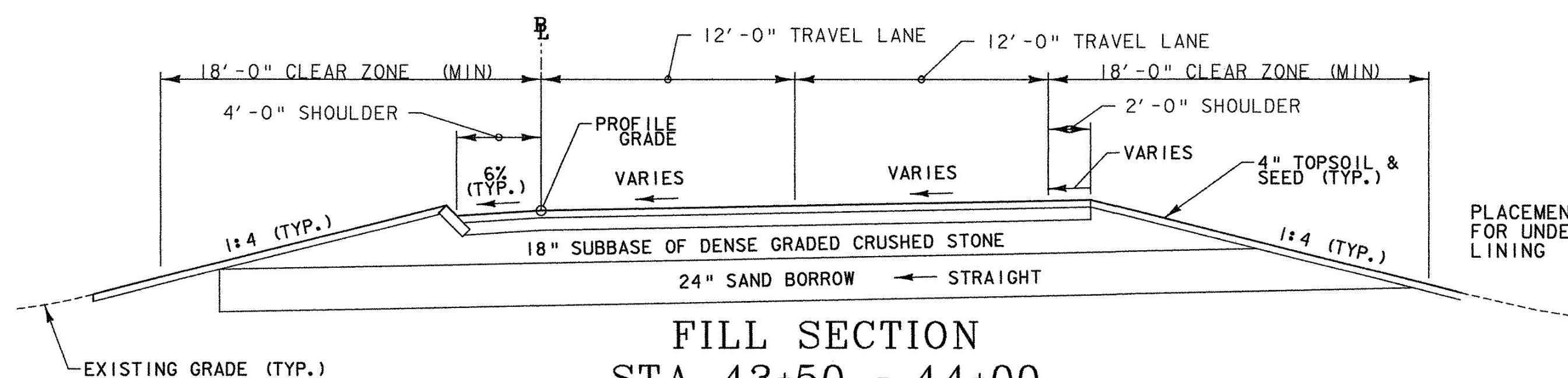


MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH ALL LAYERS)	+/- 1/4"
BASE COURSE	+/- 1/2"
SUBBASE	+/- 1"
SAND BORROW	+/- 1"

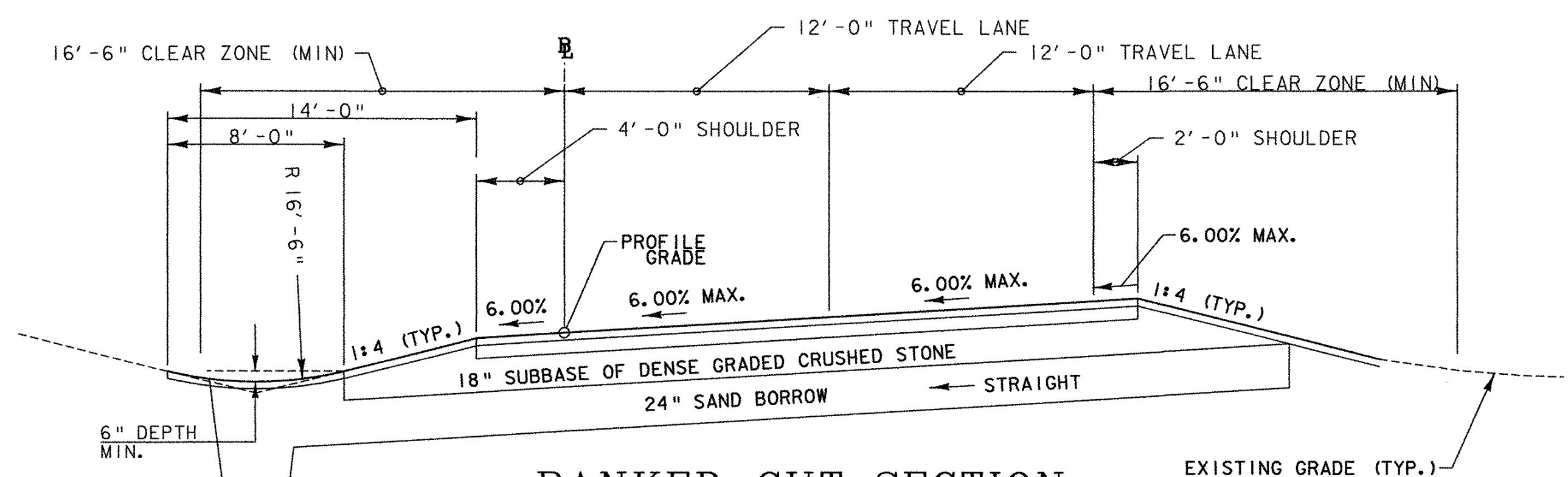
TYPICAL SECTIONS

4" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT IN TWO 2" LIFTS (TYPE IIS 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

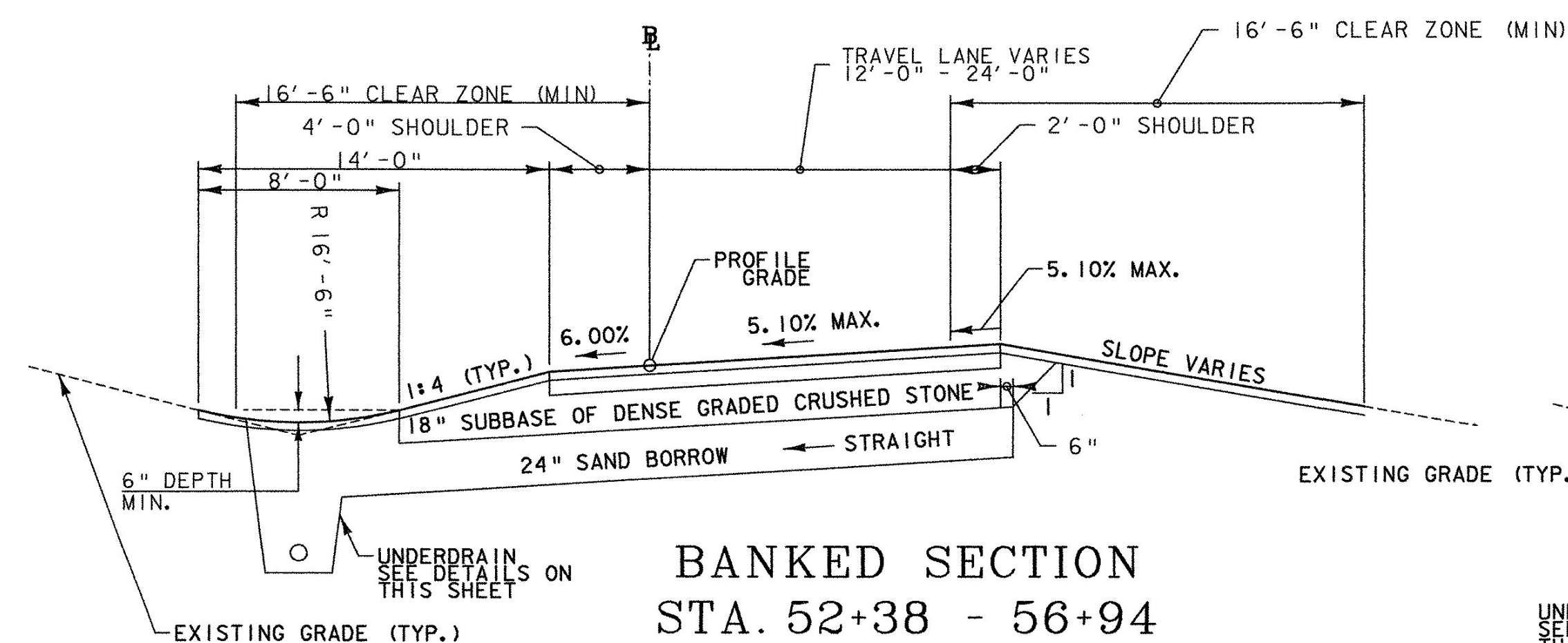


FILL SECTION
 STA. 43+50 - 44+00



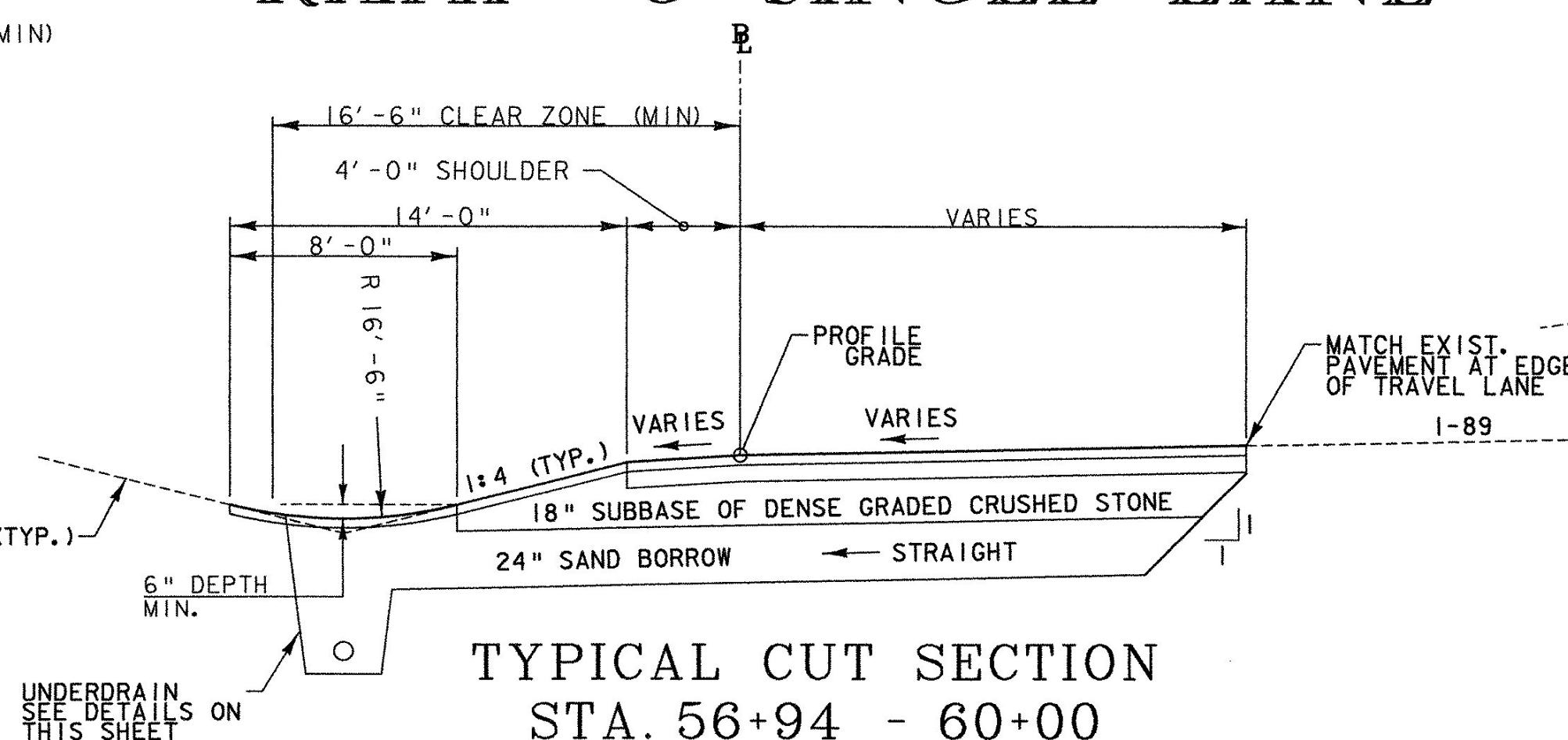
BANKED CUT SECTION
 STA. 44+00 - 52+38

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

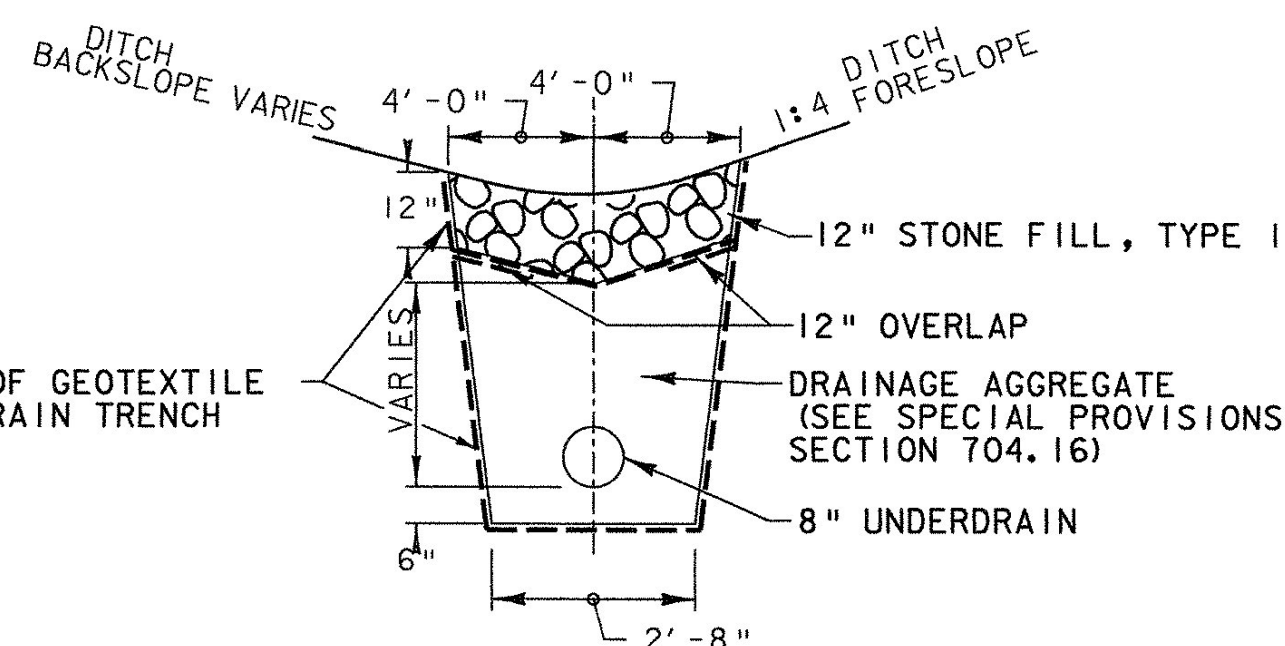


BANKED SECTION
 STA. 52+38 - 56+94

RAMP "C" SINGLE LANE

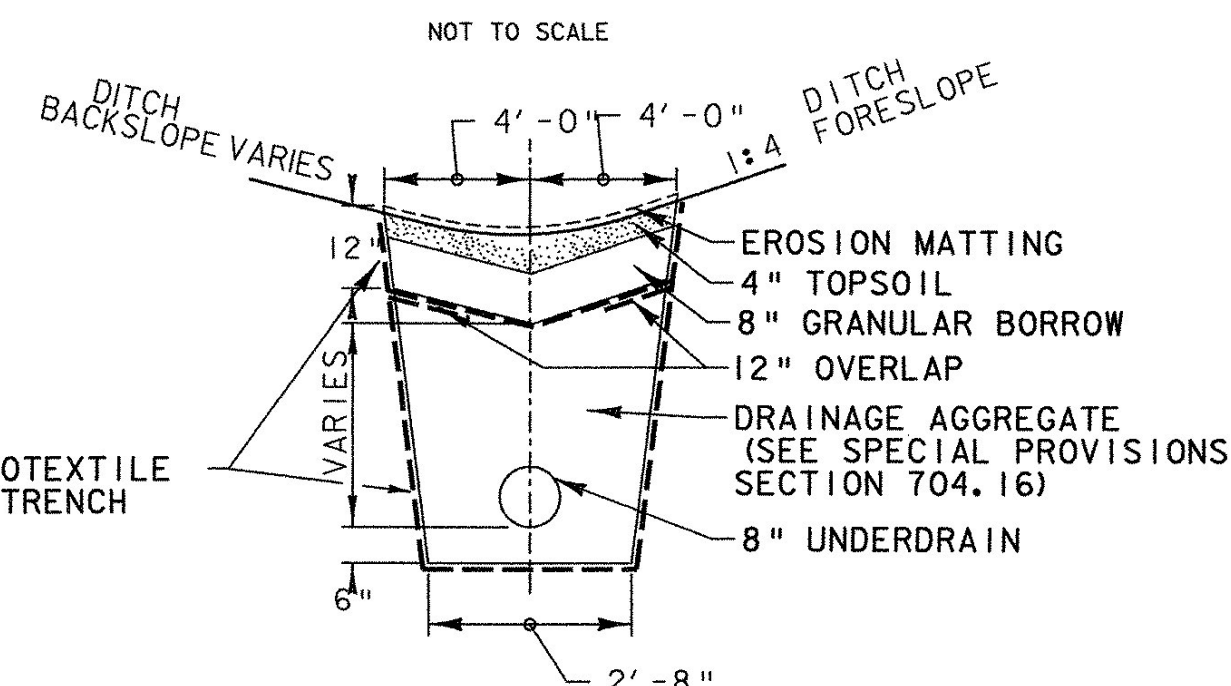


TYPICAL CUT SECTION
 STA. 56+94 - 60+00



TYPICAL 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.

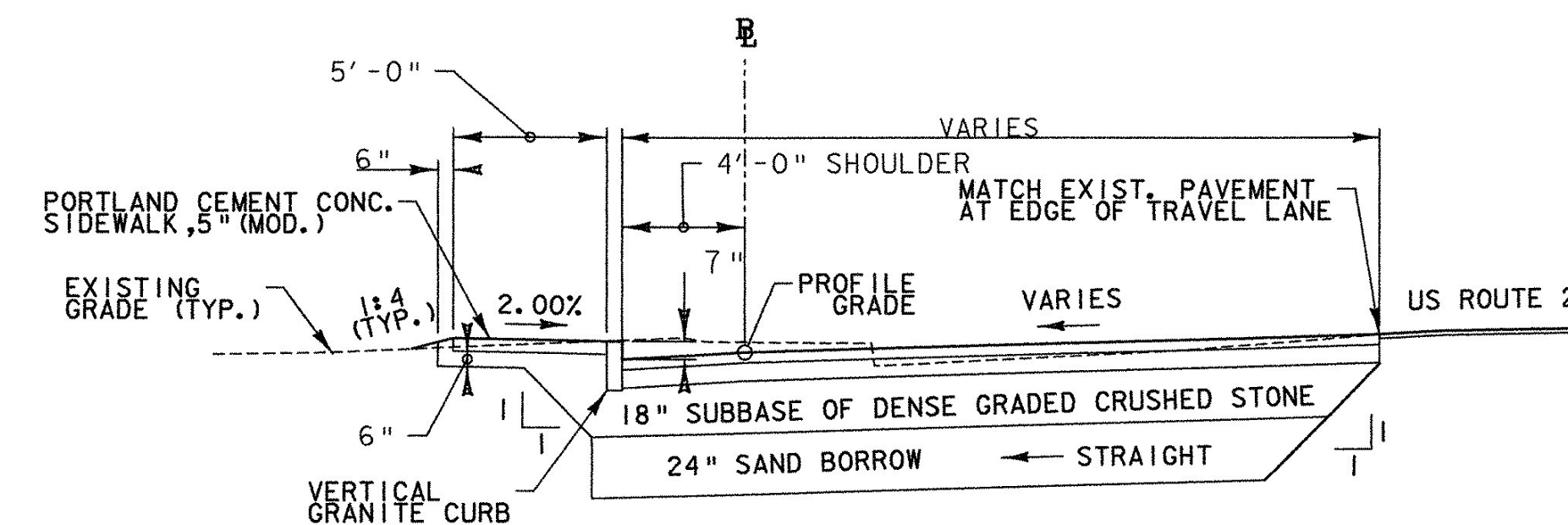
HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

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

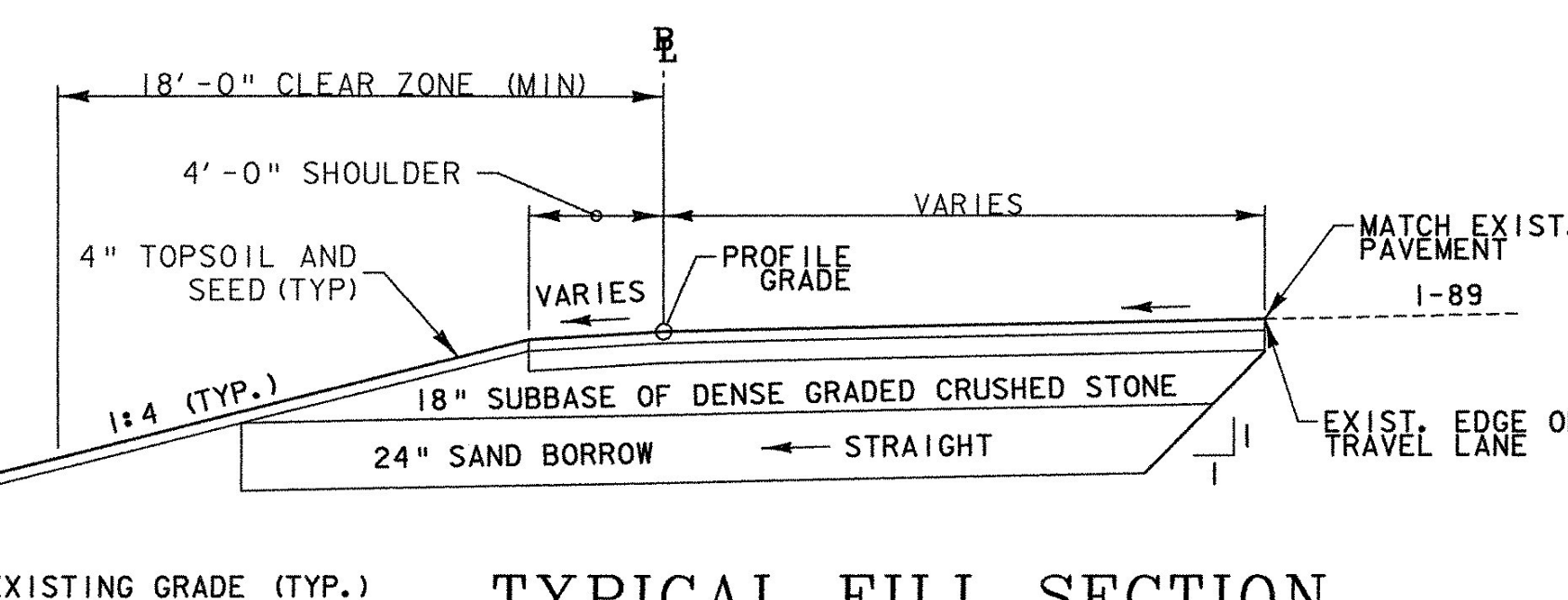
MARKER POSTS: TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER.

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.



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



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

PROJECT NAME: SOUTH BURLINGTON	PLOT DATE: 5/5/2006
PROJECT NUMBER: IM 089-3(37)	DRAWN BY: E. ATKINS
FILE NAME: z03a178typ.dgn	CHECKED BY: K. JSHIKURA
PROJECT LEADER: KEN UPMAL	SHEET 3 OF 99
DESIGNED BY: E. ATKINS/P. MILEWSKI	