

UNDERDRAIN FLUSHING BASIN
 STA. 22+25, LT STA. 22+31, LT
 STONE FILL TYPE I, GEOTEXTILE UNDER
 STONE FILL & GRUBBING MATERIAL
 STA. 21+50 TO 21+66, RT
 RELOCATE MAILBOX, SINGLE SUPPORT
 STA. 22+52, LT

STEEL BEAM GUARDRAIL, GALVANIZED
 STA. 21+90.5 TO 22+67.5, RT
 STA. 23+71.0 TO 25+96.7, RT

STEEL BEAM GUARDRAIL, GALVANIZED
 STA. 21+67.5 TO 21+92.5, RT
 STA. 22+48.0 TO 22+73.0, LT
 STA. 23+55.0 TO 24+82.0, RT
 STA. 23+98.0 TO 24+60.5, LT

STEEL BEAM GUARDRAIL, GALVANIZED W/ 8 FEET POSTS
 STA. 21+92.5 TO 22+67.5, RT
 STA. 23+48.0 TO 23+98.0, LT
 HD STEEL BEAM GUARDRAIL, GALVANIZED W/ 8 FEET POSTS
 STA. 22+67.5 TO 22+92.5, RT
 STA. 22+73.0 TO 22+98.0, LT
 STA. 23+17.5 TO 23+34.4, RT
 STA. 23+23.0 TO 23+48.0, LT

ANCHOR FOR STEEL BEAM RAIL
 STA. 21+67.5, RT
 STA. 22+48.0, LT
 STA. 23+34.0, RT
 STA. 23+55.0, RT
 STA. 24+60.5, LT
 STA. 24+82.0, RT
 STA. 21+90.5, RT
 STA. 22+71.0, LT
 STA. 23+62.5, LT
 STA. 23+91.7, RT
 STA. 24+71.7, RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 22+81 TO 23+29, RT
 STA. 22+86 TO 23+35, LT

CURVE 66 DATA
 R = 3000.00'
 $\Delta = 4^\circ 28' 33.53''$
 D = $1^\circ 54' 35.49''$
 T = 117.24'
 L = 234.36'
 E = 2.29'
 e = 2.6%

BR#13
 MM 0.460 =
 STA. 24+29

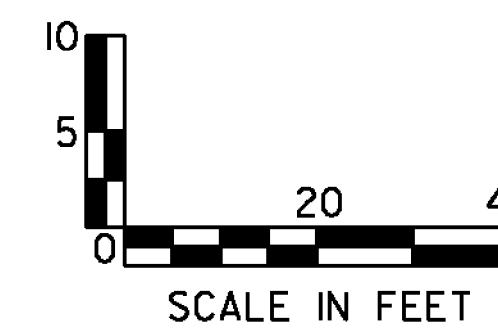
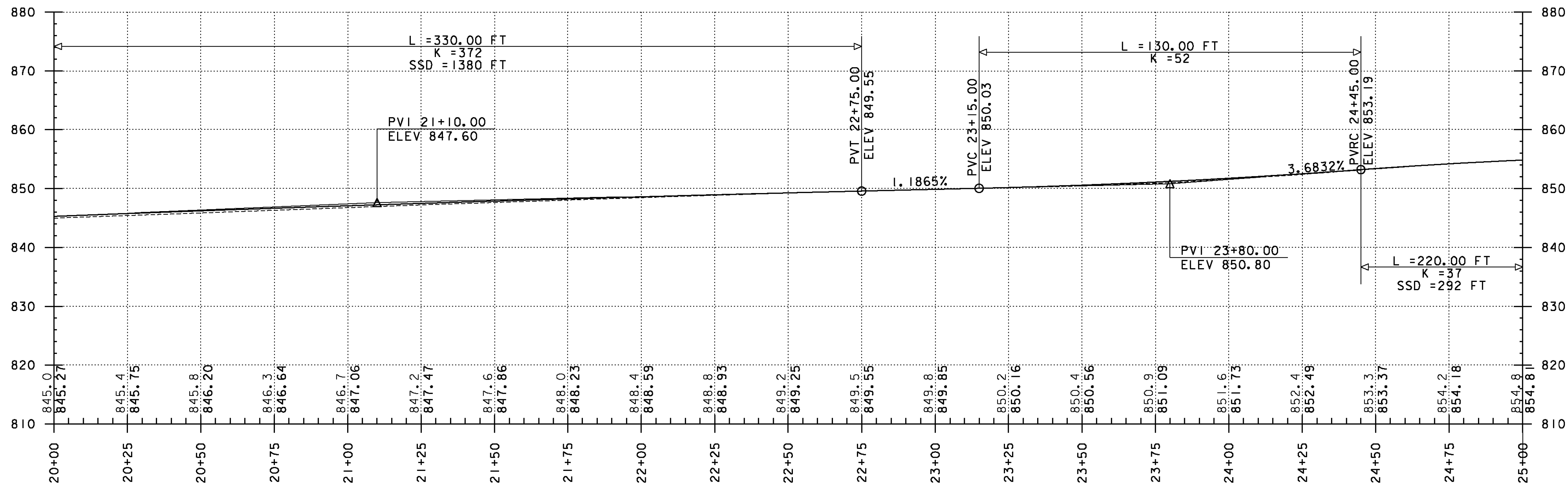
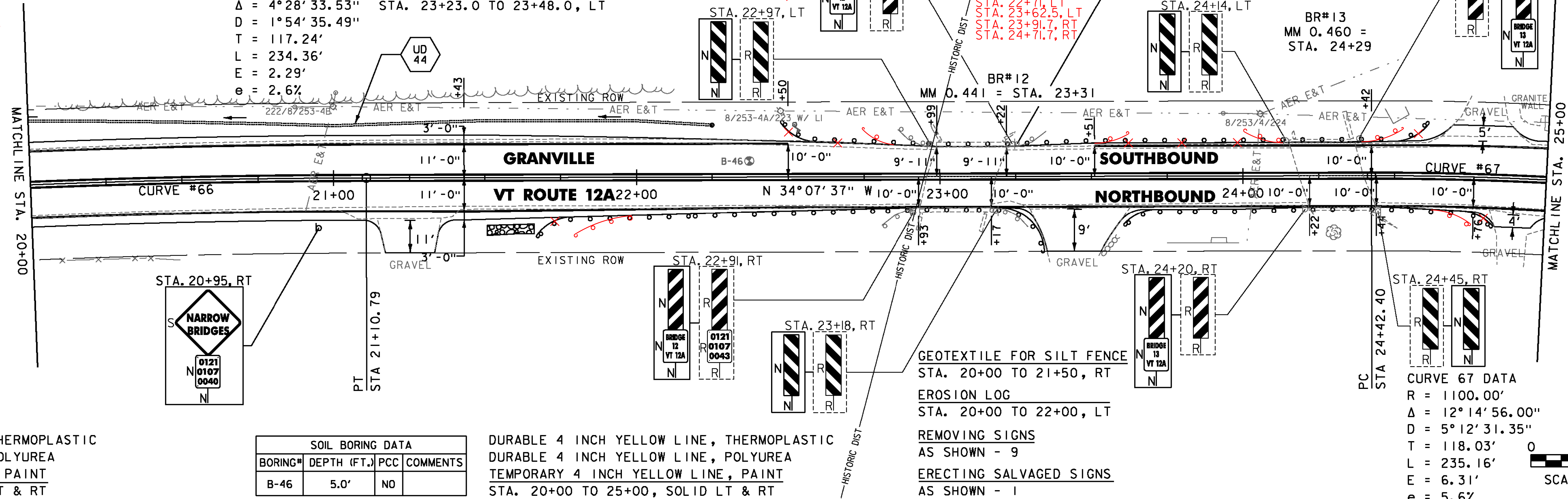
CURVE 67 DATA
 R = 1100.00'
 $\Delta = 12^\circ 14' 56.00''$
 D = $5^\circ 12' 31.35''$
 T = 118.03'
 L = 235.16'
 E = 6.31'
 e = 5.6%

DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
 DURABLE 4 INCH WHITE LINE, POLYUREA
 TEMPORARY 4 INCH WHITE LINE, PAINT
 STA. 20+00 TO 25+00, SOLID LT & RT

SOIL BORING DATA			
BORING#	DEPTH (FT.)	PCC	COMMENTS
B-46	5.0'	NO	

DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 TEMPORARY 4 INCH YELLOW LINE, PAINT
 STA. 20+00 TO 25+00, SOLID LT & RT

EROSION LOG
 STA. 20+00 TO 22+00, LT
 REMOVING SIGNS
 AS SHOWN - 9
 ERECTING SALVAGED SIGNS
 AS SHOWN - 1



PROJECT NAME: RANDOLPH-ROXBURY
 PROJECT NUMBER: ER STP 0187(III)
 FILE NAME: z13cl82bdr.dgn
 PROJECT LEADER: M. FOISY
 DESIGNED BY: I. MAYNARD
 PLAN & PROFILE SHEET 89
 PLOT DATE: 11/17/2014
 DRAWN BY: G. BURGMEIER
 CHECKED BY: M. FOISY
 SHEET 130 OF 545

