



PLAN

ESTIMATED QUANTITIES for TWO BRIDGES

ITEM#	DESCRIPTION	UNIT	TOTAL	ITEM#	DESCRIPTION	UNIT	TOTAL
222	Gravel Backfill	C.Y.	308	501	Furnishing Equip. for Driving Piles	L.S.	1
106-C	Unclass. Channel Excav.	C.Y.	7592	501A	Preparing Substr. for Driving Piles	L.S.	14
107	Structure Excavation	C.Y.	7850	503	Splices for Steel Piling	Ea	40
204	Sub-base of Cr. Rock Mod.	C.Y.	400	504	Steel Piling	L.F.	3780
318	Tar Emulsion for Br. Floors	Gal.	1200	521	Stone Fill (Heavy Type)	C.Y.	3716
361-B	Bituminous Conc. Pav't (Mod)	TONS	750	522	Stone Fill for Slope Protection	C.Y.	8015
401-B	Concrete Class B (Mod.)	C.Y.	1838	556-C	Granite Bridge Curbs (mod)	L.F.	2348
401-D	Concrete Class D (Mod.)	C.Y.	1838	572	Bridge Railing	L.F.	2320
402	Reinforcing Steel	Lbs.	227400				
404A	Structural Steel	Lbs.	3533000				
404-B	Steel Superstructure (Sup. Apr. 6-8-82)	L.S.	0				
407	Asphaltic-Asbestos Coating	S.Y.	70				

* Included in Roadway Quantities

ELEVATION NORTH BOUND

LIST of SHEETS

Bridge Sheet No.	Sheet No.	Description
1	35	Preliminary Information
2	36	Plan & Elevation Scale 1"=20'
3	37	Plan View Scale 1"=30'
4	38	Boring Sheet #1
5	39	Boring Sheet #2
6	40	Plan View 5' Contours
7	41	Framing Plan & Girder Details
8	42	Typical Bridge Cross Section
9	43	Typical Moment & Shear Diagram
10	44	Left Bracing Det. of Curb Details
11	45	Details of Bearing Devices
12	46	Deck & App. Slab Repair Details
13	47	Details of Abut #1 N.B. & S.B.
14	48	Details of Abut #2 N.B. & S.B.
15	49	Details of Pier #1 N.B. & S.B.
16	50	Details of Pier #2 N.B. & S.B.
17	51	Details of Pier #3 N.B. & S.B.
18	52	Details of Pier #4 N.B. & S.B.
19	53-54	Steel Struct. SA-50-60(142)
20	55	Reinforcing - Superstr. & Abuts.
21	56	Reinforcing - Pier #1 N.B. & S.B.
22	57	Reinforcing - Pier #2 N.B. & S.B.
23	58	Bridge Construction Sheet
24-25	117-118	Channel Baseline Cross Sections

RICHMOND-HIGHGATE
IM MEMB(13)

SHEET 11 OF 29
BRIDGE 58N
FOR REFERENCE ONLY

BR 58 N+S

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF RICHMOND-WILLISTON
ROUTE No. I-89 LOG STA.
Winooski River Bridge 157120 PLAN
N.B. & S.B., PROFILE N.B.
SCALE 1"=20'
SURVEYED BY _____
DRAWN BY A.C. CHECKED BY W.M.S.
PROJECT No. I-89-2(2)
SHEET 130 OF 118 Cont'd