

TYPICAL SECTIONS INITIAL CONSTRUCTION

SEEDING FORMULA, ITEM 651.15 RURAL AREAS

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

3" BITUMINOUS CONCRETE PAVEMENT (1-1/4" TYPE III, 1-3/4" TYPE II)	406.25
3" BASE COURSE, BITUMINOUS CONCRETE, TYPE I	406.25
30" SUBBASE OF DENSE GRADED CRUSHED STONE	301.35
18" SAND BORROW	203.31
SHOULDERS: 1-1/4" BITUMINOUS CONCRETE PAVEMENT, TYPE III (1 LIFT)	406.25

NOTE: DESIGN FROST DEPTH - 54"

% 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 FORMULA AS DIRECTED BY THE ENGINEER
FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEEDING APPLIED AT THE RATE OF 500 LBS./ACRE

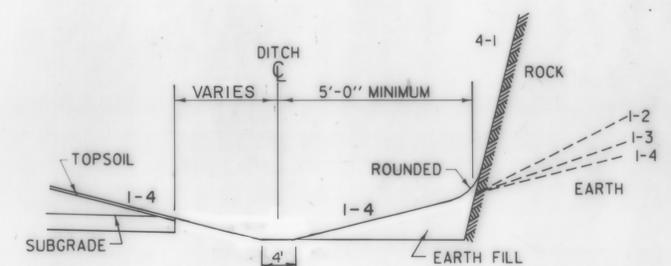
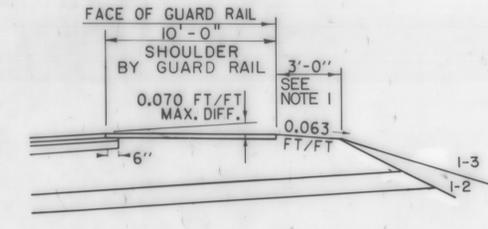
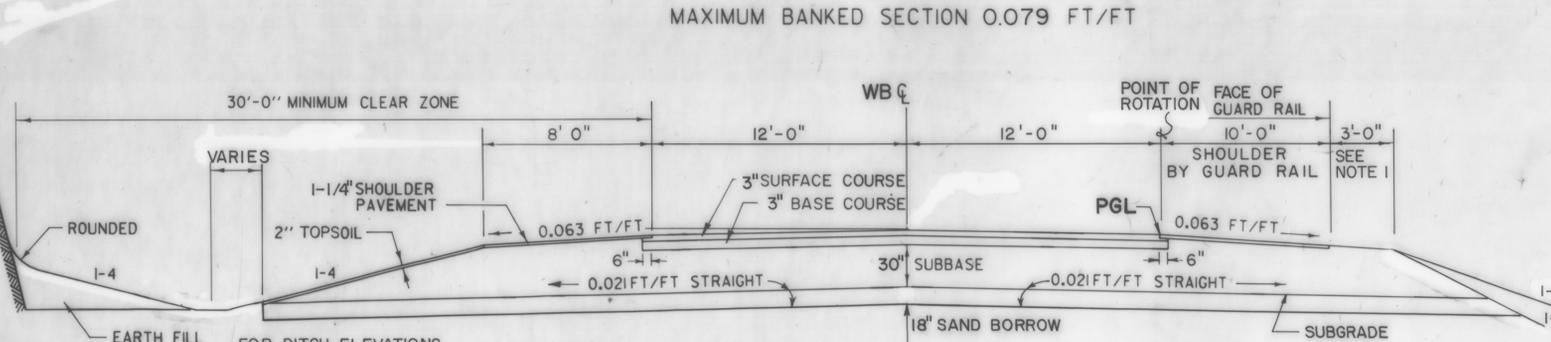
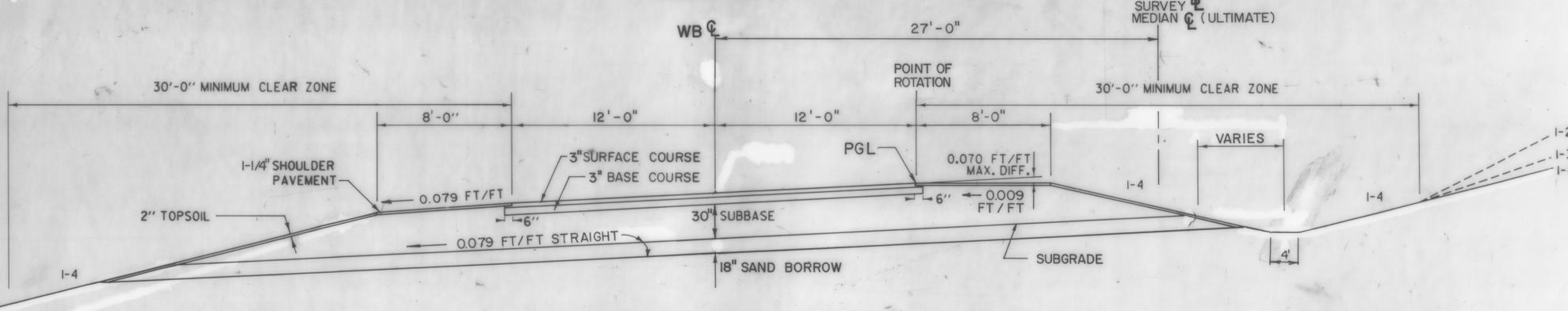
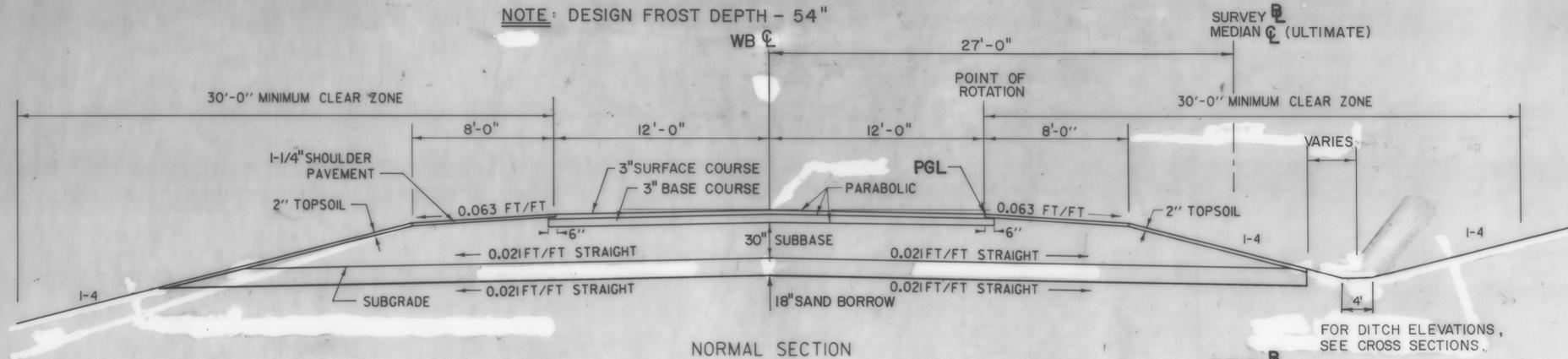
AGRICULTURAL LIMESTONE- TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.

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

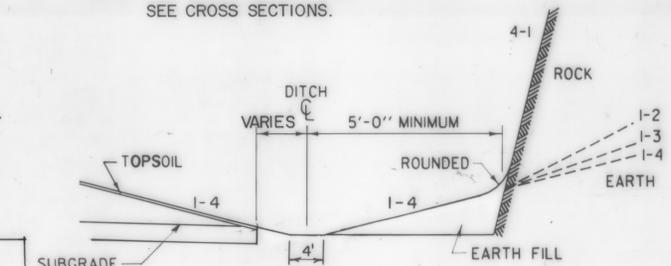
TOPSOIL- TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

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.



NOTE: FOR DITCH ELEVATIONS, SEE CROSS SECTIONS.

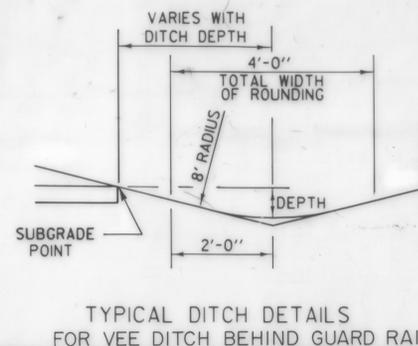
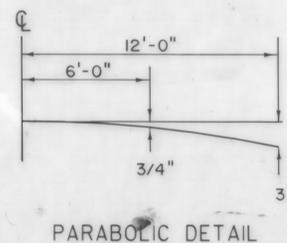


R.O.W. PLAN
THIS SHEET TO BE USED FOR R.O.W. INFORMATION ONLY.

SEEDING FORMULA, ITEM 651.15 URBAN AREAS				
% WT.	LBS./#	NAME	PUR. %	GERM %
37.50	30	CREeping RED FESCUE (VAR. PENNLAWN)	98	85
31.25	25	KENTUCKY BLUEGRASS (COMMON)	85	75
31.25	25	PERENNIAL RYE GRASS (VAR. PENNFINE)	95	90
100.00	80			

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

NOTES:
1. ELIMINATE TOPSOIL AND SEEDING BEHIND GUARD RAIL TO SUBGRADE CATCH POINT.



SURVEYED BY _____ DATE _____
DRAWN BY BRYANT ASSOC. DATE FEB. 1988
TRACED BY _____ DATE _____
WILLISTON-ESSEX-COLCHESTER
SECTION 4
PROJ. PB NO. 033-1(1)
SHEET 3 OF 77