

**VT ROUTE 117
TYPICAL SECTIONS**

NOT TO SCALE

2" TYPE 111S BITUMINOUS CONCRETE PAVEMENT (1 - 2" PAVEMENT LIFT)
6" TYPE 111S BITUMINOUS CONCRETE PAVEMENT (2 - 3" PAVEMENT LIFTS)
TYPE 1VS BITUMINOUS CONCRETE PAVEMENT (DEPTH VARIES)
24" SUBBASE OF DENSE GRADED CRUSHED STONE
21" SAND BORROW

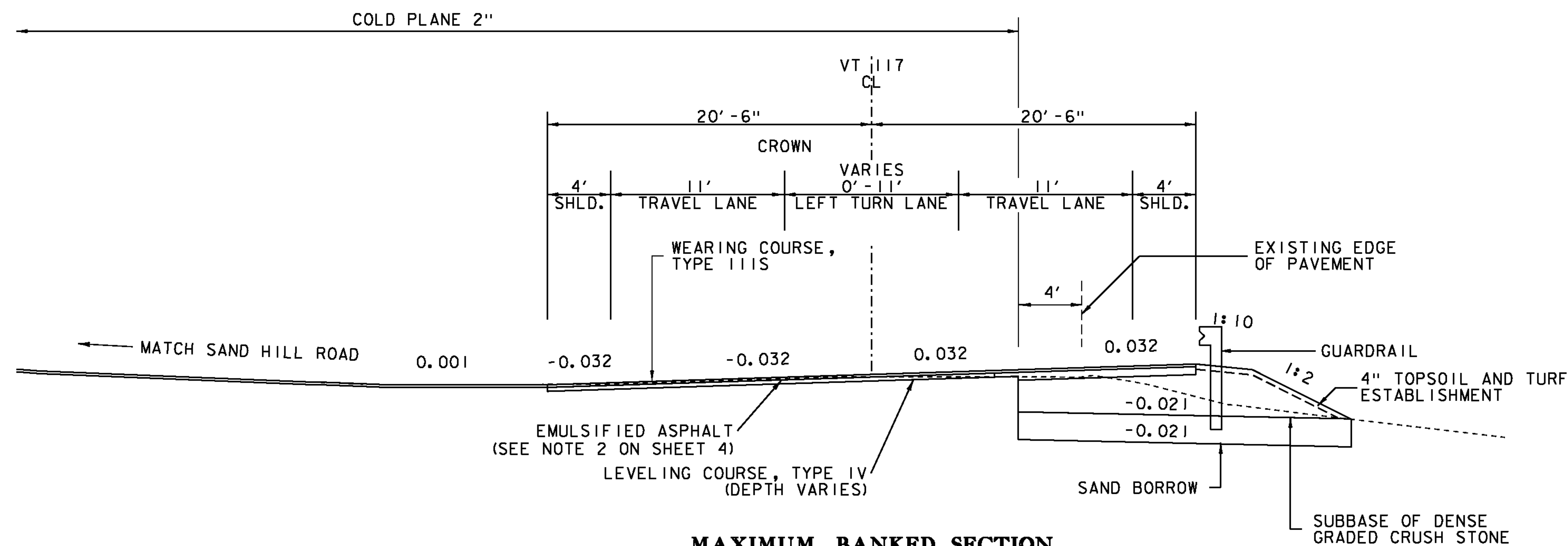
MATERIAL TOLERANCES	
PAVEMENT (TOTAL DEPTH):	+/- 1/4 in
SUBBASE (TOTAL DEPTH):	+/- 1 in
SAND (TOTAL DEPTH):	+/- 1 in

SEEDING FORMULA

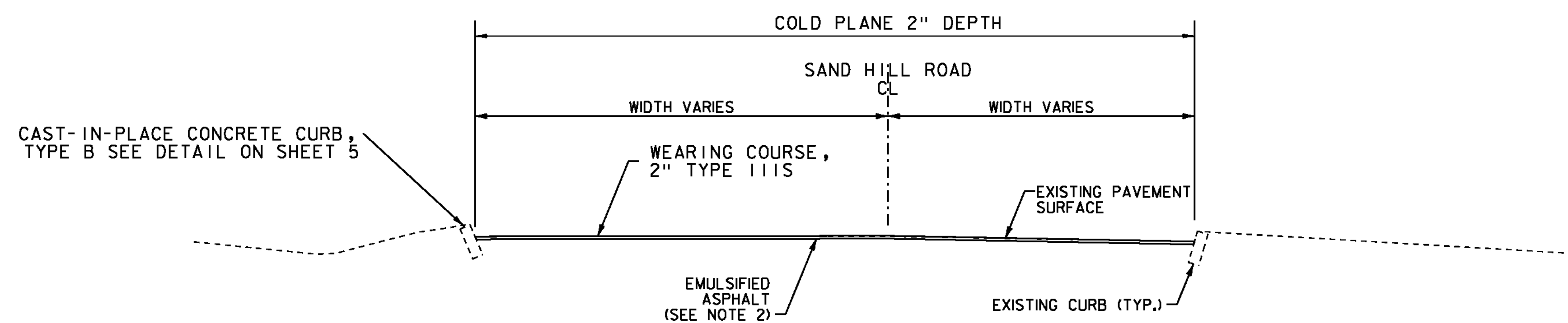
SEE EPSC DETAILS SHEET 2 FOR THE SEEDING FORMULA.

GENERAL NOTES

- ALL MATERIALS AND CONSTRUCTION PRACTICES SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION'S 2011 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND ITS LATEST REVISIONS.
- TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.080 G/SY ON ALL MILLED SURFACES AND AT A RATE OF 0.040 G/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT, OR AS DIRECTED BY THE ENGINEER.
- MARKER POSTS: TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER.
- SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD B-5.
- ALL BURIED UTILITIES ARE EXISTING, THE LOCATIONS ARE APPROXIMATE AND ARE TO REMAIN UNDISTURBED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE UTILITY COMPANIES INVOLVED AND SHALL DIG TEST PITS AS REQUIRED TO VERIFY LOCATIONS. ALL TEST PITS SHALL BE AUTHORIZED BY THE ENGINEER AND SHALL BE PAID UNDER ITEM 204.22 TRENCH EXCAVATION OF EARTH, EXPLORATORY. THE CONTRACTOR SHALL NOTIFY "DIG SAFE" PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL VERIFY LOCATION, ELEVATIONS AND DIMENSIONS OF THE EXISTING UTILITY LINES PRIOR TO CONSTRUCTION. THERE WILL BE NO EXTRA COMPENSATION PAID TO THE CONTRACTOR FOR ANY INCONVENIENCE CAUSED BY WORKING AROUND AND WITH THE UTILITY COMPANIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL ARRANGEMENTS FOR ANCHORING, SUPPORTING AND/OR RELOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. ALL COSTS SHALL BE INCLUDED IN THE UNIT PRICES BID. IN THE CASE OF DAMAGE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ALL REPAIRS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF THE EXISTING FEATURES AND STRUCTURES WITHIN AND ADJACENT TO THE WORK. IN THE CASE OF DAMAGE, THE REPAIRS OR REPLACEMENT SHALL BE COMPLETED AT THE SOLE EXPENSE OF THE CONTRACTOR AND AS APPROVED BY THE ENGINEER.
- ALL WORK MUST COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS AND IN THE CASE THERE ARE CONFLICTING REGULATIONS THE MORE CONSERVATIVE OR STRICTER REGULATION WILL TAKE PRECEDENCE.
- ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ANY EXISTING STRUCTURES OR PIPES, WHICH CONNECT TO PIPES THAT ARE SPECIFIED TO BE PLUGGED, FILLED OR ABANDONED. IN THE EVENT THAT ADJOINING STRUCTURES OR PIPES ARE FOUND IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE WORK. ALL SUCH WORK SHALL BE PAID UNDER ITEM 204.22 TRENCH EXCAVATION OF EARTH, EXPLORATORY.
- FIELD OBSERVATION OF EXISTING DRAINAGE PIPE #10 (48" REINFORCED CONCRETE PIPE) SHOWED A SINK HOLE LOCATED APPROXIMATELY 10' FROM THE INLET END OF THE PIPE. IT IS ANTICIPATED THAT THE FIRST SECTION (10' +/-) MAY HAVE TO BE REPAIRED OR REPLACED. ALL SUCH WORK SHALL BE PAID UNDER ITEM 601.996 CLEANING CULV. PIPE, IN-PLACE (GREATER THAN 24"). IT IS NOT ANTICIPATED THAT THE ENTIRE PIPE WILL HAVE TO BE REPLACED, BUT STRICTLY CLEANED FROM SEDIMENT AND DEBRIS.



**MAXIMUM BANKED SECTION
VT ROUTE 117 - SAND HILL ROAD**



**COLD PLANE TYPICAL SECTION
SAND HILL ROAD**

PROJECT NAME: ESSEX TOWN
PROJECT NUMBER: STP 5400 (5)

FILE NAME: +97d002+yp.dgn
PROJECT LEADER: J. SCHULTZ
DESIGNED BY: D. LYMAN
TYPICAL SHEET 2

PLOT DATE: 24-AUG-2012
DRAWN BY: D. LYMAN
CHECKED BY: J. DEVLIN
SHEET 4 OF 64