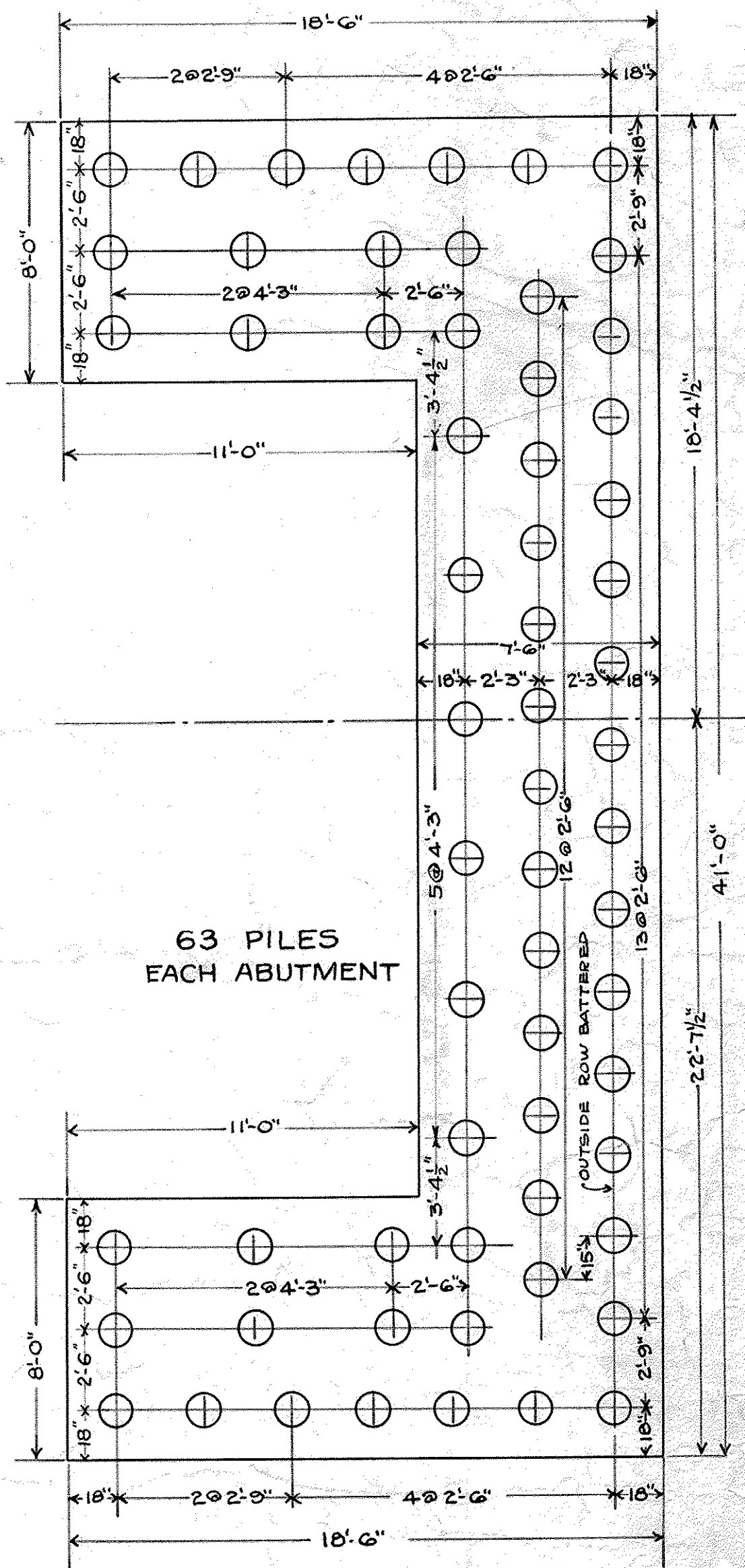
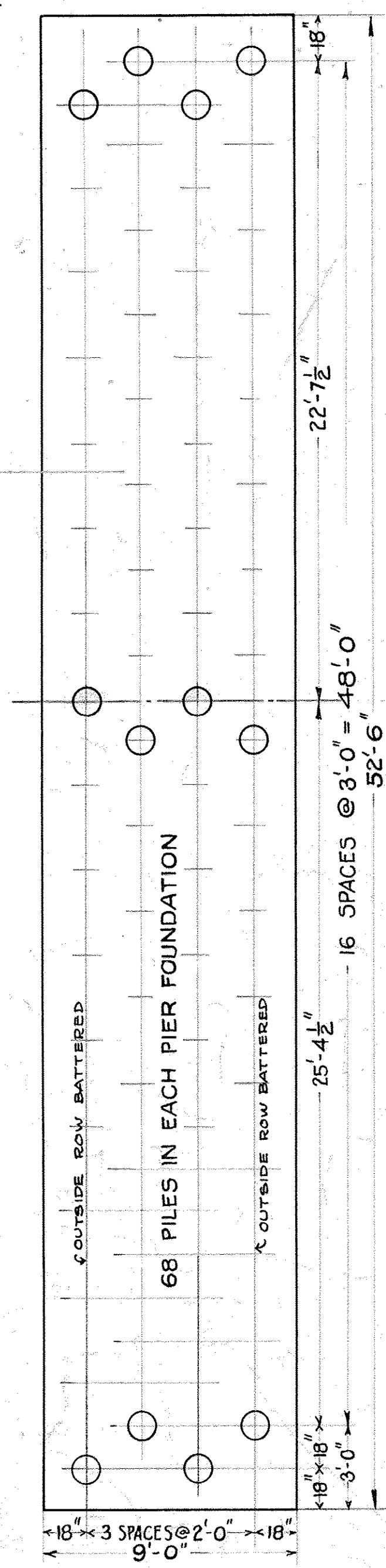
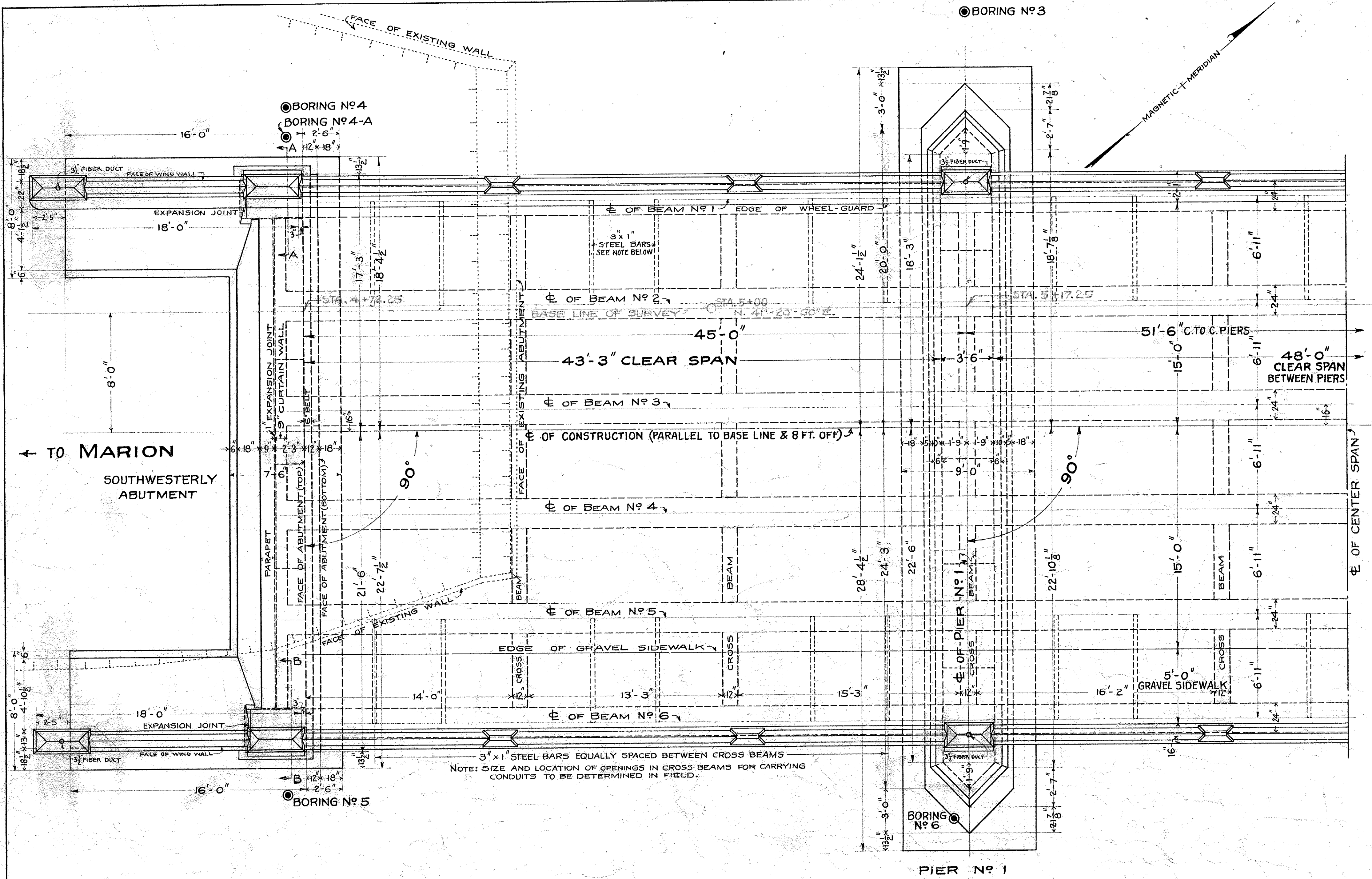
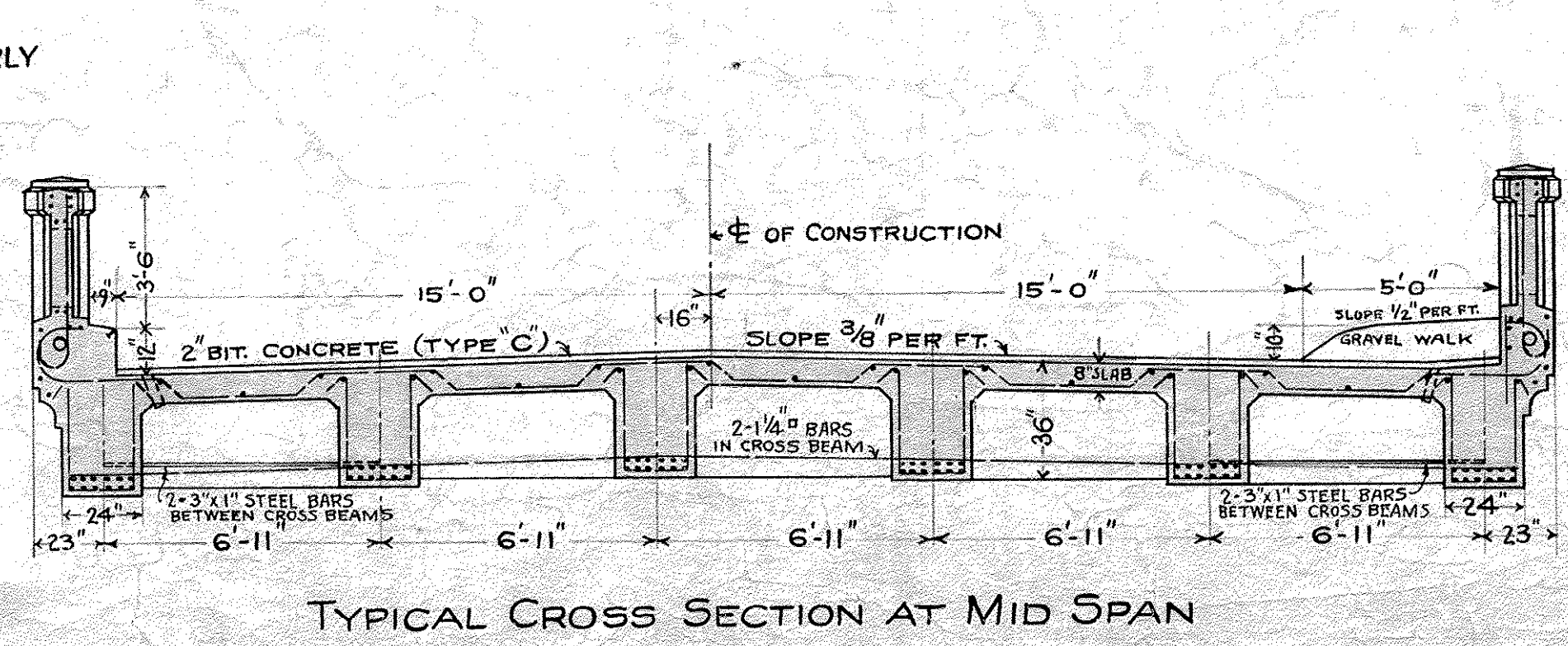
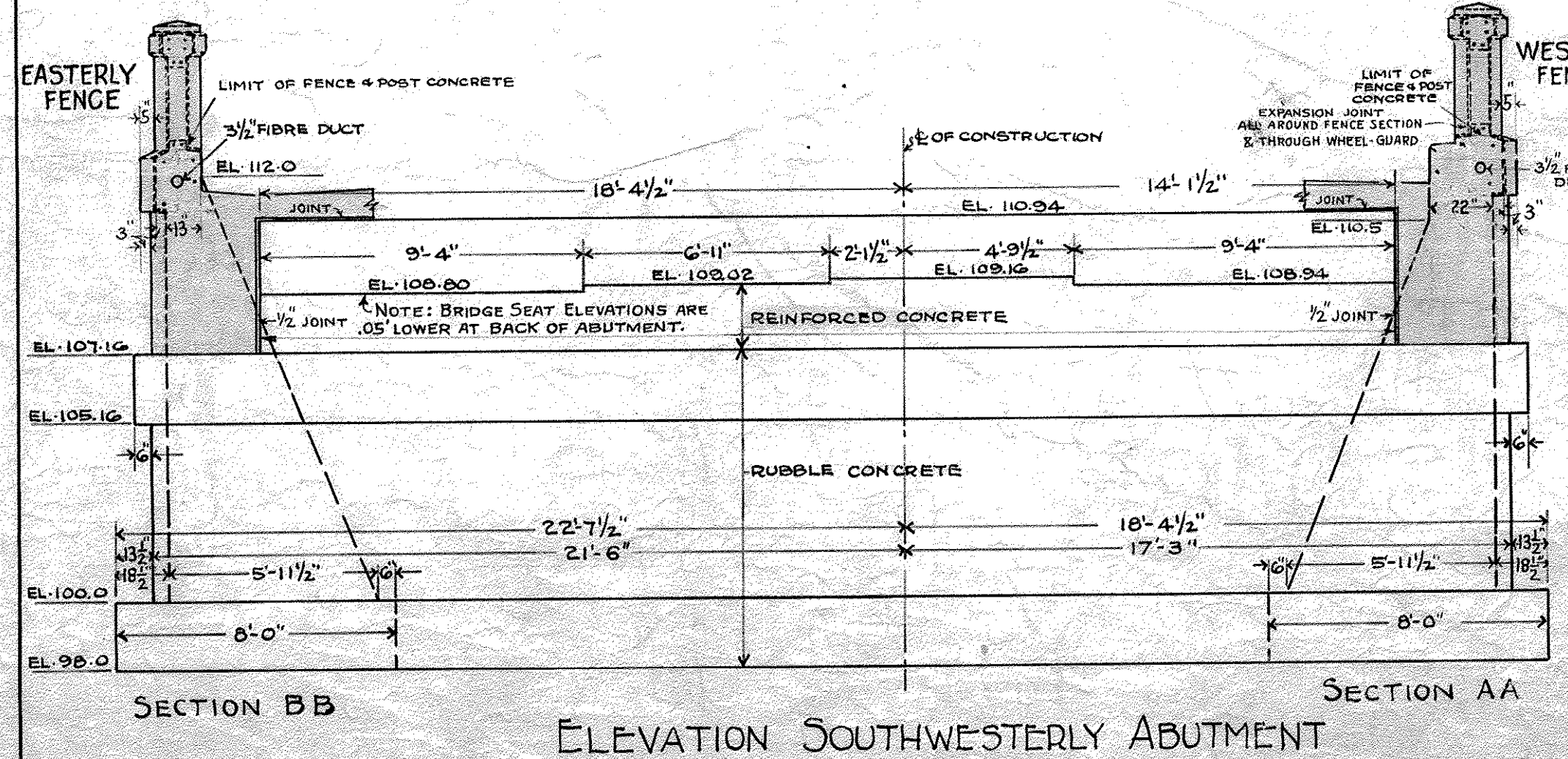


FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
9	MASS	189-A	1929	40	65



ONE HALF PLAN VIEW - OTHER HALF SIMILAR (SEE SHEET 2)

PILING PLAN (BOTH PIERS)



ESTIMATED QUANTITIES (NOT GUARANTEED)

EXCAVATION (BRIDGE)	1090	Cu. Yds.
EXCAVATION (LEDGE)	10	Cu. Yds.
EXCAVATION (CHANNEL)	350	Cu. Yds.
BORROW (GRAVEL)	500	Cu. Yds.
CONCRETE 1:2:4 REINFORCED	373.5	Cu. Yds.
CONCRETE (RUBBLE)	550	Cu. Yds.
CONCRETE 1:2:4 REINFORCED (FENCES & POSTS)	24.2	Cu. Yds.
CONCRETE 1:2:4 (PLAIN)	33	Cu. Yds.
STONE MASONRY (PLAIN CONCRETE BACKING)	140	Cu. Yds.
RIP RAP	1140	TONS
PILES	6300	LIN. FT.
TEMPORARY BRIDGE		LUMP SUM
BITUMEN (SEAL COAT)	145	GALS.
REINFORCING STEEL	118500	POUNDS
BITUMINOUS CONCRETE SURFACING (TYPE C)	64	GALS.
MOPPING BRIDGE FLOOR	290	GALS.
REMOVAL PRESENT BRIDGE		LUMP SUM
ZINC PLATES	2360	POUNDS
REMOVING & REBUILDING PRESENT WALLS	15	Cu. Yds.
GALVANIZED IRON CURB BAR (INCL. IN REINF. STEEL)	179'-2"	

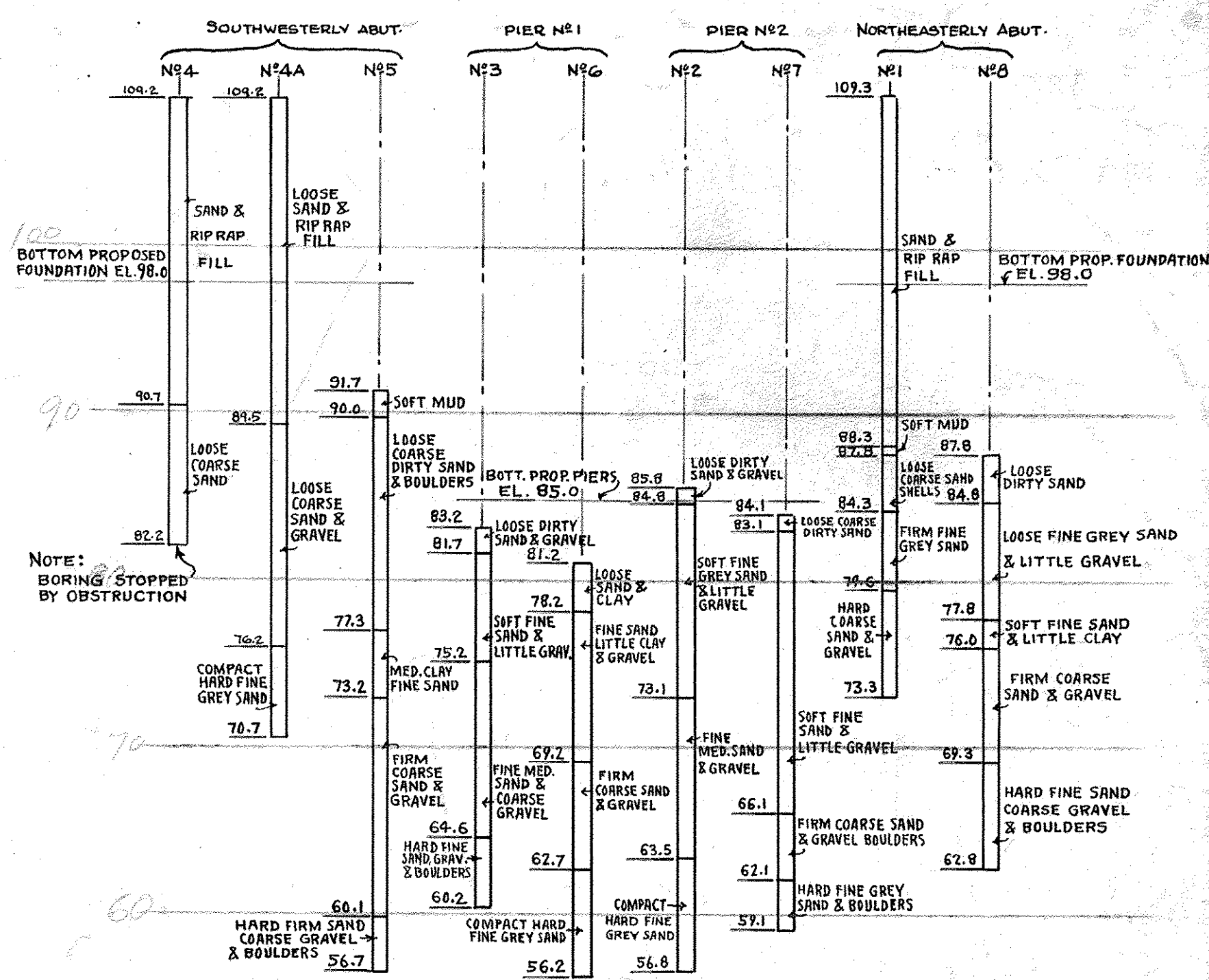
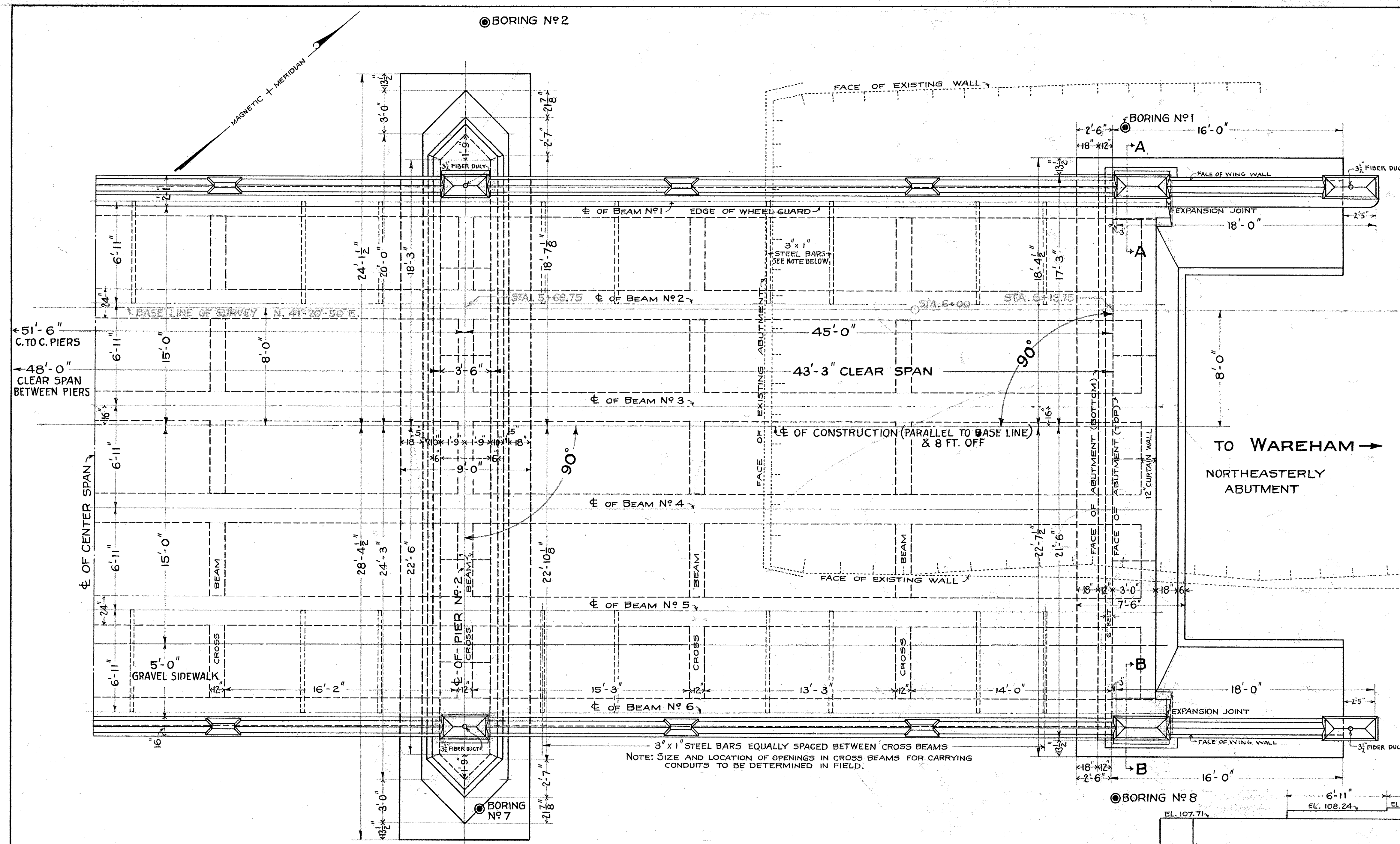
THE COMMONWEALTH OF MASSACHUSETTS
 PROPOSED BRIDGE
WAREHAM
 STATION 5+43.00
 OVER WEWEANTIC RIVER

SCALE: FOUR FEET TO THE INCH UNLESS OTHERWISE NOTED

OFFICE OF
 DEPARTMENT OF PUBLIC WORKS
 STATE HOUSE - BOSTON, MASS.
 FEBRUARY 1929

DESIGNED BY L.G.C. TRACED BY D.F.D. CHECKED BY J.C.R.

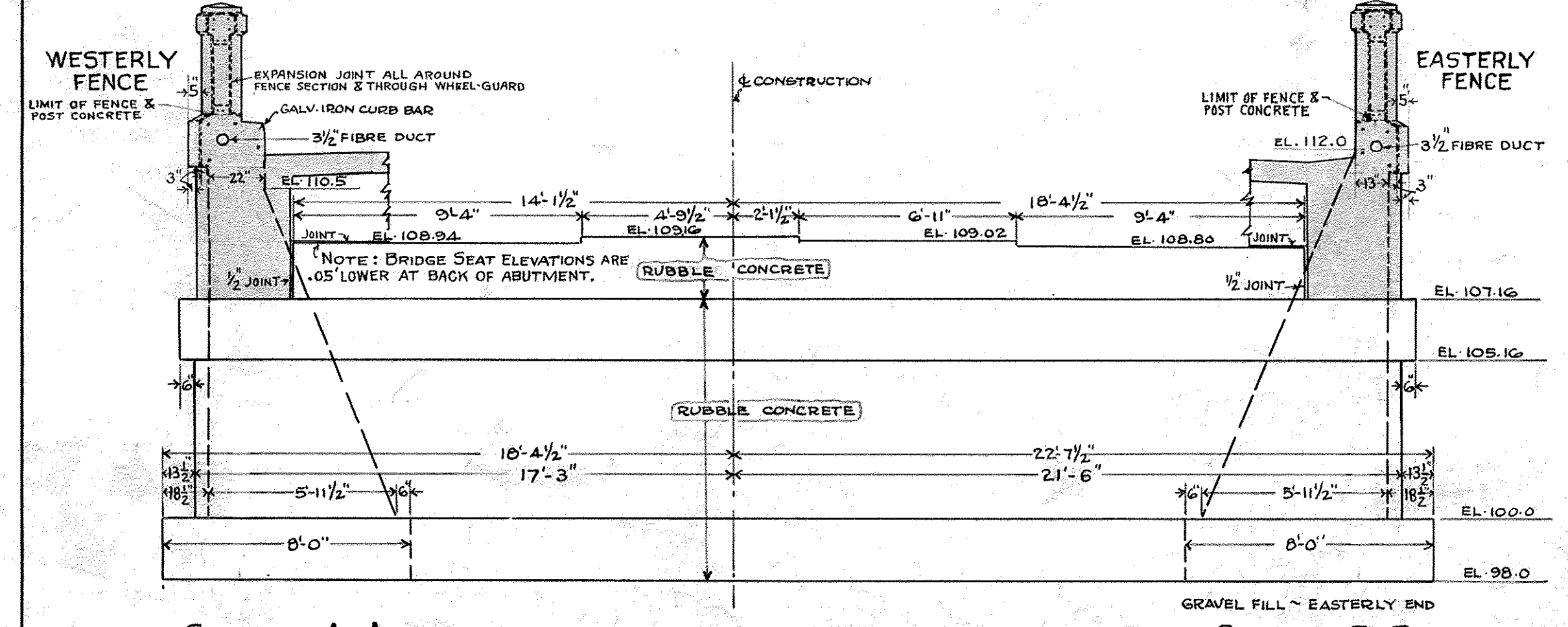
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
9	MASS.	189-A	1929	41	65



BORING DATA
VERTICAL SCALE: 1" = 8'

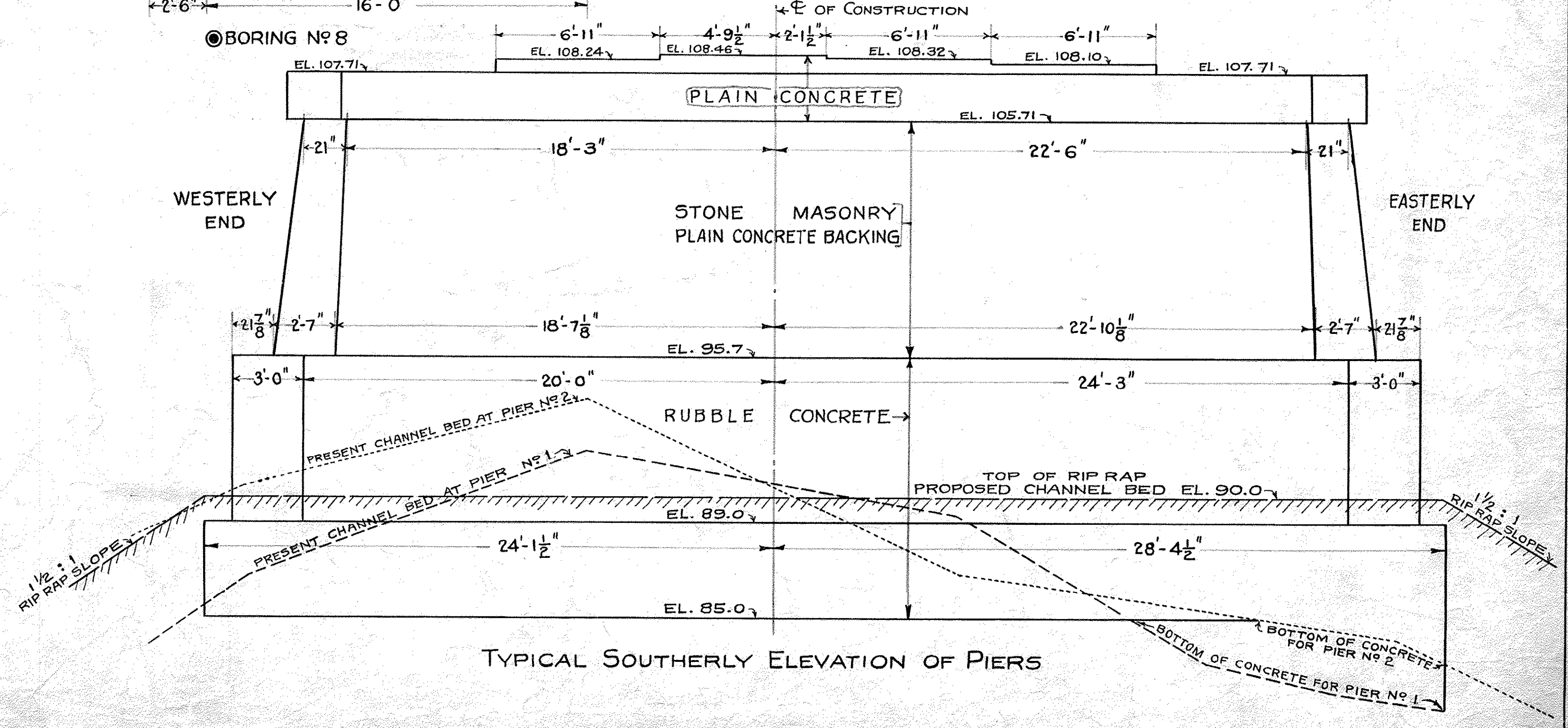
BORING NOTES:
LOCATION OF BORINGS SHOWN ON PLAN VIEW THUS \odot . BORINGS TAKEN FOR PURPOSE OF DESIGN AND SHOW CONDITIONS AT BORING POINTS ONLY, AND DO NOT NECESSARILY SHOW NATURE OF MATERIAL TO BE ENCOUNTERED IN CONNECTION WITH THE CONSTRUCTION OF THE BRIDGE.

ONE HALF PLAN VIEW



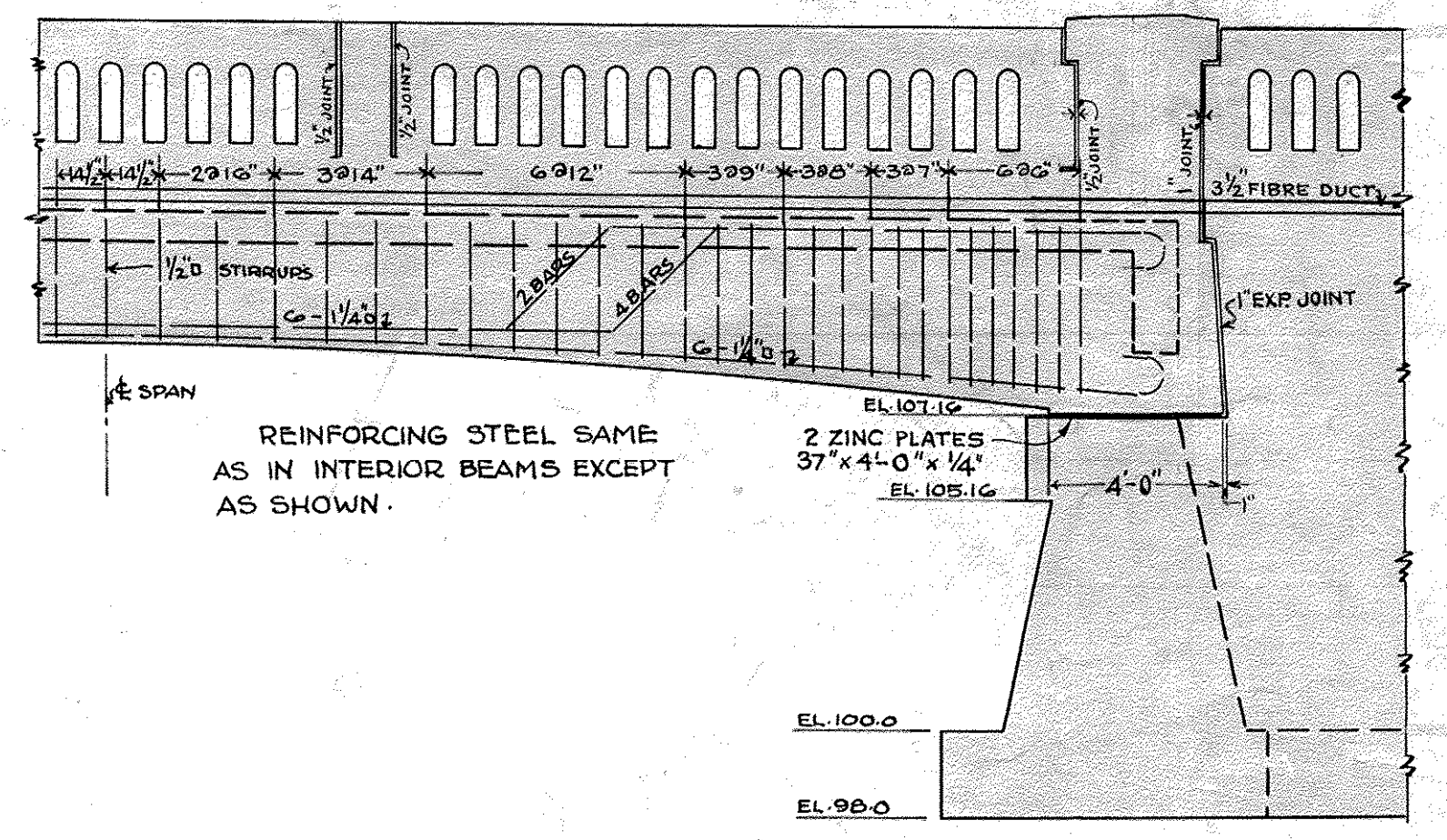
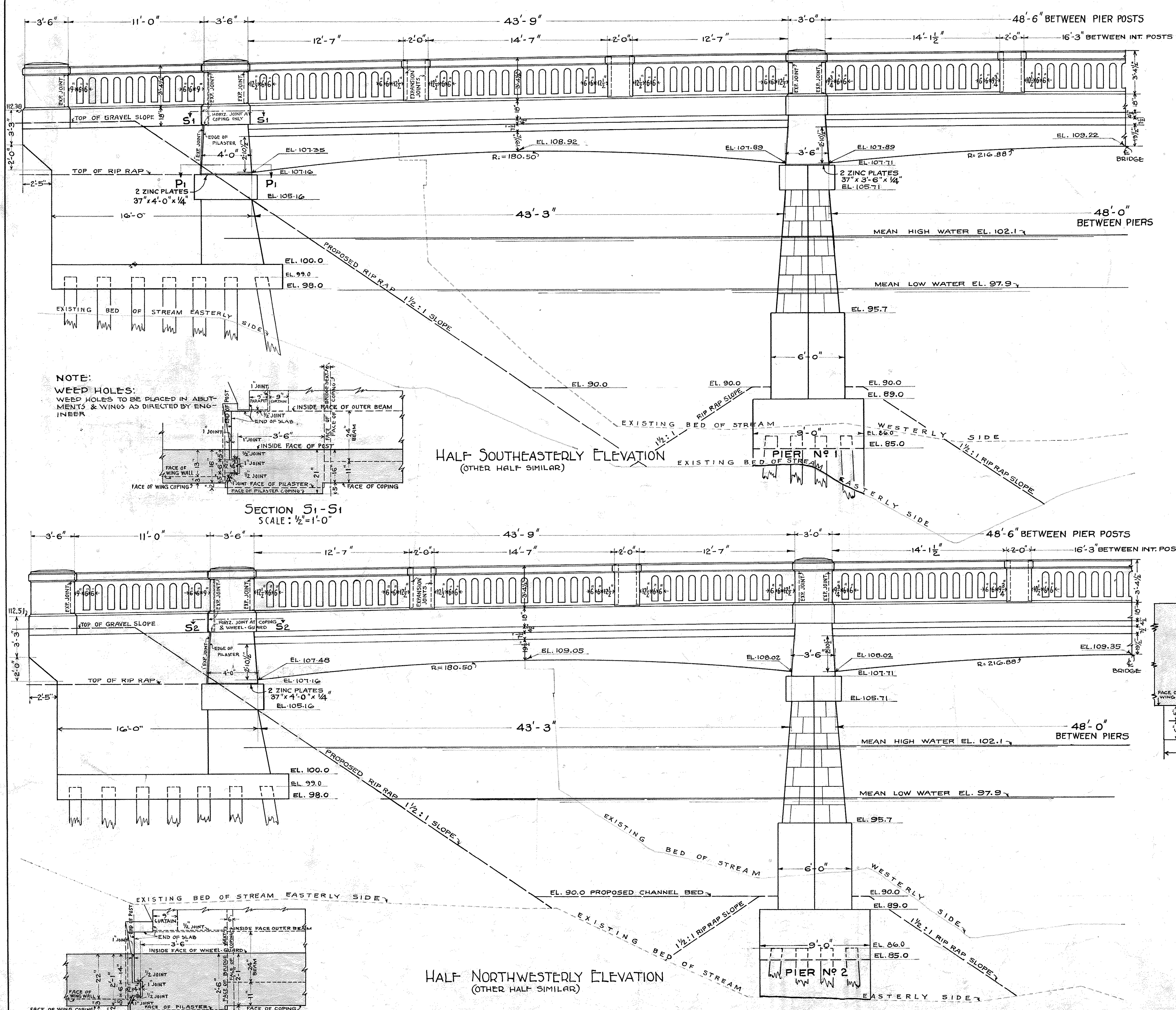
SECTION A-A
ELEVATION NORTHEASTERLY ABUTMENT

SECTION B-B
ELEVATION NORTHEASTERLY ABUTMENT



TYPICAL SOUTHERLY ELEVATION OF PIERS

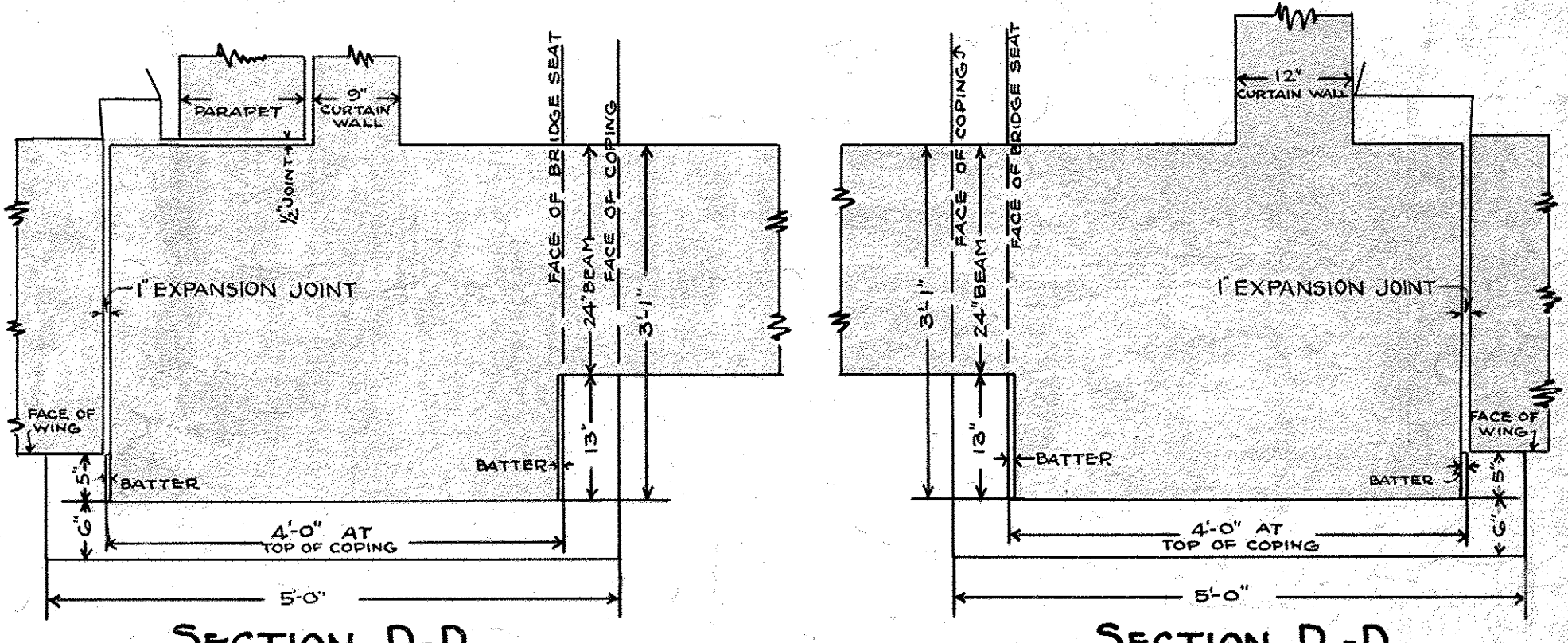
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	MASS	189-A	1929	42	65



LONGITUDINAL SECTION THRU OUTSIDE BEAM

GENERAL NOTES

- FINISH :**
 ALL EXPOSED CONCRETE SURFACES TO BE RUBBED SMOOTH WITH CORUNDUM BRICK, AND LEFT FREE FROM ALL FORM MARKS AND IMPERFECTIONS.
- DATE & SEAL :**
 TO BE PLACED IN CENTER OF INSIDE FACE OF NORTHWESTERLY AND SOUTHEASTERLY END POSTS. FOR SIZE AND CHARACTER OF NUMERALS SEE DETAILS ON ANOTHER SHEET. SEAL TO BE PROTECTED AND KEPT CLEAN DURING CONSTRUCTION OF POSTS.
- FOUNDATIONS :**
 MAY BE ALTERED IF NECESSARY TO SUIT CONDITIONS OF CONSTRUCTION.
- EXPANSION JOINTS :**
 TO BE BUILT SIMILAR TO THOSE SHOWN ON PLAN OF MARION-WAREHAM BRIDGE.
- REINFORCING STEEL :**
 ALL REINFORCEMENT TO BE DEFORMED BARS.
- BENCH MARK**
 STR. 10400 RT. CONC. STEP EL. 108.68 N.B. 2361 PG. 160

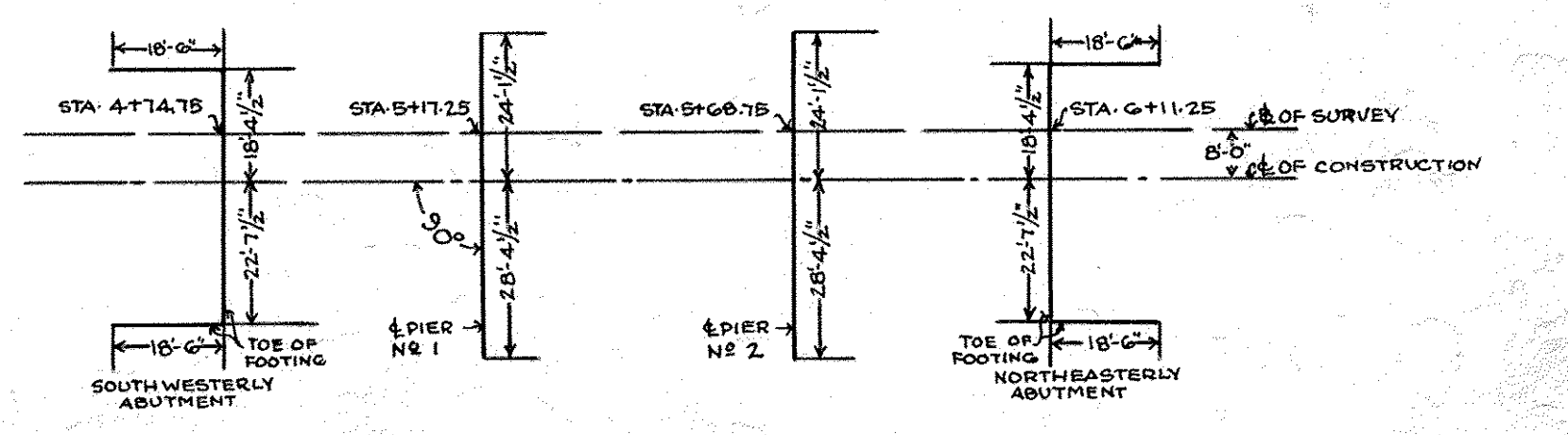


SECTION P₁-P₁

SHOWING EXPANSION JOINT IN PLAN - S'LY. ABUT. SCALE: 3/4" = 1'-0"

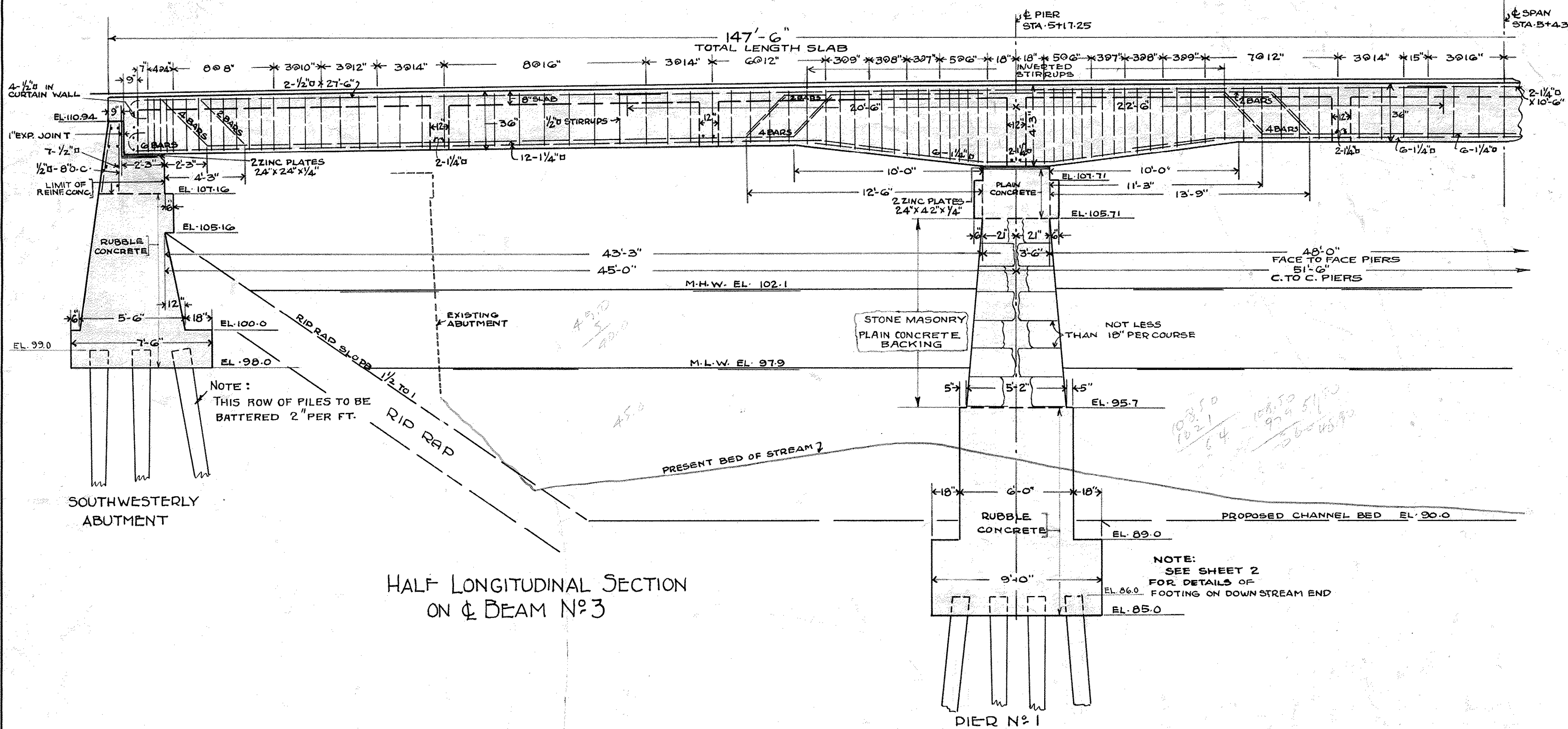
SECTION P₂-P₂

SHOWING EXPANSION JOINT IN PLAN - N'LY. ABUT. SCALE: 3/4" = 1'-0"

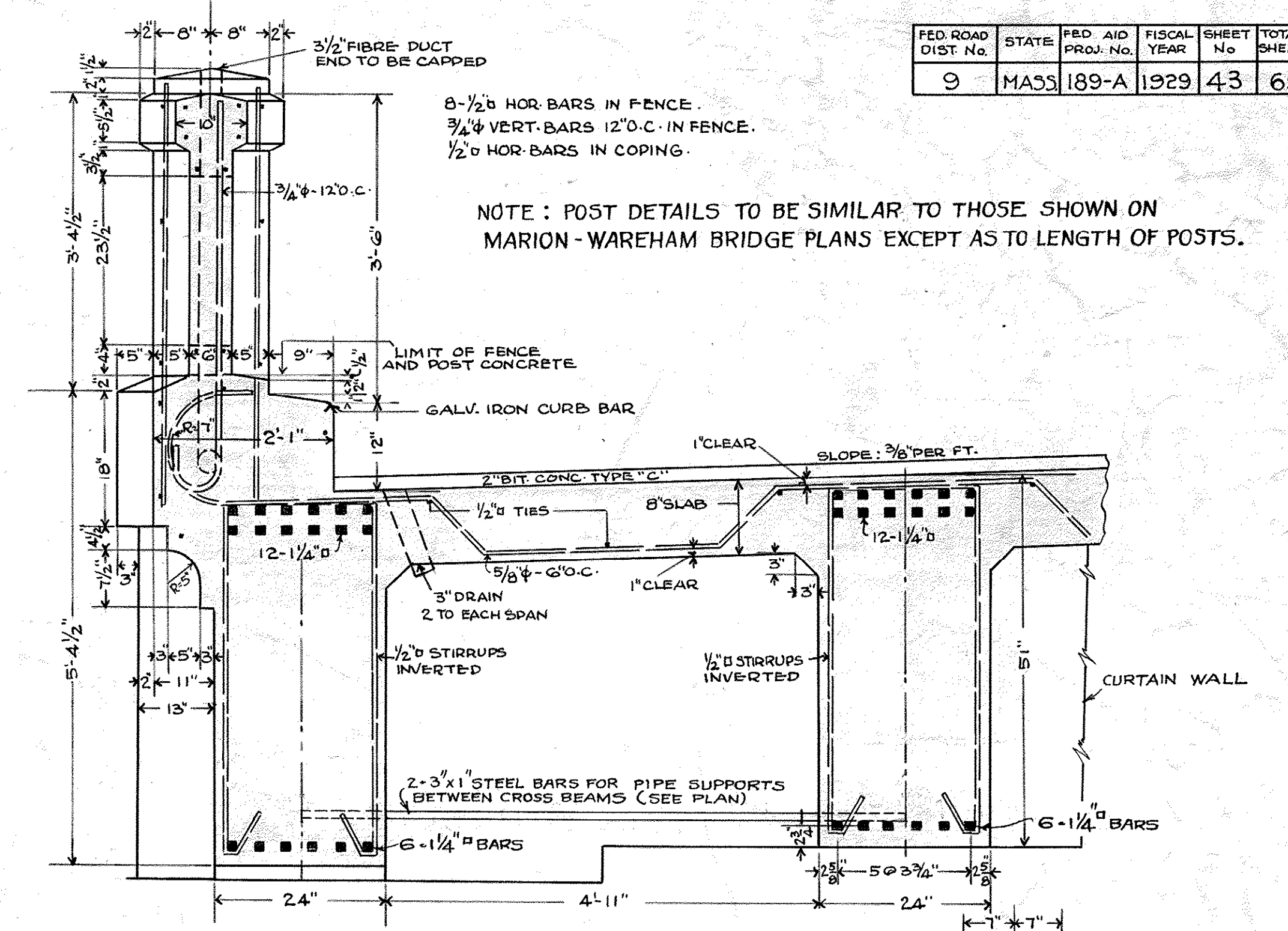


GENERAL LAYOUT PLAN SCALE: 1" = 20'-0"

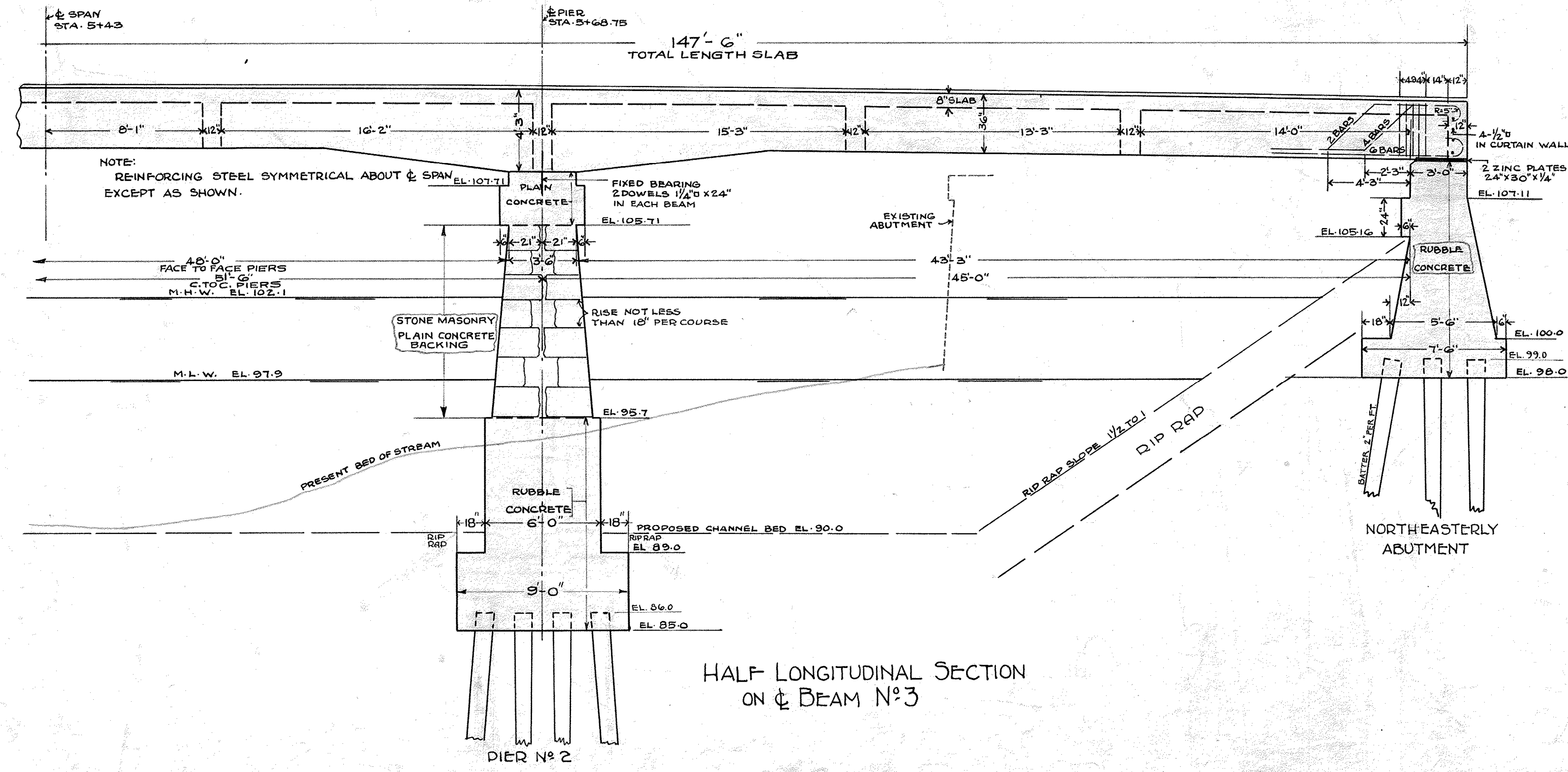
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	MASS	189-A	1929	43	65



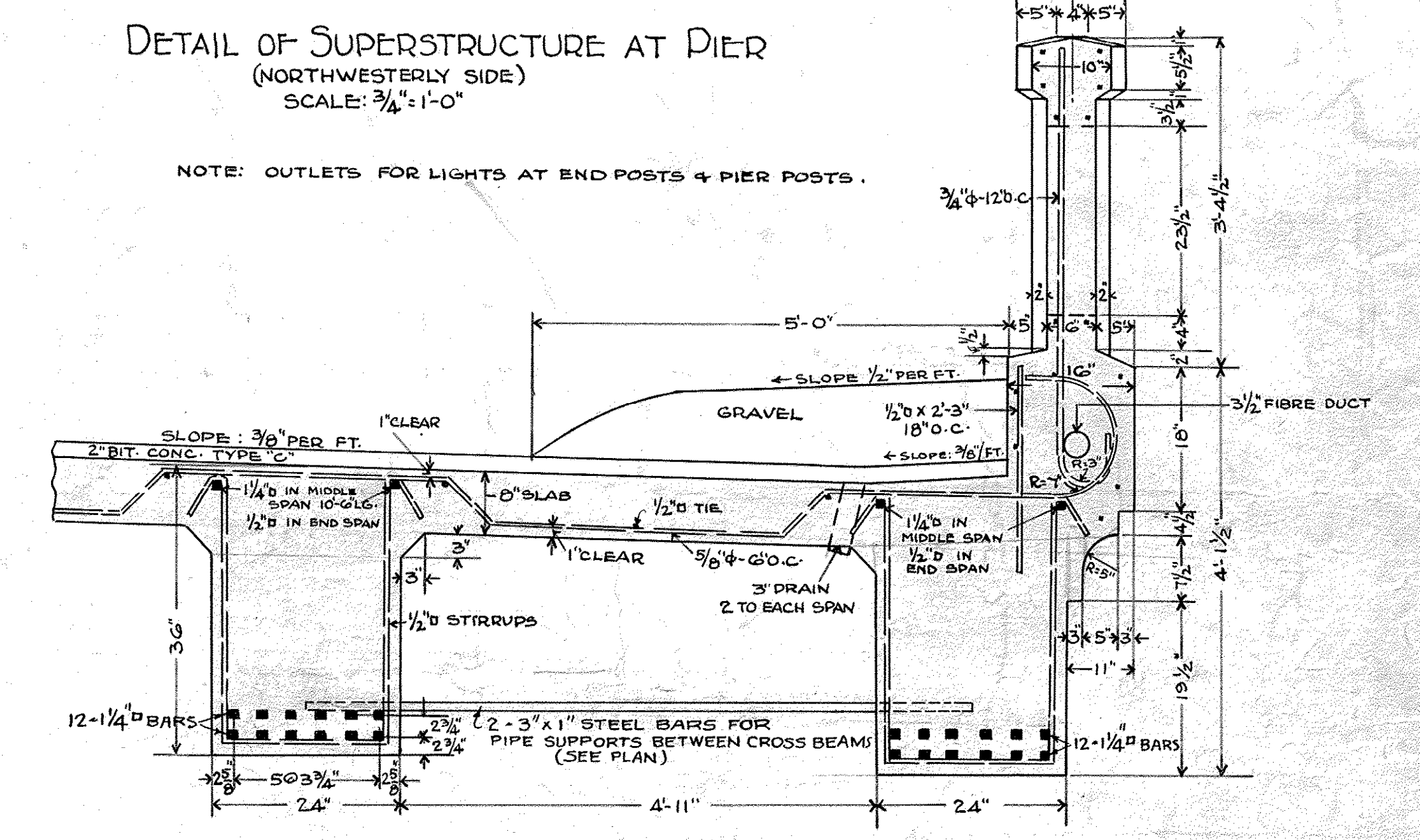
HALF LONGITUDINAL SECTION ON ϕ BEAM N^o 3



DETAIL OF SUPERSTRUCTURE AT PIER (NORTHWESTERLY SIDE) SCALE: 3/4"=1'-0"



HALF LONGITUDINAL SECTION ON ϕ BEAM N^o 3



DETAIL OF SUPERSTRUCTURE AT ϕ OF SPAN (SOUTHEASTERLY SIDE) SCALE: 3/4"=1'-0"

