

# TYPICAL SECTIONS

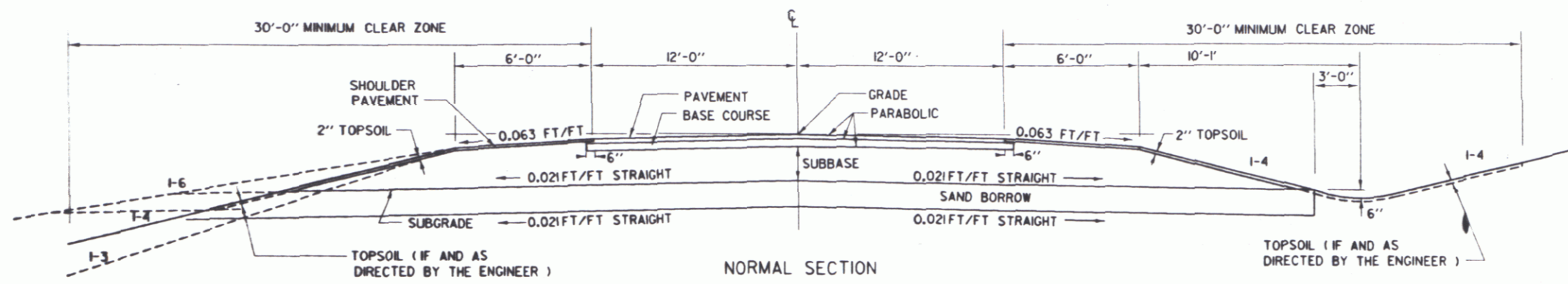
MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT	* 1/4"
BASE COURSE	* 1/2"
SUBBASE	* 1"
GRANULAR BORROW	* 1"
SAND BORROW	* 1"

1 1/2" BITUMINOUS CONCRETE PAVEMENT TYPE III  
 3" BASE COURSE OF BITUMINOUS CONCRETE PAVEMENT, TYPE I  
 18" SUBBASE OF CRUSHED GRAVEL (FINE GRADED)  
 30" SAND BORROW  
 SHOULDERS : 1 1/2" BITUMINOUS CONCRETE PAVEMENT

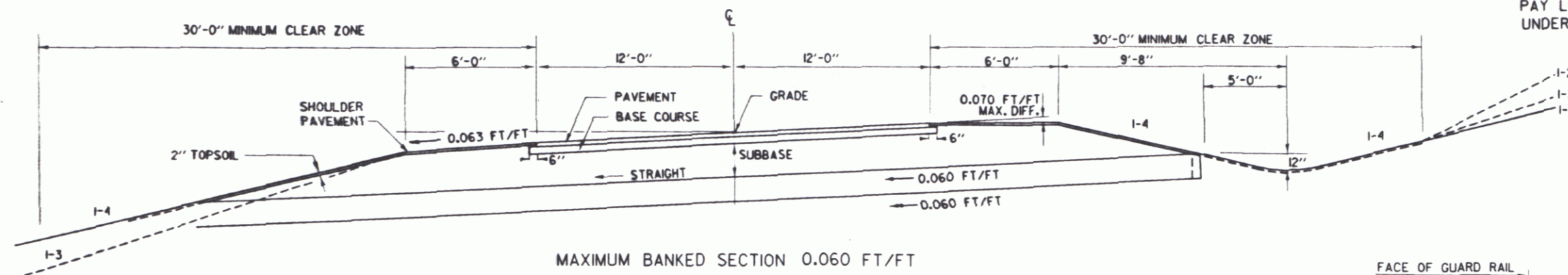
## SEEDING FORMULA RURAL AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
3.33	2	CROWN VETCH	97	75
50.00	30	CREeping RED FESCUE	98	85
8.33	5	TIMOTHY	99	85
16.67	10	PERENNIAL RYE GRASS (VAR.PENNFINE)	95	85
8.34	5	ALFAFA (VAR. SARANAC)	99	85
8.33	5	BIRDSFOOT TREFLOIL (VAR.EMPIRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	60			

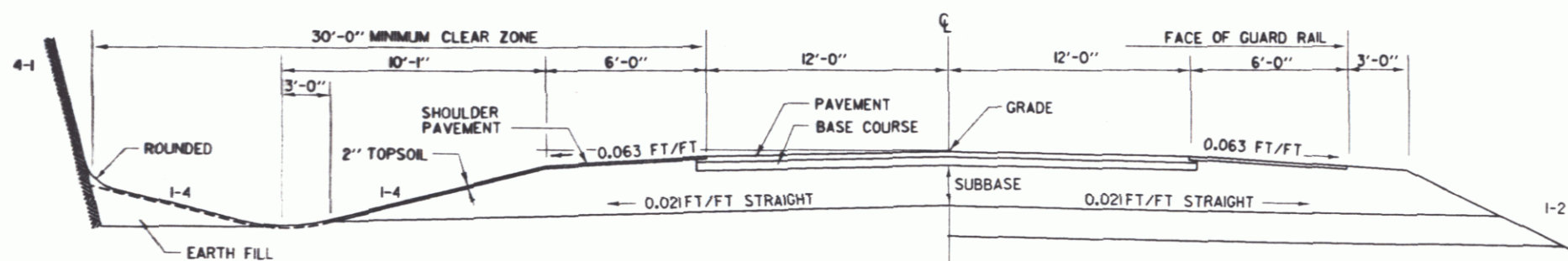
THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.  
 SEED- TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.  
 FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE.  
 AGRICULTURAL LIMESTONE- 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 DIRECTED BY THE ENGINEER.  
 SLOPE ROUNDING- ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5  
 PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN- SEE STANDARD SHEET D-2.



NORMAL SECTION

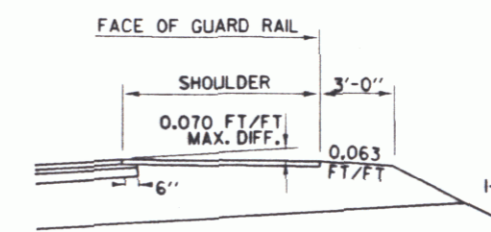


MAXIMUM BANKED SECTION 0.060 FT/FT

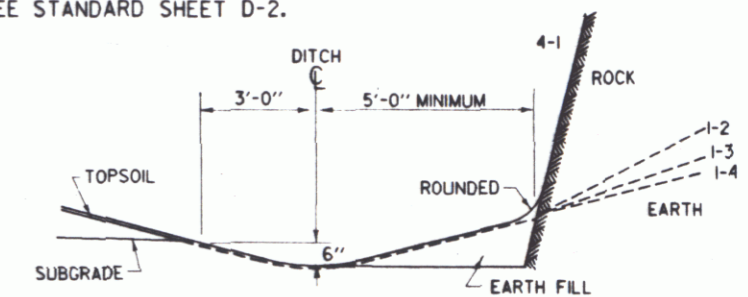


NORMAL SECTION IN ROCK CUT

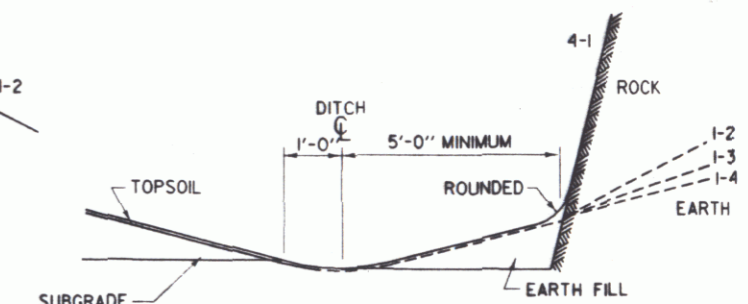
NORMAL SECTION WITH GUARD RAIL



DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION



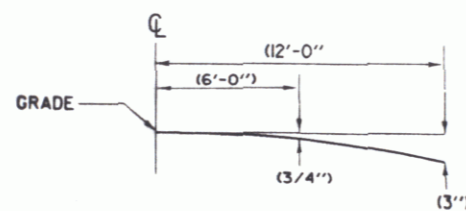
DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK < 0.042 FT/FT



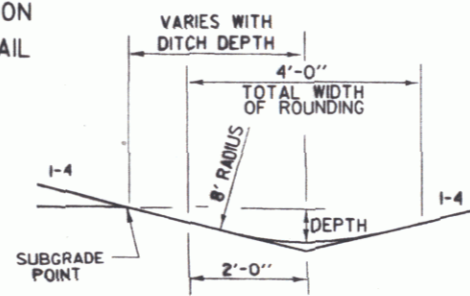
DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK ≥ 0.042 FT/FT

FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STANDARD SHEET A-60.

DATUM  
 VERTICAL \_\_\_\_\_  
 HORIZONTAL \_\_\_\_\_



PARABOLIC DETAIL



TYPICAL DITCH DETAILS

MAR 18 1996

SURVEYED BY CLARK DATE 3/85  
 DRAWN BY MEUNIER DATE 11/30  
 SQUAD LEADER HEDGES  
 DESIGN FILE NO. ZG0450\_67378F196.DGN  
 PRF FILE 78F196TYP.PRF DATE PLOTTED 8-JUN-1990  
**CHARLESTON**  
**BRF 034-3(15)**  
 R.O.W. SHEET 2 OF 9 SHEETS