECT TO EXISTING S.S.	RT	---	---	132+75.00	87.00	---	---	737.50	SOUTH	737.50	38b
39	RD MAN TA 4 DIA T1 CLOSED	RT	133+20.00	47.00	133+20.00	48.00	742.55	741.55	737.29	38b	737.20	48a
39a	CONNECT TO EXISTING S.S.	RT	---	---	133+25.00	85.00	---	---	737.30	SOUTH	737.50	39
40	INLETS TA T3V F & G	LT	133+50.00	34.80	133+50.00	34.80	743.48	---	---	---	740.00	40a
40a	RD INLETS TB T3V F & G	LT	134+50.00	34.80	134+50.00	35.30	743.16	742.08	739.61	40	739.50	40b
40b	RD INLETS TB T3V F & G	LT	135+50.00	34.80	135+50.00	35.30	742.84	741.76	739.11	40a	739.00	41

\*FIELD VERIFY LOCATION AND ELEVATION



**STORM SEWER PIPE SCHEDULE**

LOCATION STR. - STR. OR STA., O.S.	CONCRETE COLLAR (EACH)	STORM SEWER REM 6" (FOOT)	STORM SEWER REM 8" (FOOT)	STORM SEWER REM 10" (FOOT)	STORM SEWER REM 12" (FOOT)	SS 1 WMO 12" (FOOT)	STORM SEWER CL A 12" (FOOT)	STORM SEWER CL B 2 12" (FOOT)	STORM SEWER CL B 2 15" (FOOT)	GRADE %	CONTR LOW-STRENG MATL (CU YD)
38a - 38b		42						171		••0.20	
38b - 38c	1							3		••	
38b - 39			55					54		••0.20	
39 - 39a	1			55				36		••	
39 - 48a					330						118.7
39 - 48a									326	••0.20	
40 - 40a						98				0.40	12.1
40a - 40b								97		0.40	13.8
40b - 41								97		1.00	18.5

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS \*\*SEE NOTE 1

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SUBMITTED: \_\_\_\_\_ PLOTTED: \_\_\_\_\_ CHECKED: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_ ALIGNMENT: \_\_\_\_\_ DRAWING NO.: \_\_\_\_\_  
 PLAN NO.: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SUBMITTED: \_\_\_\_\_ PLOTTED: \_\_\_\_\_ CHECKED: \_\_\_\_\_  
 NOTE BOOK NO.: \_\_\_\_\_ STRUCTURE NOTATION: \_\_\_\_\_  
 PROFILE NO.: \_\_\_\_\_