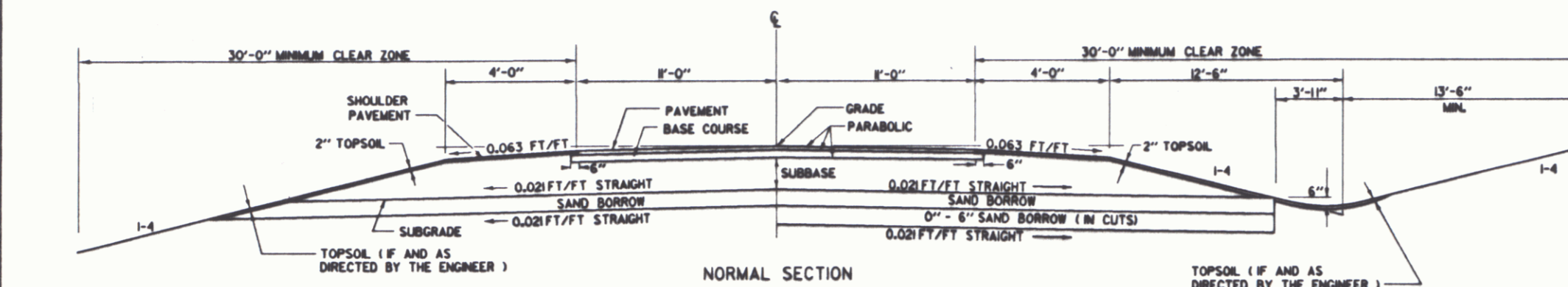
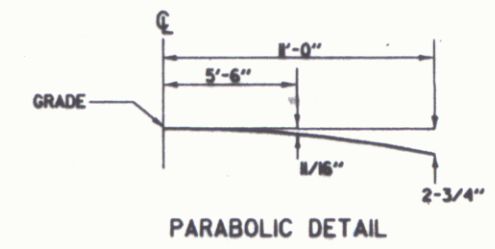


# TYPICAL SECTIONS

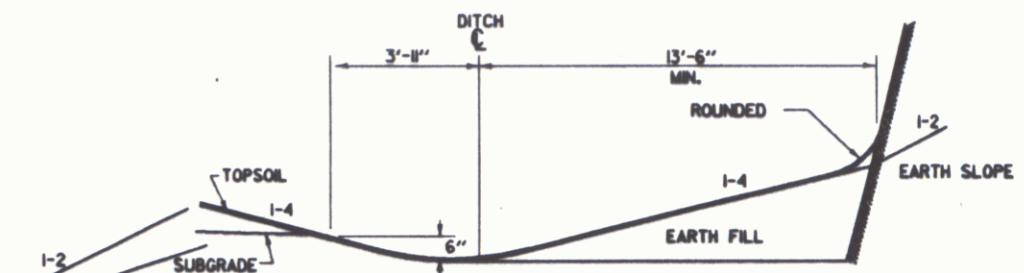
3 1/2" BITUMINOUS CONCRETE PAVEMENT (1 1/2" LIFT OF TYPE II OVER 2" LIFT TYPE II)  
 3" BASE COURSE BITUMINOUS CONCRETE PAVEMENT (LIFT OF TYPE II)  
 18" SUBBASE OF DENSE GRADED CRUSHED STONE  
 SHOULDERS: 1 1/2" BITUMINOUS CONCRETE PAVEMENT (TYPE III)  
 18" SAND BORROW

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH)	+ 1/4"
SUBBASE	+ 1"
SAND BORROW	+ 1"

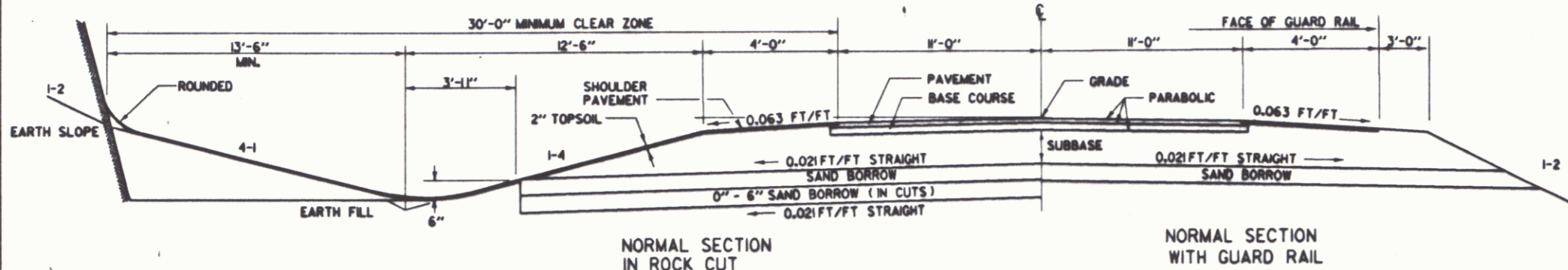
0" TO 6" SAND BORROW (IN CUTS) AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER



NORMAL SECTION

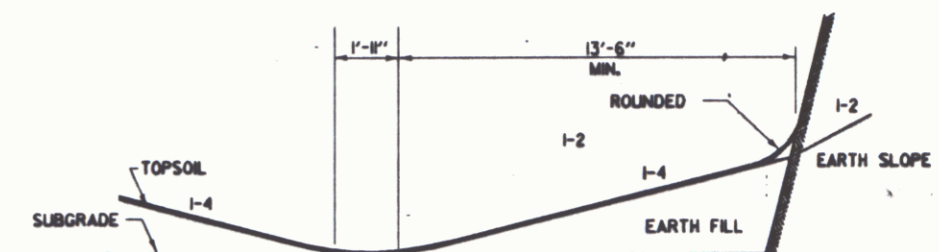


DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK < 0.042 FT/FT



NORMAL SECTION IN ROCK CUT

NORMAL SECTION WITH GUARD RAIL



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

### SEEDING FORMULA - ITEM 651.15

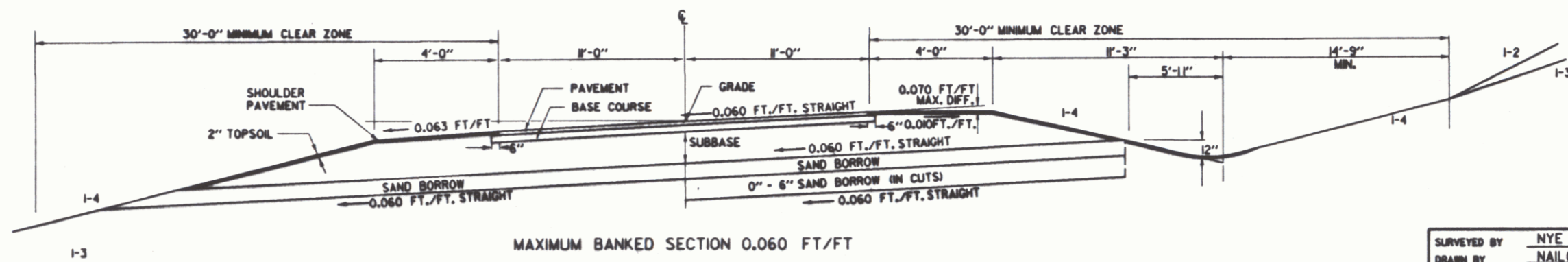
#### URBAN AREAS

X WT.	LBS./A.	NAME	PUR. %	GERM. %
37.5	30	CREEPING RED FESCUE	98	85
3.25	25	KENTUCKY BLUE GRASS	85	75
3.25	25	PERENNIAL RYE GRASS	95	90
100.00	80			

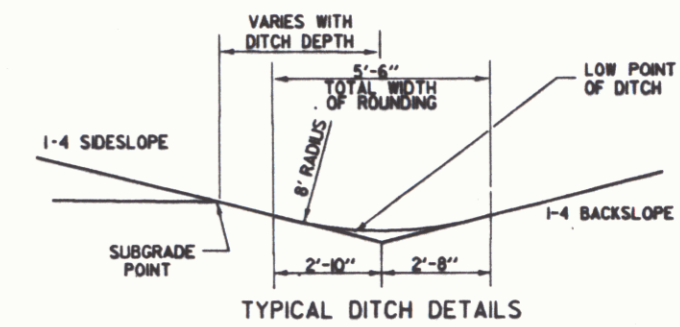
#### RURAL AREAS

X 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	88
8.67	5	PERENNIAL RYE GRASS (VARIETY PENNSYLVANIA)	95	85
8.34	5	ALFA (VARIETY SARACACI)	99	85
8.33	5	BIRDFOOT TROFOLIUM (VARIETY PENNSYLVANIA)	98	85
5.00	5	HIGHLAND BENT GRASS	92	88
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 SEEDS.  
 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 800 LBS./ACRE, OR AS DIRECTED BY THE ENGINEER.  
 AGRICULTURAL LIMESTONE - TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.  
 NAY 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 B-2.



MAXIMUM BANKED SECTION 0.060 FT/FT



TYPICAL DITCH DETAILS

SURVEYED BY: NYE DATE: 1/86  
 DRAWN BY: NAILOR DATE: 4/16/90  
 SQUAD LEADER: SHERIDAN  
 DESIGN FILE NO.: 78F231.DGN  
 PLOT FILE: 78F231.TYP.PRF DATE PLOTTED: 4/16/90

ROXBURY  
 BRS 0187(3)S

R.O.W. SHEET (2) OF 11 SHEETS

APR 21 1997

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