

STEEL BEAM GUARDRAIL, GALVANIZED  
 STA. 56+50.0 TO 57+31.0, LT  
 56+50 TO 57+06  
 ANCHOR FOR STEEL BEAM RAIL  
 STA. 57+31.0, LT

RELOCATE MAILBOX, SINGLE SUPPORT  
 STA. 58+26, LT  
 STA. 58+28, LT  
 STA. 58+30, LT  
 STA. 60+45, LT  
 STA. 60+46, LT  
 STA. 60+48, LT  
 STA. 61+80, LT  
 STA. 61+82, LT

HD STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS  
 STA. 56+50 TO 57+06, LT

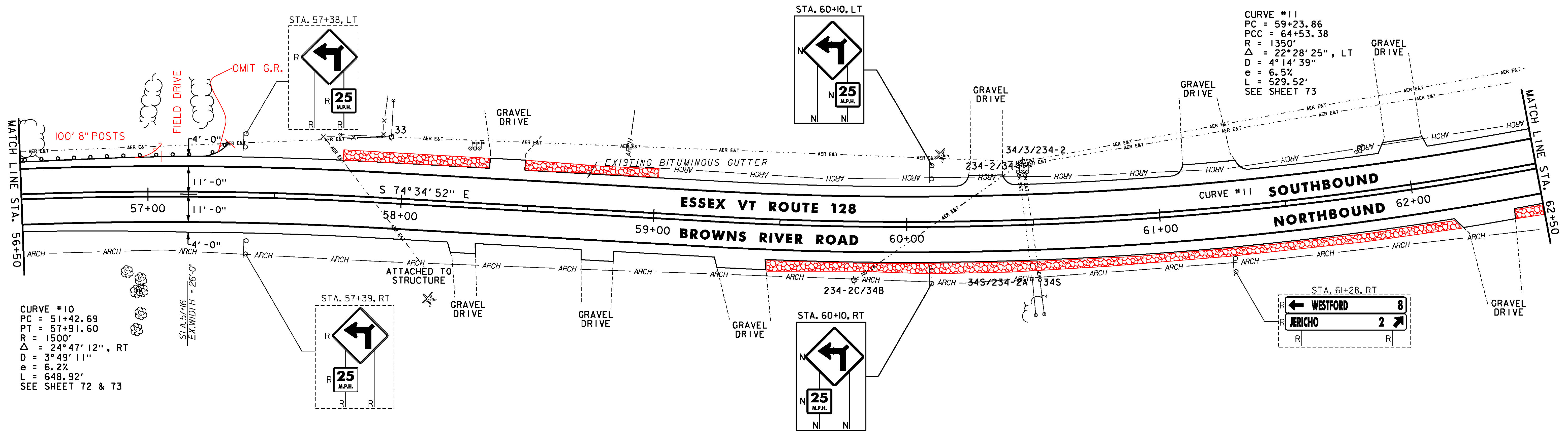
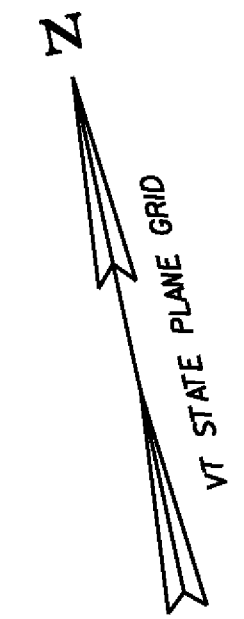
DURABLE 4 INCH WHITE LINE  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS  
 AND RADII FOR SIDE ROADS)  
 STA. 56+50 TO 62+50, SOLID LT & RT

DURABLE 4 INCH YELLOW LINE  
 (ALL LINES WILL INCLUDE  $\phi$  BREAKS FOR SIDE ROADS)  
 STA. 56+50 TO 62+50, SOLID LT & RT

TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS  
 AND RADII FOR SIDE ROADS)  
 STA. 56+50 TO 62+50, SOLID LT & RT

TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE  $\phi$  BREAKS FOR SIDE ROADS)  
 STA. 56+50 TO 62+50, SOLID LT & RT

REMOVING SIGNS  
 AS SHOWN - 6



CURVE #10  
 PC = 51+42.69  
 PT = 57+91.60  
 R = 1500'  
 $\Delta$  = 24° 47' 12", RT  
 D = 3° 49' 11"  
 e = 6.2%  
 L = 648.92'  
 SEE SHEET 72 & 73

CURVE #11  
 PC = 59+23.86  
 PCC = 64+53.38  
 R = 1350'  
 $\Delta$  = 22° 28' 25", LT  
 D = 4° 14' 39"  
 e = 6.5%  
 L = 529.52'  
 SEE SHEET 73

- NOTES:
1. FOR LEGENDS, SEE SHEET 20.
  2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
  3. SEE SHEETS 8 & 9 FOR DURABLE PAVEMENT MARKINGS OPTIONS.

NOT TO SCALE

**PROJECT LAYOUT SHEET #8**



PROJECT NAME: ESSEX-WESTFORD	FILE NAME: p10c226.dgn	PLOT DATE: 2/20/2013
PROJECT NUMBER: STP 2912(I)	PROJECT LEADER: JLL	DRAWN BY: STANTEC
	DESIGNED BY: STANTEC	CHECKED BY: STANTEC
	IPARM FILE: p10c226i08.i	SHEET 27 OF 239