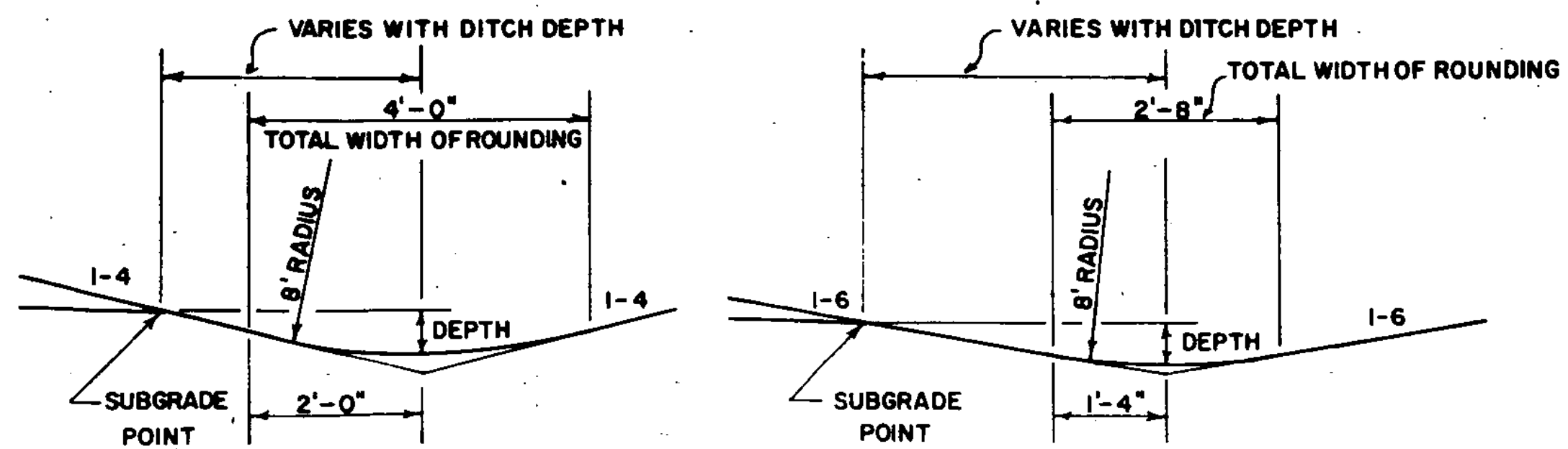
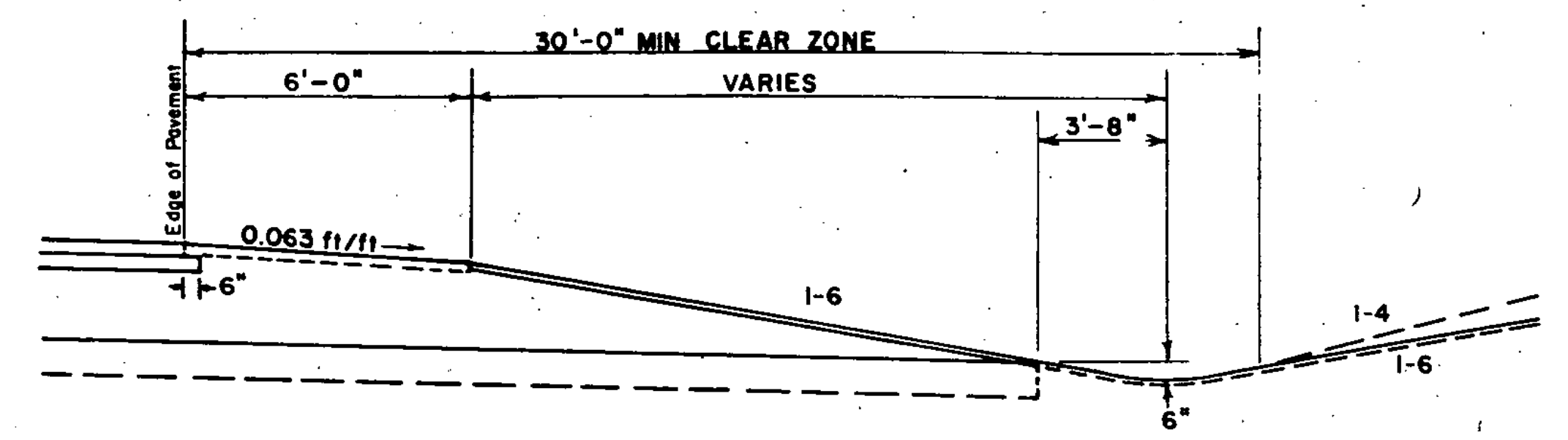


TYPICAL SECTIONS

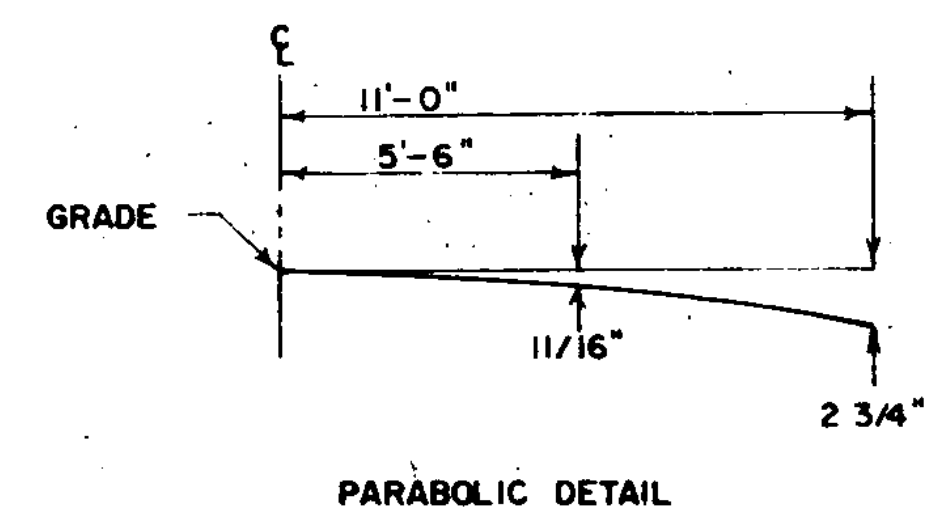


TYPICAL DITCH DETAILS

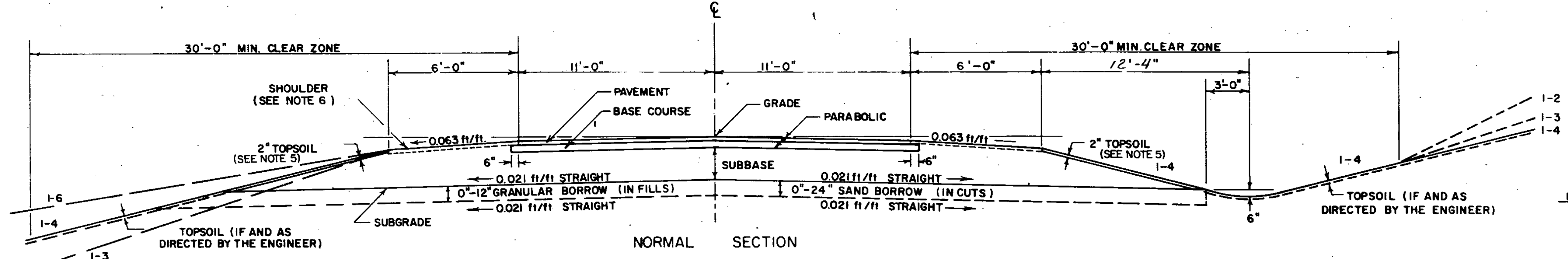
- 2" BITUMINOUS CONCRETE PAVEMENT (TYPE II, TO BE PLACED IN ONE COURSE)
- 3" PLANT MIXED BASE COURSE
- 24" SUBBASE OF GRAVEL (30I.15)
- SHOULDERS
 - 2" BITUMINOUS CONCRETE PAVEMENT (SEE GENERAL NOTE 6)
 - 3" GRAVEL SURFACE COURSE
 - 0"-12" GRANULAR BORROW (IN FILLS) as indicated on the plans or as directed by the Engineer.
 - 0"-24" SAND BORROW (IN CUTS)



NORMAL SECTION IN CUT WITH 1-6 SLOPES

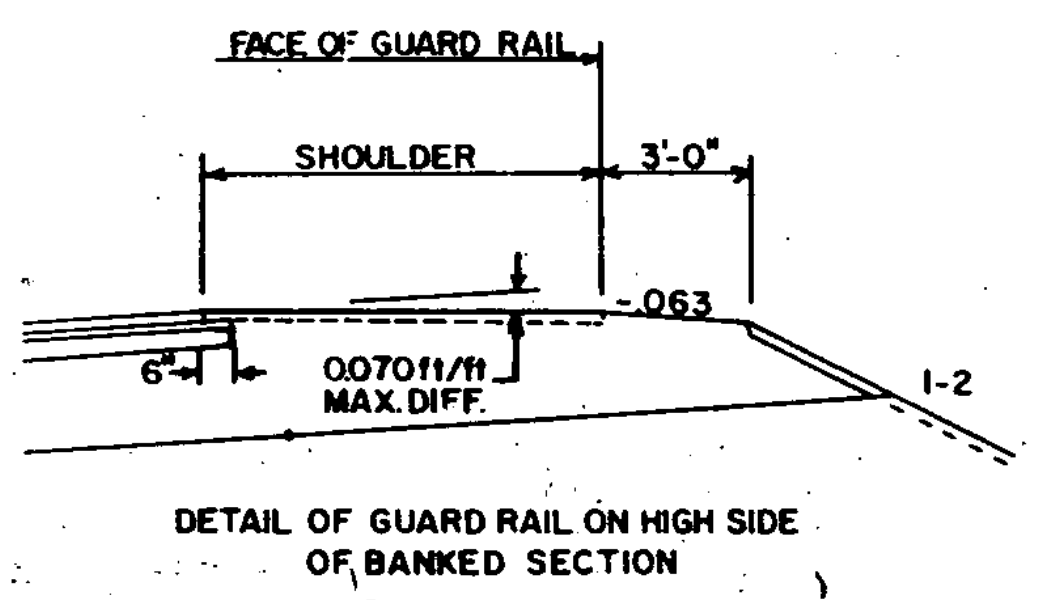


PARABOLIC DETAIL

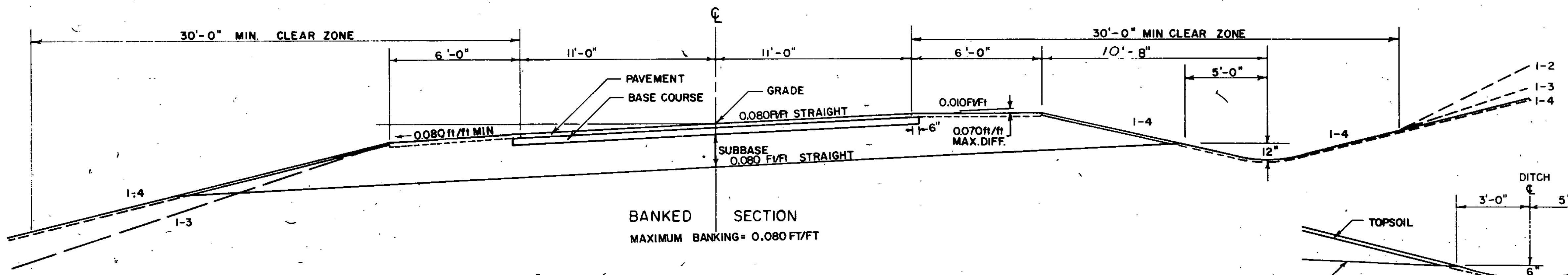


NORMAL SECTION

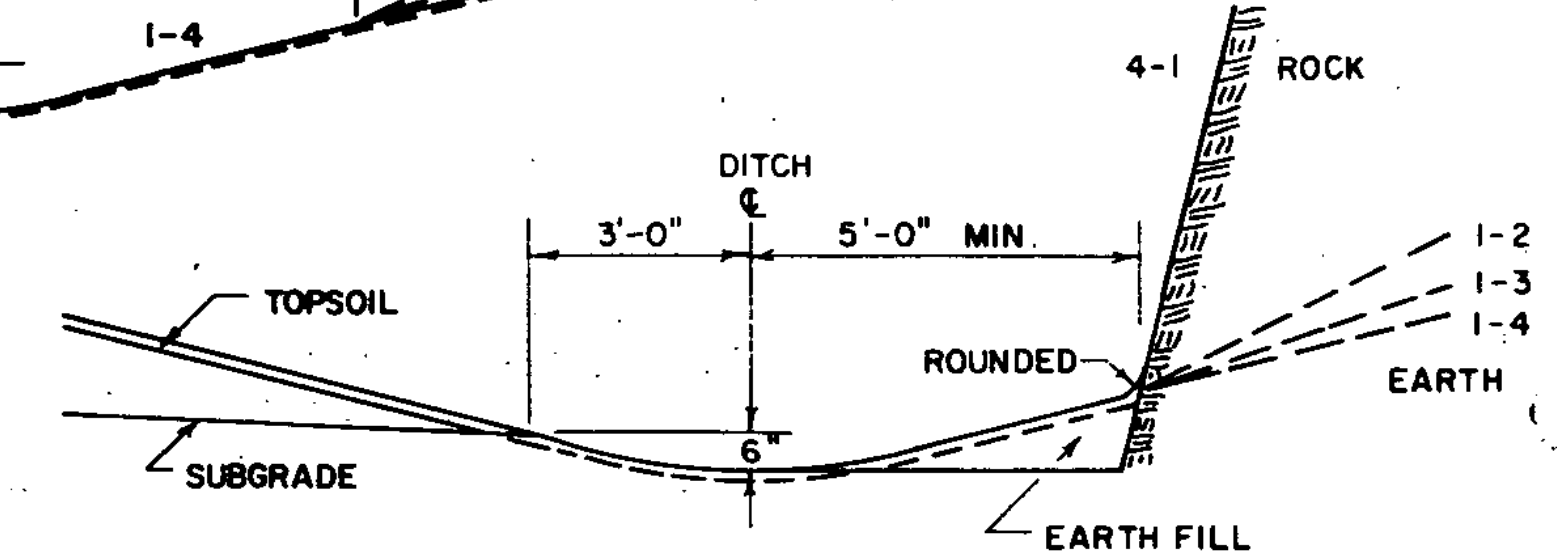
MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT	± 1/4"
BASE COURSE	± 1/2"
SUBBASE	± 1"
GRANULAR BORROW	± 1"
SAND BORROW	± 1"



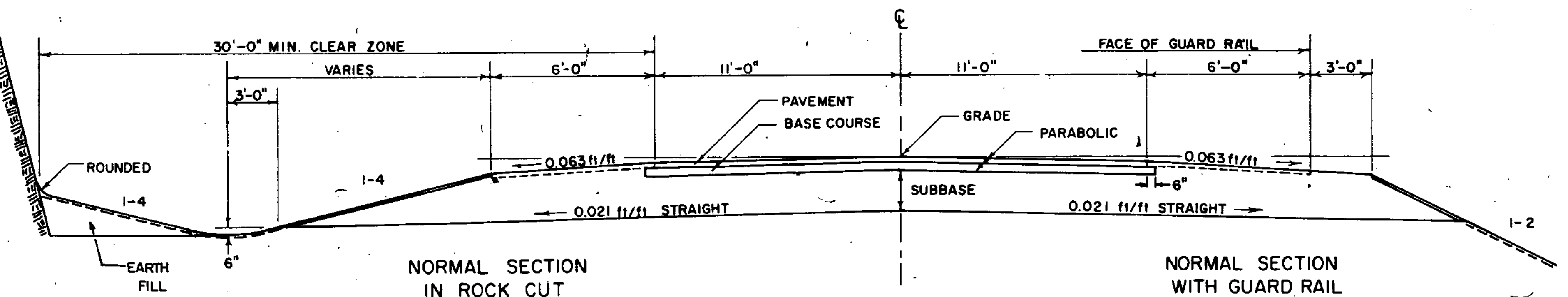
DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION



BANKED SECTION
MAXIMUM BANKING = 0.080 FT/FT



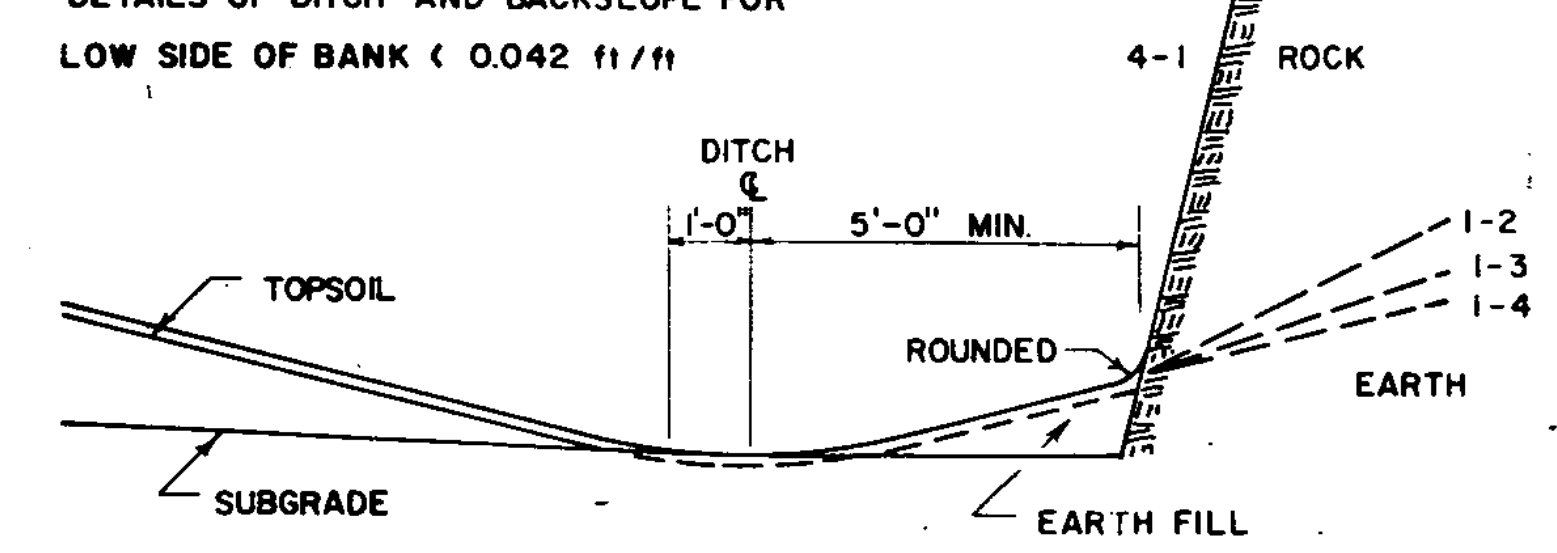
DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK < 0.042 ft/ft



NORMAL SECTION IN ROCK CUT

NORMAL SECTION WITH GUARD RAIL

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.

- GENERAL NOTES
- SEED - TO BE APPLIED PER SEEDING FORMULA AS DIRECTED BY THE ENGINEER.
 - FERTILIZER - FORMULA 10-20-10, TO BE APPLIED AT THE RATE OF 500 LBS/ACRE.
 - AGRICULTURAL LIMESTONE - TO BE APPLIED AT THE RATE OF 2 TONS/ACRE.
 - HAY MULCH - TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE.
 - TOPSOIL - TO BE PLACED AS DIRECTED BY THE ENGINEER.
 - PAVEMENT ON SHOULDERS TO BE PLACED AS NOTED ON PLANS OR AS DIRECTED BY THE ENGINEER.

% WT	LBS/A	SEEDING FORMULA NAME	PUR %	GERM %
3.33	2	CROWN VETCH	97	75
50.00	30	CREEGING RED FESCUE	98	85
8.33	5	TIMOTHY	99	85
16.67	10	PERENNIAL RYE (PENNFINE)	95	85
8.34	5	ALFALFA (SARANAC)	99	85
8.33	5	BIRDFOOT TREFOIL (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.

FAIRFAX
BRS 0229(2)5