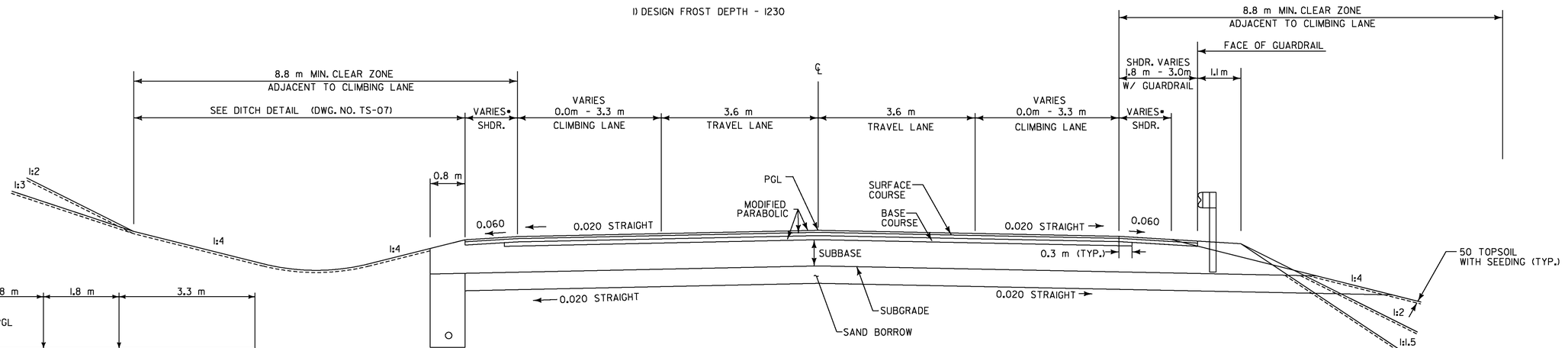
TYPICAL SECTION - MAINLINE: WITH CLIMBING LANES

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

	50	FUTURE PAVEMENT COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIIS)	**NOT PART OF THIS CONTRACT**
	80	BINDER COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIS) PG 64 - 28	
	100	BASE COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IS) PG 64 - 28	
	600	SUBBASE OF DENSE GRADED CRUSHED STONE	
	400	SAND BORROW	
SHOULDERS:	50	FUTURE PAVEMENT COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIIS)	**NOT PART OF THIS CONTRACT**
	80	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIS)	

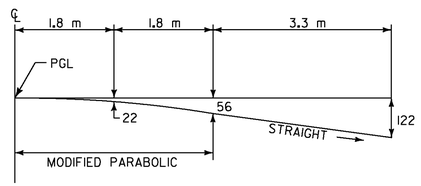
NOTE:

1) DESIGN FROST DEPTH - 1230

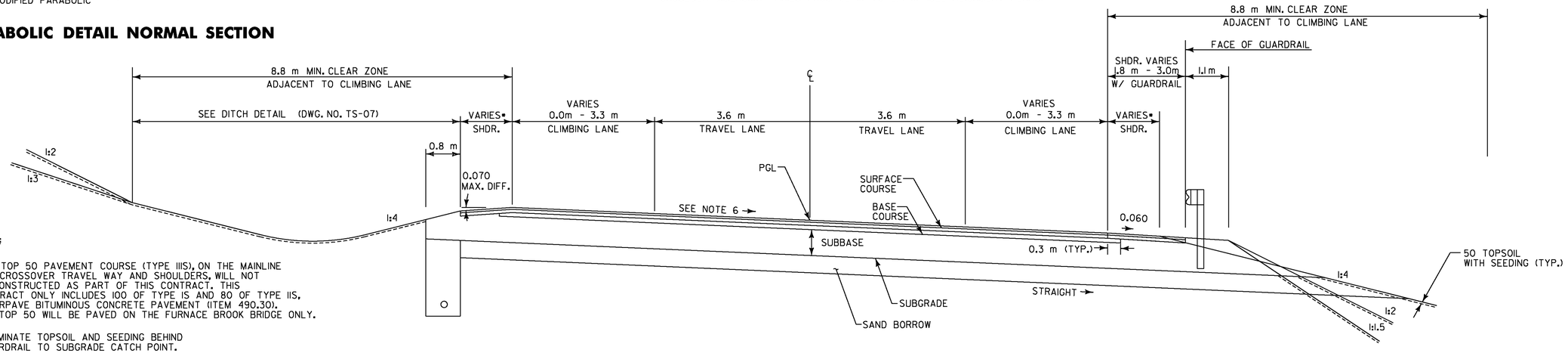


NORMAL SECTION W/ CLIMBING LANES

- SHOULDER DIMENSION VARIES FROM 1.2 m TO 2.4 m (SEE ALIGNMENT PLANS)



PARABOLIC DETAIL NORMAL SECTION



NOTES:

1. THE TOP 50 PAVEMENT COURSE (TYPE IIIS), ON THE MAINLINE AND CROSSOVER TRAVEL WAY AND SHOULDERS, WILL NOT BE CONSTRUCTED AS PART OF THIS CONTRACT. THIS CONTRACT ONLY INCLUDES 100 OF TYPE IS AND 80 OF TYPE IIS, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (ITEM 490.30). THE TOP 50 WILL BE PAVED ON THE FURNACE BROOK BRIDGE ONLY.
2. ELIMINATE TOPSOIL AND SEEDING BEHIND GUARDRAIL TO SUBGRADE CATCH POINT.
3. REFER TO TS-06 FOR SEEDING FORMULA AND ADDITIONAL GENERAL NOTES
4. NB ℄ & PGL CARRIED AT LEFT TRAVEL WAY FROM NB 8+958.000 TO 9+672.770.
5. ANY DIMENSION NOTED AS " VARIES" IS REFERENCED TO ALIGNMENT PLANS/ SECTIONS FOR DETAIL.
6. SEE BANKING DIAGRAM ON PROFILES FOR CROSS SLOPE.
7. GUARDRAIL TO BE SET FOR ULTIMATE PAVEMENT ELEVATION.
8. 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.
9. TEMPORARY EROSION MATTING SHALL BE INSTALLED ON ALL SLOPES GREATER THAN 1:3, TO STABILIZE THE SLOPE.

BANKED SECTION W/ CLIMBING LANES

- SHOULDER DIMENSION VARIES FROM 1.2 m TO 2.4 m (SEE ALIGNMENT PLANS)

PGL=PROFILE GRADE LINE

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

VERMONT AGENCY OF TRANSPORTATION

Stantec

PROJECT NAME: BENNINGTON
PROJECT NUMBER: AC NH 019-1(53)

FILE NAME: ...\plot_files\zd307c3typ.ptf
DESIGN SUPERVISOR: GREG EDWARDS
DESIGNED BY: MARC FOISY
TYPICAL SECTIONS TS-01a

PLOT DATE: 5/16/2011
DRAWN BY: STANTEC
CHECKED BY: GARY SANTY
SHEET 3a OF 577

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