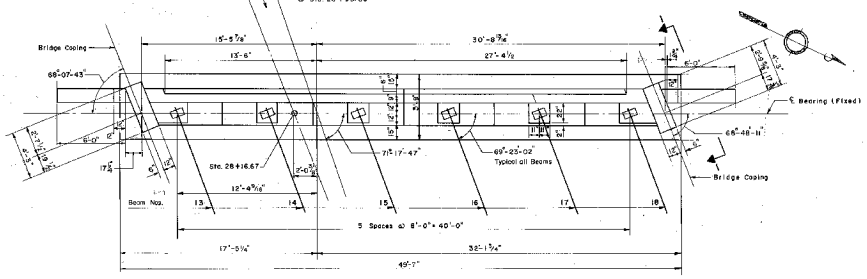
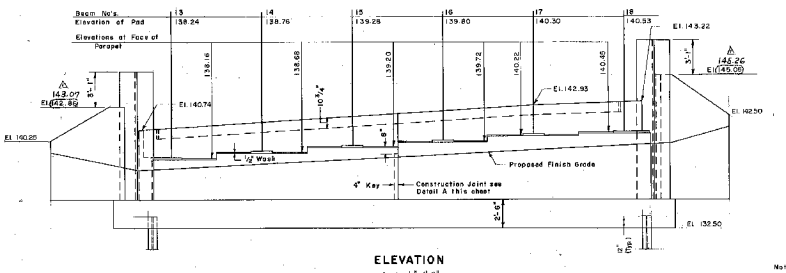
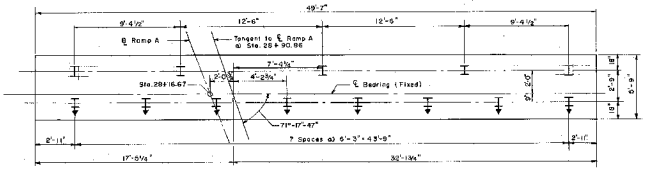
FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N.H.	F-38-1(24)V		62	168



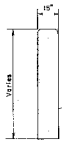
PLAN
ABUTMENT B
Scale: 1/4" = 1'-0"



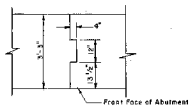
ELEVATION
Scale: 1/4" = 1'-0"



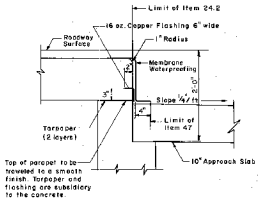
PILE PLAN
Scale: 1/4" = 1'-0"



TYPICAL WINGWALL SECTION
Scale: 3/4" = 1'-0"



DETAIL A
Scale: 1/2" = 1'-0"



DETAIL B
Scale: 1" = 1'-0"

Notes: 1. All piles to be 10 BP 42 estimated length = 50 feet
Maximum load = 34 Tons.
2. ⊤ Indicates pile battered 3 on 12 in direction of arrow.
3. All exposed edges of concrete to have a 1" chamfer.
4. For further Pile Notes see Special Provisions, and Bridge Sheet No. 3
5. For typical Abutment section, see Bridge Sheet No. 3.
6. For Section I-I, see Bridge Sheet No. 3.
7. For Guard Rail Anchor Details, see Section I-I on Bridge Sheet No. 3.

ESTIMATE OF ABUTMENT QUANTITIES

ITEM NO	DESCRIPTION	ABUT. A	ABUT. B	UNIT
16.4	Gravel for Special Purposes	79	79	C.Y.
32.1 A	Concrete Class A (Above Footings)	36	39	C.Y.
32.1 F	Concrete Class A (Footings)	25	26	C.Y.
35	Reinforcing Steel	△ 4,928 (4,319)	(4,542)	Lbs.
43.3	Steel Bearing Piles	27,500	27,300	Lbs.
47	Membrane Waterproofing	17	18	S.Y.
102	Slope Paving	2133	2133	S.F.

△ 4,557

△	Revised per SP w/cg. eff'v. 6-17-60	
△	DESCRIPTION	BY / DATE

REVISIONS

THE CLARKESON ENGINEERING CO., INC.
CONSULTING ENGINEERS
BOSTON MASSACHUSETTS

STATE OF NEW HAMPSHIRE
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

TOWN SALEM — BRIDGE NO. 084/061
FEDERAL PROJECT 1-93-1(31)1 — STATE PROJECT F-3688-B

RAMP A OVER POLICY ROAD

ABUTMENT B

	BY	DATE		BY	DATE	BRIDGE SHEET NO.
DESIGNED	C.H.T.	10/59	CHECKED	C.J.M.	10/59	8 of 11
DRAWN	S.A.S.	10/59	ENGINEER	C.J.M.	10/59	FILE NUMBER
TRACED	K.J.P.	10/59	CHECKED	C.H.T.	10/59	13-2-1
QUANTITIES	N.K.	10/59	CHECKED			

PROJ. NO.	SHEET NO.	TOTAL SHEETS
F-38-1(31)1	62	168