

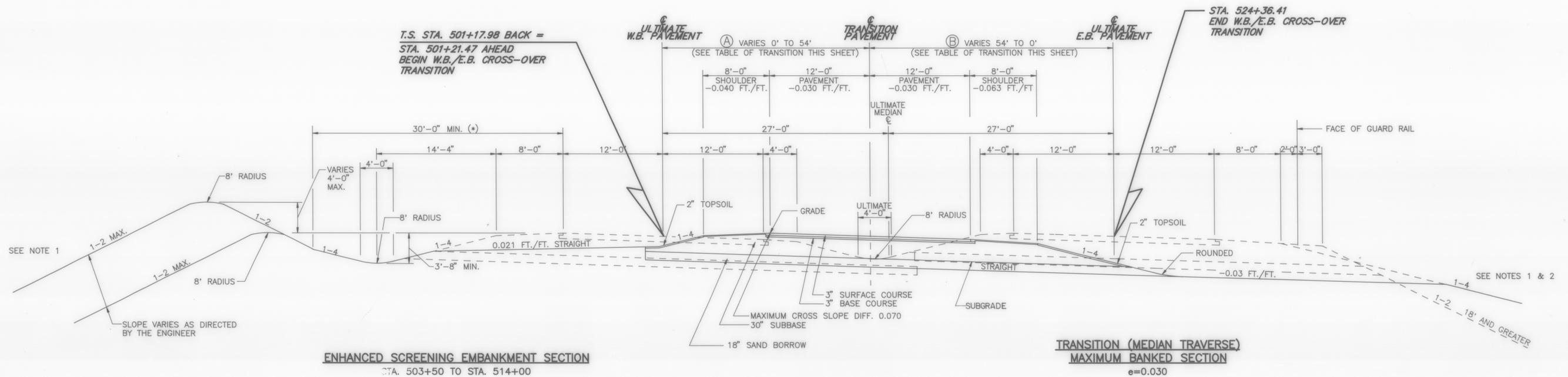
TYPICAL SECTION - MAINLINE CHITTENDEN COUNTY CIRCUMFERENTIAL HIGHWAY

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
30" SUBBASE OF DENSE GRADED CRUSHED STONE 301.35
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	6.08'	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'	----

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:
GRUBBING MATERIAL WILL BE PLACED UPON THE FILL SLOPES BETWEEN STA. 505+00 AND STA. 524+00.

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

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

SURVEYED BY VS, INC./C.H.A. DATE 1988-90
DRAWN BY T. KARIS DATE 5/89
TRACED BY J. LUKOVITS DATE 5/89
VERMONT ROUTE 289 (F.A.P.)
TOWN OF ESSEX
PROJ. WILLISTON- COLCHESTER NO. PB 033-1(1)
SHEET 7 OF 61