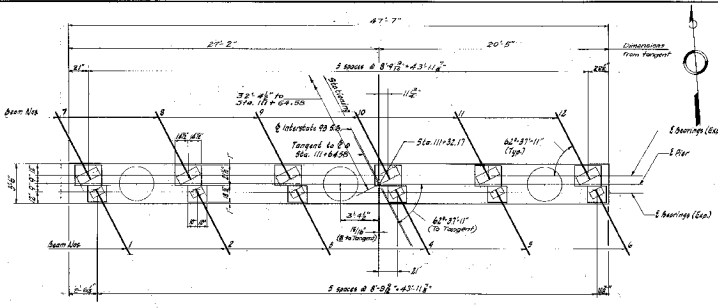
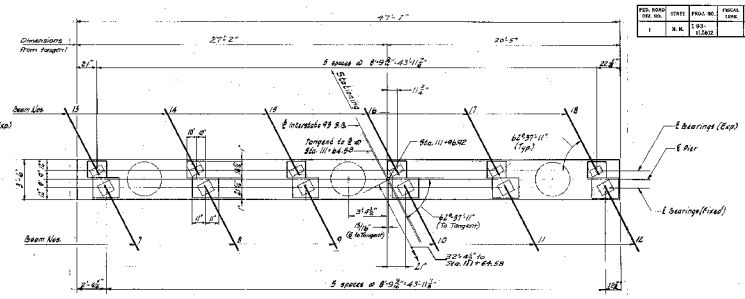
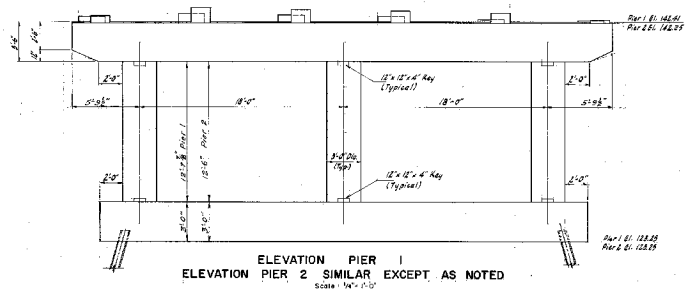
FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N. H.	I 93-1(26)2		23	79



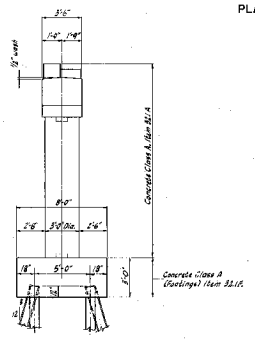
PLAN PIER 1 CAP
Scale: 1/4" = 1'-0"



PLAN PIER 2 CAP
Scale: 1/4" = 1'-0"



ELEVATION PIER 1
ELEVATION PIER 2 SIMILAR EXCEPT AS NOTED
Scale: 1/4" = 1'-0"

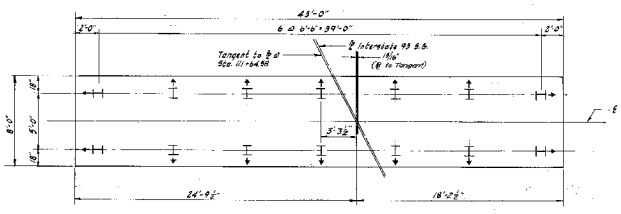


END ELEVATION
Scale: 1/4" = 1'-0"

SCHEDULE OF MASONRY PAD ELEVATIONS			
BEAM	PIER 1	BEAM	PIER 2
1	143.18	7	142.90
2	143.88	8	142.87
3	143.73	9	142.73
4	143.58	10	142.58
5	143.42	11	142.43
6	142.79	12	142.43
7	142.94	13	142.94
8	143.06	14	143.66
9	143.19	15	143.82
10	142.76	16	143.37
11	142.60	17	143.22
12	142.35	18	142.40

-6.0 △
-4.1 △
-2.6 △
-8.0
-8.8 △
-4.2

ESTIMATE OF PIER QUANTITIES				
ITEM NO.	DESCRIPTION	PIER 1	PIER 2	UNIT
8.1	Earth Structure Excavation	52	52	C.Y.
32.1A	Concrete Class A (Above Footings)	32	32	C.Y.
32.1.15	Concrete Class A (Footings)	38	38	C.Y.
35	Reinforcing Steel	12,609	12,567	Lbs.
43.3	Steel Bearing Piles	23,520	20,580	Lbs.



PIER 1 PILE PLAN
PIER 2 SIMILAR
Scale: 1/8" = 1'-0"

NOTES:-
1. All Piles to be 10 BP 42. Maximum load 37 tons per Pile. Estimated length - Pier 1 - 40', Pier 2 - 35'
2. ⊤ Indicates Pile battered 3 on 12 in direction of arrow.
3. Dimensions shown on Pile Plan are given at the underside of the footing.
4. All exposed edges of concrete to have a 1" chamfer.
5. For further Pile Notes see Special Provisions, and Bridge Sheet No. 9.

△	DESCRIPTION	BY	DATE
	Pier Elevs. Plan Nos. 1 & 2 Revised	W.W.	9-26-62

REVISIONS

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

STATE OF NEW HAMPSHIRE
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

TOWN SALEM — BRIDGE NO. 073/063
FEDERAL PROJECT I 93-1(26)2 — STATE PROJECT P-3688-C

INTERSTATE 93 SOUTHBOUND OVER ROUTE 38

PIERS

	BY	DATE		BY	DATE	BRIDGE SHEET NO.
DESIGNED	F.T.	11/59	CHECKED	A.V.B.	12/59	8 OF 13
DRAWN	D.W.D.	11/59	CHECKED	R.T.	12/59	FILE NUMBER
TRACED	D.W.D.	11/59	CHECKED	F.T.	12/59	15-2-5
SUBMITTED	F.T.	11/59	CHECKED	J.B.	12/59	

PROJ. NO.	SHEET NO.	TOTAL SHEETS
I 93-1(26)2	23	79