

# TYPICAL SECTIONS TH 48 CONNECTOR

| MATERIAL ITEM   | THICKNESS TOLERANCE |
|-----------------|---------------------|
| PAVEMENT        | ± 1/4"              |
| SUBBASE         | ± 1"                |
| GRANULAR BORROW | ± 1"                |
| SAND BORROW     | ± 1"                |

2 - 1/2" BITUMINOUS CONCRETE PAVEMENT (2 LIFTS 1/4" TYPE III)  
18" SUBBASE OF GRAVEL

SHOULDERS : 1 - 1/2" BITUMINOUS CONCRETE PAVE

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

• THE MINIMUM CLEAR ZONE EXTENDS FROM THE EDGE OF THE TRAVEL WAY TO THE BACK OF DITCH.

## 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. PENNINE) | 95    | 85     |
| 8.34   | 5       | ALFAFA (VAR. SARANAC)              | 99    | 85     |
| 8.33   | 5       | BIRDFOOT TREFOL (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 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.

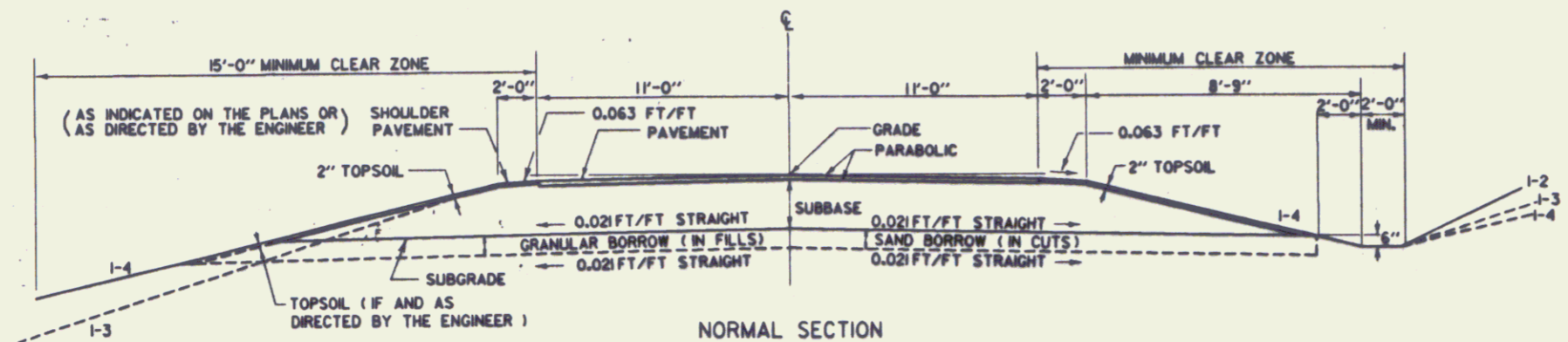
HAY MULCH - TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL - TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

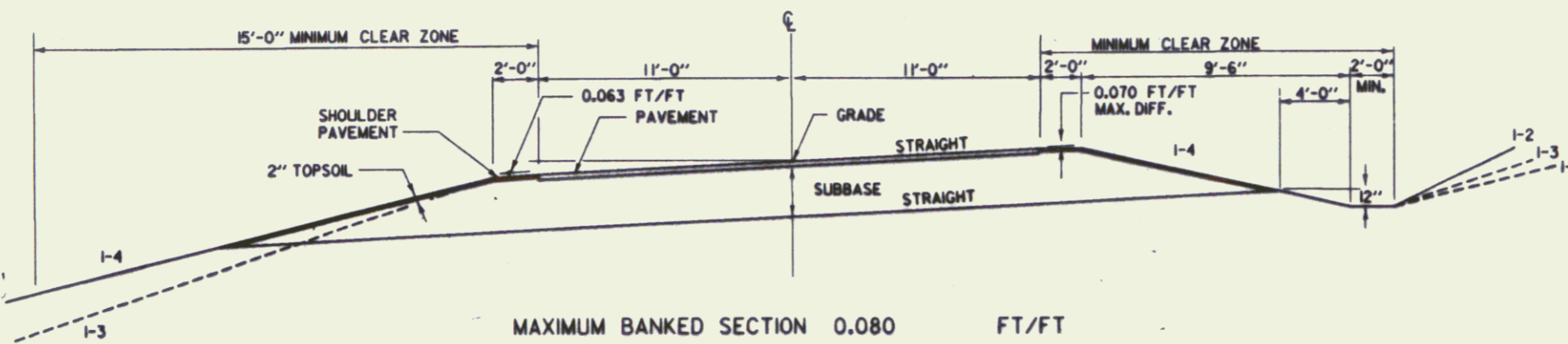
MARKER POSTS - TO BE PLACED AS DIRECTED BY THE ENGINEER.

SLOPE ROUNDING - ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5

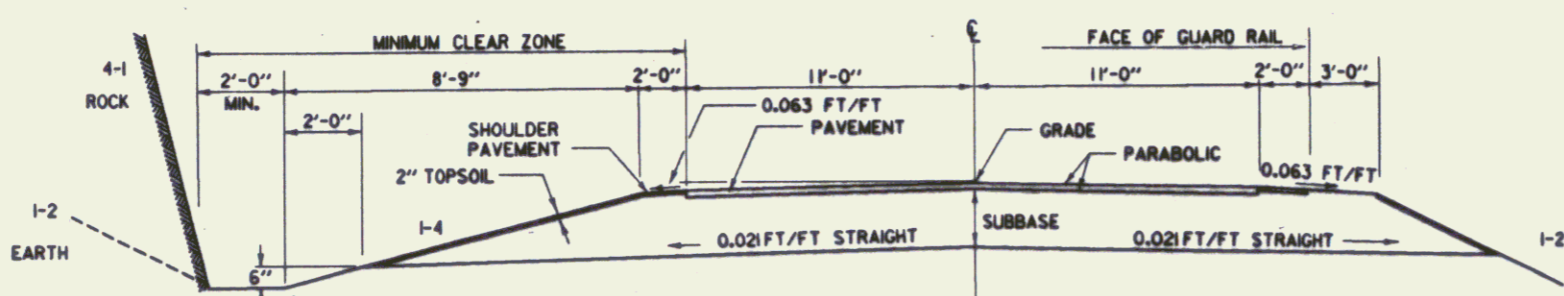
PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN - SEE STANDARD SHEET D-2.



NORMAL SECTION

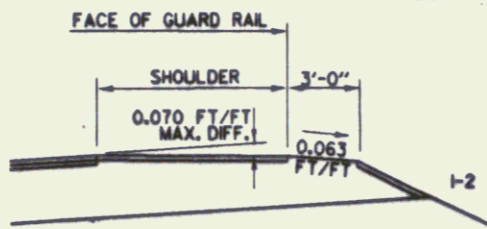


MAXIMUM BANKED SECTION 0.080 FT/FT

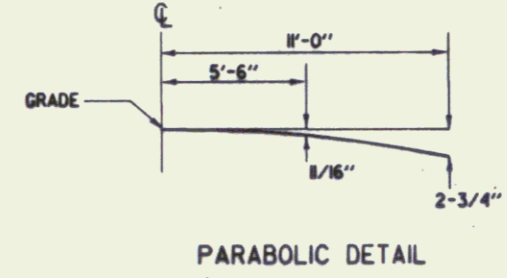


NORMAL SECTION IN ROCK CUT

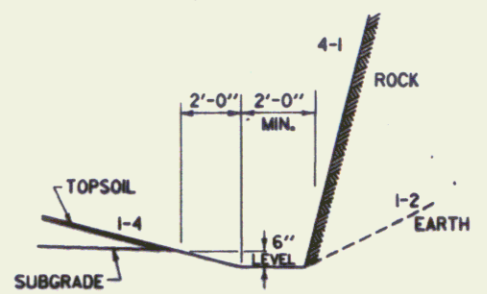
NORMAL SECTION WITH GUARD RAIL



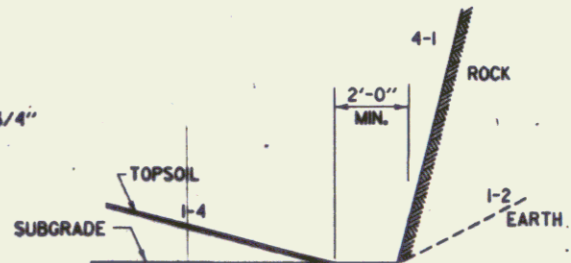
DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION



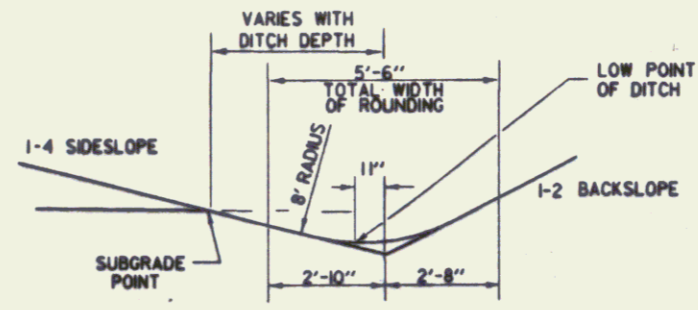
PARABOLIC DETAIL



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



TYPICAL DITCH DETAILS

FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STANDARD SHEET A-6L.

DATUM  
VERTICAL NGVD 1929  
HORIZONTAL NAD 1927

MAR 20 1996

|                                      |                          |
|--------------------------------------|--------------------------|
| SURVEYED BY                          | DATE                     |
| DRAWN BY REDMOND                     | DATE 9/88                |
| SQUAD LEADER LUNGVALL                |                          |
| DESIGN FILE NO. ZG0450.67284E070.DGN |                          |
| FILE 84E070TYT                       | DATE PLOTTED 15-JUN-1990 |

BRATTLEBORO  
HES 010-1(30)  
R.O.W. SHEET 3 OF 11 SHEETS