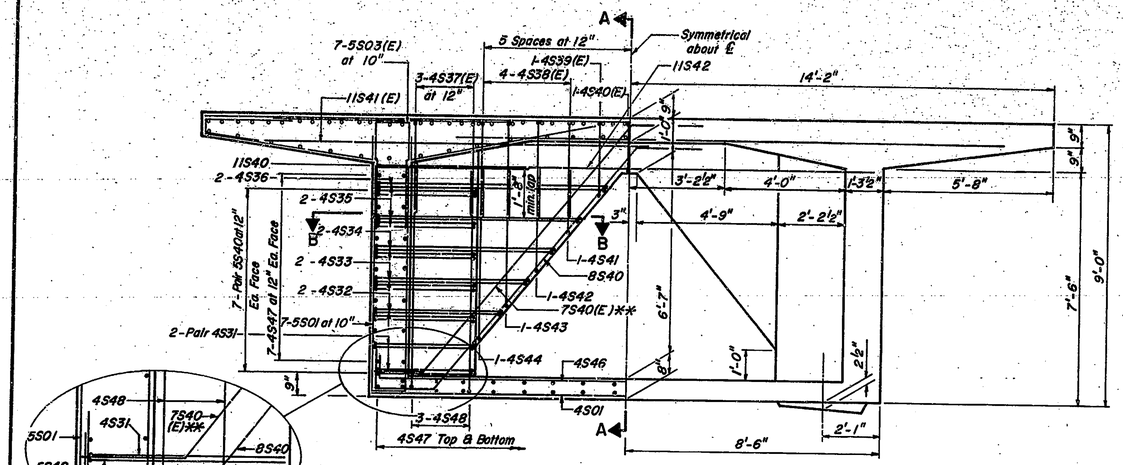
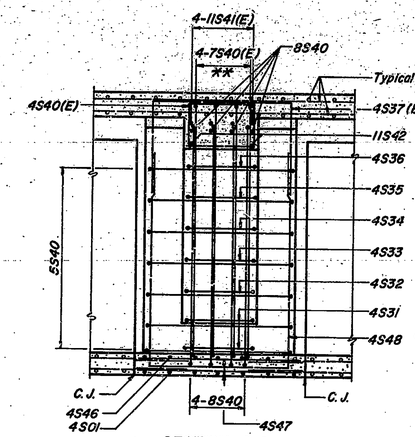


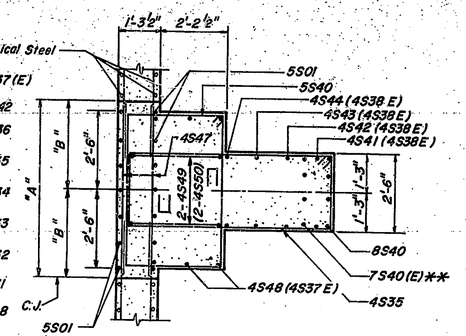
CROSS SECTION AT PIER DIAPHRAGM

Piers 401 Thru 406 and 409

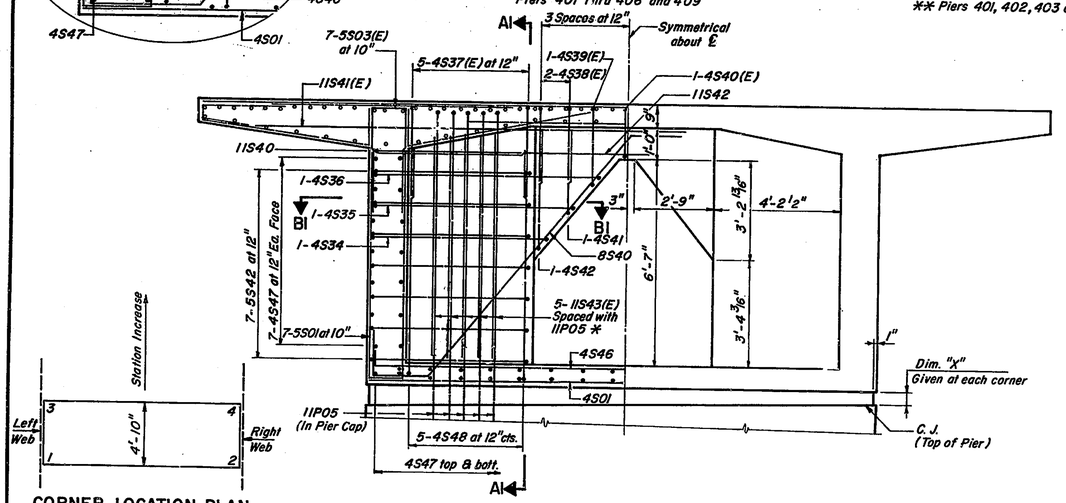
** Piers 401, 402, 403 only



SECTION A-A



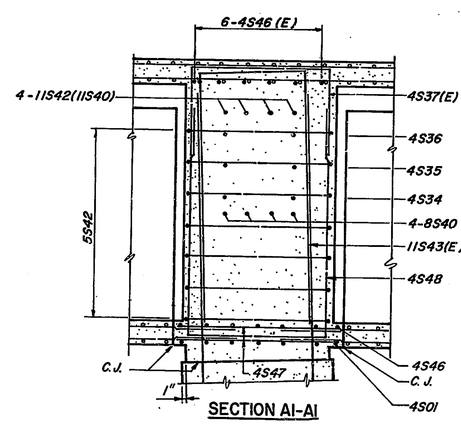
SECTION B-B



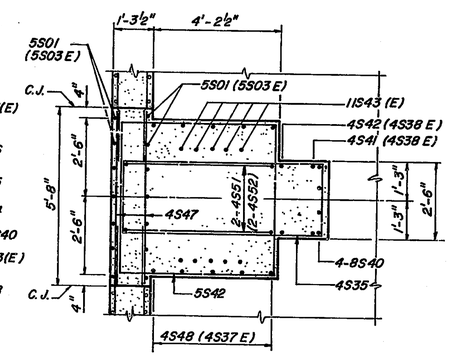
CORNER LOCATION PLAN

CROSS SECTION AT PIER DIAPHRAGM

Piers 407 and 408 only



SECTION A1-A1



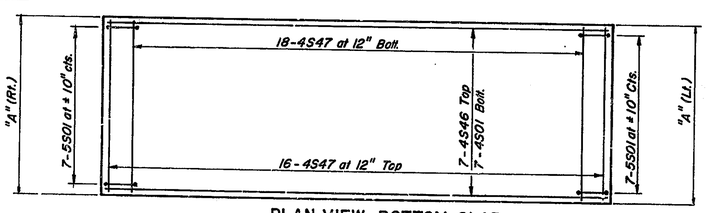
SECTION B1-B1

Corner	Pier 407	Pier 408
1	4⅛"	9½"
2	1"	1⅛"
3	6 3/16"	11¾"
4	3 1/16"	3"

DIMENSION "X"

LOCATION	"A" Lt.	"A" Rt.	"B" Lt.	"B" Rt.
Piers 401, 402, 403	5'-8"	6'-1¾"	2'-10"	3'-0⅞"
Piers 404 Thru 408	5'-8"	5'-8"	2'-10"	2'-10"
Pier 409	5'-9⅝"	5'-8"	2'-10 13/16"	2'-10"

NOTE:
Left hand and right hand Webs when looking up station.



PLAN VIEW-BOTTOM SLAB

APPROVED FOR CONSTRUCTION

W. B. ABBOTT
Assistant Engineer of Bridge Design
7-30-81

Figg and Muller Engineers Inc.
424 North Calhoun Street
Tallahassee, Florida 32301

PIER DIAPHRAGM DIMENSIONS AND REINFORCEMENT

INDIANA STATE HIGHWAY COMMISSION

LAKE COUNTY - RAMP:-C SECTION:-

SCALE:- N.T.S. DATE:- MAY 26, 1981

SUBMITTED FOR APPROVAL Eugene C. Figg Jr.

DRAWING:- OF SHEET:- 323 OF

PROJECT:- MM 220-1(8)

CONTRACT NO. 8-12752

BRIDGE FILE:- 912-45-2546 REN

EUGENE C. FIGG JR. REGISTERED NO. 18543 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGNED	M.M.	C'K'D.	M.M.
DRAWN	TF	C'K'D.	R.E.T.
TRACED	HGB	C'K'D.	G.R.