

TYPICAL SECTIONS - VT RTE.67A INTERCHANGE RAMPS

| MATERIAL ITEM | THICKNESS | TOLERANCE | NOTE: |
|--------------------------------|-----------|-----------|---|
| PAVEMENT COURSES (TOTAL DEPTH) | ± 5 | 130 | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28) (50 TYPE III S, 80 TYPE II S) |
| BASE COURSES (TOTAL DEPTH) | ± 10 | 100 | BASE COURSE, SUPERPAVE BITUMINOUS CONCRETE (PG 58-28), TYPE I S |
| SUBBASE | ± 30 | 600 | SUBBASE OF CRUSHED GRAVEL (COARSE GRADED) |
| SAND BORROW | ± 30 | 400 | SAND BORROW |
| SHOULDERS: | 130 | | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28) (50 TYPE III S, 80 TYPE II S) |
| | | | NOTE: DESIGN FROST DEPTH - 1200 |

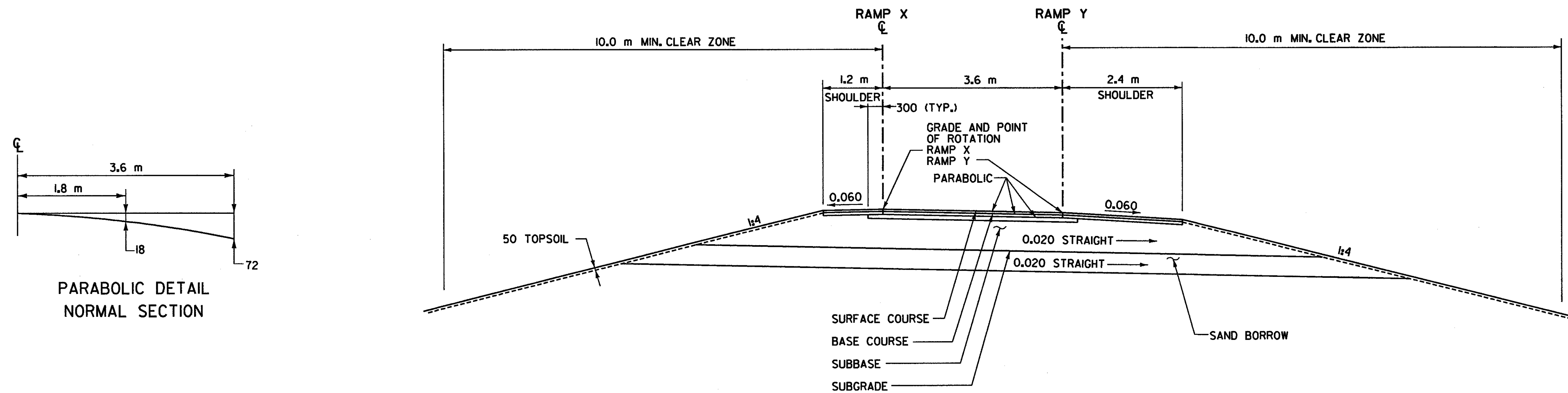
NOTES:

1. THE LOWER SHOULDER SLOPE SHALL MATCH PAVEMENT SLOPE GREATER THAN 0.060.
2. THE INSIDE SHOULDER OF THE FOLLOWING RAMPS SHALL BE PAVED TO THE SAME DEPTH AS THE TRAVEL LANE AT THE LOCATIONS SHOWN:

RAMP

STATION

RAMP Y STA. Y10+066.73 - STA. Y10+163.001



RAMP X & Y NORMAL SECTION
(SHOWN IN DIRECTION OF TRAVEL)
STA. X10 + 072.000 - STA. X10 + 214.662
STA. Y10 + 173.000 - STA. Y10 + 216.946

The diagram shows a banked section of two ramps, RAMP X and RAMP Y, shown in the direction of travel. RAMP X has a 1.2 m shoulder and a 3.6 m travel lane. RAMP Y has a 2.4 m shoulder and a 3.6 m travel lane. The distance between the centerlines of the ramps is 3.6 m. The diagram shows a 0.060 MIN. slope on the left side and a 0.070 MAX. DIFF. on the right side. The subgrade is labeled as 50 TOPSOIL. The pavement layers are labeled as SURFACE COURSE, BASE COURSE, SUBBASE, and SUBGRADE. A SAND BORROW is indicated on the right side. The diagram also shows a 10.0 m MIN. CLEAR ZONE on both sides of the ramps. A note indicates 'SAME SLOPE AS PAVEMENT' for the shoulder. A note indicates 'SEE PROFILE FOR BANKING' for the ramp. A note indicates 'SEE NOTE 1' for the shoulder.

RAMP X & Y BANKED SECTION
(SHOWN IN DIRECTION OF TRAVEL)
STA. X10 + 052.006 - STA. X10 + 072.000
STA. Y10 + 052.006 - STA. Y10 + 173.000

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.

TYPICAL SECTION SHEET

| | | | |
|-----------------|--|-------|-----------|
| SURVEYED BY | C.H.A. & V.S.E. | DATE | 12/93 |
| DESIGNED BY | D.E.G. | DATE | 9/00 |
| DRAWN BY | J.N. | DATE | 9/00 |
| CHECKED BY | T.P.K. | DATE | 9/00 |
| DESIGN FILE NO. | /5116/YA07/TS-17.DGN | | |
| PROJ. NAME | BENNINGTON - HOOSICK D.P.J. 0146(I) C/4 | | |
| PROJ. NO. | P.I.N. 1306.60 | | |
| DWG NO. | TS-7 | SHEET | 63 OF 385 |