

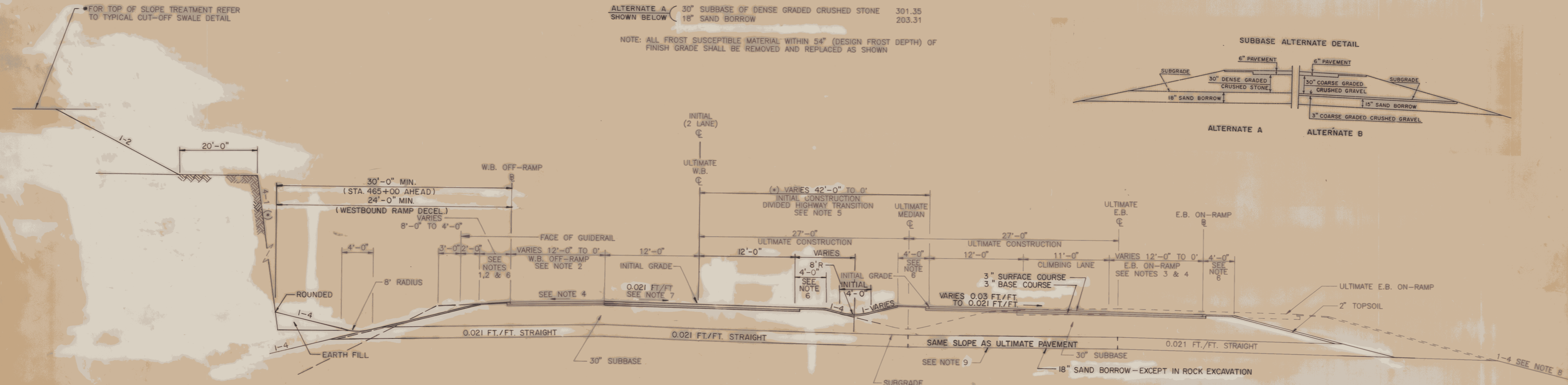
TYPICAL SECTION - MAINLINE CHITTENDEN COUNTY CIRCUMFERENTIAL HIGHWAY

PAVEMENT: 6" BITUMINOUS CONCRETE PAVEMENT
1-1/4" TYPE III WEARING COURSE
1-3/4" TYPE II BINDER COURSE
3" TYPE I BASE COURSE

ITEM NUMBERS
406.25

SHOULDERS: 1-1/4" TYPE III WEARING COURSE
ALTERNATE A 30" SUBBASE OF DENSE GRADED CRUSHED STONE 301.35
SHOWN BELOW 18" SAND BORROW 203.31

NOTE: ALL FROST SUSCEPTIBLE MATERIAL WITHIN 54" (DESIGN FROST DEPTH) OF FINISH GRADE SHALL BE REMOVED AND REPLACED AS SHOWN



* ROCK SLOPES AS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER (REFER TO STANDARD SHEET A-62) SLOPE HEIGHT MEASURED FROM SHOULDER POINT

INITIAL ROUTE 289 TAPER EAST OF ROUTE 2A INTERCHANGE - EASTBOUND CROSS-OVER TRANSITION SECTION STA. 443+00 TO STA. 465+00

- NOTES:
- 1.) MAINTAIN 8'-0" SHOULDER THROUGH JUNCTION OF W.B. OFF-RAMP. REFER TO CROSS SECTIONS AND PLAN FOR SHOULDER TO GORE TRANSITION.
 - 2.) BEGIN 12'-0" W.B. OFF-RAMP STA. 450+00. MAINTAIN FULL-WIDTH RAMP THROUGH STA. 463+00. TAPER FROM 12'-0" W.B. OFF-RAMP TO 0' AT STA. 465+00. TRANSITION FROM 4'-0" SHOULDER AT STA. 463+00 TO 8'-0" SHOULDER AT 465+00.
 - 3.) BEGIN 12'-0" E.B. ON-RAMP STA. 444+57. MAINTAIN FULL-WIDTH RAMP THROUGH STA. 447+07. TAPER FROM 12'-0" E.B. ON-RAMP TO 0' THROUGH STA. 450+07.
 - 4.) CROSS SLOPE VARIES THROUGH E.B. ON-RAMP & W.B. OFF-RAMP JUNCTIONS. REFER TO SUPERELEVATION TABLES AND CROSS-SECTIONS FOR TRANSITION RATES
 - 5.) END DIVIDED HIGHWAY TRANSITION (D.H.T.) MEDIAN/DITCH DETAIL AT STA. 448+00 STA. 448+00 BEGIN DIVIDED HIGHWAY TRANSITION (D.H.T.) FULL DEPTH ASPHALT GORE. END FULL DEPTH ASPHALT GORE AT STA. 445+44.88 REFER TO PLAN AND CROSS SECTIONS FOR SPECIFICS.
 - 6.) ALL SHOULDERS LESS THAN 8'-0" WIDE WILL BE BANKED THE SAME AS THE ADJOINING PAVEMENT UNLESS OTHERWISE NOTED. ALL 8'-0" SHOULDERS WILL BE AT A MAXIMUM CROSS SLOPE OF -0.053 FT/FT. IN BANKED SECTIONS MAXIMUM CROSS SLOPE DIFFERENCE AT THE SHOULDER/PAVEMENT JUNCTION WILL BE .07 FT/FT
 - 7.) REFER TO SUPERELEVATION TABLES & CROSS-SECTIONS FOR PAVEMENT CROSS SLOPES THROUGHOUT RAMP JUNCTION.
 - 8.) ENHANCED EMBANKMENT TO BE USED WHERE GUARD RAIL IS ELIMINATED. REFER TO TYPICAL SECTION FOR STA. 427+00 TO STA. 433+00 FOR ENHANCED EMBANKMENT CONSTRUCTION DETAILS.
 - 9.) LEVEL OR VARY TO PROVIDE MIN. STANDARD SUBBASE DEPTH FOR BOTH INITIAL AND ULTIMATE DESIGN PAVEMENT.

BUILT AS DESIGNED 4/19/94 SC

REVISED SUBBASE 6-25-91 DZG
REVISED 2/28/91

SURVEYED BY	SJS	DATE	12/90
DRAWN BY	ATC	DATE	12/90
TRACED BY		DATE	
VERMONT ROUTE 289 (F.A.P.)			
TOWN OF ESSEX			
PROJ. WILLISTON- COLCHESTER NO. PB 033-1(2)			
SHEET	3	OF	400

DATUM	
VERTICAL	N.G.V.D. 1929
HORIZONTAL	N.A.D. 1927