

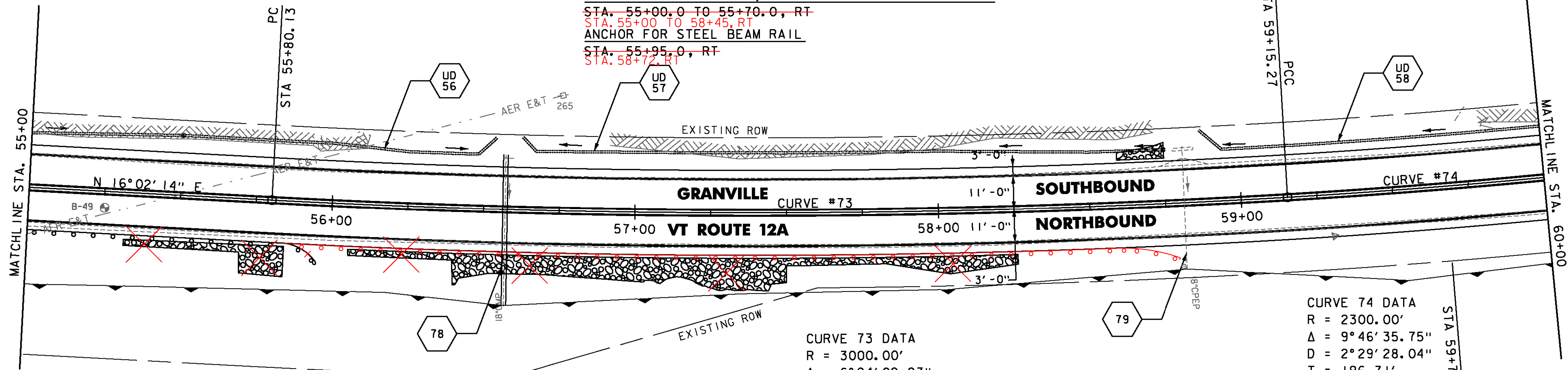
~~SOLID ROCK EXCAVATION~~
~~STA. 55+00 TO 56+15, LT~~
~~STA. 56+90 TO 58+75, LT~~
~~STA. 59+80 TO 60+00, LT~~
~~STA. 55+00 TO 58+25, LT~~
 UNDERDRAIN FLUSHING BASIN
 STA. 55+50, LT
 STA. 58+75, LT
 STA. 58+79, LT

~~STONE FILL TYPE 1, GEOTEXTILE UNDER STONE FILL & GRUBBING MATERIAL~~
~~STA. 55+32 TO 55+85, RT~~
~~STA. 56+06 TO 58+26, RT~~
~~STA. 58+59 TO 58+75, LT~~

DURABLE 4 INCH WHITE LINE, THERMOPLASTIC
 DURABLE 4 INCH WHITE LINE, POLYUREA
 TEMPORARY 4 INCH WHITE LINE, PAINT
 STA. 55+00 TO 60+00, SOLID LT & RT
 STEEL BEAM GUARDRAIL, GALVANIZED
~~STA. 55+70.0 TO 55+95.0, RT~~
~~STA. 58+45 TO 58+72, RT~~
 STEEL BEAM GUARDRAIL, GALVANIZED W/ 8 FEET POSTS
~~STA. 55+00.0 TO 55+70.0, RT~~
~~STA. 55+00 TO 58+45, RT~~
 ANCHOR FOR STEEL BEAM RAIL
~~STA. 55+95.0, RT~~
~~STA. 58+72, RT~~

DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC
 DURABLE 4 INCH YELLOW LINE, POLYUREA
 TEMPORARY 4 INCH YELLOW LINE, PAINT
 STA. 55+00 TO 60+00, SOLID LT & RT
 GEOTEXTILE FOR SILT FENCE
 STA. 55+00 TO 58+25, RT

BARRIER FENCE
 STA. 55+00 TO 60+00, RT
 EROSION LOG
 STA. 55+00 TO 60+00, RT
 STA. 55+00 TO 60+00, LT



SOIL BORING DATA			
BORING#	DEPTH (FT.)	PCC	COMMENTS
B-49	5.0'	NO	

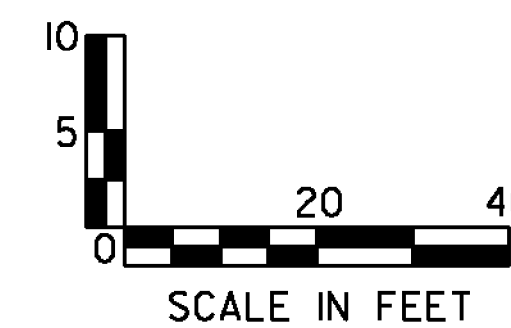
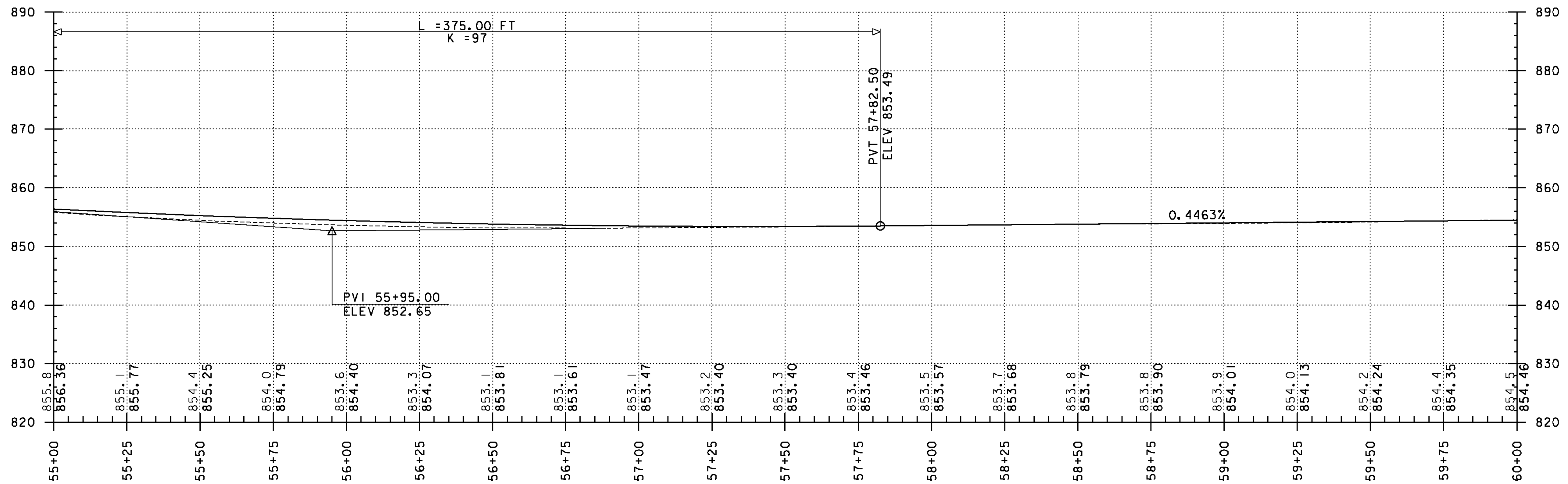
UD 57 STA 56+60, LT TO 58+75, LT
 CONSTRUCT 6 INCH UNDERDRAIN PIPE,
 SEE SHEETS 8 & 9 FOR DETAIL AND
 ASSOCIATED QUANTITIES.

UD 58 STA 58+87, LT TO 61+75, LT
 CONSTRUCT 6 INCH UNDERDRAIN PIPE,
 SEE SHEETS 8 & 9 FOR DETAIL AND
 ASSOCIATED QUANTITIES.

CURVE 73 DATA
 R = 3000.00'
 $\Delta = 6^\circ 24' 02.93''$
 $D = 1^\circ 54' 35.49''$
 T = 167.75'
 L = 335.15'
 E = 4.69'
 $e = 3.7\%$

CURVE 74 DATA
 R = 2300.00'
 $\Delta = 9^\circ 46' 35.75''$
 $D = 2^\circ 29' 28.04''$
 T = 196.71'
 L = 392.46'
 E = 8.40'
 $e = 4.6\%$

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



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 96

PLOT DATE: 11/17/2014
 DRAWN BY: G. BURGMEIER
 CHECKED BY: M. FOISY
 SHEET 137 OF 545