

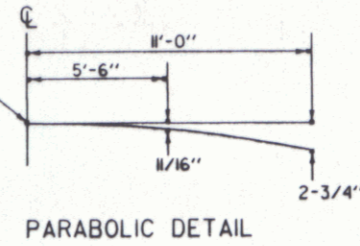
# TYPICAL SECTIONS

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

3 1/2" BITUMINOUS CONCRETE PAVEMENT (1 1/2" TYPE III OVER 2" TYPE III) GRADE  
 3" BASE COURSE OF BITUMINOUS CONCRETE PAVEMENT, TYPE I  
 24" SUBBASE OF GRAVEL  
 12" SAND BORROW

SHOULDERS : 1 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE III

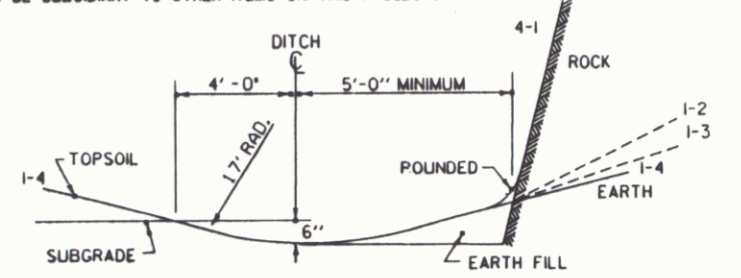
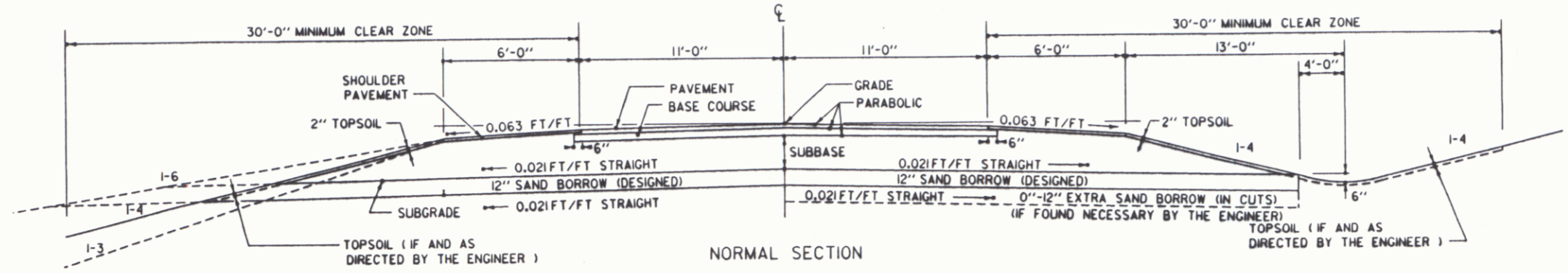
0" TO 12" EXTRA SAND BORROW (IN CUTS) AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER



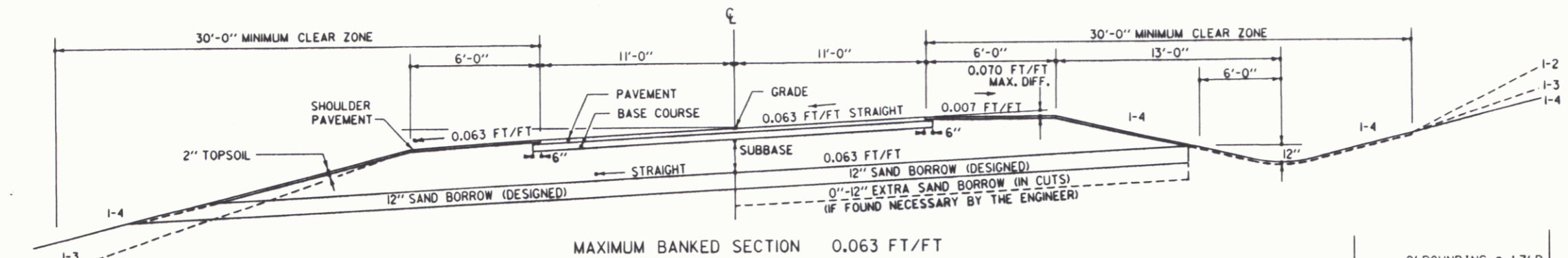
SEEDING FORMULA, ITEM 651.10  
RURAL AREAS

% 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
5.0	3.0	BRODFOOT TREFOL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.00	60			

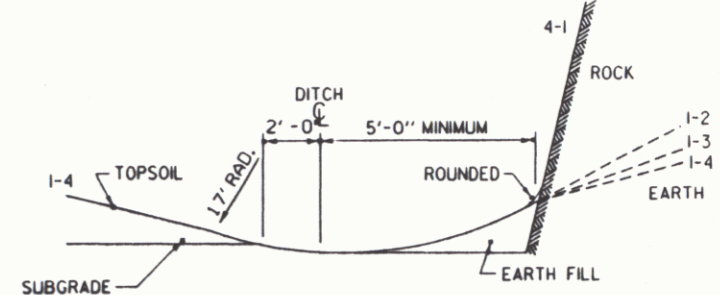
THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.  
 SEED- TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.  
 FERTILIZER- FORMULA 19-19-19 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE.  
 AGRICULTURAL LIMESTONE- 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.  
 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.  
 SEED, FERTILIZER, LIMESTONE AND MULCH TO BE ADDED, PER THIS FORMULA, TO ALL AREAS WHERE SOIL IS DISTURBED. COST TO BE SUBSIDIARY TO OTHER ITEMS ON THIS PROJECT.



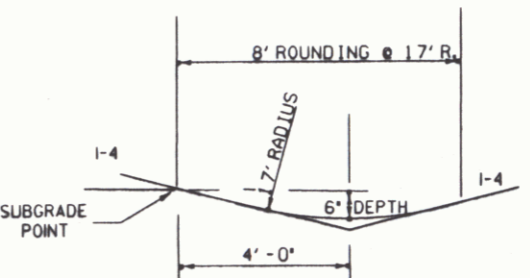
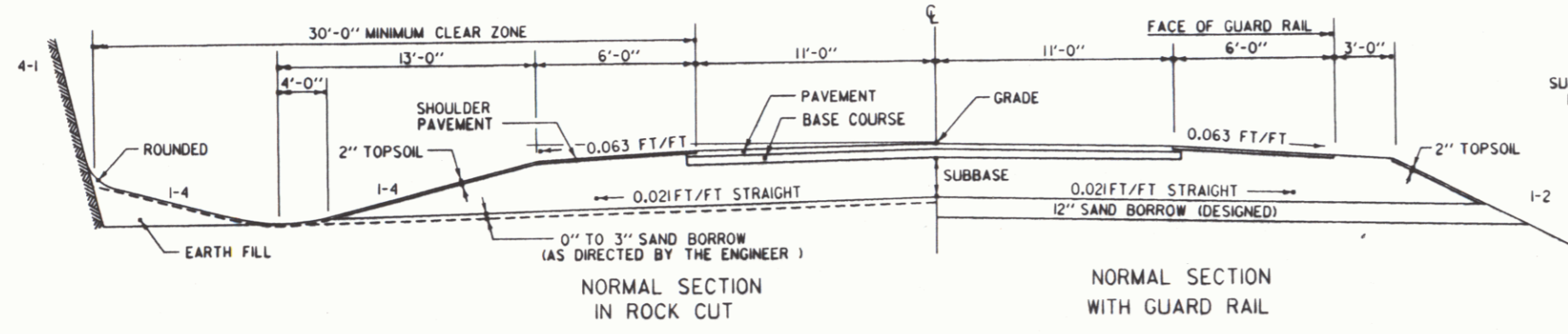
DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK < 0.042 FT/FT



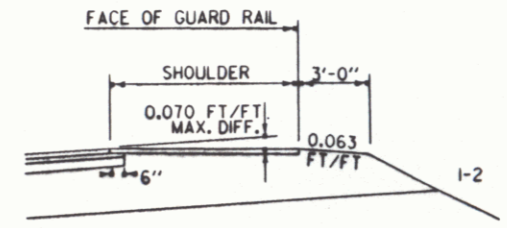
FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STANDARD SHEET A-60.



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



TYPICAL DITCH DETAILS



DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION

DRAWN BY SQUAD B DATE 12/89  
 SQUAD LEADER DUBRAY  
 DESIGN FILE NO. ZF2(52.50)B5E033FRM  
 PARM FILE B5E033TYP DATE PLOTTER 06-APR-1993  
**RANDOLPH**  
**BRS 0147(14)**  
 R.O.W SHEET 2 OF 11 SHEETS