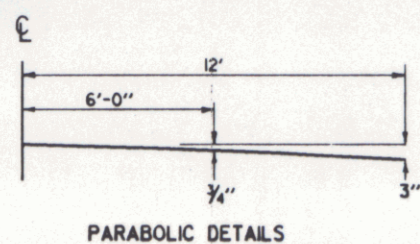


# TYPICAL SECTIONS



MATERIAL ITEM	TOLERANCE
PAVEMENT (TOTAL DEPTH)	± 1/4"
SUBBASE	± 1/2"
SAND BORROW	± 1"

## 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	ALFATA (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 FORMULA AS DIRECTED BY THE ENGINEER.

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.

FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE.

NOTE: DITCH DIMENSIONS ARE FOR ALTERNATE A. USE SAME DITCH OFFSETS FROM C/L WHEN CONSTRUCTING ALTERNATE B.

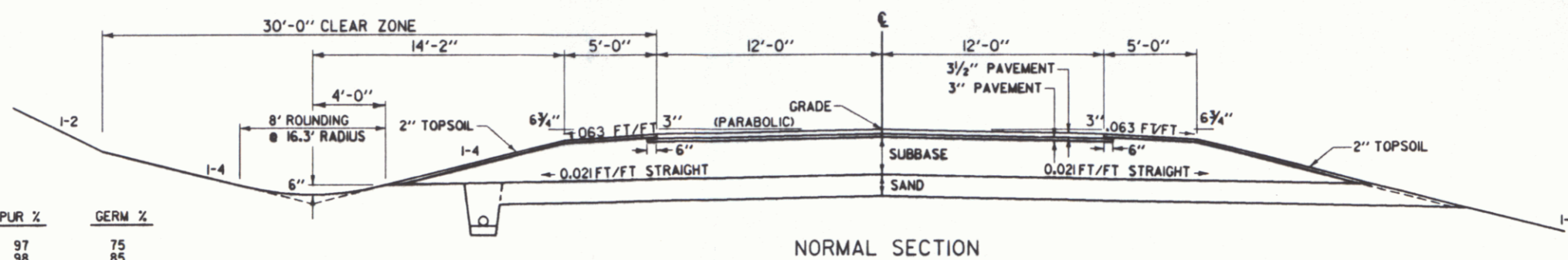
3 1/2" BITUMINOUS CONCRETE PAVEMENT (2 LIFTS - 1 1/2" TYPE III OVER 2" TYPE II)  
 3" BITUMINOUS CONCRETE PAVEMENT (1 LIFT - TYPE I)  
 SHOULDERS: 1 1/2" BITUMINOUS CONCRETE PAVEMENT (1 LIFT - TYPE III)

### ALTERNATE A

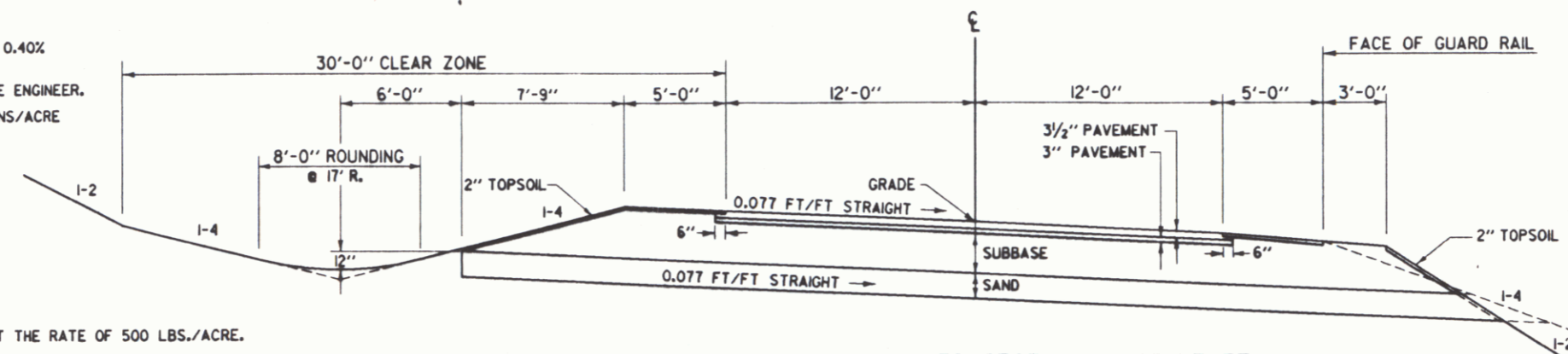
24" SUBBASE OF DENSE GRADED CRUSHED STONE  
 12" SAND BORROW

### ALTERNATE B

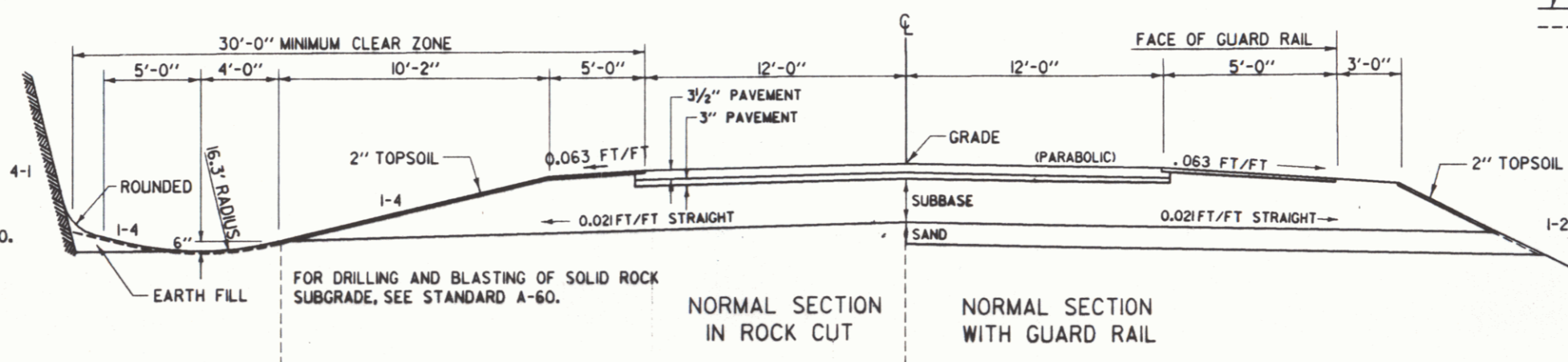
26" SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)  
 10" SAND BORROW



NORMAL SECTION

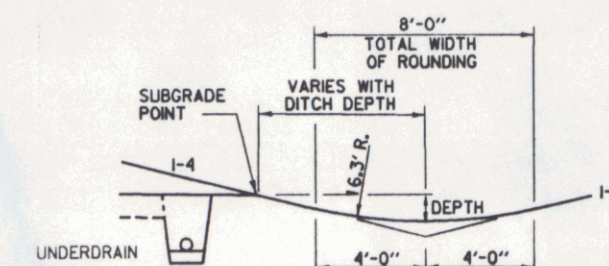


MAXIMUM BANKED SECTION 0.077 FT/FT

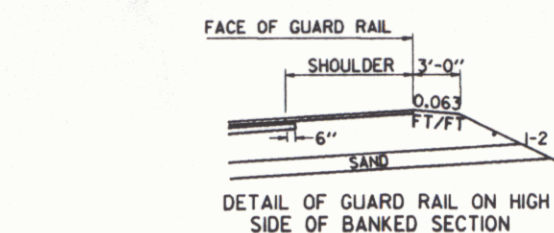


NORMAL SECTION IN ROCK CUT

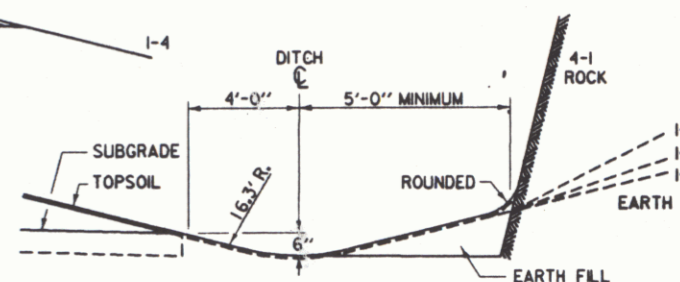
NORMAL SECTION WITH GUARD RAIL



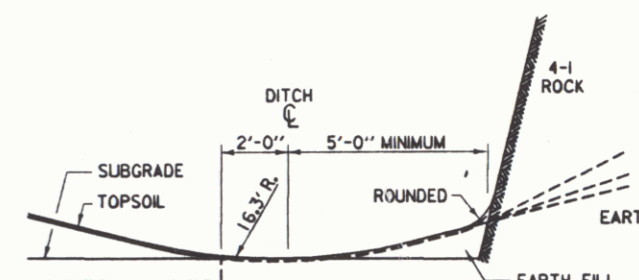
TYPICAL DITCH DETAILS



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, SEE STANDARD A-60.

FOR DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STANDARD A-60.

SURVEYED BY LASKOWSKI DATE 5-90  
 DRAWN BY J. PERKINS  
 SQUAD LEADER J. PERKINS  
 DESIGN FILE NO. ZG015450178F226.DGN  
 PRF FILE 78F226TYP.PRF DATE PLOTTED 10-MAR-1992  
 RANDOLPH  
 BRS 0147(4)  
 R.O.W. SHEET 2 OF 9 SHEETS

JUL 17 1996

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