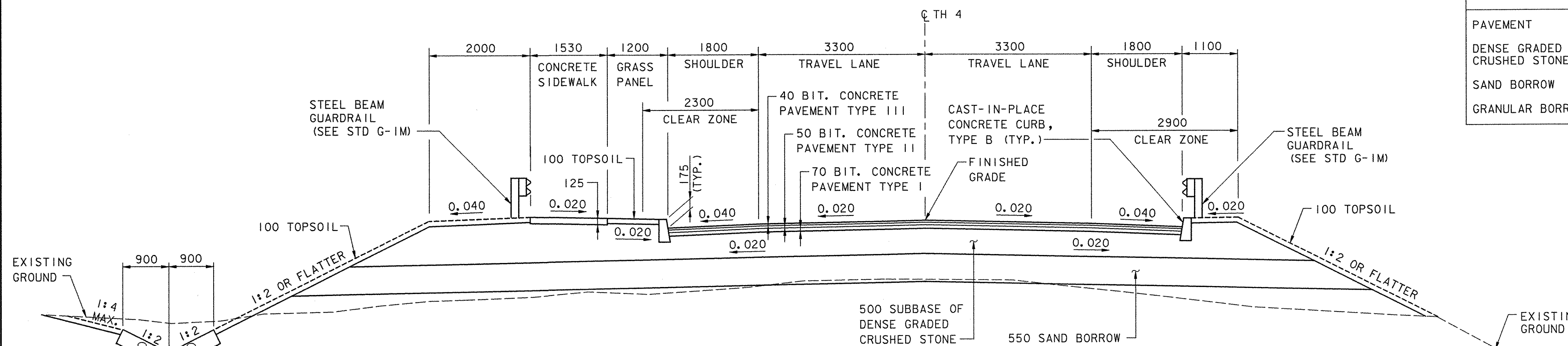


NORTH APPROACH (COLCHESTER)

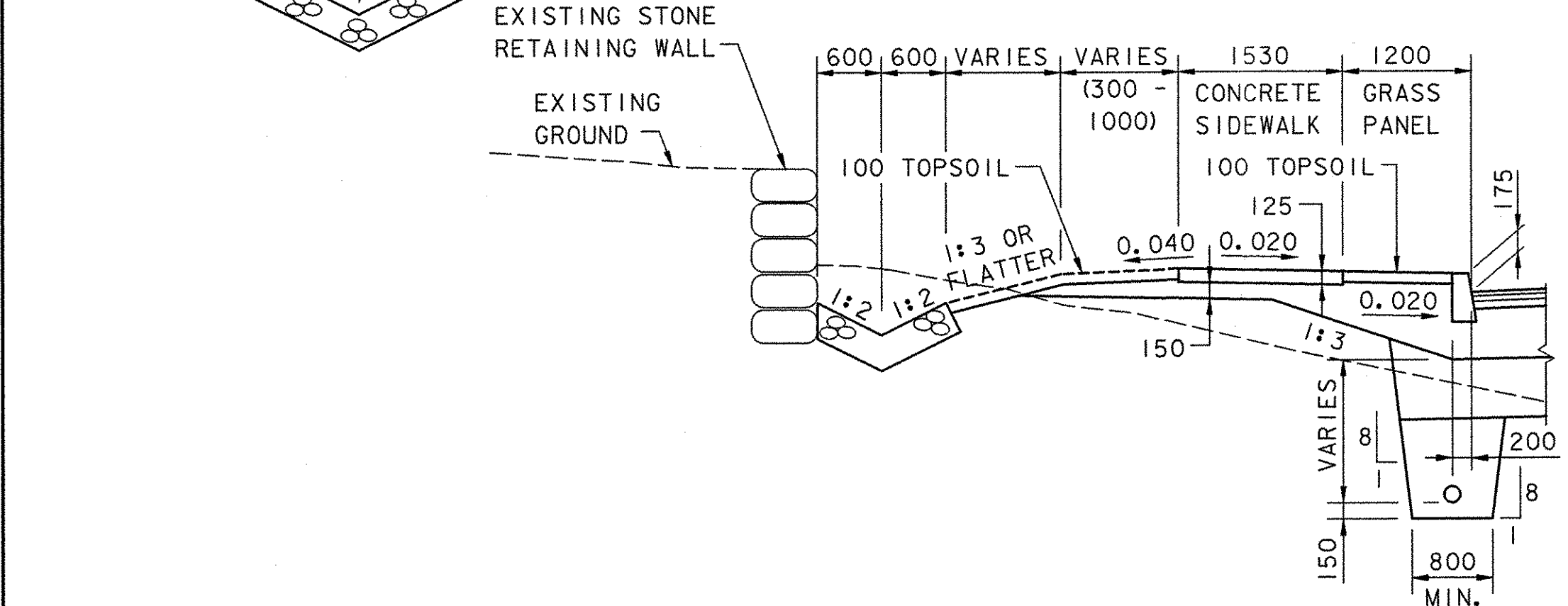


MATERIAL ITEM	THICKNESS TOLERANCE (mm)
PAVEMENT	±5 (TOTAL)
DENSE GRADED CRUSHED STONE	±30
SAND BORROW	±30
GRANULAR BORROW	±30



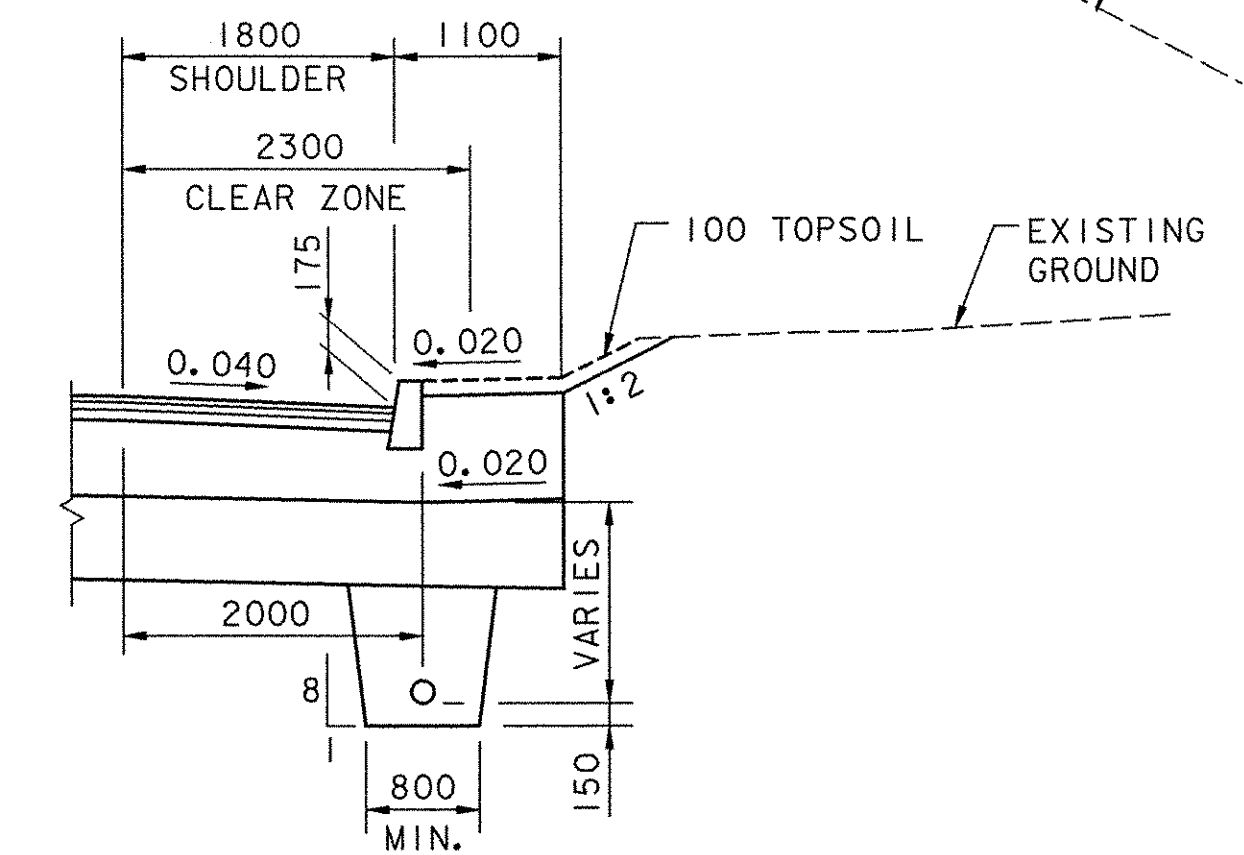
ROADWAY SECTION

SCALE: 1:50



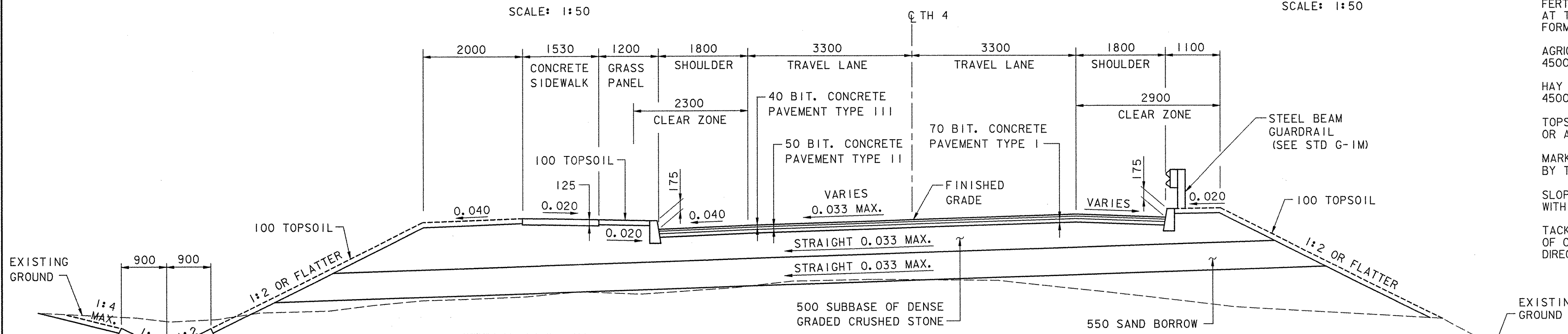
CUT SECTION

SCALE: 1:50



CUT SECTION

SCALE: 1:50



SUPERELEVATED ROADWAY SECTION

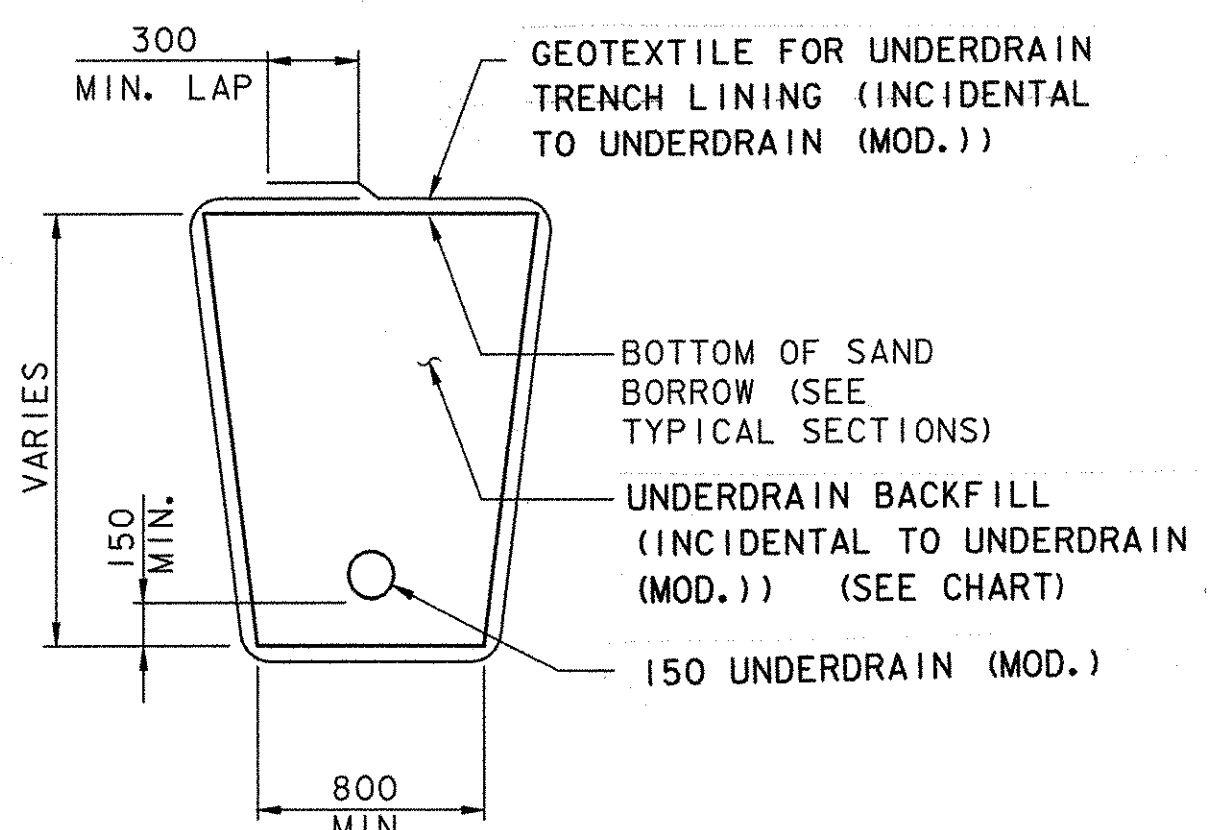
SCALE: 1:50

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

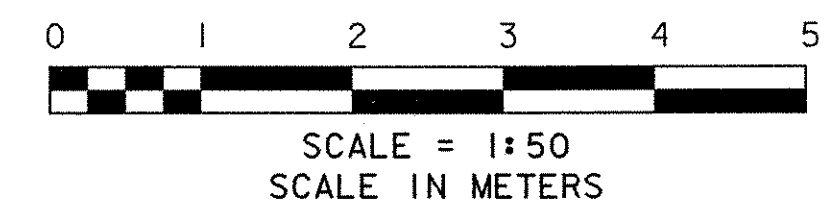
- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY MASS AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.
- FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha. (HYDRO SEEDERS MAY USE 19-19-19 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.
- 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.



UNDERDRAIN DETAIL

NOT TO SCALE

CHART FOR UNDERDRAIN BACKFILL	
BACKFILL FOR UNDERDRAIN SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS:	
SIEVE SIZE	PERCENT BY WEIGHT PASSING THE SQUARE MESH SIEVES
37.5mm	100
25.0mm	95-100
12.5mm	60-80
4.75mm	40-55
2.36mm	5-25
1.18mm	0-12
300µm	0-5



STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of COLCHESTER-SOUTH BURLINGTON	Bridge No. 6
Highway No. TH 4/3	Log Sta. Sur. Sta.
TH 4/3 OVER WINOOSKI RIVER & N.E.C.R.	
ROADWAY TYPICAL SECTIONS - NORTH	
Designed By A. J. CRAWFORD	Drawn By R. J. TESTER
Checked By S. M. GUNN	Date 4/05
S. M. GUNN Date 4/05	
PROJECT COLCHESTER-SOUTH BURLINGTON	PROJECT NO. BRM 5600 (6) S C/2
I.G.C. Info.	
Bridge Sheet No. ZD139TYP2	Sheet 16 of 124

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (92)

VHB Vanasse Hangen Brustlin, Inc.