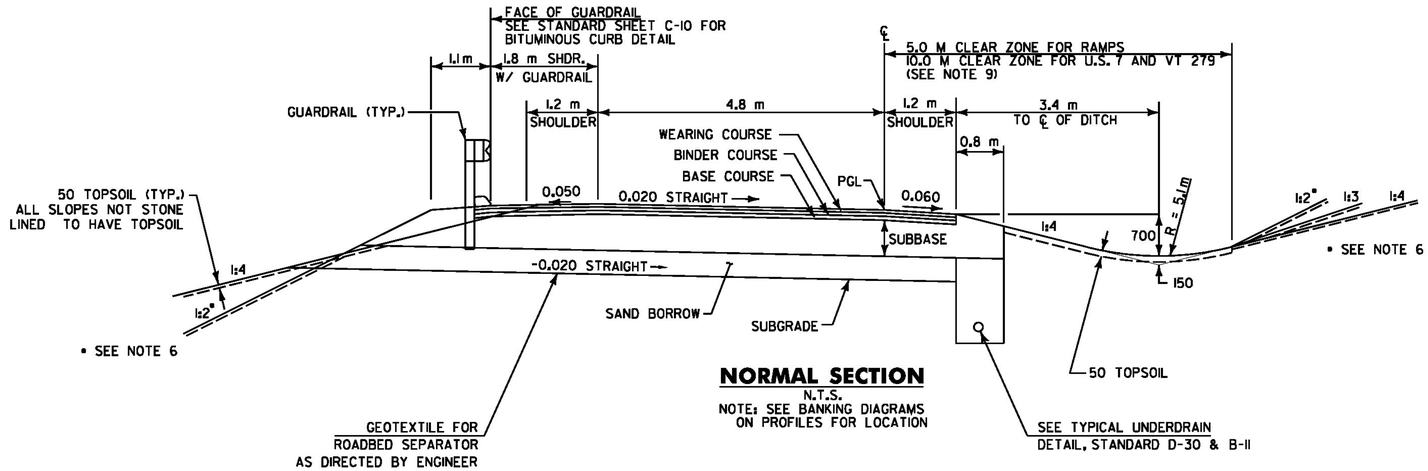
TYPICAL SECTION - SINGLE LANE
RAMPS, US 7 AND VT 279

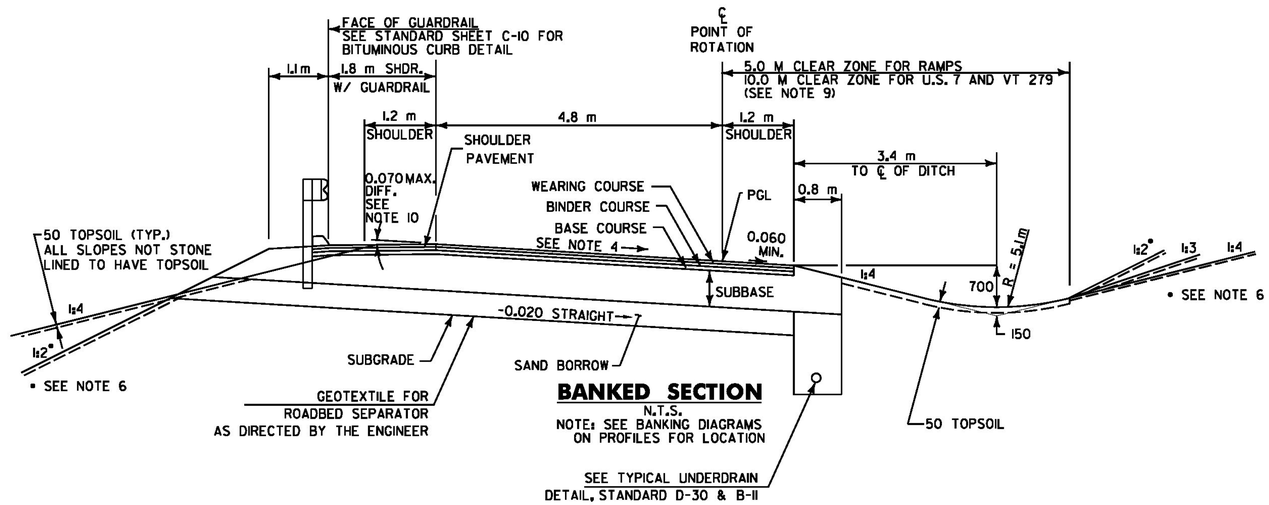
MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT COURSES (TOTAL DEPTH)	+/- 5
SUBBASE (TOTAL DEPTH)	+/- 30
SAND BORROW (TOTAL DEPTH)	+/- 30

50 WEARING COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIIS)
80 BINDER COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIS)
100 BASE COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IS)
600 SUBBASE OF DENSE GRADED CRUSHED STONE
400 SAND BORROW

NOTE: 1230 DESIGN FROST DEPTH



NORMAL SECTION
N.T.S.
NOTE: SEE BANKING DIAGRAMS ON PROFILES FOR LOCATION



BANKED SECTION
N.T.S.
NOTE: SEE BANKING DIAGRAMS ON PROFILES FOR LOCATION

NOTES:

1. ELIMINATE TOPSOIL AND SEEDING BEHIND GUARDRAIL TO SUBBASE CATCH POINT.
2. REFER TO MD-01 FOR SEEDING FORMULA AND ADDITIONAL GENERAL NOTES.
3. ANY DIMENSION NOTED AS "VARIES" IS REFERENCED TO ALIGNMENT PLANS/SECTIONS FOR DETAIL.
4. SEE BANKING DIAGRAM ON PROFILES FOR CROSS SLOPE.
5. EMULSIFIED ASPHALT TO BE APPLIED ON EXISTING PAVEMENT, BETWEEN ALL COURSES OF SUPERPAVE BITUMINOUS CONCRETE PAVEMENT AND ON COLD PLANED SURFACES, AT THE RATE OF 0.068 L/m² OR AS DIRECTED BY THE ENGINEER.
6. TEMPORARY EROSION MATTING SHALL BE INSTALLED ON ALL SLOPES BETWEEN 1:3 AND 1:1.6, TO STABILIZE THE SLOPE. SEE RECP SLOPE DETAIL ON ECD-04 SLOPES 1:1.5 AND STEEPER SHALL USE SLOPE STABILIZATION SEE DETAIL ON MD-01.
7. FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STD. SHEET A-60 AND DETAILS.
8. SEE MD-01 FOR ADDITIONAL GENERAL NOTES.
9. CLEAR ZONE DOES NOT APPLY TO LOCATIONS W/GUARDRAIL REFERENCE GUARDRAIL STANDARDS FOR DEFLECTION DISTANCE. REFER TO STD. SHEET E-120 FOR GUARDRAIL DEFLECTION CHART.
10. IN SUPERELEVATED AREAS WHERE THE TRAVEL LANE CROSS SLOPE IS GREATER THAN OR EQUAL TO 7%, THE SHOULDER CROSS SLOPE SHALL MATCH THE CROSS SLOPE OF THE TRAVEL LANE.

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

PGL = PROFILE GRADE LINE

Stantec

PROJECT NAME: BENNINGTON	
PROJECT NUMBER: NH 019-1(54)	
FILE NAME: ...\plot_files\zd307c4typ.ptf	PLOT DATE: 1/26/2010
DESIGN SUPERVISOR: GREG EDWARDS	DRAWN BY: STANTEC
DESIGNED BY: MARC FOISY	CHECKED BY: GARY SANTY
TYPICAL SECTIONS TS-03	SHEET 5 OF 468

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