TYPICAL SECTION – VT. ROUTE 100

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH)	± 1/4"
SUBBASE	± 1"
SAND BORROW	± 1"

1½" WEARING COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), TYPE IVS

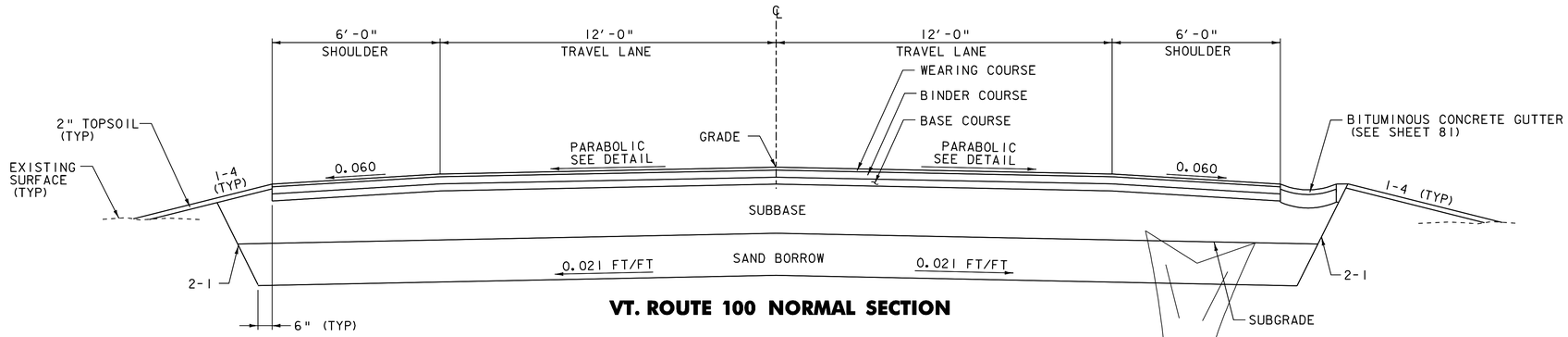
3¼" BINDER COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), TYPE IIS

3¼" BASE COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), TYPE IIS

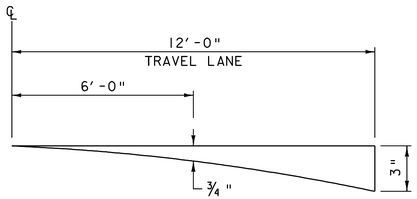
24" SUBBASE OF DENSE GRADED CRUSHED STONE

18" SAND BORROW

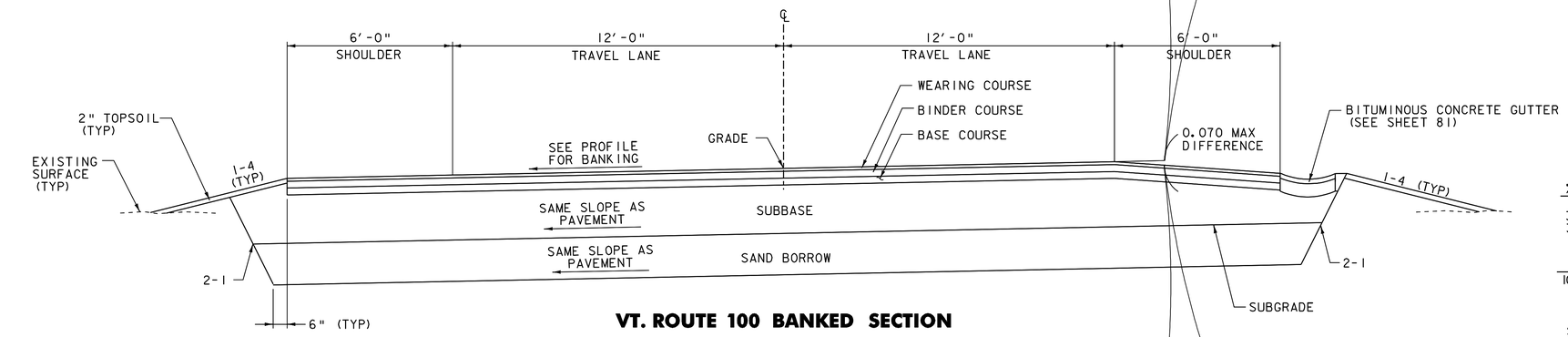
EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.



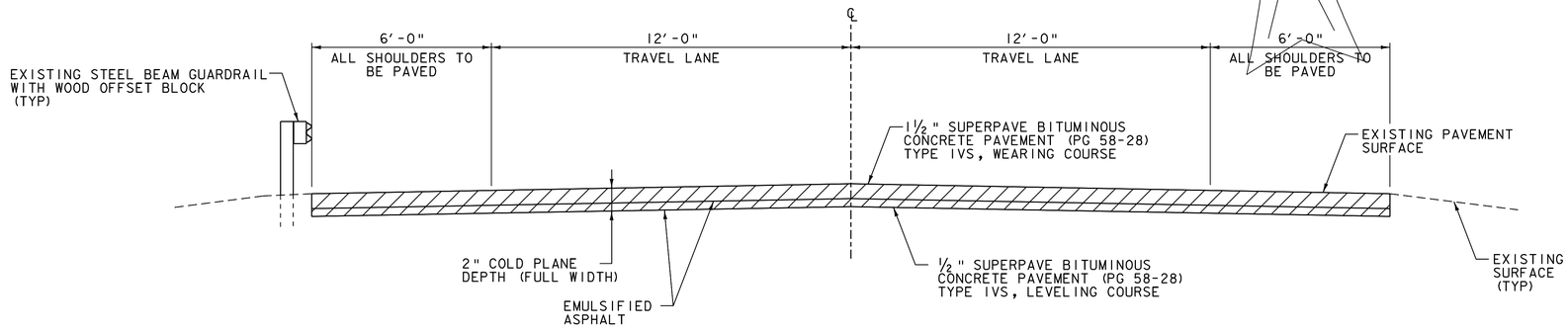
VT. ROUTE 100 NORMAL SECTION



PARABOLIC DETAIL NORMAL SECTION



VT. ROUTE 100 BANKED SECTION



COLD PLANE TYPICAL SECTION

VT. ROUTE 9 STA. 218+00.00 TO STA. 225+50.00

SEEDING FORMULA
RURAL AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREEPING RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDSFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

GENERAL NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE RESIDENT ENGINEER.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED APPLIED AT THE RATE OF 500 LBS/ACRE (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS /ACRE OR AS DIRECTED BY THE RESIDENT ENGINEER.

TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

MARKER POSTS: TO BE PLACED AS INDICATED OR AS DIRECTED BY THE RESIDENT ENGINEER.

SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5.

PROJECT NAME: WILMINGTON

PROJECT NUMBER: HES 010-1(38)

FILE NAME: p05c324.dgn
PROJECT LEADER: DES
DESIGNED: DWE
DETAILED: TYPICAL SHEET TYP-1

PLOT DATE: 23-AUG-2004
DRAWN BY: CAK
CHECKED BY: DWE

SHEET 80 OF 125