



ESTIMATED QUANTITIES						
ITEM #	ITEM	UNIT	NEAT	OVERRUN	TOTAL	FINAL
107	Structure Excavation	C.Y.	826	83	909	889
204	Subbase of Crushed Rock (Mod under Struc)	C.Y.	390	20	410	352
361B	Bit. Conc. Pav't. (Mod)	Ton	300	45	345	* 0
401B	Conc. Class B Mod. (Incl. Appr. Slab)	C.Y.	1,735	86	1,821	1,729
402	Reinforcing Steel (Incl. Appr. Slab)	Lb.	292,950		292,950	293,058
403	Spiral Reinforcement (22,200)	L.S.	1		1	1
404A	Structural Steel	Lb.	750,163	15,003	765,166	748,658
407	Asphaltic Asbestos Coating	S.Y.	168		168	127
501	Furnishing Equipment for Driving Piles	L.S.	1		1	1
503	Splices for Steel Piling	Each	37		37	7
504	Steel H Piling (12.0P.53)	L.F.	8540		8540	8,557
556C	Granite Bridge Curb (Mod)	L.F.	122.4		1,224	1,232
572	Bridge Railing	L.F.	511		511	511
222	Gravel Backfill	C.Y.	104	10	114	0
578	Lighting System (Bridge)	L.S.	1		1	1
318	Emulsion for Bridge Floors	Gal.	1061		1,061	* 0
372	Joint Sealer Hot Roved Elastic Type	L.F.	391		391	* 0
-	Jonastatic 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 dimension given at 68° F
 - All reinforcing to have a clear cover of 3" unless noted
 - All exposed edges of concrete shall be chamfered 1" 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 hand book as being the minimum camber likely to remain permanent

LIST OF 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
3CB 42 60	Sh # 163
5B 55 53 1 of 2 f 2 of 2	Sh # 164 & 165
5B 20 60	Sh # 166
5B 21 56	Sh # 167
5B 22 60	Sh # 168
5B 23 60	Sh # 169
5B 58 60 1 of 2	Sh # 170 &

SOUTH BURLINGTON (M DECK) 36
FOR REFERENCE ONLY - BRIDGE 68

SHEET 60 OF 75

**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. SCALE AS SHOWN
CHECKED BY A.J.L. DATE
PROJECT NO. I 89-3 (12) SHEET 150 OF 175