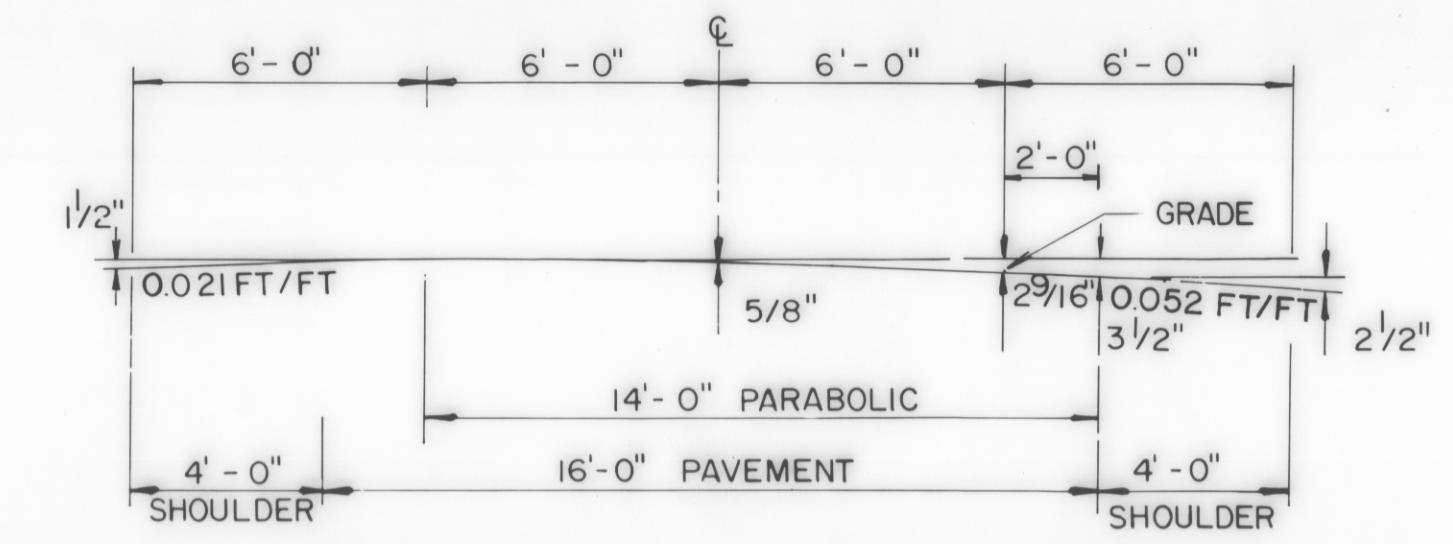
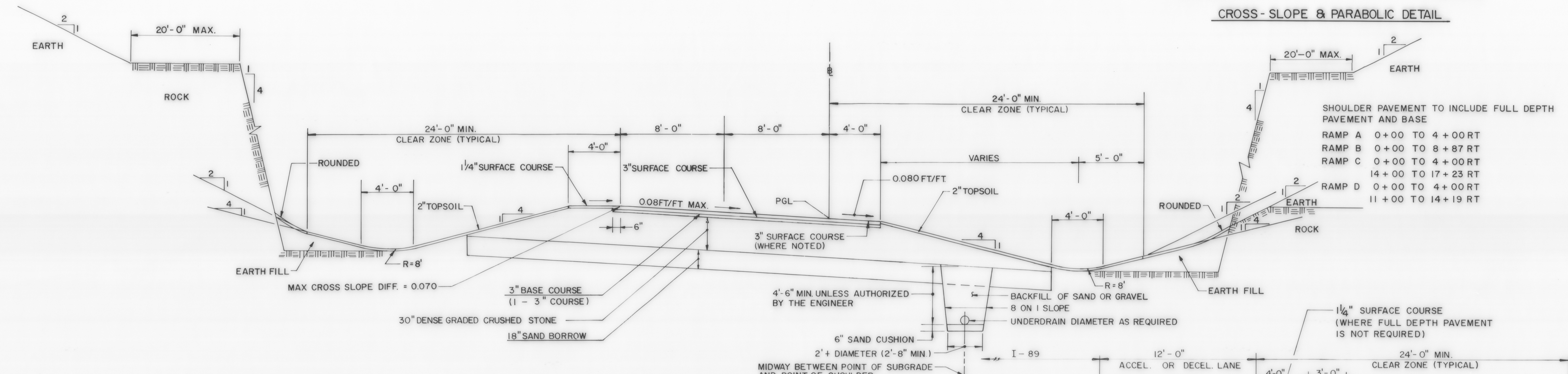


RAMP TYPICAL SECTIONS

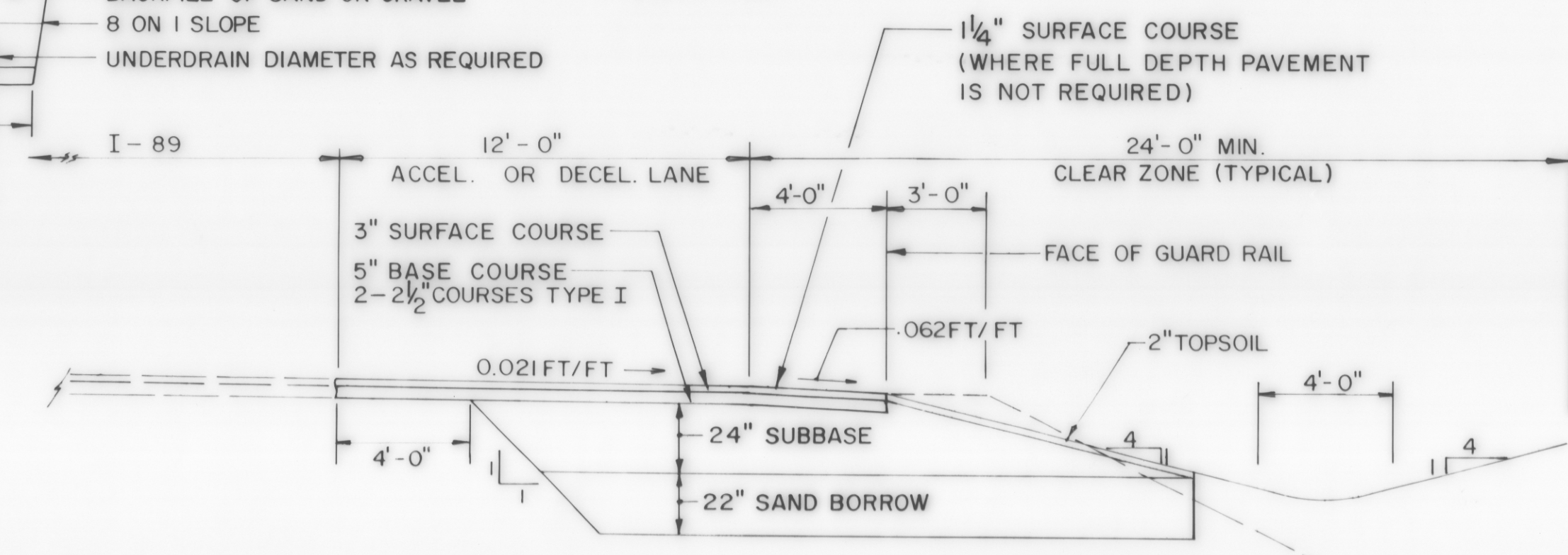
3" BITUMINOUS CONCRETE PAVEMENT - 1 1/4" TYPE III WEARING COURSE, 1 3/4" TYPE II BINDER COURSE
 3" BITUMINOUS CONCRETE PAVEMENT, TYPE I - BASE COURSE 1-3" COURSE
 30" SUBBASE OF DENSE GRADED CRUSHED STONE
 SHOULDERS 1 1/4" BITUMINOUS CONCRETE PAVEMENT
 18" SAND BORROW



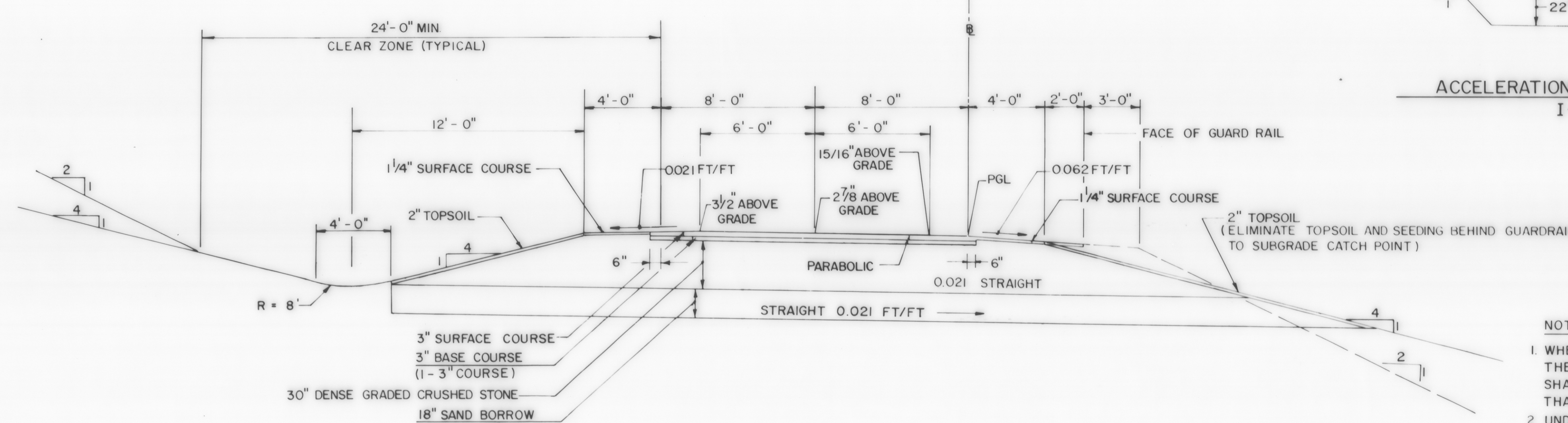
CROSS-SLOPE & PARABOLIC DETAIL



TYPICAL RAMP - BANKED SECTION
 SCALE: 1/4" = 1'-0" VERT
 1/4" = 1'-0" HORZ



ACCELERATION / DECELERATION LANE
 I-89



TYPICAL RAMP - NORMAL SECTION
 SCALE: 1/4" = 1'-0" VERT
 1/4" = 1'-0" HORZ

SHOULDER PAVEMENT TO INCLUDE FULL DEPTH PAVEMENT AND BASE
 RAMP A 0+00 TO 4+00 RT
 RAMP B 0+00 TO 8+87 RT
 RAMP C 0+00 TO 4+00 RT
 RAMP D 0+00 TO 4+00 RT
 14+00 TO 17+23 RT
 11+00 TO 14+19 RT

SHOULDER PAVEMENT TO INCLUDE FULL DEPTH PAVEMENT AND BASE
 I-89 NB 1793+00 TO 1797+55 RT
 1818+37 TO 1820+00 RT
 I-89 SB 1815+00 TO 1816+47 LT
 1830+22 TO 1832+50 LT

NOTE:
 1. WHEN EXISTING SUBGRADE MATERIAL IN A CUT MEETS THE REQUIREMENTS FOR SAND BORROW, THE EXISTING MATERIAL SHALL REMAIN AND THE SAND BORROW SHALL BE ELIMINATED IN THAT AREA.
 2. UNDERDRAIN SHOULD BE PROVIDED IN EARTH CUT WHERE THE SAND BORROW IS IN A BOX CUT, OR AS DIRECTED BY THE ENGINEER.

R.O.W. PLANS

SURVEYED BY PINKHAM ENG. DATE 7/87
 DRAWN BY R.C.A. DATE 10/88
 TRACED BY N.P.D. DATE 10/88
 VERMONT ROUTE 289 (F.A.P.)
 TOWN OF WILLISTON
 PROJ. WILLISTON NO. IR 089-2(12)
 SHEET 3 OF 17

DATUM
 VERTICAL _____
 HORIZONTAL _____