

SOLID ROCK EXCAVATION
 STA. 344+50 TO 347+00, LT
 UNDERDRAIN FLUSHING BASIN
 STA. 342+25, LT
 STA. 344+70, LT
 STA. 344+75, LT
 STA. 342+36, LT
 STA. 344+65, LT

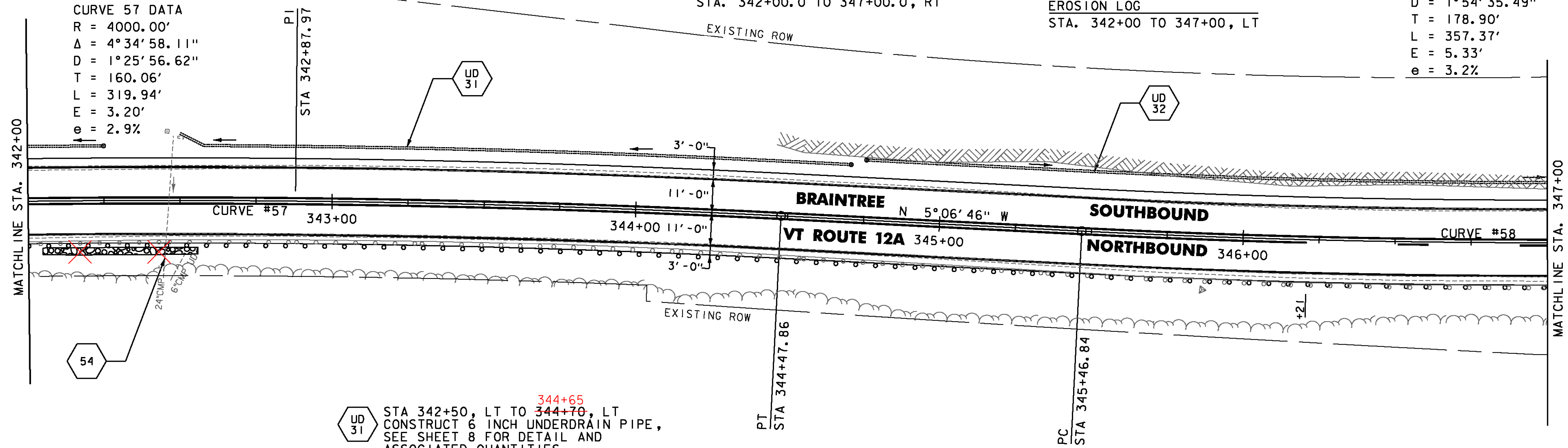
~~STONE FILL TYPE I, GEOTEXTILE UNDER STONE FILL
 & GRUBBING MATERIAL
 STA. 342+05 TO 342+56, RT
 STEEL BEAM GUARDRAIL, GALVANIZED W/ 8 FEET POSTS
 STA. 342+00.0 TO 347+00.0, RT~~

REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 342+00.0 TO 347+00.0, RT
 DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
 DURABLE 4 INCH WHITE LINE, POLYUREA
 TEMPORARY 4 INCH WHITE LINE, PAINT
 STA. 342+00.0 TO 347+00.0, RT

DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 TEMPORARY 4 INCH YELLOW LINE, PAINT
 STA. 342+00 TO 346+21, SOLID LT & RT
 STA. 346+21 TO 347+00, SOLID LT, DASHED RT
 EROSION LOG
 STA. 342+00 TO 347+00, LT

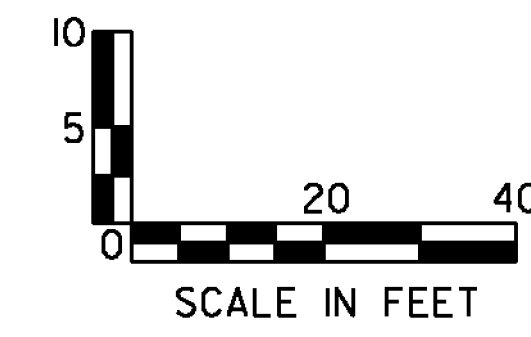
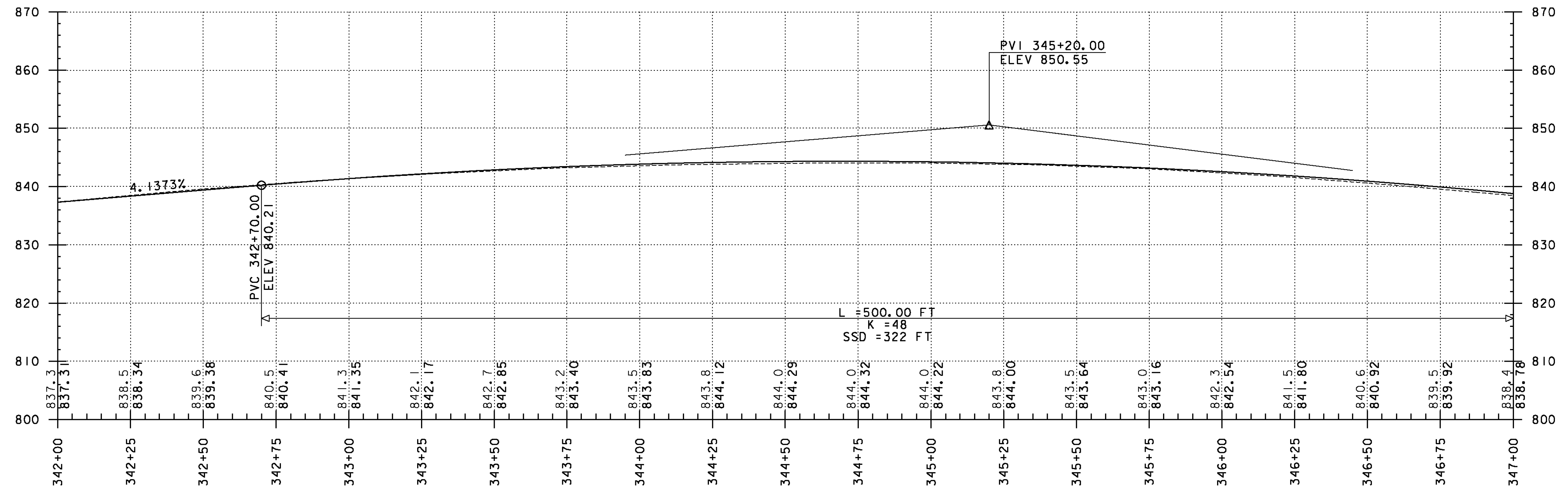
CURVE 58 DATA
 R = 3000.00'
 $\Delta = 6^{\circ}49'30.96''$
 D = $1^{\circ}54'35.49''$
 T = 178.90'
 L = 357.37'
 E = 5.33'
 e = 3.2%

CURVE 57 DATA
 R = 4000.00'
 $\Delta = 4^{\circ}34'58.11''$
 D = $1^{\circ}25'56.62''$
 T = 160.06'
 L = 319.94'
 E = 3.20'
 e = 2.9%



- STA 342+50, LT TO ~~344+70~~³⁴⁴⁺⁶⁵, LT
 CONSTRUCT 6 INCH UNDERDRAIN PIPE,
 SEE SHEET 8 FOR DETAIL AND
 ASSOCIATED QUANTITIES.
- STA 344+75, LT TO ~~351+25~~³⁵¹⁺³¹, LT
 CONSTRUCT 6 INCH UNDERDRAIN PIPE,
 SEE SHEET 8 FOR DETAIL AND
 ASSOCIATED QUANTITIES.

NOTE:
 1. REFER TO SHEET 27 OF 545
 FOR CULVERT INFORMATION.



PROJECT NAME: RANDOLPH-ROXBURY
 PROJECT NUMBER: ER STP 0187(II)
 FILE NAME: z13cl82bdr.dgn
 PROJECT LEADER: M. FOISY
 DESIGNED BY: I. MAYNARD
 PLAN & PROFILE SHEET 78
 PLOT DATE: 11/17/2014
 DRAWN BY: G. BURGMEIER
 CHECKED BY: M. FOISY
 SHEET 119 OF 545

