

UNDERDRAIN FLUSHING BASIN  
STA. 306+00, LT

~~STEEL BEAM GUARDRAIL, GALVANIZED~~  
~~STA. 306+20.0 TO 306+45.0, RT~~

STEEL BEAM GUARDRAIL, GALVANIZED W/ 8 FEET POSTS  
~~STA. 305+00.0 TO 306+20.0, RT~~  
STA. 305+00.0 TO 306+45, RT

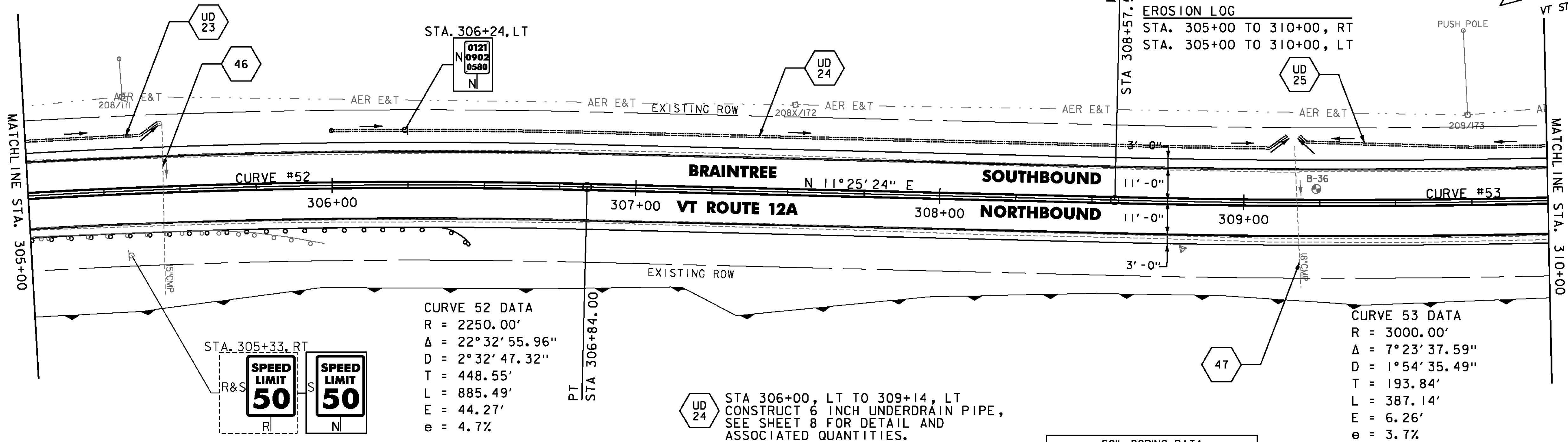
ANCHOR FOR STEEL BEAM RAIL  
STA. 306+45.0, RT

REMOVAL AND DISPOSAL OF GUARDRAIL  
STA. 305+00 TO 305+97, RT

DURABLE 4 INCH WHITE LINE, THERMOPLASTIC  
DURABLE 4 INCH WHITE LINE, POLYUREA  
TEMPORARY 4 INCH WHITE LINE, PAINT  
STA. 305+00 TO 310+00, SOLID LT & RT

DURABLE 4 INCH YELLOW LINE, THERMOPLASTIC  
DURABLE 4 INCH YELLOW LINE, POLYUREA  
TEMPORARY 4 INCH YELLOW LINE, PAINT  
STA. 305+00 TO 310+00, SOLID LT & RT

REMOVING SIGNS  
AS SHOWN -1  
ERECTING SALVAGED SIGNS  
AS SHOWN -1



CURVE 52 DATA  
R = 2250.00'  
Δ = 22°32'55.96"  
D = 2°32'47.32"  
T = 448.55'  
L = 885.49'  
E = 44.27'  
e = 4.7%

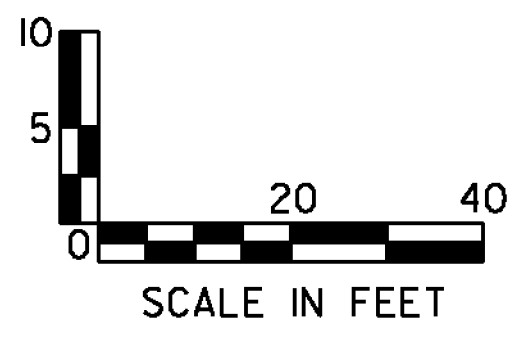
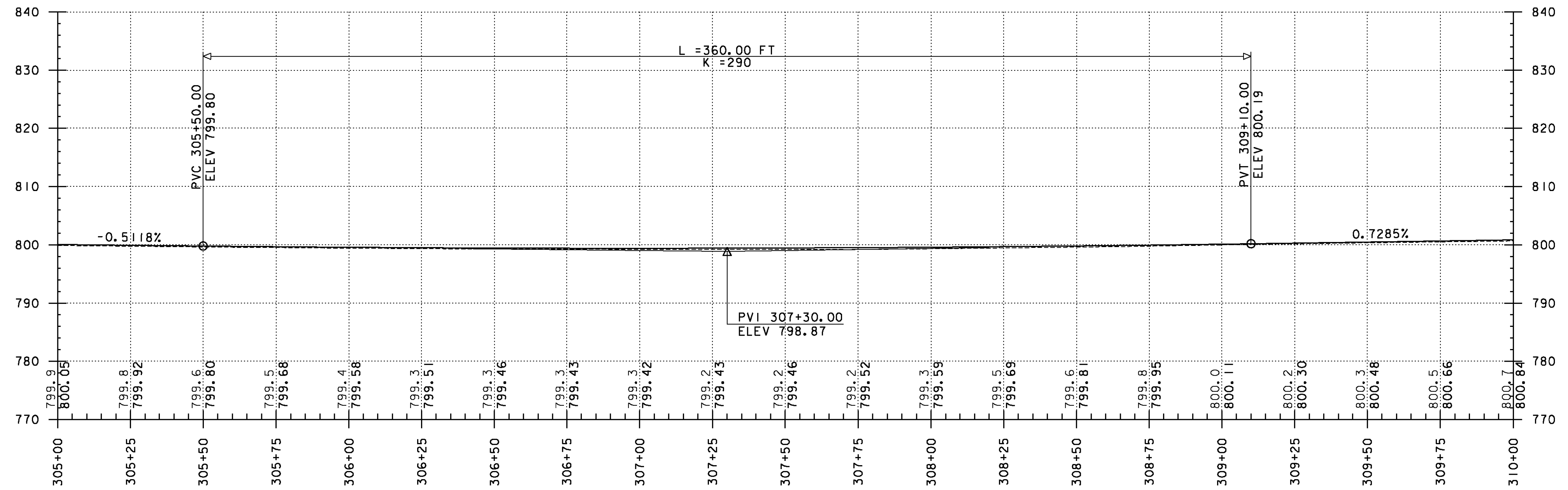
CURVE 53 DATA  
R = 3000.00'  
Δ = 7°23'37.59"  
D = 1°54'35.49"  
T = 193.84'  
L = 387.14'  
E = 6.26'  
e = 3.7%

UD 24 STA 306+00, LT TO 309+14, LT  
CONSTRUCT 6 INCH UNDERDRAIN PIPE,  
SEE SHEET 8 FOR DETAIL AND  
ASSOCIATED QUANTITIES.

UD 25 STA 309+18, LT TO 311+75, LT  
CONSTRUCT 6 INCH UNDERDRAIN PIPE,  
SEE SHEET 8 FOR DETAIL AND  
ASSOCIATED QUANTITIES.

SOIL BORING DATA			
BORING*	DEPTH (FT.)	PCC	COMMENTS
B-36	5.0'	NO	

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  
PLOT DATE: 11/17/2014  
DRAWN BY: G. BURGMEIER  
CHECKED BY: M. FOISY  
**PLAN & PROFILE SHEET 71**  
SHEET 112 OF 545