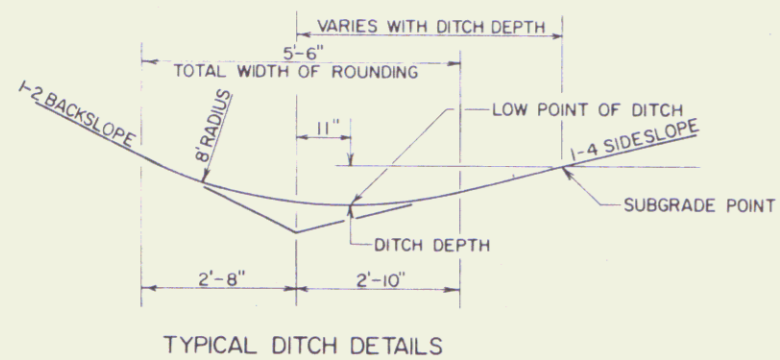
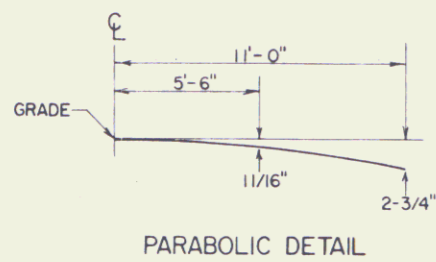


# TYPICAL SECTIONS

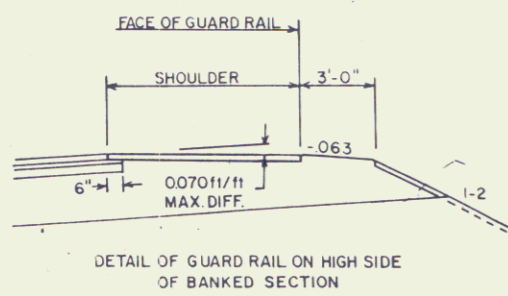
1-1/2" BITUMINOUS CONCRETE PAVEMENT  
 4" BASE COURSE OF BITUMINOUS CONCRETE PAVEMENT (TWO 2" LIFTS, TYPE I)  
 18" SUBBASE OF DENSE GRADED CRUSHED STONE  
 SHOULDERS: 1-1/2" BITUMINOUS CONCRETE PAVEMENT  
 0"-12" GRANULAR BORROW (in fills) } as indicated on the plans or as directed by the Engineer  
 0"-24" SAND BORROW (in cuts)



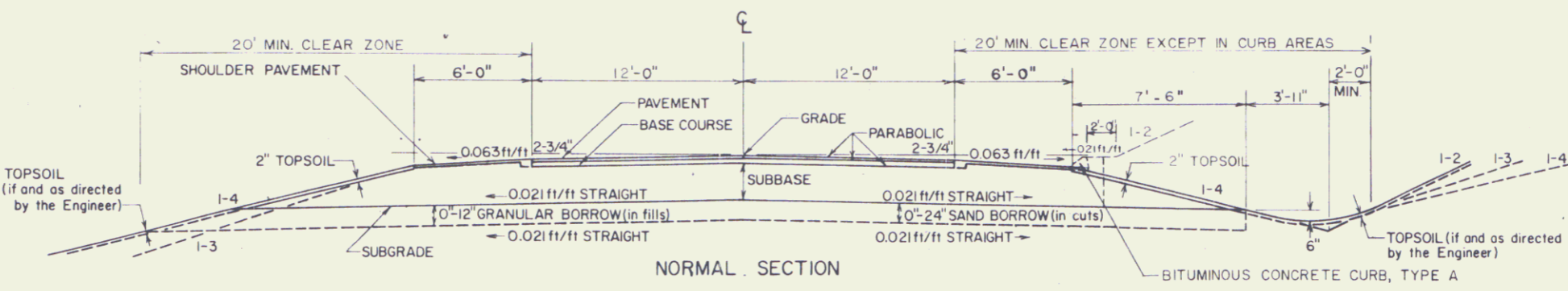
TYPICAL DITCH DETAILS



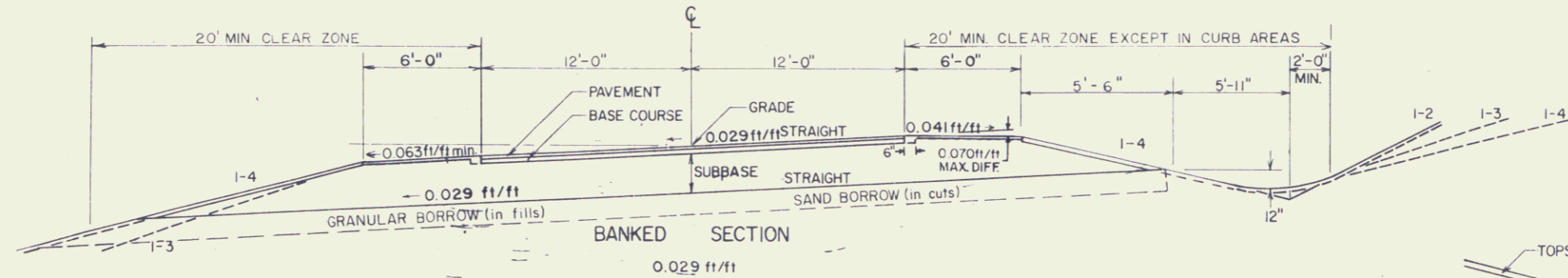
PARABOLIC DETAIL



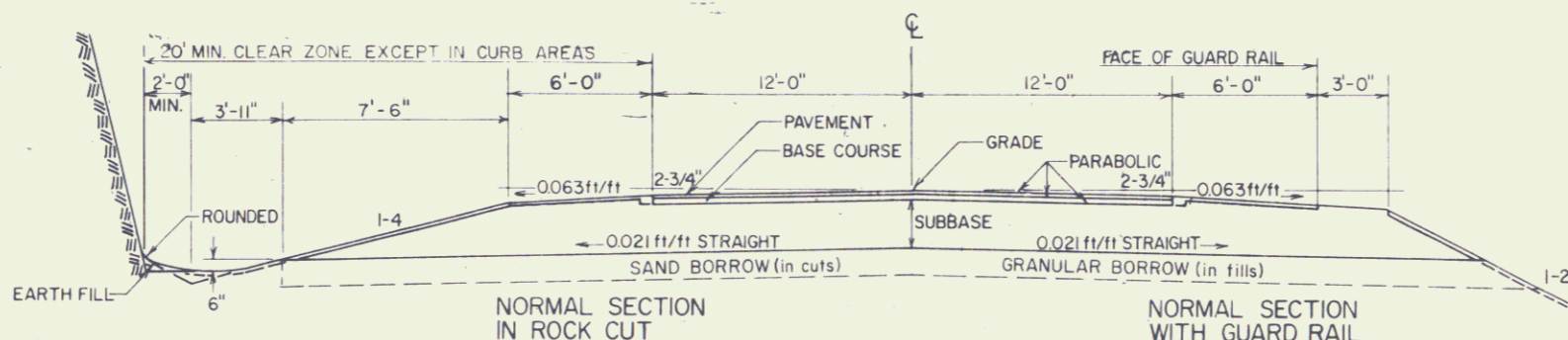
DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION



NORMAL SECTION



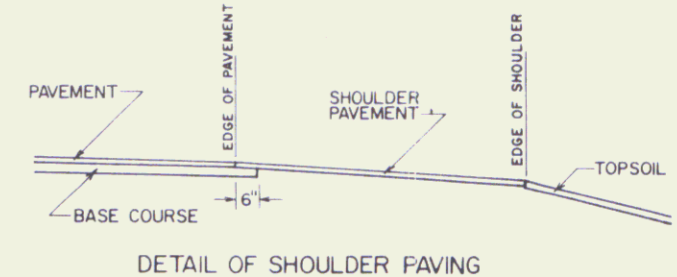
BANKED SECTION



NORMAL SECTION IN ROCK CUT

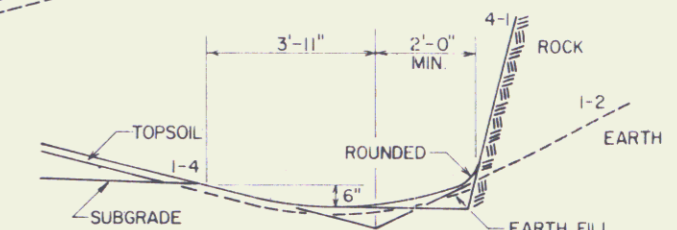
NORMAL SECTION WITH GUARD RAIL

FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STANDARD SHEET A-62.

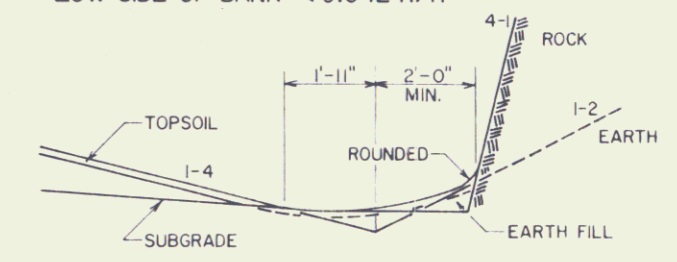


DETAIL OF SHOULDER PAVING

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



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 R.O.W. PLANS

RURAL SEEDING FORMULA			
% WT.	LBS./A	NAME	PUR. %
3.33	2	CROWN VETCH	97
50.00	30	CREeping RED FESCUE	98
8.33	5	TIMOTHY	99
5.00	3	HIGHLAND BENT GRASS	92
16.67	10	PERENNIAL RYE GRASS (VARIETY PENNFINE)	95
8.34	5	ALFALFA (VARIETY SARANAC)	99
8.33	5	BIRDFOOT TREFOIL (VARIETY EMPIRE)	98
100.00	60		

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE FROM ALL NOXIOUS WEED SEED.

**GENERAL NOTES**

- SEED - TO BE APPLIED PER SEEDING FORMULA AS 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.
- TOPSOIL - TO BE USED WITH SEED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- MARKER POSTS (WOOD OR STEEL AS SPECIFIED) - 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.

TYPICAL SECTIONS FOR  
 VT. RTE 104  
 PROJECT ST ALBANS  
 NO RS 0279(2)  
 SHEET 2 OF 17 SHEETS