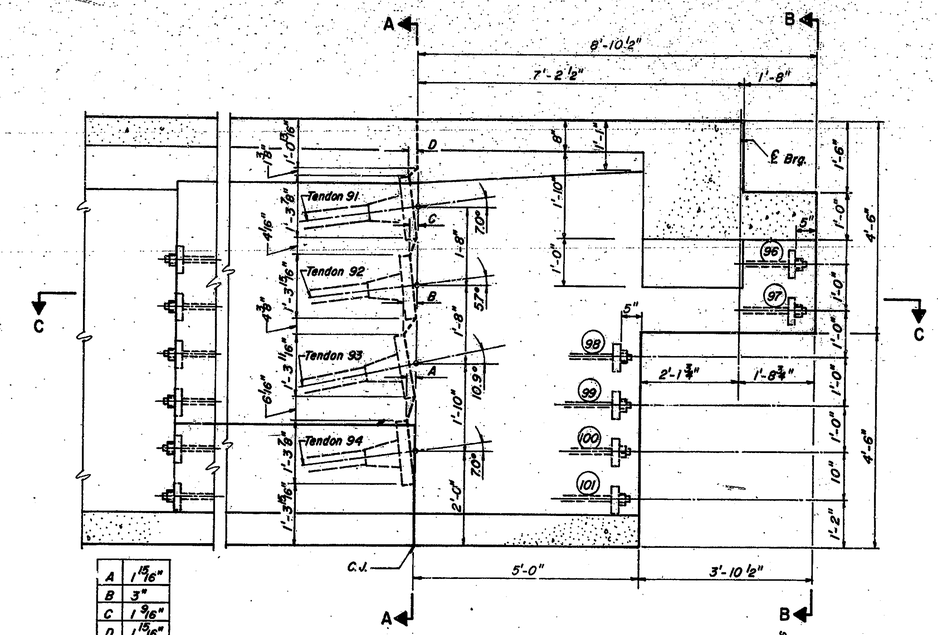
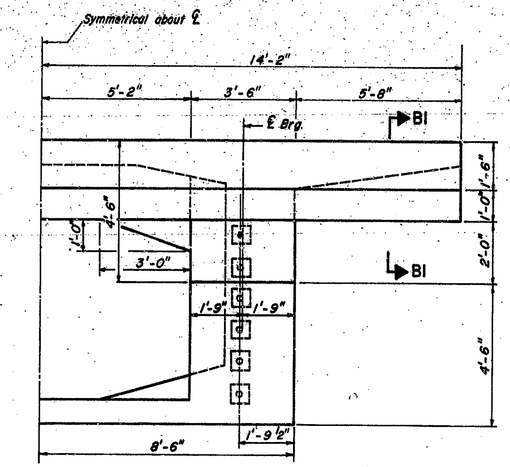
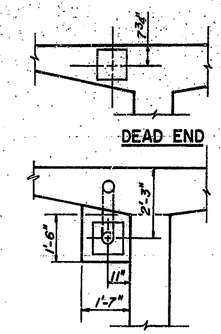


A	1 15/16"
B	3"
C	1 9/16"
D	1 15/16"

LONGITUDINAL SECTION

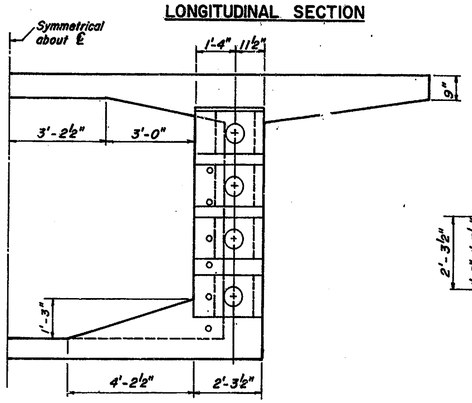


SECTION B-B

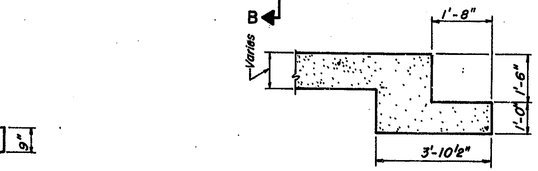


DEAD END

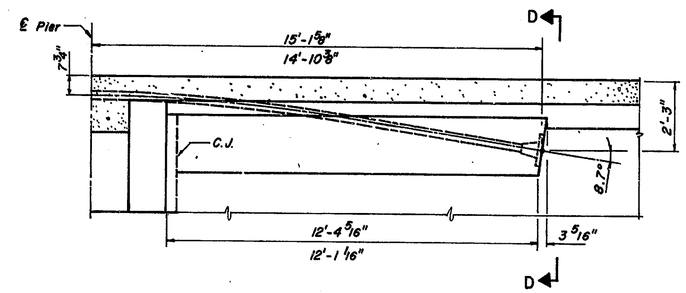
SECTION D-D



SECTION A-A

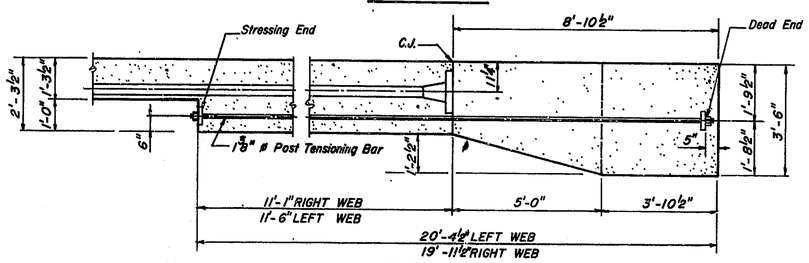


SECTION BI-BI



BLISTER DETAIL

Note: For Blister Reinforcement Details See Sht# 312.



SECTION C-C

POST TENSIONING BAR DATA

Stressing Sequence	Bar No.	Type*	Jacking Force (K)	Elongation/Web Left	Elongation/Web Right	Length/Web Left	Length/Web Right
1st	96	1⅜" ϕ	156	0.078'	0.077'	19.958'	19.542'
2nd	97	1⅜" ϕ	156	0.078'	0.077'	19.958'	19.542'
3rd	98	1⅜" ϕ	156	0.063'	0.062'	16.083'	15.667'
4th	99	1⅜" ϕ	156	0.063'	0.062'	16.083'	15.667'
5th	100	1⅜" ϕ	156	0.063'	0.062'	16.083'	15.667'
6th	101	1⅜" ϕ	156	0.063'	0.062'	16.083'	15.667'

* Ultimate Strength = 150 ksi

APPROVED FOR

W. B. ABBOTT
Asst. Sec. of Bridge Engineer 7-30-81

Flaig and Mueller Engineers Inc.
424 North Calhoun Street
Fort Wayne, Indiana 46802

EXPANSION JOINT & HINGE DIMENSIONS AND POST TENSIONING DETAILS

INDIANA STATE HIGHWAY COMMISSION

LAKE COUNTY - RAMP:- C SECTION:-

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

SUBMITTED FOR APPROVAL Eugene C. Flaig

DRAWING:- OF SHEET:- 327 OF

PROJECT:- MM 220-1(8)

CONTRACT NO. 8-12752

BRIDGE FILE:- 912-45-2546 REN

EUGENE C. FLAIG REGISTERED NO. 13561 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGNED M.M. C'K'D M.M.
DRAWN T.F. C'K'D M.M.
TRACED J.G.S. C'K'D M.M.