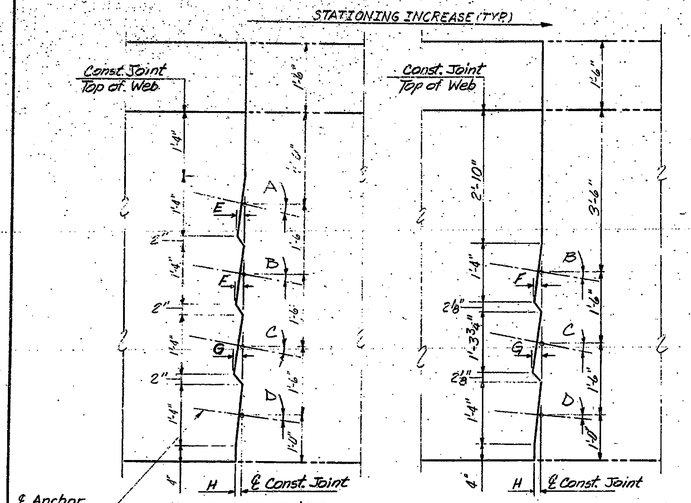
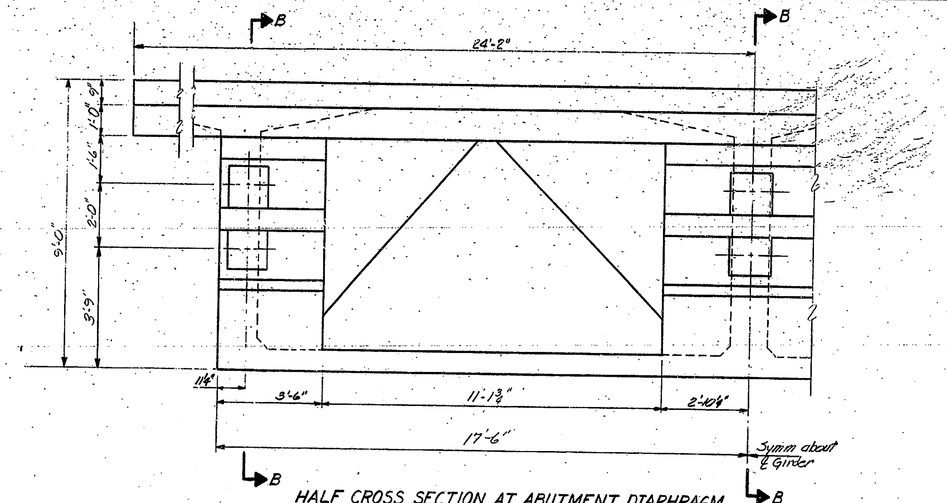


UNITS I, II, III & IV
(Scale: 3/4" = 1'-0")

UNITS V & VI
(Scale: 3/4" = 1'-0")

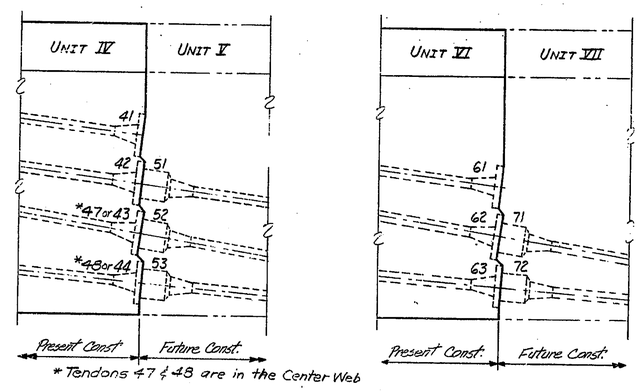


HALF CROSS SECTION AT ABUTMENT DIAPHRAGM

CONCRETE DIMENSIONS

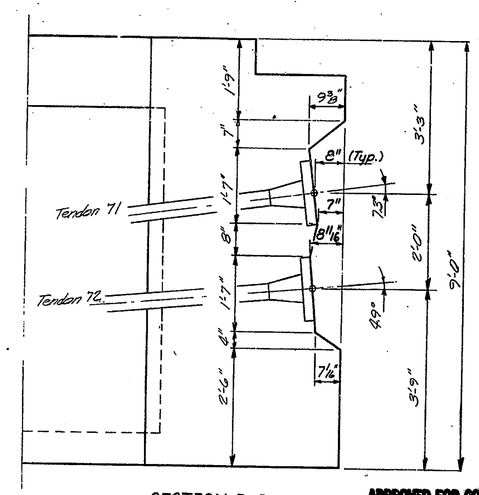
UNIT	A	B	C	D	E	F	G	H
I	5.3°	5.3°	6.6°	1.9°	1 1/2"	1 1/2"	1 13/16"	9/16"
II	6.3°	5.3°	6.5°	1.9°	1 3/8"	1 7/16"	1 13/16"	9/16"
III	5.8°	5.7°	7.0°	2.0°	1 5/8"	1 9/16"	1 15/16"	9/16"
IV	3.8°	5.6°	7.0°	2.0°	1 1/4"	1 3/16"	1 9/16"	9/16"
V	—	6.3°	8.3°	2.5°	—	1 3/4"	2 5/16"	11/16"
VI	—	6.3°	8.3°	3.0°	—	1 3/4"	2 5/16"	13/16"

WEB ELEVATIONS AT PRIMARY CONSTRUCTION JOINTS

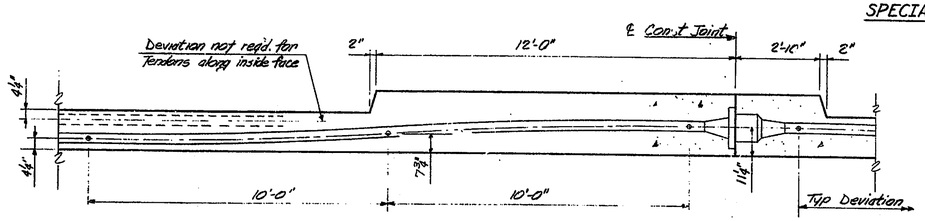


* Tendons 47 & 48 are in the Center Web

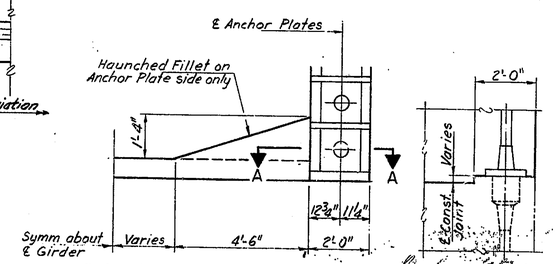
SPECIAL TENDON ARRANGEMENTS



SECTION B-B
(Scale: 3/4" = 1'-0")



TYPICAL PLAN DEVATION DETAIL



PARTIAL END VIEW AT CONST JOINT

SECTION A-A

APPROVED FOR CONSTRUCTION
W. B. ABBOTT
Assistant Engineer of Bridge Design
9-17-81

Figg and Muller Engineers Inc.
Consulting Engineers
Tallahassee, Florida 32301

CONSTRUCTION JOINT & ABUTMENT DIAPHRAGM
POST TENSIONING DETAILS

INDIANA STATE HIGHWAY COMMISSION

LAKE COUNTY - RAMP:- A SECTION:-
SCALE:- 1/2" = 1'-0" UNLESS NOTED DATE:- June 29, 1981
SUBMITTED FOR APPROVAL
DRAWING:- OF SHEET:- 1 40 OF
PROJECT:- MM 220-1 (8)
CONTRACT NO. B-12752
BRIDGE FILE:- 912-45-2546 RWX

DESIGNED	DD	C'K'D	MM
DRAWN	ND	C'K'D	DD
TRACED	N.D.	C'K'D	DD