

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	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 FROM ALL NOXIOUS WEED SEED. HAY MULCH, ITEM 651.25, TO BE PLACED ON ALL EARTH SLOPES AT THE RATE OF TWO TONS PER ACRE, OR AS DIRECTED BY THE ENGINEER.

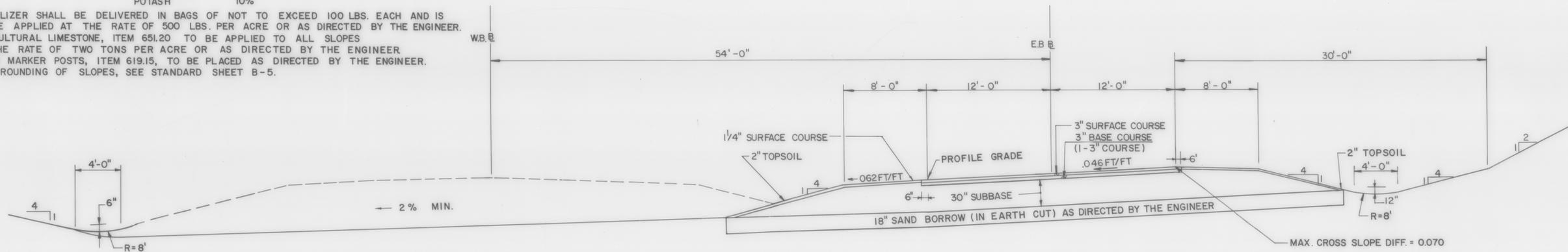
FERTILIZER, ITEM 651.18, SHALL BE MIXED AS FOLLOWS:

NITROGEN	10%
PHOSPHORUS	20%
POTASH	10%

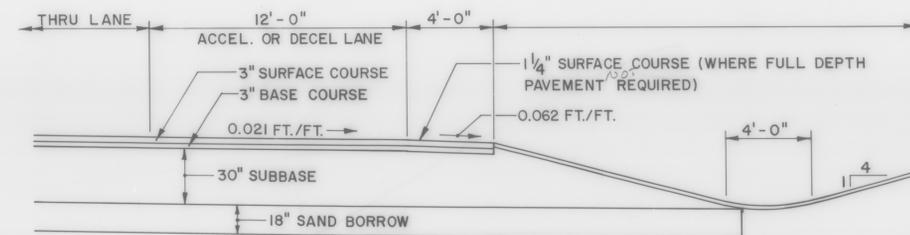
FERTILIZER SHALL BE DELIVERED IN BAGS OF NOT TO EXCEED 100 LBS. EACH AND IS TO BE APPLIED AT THE RATE OF 500 LBS. PER ACRE OR AS DIRECTED BY THE ENGINEER. AGRICULTURAL LIMESTONE, ITEM 651.20 TO BE APPLIED TO ALL SLOPES AT THE RATE OF TWO TONS PER ACRE OR AS DIRECTED BY THE ENGINEER. WOOD MARKER POSTS, ITEM 619.15, TO BE PLACED AS DIRECTED BY THE ENGINEER. FOR ROUNDING OF SLOPES, SEE STANDARD SHEET B-5.

# TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT - 1 1/4" TYPE III WEARING COURSE, 1 3/4" TYPE II BINDING COURSE  
3" BITUMINOUS CONCRETE PAVEMENT, TYPE I - BASE COURSE 1-3" COURSE  
30" SUBBASE OF DENSE GRADED CRUSHED STONE  
SHOULDERS 1 1/4" BITUMINOUS CONCRETE PAVEMENT  
18" SAND BORROW (IN EARTH CUTS) AS DIRECTED BY THE ENGINEER



BANKED SECTION

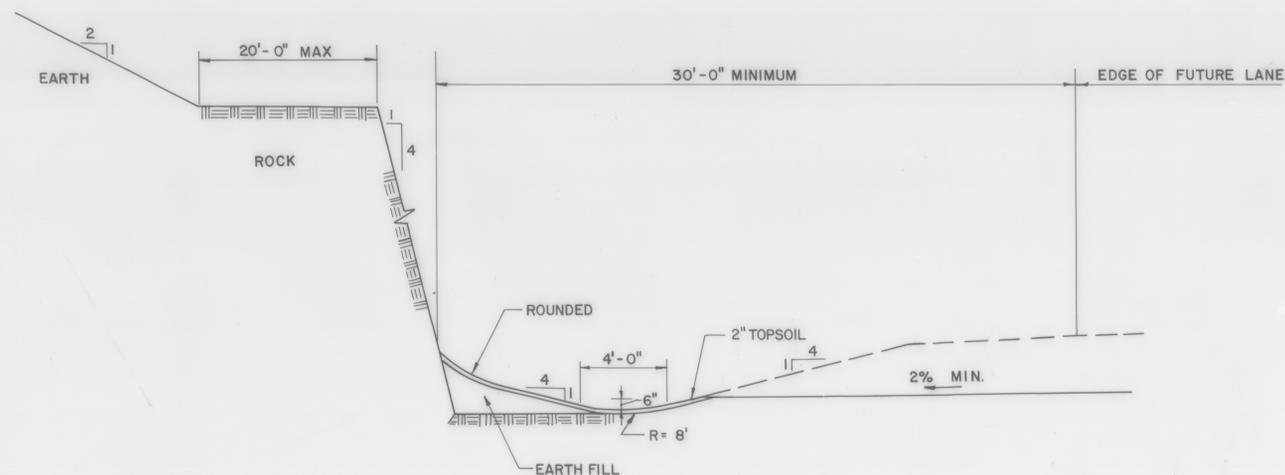


ACCELERATION / DECELERATION LANE

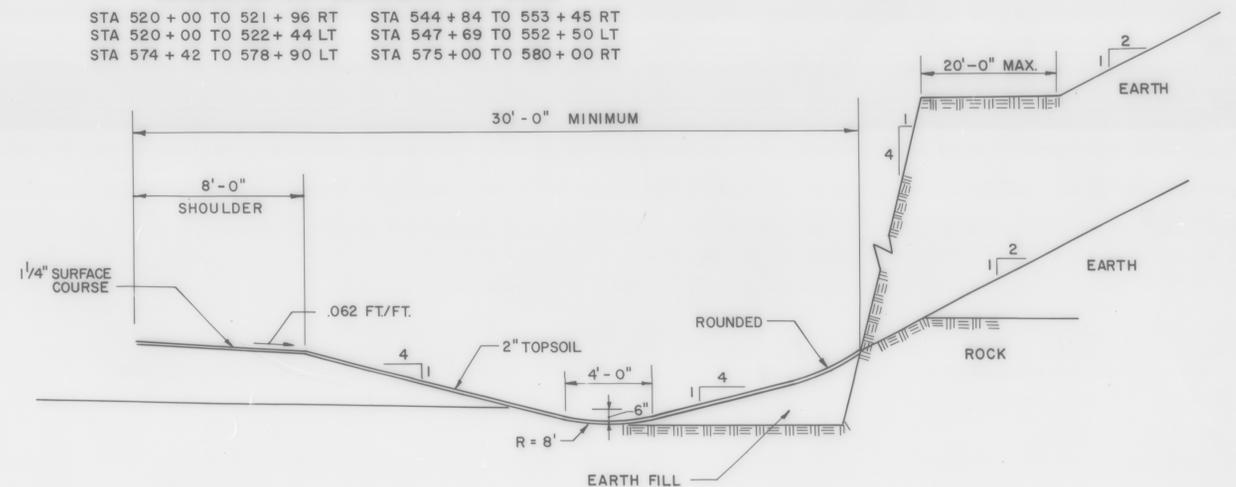
STA 520 + 00 TO 521 + 96 RT    STA 544 + 84 TO 553 + 45 RT  
STA 520 + 00 TO 522 + 44 LT    STA 547 + 69 TO 552 + 50 LT  
STA 574 + 42 TO 578 + 90 LT    STA 575 + 00 TO 580 + 00 RT

SHOULDER PAVEMENT TO INCLUDE FULL DEPTH PAVEMENT AND BASE:

ROUTE 289 EB    STA 520 + 00 TO 521 + 96 RT  
                  STA 544 + 84 TO 547 + 00 RT  
                  STA 551 + 00 TO 553 + 45 RT  
                  STA 575 + 00 TO 577 + 00 RT  
ROUTE 289 WB    STA 520 + 00 TO 522 + 44 LT  
                  STA 574 + 42 TO 578 + 00 LT



ROCK CUT SECTION  
LEFT SIDE



ROCK CUT SECTION  
RIGHT SIDE

DATUM  
VERTICAL \_\_\_\_\_  
HORIZONTAL \_\_\_\_\_

R. O. W. PLANS

SURVEYED BY PINKHAM ENG DATE 6/86  
DRAWN BY RCA DATE 9/87  
TRACED BY NPD DATE 10/87  
VERMONT ROUTE 289 ( F.A.P. )  
TOWN OF ESSEX  
PROJ WILLISTON NO. PB 033-1(1)  
COLCHESTER  
SHEET 2 OF 55