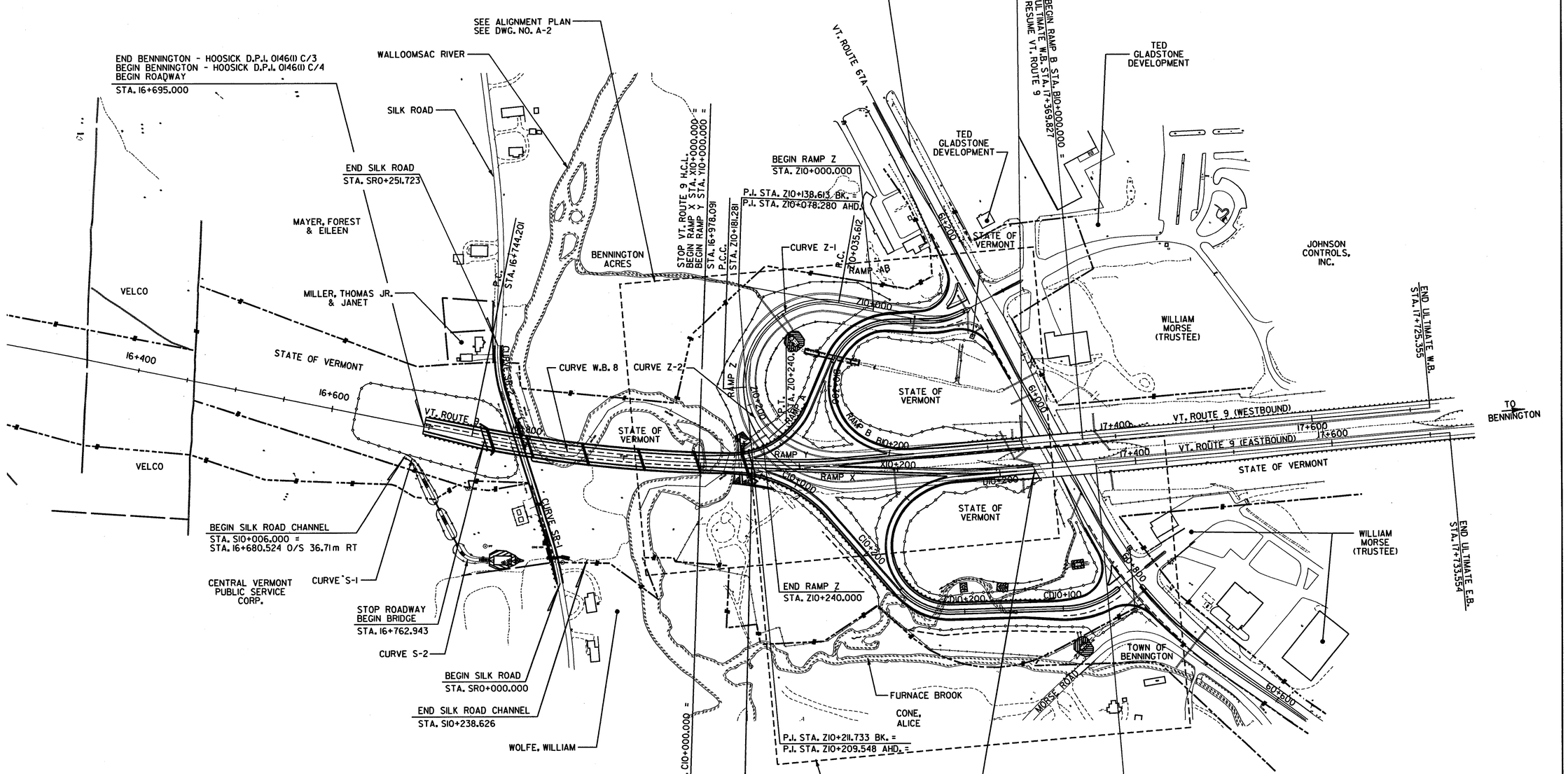
Metric

CURVE W.B. 8
P.C.= STA. 16+744.201
P.T.= STA. 16+978.091
Δ= 09°34'19.5" LT
R= 1400.000 m
T= 117.218 m
L= 233.890 m
E= 4.899 m
emax=0.036 DN. LT

CURVE Z-1
P.C.=STA. Z10+035.612
P.C.C.= STA. Z10+181.281
Δ=104°19'38.9" LT
R= 80.000 m
T=103.001 m
L=145.669 m
E= 50.419 m
emax=N/A

CURVE Z-2
P.C.C.=STA. Z10+181.281
P.T.= STA. Z10+240.000
Δ= 37°27'52.3" LT
R= 89.801 m
T= 30.452 m
L= 58.719 m
E= 5.023 m
emax=N/A



CURVE S-1
P.C.=STA. S10+007.858
P.T.= STA. S10+023.675
Δ= 45°18'44.9" RT
R= 20.000 m
T= 8.348 m
L= 15.817 m
E= 1.672 m
emax=N/A

CURVE S-2
P.C.=STA. S10+118.446
P.T.= STA. S10+140.038
Δ= 6°51'24.0" LT
R= 20.000 m
T= 11.983 m
L= 21.592 m
E= 3.315 m
emax=N/A

CURVE SR-1
P.C.=STA. SR0+000.000
P.T.= STA. SR0+047.768
Δ= 07°49'11.4" LT
R= 350.000 m
T= 23.921m
L= 47.768 m
E= 0.817 m
emax=N/A

CURVE SR-2
P.C.=STA. SR0+199.392
P.T.=STA. SR0+251.868
Δ= 20° 02'40.0" RT
R= 150.000 m
T= 26.509 m
L= 52.477 m
E= 2.324 m
emax=N/A

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1992)

ALIGNMENT PLAN

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/VAOT/C/4/A1

PROJ. NAME BENNINGTON - HOOSICK D.P.I. 0146(1) C/4

PROJ. NO. P.I.N. 1306.60

DWG NO. A-1 SHEET 72 OF 385

FILE NAME =u:\5116\vaot\contract4\a1.dgn
DATE/TIME =08 SEP 2000
USER =1459