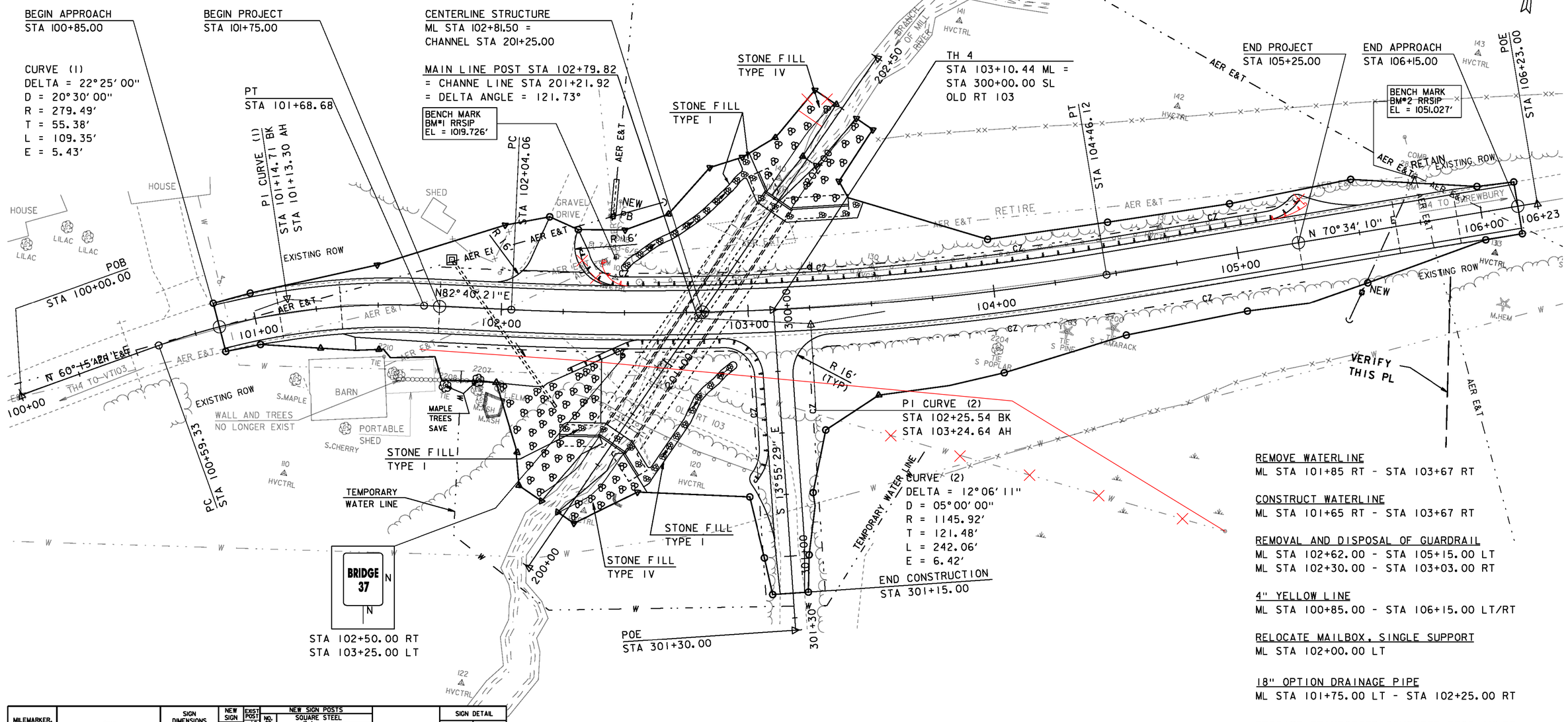
EXISTING STRUCTURE:
6' DIAMETER x 65' LONG CMP WITH
10'x10'x 26' CONCRETE ARCH AT OUTFALL
OVERALL LENGTH: 91'
ROADWAY WIDTH: 21.4' OVER CMP

CONSTRUCT DRIVE (GRAVEL)
ML STA 102+13 LT

CONSTRUCT DRIVE APRON (PAVED)
ML STA 102+13 LT 5 FT

HEAVY DUTY STEEL BEAM GUARDRAIL, GALVANIZED
ML STA 102+31.23 LT - ML STA 105+27.00 LT
ML STA 102+04.00 RT - SL STA 300+68.00 LT

ANCHORS FOR STEEL BEAM RAIL
ML STA 102+45.00 LT
ML STA 105+14.00 LT
ML STA 102+04.00 RT
SL STA 300+54.96 RT



REMOVE WATERLINE
ML STA 101+85 RT - STA 103+67 RT

CONSTRUCT WATERLINE
ML STA 101+65 RT - STA 103+67 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
ML STA 102+62.00 - STA 105+15.00 LT
ML STA 102+30.00 - STA 103+03.00 RT

4" YELLOW LINE
ML STA 100+85.00 - STA 106+15.00 LT/RT

RELOCATE MAILBOX, SINGLE SUPPORT
ML STA 102+00.00 LT

18" OPTION DRAINAGE PIPE
ML STA 101+75.00 LT - STA 102+25.00 RT

PRECAST REINFORCED CONCRETE DROP INLET
WITH CAST IRON GRATE
ML STA 101+75.00 LT

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS WIDTH (In)	SIGN DIMENSIONS HEIGHT (In)	NEW SIGN "A"	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS SQUARE STEEL (In) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
102+50.00 RT	BRIDGE 37	6	8	0.33			1	8			X		VD-701		E-134
103+25.00 LT	BRIDGE 37	6	8	0.33			1	8			X		VD-701		E-134
								FT 16	FT	FT		EA			
				TOTALS	SF 0.66			FT 16							

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

SHS = STANDARD HIGHWAY SIGNS (MUTCD)

LAYOUT PLAN

SCALE: 1" = 20'-0"
20 0 20

PROJECT NAME: SHREWSBURY
PROJECT NUMBER: STP 1443 (44)

FILE NAME: s94j154bdr.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: N. VANDENBERG
LAYOUT SHEET

PLOT DATE: 12-MAY-2014
DRAWN BY: M. LONGSTREET
CHECKED BY: J. LACROIX
SHEET 10 OF 36