

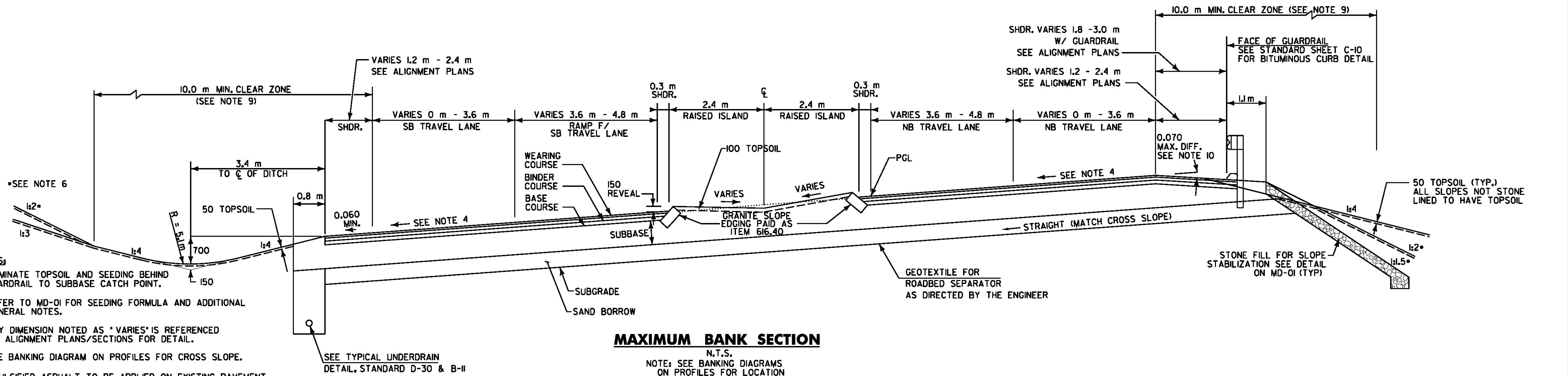
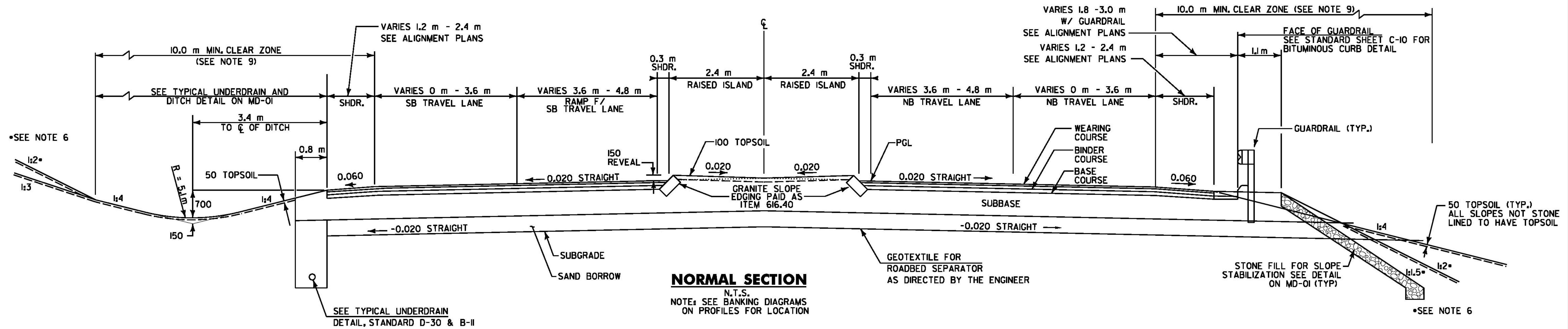
TYPICAL SECTION - U.S. ROUTE 7 CURBED



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 III)
- 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: I230 DESIGN FROST DEPTH



- NOTES:**
- ELIMINATE TOPSOIL AND SEEDING BEHIND GUARDRAIL TO SUBBASE CATCH POINT.
 - REFER TO MD-01 FOR SEEDING FORMULA AND ADDITIONAL GENERAL NOTES.
 - ANY DIMENSION NOTED AS 'VARIES' IS REFERENCED TO ALIGNMENT PLANS/SECTIONS FOR DETAIL.
 - SEE BANKING DIAGRAM ON PROFILES FOR CROSS SLOPE.
 - 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.
 - TEMPORARY EROSION MATTING SHALL BE INSTALLED ON ALL SLOPES BETWEEN 1:3 AND 1:1.5, 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.
 - FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STD. SHEET A-60 AND DETAILS.
 - SEE MD-01 FOR ADDITIONAL GENERAL NOTES.
 - 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.
 - 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



PROJECT NAME: BENNINGTON	PLOT DATE: 1/26/2010
PROJECT NUMBER: NH 019-1(54)	DRAWN BY: STANTEC
FILE NAME: ...plot_files\zd307c4typ.prf	DESIGNED BY: GARY SANTY
DESIGN SUPERVISOR: GREG EDWARDS	CHECKED BY: GARY SANTY
TYPICAL SECTIONS TS-02	SHEET 4 OF 468