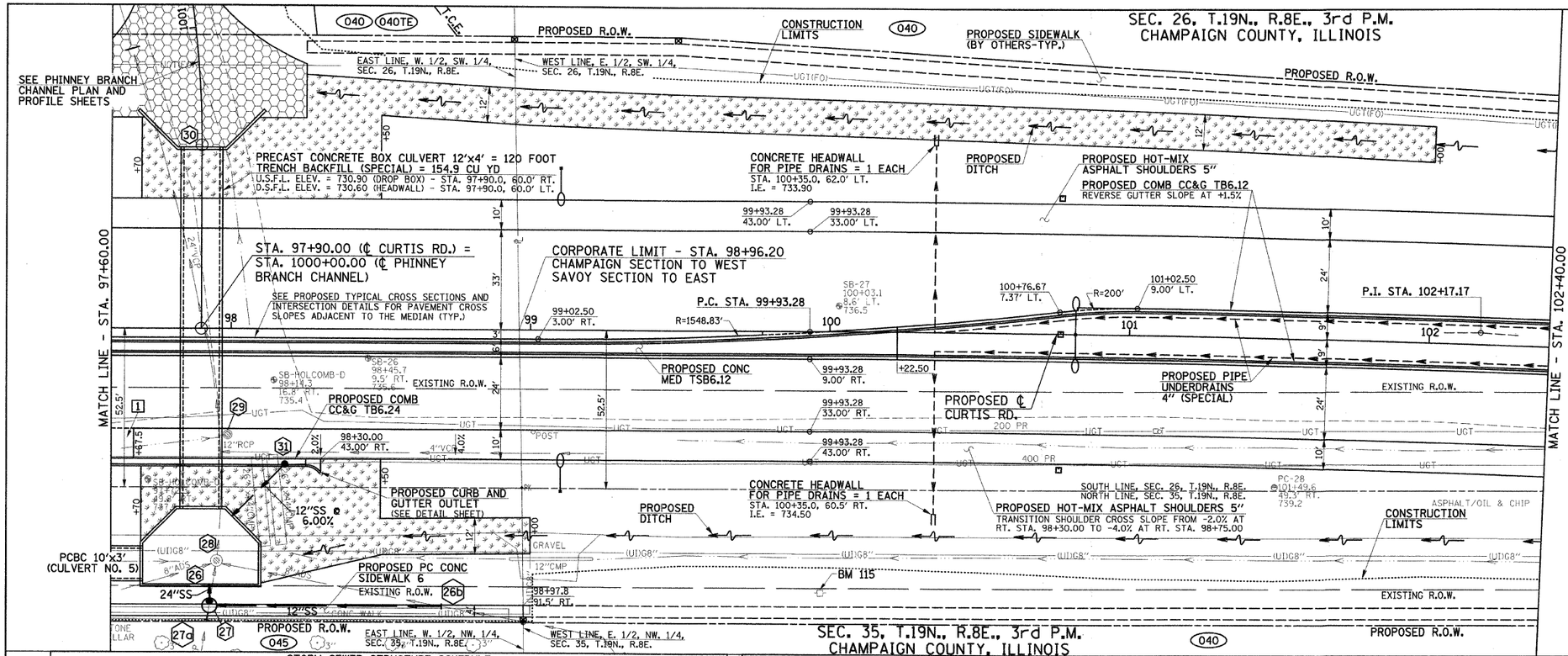
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-01-PV	CHAMPAIGN	242	54
STA. 97+60.00	TO STA. 102+40.00			
	ILLINOIS	F.A. PROJ. NO. RS-HPP-1805(001)		

CONTRACT NO. 91368

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



PROPOSED ℄ CURTIS RD.
CURVE DATA
P.I. STA. 102+17.17
Δ = 3°58'11"
D = 0°53'13"
T = 223.89'
R = 6460.00'
L = 447.59'
E = 3.88'
P.C. STA. 99+93.28
P.R.C. STA. 104+40.88
S.E. = NONE

N
0' 20' 40'
SCALE: 1" = 20'

LEGEND
1 – PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
– PROPOSED SODDING FOR DITCH LINING
– PROPOSED RIPRAP, SPECIAL (SEE DETAIL SHEET)

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS = 3 EACH
STA. 98+94.22, 97.50' LT.
STA. 98+97.84, 97.50' RT.
STA. 99+50.00, 97.50' LT.

FOR REMOVAL/RELOCATION PLAN IN THIS AREA SEE SHEET NO'S. 35-36.

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.

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.
26	••CULVERT DROP BOX	RT	----	----	97+90.00	60.00	----	----	----	731.15	BOX CUL	730.90	BOX CUL
										731.20	27		
										733.06	31		
26b	CONNECT TO EXISTING S.S.	RT	----	----	•98+65.00	•91.00	----	----	----	•732.90	EAST	•732.90	27
27	RD MAN TA 5 DIA T1 CLOSED	RT	97+93.00	90.50	97+93.00	92.00	----	736.50	735.50	•732.70	26a	731.20	26
										•732.70	26b		
										•731.20	27a		

•FIELD VERIFY LOCATION AND ELEVATION ••SEE CULVERT DROP BOX DETAIL SHEET •••SEE CULVERT HEADWALL DETAIL SHEET

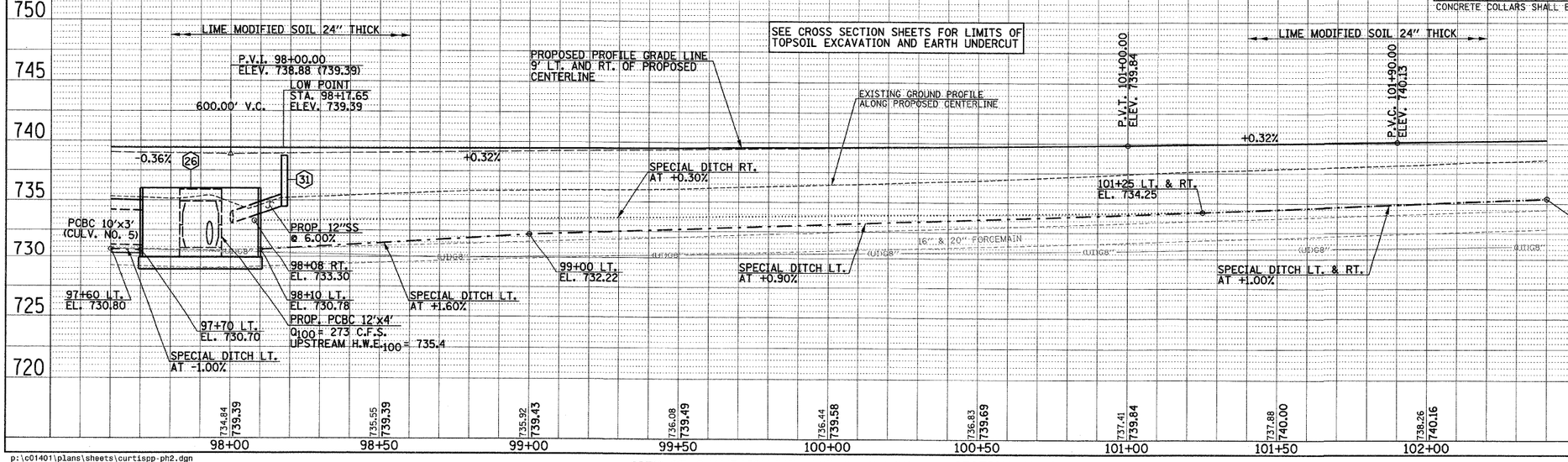
STORM SEWER STRUCTURE SCHEDULE

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.
27a	CONNECT TO EXISTING S.S.	RT	----	----	•97+93.00	•97.00	----	----	----	•731.20	SOUTH	•731.20	27
28	REMOVE MANHOLE	RT	97+95.30	77.20	----	----	735.10	----	----	732.70	WEST	731.20	NORTH
										731.20	SOUTH		
										732.90	EAST		
29	REMOVE INLET	RT	97+98.90	35.00	----	----	735.09	----	----	----	----	733.09	WEST
30	•••CULVERT HEADWALL	LT	----	----	97+90.00	60.00	----	----	----	730.60	26	730.60	DITCH
31	INLETS TA T3 F & G	RT	98+18.00	44.80	98+18.00	44.80	----	738.72	----	----	----	734.50	26

•FIELD VERIFY LOCATION AND ELEVATION ••SEE CULVERT DROP BOX DETAIL SHEET •••SEE CULVERT HEADWALL DETAIL SHEET

STORM SEWER PIPE SCHEDULE

LOCATION STR.-STR. OR STA., O.S.	CONCRETE COLLAR (EACH)	STORM SEWER REM 8" (FOOT)	STORM SEWER REM 12" (FOOT)	STORM SEWER REM 24" (FOOT)	STORM SEWER CL A 1 12" (FOOT)	STORM SEWER CL A 1 24" (FOOT)	GRADE %	CONTR LOW-STRENG MATL (CU YD)
26 - 27						5		
26 - 31					24		6.00	
26b - 27	1				71			21.4
26b - 28		70						
27 - 27a	1					2		
27a-NORTH				195				
28 - WEST		60						
29			4					

CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS

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