

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	BIRDFOOT TREFOIL (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%

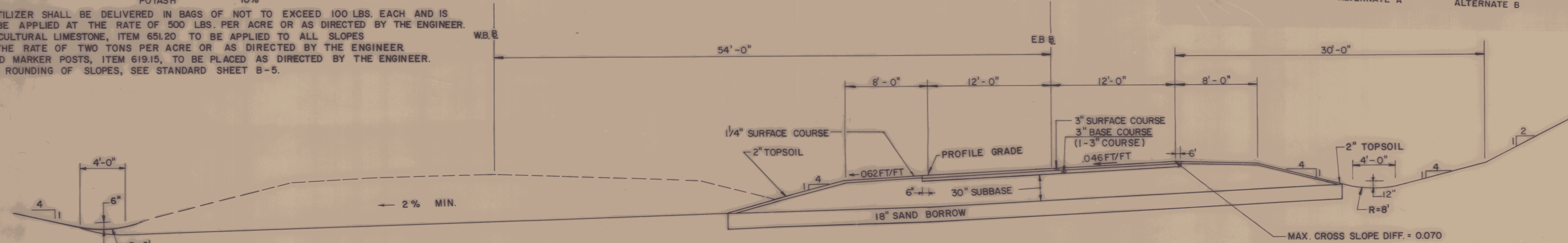
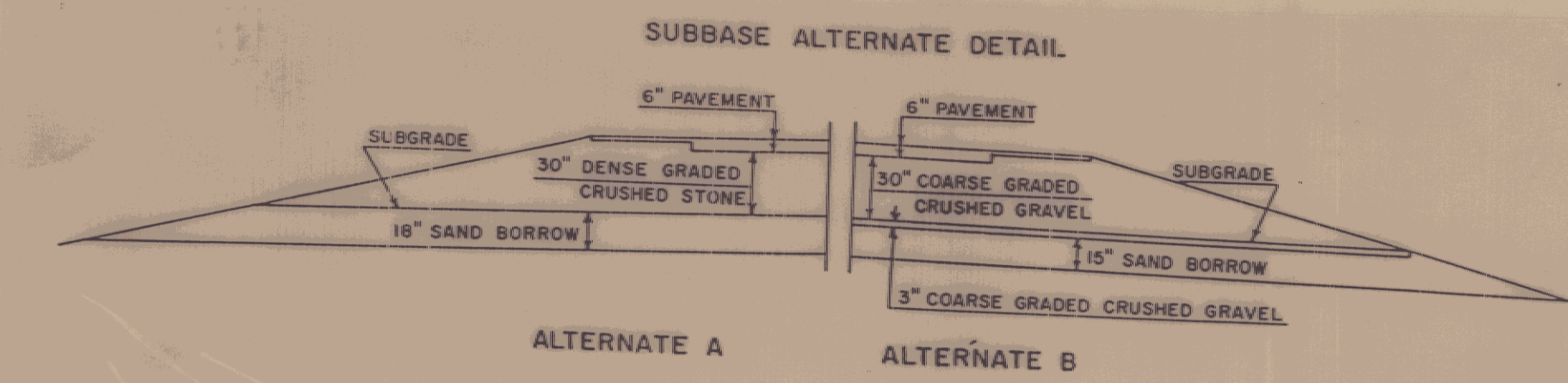
FERTILIZER SHALL BE DELIVERED IN BAGS OF NOT TO EXCEED 100 LBS. EACH AND IS TO BE APPLIED AT THE RATE OF 500 LBS. PER ACRE OR AS DIRECTED BY THE ENGINEER.
AGRICULTURAL LIMESTONE, ITEM 651.20 TO BE APPLIED TO ALL SLOPES AT THE RATE OF TWO TONS PER ACRE OR AS DIRECTED BY THE ENGINEER.
WOOD MARKER POSTS,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

TYPICAL SECTIONS

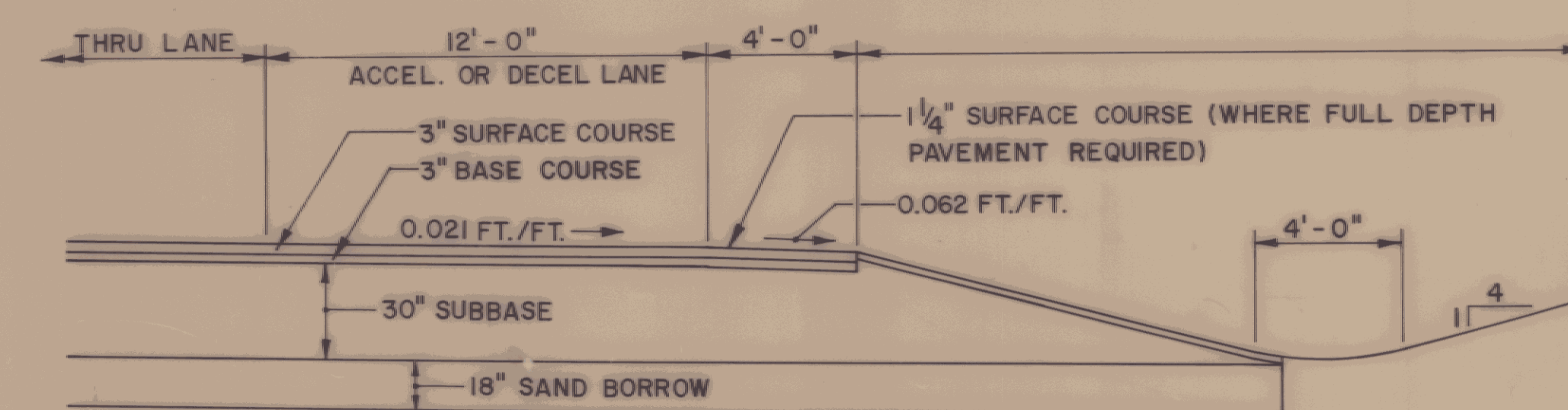
3" BITUMINOUS CONCRETE PAVEMENT - 1 1/4" TYPE III WEARING COURSE, 1 3/4" TYPE II BINDING COURSE
3" BITUMINOUS CONCRETE PAVEMENT, TYPE I - BASE COURSE 1-3" COURSE
30" SUBBASE OF DENSE GRADED CRUSHED STONE
SHOULDERS 1 1/4" BITUMINOUS CONCRETE PAVEMENT
18" SAND BORROW

NOTE:

1. WHEN EXISTING SUBGRADE MATERIAL IN A CUT MEETS OR EXCEEDS THE REQUIREMENTS FOR SAND BORROW, THE EXISTING MATERIAL SHALL REMAIN AND THE SAND BORROW SHALL BE ELIMINATED IN THAT AREA.
2. SAND BORROW SHALL BE ELIMINATED IN LEDGE CUTS



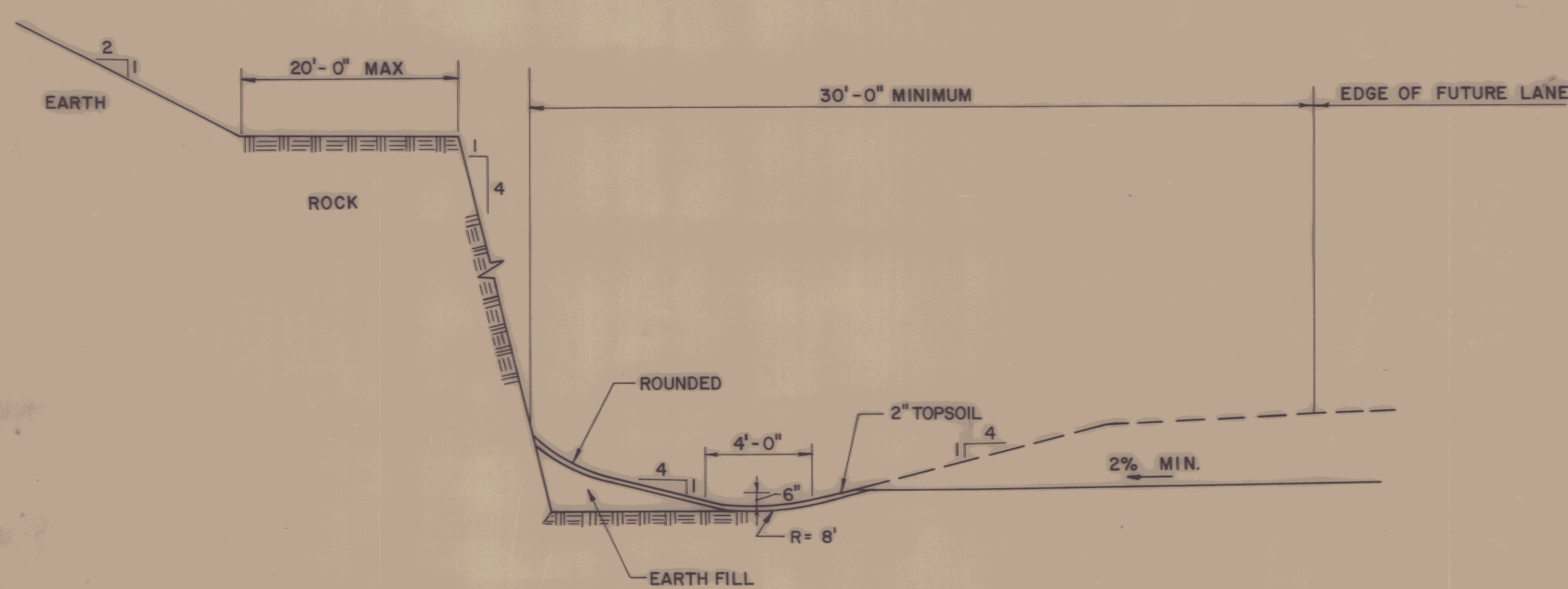
BANKED SECTION



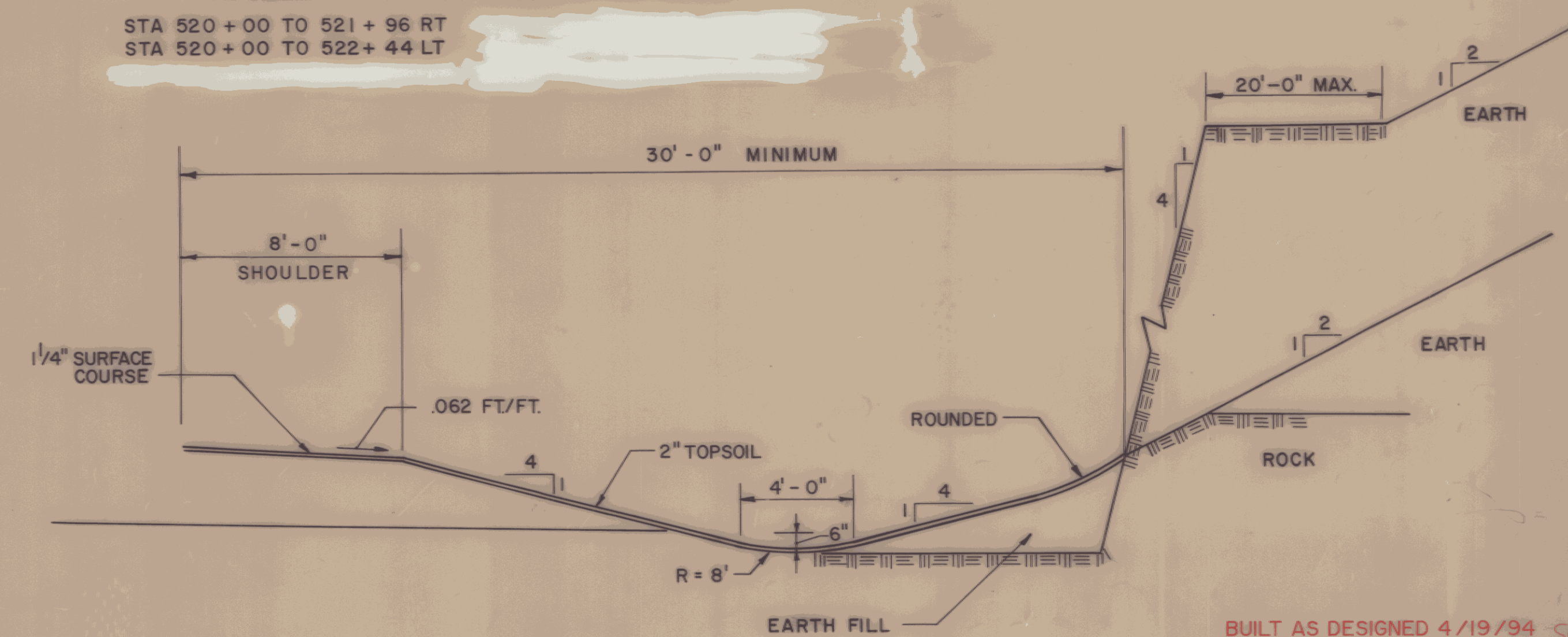
ACCELERATION/DECELERATION LANE

STA 520 + 00 TO 521 + 96 RT
STA 520 + 00 TO 522 + 44 LT

SHOULDER PAVEMENT TO INCLUDE FULL DEPTH PAVEMENT AND BASE:
ROUTE 289 STA 520 + 00 TO 521 + 96 RT



ROCK CUT SECTION
LEFT SIDE



ROCK CUT SECTION
RIGHT SIDE

BUILT AS DESIGNED 4/19/94 SC

REVISED SUBBASE G-25-91 DZG
REVISED 12/23/90

SURVEYED BY	RCA	DATE	9/87
DRAWN BY	NPD	DATE	10/87
TRACED BY		DATE	
VERMONT ROUTE 289 (F.A.P.)			
TOWN OF ESSEX			
PROJ WILLISTON NO. PB 033-1 (2)			
COLCHESTER			
SHEET 8 OF 400			