

STONE FILL, TYPE I  
 SLOPE STABILIZATION WITH STONE LINED DITCH  
 STA. 49+00 TO 51+40, RT  
 STA. 52+00 TO 54+00, RT  
 (SEE SHEET 158)  
 SLOPE EROSION PREVENTION WITH GUARDRAIL  
 STA. 49+00 TO 51+26, LT  
 (SEE SHEET 168)

REHAB.  
 DIS, CBS OR MHS, CLASS I OR II  
 STA. 50+26, RT

RELOCATE MAILBOX, SINGLE SUPPORT  
 STA. 51+32, RT  
 STA. 51+37, RT

REMOVE AND RESET GUARDRAIL  
 STA. 49+00 TO 51+26.0, LT

DURABLE 4 INCH WHITE LINE, (OPTION CC BID ITEMS)  
 TEMPORARY 4 INCH WHITE LINE, PAINT  
 (ALL LINES WILL INCLUDE EDGE LINE BREAKS  
 AND RADII FOR SIDE ROADS)  
 STA. 49+00 TO 54+00, SOLID LT & RT

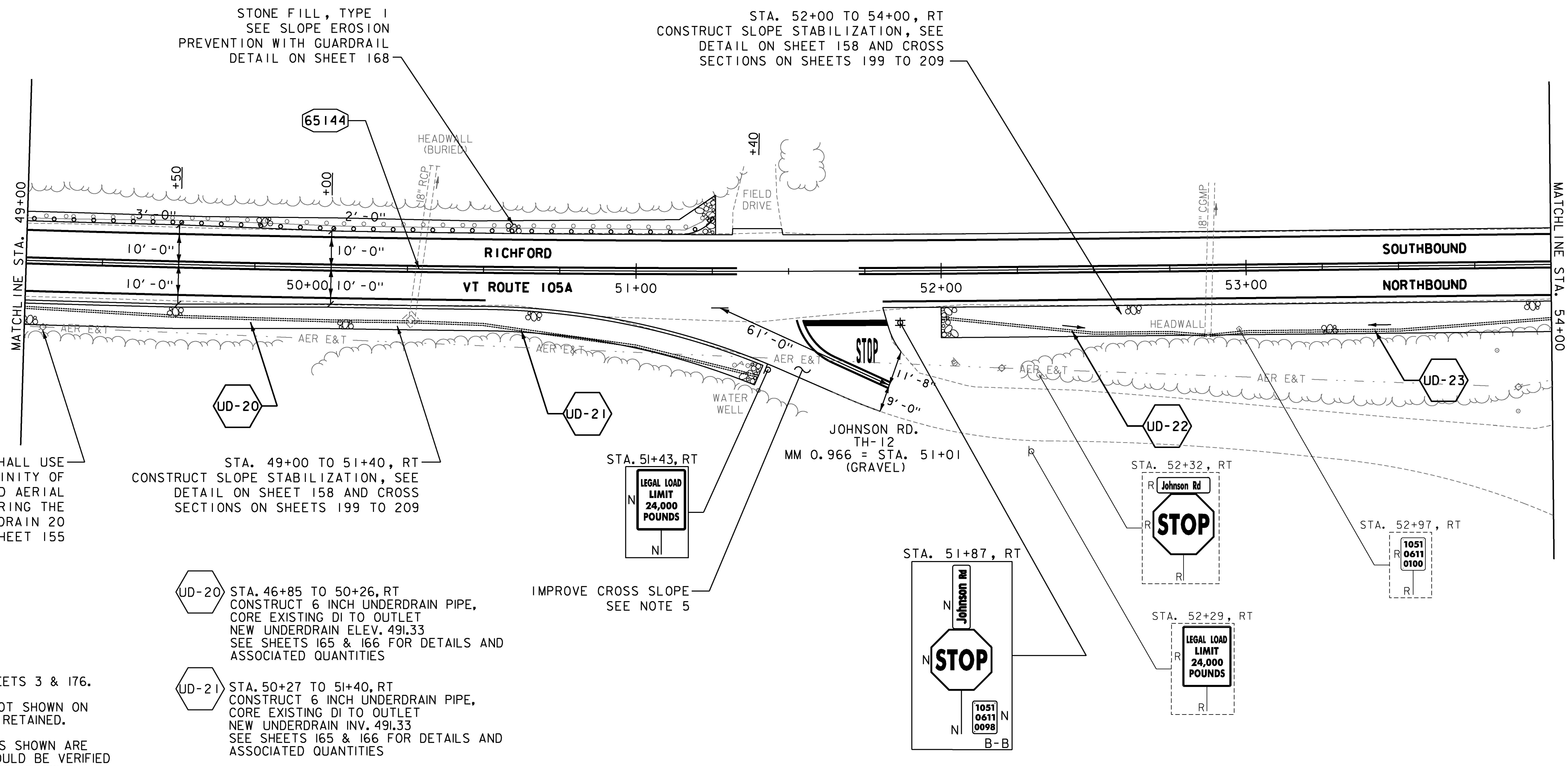
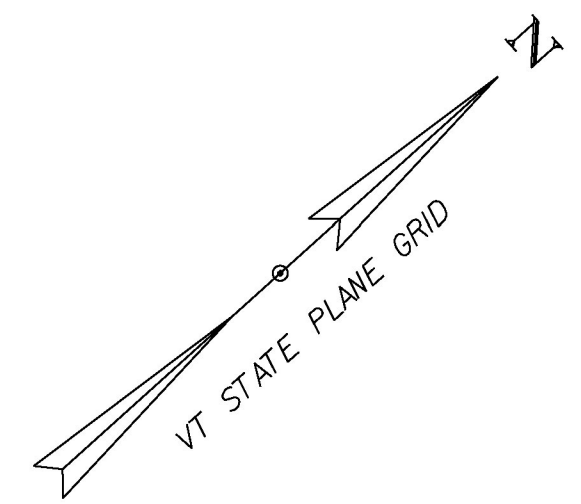
DURABLE 4 INCH YELLOW LINE, (OPTION DD BID ITEMS)  
 TEMPORARY 4 INCH YELLOW LINE, PAINT  
 (ALL LINES WILL INCLUDE C BREAKS FOR SIDE ROADS)  
 STA. 49+00 TO 54+00, SOLID LT & RT  
 STA. 51+01, DOUBLE SOLID RT (JOHNSON RD. TH-12)

DURABLE 24 INCH STOP BAR, (OPTION EE BID ITEMS)  
 TEMPORARY 24 INCH STOP BAR, PAINT  
 STA. 51+01, RT (JOHNSON RD. TH-12)

DURABLE LETTER OR SYMBOL, (OPTION FF BID ITEMS)  
 TEMPORARY LETTER OR SYMBOL, PAINT  
 STA. 51+01, RT "STOP" (JOHNSON RD. TH-12)

SPECIAL PROVISION (CORING CONCRETE)  
 STA. 50+26, RT (DI)  
 STA. 50+26, RT (DI)

GRUBBING MATERIAL (6")  
 SLOPE STABILIZATION WITH STONE LINED DITCH  
 STA. 49+00 TO 51+40, RT  
 STA. 52+00 TO 54+00, RT  
 (SEE SHEET 158)  
 REMOVING SIGNS  
 AS SHOWN - 4



THE CONTRACTOR SHALL USE CAUTION IN THE VICINITY OF UTILITY POLE AND AERIAL UTILITIES DURING THE INSTALLATION OF UNDERDRAIN 20 SEE NOTE 2 ON SHEET 155

STA. 49+00 TO 51+40, RT  
 CONSTRUCT SLOPE STABILIZATION, SEE  
 DETAIL ON SHEET 158 AND CROSS  
 SECTIONS ON SHEETS 199 TO 209

UD-20 STA. 46+85 TO 50+26, RT  
 CONSTRUCT 6 INCH UNDERDRAIN PIPE,  
 CORE EXISTING DI TO OUTLET  
 NEW UNDERDRAIN ELEV. 491.33  
 SEE SHEETS 165 & 166 FOR DETAILS AND  
 ASSOCIATED QUANTITIES

UD-21 STA. 50+27 TO 51+40, RT  
 CONSTRUCT 6 INCH UNDERDRAIN PIPE,  
 CORE EXISTING DI TO OUTLET  
 NEW UNDERDRAIN INV. 491.33  
 SEE SHEETS 165 & 166 FOR DETAILS AND  
 ASSOCIATED QUANTITIES

UD-22 STA. 52+00 TO 52+87, RT  
 CONSTRUCT 6 INCH UNDERDRAIN PIPE,  
 SEE SHEETS 165 & 166 FOR DETAILS AND  
 ASSOCIATED QUANTITIES

UD-23 STA. 52+88 TO 54+45, RT  
 CONSTRUCT 6 INCH UNDERDRAIN PIPE,  
 SEE SHEETS 165 & 166 FOR DETAILS AND  
 ASSOCIATED QUANTITIES

IMPROVE CROSS SLOPE  
 SEE NOTE 5

65144 CLEANING CULV. PIPE, IN-PLACE TO TO 24 IN., INCL.]  
 STA. 50+26, RT - 50+33, LT 52 LF

- NOTES:
- FOR LEGENDS SEE SHEETS 3 & 176.
  - ALL EXISTING SIGNS NOT SHOWN ON THE PLANS SHALL BE RETAINED.
  - ALL UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND SHOULD BE VERIFIED PRIOR TO ANY WORK COMMENCING.
  - SEE SHEET 174 FOR CULVERT INFORMATION.
  - RE-SHAPE THE EXISTING CROSS SLOPE ON JOHNSON ROAD IN THE AREA THAT IS TO BE PAVED, TO IMPROVE ROADWAY DRAINAGE INCLUDE ANY DITCHING DEEMED NECESSARY BY THE ENGINEER, WORK TO BE PAID USING RENTAL ITEMS.



PROJECT NAME:	RICHFORD
PROJECT NUMBER:	STP 2916(I)
FILE NAME:	z10c234bdr.dgn
DESIGNED BY:	G. BURGMEIER
PLANNED BY:	G. BURGMEIER
PROJECT LEADER:	G. EDWARDS
CHECKED BY:	J. LITTLE
PLOT DATE:	4/2/2018
DRAWN BY:	G. BURGMEIER
SHEET	187 OF 222

