

TYPICAL SECTIONS U.S. ROUTE 7

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT	± 5 mm TOTAL DEPTH
SUBBASE	± 30 mm TOTAL DEPTH
SAND BORROW	± 30 mm TOTAL DEPTH

90 BITUMINOUS CONCRETE PAVEMENT (TYPE IIS)
 170 BITUMINOUS CONCRETE PAVEMENT (TYPE IIS)
 610 SUBBASE OF DENSE GRADED CRUSHED STONE
 300 SAND BORROW

GENERAL NOTES

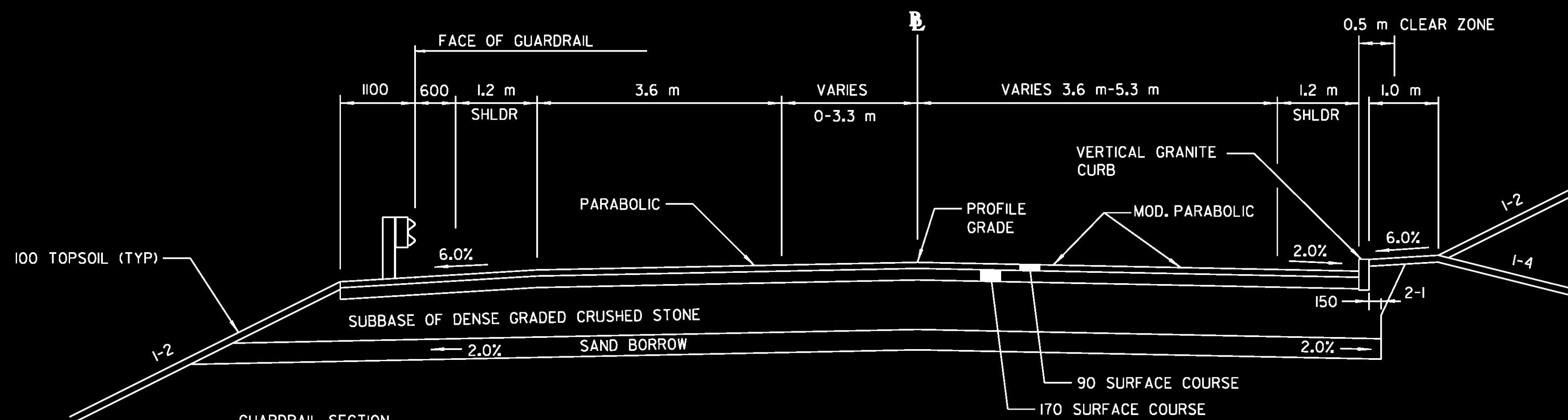
YIELDING MARKER POSTS: TO BE PLACED AS INDICATED OR AS DIRECTED BY THE RESIDENT ENGINEER.

SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5M.

PAY LIMITS OF SAND BORROW: WHEN USED IN CONJUNCTION WITH UNDERDRAIN - SEE STANDARD SHEET D-30.

TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT A MINIMUM RATE OF 0.12 L/SM (0.025 GAL/SY) BETWEEN EACH LIFT OF BITUMINOUS CONCRETE PAVEMENT OR AS SPECIFIED BY THE RESIDENT ENGINEER.

ALL MATERIALS AND CONSTRUCTION PRACTICES SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION'S 2006 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND ITS LATEST REVISIONS.



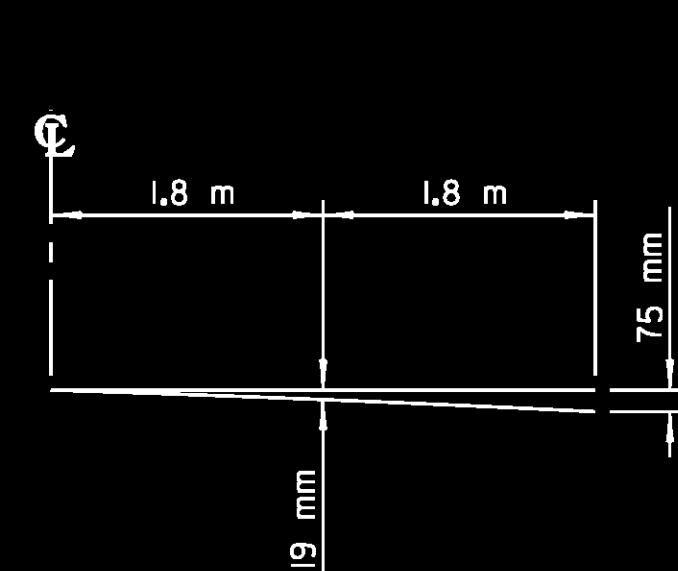
GUARDRAIL SECTION
STA 2+525.000 TO STA 2+625.000

NORMAL SECTION

STA 2+577.600 TO STA 2+857.000

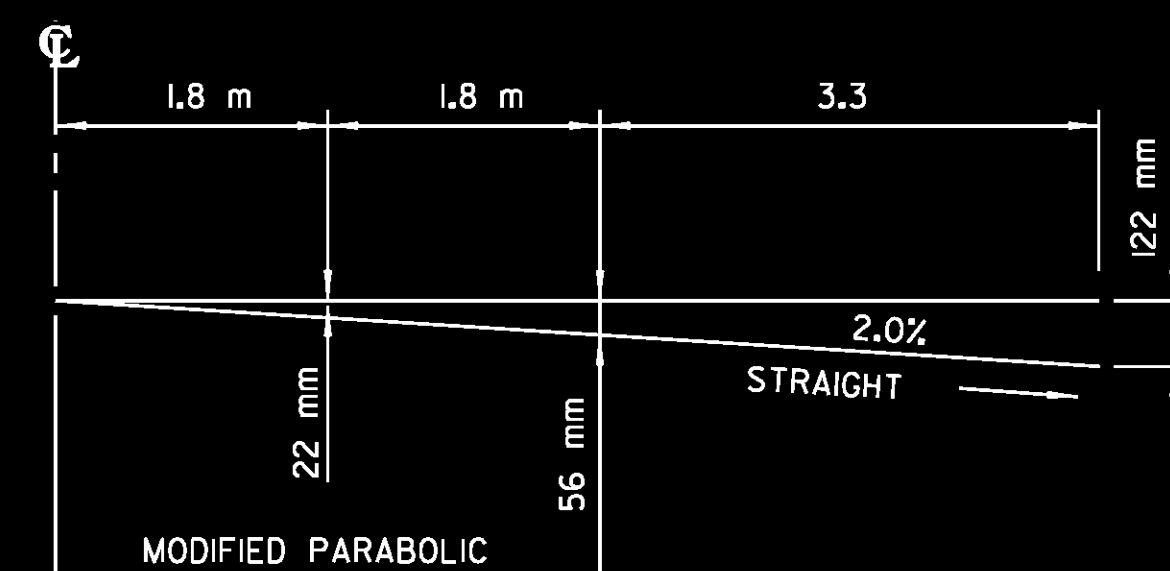
NOTES:

REMOVE EXISTING CONCRETE PAVEMENT WITHIN FULL DEPTH CONSTRUCTION LIMITS



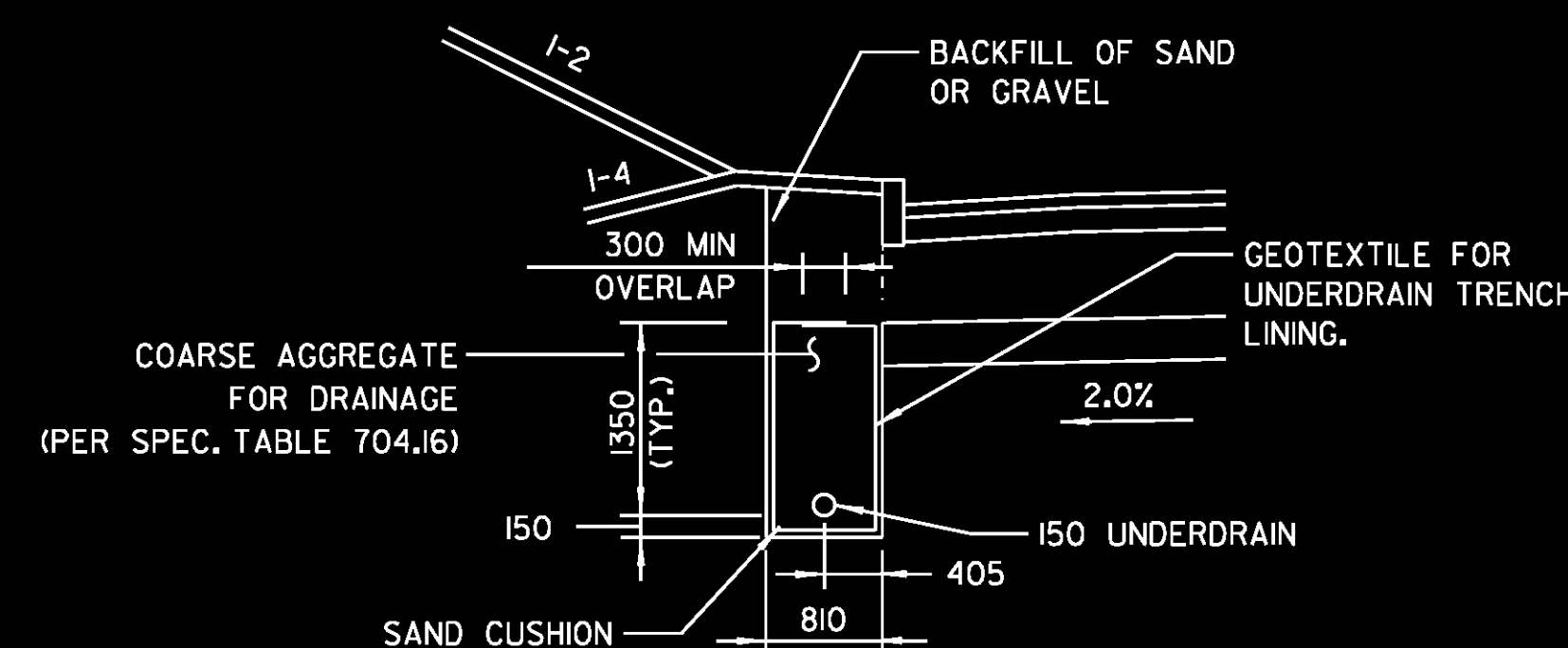
ONE 3.6 m LANE

PARABOLIC DETAIL

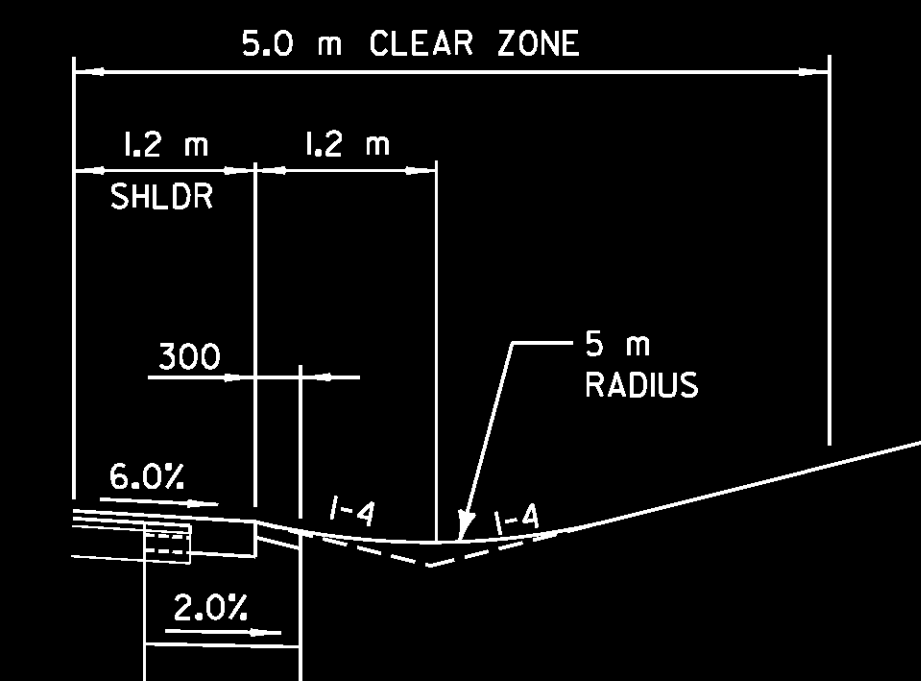


ONE 3.6 m LANE WITH 3.3 m CLIMBING LANE

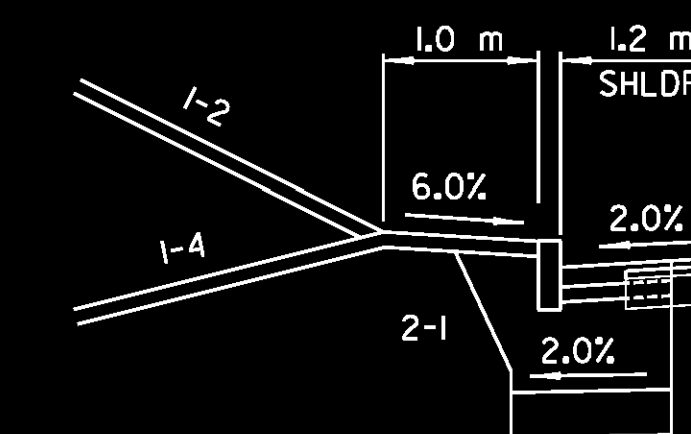
MODIFIED PARABOLIC DETAIL



UNDERDRAIN DETAIL IN CURBED AREA

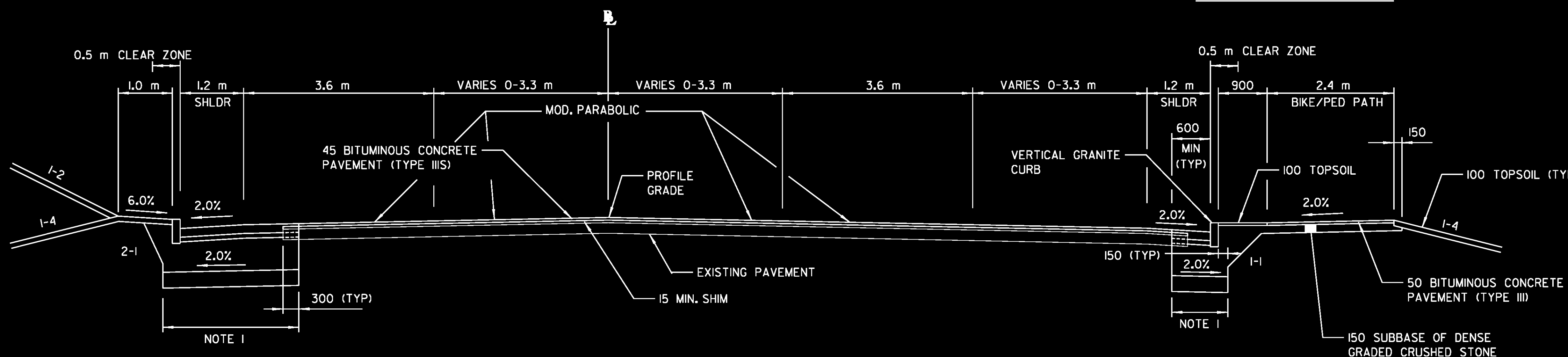


STA 2+953.100 TO STA 3+155.000, RT
 STA 3+125.000 TO STA 3+155.000, LT



STA 2+645.000 TO STA 2+700.000, LT
 CURB REVEAL NOT TO EXCEED 100 mm WHERE INSTALLED ADJACENT TO GUARDRAIL

NOTE:
ALL DIMENSIONS IN mm UNLESS OTHERWISE NOTED



NORMAL SECTION

STA 2+530.000 TO STA 2+577.600
 STA 2+857.000 TO STA 3+141.194

BIKE/PED PATH SECTION
 STA 2+860.000 TO STA 2+940.000

NOTE 1:
WHERE LESS THAN 1.2m OMIT SAND LAYER

PROJECT NAME: COLCHESTER
 PROJECT NUMBER: STP 5600(9)S

FILE NAME: r97d206TYP.dgn
 PROJECT LEADER: J. SCHULTZ
 DESIGNED BY: D. BRYANT
 TYPICAL SECTIONS SHEET 1 OF 3

PLOT DATE: 21-FEB-2013
 DRAWN BY: T. KELLEY
 CHECKED BY: D. BURHANS
 SHEET 21 OF 74