

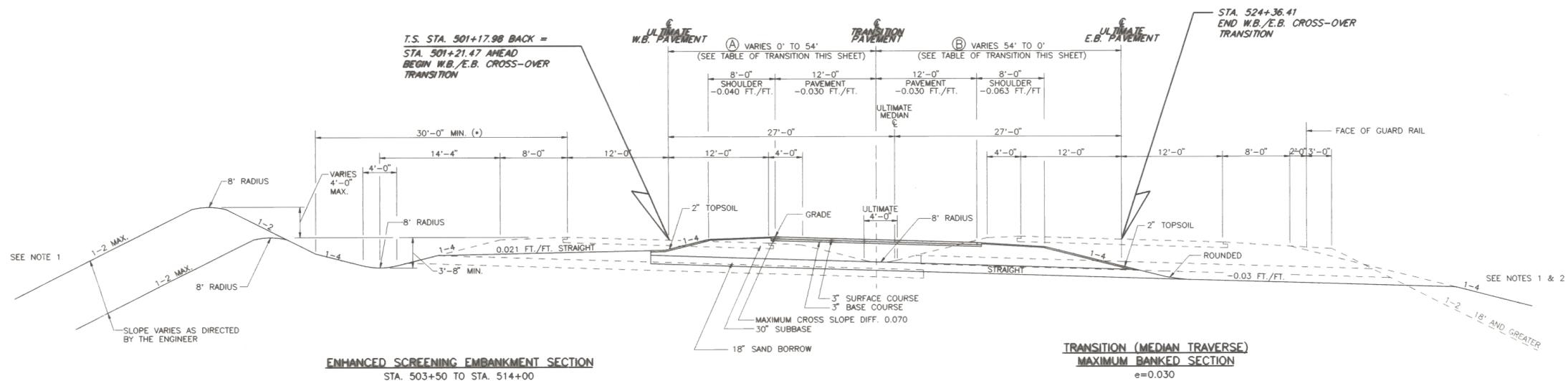
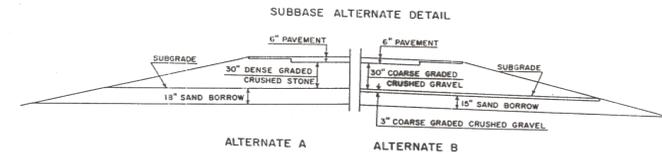
# TYPICAL SECTION - MAINLINE CHITTENDEN COUNTY CIRCUMFERENTIAL HIGHWAY

PAVEMENT: 6" BITUMINOUS CONCRETE PAVEMENT  
1-1/2" TYPE III WEARING COURSE  
1-1/2" 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



**INITIAL AND ULTIMATE MAXIMUM BANKED SECTION THROUGH W.B./E.B. CROSS OVER TRANSITION**  
STA. 501+17.98 BACK = T.S. #3 501+21.47 AHEAD TO S.T. #3 STA. 524+36.41

STA.	(A)	(B)	STA.	(A)	(B)	STA.	(A)	(B)
501+19	---	54.00'	509+50	17.38'	36.62'	517+00	36.47'	17.53'
502+50	0.25'	53.75'	510+00	18.65'	35.35'	+50	37.74'	16.26'
503+00	1.15'	52.85'	+50	19.92'	34.08'	518+00	39.01'	14.99'
+50	2.37'	51.63'	511+00	21.92'	32.81'	+50	40.28'	13.72'
504+00	3.60'	50.40'	+50	22.46'	31.54'	519+00	41.54'	12.46'
+50	4.84'	49.16'	512+00	23.74'	30.26'	+50	42.80'	11.20'
505+00	5.08'	47.92'	+50	25.01'	28.99'	520+00	44.06'	9.94'
+50	7.32'	46.68'	513+00	26.28'	27.72'	+50	45.32'	8.68'
506+00	8.57'	45.43'	+50	27.56'	26.44'	521+00	46.57'	7.43'
+50	9.82'	44.18'	514+00	28.83'	25.17'	+50	47.82'	6.18'
507+00	11.07'	42.93'	+50	30.11'	23.89'	522+00	49.07'	4.93'
+50	12.33'	41.67'	515+00	31.38'	22.62'	+50	50.31'	3.69'
508+00	13.59'	40.41'	+50	32.66'	21.34'	523+00	51.55'	2.45'
+50	14.85'	39.15'	516+00	33.93'	20.07'	+50	52.99'	1.21'
509+00	16.12'	37.88'	+50	35.20'	18.80'	524+00	53.72'	0.28'
						524+46	54.00'	---

\* THE ENHANCED SCREENING EMBANKMENT MOUND AND CHANNEL WILL BE LOCATED TO ACCOMMODATE MINIMUM CLEARANCE FROM PAVEMENT EDGE OF ULTIMATE CONSTRUCTION.

NOTE 1:  
CONSTRUCT ENHANCED EMBANKMENT WHERE GUARDRAIL IS ELIMINATED REFER TO TYPICAL SECTION FOR STA. 427+00 TO STA. 443+00 FOR ENHANCED EMBANKMENT CONSTRUCTION DETAILS.

NOTE 2:  
CRUBBING MATERIAL WILL BE PLACED UPON THE FILL SLOPES BETWEEN STA. 483+50 AND STA. 518+50

BUILT AS DESIGNED 4/19/94 SC

REVISED SUBBASE 6-25-91 DZG

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

SURVEYED BY	DATE
DRAWN BY I. KARIS	DATE 5/89
TRACED BY J. LUKOVITS	DATE 5/89
VERMONT ROUTE 289 (F.A.P.)	
TOWN OF ESSEX	
PROJ. WILLISTON	NO. PB 033-1(2)
COLCHESTER	
SHEET	7 OF 10