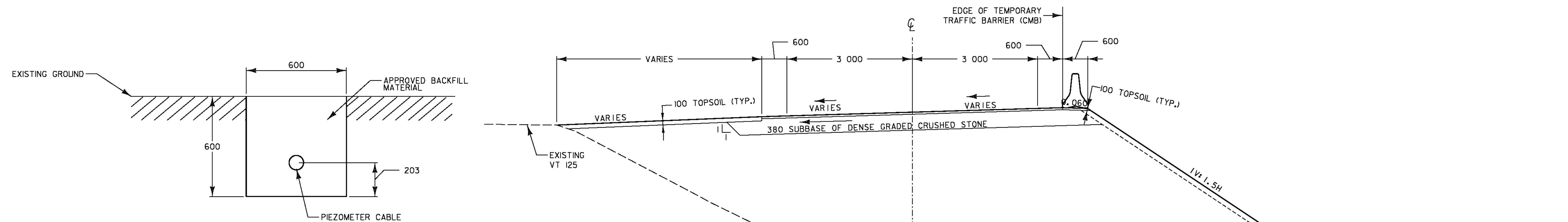


TYPICAL SECTIONS TEMPORARY DETOUR

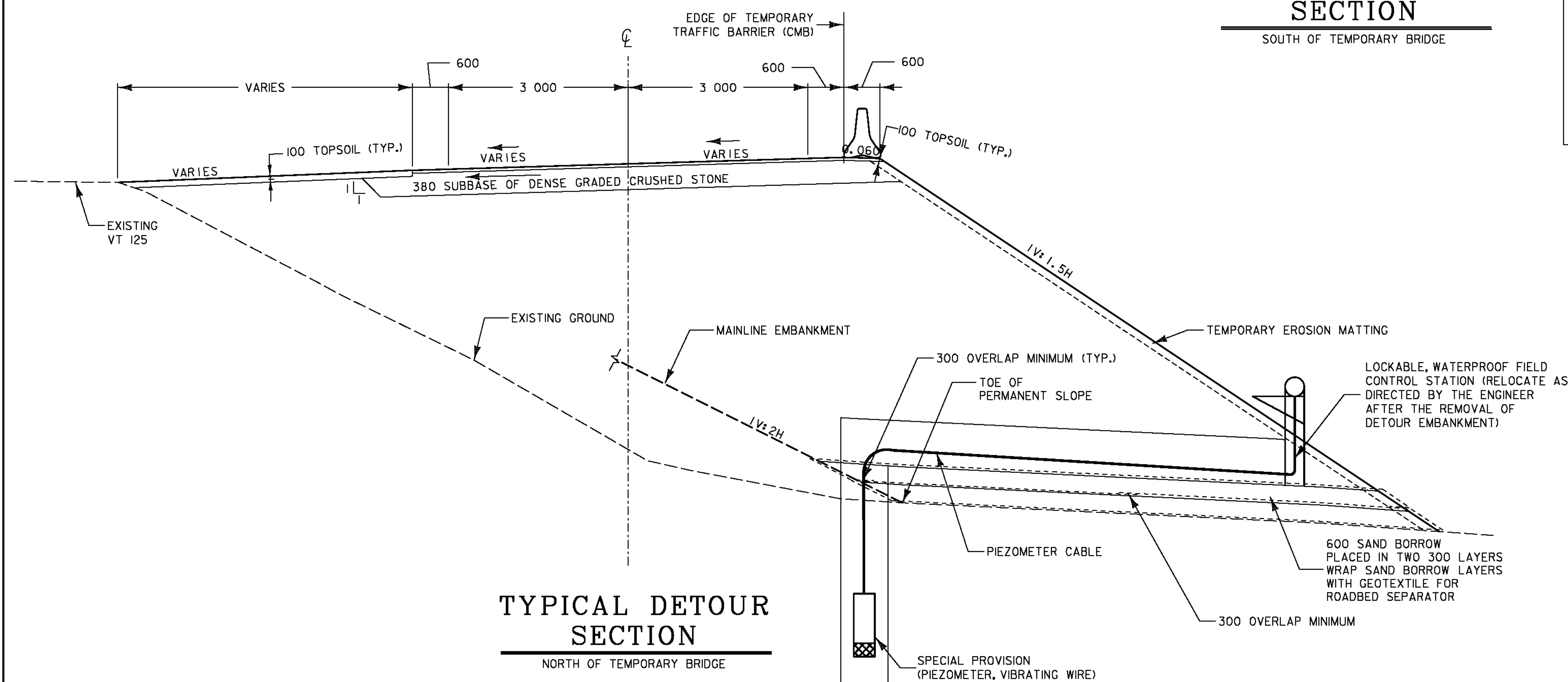
MATERIAL ITEM	THICKNESS	TOLERANCE
PAVEMENT (TOTAL DEPTH ALL LAYERS)	+/-5	
SUBBASE	+/-30	
SAND BORROW	+/-30	

50 BITUMINOUS CONCRETE PAVEMENT TYPE III IN ONE LIFT (SEE GENERAL NOTE 2 AND 3)
380 SUBBASE OF DENSE GRADED CRUSHED STONE (SEE GENERAL NOTE 2 AND 3)



TYPICAL PIEZOMETER CABLE TRENCH SECTION A-A

TYPICAL DETOUR SECTION SOUTH OF TEMPORARY BRIDGE



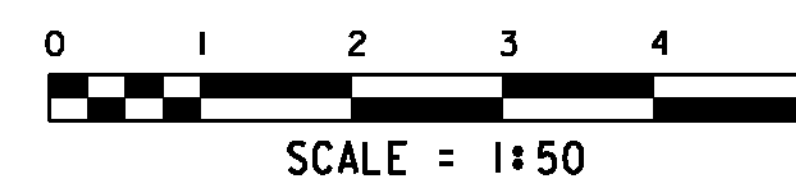
TYPICAL DETOUR SECTION NORTH OF TEMPORARY BRIDGE

GENERAL NOTES:

- 1) VT 125 TEMPORARY DETOUR IS TO BE CONSTRUCTED IN ACCORDANCE WITH STD. E-107 AND THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE TEMPORARY 100 MM YELLOW C AND 100 MM WIDE WHITE EDGLINES FOR THE ENTIRE PAVED PORTION OF THE DETOUR. THE CONTRACTOR SHALL ALSO PROVIDE TEMPORARY STOP BAR AND SIGNAGE FOR THE T.H. 33 APPROACH AND ALL OTHER TEMPORARY MARKINGS REQUIRED. THE CONTRACTOR SHALL SUBMIT TEMPORARY SIGNING AND PAVEMENT MARKING PLANS TO THE ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS AS REQUIRED.
- 2) WHEN TRANSITIONING BACK TO THE EXISTING VT 125 ALIGNMENT, 380 SUBBASE IS NOT REQUIRED WITHIN LIMITS DEFINED BY EXISTING VT 125 PAVEMENT EDGES.
- 3) THE CONTRACTOR IS HEREBY NOTIFIED THAT DIFFERENTIAL SETTLEMENT OF UP TO 200 MM IS POSSIBLE WITHIN THE NORTHERN TEMPORARY DETOUR APPROACH. THE CONTRACTOR SHALL MONITOR THE APPROACH FOR SETTLEMENT AND MAINTAIN PROPOSED DETOUR GRADES FOR THE DURATION OF THE PROJECT. FURNISH AND PLACE ADDITIONAL BITUMINOUS CONCRETE PAVEMENT AS REQUIRED OR DIRECTED BY THE ENGINEER TO MAINTAIN PAVEMENT GRADES.
- 4) PAYMENT FOR ITEM 528.11 TWO-WAY TEMPORARY BRIDGE WILL BE FULL COMPENSATION FOR DESIGNING, DETAILING, CONSTRUCTING, MAINTAINING, AND REMOVING THE TEMPORARY BRIDGE AND ITS APPROACHES, INCLUDING BUT NOT LIMITED TO: FURNISHING, PLACING AND REMOVING PAVEMENT AND PAVEMENT MARKINGS INCLUDING TEMPORARY PAVEMENT MARKINGS ON T.H. 33; PLACING OF ONE OR MORE APPLICATIONS OF ADDITIONAL PAVEMENTS AND PAVEMENT MARKINGS TO ADDRESS SETTLEMENT; FURNISHING, PLACING, MAINTAINING, RELOCATING AND REMOVING TEMPORARY TRAFFIC BARRIERS; FURNISHING, PLACING AND REMOVING SUBBASE OF DENSE GRADED CRUSHED STONE; FURNISHING, PLACING AND REMOVING TOPSOIL, STONE FILL FOR SLOPE STABILIZATION AND TEMPORARY EROSION CONTROL MATTING AND GEOTEXTILE FOR STONE FILL FOR TEMPORARY BRIDGE; FURNISHING AND PLACING OF EARTH BORROW IN ACCORDANCE WITH SECTION 203 OF THE STANDARD SPECIFICATIONS ABOVE THE PROPOSED FINISHED PERMANENT CONDITION EMBANKMENT GRADE; REMOVAL OF TEMPORARY EMBANKMENTS TO THE PROPOSED FINISHED PERMANENT CONDITION EMBANKMENT GRADES; REMOVAL OF SAND BORROW AND GEOTEXTILE FOR ROADBED SEPARATOR; REMOVAL OF SPECIAL PROVISION (PREFABRICATED VERTICAL WICK DRAIN WITHIN THE LIMIT OF THE TEMPORARY DETOUR EMBANKMENT TO A DEPTH OF 100 MM BELOW THE FINISHED GRADE; AND PAYMENT FOR RELOCATING THE PIEZOMETER AND FIELD CONTROL STATION.
- 5) PAYMENT FOR PIEZOMETER SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.620 SPECIAL PROVISION (PIEZOMETER, VIBRATING WIRE)
- 6) PAYMENT FOR 600 LAYER OF SAND BORROW SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 203.31 SAND BORROW.
- 7) PAYMENT FOR GEOTEXTILE FOR ROADBED SEPARATOR SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 649.11 GEOTEXTILE FOR ROADBED SEPARATOR.
- 8) REFER TO SHEETS 84 & 85 FOR SPECIAL PROVISION (PREFABRICATED VERTICAL WICK DRAIN) & SPECIAL PROVISION (IMPACT DISPLACEMENT PIER) DETAILS AND SHEET 87-91 FOR SPECIAL PROVISION (PREFABRICATED VERTICAL WICK DRAIN) & SPECIAL PROVISION (IMPACT DISPLACEMENT PIER LAYOUT).

DATUM

VERTICAL	NAVD88
HORIZONTAL	NAD83(92)



PROJECT: CORNWALL	PROJECT NO.: BRS 0172(6)
DESIGN FILE NAME: z85e042typxs.DGN	PLOT DATE: 2/15/2010
IPARM FILE NAME:	SURVEY DATE: 1996&1999
SURVEYED BY: VTRANS & VT SURVEY	DRAWN BY: ERIK ATKINS
SQUAD LEADER: MARTHA EVANS-MONGEON	SHEET: 5 OF 144
TYPICAL SECTIONS TEMPORARY DETOUR	