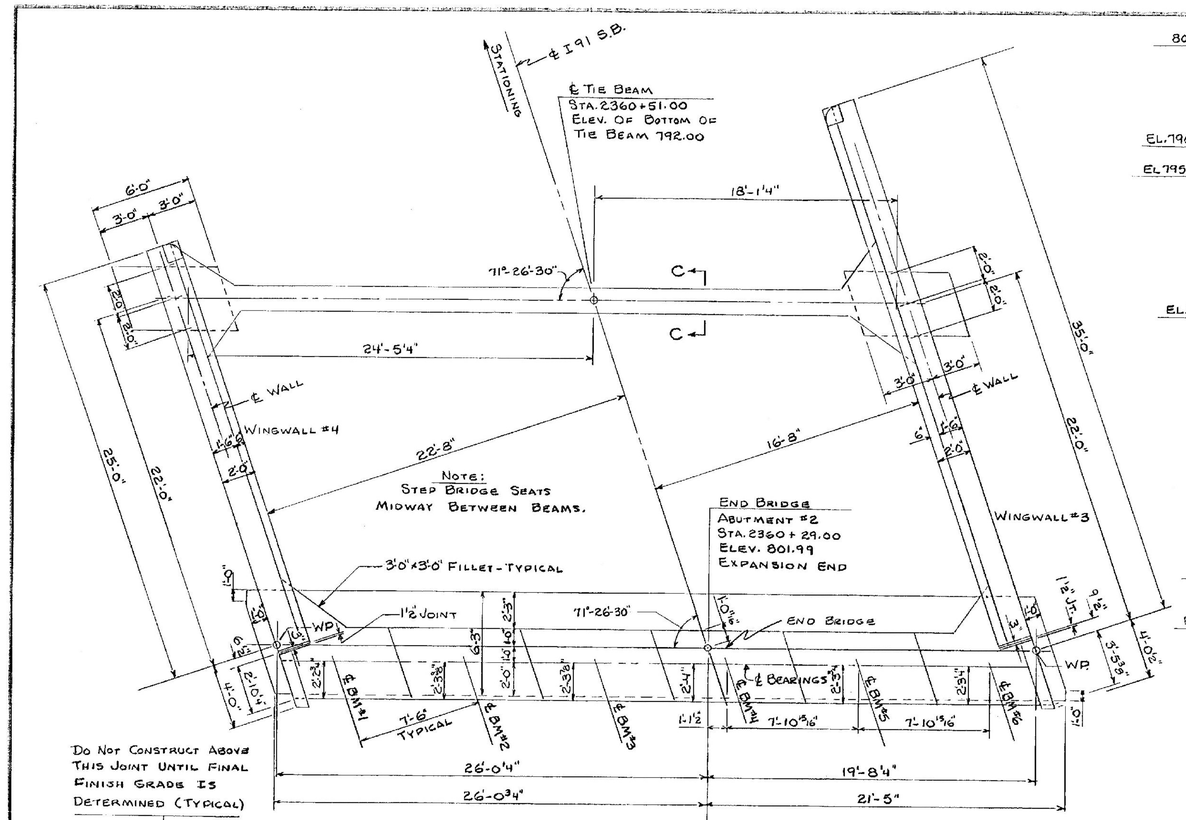
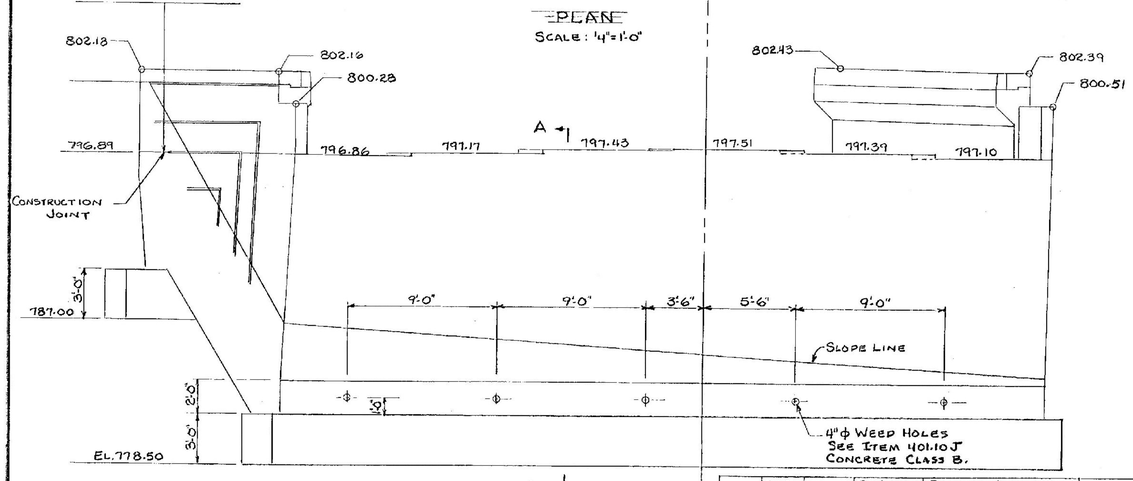
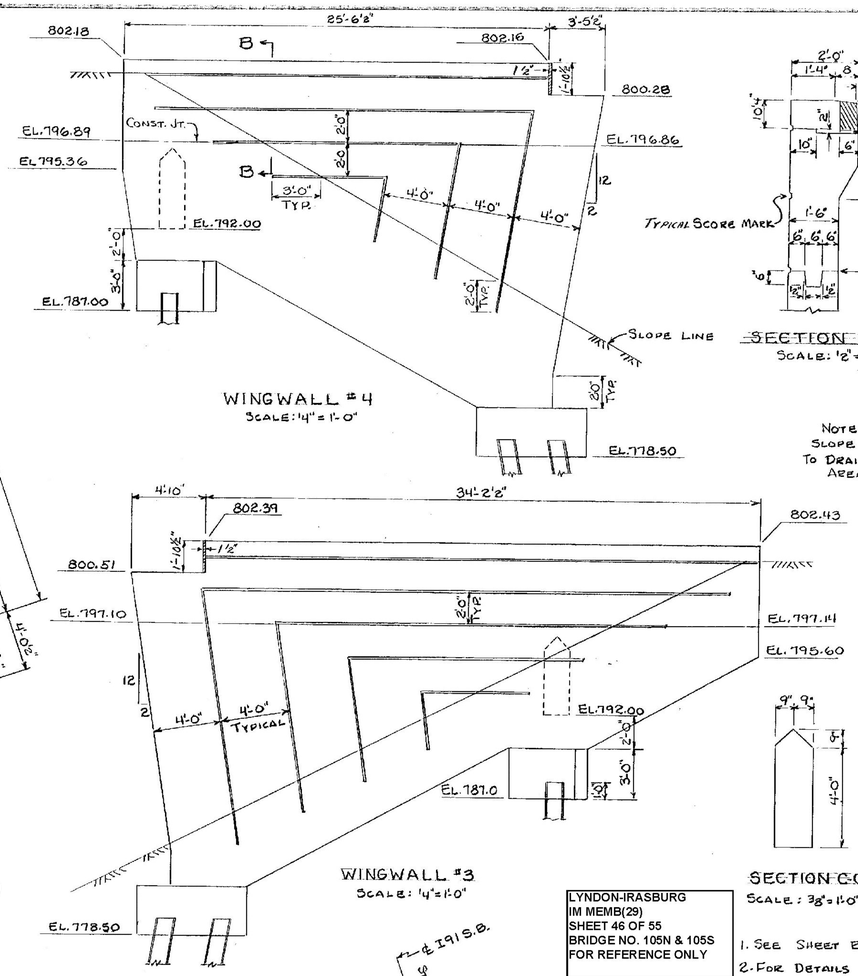


PLAN
SCALE: 1/4"=1'-0"



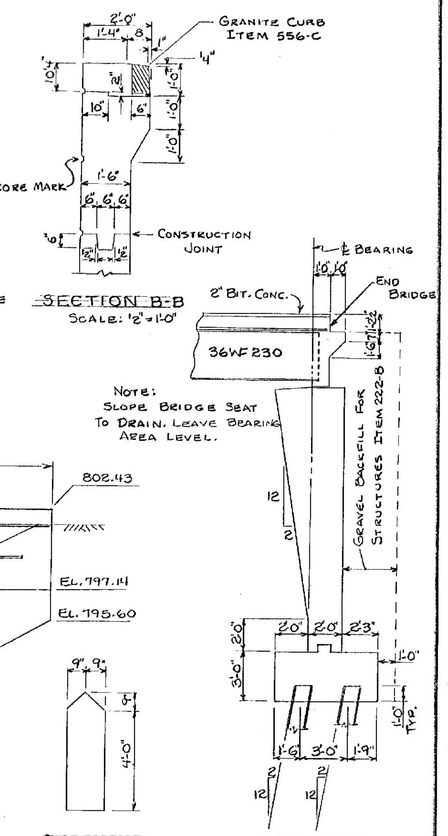
Note: Expansion Joint Details are shown on Sheet BR-613.

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



WINGWALL #4
SCALE: 1/4" = 1'-0"

WINGWALL #3
SCALE: 1/4"=1'-0"



SECTION B-B
SCALE: 1/2"=1'-0"

SECTION C-C
SCALE: 3/8"=1'-0"

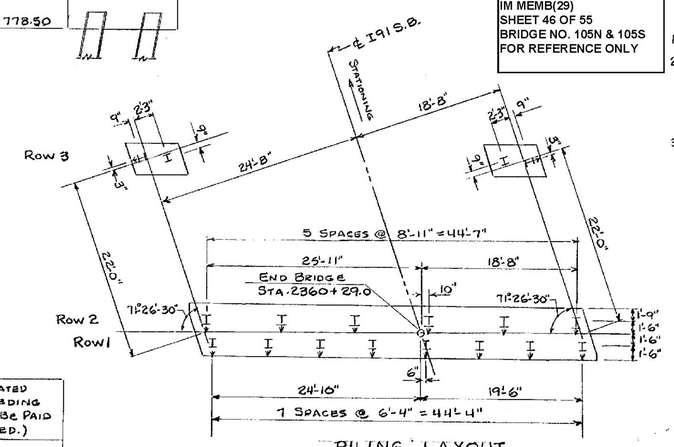
SECTION A-A
SCALE: 1/4"=1'-0"

NOTE:
SLOPE BRIDGE SEAT
TO DRAIN. LEAVE BEARING
AREA LEVEL.

LYNDON-IRASBURG
IM MEMB(29)
SHEET 46 OF 55
BRIDGE NO. 105N & 105S
FOR REFERENCE ONLY

1. SEE SHEET BR-612 FOR REINFORCING DETAILS.
2. FOR DETAILS OF SCORE MARKS IN OUTSIDE FACES OF WINGWALLS SEE SHEET BR-606. HORIZONTAL SCORE MARKS ARE PARALLEL TO GRADE AND TO EACH OTHER.
3. THE CONCRETE FOR THE TIE BEAM SHALL BE PLACED MONOLITHICALLY WITH THE WINGWALLS.

ROW	NO. OF PILES	SIZE	EST. LENGTH OF PILES	SPLICES ALLOWED FOR PILES NOT EXCEEDING PLAN LENGTH. (TO BE PAID FOR ONLY IF USED.)	SPLICES ESTIMATED FOR PILES EXCEEDING PLAN LENGTH. (TO BE PAID FOR ONLY IF USED.)
1 & 2	14	12BP53	20'	NONE	3
3	4	12BP53	25'	NONE	1



PILING LAYOUT
SCALE: 1/8"=1'-0"

Stage 1 Construction

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROJECT BARTON BR 26 E 105
TOWN OF BARTON
ROUTE NO. I-91 STA. 2359+25
I-91 OVER TH #29
ABUTMENT #2 SB
SCALE AS NOTED
SECTION SUPERVISOR: E.W. Balkum - 4/70
DRAWN BY BETZ CHECKED BY LADA 4/70
PROJECT NO. I-91-3(11)
SHEET 123 OF 220 BR-609