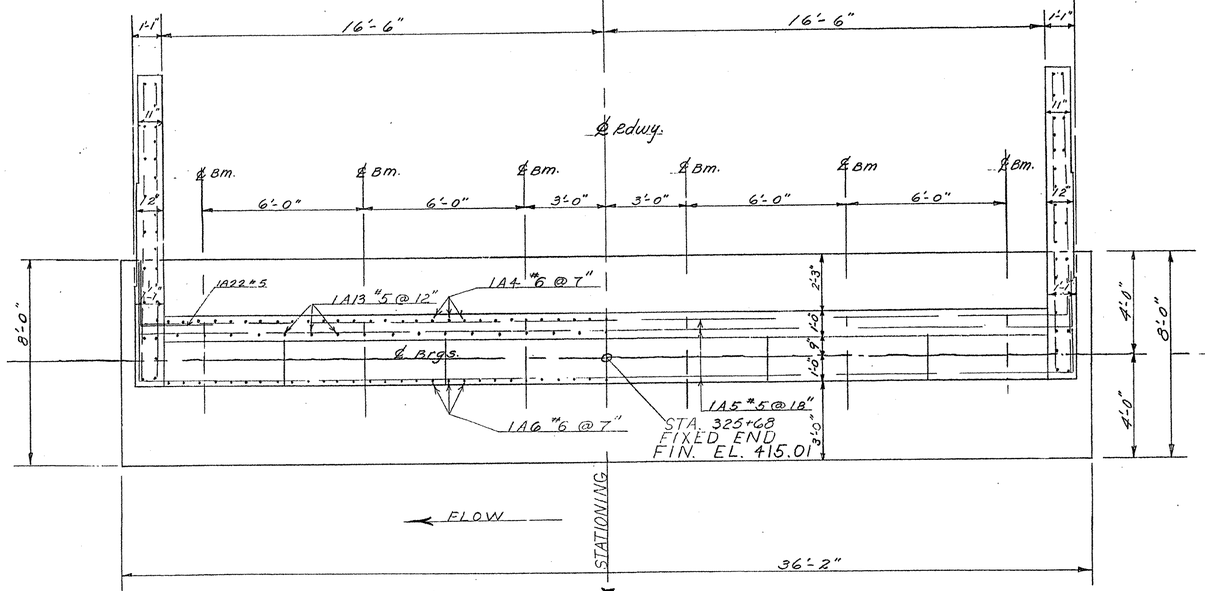
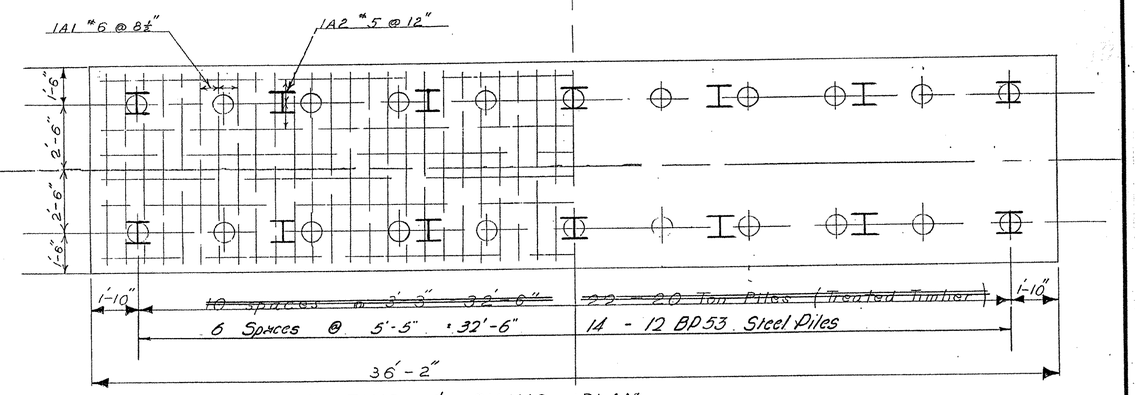
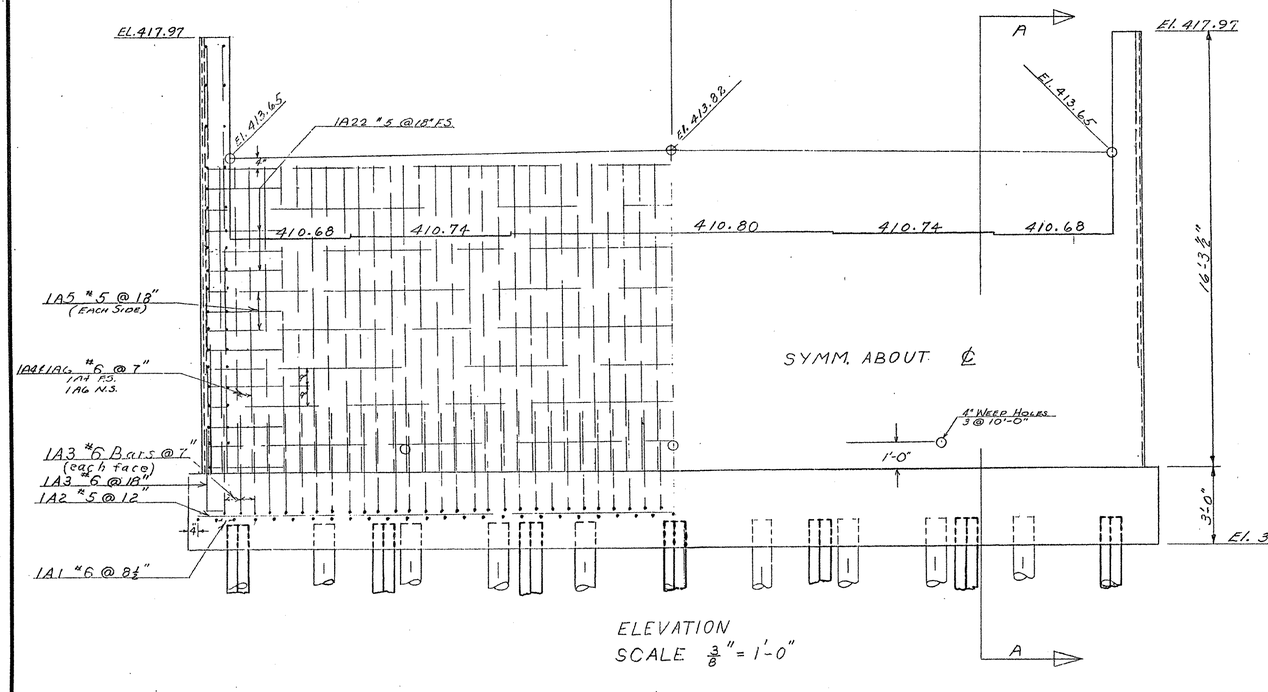


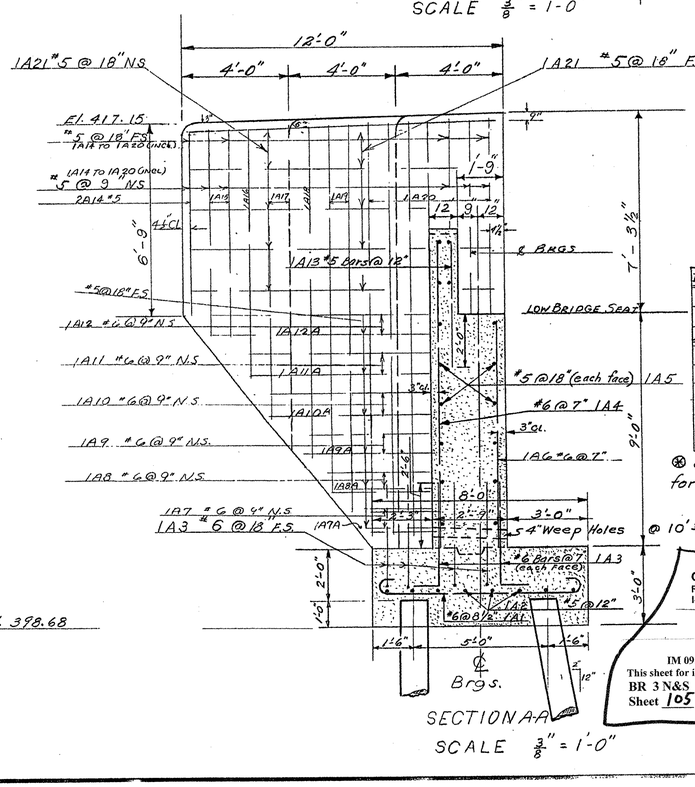
PLAN
SCALE $\frac{3}{8}$" = 1'-0"



FOOTING & PILING PLAN
SCALE $\frac{3}{8}$" = 1'-0"



ELEVATION
SCALE $\frac{3}{8}$" = 1'-0"



SECTION A-A
SCALE $\frac{3}{8}$" = 1'-0"

Note:

For Estimating Purposes the length of piles is assumed to be 60'.
All exposed edges shall be chamfered ¾".
Fill under the abutment to be 60' to approximate elev. 400.00, piles driven through it then excavation made to bottom of footing elevation. Fill through which piles are to be driven shall contain no rocks.
All piles shall be driven to the lengths called for on the plans, except as approved by the engineer, but under all circumstances at least into hardpan. The carrying capacity developed shall not be less than 20 tons.

Quantities (One Bridge Only)

Item No.	Description	Net	Over-run	Total	Final
401-B	Concrete Class B	78 cy	4 cy	82 cy	78.5
402	Reinforcing Steel (See Reinf. Steel Dets)				
~~502-B~~	~~Treated Timber Piling~~	~~132 cu.ft.~~		~~132 cu.ft.~~	
107	Structure Excavation	15 cy	2 cy	17 cy	19
204	Subbase of Crushed Rock (M200)	136 cy	20 cy	156 cy	189
526	Riprap for Bank Protection (*)	751 cy	75 cy	826 cy	924
407	Asphaltic Asbestos Coating	7 sy	–	7 sy	6
504	Steel Piling (Supp. Agree. 5-6-58)		N. Bound.		193
			S. Bound.		801.5

(*) Quantity is for two bridges.

CAUTION:
REPRODUCTION IS NOT TO SCALE

IM 091-1(33)
This sheet for information only.
BR 3 N&S
Sheet 105 of 114

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

Town of GUILFORD
Route No. INTERSTATE Log. Sta.
ABUTMENT NO. 1
@ Station 325+68
Scale $\frac{3}{8}$" = 1'-0"
Surveyed by P.O.GAR
Drawn by H.R.C./L.H. Checked by H.E.S.
Project No. I-091-1(6)
Sheet 105 of 114