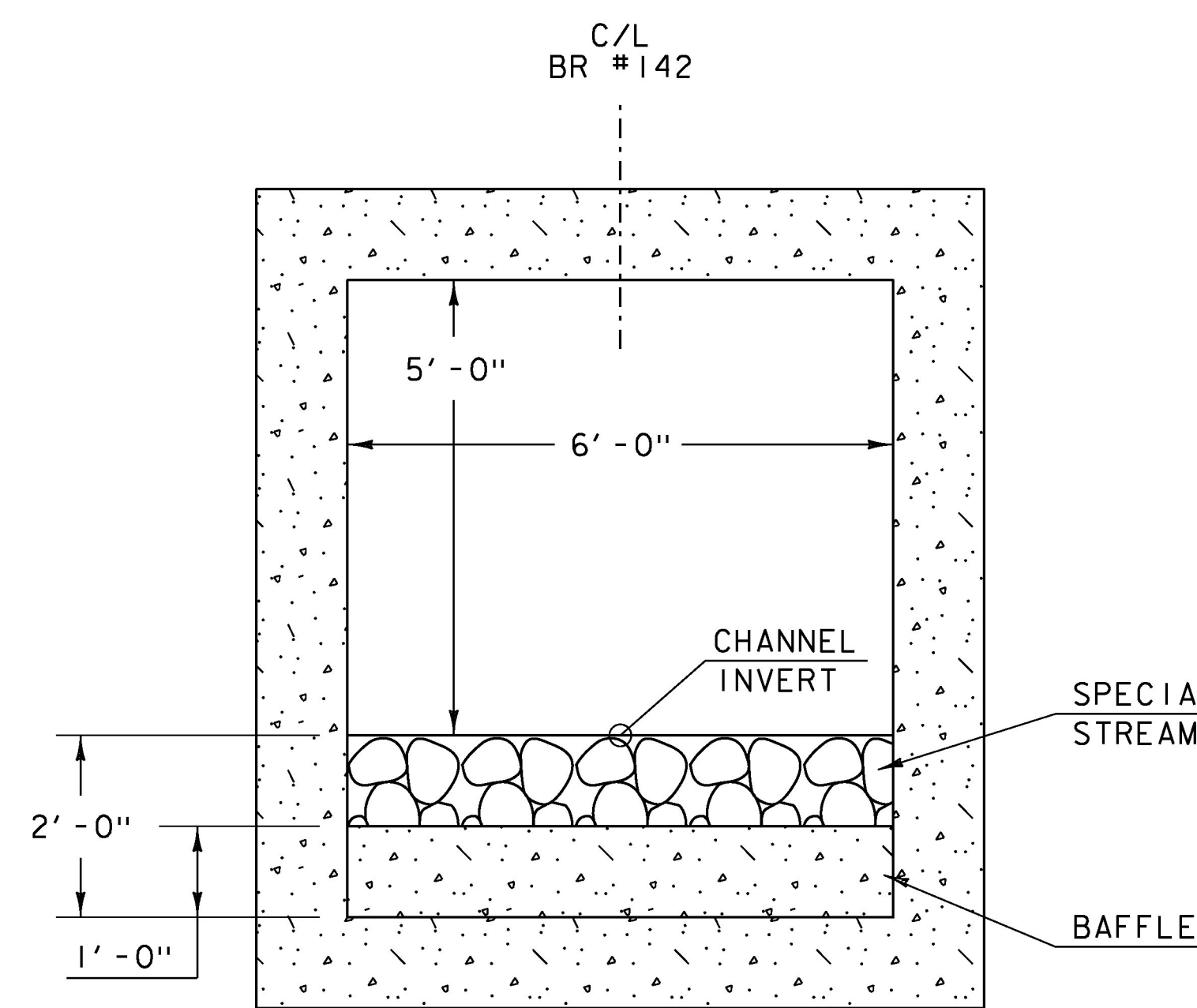
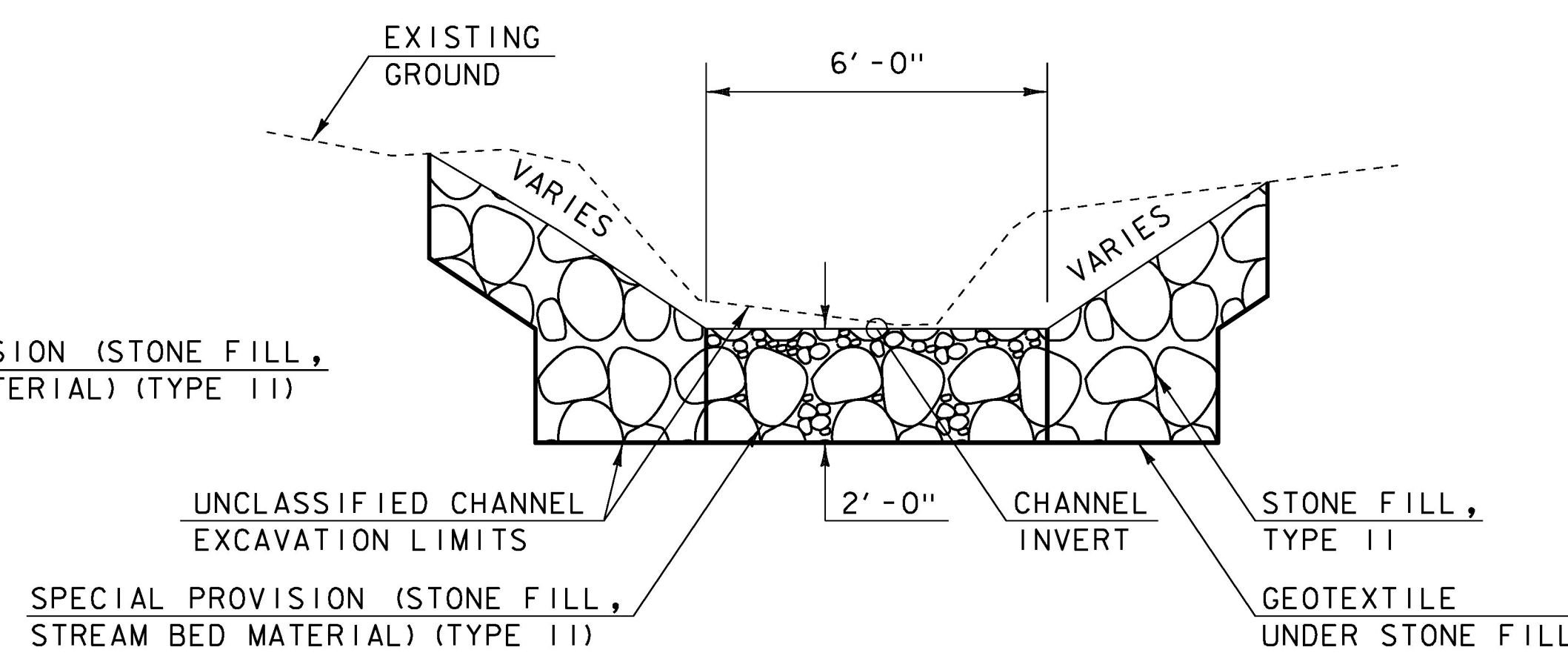


BRIDGE #142 TYPICAL ROADWAY SECTION



BRIDGE #142 BOX SECTION



BRIDGE #142 TYPICAL CHANNEL SECTION

NOTES

1. EMBANKMENT MATERIAL SHALL BE PROPERLY COMPACTED IN ACCORDANCE WITH VTRANS "2011 STANDARD SPECIFICATIONS FOR CONSTRUCTION".
2. COMPACTED MATERIAL WITHIN BACKFILL LIMITS SHALL BE SPECIFIED BY THE MANUFACTURER, DEPTH OF COVER FROM TOP OF BOX TO THE PAVEMENT FINAL GRADE AT THE ROADWAY CENTERLINE EQUALS 4.0 FEET.
3. AT MINIMUM 1.5 FEET OF MATERIAL SHALL BE EXCAVATED BELOW THE BOTTOM OF THE BOX CULVERT AND FOOTINGS.
4. GRANULAR BACKFILL FOR STRUCTURES SHALL BE PLACED TO MINIMUM THICKNESS OF 1.5 FEET BELOW AND ON THE SIDES OF THE CULVERT AND 3 FEET ON TOP OR SAND BORROW NEAT LINE.
5. BAFFLE SPACING SHALL NOT EXCEED 8 FEET, ON CENTER AND THERE SHALL BE A BAFFLE PLACED AT THE INLET AND OUTLET OF THE BOX CULVERT. BAFFLE DIMENSIONS SHALL BE 1' X 1' X 6'. PAYMENT FOR THE BAFFLES, REINFORCEMENT AND CONNECTIONS WILL BE CONSIDERED INCIDENTAL TO ITEM 540.10.

NOT TO SCALE

PROJECT NAME: CHARLOTTE	PLOT DATE: 15-MAR-2016
PROJECT NUMBER: F EGC 019-4(20)	DRAWN BY: B. KIPP
FILE NAME: d78d062_typ.dgn	CHECKED BY: A. KEMPTON
PROJECT LEADER: K. UPMAL	SHEET 273 OF 499
DESIGNED BY: B. KIPP	
BR 142 TYPICAL SECTIONS SHEET	