

GPS CONTROL POINTS

HVCTRL #1
189 EXIT 15

NORTH = 727051.243
EAST = 1464741.437
ELEV. = 279.76

GENERAL LOCATION, SOUTH BURLINGTON, VT. TO REACH FROM THE I-89 SOUTHBOUND BRIDGE OVER VT ROUTE 15 (ETHAN ALLEN STREET) AT EXIT 15 IN WINOOSKI, GO SOUTHWEST ALONG I-89 SOUTHBOUND FOR 0.6 MI (0.97 KM) TO THE SITE OF THE MARK ON THE LEFT IN THE MEDIAN, JUST NORTHEAST OF A GRAVEL U-TURN. THE MARK IS SET FLUSH WITH GROUND SURFACE IN THE TOP OF A 30 CM (12 INCH) DIAMETER CONCRETE MONUMENT. IT IS 3.9 M (12.8 FT) SOUTHEAST OF AND ABOUT LEVEL WITH THE I-89 SOUTHBOUND SOUTHEAST EDGE OF PAVEMENT, 8.7 M (28.5 FT) NORTHWEST OF THE I-89 NORTHBOUND NORTHWEST EDGE OF PAVEMENT, 1.8 M (5.9 FT) WEST OF A STEEL BEAM GUARD RAIL, 7.0 M (23.0 FT) NORTH NORTHEAST OF A U-TURN SIGN, 16.5 M (54.1 FT) NORTHEAST OF THE CENTERLINE OF THE U-TURN, AND 0.4 M (1.3 FT) SOUTHWEST OF A FIBERGLASS WITNESS POST.

HVCTRL #2

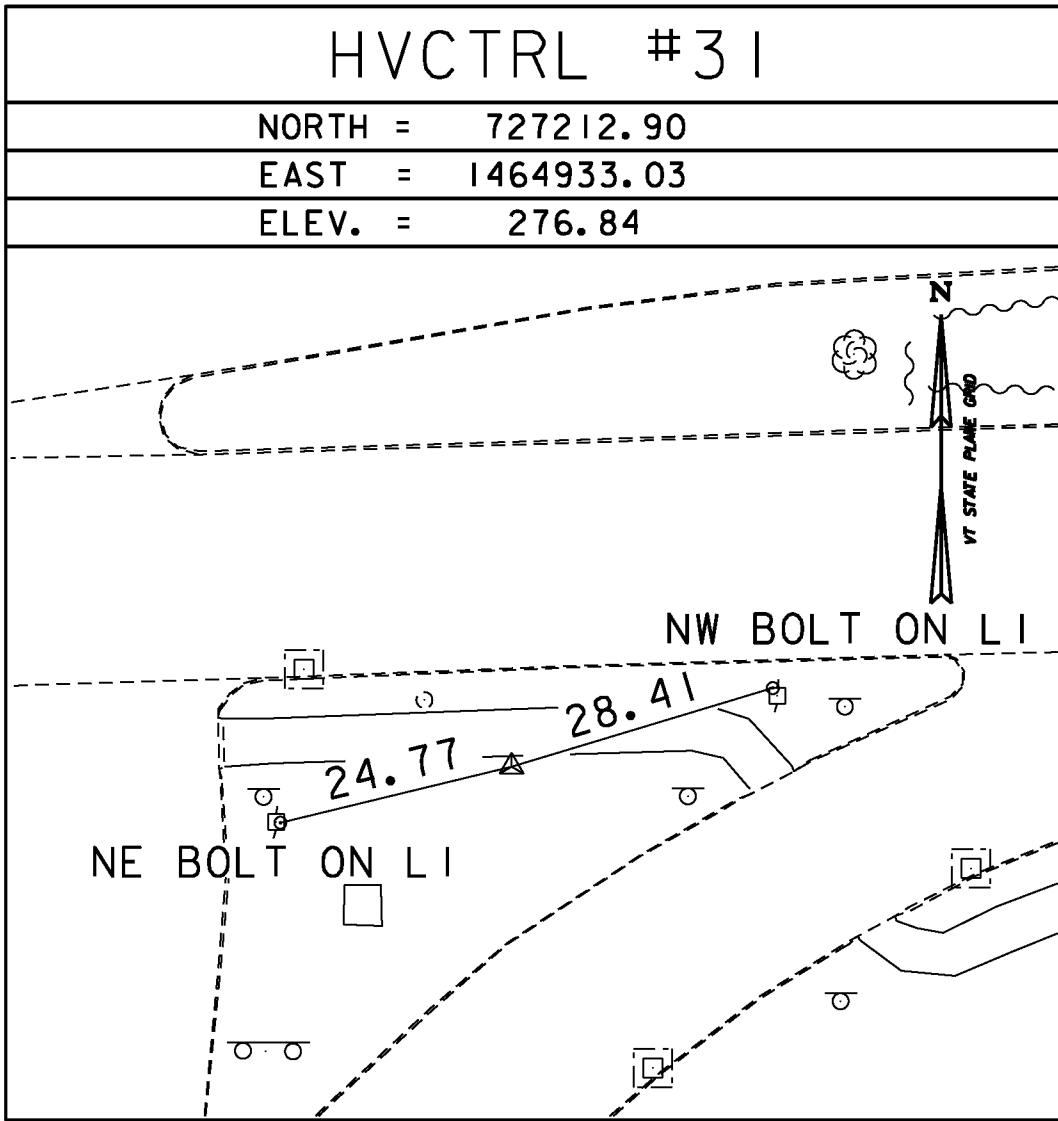
189 EXIT 15 AZ MK
NORTH = 724183.456
EAST = 1464515.070
ELEV. = 204.39

GENERAL LOCATION, WINOOSKI, VT. TO REACH FROM THE I-89 SOUTHBOUND BRIDGE OVER VT ROUTE 15 (ETHAN ALLEN STREET) AT EXIT 15, GO SOUTH ALONG I-89 SOUTHBOUND FOR ABOUT 30 M (98.4 FT) TO THE SITE OF THE MARK ON THE LEFT IN THE MEDIAN. THE MARK IS SET FLUSH WITH GROUND SURFACE IN THE TOP OF A 30 CM (12 INCH) DIAMETER CONCRETE MONUMENT. IT IS 7.4 M (24.3 FT) EAST OF AND ABOUT 0.2 M (0.7 FT) HIGHER THAN THE I-89 SOUTHBOUND EAST EDGE OF PAVEMENT, 5.2 M (17.1 FT) WEST OF THE I-89 NORTHBOUND WEST EDGE OF PAVEMENT, 2.8 M (9.2 FT) WEST SOUTHWEST OF THE MOST SOUTHERLY WOODEN POST FOR A STEEL BEAM GUARD RAIL, AND 0.5 M (1.6 FT) SOUTH OF A FIBERGLASS WITNESS POST.

TRAVERSE TIES

HVCTRL #31

NORTH = 727212.90
EAST = 1464933.03
ELEV. = 276.84

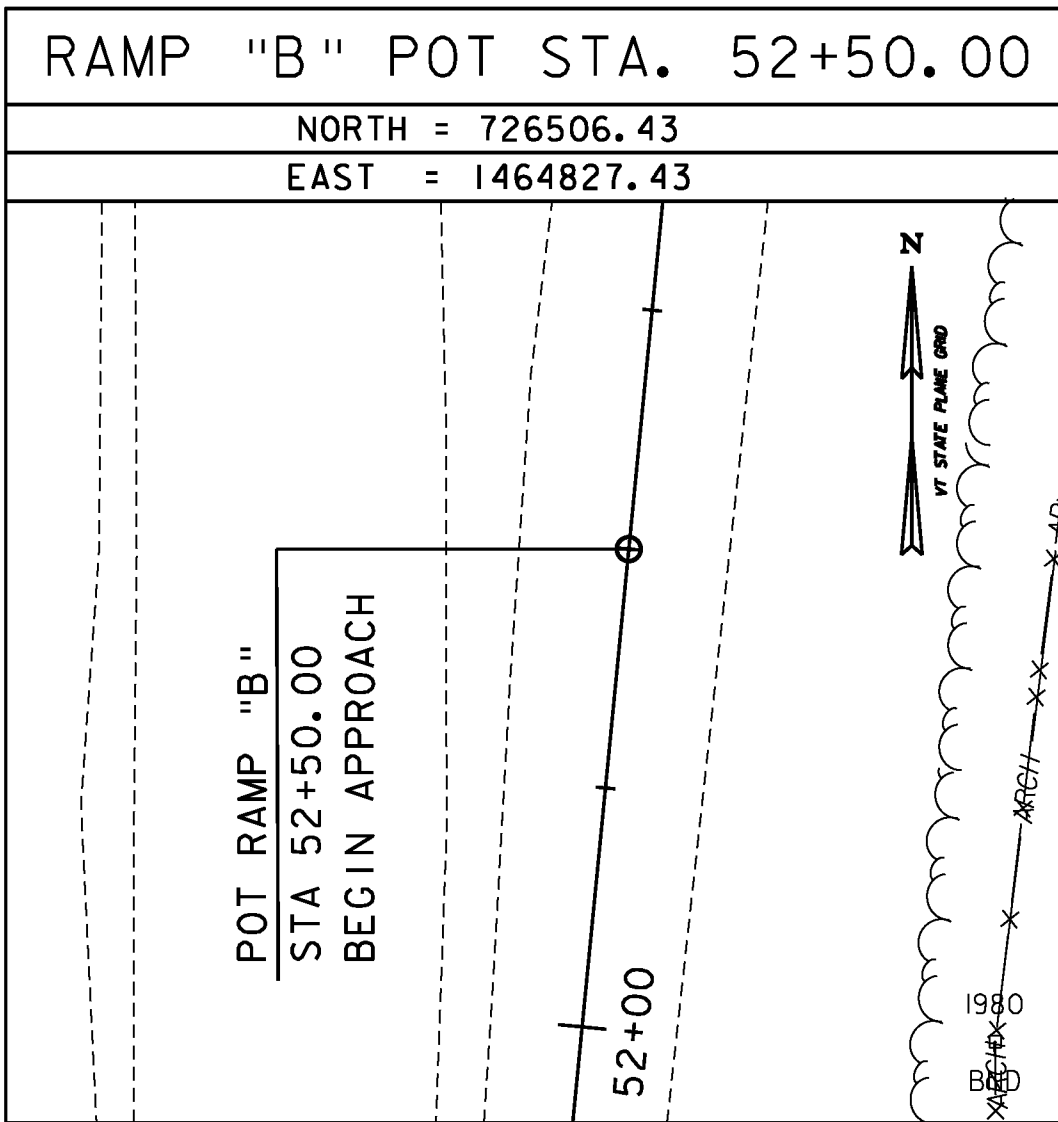


* Main Traverse Completed 04/03/08 by L.Orvis P.C. & G.Hitchcock

ALIGNMENT TIES

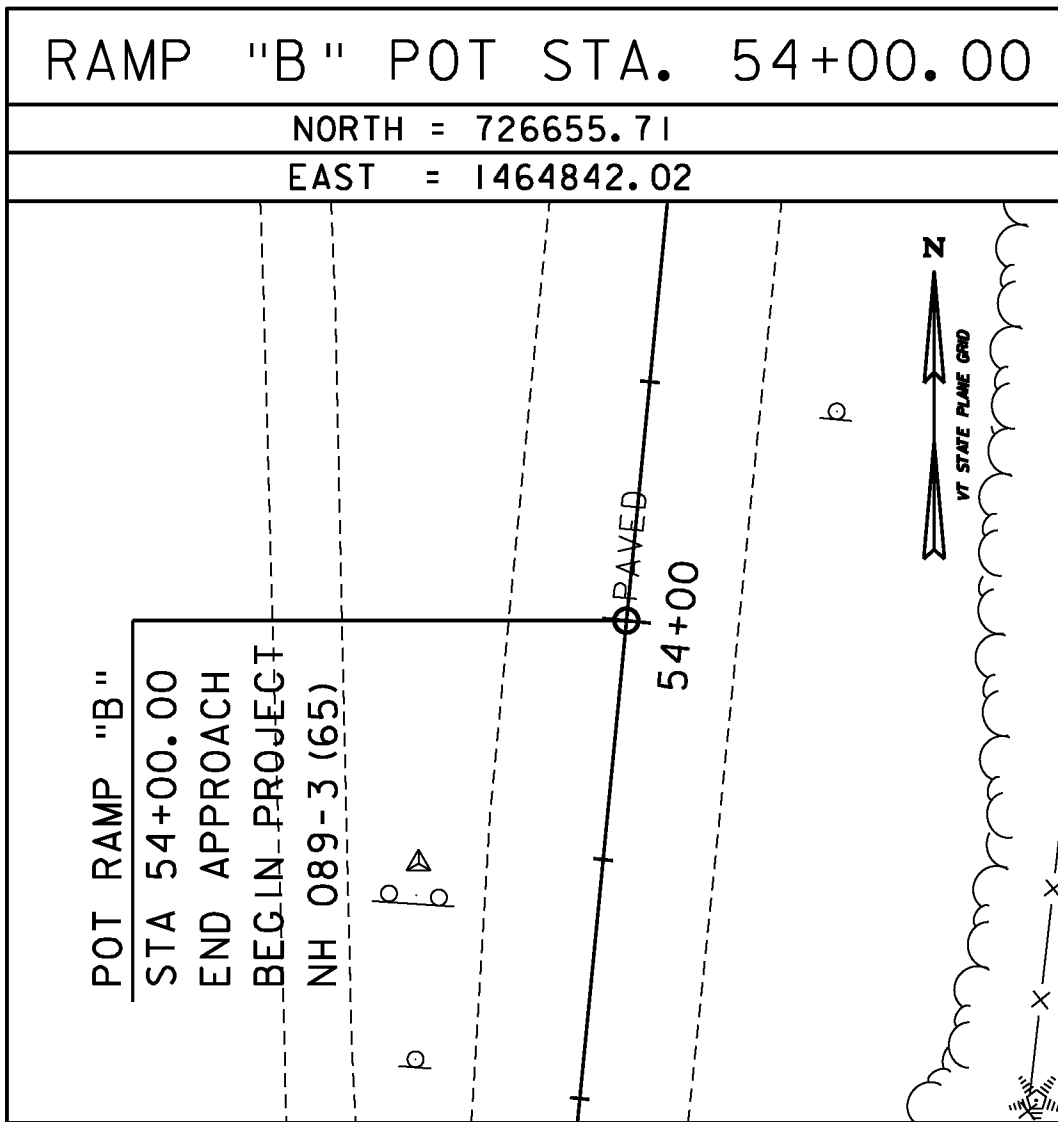
RAMP "B" POT STA. 52+50.00

NORTH = 726506.43
EAST = 1464827.43



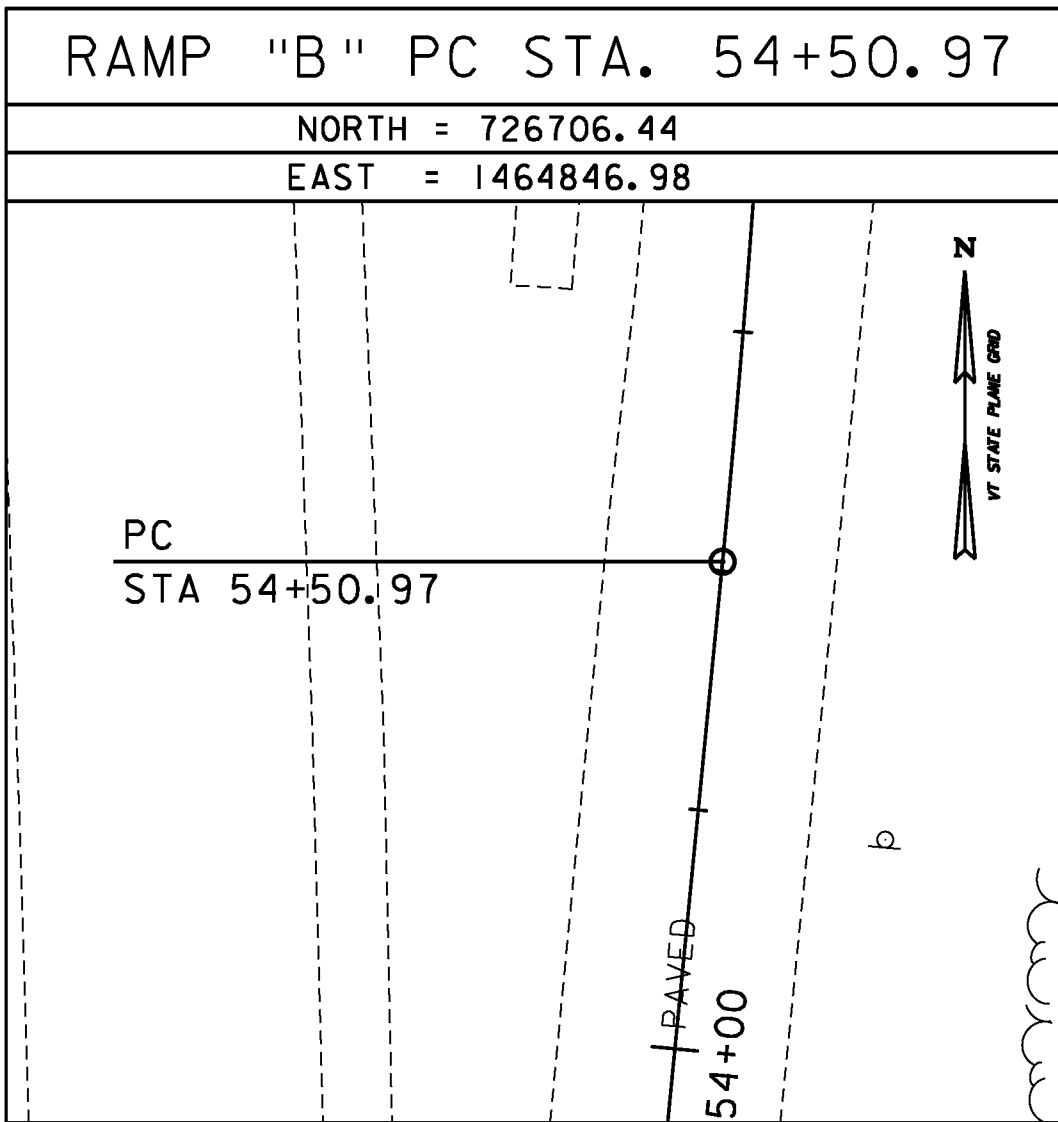
RAMP "B" POT STA. 54+00.00

NORTH = 726655.71
EAST = 1464842.02



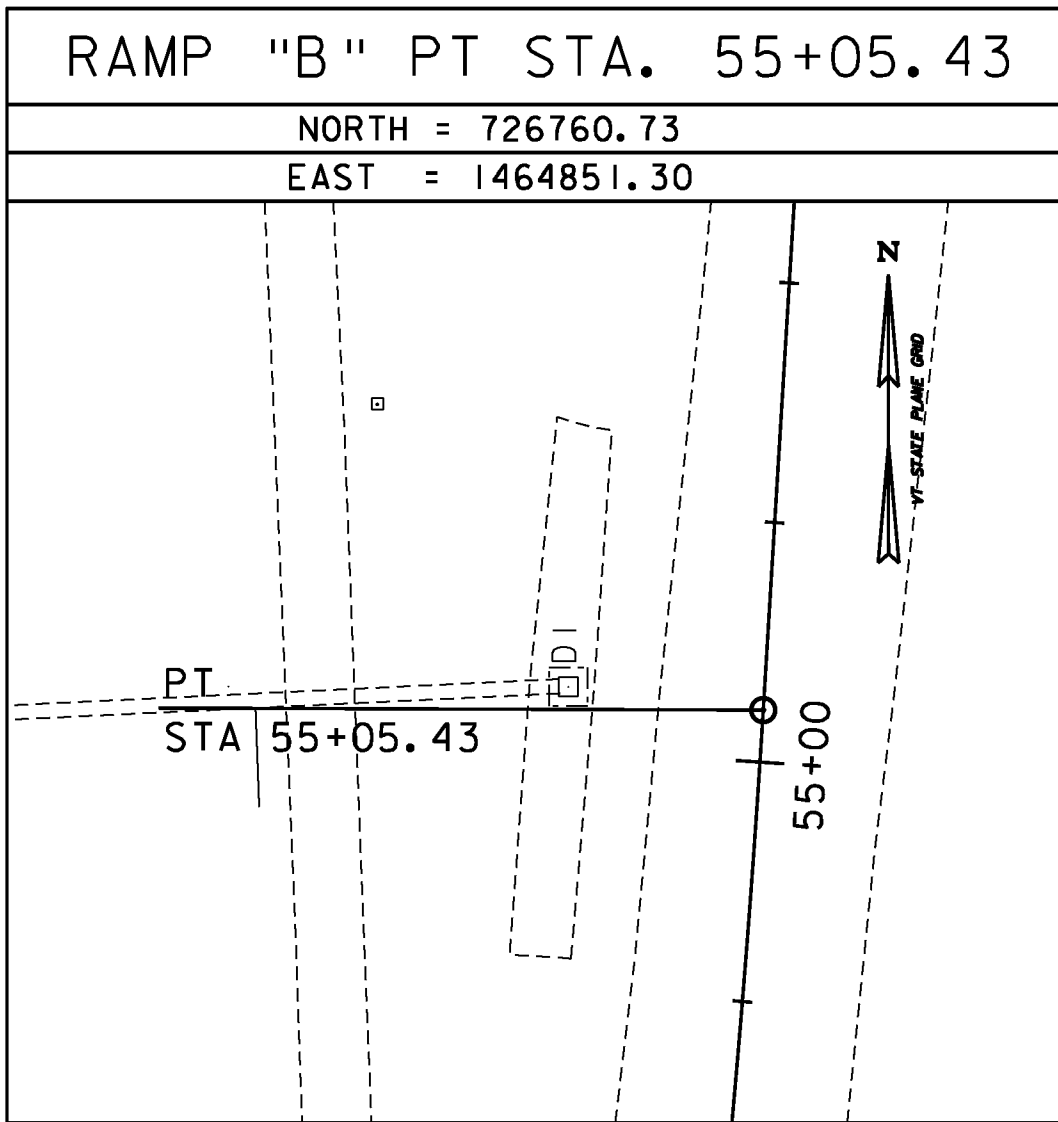
RAMP "B" PC STA. 54+50.97

NORTH = 726706.44
EAST = 1464846.98



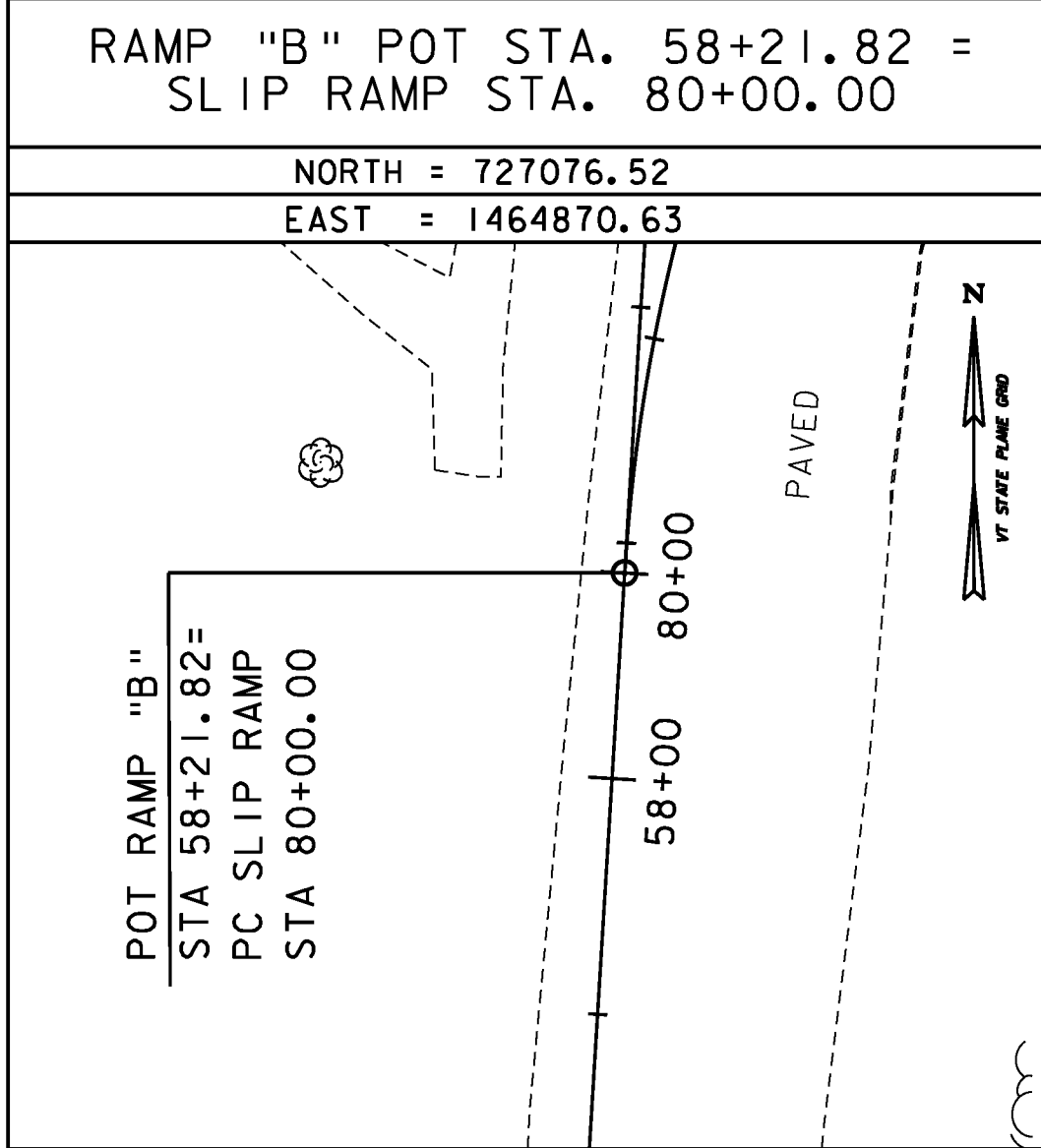
RAMP "B" PT STA. 55+05.43

NORTH = 726760.73
EAST = 1464851.30



RAMP "B" POT STA. 58+21.82 =
SLIP RAMP STA. 80+00.00

NORTH = 727076.52
EAST = 1464870.63



DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83(96)
ADJUSTMENT	Compass

PROJECT NAME: WINOOSKI
PROJECT NUMBER: NH 089-3(65)

FILE NAME: z94a198+1.dgn
PROJECT LEADER: KEN UPMAL
DESIGNED BY: A. ACHARYA
TIE SHEET 1

PLOT DATE: 2/22/2010
DRAWN BY: A. ACHARYA
CHECKED BY: E. ATKINS
SHEET 15 OF 67

