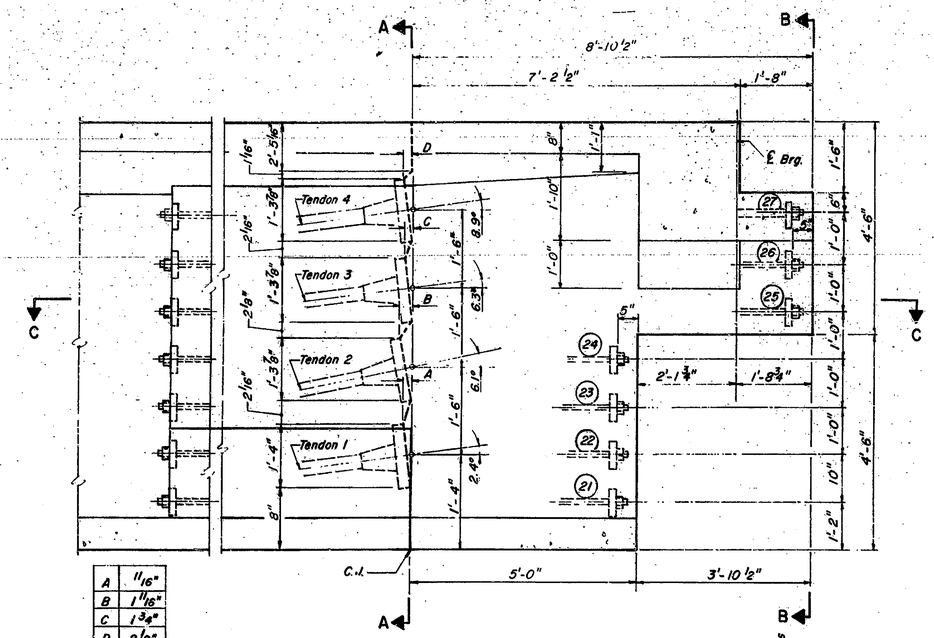
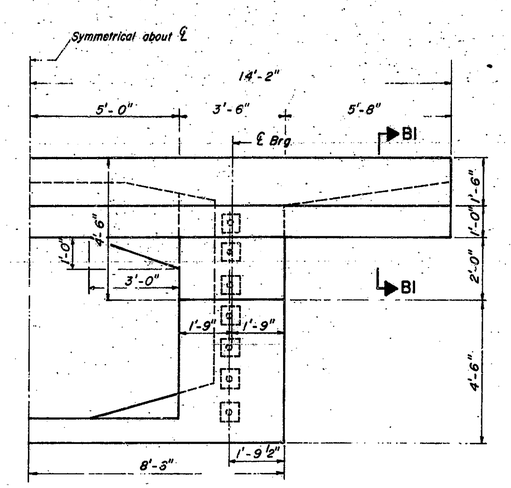
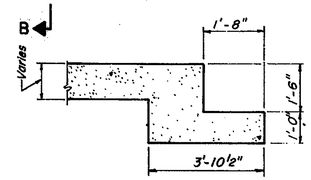


A	11/16"
B	1 11/16"
C	1¾"
D	2½"

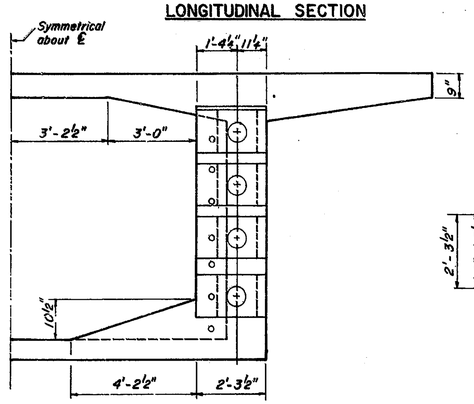
LONGITUDINAL SECTION



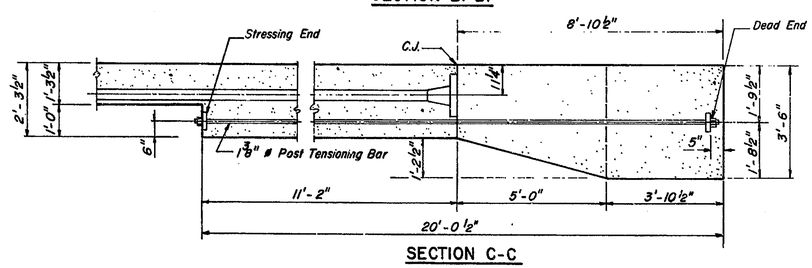
SECTION B-B



SECTION B1-B1



SECTION A-A



SECTION C-C

POST TENSIONING BAR DATA					
Stressing Sequence	Bar No.	Type*	Jacking Force	Elongation	Length
6th	21	1⅜"ø	156	.062	15.750'
5th	22	1⅜"ø	156	.062	15.750'
3rd	23	1⅜"ø	156	.062	15.750'
1st	24	1⅜"ø	156	.062	15.750'
2nd	25	1⅜"ø	156	.078	19.625'
4th	26	1⅜"ø	156	.078	19.625'
7th	27	1⅜"ø	156	.078	19.625'

*Ultimate Strength 150ksi

11-2-81

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

EXPANSION JOINT 9 HINGE DIMENSIONS AND POST TENSIONING DETAILS

INDIANA STATE HIGHWAY COMMISSION

LAKE COUNTY - RAMP: D SECTION:-

SCALE: N.T.S. DATE: July 29 1981

SUBMITTED FOR APPROVAL Eugene C. Figg Jr.

DRAWING OF SHEET 115 OF

PROJECT: MM 220-1(8)

CONTRACT NO. B-12752

BRIDGE FILE: 912-45-2546 REX

DESIGNED M.M. CKD M.M.
DRAWN TF CKD M.M.
TRACED MGB CKD M.M.