

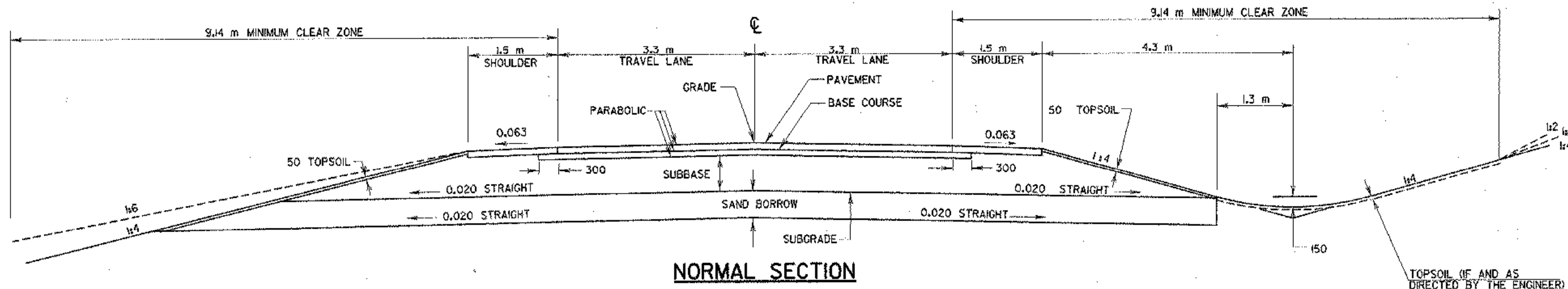
TYPICAL SECTIONS VERMONT ROUTE 118



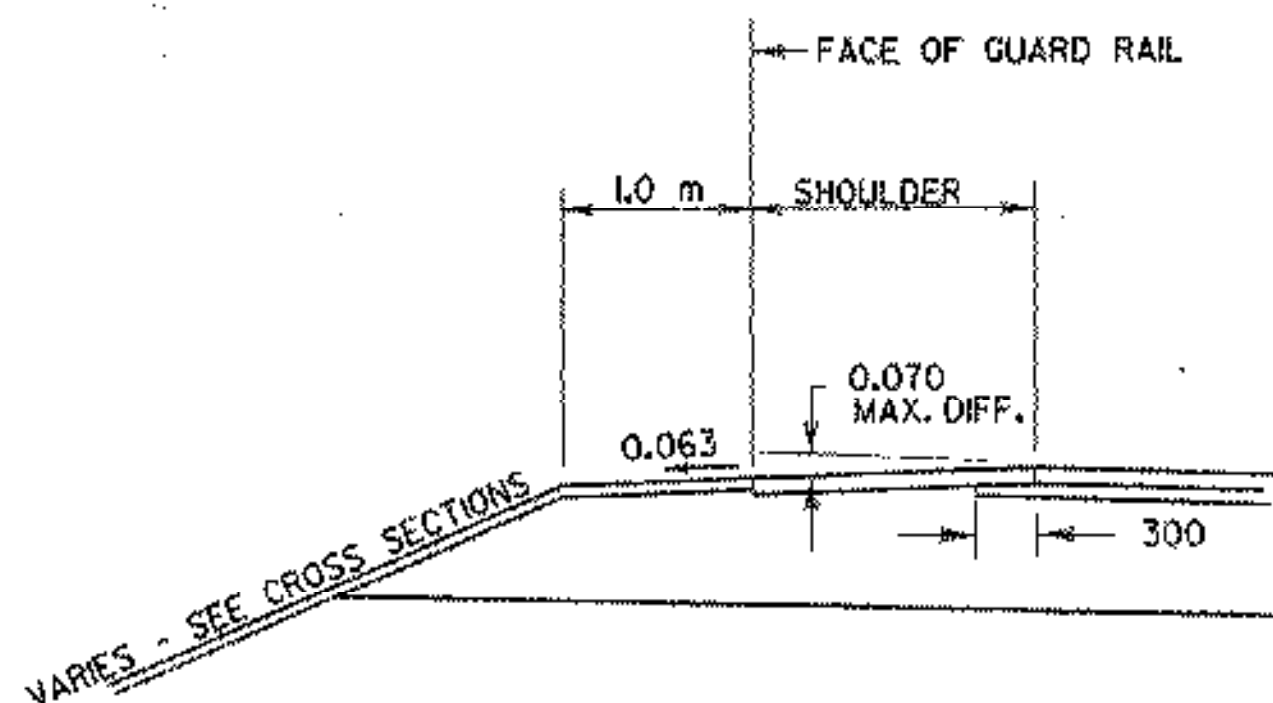
TRAVEL LANES: 115 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (40 TYPE III OVER 50 TYPE II)
 100 75 BASE COURSE OF BITUMINOUS CONCRETE PAVEMENT (TYPE I, ONE LIFT)
 610 SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)
 460 SAND BORROW

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

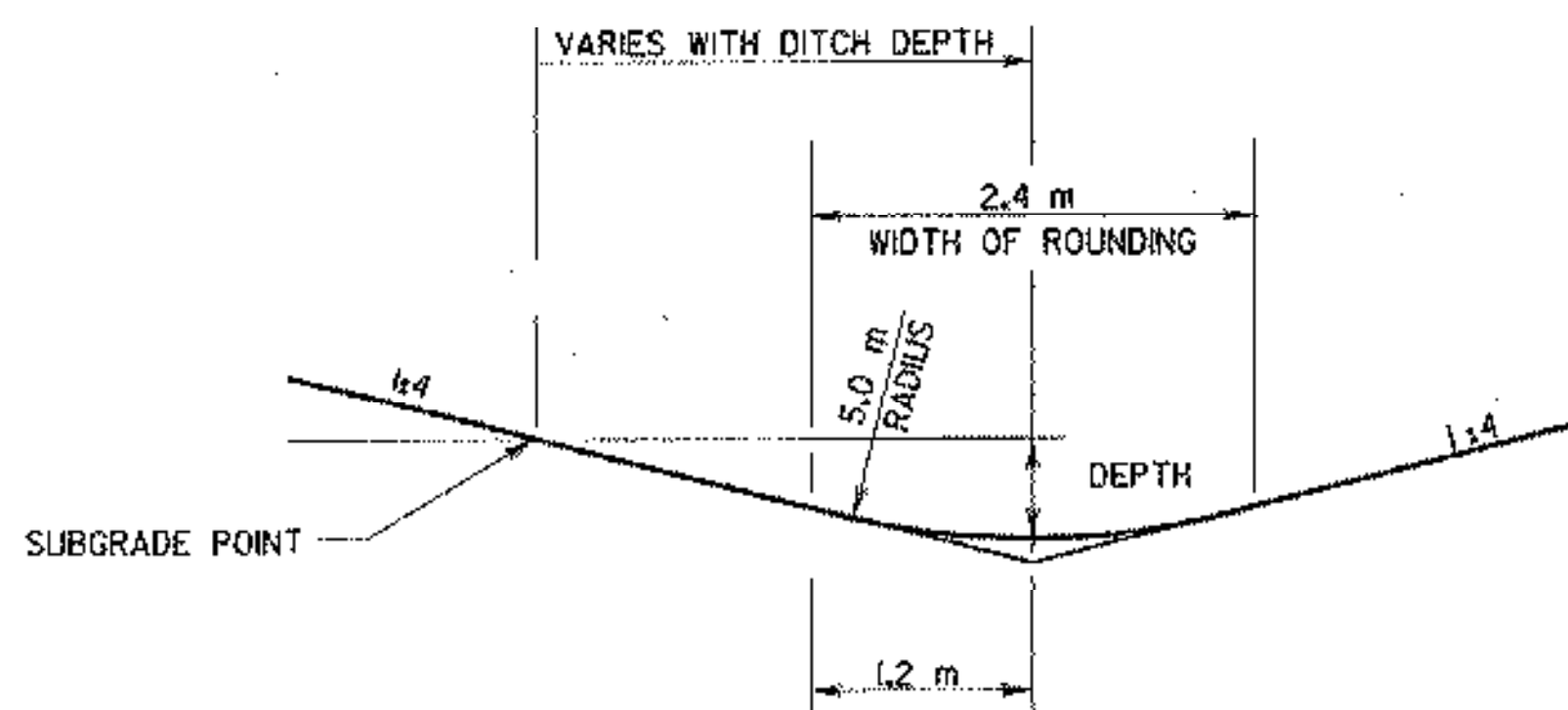
SHOULDERS: 90 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT



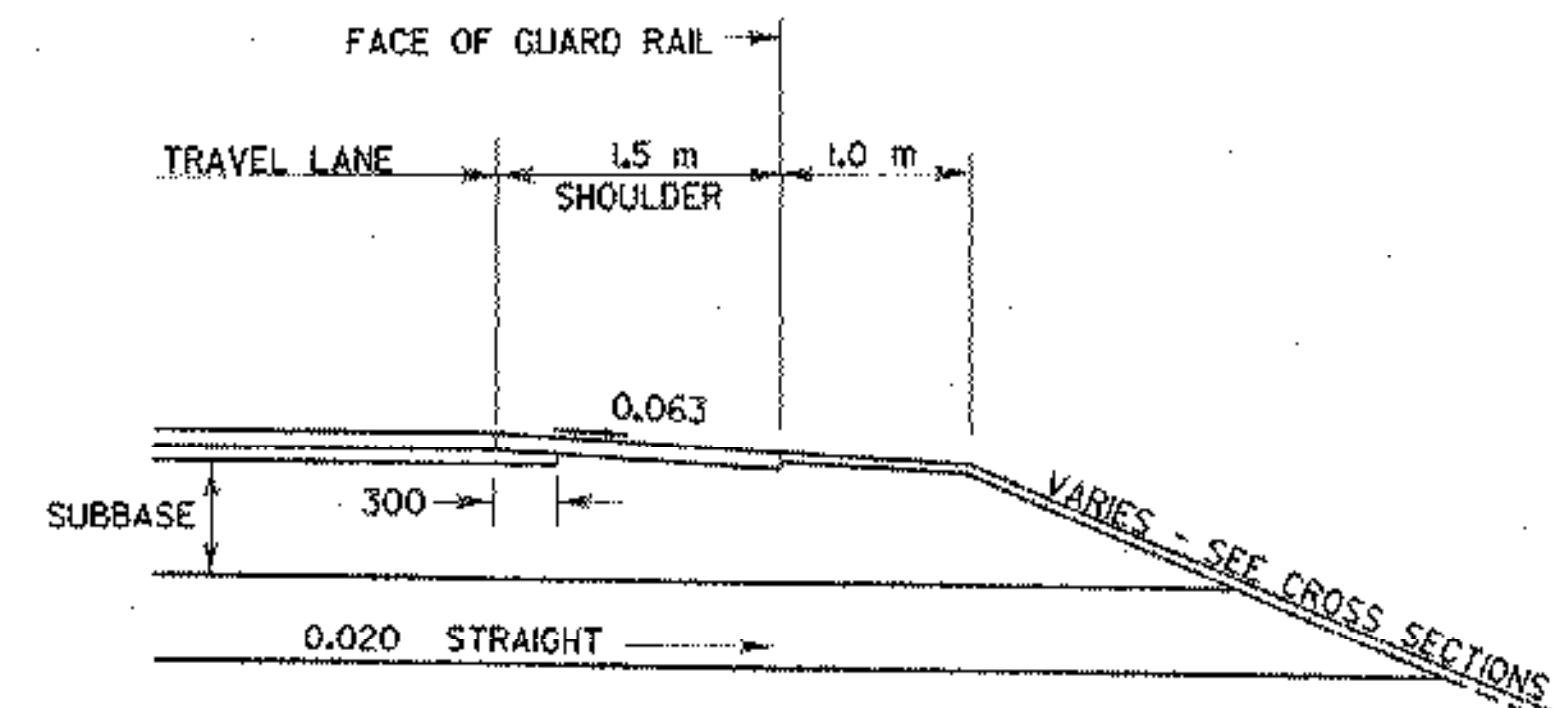
NORMAL SECTION



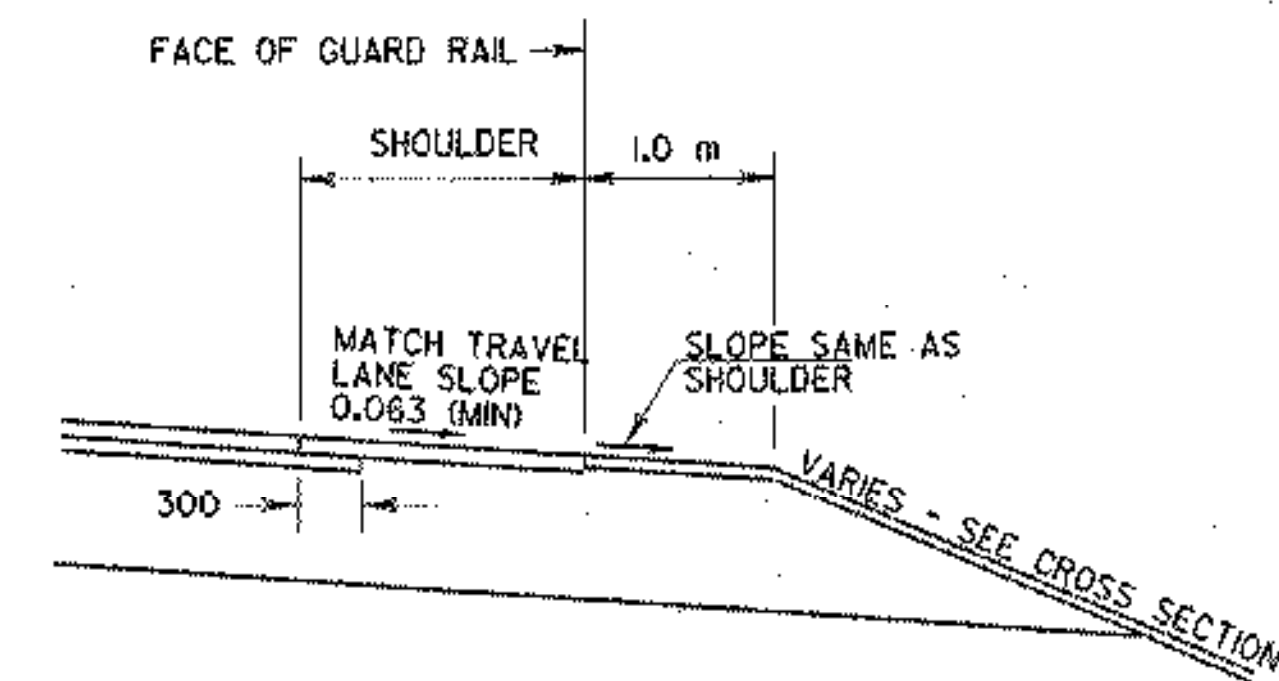
DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION



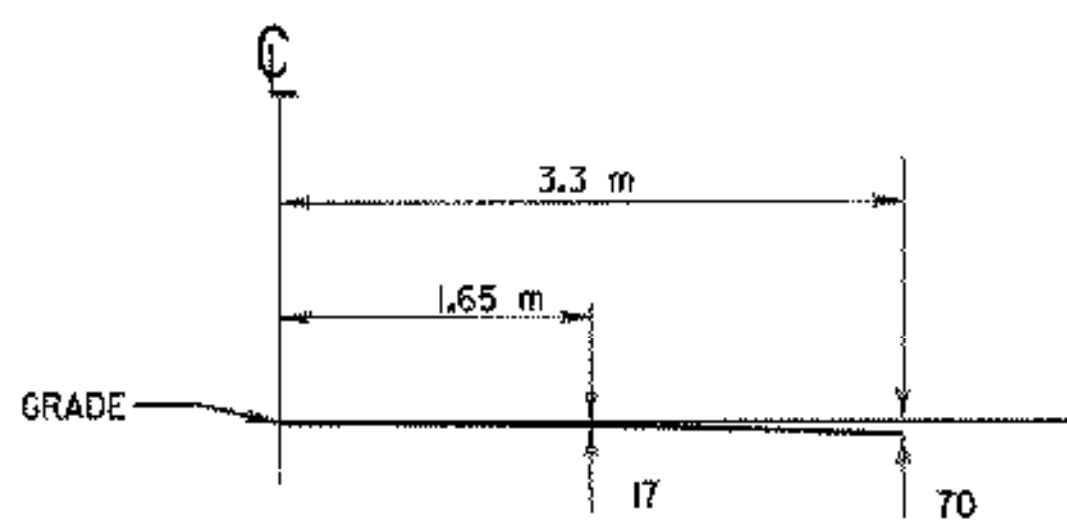
TYPICAL DITCH DETAIL



NORMAL SECTION WITH GUARD RAIL



DETAIL OF GUARD RAIL ON LOW SIDE OF BANKED SECTION



PARABOLIC DETAIL

GENERAL NOTES

- SEED - TO BE APPLIED PER SEEDING FORMULAS AS DIRECTED BY THE ENGINEER.
- FERTILIZER - FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
- AGRICULTURAL LIMESTONE - TO BE APPLIED AT A RATE OF 4500 kg/ha OR AS DIRECTED BY THE ENGINEER.
- HAY MULCH - TO BE PLACED ON EARTH SLOPES AT THE RATE OF 4500 kg/ha OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL - TO BE USED WITH SEED, AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
- MARKER POSTS - TO BE PLACED AS DIRECTED BY THE ENGINEER.
- SLOPE ROUNDING - ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5.
- PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN - SEE STANDARD SHEET D-2.
- MILEMARKERS DISTURBED BY CONSTRUCTION SHALL BE RESET BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER WITH PAYMENT TO BE SUBSIDIARY TO OTHER ITEMS OF WORK.
- TACK COAT - EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.07 l/m² BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.
- BITUMINOUS CONCRETE PAVEMENT WILL REQUIRE PERFORMANCE GRADED ASPHALT, 58-34.

SEEDING FORMULA

RURAL AREAS

% WT.	kg /ha	NAME	PUR. %	GERM %
37.5	26	CREeping RED FESCUE	98	85
37.5	26	TALL FESCUE	95	90
5.0	4	RED TOP	95	90
15.0	10	BIRDFOOT TREFOL	98	85
5.0	4	ANNUAL RYEGRASS	95	85
100.0	70			

URBAN AREAS (LAWNS)

% WT.	kg /ha	NAME	PUR. %	GERM %
42.5	38	CREeping RED FESCUE	98	85
10.0	9	PERENNIAL RYEGRASS	95	90
42.5	38	KENTUCKY BLUEGRASS	85	85
5.0	5	ANNUAL RYEGRASS	95	85
100.0	90			

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

DATUM	
VERTICAL	NGVD 1929
HORIZONTAL	N/A

ALL DETAILS "N.T.S." (NOT TO SCALE)
 ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

TYPICAL SECTIONS	PROJECT:	BERKSHIRE	PROJECT NO.:	BRF-RS 0283(7)
	DESIGN FILE NAME:	02837FRM.DGN	PLOT DATE:	18-FEB-2000
	IFARM FILE NAME:	02837TYLJ	SURVEY DATE:	
	SURVEYED BY:		DRAWN BY:	C. MABY
SQUAD LEADER:		SHEET:	8 OF 140	