

MATERIAL TOLERANCE TABLE

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH)	± 1/4"
BASE COURSE (TOTAL DEPTH)	± 1/2"
SUBBASE (TOTAL DEPTH)	± 1"

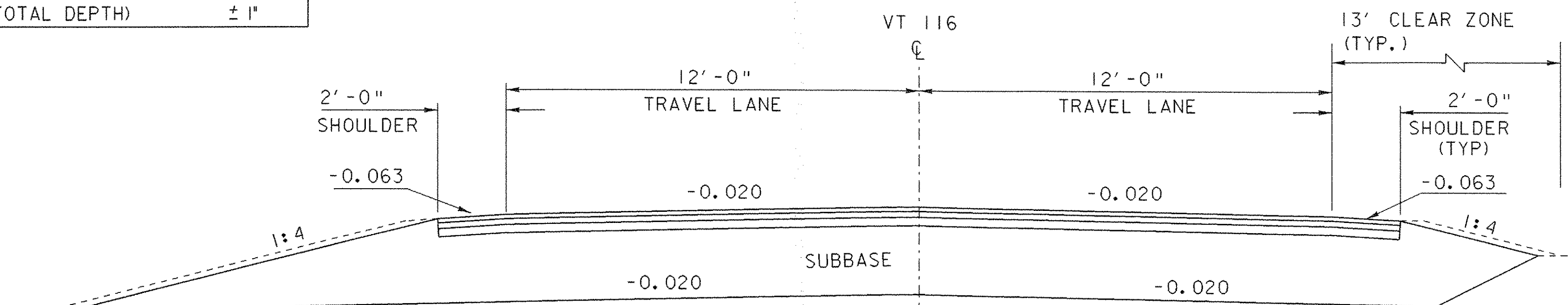
1/2" BITUMINOUS CONCRETE, TYPE III (PG 58-34)  
 2" BITUMINOUS CONCRETE, TYPE III (PG 58-34)  
 3" BITUMINOUS CONCRETE, TYPE I (PG 58-34)  
 24" SUBBASE OF DENSE GRADED CRUSHED STONE

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			

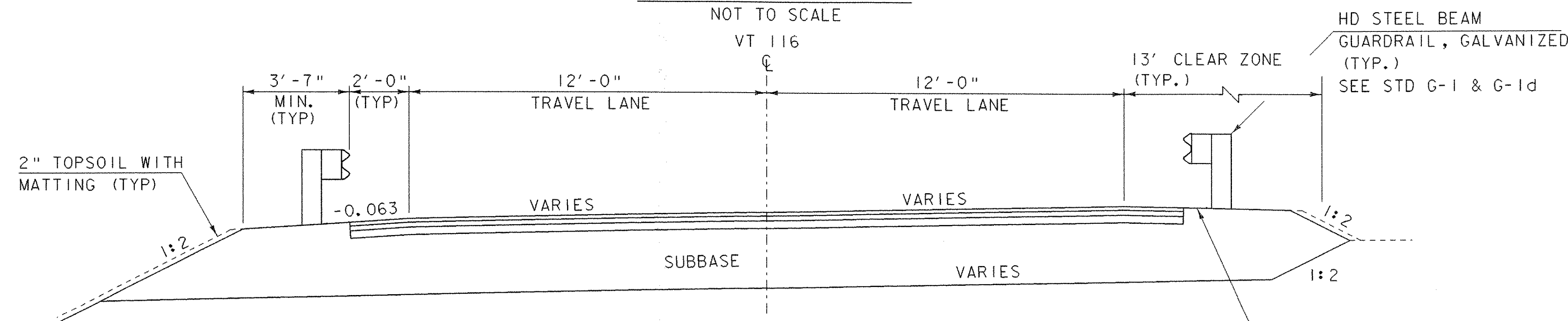
GENERAL NOTES

- 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 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 ENGINEER.
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.



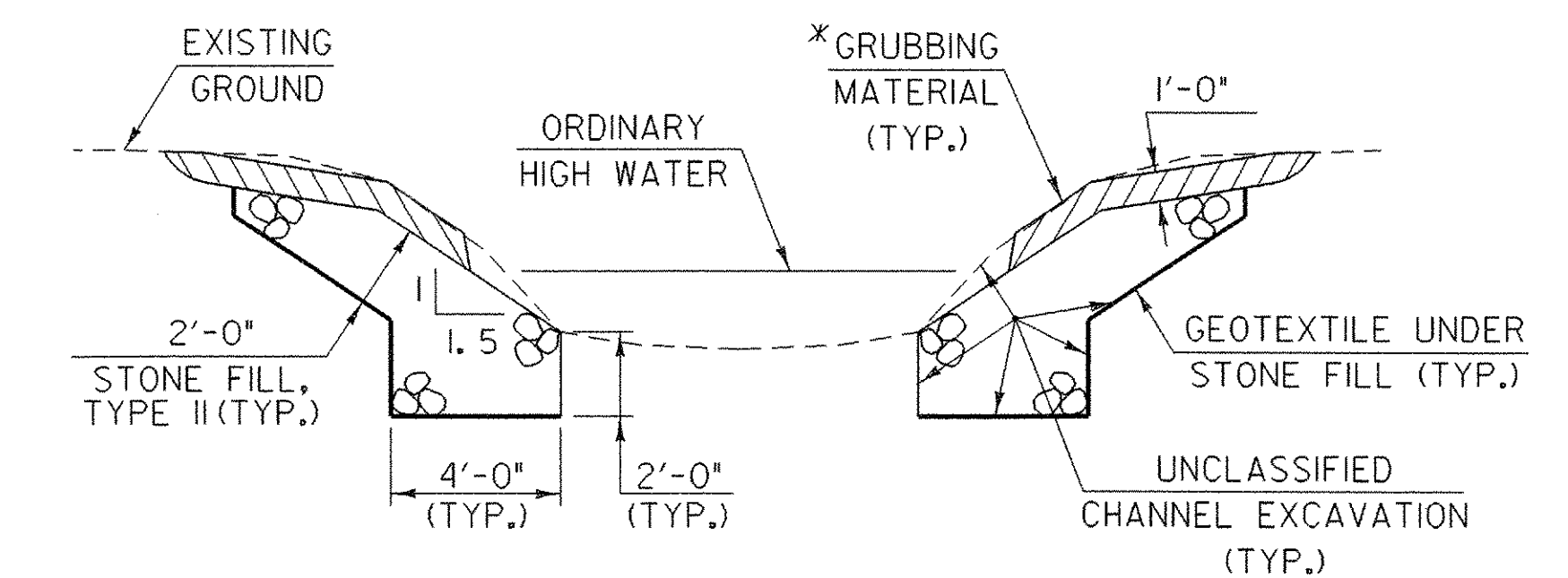
NORMAL SECTION

NOT TO SCALE



BANKED SECTION

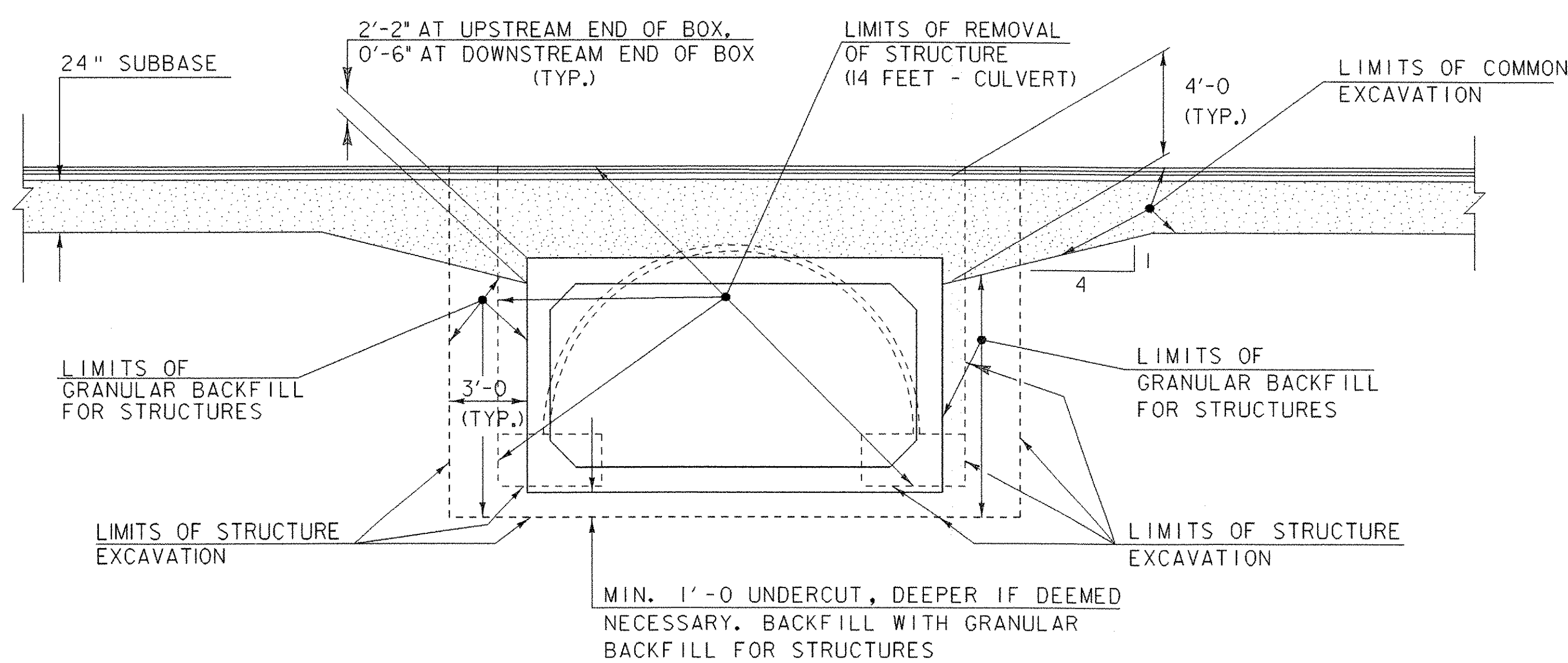
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TYPICAL CHANNEL SECTION

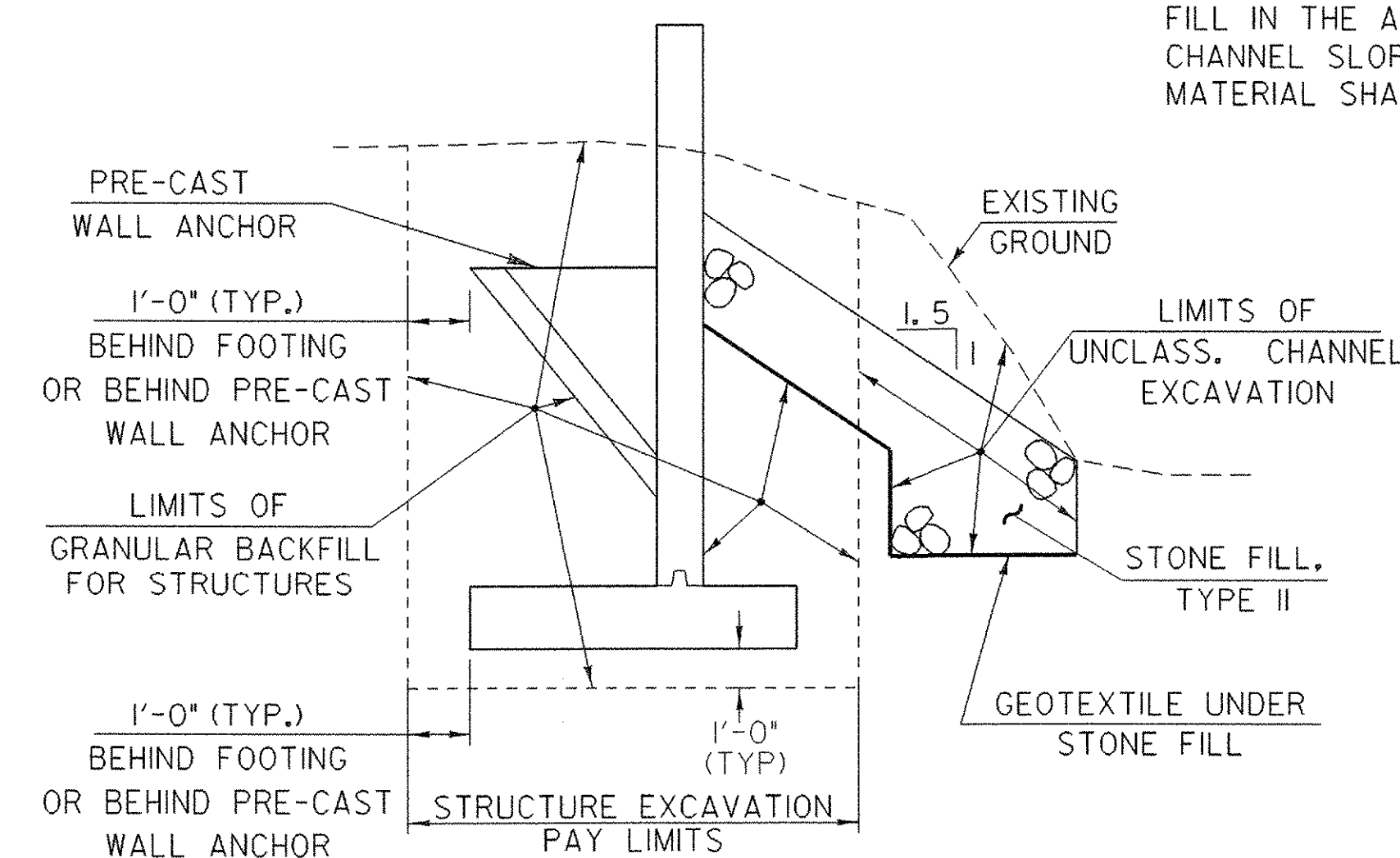
NOT TO SCALE

\* GRUBBING MATERIAL SHALL NOT BE PLACED ON THE STONE FILL IN THE AREA UNDER THE BRIDGE. WHENEVER CHANNEL SLOPE INTERSECTS ROADWAY SUBBASE, GRUBBING MATERIAL SHALL BEGIN AT THE BOTTOM OF SUBBASE.



TYPICAL BOX CULVERT SECTION

NOT TO SCALE



TYPICAL WINGWALL SECTION

NOT TO SCALE

TYPICAL SECTIONS

PROJECT NAME: BRISTOL  
 PROJECT NUMBER: ER ST 021-1(22)

FILE NAME: 05bl26\Str\s05bl26+yp.dgn PLOT DATE: 20-MAR-2007  
 PROJECT LEADER: M. Evans-Mongeon DRAWN BY: G. ROKES  
 DESIGNED BY: M. Evans-Mongeon CHECKED BY: G. ROKES  
 SHEET 3 OF 66