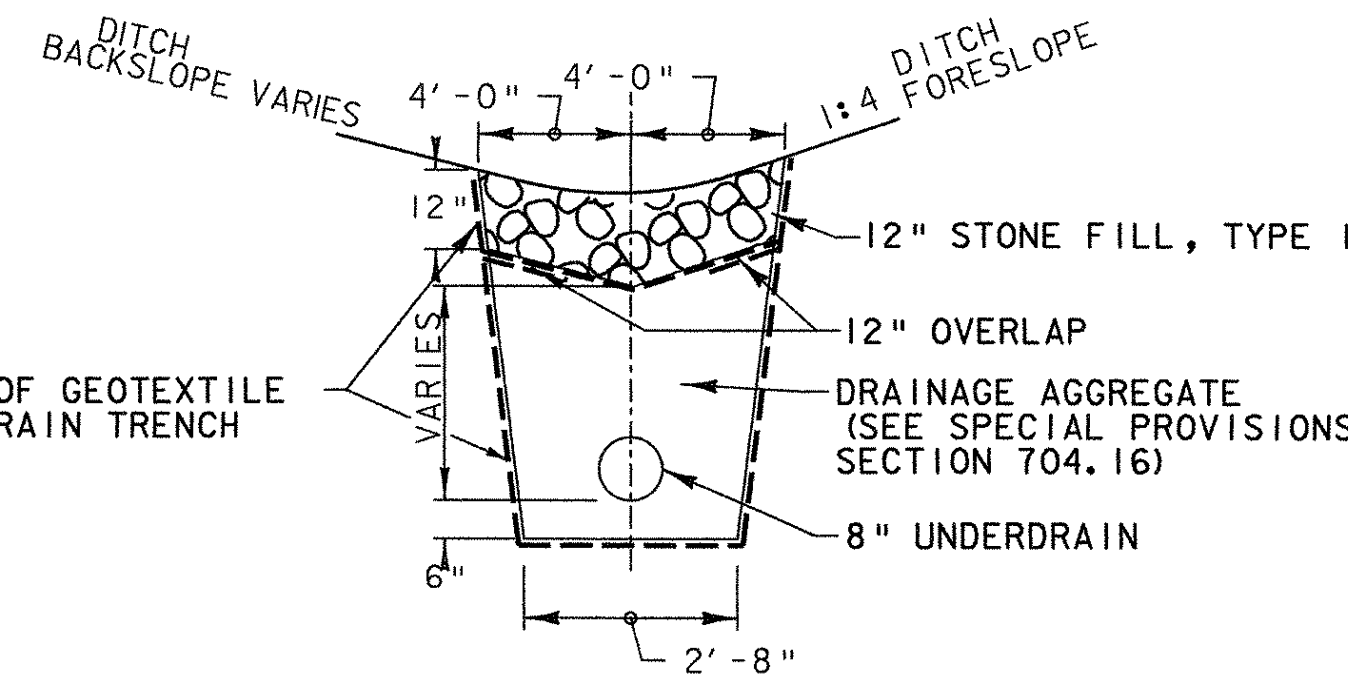
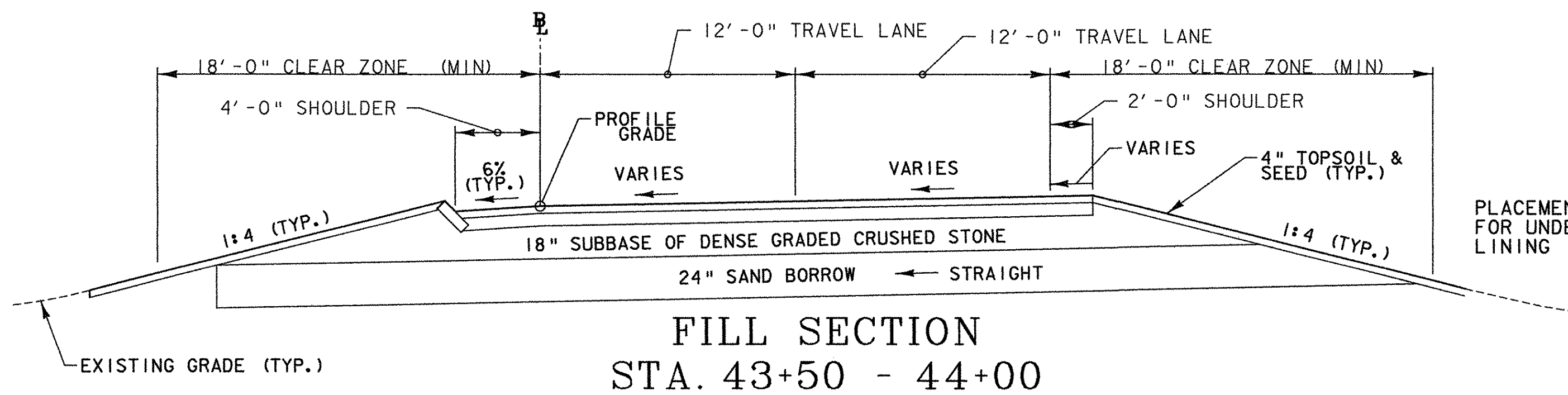


# TYPICAL SECTIONS

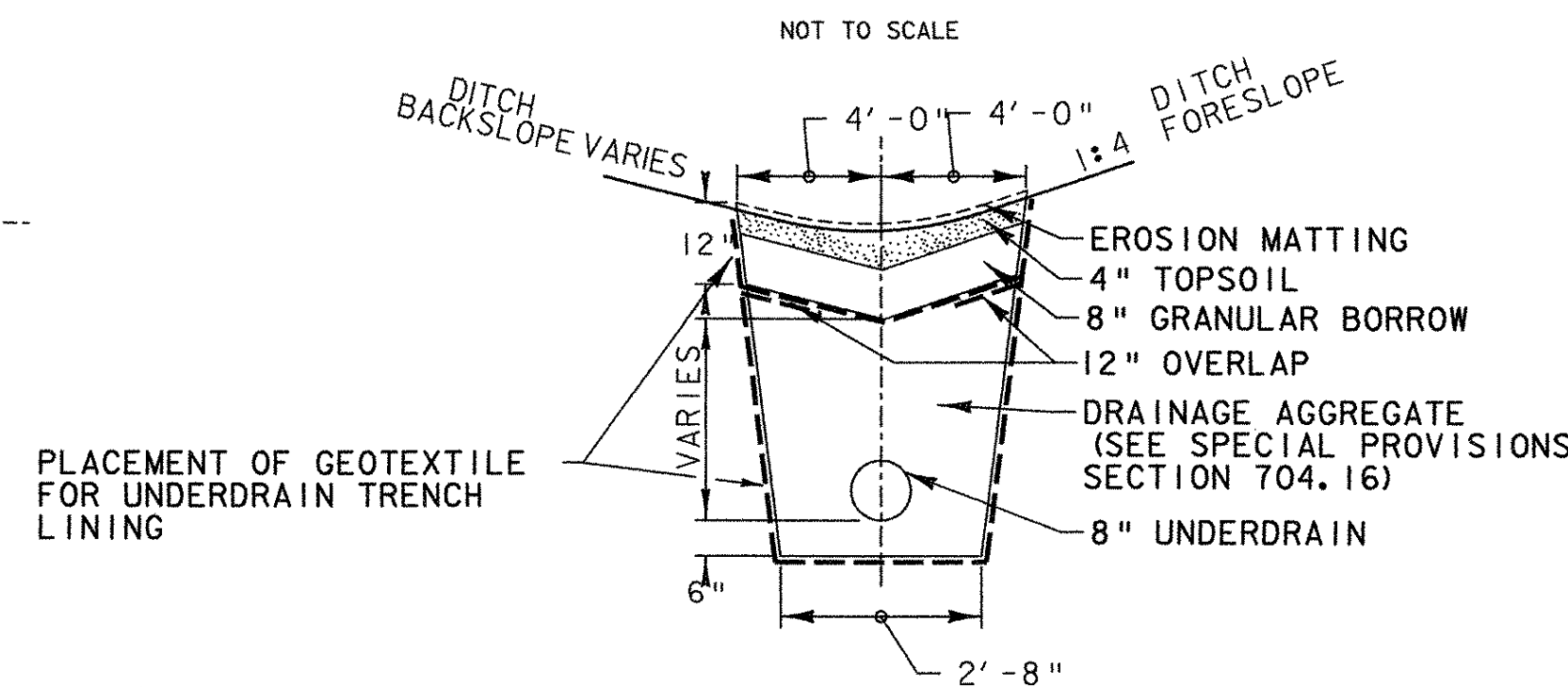
MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH ALL LAYERS)	+/- 1/4"
BASE COURSE	+/- 1/2"
SUBBASE	+/- 1"
SAND BORROW	+/- 1"

4" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT IN TWO 2" LIFTS (TYPE III S PG 70-28)  
 7" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT IN TWO 3 1/2" LIFTS (TYPE IS PG 70-28)  
 18" SUBBASE OF DENSE GRADED CRUSHED STONE  
 24" SAND BORROW

## RAMP "C" TWO LANE



**TYPICAL STONE LINED DITCH WITH UNDERDRAIN**  
 RAMP "C" STA. 44+00 ~ 44+50  
 RAMP "C" STA. 46+00 ~ 53+50  
 RAMP "C" STA. 59+50 ~ 60+00  
 RAMP "D" STA. 74+39 ~ 76+06



**TYPICAL EROSION MATTING LINED DITCH WITH UNDERDRAIN**  
 RAMP "C" STA. 44+50 ~ 46+00  
 RAMP "C" STA. 53+50 ~ 59+50

### SEEDING FORMULAS

SEEDING MIXTURE TYPE 'E' FOR GENERAL USE				
% WT.	LBS./A.	NAME	PUR %	GERM %
37.7	20.0	TALL FESCUE	95	90
56.6	30.0	FLATPEA	95	90
5.7	3.0	ANNUAL RYEGRASS	95	90
100.0	53.0			

SEEDING MIXTURE TYPE 'C' FOR USE IN GRASS SWALES				
% WT.	LBS./A.	NAME	PUR %	GERM %
41.7	20.0	TALL FESCUE	95	90
41.7	20.0	CREeping RED FESCUE	95	90
16.6	8.0	BIRDSFOOT TREFoil	95	90
100.0	48.0			

#### GENERAL NOTES

SEED MIXTURE: THE SEEDING MIXTURES WERE ADOPTED FROM THE DRAFT VERMONT HANDBOOK FOR SOIL EROSION AND SEDIMENT CONTROL ON CONSTRUCTION SITES. THE 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.

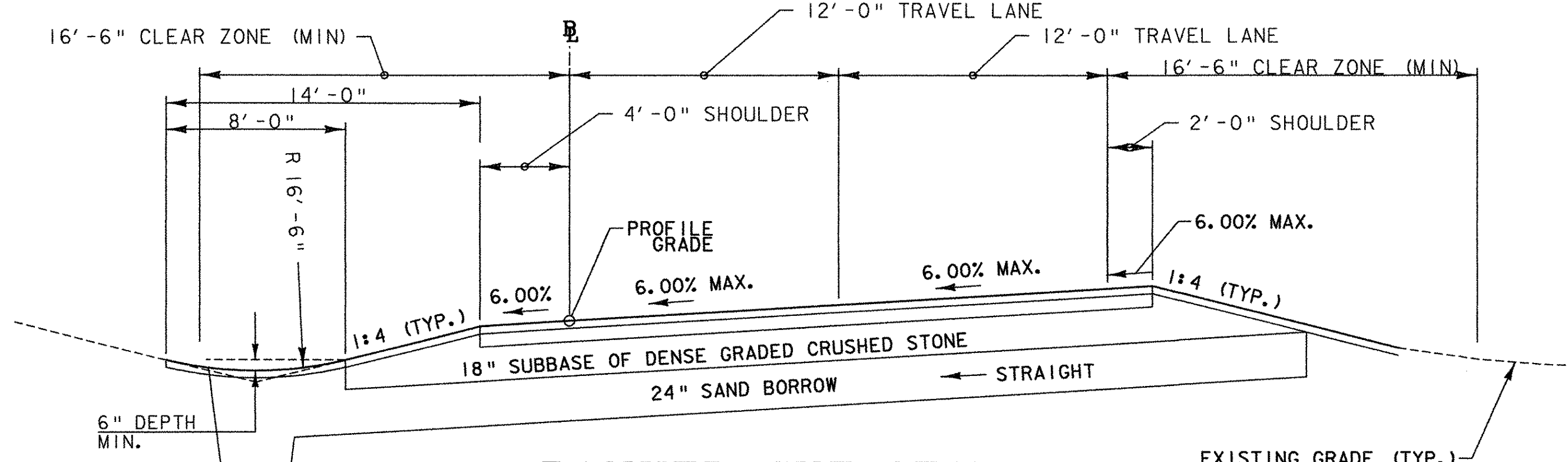
HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

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

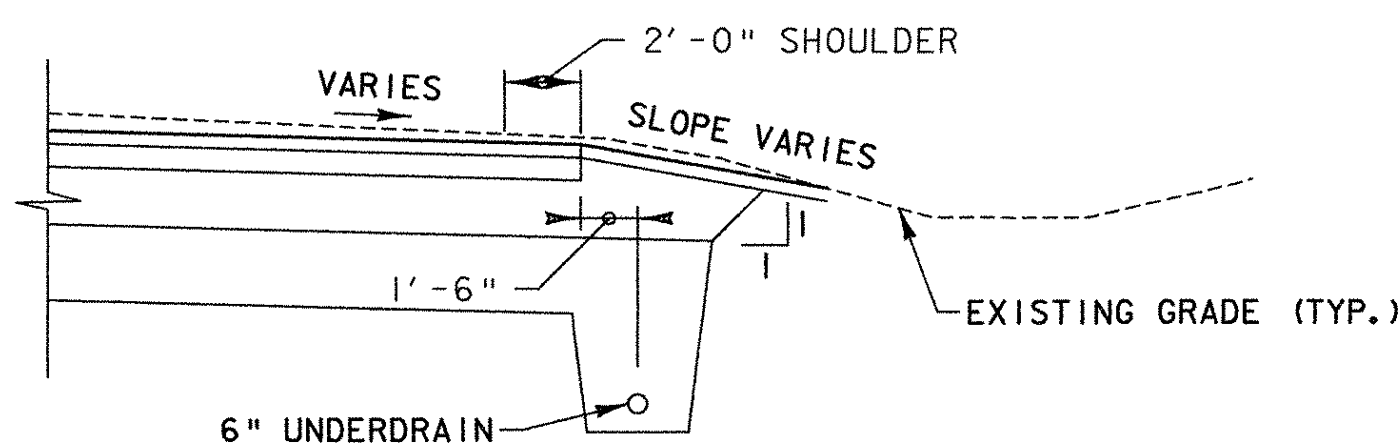
MARKER POSTS: TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER.

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

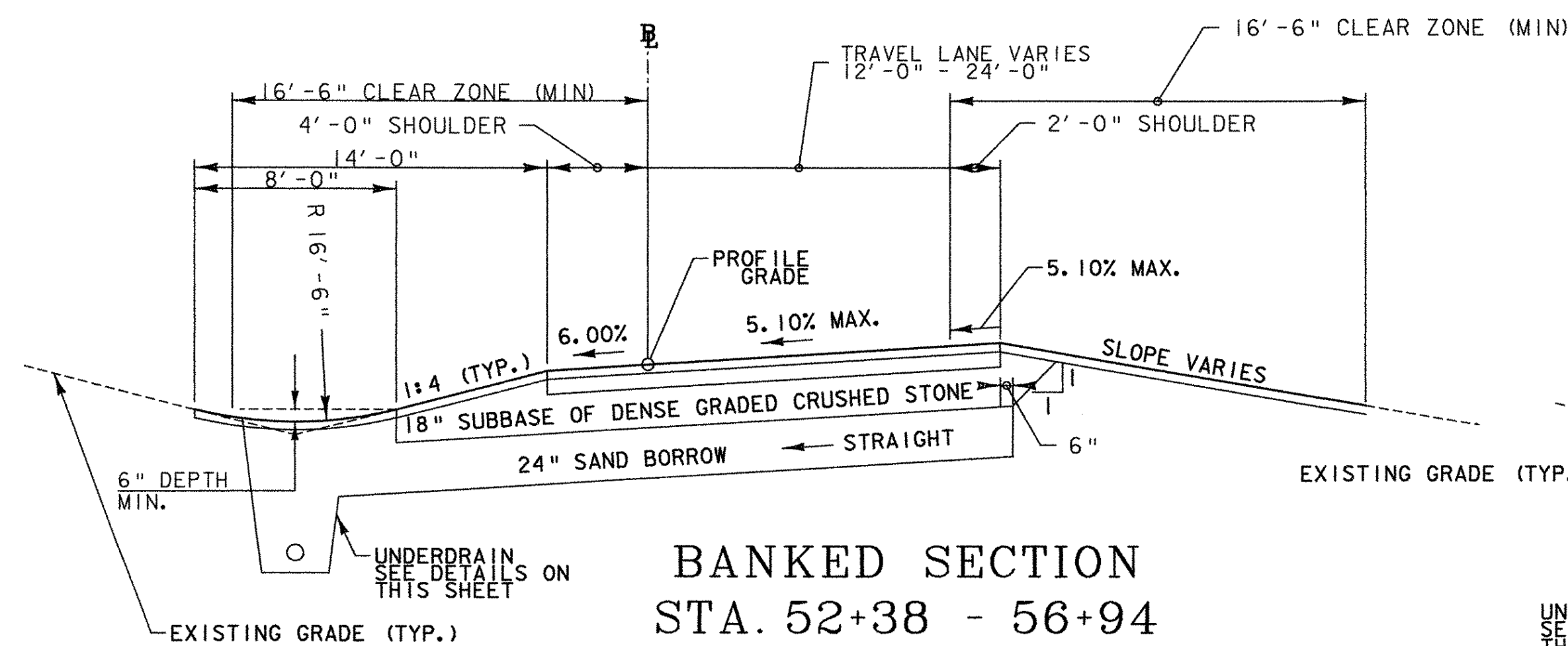
TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.015 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.



**BANKED CUT SECTION**  
 STA. 44+00 - 52+38

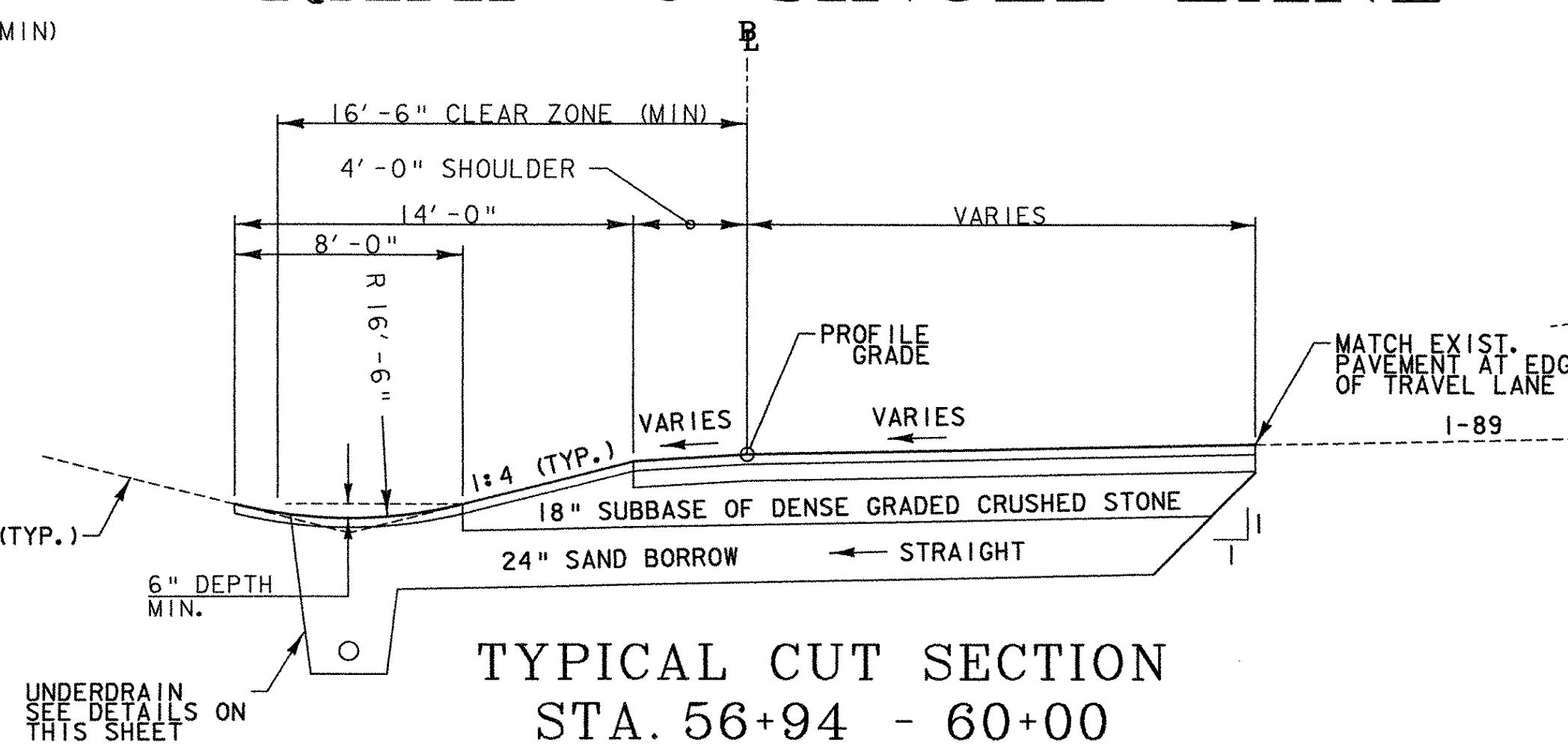


**BANKED CUT SECTION WITH UNDERDRAIN ON RIGHT**  
 STA. 46+50 - 49+00

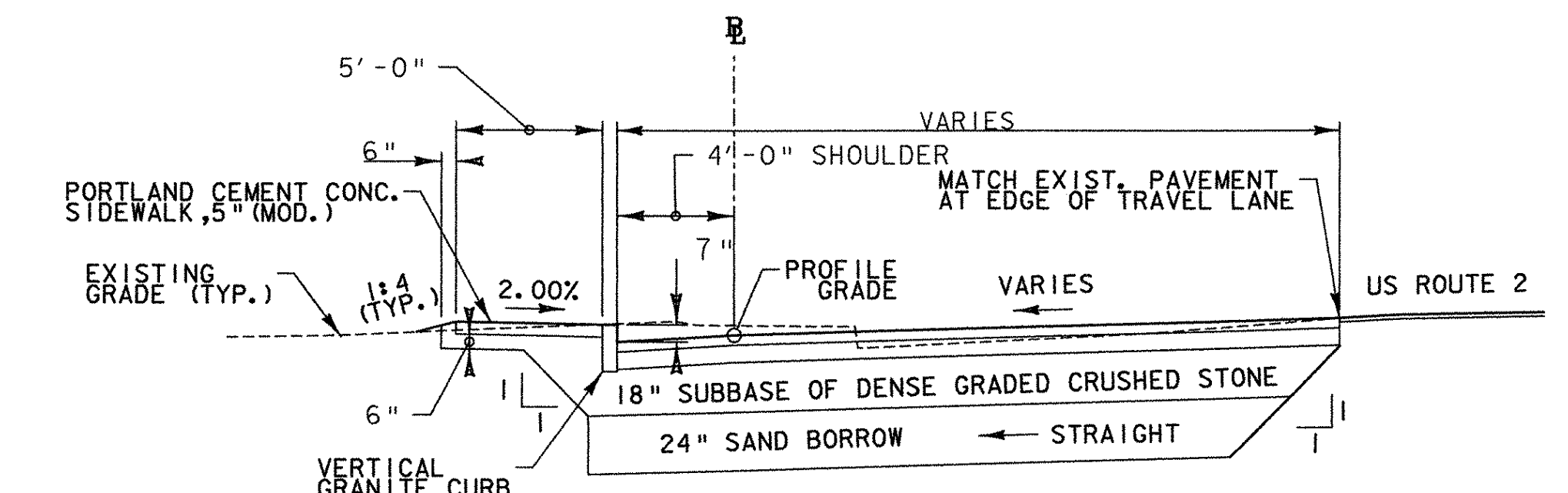


**BANKED SECTION**  
 STA. 52+38 - 56+94

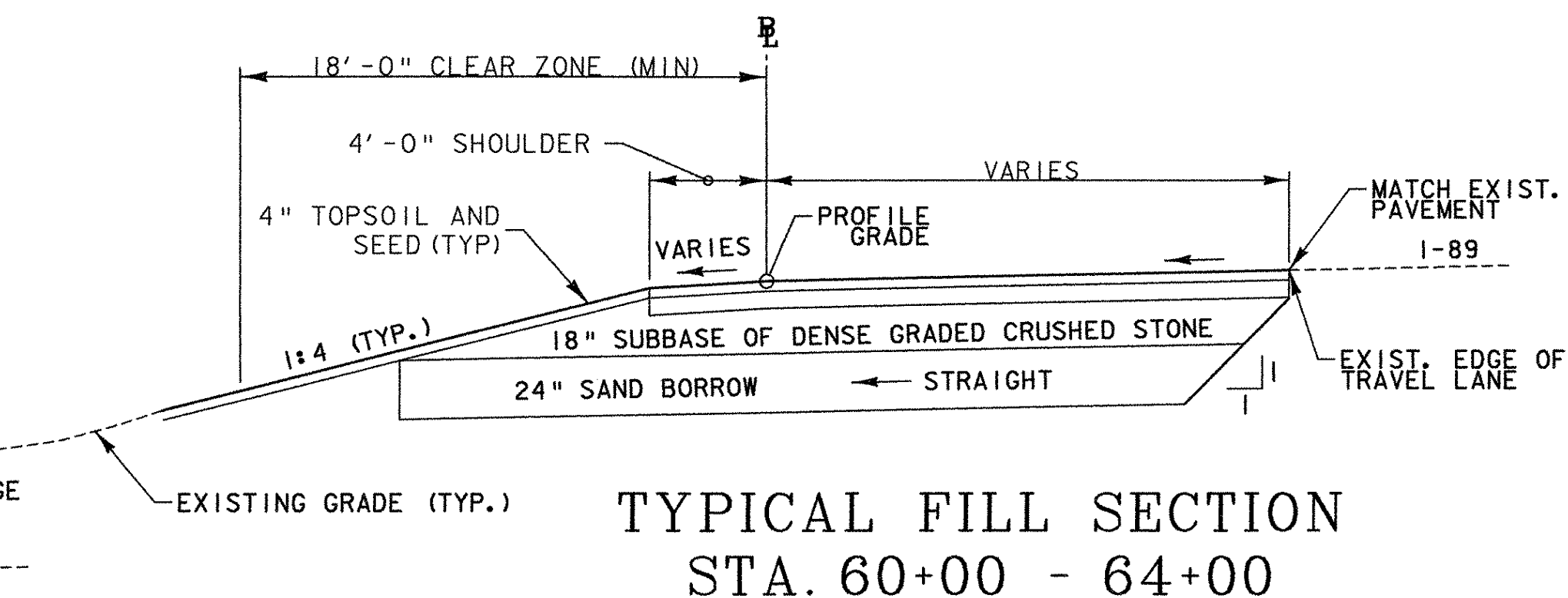
## RAMP "C" SINGLE LANE



**TYPICAL CUT SECTION**  
 STA. 56+94 - 60+00



**TYPICAL SECTION WITH SIDEWALK**  
 STA. 41+00 - 43+14



**TYPICAL FILL SECTION**  
 STA. 60+00 - 64+00

PROJECT NAME: SOUTH BURLINGTON  
 PROJECT NUMBER: IM 089-3(37)

FILE NAME: z03al78+yp.dgn  
 PROJECT LEADER: KEN UPMAL  
 DESIGNED BY: E.ATKINS/P. MILEWSKI  
 PLOT DATE: 5/5/2006  
 DRAWN BY: E.ATKINS  
 CHECKED BY: K.JISHIKURA  
 SHEET 3 OF 99