

TYPICAL SECTIONS

MATERIAL ITEM	THICKNESS	TOLERANCE
PAVEMENT (TOTAL THICKNESS)	5 mm	
SUBBASE	30 mm	
SAND	30 mm	

- 40 mm BITUMINOUS CONCRETE PAVEMENT, TYPE III
- 50 mm BITUMINOUS CONCRETE PAVEMENT, TYPE II
- 65 mm BITUMINOUS CONCRETE PAVEMENT, TYPE I
- 450 mm SUBBASE OF DENSE GRADED CRUSHED STONE
- 450 mm SAND BORROW



SEEDING FORMULA URBAN AREAS

% MASS	kg/ha	NAME	PUR %	GERM %
42.5	38.0	CREEPING RED FESCUE	98	85
10.0	9.0	PERENNIAL RYE GRASS	95	90
42.5	38.0	KENTUCKY BLUE GRASS	85	85
5.0	5.0	ANNUAL RYE GRASS	95	85
100.0	90.0			

GENERAL NOTES

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

SEED: TO BE APPLIED PER SEEDING FORMULAS OR 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 THE 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.

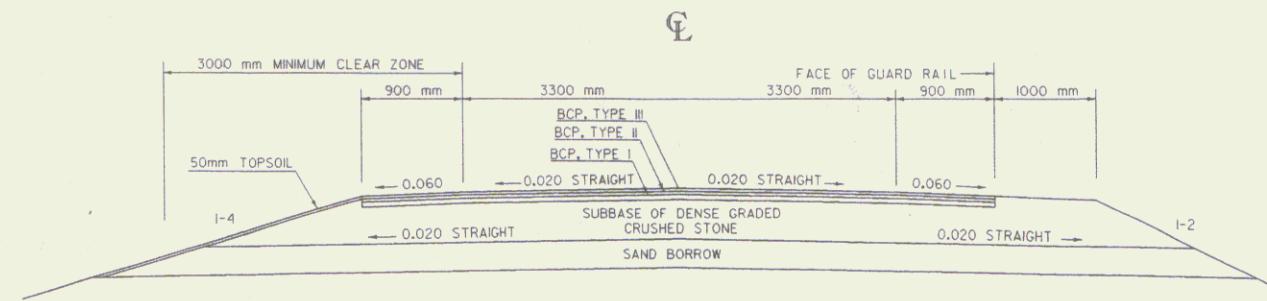
TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

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

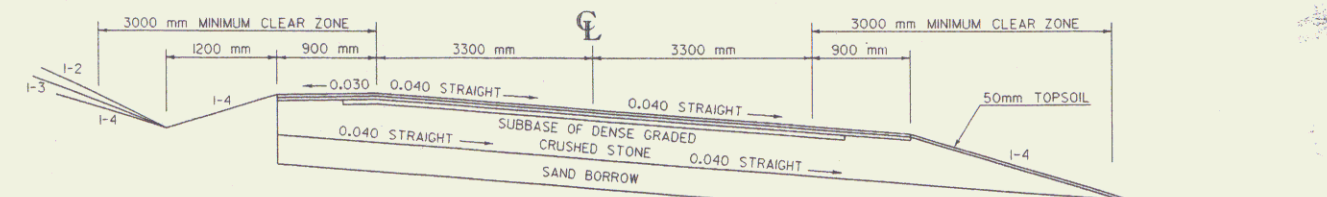
SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5M.

PAY LIMITS OF SAND BORROW: WHEN USED IN CONJUNCTION WITH UNDERDRAIN - SEE STANDARD SHEET D-2M.

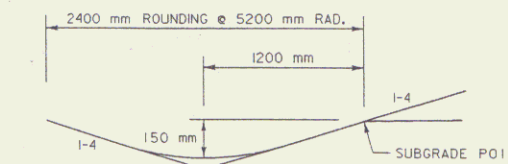
TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.07 L/m² BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.



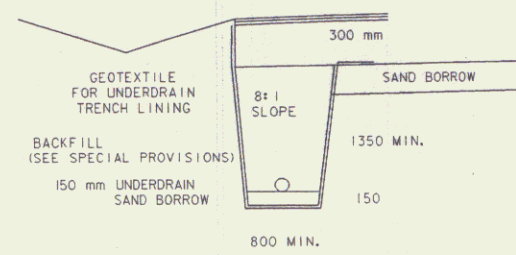
NORMAL ROADWAY SECTION
(NOT TO SCALE)



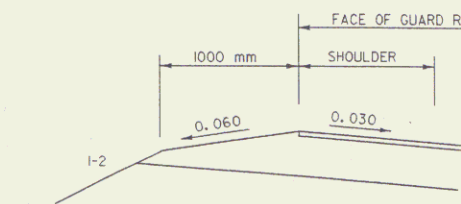
MAXIMUM BANKED ROADWAY SECTION 0.040
(NOT TO SCALE)



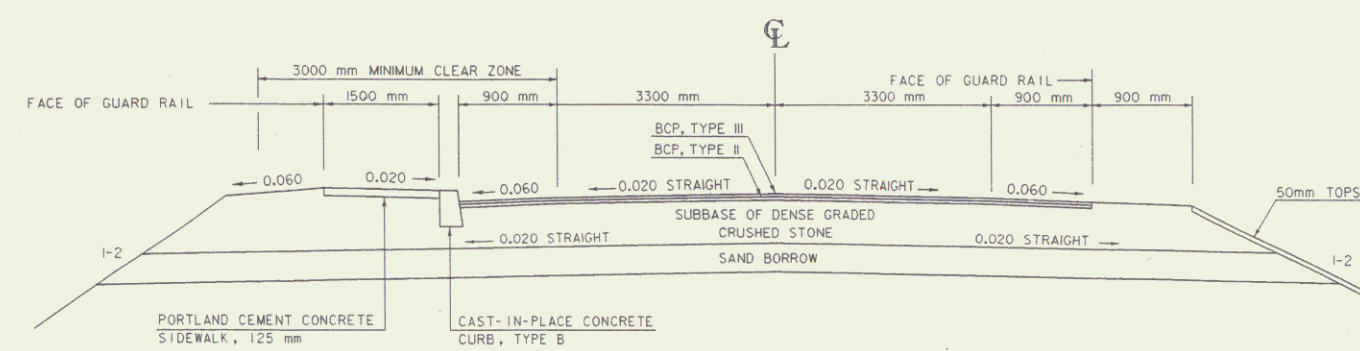
TYPICAL DITCH DETAILS



UNDERDRAIN DETAIL



DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION



NORMAL ROADWAY SECTION WITH SIDEWALK
(NOT TO SCALE)

PROJECT NAME:	IUNBRIDGE
PROJECT NUMBER:	BRS_Q169(6)
FILE NAME:	/849063/str/0631tr.dwg
PROJECT LEADER:	POBIALVEI
DESIGNED BY:	/849063/str/0631tyl.i
PLOT DATE:	24-DEC-2002
DRAWN BY:	L.BULLOCK
CHECKED BY:	
ROW SHEET	2 OF 17