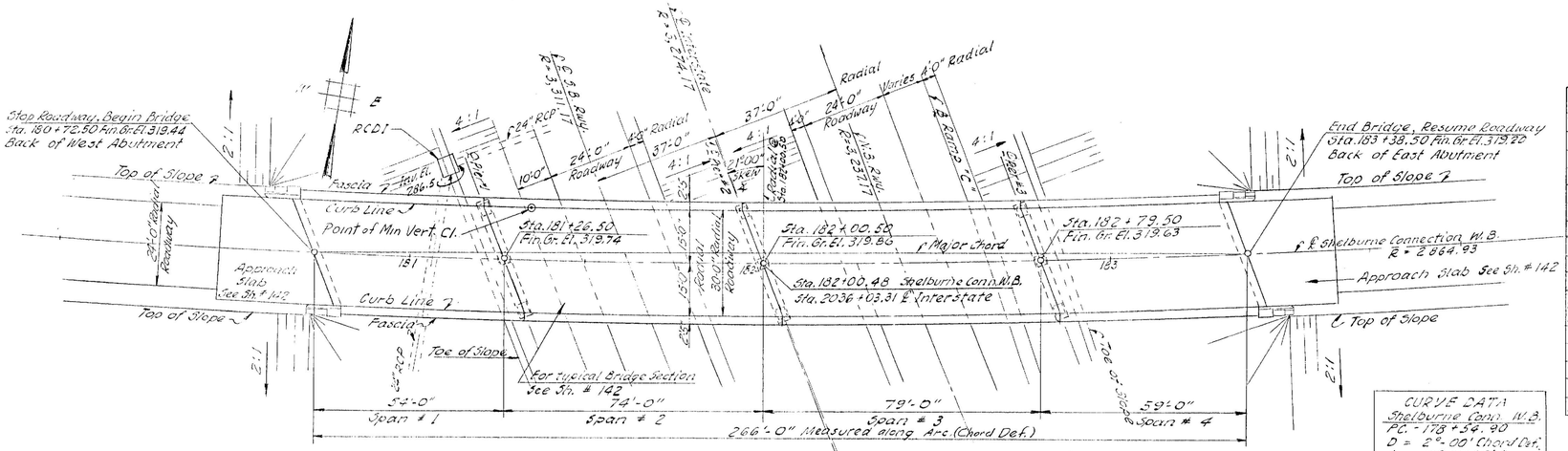
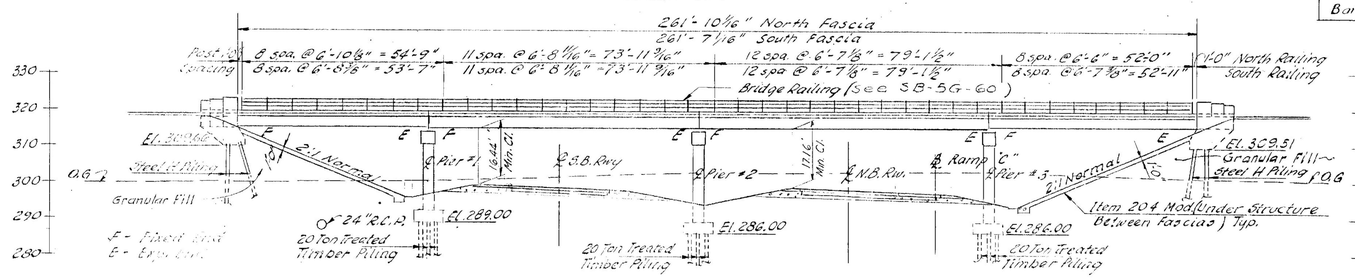
FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No.	SHEET	TOTAL SHEETS
	VERMONT	I 89-3 (14)	13B	201



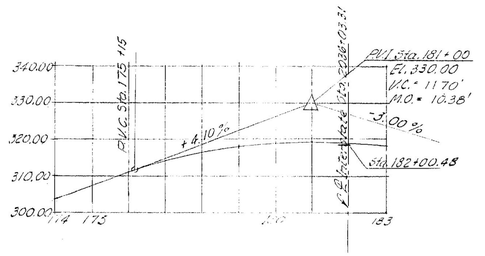
PLAN
SCALE: 1" = 20'-0"

CURVE DATA Shelburne Conn. W.B.
P.C. = 178+54.90
D = 2°-00' Chord Def.
Δ = 10°-22'-52"
R = 2,864.93'
L = 519.10'
T = 260.28'
Bank 0.6" per ft.

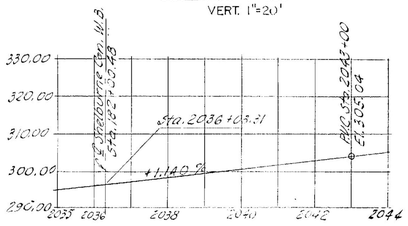


ELEVATION
SCALE: 1" = 20'-0"

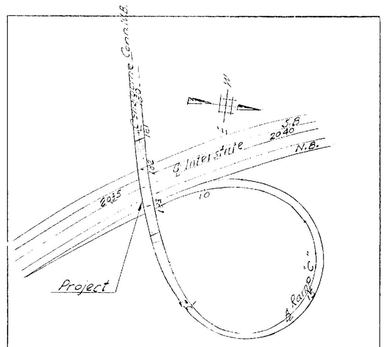
CURVE DATA Interstate Baseline
Δ = 32°-24'-05.92"
D = 1°-45' (Chord)
R = 3274.17'
L = 1851.52'
T = 951.29'
Bank = 0.6" per ft.



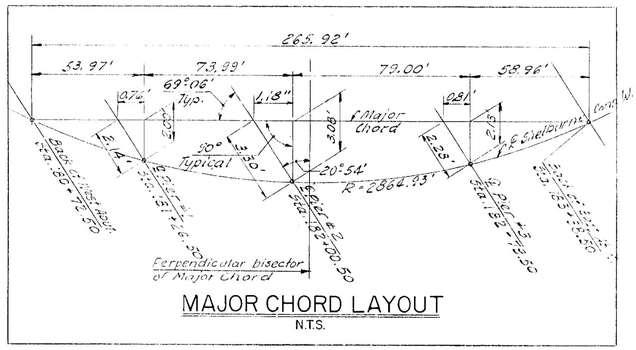
SHELBURNE CONN. W.B. PROFILE
SCALE: HOR. 1" = 200'
VERT. 1" = 20'



INTERSTATE PROFILE
SCALE: HOR. 1" = 200'
VERT. 1" = 20'



LOCATION PLAN
N.T.S.



MAJOR CHORD LAYOUT
N.T.S.

REFERENCE DRAWINGS

Plan Interstate	Sh. # 12
Profile Interstate	Sh. # 18
Cross Sections Interstate	Sh. # 36, Sh. # 37 & Sh. # 38
Profile Shelburne Conn W.B.	Sh. # 20
Cross Sections Shelburne Conn. W.B.	Sh. # 67, Sh. # 68 & Sh. # 74
Plan Shelburne Conn W.B.	Sh. # 11, Sh. # 12, & Sh. # 16

ESTIMATED QUANTITIES

FINAL	ITEM #	ITEM	UNIT	NEAT	OVERRUN	TOTAL
333	107	Structure Excavation	C.Y.	~~667~~	~~38~~	~~705~~
145	204	Subbase of Crushed Rock Mod. (Under Structure)	C.Y.	~~728~~	~~27~~	~~755~~
* 0	361-B	Bit. Conc. Pav't. (Incl. Appr. Slab) Mod.	Ton	~~118~~	~~18~~	~~136~~
717	401-B	Conc. Class B Mod. (Incl. Appr. Slab)	C.Y.	~~687~~	~~35~~	~~722~~
110,504	402	Reinforcing Steel (Incl. Appr. Slab)	Lb.	~~110803~~	—	110,803
1	403	Spiral Reinforcement (7"15")	L.S.	1-LS	—	1-LS
284,339	404-A	Structural Steel	Lb.	~~283,231~~	~~556~~	~~283,787~~
54	407	Asphaltic Asbestos Coating	S.Y.	~~50~~	—	50
1/2	501	Furnishing Equipment for Driving Piles	L.S.	R e q u i r e d		
3,764	502-B	Treated Timber Piling	L.F.	~~3,425~~	—	3,425
1	503	Splices for Steel Piling	Each	~~25~~	—	25
1,116	504	Steel H Piling (12BP53)	L.F.	~~1,200~~	—	1,200
564	556-C	Granite Bridge Curb (Incl. Appr. Slab.) Mod.	L.F.	~~564~~	—	564
523	572	Bridge Railing	L.F.	~~524~~	—	524
* 0	622	Gravel Backfill	C.Y.	~~32~~	~~4~~	36
* 0	318	Tar Emulsion for Bridge Floors	Gal.	~~423~~	—	423
* 0	372	Joint Sealer Hot Poured Elastic Type	L.F.	~~161~~	—	161

* Included in Roadway Quantity

GENERAL NOTES

1. All materials and construction shall conform to the State of Vermont, Department of Highways, Standard Specifications for Road and Bridge Construction dated Jan. 1956 and the A.A.S.H.O. Standard Specifications dated 1957 Designed for H20-S16-44 loading modified for National System of Interstate Highways applied in accordance with the provision of the A.A.S.H.O Standard Specifications, Article 3.2.8.
2. Unless otherwise called for all beams shall be rolled to a true circular camber the middle ordinate being that shown in the A.I.S.C. handbook as being the minimum camber likely to remain permanent.
3. Final coat of field paint shall be Green unless otherwise directed by the Engineer.
4. All dimensions given are measured horizontally or vertically unless, otherwise noted.
5. All dimensions given at 68°F.
6. All reinforcing to have a clear cover of 3" unless, otherwise noted.
7. All exposed edges of concrete shall be chamfered 1"x1" unless, otherwise noted.
8. Borings indicated on the drawings have been made for design purposes only and are not warranted to show actual subsurface conditions.
9. Elevation Datum Sea Level based on Bench Line U.S.C.&G.S. Survey Level Line Vermont 25 (Second Order.)
10. Steel Bearing Piles shall be driven to ledge Rock unless otherwise approved by the Engineer. When Piles are driven in fill, the material should be such as to have no stones large enough to interfere with the driving of piles.
11. Cross slope of Approach Slab to conform with the Cross Slope of Bridge.
12. The top surfaces of all piers and abutments shall be sloped 1/4" per foot from back edge of abutments or centerlines of piers, except for bearing pads projecting 1" or more above the general area, which surfaces shall be level. The entire exposed top surface of the Piers & Abutments shall be Coated with Asphaltic Asbestos Coating 1/2" thick as per Item 40 of Specifications.

WILLISTON - GEORGIA
IM MEMB(25)
SHEET 24 OF 38
BRIDGE 67
FOR REFERENCE ONLY

FOR REFERENCE ONLY
BRIDGE #67

LIST OF DRAWINGS

General Plan & Elevation	Sh. # B12
Pier Plans & Elevations	Sh. # B13
Pier Details	Sh. # B13-A
Abutment Details	Sh. # B14-A
Framing Plan	Sh. # B14-B
Approach Slab #1	Sh. # B14-C
Approach Slab #2	Sh. # B14-D
Boring Logs	Sh. # B14-E
Bar Schedule	Sh. # 137
Preliminary Information Sheet	Sh. # 139
SCB 30-60	Sh. # 150
SCB-D-60	Sh. # 151
SB SG-60 1 of 2 & 2 of 2	Sh. # 152 & # 153
SB-20-60	Sh. # 196
SB-22-60	Sh. # 197

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWN OF SOUTH BURLINGTON

UNDERPASS STA. 2036+03.31
SHELBURNE INTERCHANGE W.B.
GENERAL PLAN & ELEVATION

BOSWELL ENGINEERING CO. RIDGEFIELD PARK, N.J.

DRAWN BY A.M. | IN CHARGE A.J.I. | SCALE AS SHOWN
CHECKED BY A.J.I. | DATE

PROJECT NO. I 89-3(14) | SHEET 170 OF 195

K&E PHOENIX N186 TRACING CLOTH 8812A