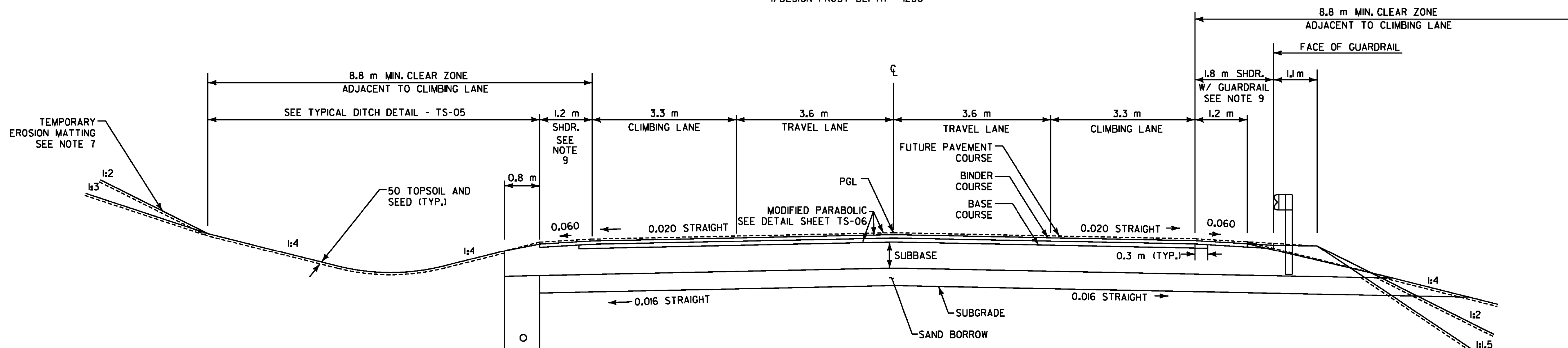


TYPICAL SECTION - MAINLINE: WITH CLIMBING LANES

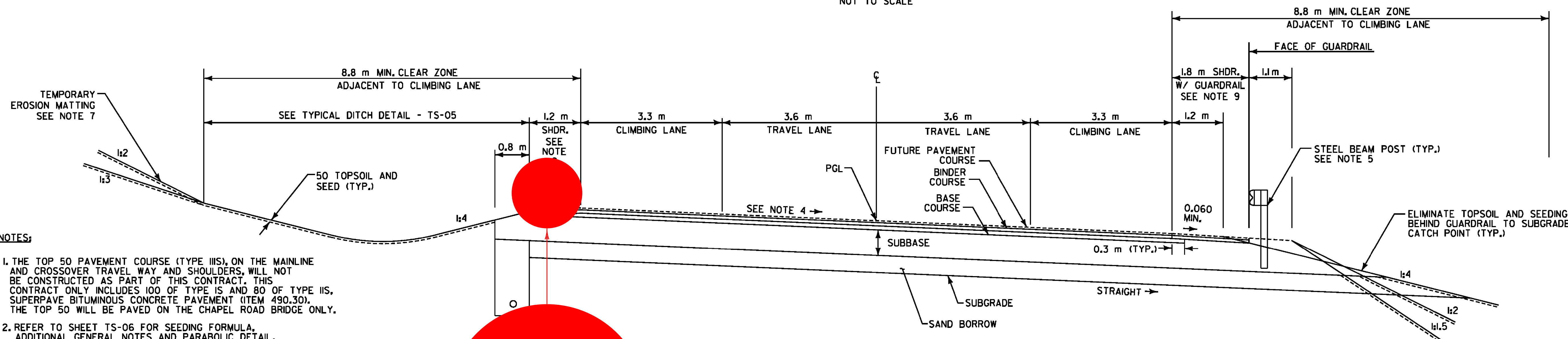
MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT COURSES (TOTAL DEPTH)	+/- 5
SUBBASE (TOTAL DEPTH)	+/- 30
SAND BORROW (TOTAL DEPTH)	+/- 30

50	FUTURE PAVEMENT COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIIIS)	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 IIIIS)	NOT PART OF THIS CONTRACT
80	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIS) PG 64-28	

NOTE:
1) DESIGN FROST DEPTH - I230



NORMAL SECTION W/ CLIMBING LANES
NOT TO SCALE



BANKED SECTION W/ CLIMBING LANES

NOT TO SCALE
SLOPE VARIES, SEE BANKING DIAGRAM
ON PROFILE SHEETS PR-1 TO PR-7.

- NOTES:
- THE TOP 50 PAVEMENT COURSE (TYPE IIIIS), 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 CHAPEL ROAD BRIDGE ONLY.
 - REFER TO SHEET TS-06 FOR SEEDING FORMULA, ADDITIONAL GENERAL NOTES AND PARABOLIC DETAIL.
 - NB C & PGL CARRIED AT LEFT TRAVEL WAY FROM NB 8+958.0 TO 10+776.0
 - SEE BANKING DIAGRAM ON PROFILE SHEETS FOR CROSS SLOPES.
 - GUARDRAIL TO BE SET FOR ULTIMATE PAVEMENT ELEVATION.
 - EMULSIFIED ASPHALT TO BE APPLIED ON EXISTING PAVEMENT, BETWEEN ALL COURSES OF SUPERPAVE BITUMINOUS CONCRETE PAVEMENT AND ON COLD PLANED SURFACES, AT THE RATE AS IDENTIFIED IN STANDARD SPECIFICATION 404 OR AS DIRECTED BY THE ENGINEER.
 - TEMPORARY EROSION MATTING SHALL BE INSTALLED ON ALL SLOPES GREATER THAN 1:3, TO STABILIZE THE SLOPE.
 - FOR DETAIL ON THE CONSTRUCTION OF THE UNDERDRAIN PIPE AND TRENCH REFER TO VTRANS STANDARD DETAIL D-30.
 - NO INTERIM CONSTRUCTION TRAFFIC WILL BE ALLOWED ON THE SHOULDERS OF ROADWAYS THAT HAVE NOT RECEIVED THE FUTURE (TOP) PAVEMENT COURSE.

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

VERMONT AGENCY OF TRANSPORTATION



PROJECT NAME: BENNINGTON
PROJECT NUMBER: AC NH 019-(152)

FILE NAME: ...\\plot_files\zd307c2typ.pxf
DESIGN SUPERVISOR: GREG EDWARDS
DESIGNED BY: MARC FOISY
TYPICAL TS-02

PLOT DATE: 5/16/2011
DRAWN BY: STANTEC
CHECKED BY: GARY SANTY
SHEET 4 OF 267

PGL=PROFILE GRADE LINE