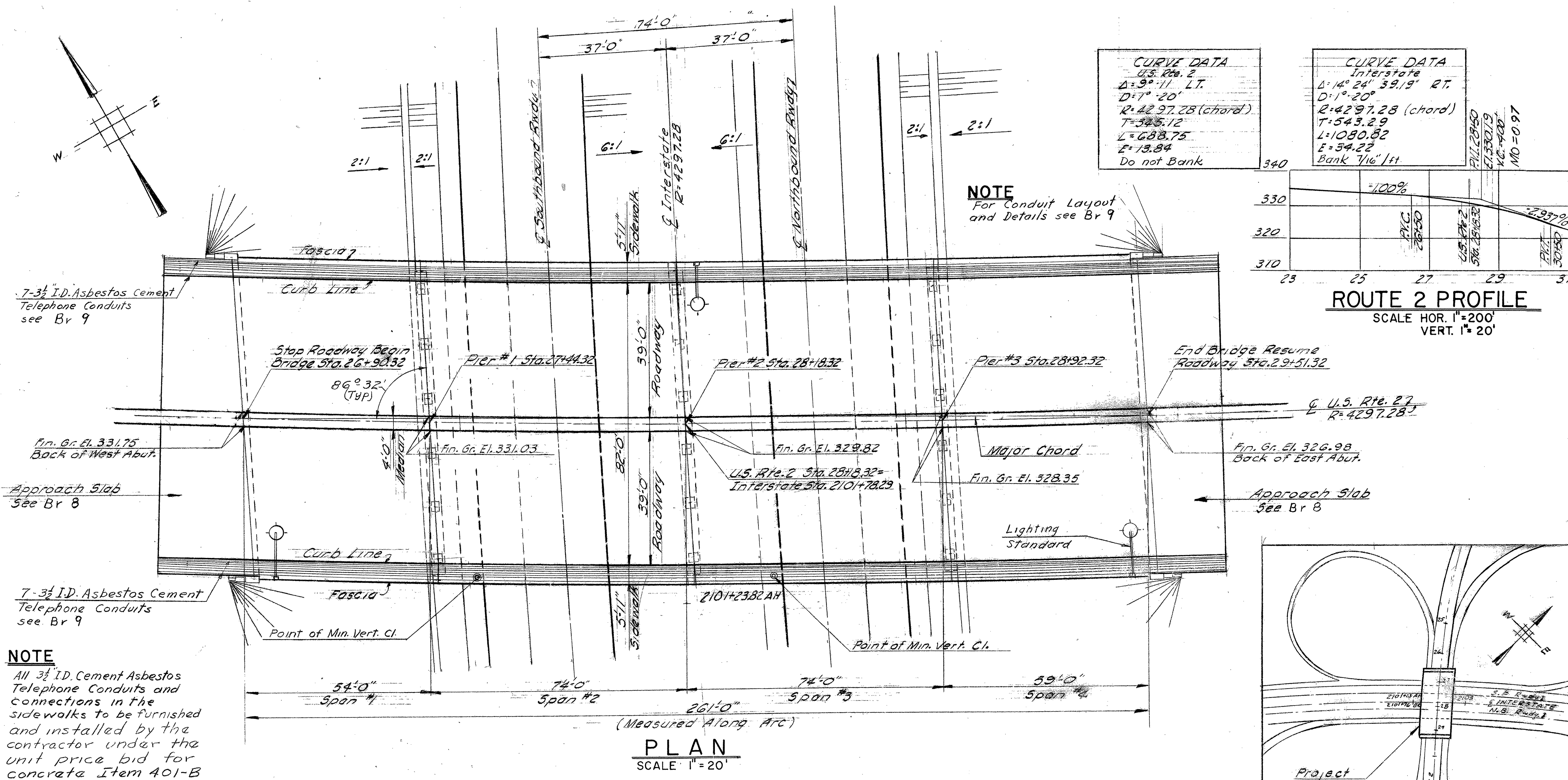
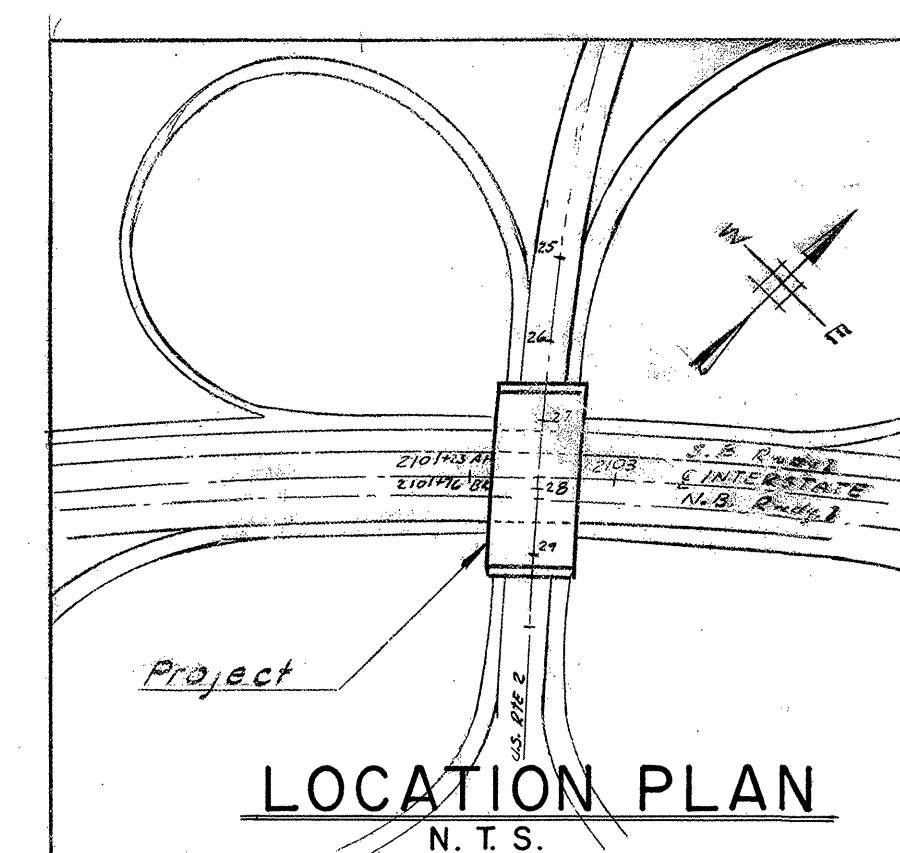
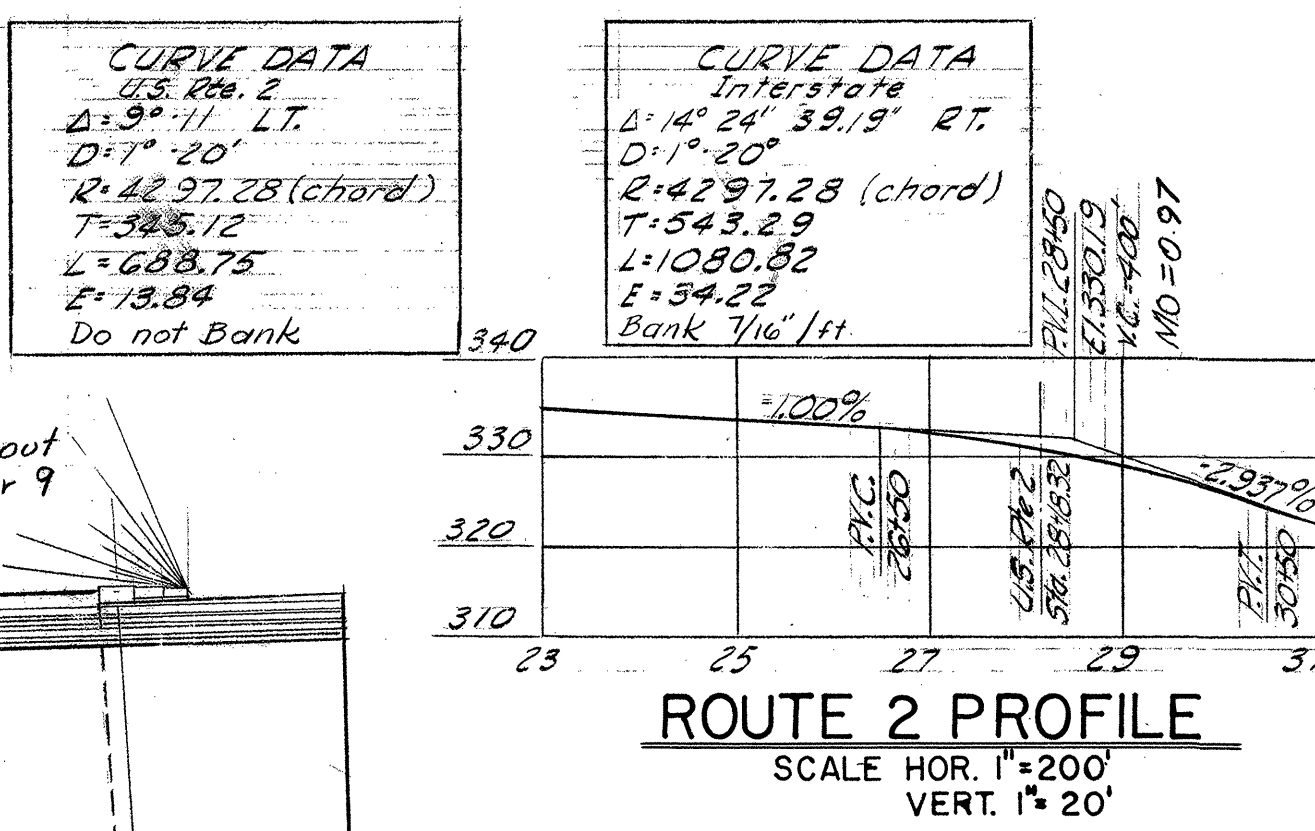




NOTE
All 3/4" ID. Cement Asbestos Telephone Conduits and connections in the sidewalks to be furnished and installed by the contractor under the unit price bid for concrete Item 401-B



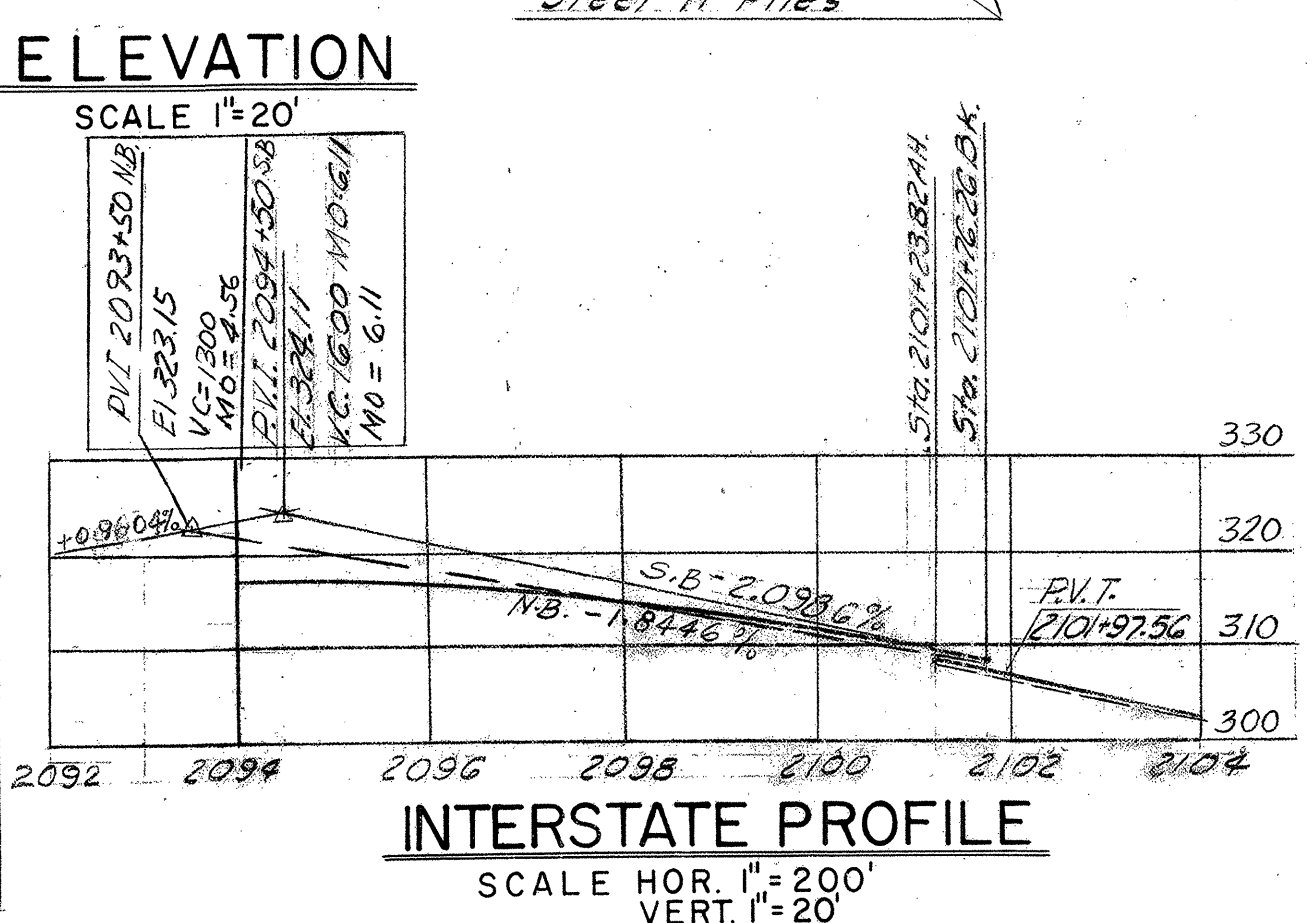
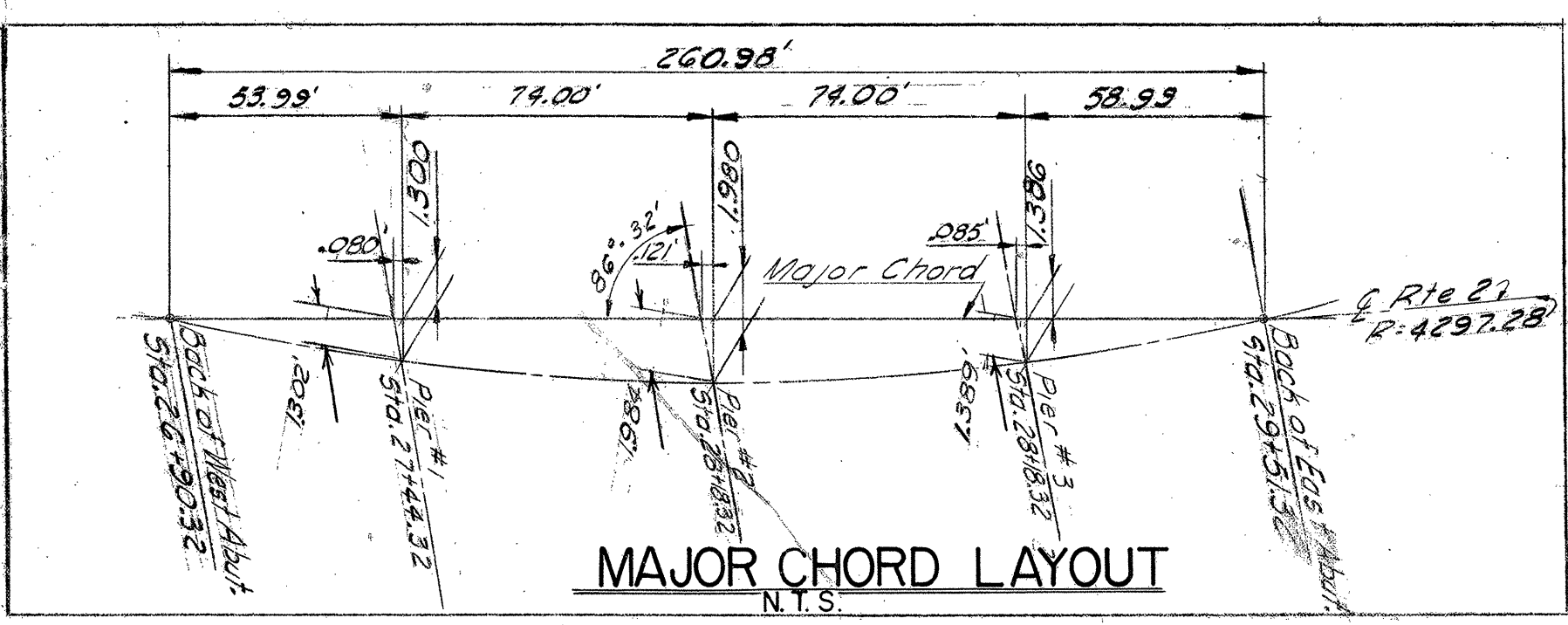
ESTIMATED QUANTITIES					
ITEM #	ITEM	UNIT	NEAT	OVERRUN	TOTAL
107	Structure Excavation	C.Y.	826	83	909
204	Subbase of Crushed Rock (Mod. under Str.)	C.Y.	390	20	410
361B	Bit. Conc. Pav't. (Mod.)	Ton	300	45	345
401B	Conc. Class B Mod. (Incl. Appr. Slab)	C.Y.	1,735	86	1,821
402	Reinforcing Steel (Incl. Appr. Slab)	Lb.	292,950		292,950
403	Spiral Reinforcement (22,200)	L.S.	1		1
404A	Structural Steel	Lb.	750,163	15,003	765,166
407	Asphaltic Asbestos Coating	S.Y.	168		168
501	Furnishing Equipment for Driving Piles	L.S.	1		1
503	Splices for Steel Piling	Each	37		37
504	Steel H Piling (12.0P-53)	L.F.	8540		8540
556C	Granite Bridge Curb (Mod.)	L.F.	1,224		1,224
572	Bridge Railing	L.F.	511		511
222	Gravel Backfill	C.Y.	104	10	114
573B	Lighting System (Bridge)	L.S.	1		1
318	Formulation for Bridge Floors	Gal.	1061		1061
372	Joint Sealer Hot Roured Elastic Type	L.F.	391		391
-	Jonatlastic Sealant (Supp. Agree. 6-11-62)	Lb.	-	-	170

- GENERAL NOTES**
- 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 H-20-516-44 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.
 - Cross Slope of Approach Slab to conform with cross slope of Bridge.
 - All dimensions given are measured horizontally or vertically unless otherwise noted.
 - Final coat of field paint shall be green unless otherwise directed by the Engineer.
 - All dimensions given at 68°F.
 - All reinforcing to have a clear cover of 3" unless noted.
 - All exposed edges of concrete shall be chamfered 1"x1" unless noted.
 - Borings indicated on the drawings have been made for design purposes only and are not warranted to show actual subsurface conditions.
 - Elevation Datum Sea Level based on Bench Line U.S.C.G.S. Survey Level Line Vermont 25 (Second Order).
 - Steel Bearing Piles shall be driven to refusal 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.
 - The top surfaces of all piers and abutments shall be sloped 1/4" per foot from front edge of abutment back wall or center lines 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 piers and abutments shall be coated with asphaltic asbestos coating 1/2" thick as per Item 407 of specifications.
 - Unless otherwise called for all beams shall be rolled to a true circular camber, the middle ordinate being that shown in AISC handbook as being the minimum camber likely to remain permanent.

LIST OF DRAWINGS

REFERENCE DRAWINGS

- | | |
|-------------------------------|-----------------|
| General Plan & Elevation | Br. # 1 |
| Slab Plan & Typical Section | Br. # 2 |
| Framing Plan & Details | Br. # 3 |
| Pier Elevations | Br. # 4 |
| Pier Plans | Br. # 5 |
| Pier Details | Br. # 6 |
| Abutment Details | Br. # 7 |
| Approach Slab Details | Br. # 8 |
| Utilities & Details | Br. # 9 |
| Boring Logs | Br. # 10 |
| Bar Schedule | Br. # 11, 12 |
| Preliminary Information Sheet | Br. # 13 |
| SCB 42 60 | Sh. # 163 |
| SB 55 58 1 of 2 f 2 of 2 | Sh. # 164 & 165 |
| SB 20 60 | Sh. # 166 |
| SB 21 56 | Sh. # 167 |
| SB 22 60 | Sh. # 168 |
| SCB-D 60 | Sh. # 169 |
| SB 58 60 1 of 2 | Sh. # 170 & |



STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWNS OF
SOUTH BURLINGTON

UNDERPASS STA. 2101+78.29
BURLINGTON INTERCHANGE
GENERAL PLAN & ELEVATION

BOSWELL ENGINEERING CO. RIDGEFIELD PARK, N.J.

DRAWN BY R.H.E. IN CHARGE A.J.L. DATE
CHECKED BY A.J.L. DATE

PROJECT NO. I 89-3 (12) SHEET 750 OF 750