

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT - EACH SINGLE LIFT	± 1/4"
PAVEMENT - MULTIPLE LIFT TOTAL	± 5/8"
BASE COURSE	± 1/2"
SUBBASE	± 1"
SAND BORROW	± 1"

TYPICAL SECTIONS

1.25" BITUMINOUS CONCRETE PAVEMENT, TYPE III
 1.75" BITUMINOUS CONCRETE PAVEMENT, TYPE II
 3.00" BITUMINOUS CONCRETE PAVEMENT, TYPE I
 24" SUBBASE OF GRAVEL

SHOULDERS :
 1.25" BITUMINOUS CONCRETE PAVEMENT, TYPE III
 1.75" BITUMINOUS CONCRETE PAVEMENT, TYPE II

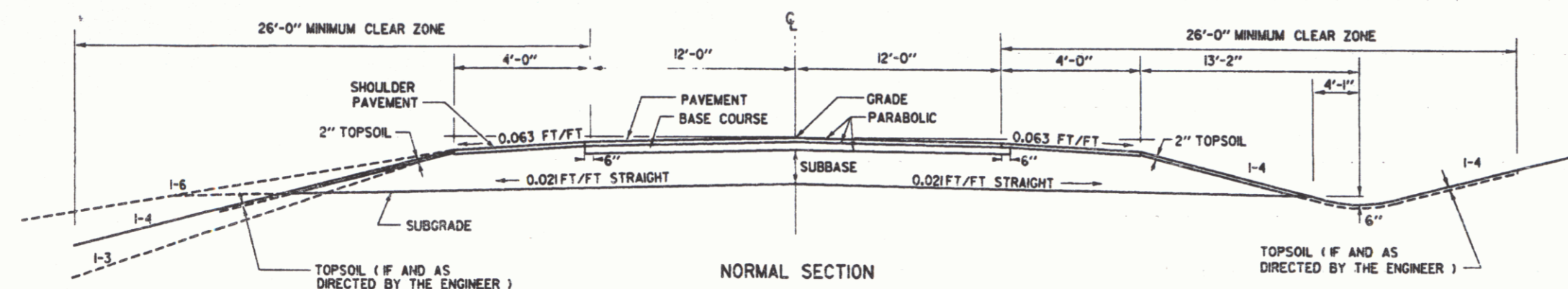
SEEDING FORMULA RURAL AREAS

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

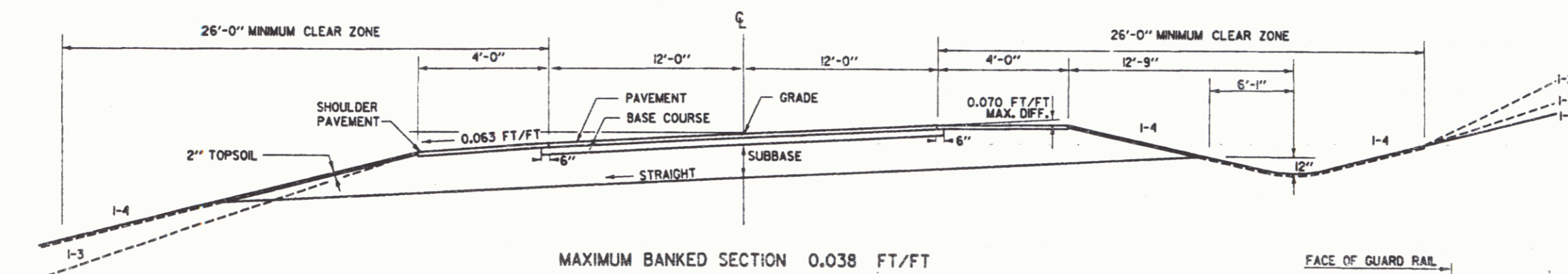
URBAN AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	30	CREeping RED FESCUE	98	85
31.25	25	KENTUCKY BLUE GRASS	85	75
31.25	25	PERENNIAL RYE GRASS	95	90
100.00	80			

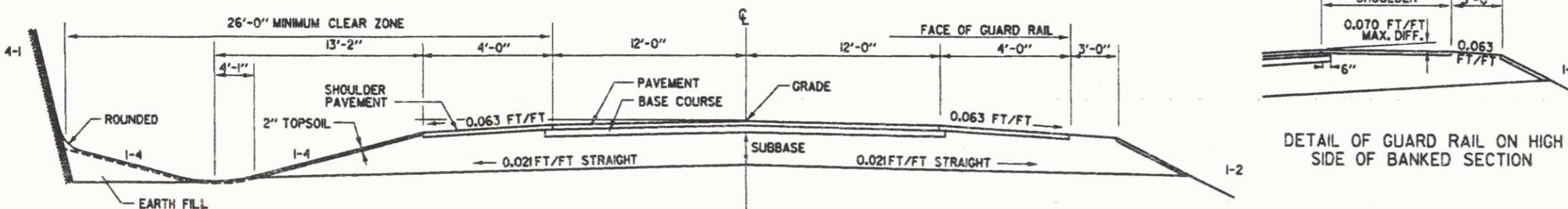
THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.
 SEED- TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.
 FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE
 AGRICULTURAL LIMESTONE- TO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

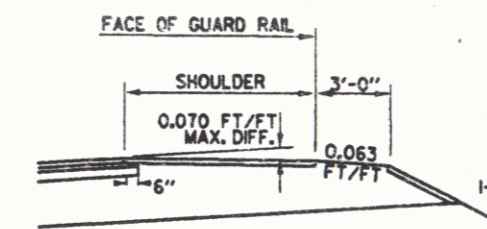


MAXIMUM BANKED SECTION 0.038 FT/FT

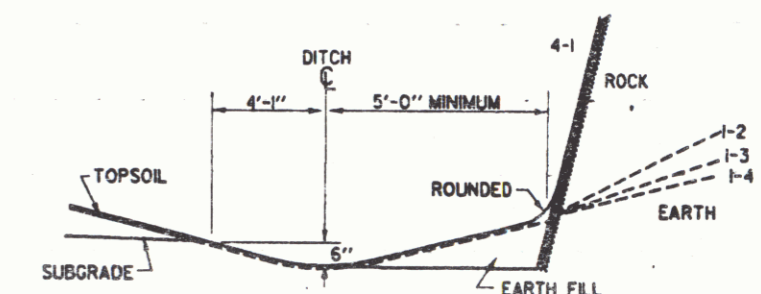


NORMAL SECTION IN ROCK CUT

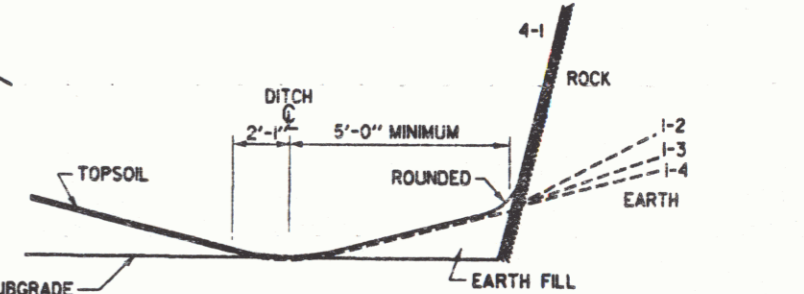
NORMAL SECTION WITH GUARD RAIL



DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION



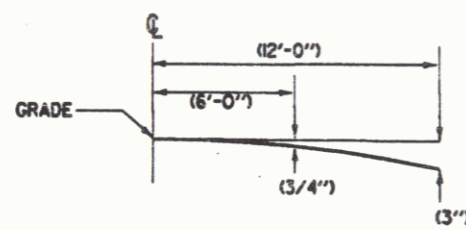
DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK < 0.042 FT/FT



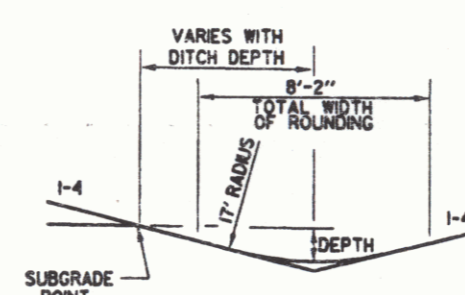
DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK > 0.042 FT/FT

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

DATUM	VERTICAL	1929
	HORIZONTAL	N/A



PARABOLIC DETAIL



TYPICAL DITCH DETAILS

MAY 0 2 1994

SURVEYED BY	MOREAU	DATE	
DRAWN BY	J.A.H.	DATE	
SQUAD LEADER	D.F. HALE		
DESIGN FILE NO.	90C093.2D		
PRF FILE	90C093.1	DATE PLOTTED	4-NOV-1991
WORCESTER			
RS 0241 (26)			
R.O.W. SHEET (2) OF 7 SHEETS			