

**STONE FILL, TYPE J**  
 STA. 80+50 TO 80+70, RT  
 STA. 81+10 TO 83+20, RT  
 STA. 82+10 TO 83+00, LT  
 STA. 83+40 TO 84+00, RT  
 STA. 83+40 TO 84+30, LT  
 STA. 85+30 TO 86+50, RT  
 STA. 85+80 TO 86+50, LT

**RELOCATE MAILBOX, SINGLE SUPPORT**  
 STA. 81+22, LT  
 STA. 84+87, LT

**DURABLE 4 INCH WHITE LINE**  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)  
 STA. 80+50 TO 86+50, SOLID LT & RT

**DURABLE 4 INCH YELLOW LINE**  
 (ALL LINES WILL INCLUDE  $\phi$  BREAKS FOR SIDE ROADS)  
 STA. 80+50 TO 86+50, SOLID LT, DASHED RT

**TEMPORARY 4 INCH WHITE LINE, PAINT**  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)  
 STA. 80+50 TO 86+50, SOLID LT & RT

**TEMPORARY 4 INCH YELLOW LINE, PAINT**  
 (ALL LINES WILL INCLUDE  $\phi$  BREAKS FOR SIDE ROADS)  
 STA. 80+50 TO 86+50, SOLID LT, DASHED RT

**GEOTEXTILE UNDER STONE FILL**  
 STA. 80+50 TO 80+70, RT  
 STA. 81+10 TO 83+20, RT  
 STA. 82+10 TO 83+00, LT  
 STA. 83+40 TO 84+00, RT  
 STA. 83+40 TO 84+30, LT  
 STA. 85+30 TO 86+50, RT  
 STA. 85+80 TO 86+50, LT

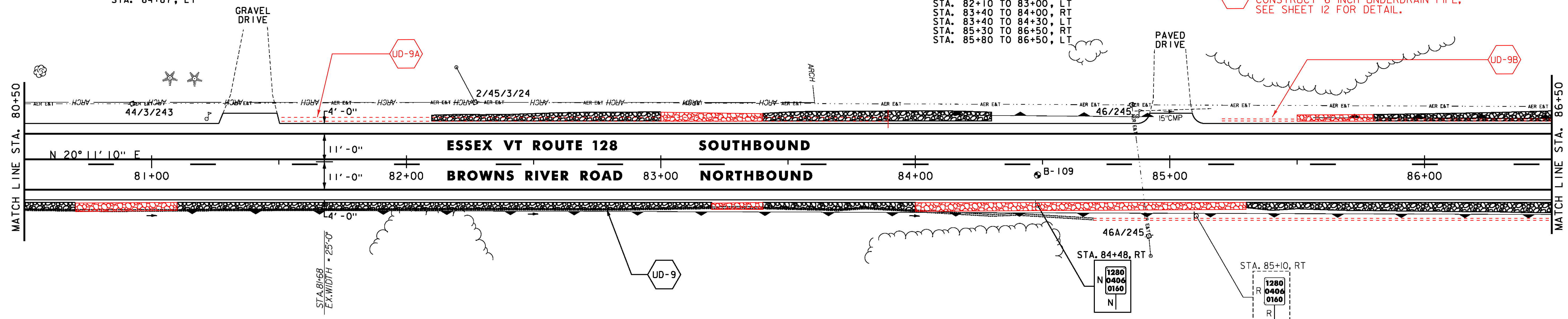
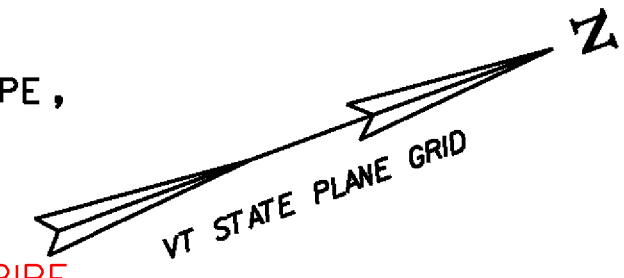
**GRUBBING MATERIAL**  
 STA. 80+50 TO 80+70, RT  
 STA. 81+10 TO 83+20, RT  
 STA. 82+10 TO 83+00, LT  
 STA. 83+40 TO 84+00, RT  
 STA. 83+40 TO 84+30, LT  
 STA. 85+30 TO 86+50, RT  
 STA. 85+80 TO 86+50, LT

**REMOVING SIGNS**  
 AS SHOWN - 1

**UD-9** STA 77+35 TO 86+60, RT  
 CONSTRUCT 6 INCH UNDERDRAIN PIPE, SEE SHEET 12 FOR DETAIL AND ASSOCIATED QUANTITIES.

**UD-9A** STA 81+55 TO 83+85, LT  
 CONSTRUCT 6 INCH UNDERDRAIN PIPE, SEE SHEET 12 FOR DETAIL.

**UD-9B** STA 85+20 TO 86+60, LT  
 CONSTRUCT 6 INCH UNDERDRAIN PIPE, SEE SHEET 12 FOR DETAIL.



SOIL BORING DATA			
BORING#	DEPTH (FT.)	PCC	COMMENTS
B-109	5.0'	NO	

**STONE FILL, TYPE J**  
 STA. 86+50 TO 87+10, LT  
 STA. 86+50 TO 87+63, RT  
 STA. 88+50 TO 89+90, LT  
 STA. 90+50 TO 92+00, LT

**RELOCATE MAILBOX, SINGLE SUPPORT**  
 STA. 87+31, LT

**RELOCATE MAILBOX, MULTIPLE SUPPORT**  
 STA. 88+25, RT  
 STA. 92+13, LT

**DURABLE 4 INCH WHITE LINE**  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)  
 STA. 86+50 TO 92+50, SOLID LT & RT

**DURABLE 4 INCH YELLOW LINE**  
 (ALL LINES WILL INCLUDE  $\phi$  BREAKS FOR SIDE ROADS)  
 STA. 86+50 TO 87+65, SOLID LT, DASHED RT  
 STA. 87+65 TO 92+50, DASHED  $\phi$

**TEMPORARY 4 INCH WHITE LINE, PAINT**  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR SIDE ROADS)  
 STA. 86+50 TO 92+50, SOLID LT & RT

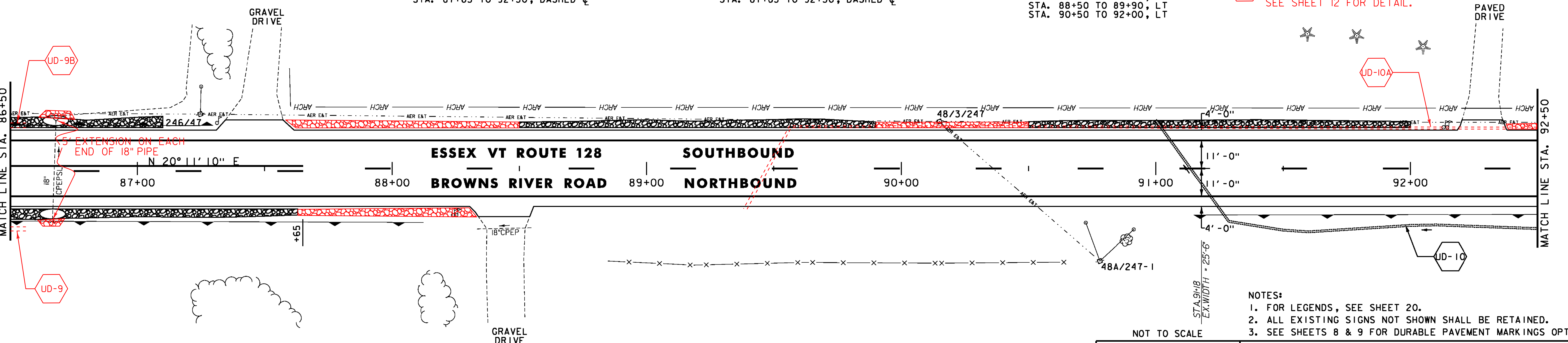
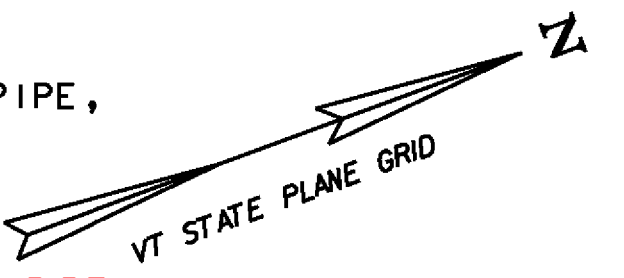
**TEMPORARY 4 INCH YELLOW LINE, PAINT**  
 (ALL LINES WILL INCLUDE  $\phi$  BREAKS FOR SIDE ROADS)  
 STA. 86+50 TO 87+65, SOLID LT, DASHED RT  
 STA. 87+65 TO 92+50, DASHED  $\phi$

**GEOTEXTILE UNDER STONE FILL**  
 STA. 86+50 TO 87+10, LT  
 STA. 86+50 TO 87+63, RT  
 STA. 88+50 TO 89+90, LT  
 STA. 90+50 TO 92+00, LT

**GRUBBING MATERIAL**  
 STA. 86+50 TO 87+10, LT  
 STA. 86+50 TO 87+63, RT  
 STA. 88+50 TO 89+90, LT  
 STA. 90+50 TO 92+00, LT

**UD-10** STA 91+00, LT TO 94+00, RT  
 CONSTRUCT 6 INCH UNDERDRAIN PIPE, SEE SHEET 12 FOR DETAIL AND ASSOCIATED QUANTITIES.

**UD-10A** STA 89+40, RT TO 94+00, LT  
 CONSTRUCT 6 INCH UNDERDRAIN PIPE, SEE SHEET 12 FOR DETAIL.



- 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 #11**



PROJECT NAME: ESSEX-WESTFORD  
 PROJECT NUMBER: STP 2912(1)

FILE NAME: p10c226.dgn  
 PROJECT LEADER: JLL  
 DESIGNED BY: STANTEC

PLOT DATE: 2/20/2013  
 DRAWN BY: STANTEC  
 CHECKED BY: STANTEC  
 SHEET 30 OF 239