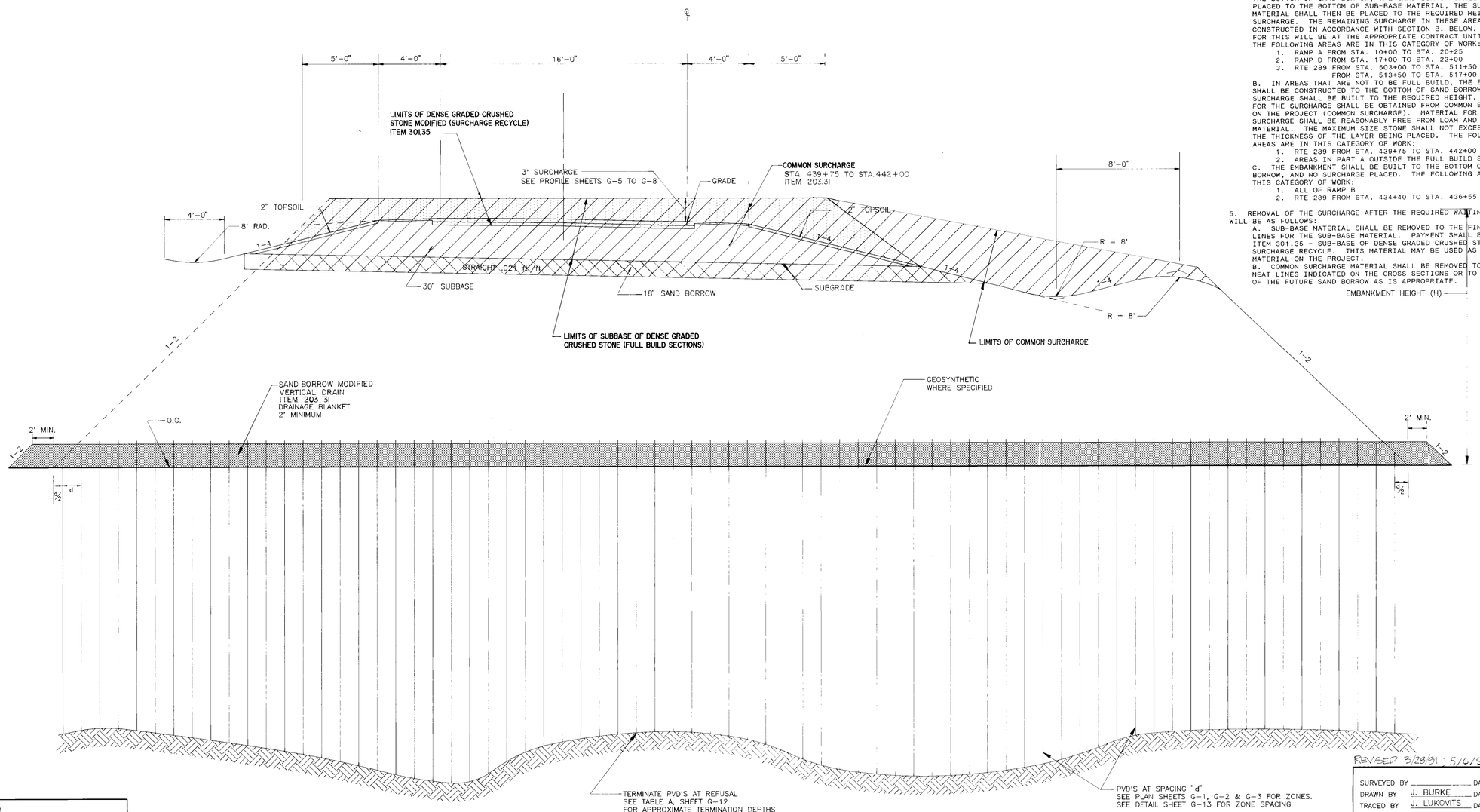
TYPICAL SECTION – ONE WAY RAMP
FOR PREFAB. VERTICAL DRAIN INSTALLATION
CHITTENDEN COUNTY CIRCUMFERENTIAL HIGHWAY



NO SCALE

NOTES:

1. EXTEND THE 2' THICK DRAINAGE BLANKET 2' HORIZONTALLY BEYOND THE TOE OF THE SLOPE.

2. SURCHARGE HEIGHT IS TO BE MEASURED FROM CENTERLINE FINISHED GRADE.

2. SURCHARGE SHALL BE PLACED TO LIMITS SHOWN ON CROSS SECTIONS.

4. THE SURCHARGE SHALL BE CONSTRUCTED AS FOLLOWS:
   A. IN AREAS OF FULL BUILD, THE EMBANKMENT SHALL BE PLACED TO THE BOTTOM OF SAND BORROW, THE SAND BORROW SHALL THEN BE PLACED TO THE BOTTOM OF SUB-BASE MATERIAL. THE SUB-BASE MATERIAL SHALL THEN BE PLACED TO THE REQUIRED HEIGHT OF THE SURCHARGE. THE REMAINING SURCHARGE IN THESE AREAS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION B. BELOW. PAYMENT FOR THIS WILL BE AT THE APPROPRIATE CONTRACT UNIT PRICES. THE FOLLOWING AREAS ARE IN THIS CATEGORY OF WORK:
      1. RAMP A FROM STA. 10+00 TO STA. 20+25
      2. RAMP D FROM STA. 17+00 TO STA. 23+00
      3. RTE 289 FROM STA. 503+00 TO STA. 511+50
         FROM STA. 513+50 TO STA. 517+00
   B. IN AREAS THAT ARE NOT TO BE FULL BUILD, THE EMBANKMENT SHALL BE CONSTRUCTED TO THE BOTTOM OF SAND BORROW, AND THE SURCHARGE SHALL BE BUILT TO THE REQUIRED HEIGHT. MATERIAL FOR THE SURCHARGE SHALL BE OBTAINED FROM COMMON EXCAVATION ON THE PROJECT (COMMON SURCHARGE). MATERIAL FOR COMMON SURCHARGE SHALL BE REASONABLY FREE FROM LOAM AND ORGANIC MATERIAL. THE MAXIMUM SIZE STONE SHALL NOT EXCEED ONE-HALF THE THICKNESS OF THE LAYER BEING PLACED. THE FOLLOWING AREAS ARE IN THIS CATEGORY OF WORK:
      1. RTE 289 FROM STA. 439+75 TO STA. 442+00
      2. AREAS IN PART A OUTSIDE THE FULL BUILD SECTIONS
   C. THE EMBANKMENT SHALL BE BUILT TO THE BOTTOM OF SAND BORROW, AND NO SURCHARGE PLACED. THE FOLLOWING AREAS ARE IN THIS CATEGORY OF WORK:
      1. ALL OF RAMP B
      2. RTE 289 FROM STA. 434+40 TO STA. 436+55

5. REMOVAL OF THE SURCHARGE AFTER THE REQUIRED WAITING PERIOD WILL BE AS FOLLOWS:
   A. SUB-BASE MATERIAL SHALL BE REMOVED TO THE FINAL NEAT LINES FOR THE SUB-BASE MATERIAL. PAYMENT SHALL BE UNDER ITEM 301.35 - SUB-BASE OF DENSE GRADED CRUSHED STONE - SURCHARGE RECYCLE. THIS MATERIAL MAY BE USED AS SUB-BASE MATERIAL ON THE PROJECT.
   B. COMMON SURCHARGE MATERIAL SHALL BE REMOVED TO THE FINAL NEAT LINES INDICATED ON THE CROSS SECTIONS OR TO THE BOTTOM OF THE FUTURE SAND BORROW AS IS APPROPRIATE.

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

REVISED 3/28/91 ; 5/6/91

SURVEYED BY _____ DATE _____
DRAWN BY J. BURKE DATE 5/88
TRACED BY J. LUKOVITS DATE 5/89

VERMONT ROUTE 289 (F.A.P.)
TOWN OF ESSEX
PROJ. WILLISTON-COLCHESTER NO. PB 033-1 (_)
GEO
SHEET G-11 OF G-14 SH. 126 OF 400

PREFAB2