

TYPICAL SECTIONS.

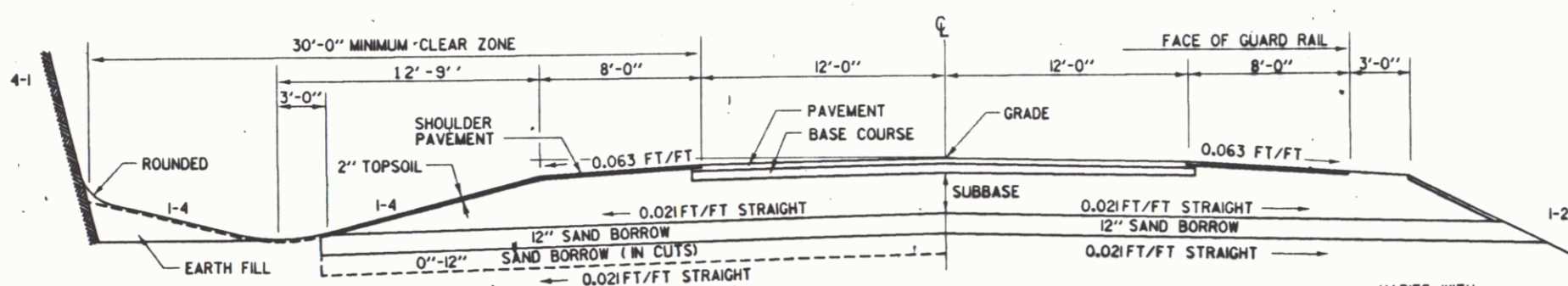
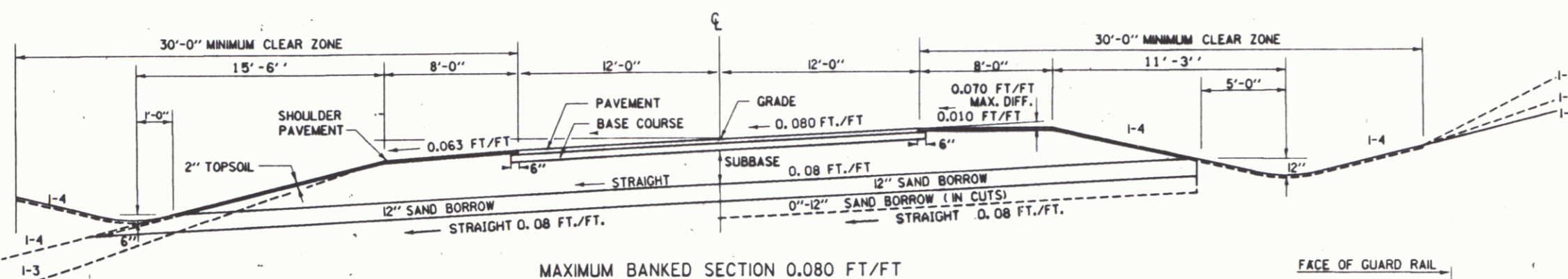
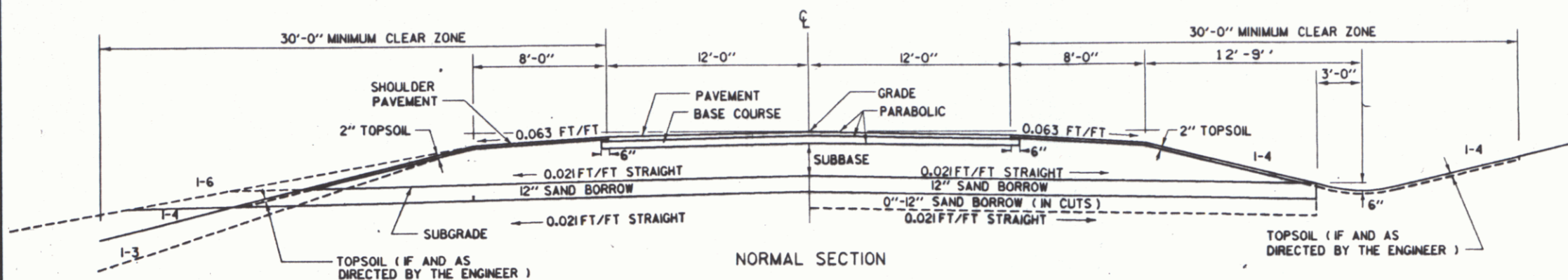
MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT	* 1/4"
BASE COURSE	* 1/4"
SUBBASE	* 1"
SAND BORROW	* 1"

3" BITUMINOUS CONCRETE PAVEMENT (1-1/4" TYPE III OVER 1-3/4" TYPE II)
 4" BASE COURSE OF BITUMINOUS CONCRETE PAVEMENT (1 LIFT TYPE II)
 24" SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)
 12" SAND BORROW
 SHOULDERS 1-1/4" BITUMINOUS CONCRETE PAVEMENT
 0" TO 12" SAND BORROW (IN CUTS) } AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER

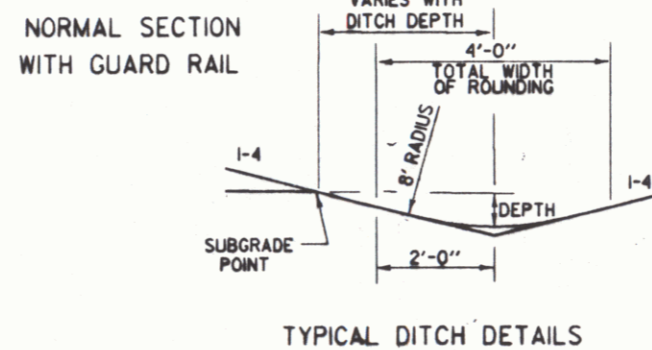
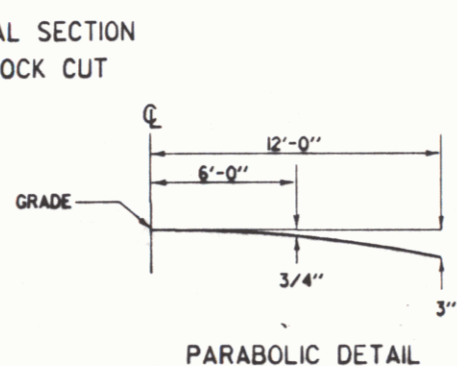
SEEDING FORMULA, ITEM 651.15 RURAL AREAS

% 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	ALFAFA (VAR. SARANAC)	99	85
8.33	5	BIRDFOOT TREFLOIL (VAR. EMPRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	60			

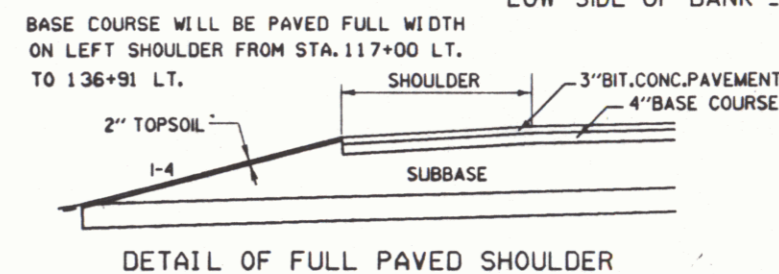
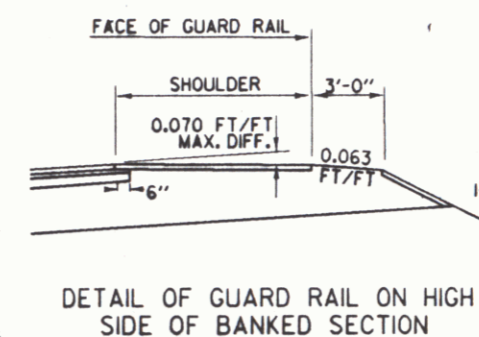
THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.
 SEED- TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.
 FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE
 AGRICULTURAL LIMESTONE- TO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



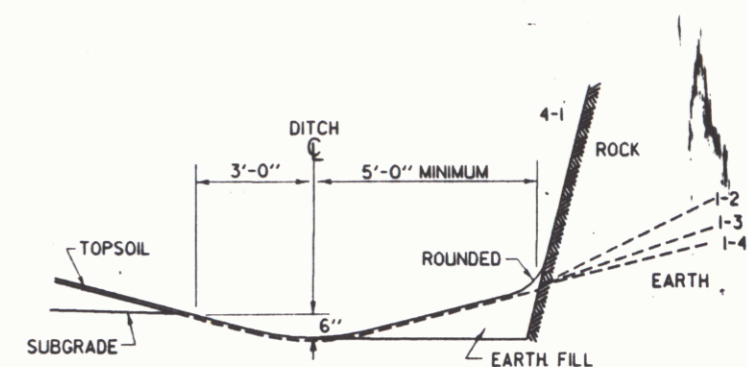
FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STANDARD SHEET A-60.



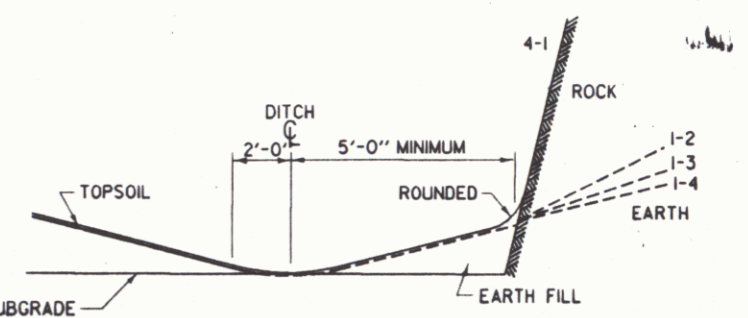
TYPICAL DITCH DETAILS



BASE COURSE WILL BE PAVED FULL WIDTH ON LEFT SHOULDER FROM STA. 117+00 LT. TO 136+91 LT.



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

DRAWN BY MCCLURE DATE 7/88
 DESIGN SUPERVISOR BRUCE E. BOYD
 NEWFANE
 HES 015-1(15)
 ROW SHEET 2 OF 28 SHEETS