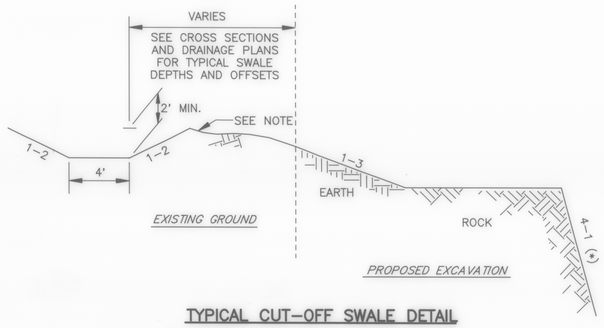
TYPICAL SECTION – MAINLINE
CHITTENDEN COUNTY CIRCUMFERENTIAL HIGHWAY

		ITEM NUMBERS
PAVEMENT:	6" BITUMINOUS CONCRETE PAVEMENT 1–1/4" TYPE III WEARING COURSE 1–3/4" TYPE II BINDER COURSE 3" TYPE I BASE COURSE	406.25
SHOULDERS:	1–1/4" TYPE III WEARING COURSE	
	30" SUBBASE OF DENSE GRADED CRUSHED STONE	301.35
	18" SAND BORROW	203.31
	4'–0" SHATTERED ROCK (IN ROCK CUT)	

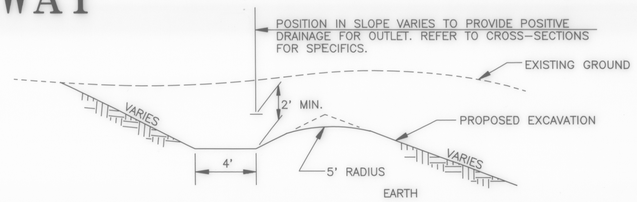
NOTE: ALL FROST SUSCEPTIBLE MATERIAL WITHIN 54" (DESIGN FROST DEPTH) OF FINISH GRADE SHALL BE REMOVED AND REPLACED AS SHOWN



TYPICAL CUT–OFF SWALE DETAIL

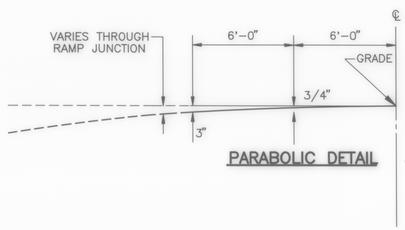
SEE CROSS SECTIONS AND DRAINAGE PLANS FOR STATION TO STATION LOCATIONS

NOTE: 5' RADIUS ROUNDING MAY BE REQUIRED AS DETAILED ON CROSS–SECTIONS

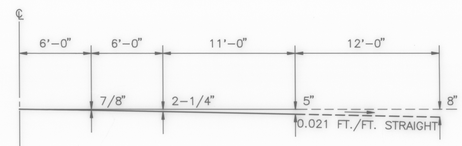


TYPICAL SLOPE INTERSECTION SWALE

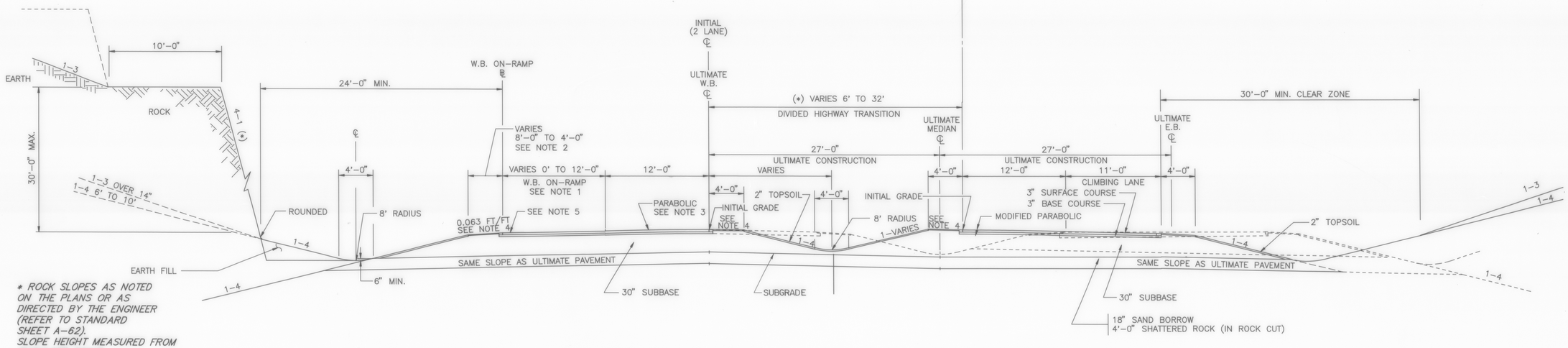
SEE CROSS SECTIONS AND DRAINAGE PLANS FOR STATION TO STATION LOCATIONS



PARABOLIC DETAIL



MODIFIED PARABOLIC DETAIL



* 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 IN THE VICINITY OF ROUTE 2A INTERCHANGE – TRANSITION SECTION

STA. 414+00 TO STA. 427+00

NOTES:

1.) BEGIN W.B. ON RAMP STA. 418+00, TRANSITION TO FULL WIDTH THROUGH STA. 421+00

2.) BEGIN SHOULDER TAPER STA. 418+00 TRANSITION TO 4'–0" AT STA. 419+00. CONSTRUCT RAMP GORE AREA AND TRNSITION TO 12'–0" COMBINED SHOULDER WIDTH AS PER PLAN AND CROSS SECTIONS.

3.) REFER TO SUPERELEVATION TABLES & CROSS SECTIONS FOR PAVEMENT CROSS SLOPES THROUGHOUT RAMP JUNCTION.

4.) ALL SHOULDERS LESS THAN 8'–0" WIDE WILL BE BANKED THE SAME AS THE ADJOINING PAVEMENT UNLESS OTHERWISE NOTED.

5.) CROSS–SLOPE VARIES THROUGH RAMP JUNCTION. REFER TO SUPERELEVATION TABLES AND CROSS SECTIONS FOR CROSS SLOPE.

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

SURVEYED BY	V.S. 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 3 OF 61

AKCHTYPH (AKCHT12)