

TYPICAL SECTIONS

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

1 1/4" BITUMINOUS CONCRETE PAVEMENT, TYPE III
 1 3/4" BITUMINOUS CONCRETE PAVEMENT, TYPE II
 5" BITUMINOUS CONCRETE BASE COURSE, TYPE I
 18" SUBBASE OF GRAVEL

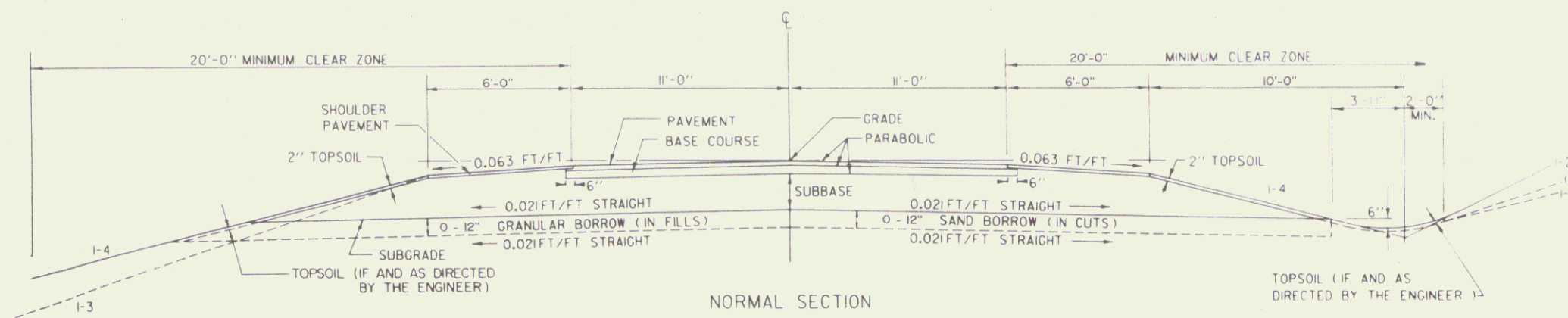
SHOULDERS : 1 1/4" BITUMINOUS CONCRETE PAVEMENT

0" TO 12" GRANULAR BORROW (IN FILLS) } AS INDICATED ON THE PLANS OR
 0" TO 24" SAND BORROW (IN CUTS) } AS DIRECTED BY THE ENGINEER

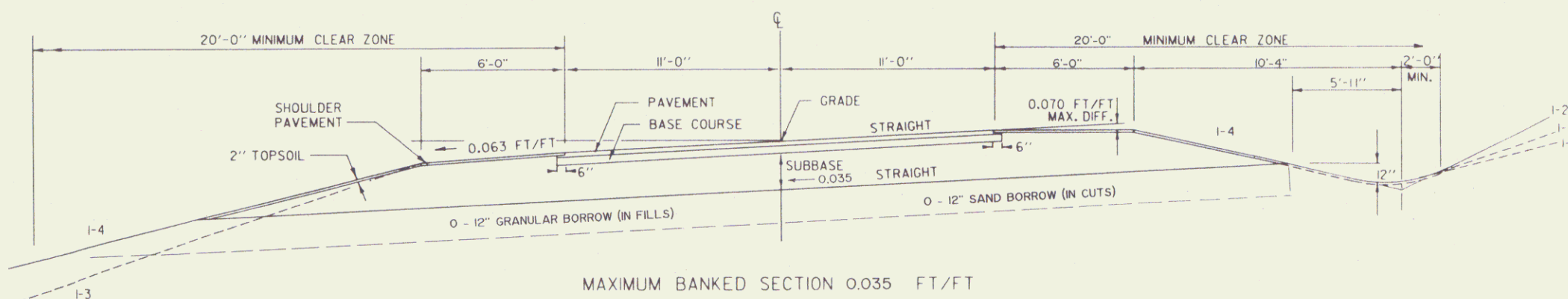
SEEDING FORMULA, ITEM 651.5 RURAL AREAS

% 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	94	85
16.67	10	PERENNIAL RYE GRASS (VAR. PENNINE)	95	85
8.34	5	ALFAFA (VAR. SARANAC)	95	85
8.33	5	BIRDFOOT TREFLOIL (VAR. EMPIRE)	96	85
5.00	3	HIGHLAND BENT GRASS	97	85
100.00	60			

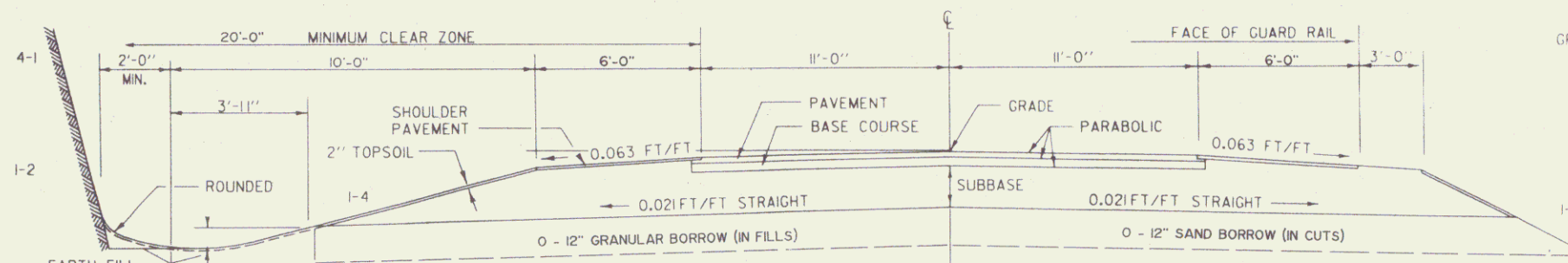
THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.
 SEED TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.
 FERTILIZER: FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE.
 AGRICULTURAL LIMESTONE - TO 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

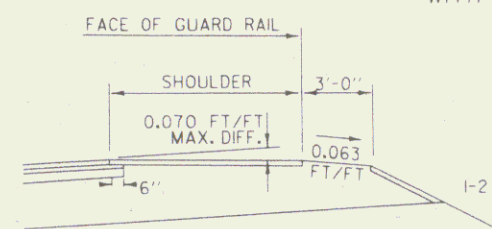


MAXIMUM BANKED SECTION 0.035 FT/FT

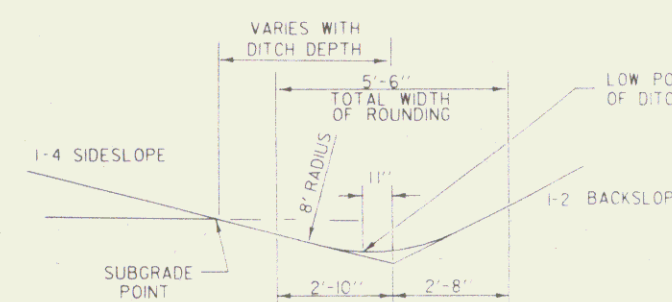


NORMAL SECTION IN ROCK CUT

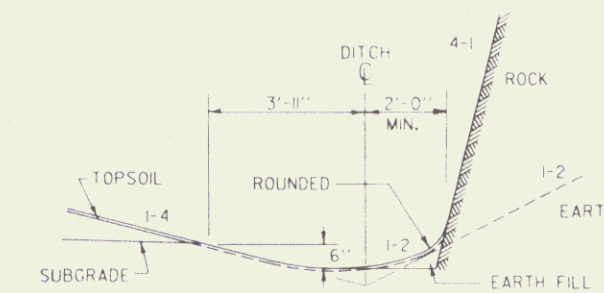
NORMAL SECTION WITH GUARD RAIL



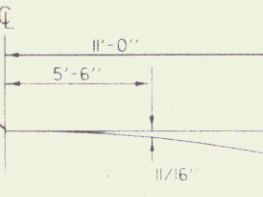
DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION



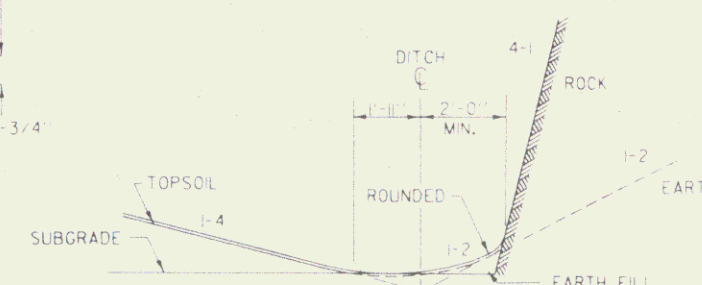
TYPICAL DITCH DETAILS



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



PARABOLIC DETAIL



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

DATUM	_____
VERTICAL	_____
HORIZONTAL	_____

SEE SHEET FOR TYPICAL SECTION FOR TH. 25

TYPICAL SECTIONS VT. RTE. 30	
SURVEYED BY _____	DATE _____
DRAWN BY _____	DATE _____
TRACED BY _____	DATE _____
TOWNSHEND	
BRF - BST 015-1(17)	
R.O.W. SHEET 2 OF 9 SHEETS	