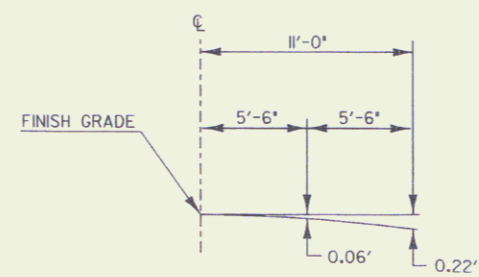


## TYPICAL SECTIONS

### MATERIALS TOLERANCE TABLE

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

BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
PERFORMANCE GRADED ASPHALT BINDER	PG 58-34



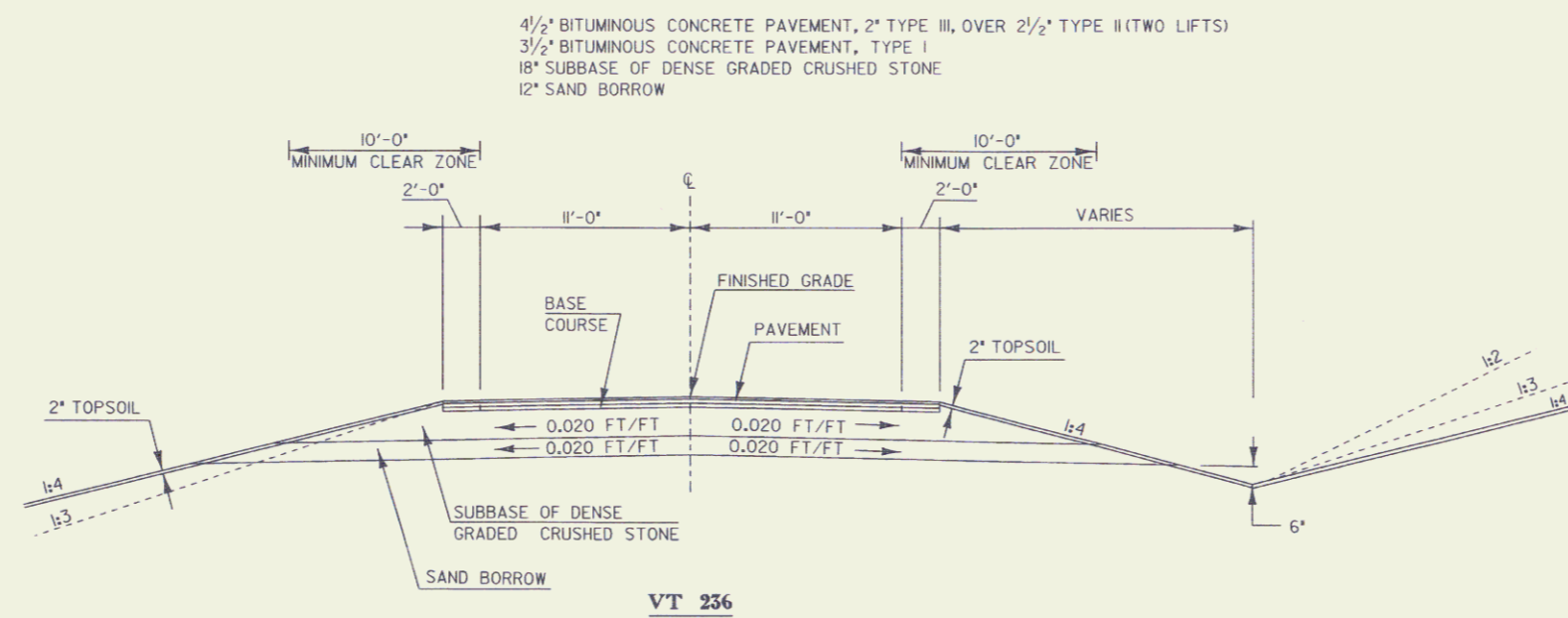
**PARABOLIC DETAIL**  
12'-0" LANE

### SEEDING FORMULA RURAL AREAS

% WT	lb/ac	NAME	PUR %	GERM %
5.0	4	RED TOP	95	90
37.5	23	CREeping RED FESCUE	98	85
15.0	9	BIRDSFOOT TREFOIL	98	85
37.5	23	TALL FESCUE	95	90
5.0	4	ANNUAL RYE GRASS	95	85
100.0	63			

### GENERAL NOTES

- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED: TO BE APPLIED PER SEEDING FORMULAS, OR AS DIRECTED BY THE ENGINEER.
- FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 lb/ac (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
- AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2.0 tons/ac, OR AS DIRECTED BY THE ENGINEER.
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2.0 tons/ac, 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 INDICATED OR AS DIRECTED BY THE ENGINEER.
- SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5.
- TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.002 gal/ft<sup>2</sup> BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.



4 1/2" BITUMINOUS CONCRETE PAVEMENT, 2" TYPE III, OVER 2 1/2" TYPE II (TWO LIFTS)  
3 1/2" BITUMINOUS CONCRETE PAVEMENT, TYPE I  
18" SUBBASE OF DENSE GRADED CRUSHED STONE  
12" SAND BORROW

VT 236

NOTE:  
ALL DIMENSIONS IN FEET (ft) EXCEPT WHERE NOTED

PROJECT NAME:	FRANKLIN
PROJECT NUMBER:	HES 0313(4)
FILE NAME:	Z04C202TYP
PROJECT LEADER:	GAMBLE
DESIGNED BY:	BRC
PLOT DATE:	26-SEP-2006
DRAWN BY:	MJF
CHECKED BY:	DMB
ROW SHEET	(2) OF 7 SHEETS

DATUM  
VERTICAL: NAVD 88  
HORIZONTAL: NAD83

NOT TO SCALE

MAR 25 2010