

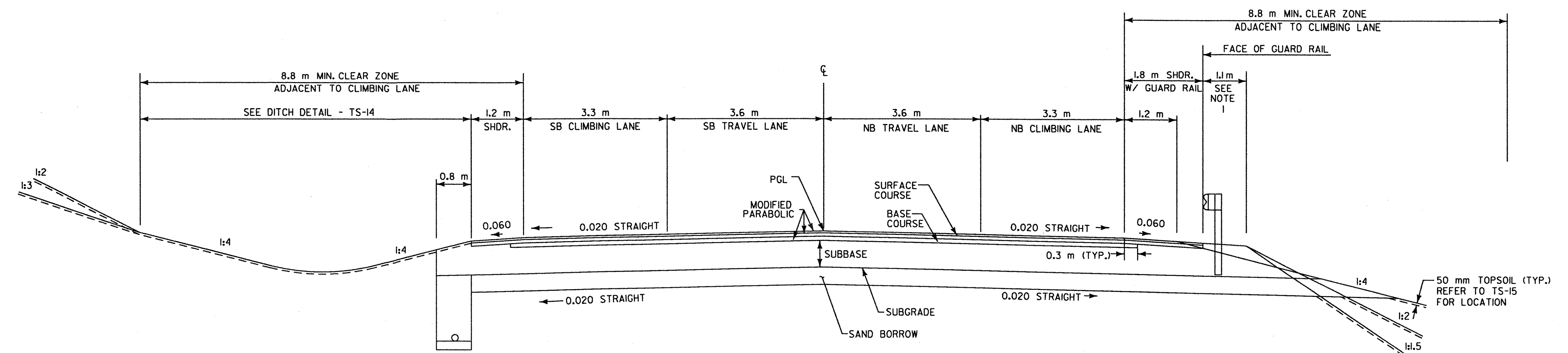


# TYPICAL SECTION - MAINLINE: WITH CLIMBING LANES

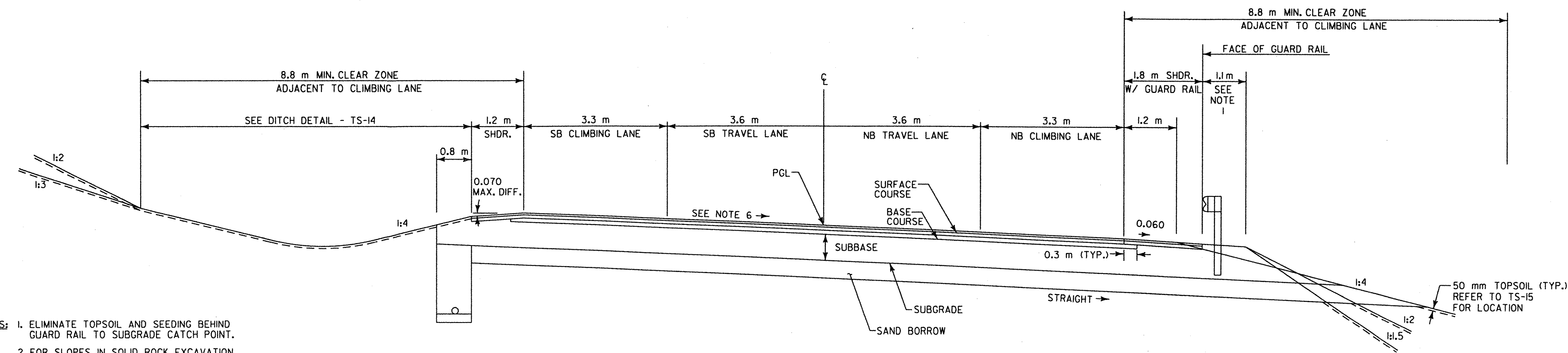
MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT COURSES (TOTAL DEPTH)	+/- 5 mm
BASE COURSES (TOTAL DEPTH)	+/- 15 mm
SUBBASE	+/- 30 mm
SAND BORROW	+/- 30 mm

130 mm	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (50 mm TYPE IIS, 80 mm TYPE IIS)
100 mm	BASE COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, TYPE IS
600 mm	SUBBASE OF DENSE GRADED CRUSHED STONE
400 mm	SAND BORROW
SHOULDERS: 130 mm	BITUMINOUS CONCRETE PAVEMENT (50 mm TYPE IIS, 80 mm TYPE IIS)

NOTE:  
1) DESIGN FROST DEPTH - 1230 MM



**NORMAL SECTION W/ CLIMBING LANES**



**BANKED SECTION W/ CLIMBING LANES**

- NOTES:
1. ELIMINATE TOPSOIL AND SEEDING BEHIND GUARD RAIL TO SUBGRADE CATCH POINT.
  2. FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE VTRANS STD. SHEET A-60M AND A-62M AND DETAILS.
  3. REFER TO TYPICAL SECTION SHEET, TS-15 FOR SEEDING FORMULA, ADDITIONAL GENERAL NOTES AND MODIFIED PARABOLIC DETAIL.
  4. SEE TS-14 FOR LEDGE EXCAVATION DETAIL.
  5. ANY DIMENSION NOTED AS "VARIES" IS REFERENCED TO ALIGNMENT PLANS/SECTIONS FOR DETAIL.
  6. SEE BANKING DIAGRAM ON PROFILES FOR CROSS SLOPE.

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: BENNINGTON  
PROJECT NUMBER: NH F019-1(5)

**REVISED**

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TYPICAL TS-02  
SHEET 3 OF 112



PGL=PROFILE GRADE LINE

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