

ARTERIAL TYPICAL SECTIONS

3" BITUMINOUS CONCRETE PAVEMENT, ITEM 406.25 (±1/4")
 2-2 1/2" PLANT MIXED BASE COURSE, ITEM 303.25 (±1/2" FOR TOTAL THICKNESS)
 24" SUBBASE OF DENSE GRADED CRUSHED STONE, ITEM 301.35 (±1")

THESE ITEMS ARE NOT PART OF STAGE I CONSTRUCTION

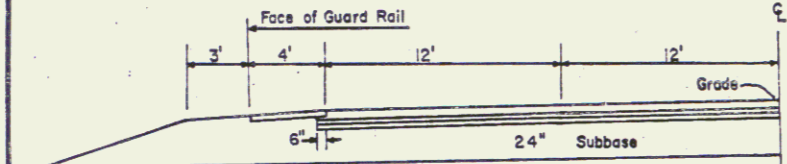
SHOULDERS: 1 1/4" BITUMINOUS CONCRETE PAVEMENT, ITEM 406.25, WITH BITUMINOUS SURFACE TREATMENT-TYPE XII, ITEM 404.40

0'-24" SAND BORROW, (ITEM 203.31 (±1")) IN CUT } TO BE PLACED AS SHOWN ON PLANS,
 0'-12" GRANULAR BORROW, (ITEM 203.32 (±1")) IN FILL } OR AS DIRECTED BY THE ENGINEER

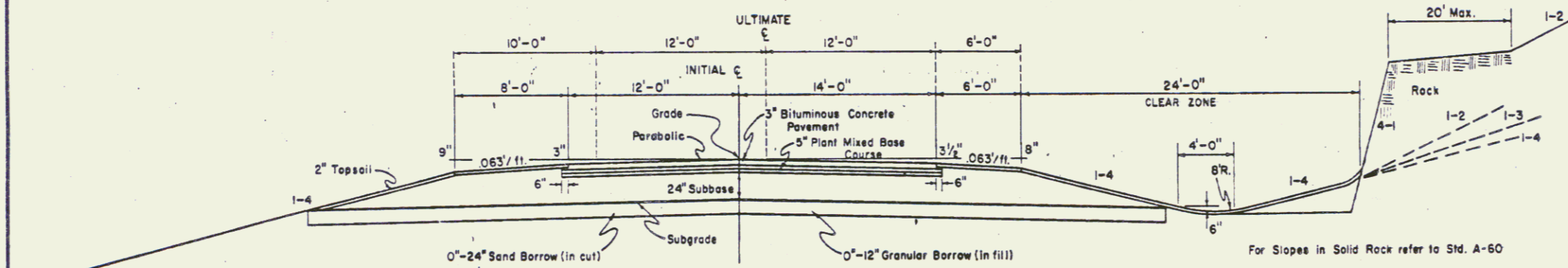
SEEDING FORMULA				
% WT	LBS./A.	NAME	PV %	GERM %
25	15	ALFALFA (VAR. SARANAC)	99	85
17	10	ORCHARD GRASS	80	85
16	10	PERENNIAL RYE GRASS (VAR. PENNFINE)	95	85
8	5	RED TOP	92	85
17	10	CREeping RED FESCUE	98	85
17	10	FLAT PEA (VAR. LATHCO)	90	80
100	60			

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE FROM ALL NOXIOUS WEED SEED.

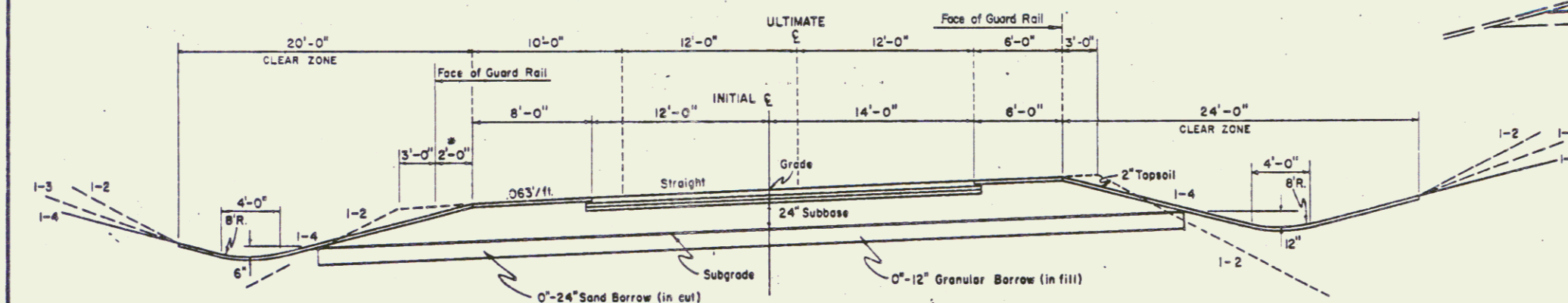
PERMISSIBLE TOLERANCES IN PARENTHESES APPLY TO THICKNESS ONLY



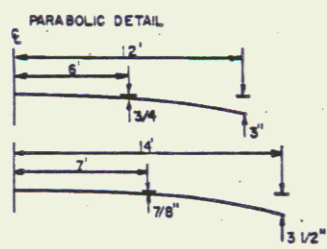
SOUTHBOUND WITH ACCELERATION LANE
 STA. 1658+10 - STA. 1661+50



SOUTHBOUND INITIAL & ULTIMATE NORMAL SECTION



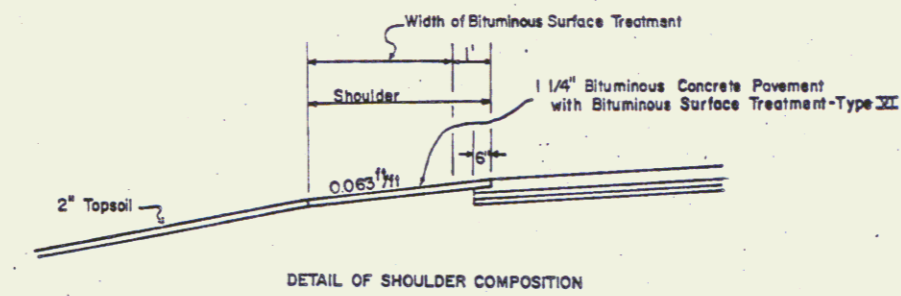
SOUTHBOUND INITIAL & ULTIMATE MAXIMUM BANKED SECTION
 0.040 ft./ft.



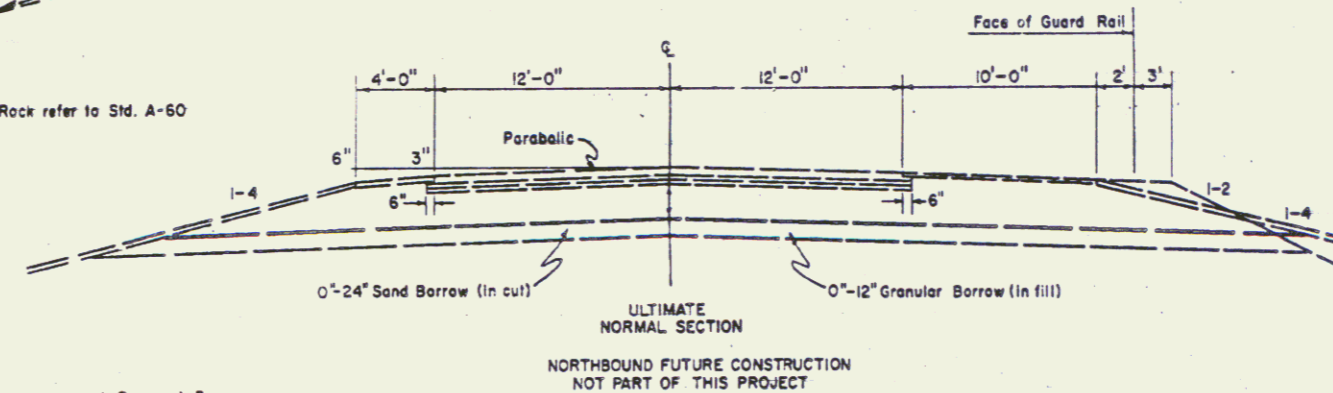
*ADDITIONAL 2' WIDENING FOR GUARD RAIL REQUIRED ON LEFT SIDE ONLY, EXCEPT IN AREA WITH ACCELERATION LANE.

GENERAL NOTES

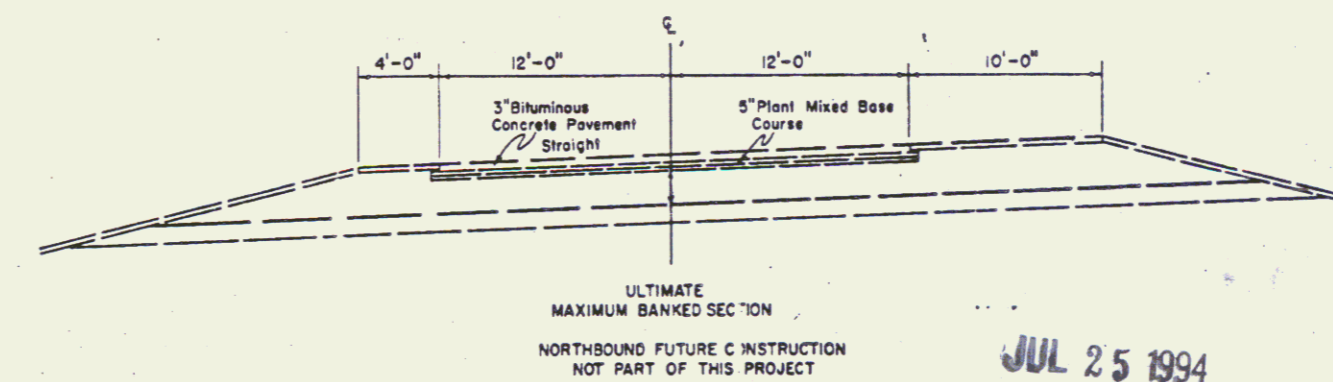
- For rounding of slopes, see standard sheet B-5.
 - Wood marker posts, item 619.15, to be placed as directed by the Engineer.
 - Fertilizer, item 651.15, shall be mixed as follows:
 Nitrogen 10% (10% for sandy soil)
 Phosphorus 20% (20% for sandy soil)
 Potash 10% (20% for sandy soil)
 Fertilizer shall be delivered in bags of not to exceed 100 pounds each and is to be applied at the rate of 500 pounds per acre.
 - Agricultural Limestone, item 651.20, to be applied to all earth slopes at the rate of two tons per acre or as directed by the Engineer.
 - Hay Mulch, item 651.25, to be placed on all earth slopes at the rate of two tons per acre.
- For details of drilling and blasting of solid rock, see STD A-60 or A-61



DETAIL OF SHOULDER COMPOSITION



ULTIMATE NORMAL SECTION
 NORTHBOUND FUTURE CONSTRUCTION
 NOT PART OF THIS PROJECT



ULTIMATE MAXIMUM BANKED SECTION
 NORTHBOUND FUTURE CONSTRUCTION
 NOT PART OF THIS PROJECT

SB LANE INITIAL CONSTRUCTION (STA. 1654+50.00 - 6+11.11 CROSS OVER)

JUL 25 1994

CONTRACT I
 STAGE I CONSTRUCTION

Surveyed	Date
Drawn	C.A.W. Date 8-77
Traced	Rod S. Date 8-77
MANCHESTER-DORSET	
Project R.F.	No. 019-2(14)
Sheet	3 of 44