

TYPICAL SECTIONS

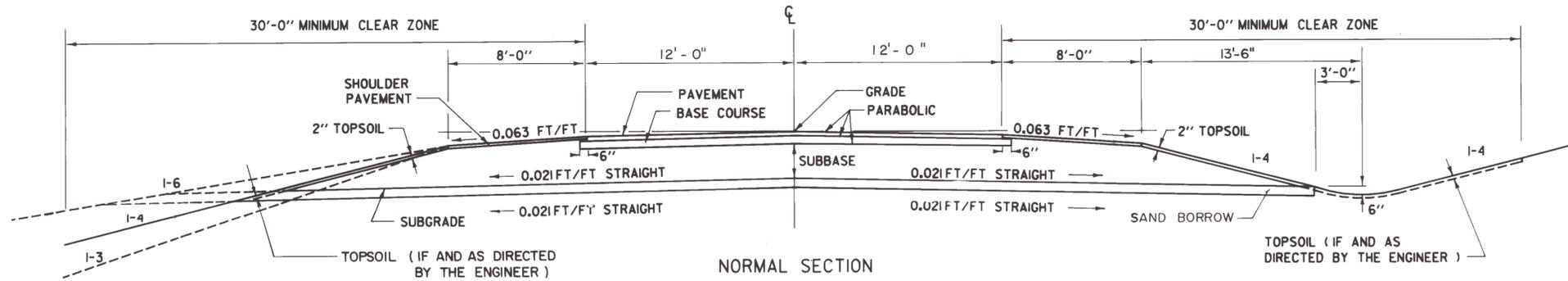
| MATERIAL ITEM | THICKNESS TOLERANCE |
|-----------------|---------------------|
| PAVEMENT | ± 1/4" |
| BASE COURSE | ± 1/2" |
| SUBBASE | ± 1" |
| GRANULAR BORROW | ± 1" |
| SAND BORROW | ± 1" |

1 1/2" BITUMINOUS CONCRETE PAVEMENT TYPE III
 3" BITUMINOUS CONCRETE PAVEMENT TYPE I
 24" SUBBASE OF DENSE GRADED CRUSHED STONE
 6" SAND BORROW (NON-FROST SUSCEPTIBLE MATERIAL)*
 SHOULDERS : 1 1/2" BITUMINOUS CONCRETE PAVEMENT TYPE III
 *6"-24" OF ADDITIONAL SAND BORROW TO BE USED IN CUT AREAS WHERE UNSUITABLE MATERIAL EXISTS- AS DIRECTED BY THE ENGINEER.

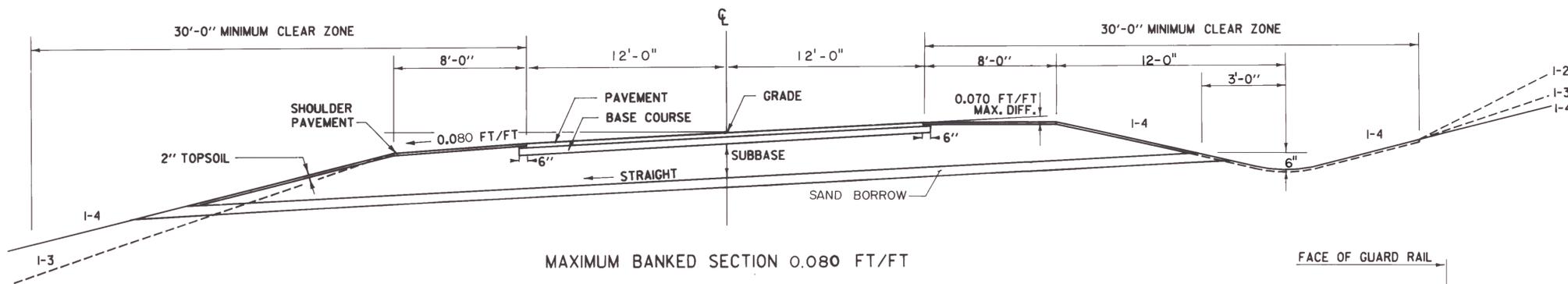
SEEDING FORMULA RURAL AREAS

| % 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 | ALFALFA (VAR. SARANAC) | 99 | 85 |
| 8.33 | 5 | BIRDSFOOT TREFLOIL (VAR. EMPIRE) | 98 | 85 |
| 5.00 | 3 | HIGHLAND BENT GRASS | 92 | 85 |
| 100.00 | 60 | | | |

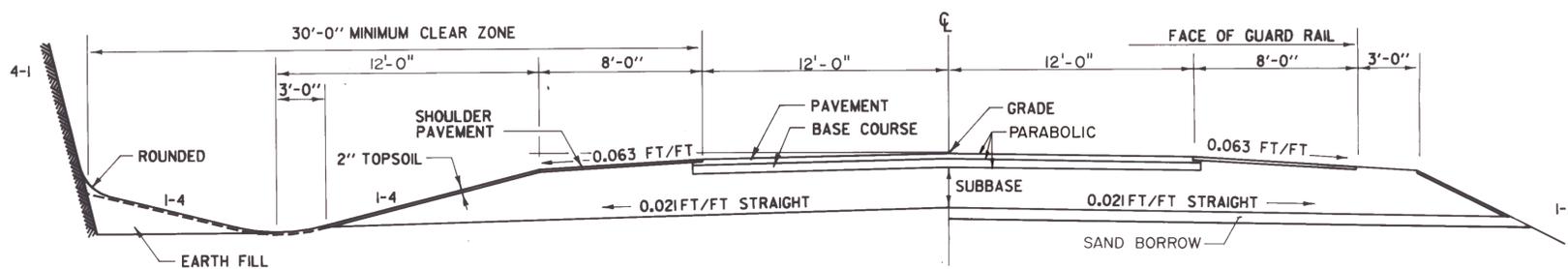
THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.
 SEED- TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.
 FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE
 AGRICULTURAL LIMESTONE- TO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



NORMAL SECTION

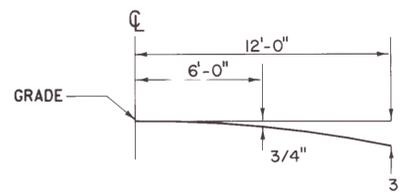


MAXIMUM BANKED SECTION 0.080 FT/FT

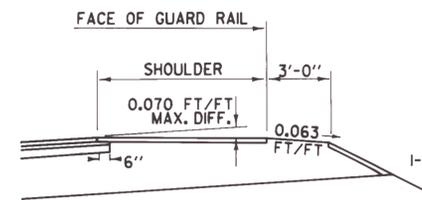


NORMAL SECTION IN ROCK CUT

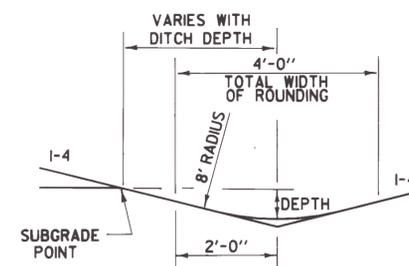
FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STANDARD SHEET A-60.



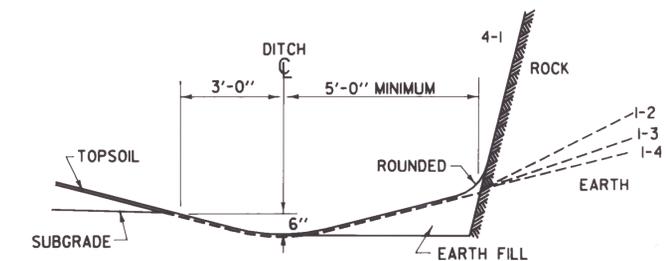
PARABOLIC DETAIL



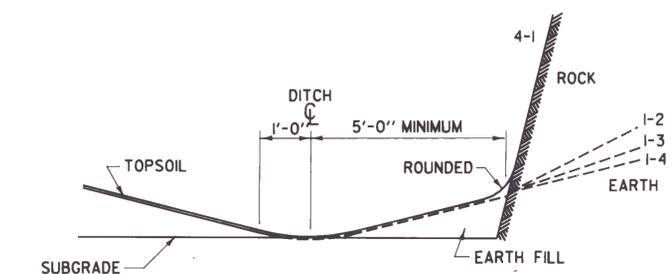
DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION



TYPICAL DITCH DETAILS



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



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

POWNA
RS 0107 (7)

TYPICAL SECTIONS - I

PARE ENGINEERING CORPORATION
 Engineers - Planners - Landscape Architects
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CHECKED BY _____ DATE _____ SHEET 4 of 319