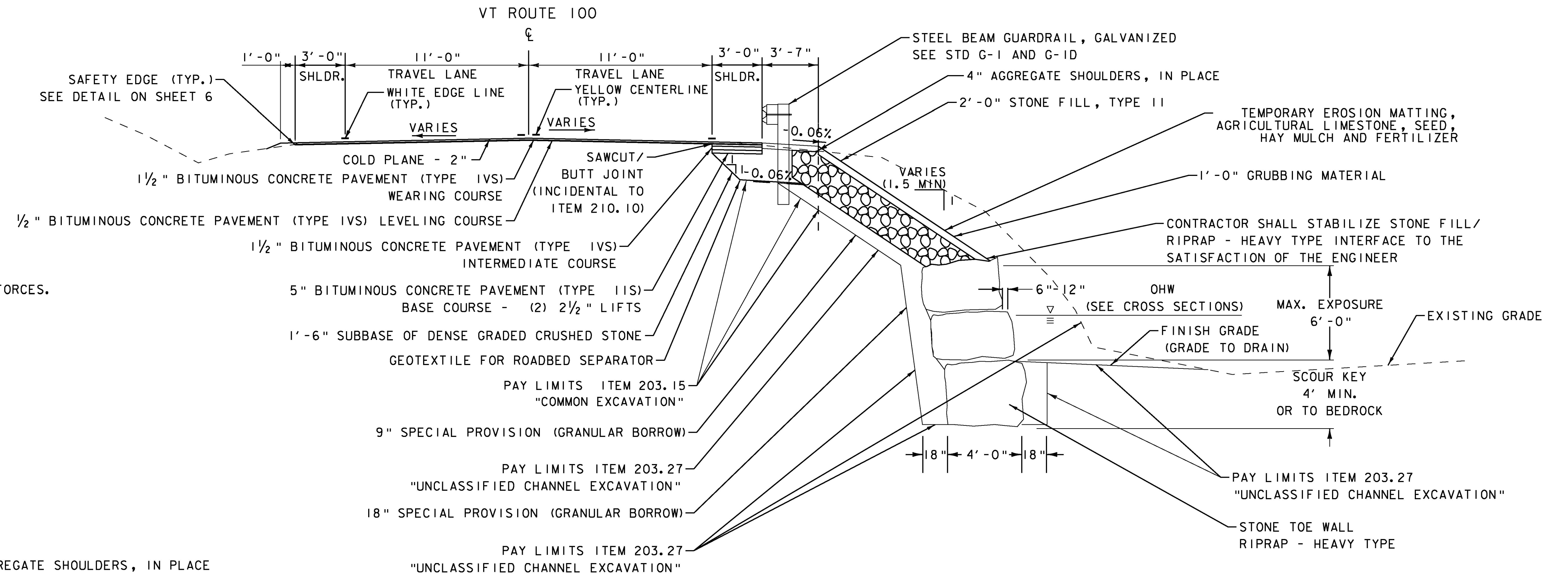


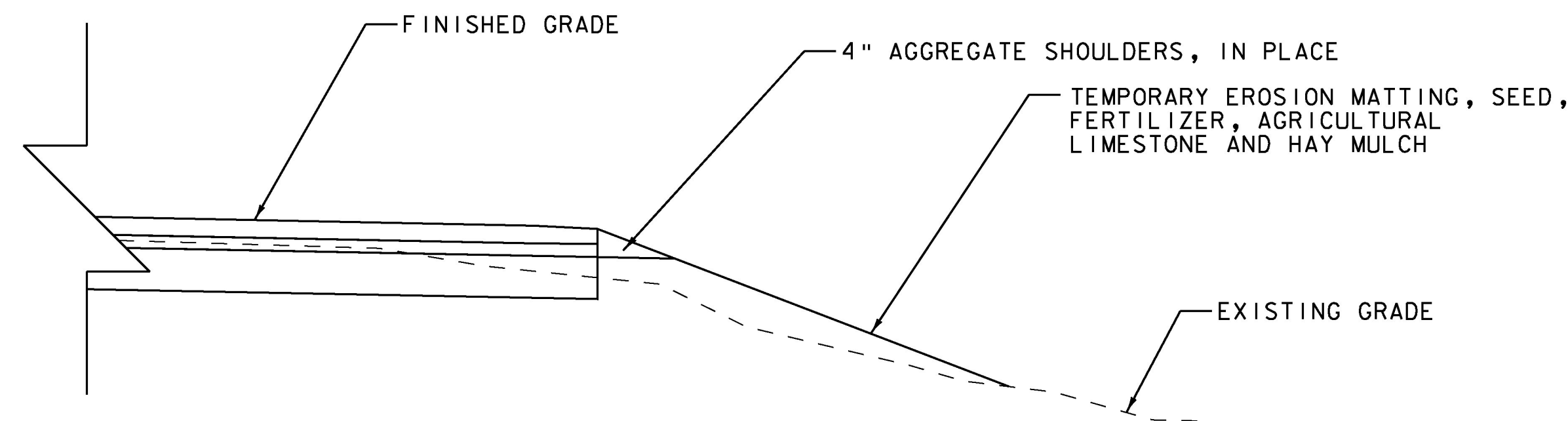
NOTES:

1. STONE TOE WALL SHALL BE CONSTRUCTED WITH STONES OF THE SPECIFIED SIZE, AND IN NO CASES SHALL THE INTERMEDIATE DIMENSION OF ANY STONE BE LESS THAN 3'-0". STONES SHALL HAVE TWO PARALLEL FACES TO AID IN STACKING.
2. WALL SHALL BE CONSTRUCTED WITH STAGGERED JOINTS BETWEEN ROCKS ON ADJACENT TIERS.
3. FOOTER ROCK SHALL BE EMBEDDED BELOW THE CHANNEL BOTTOM A MINIMUM OF 4'-0" OR SET ON BEDROCK.
4. CONTRACTOR SHALL CAREFULLY SELECT AND PLACE STONES TO MAXIMIZE CONTACT WITH ADJACENT STONES.
5. TO THE EXTENT PRACTICAL STONES SHALL LEAN TOWARD THE EMBANKMENT AND OFFSET 6" TO 12" TO BETTER RESIST SLIDING FORCES.



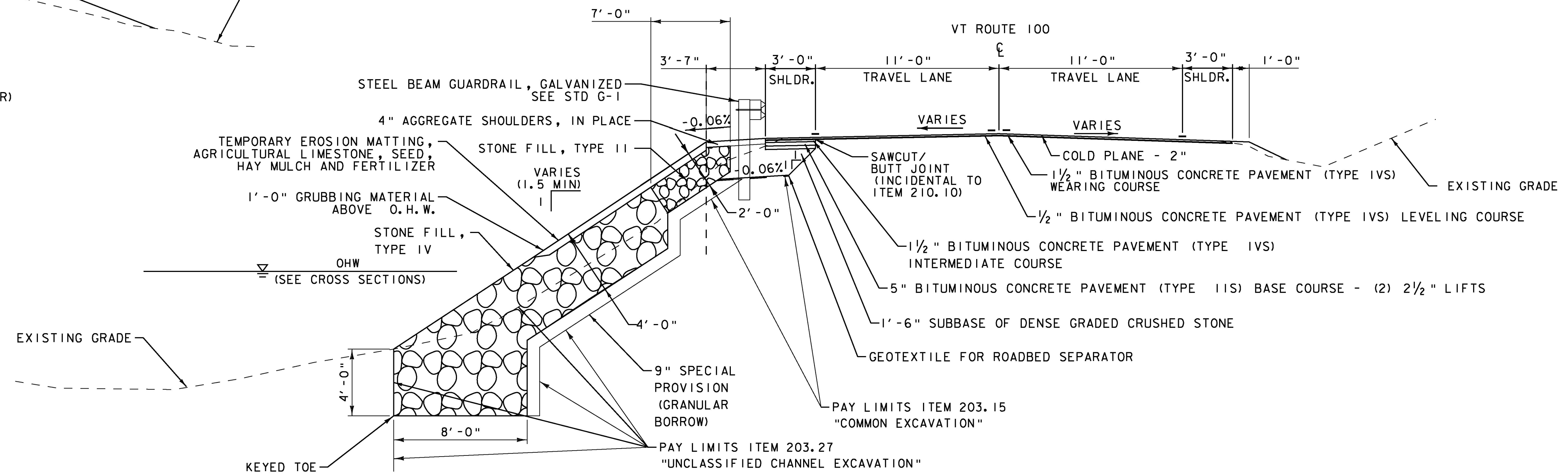
TYPICAL RIPRAP SLOPE WITH STONE TOE WALL SECTION

STA. 9+80.00 TO STA. 15+20.00 LT
 STA. 15+36.00 TO STA. 36+41.00 RT
 STA. 36+64.00 TO STA. 42+85.00 LT



FILL SLOPE DETAIL

(FOR SLOPES 1:1.5 OR FLATTER)



TYPICAL STONE FILL SLOPE AND SHOULDER WIDENING SECTION

STA. 8+71.00 TO STA. 9+80.00 LT

TOLERANCES :

PAVEMENT : +/- 1/4" TOTAL PAVEMENT THICKNESS
 SUBBASE : +/- 1" TOTAL CRUSHED STONE THICKNESS

DETAILS ARE NOT TO SCALE

PROJECT NAME: GRANVILLE	PLOT DATE: 7/8/2015
PROJECT NUMBER: ER STP 013-4 (40)	DRAWN BY: B. BRESLEND
FILE NAME: z12b520.dgn	DESIGNED BY: B. BRESLEND
PROJECT LEADER: J. TUCKER	CHECKED BY: E. ANDREWS
TYPICAL SECTION SHEET 1	SHEET 4 OF 141