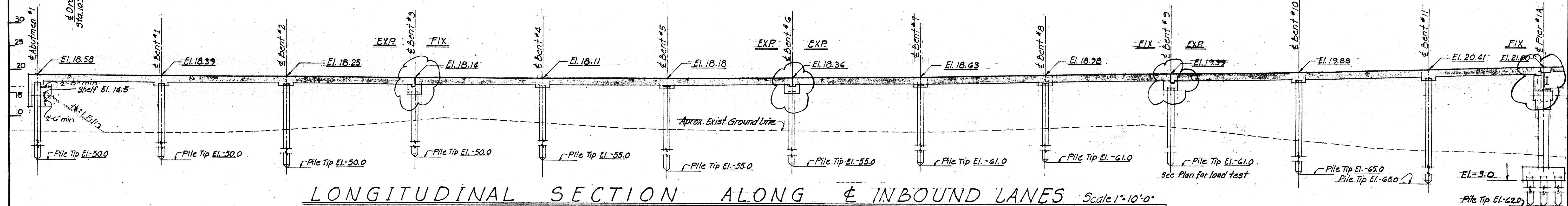
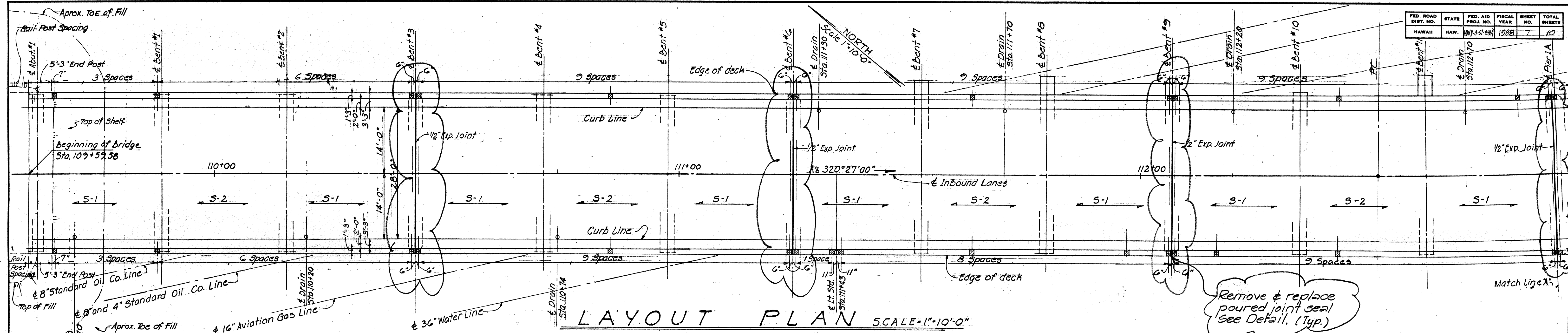


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-01-88	1988	7	10



Note:
 - Denotes Repair Work to Transverse Joint.

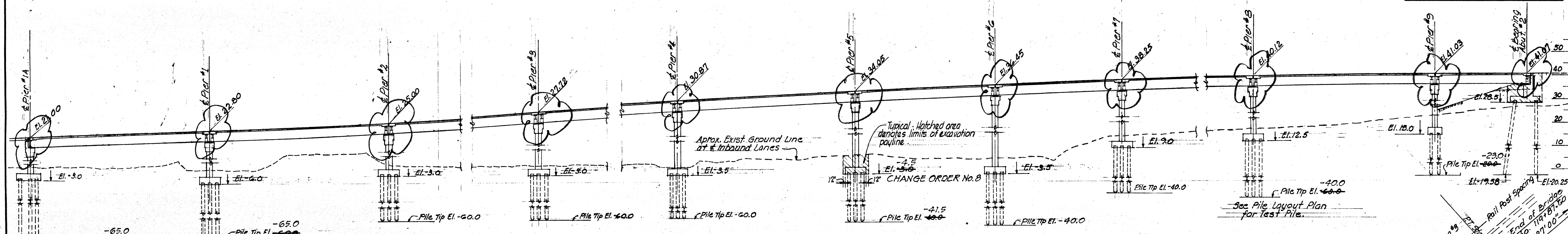
DATE	4/6/84
DESIGNED BY	K. K. KAWAGUCHI
CHECKED BY	L. A. KASAKI, JTO.
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

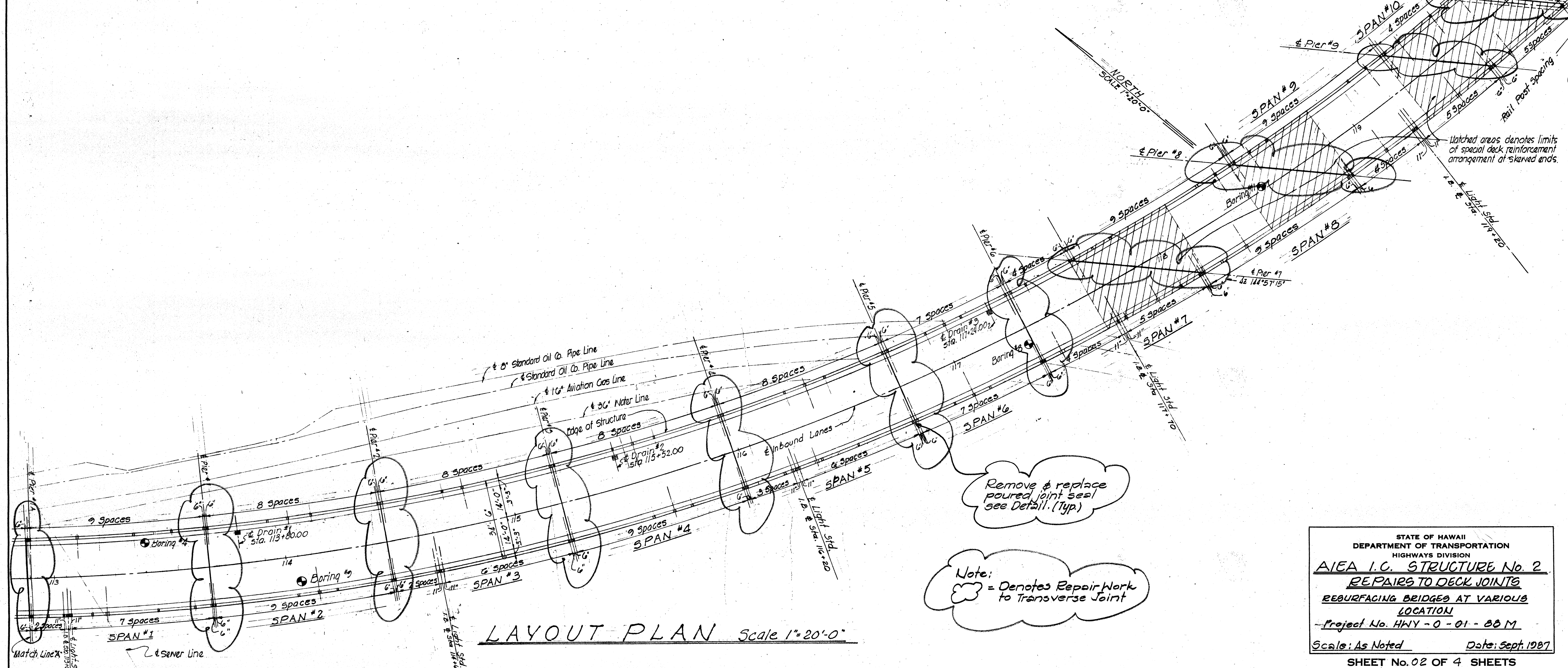
AIEA I.C. STRUCTURE No. 2
REPAIRS TO DECK JOINTS
RESURFACING BRIDGES AT VARIOUS
LOCATION
Project No. HWY-01-88M
Scale: As Noted Date: Sept. 1987

SHEET No. 01 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-00	1988	8	10

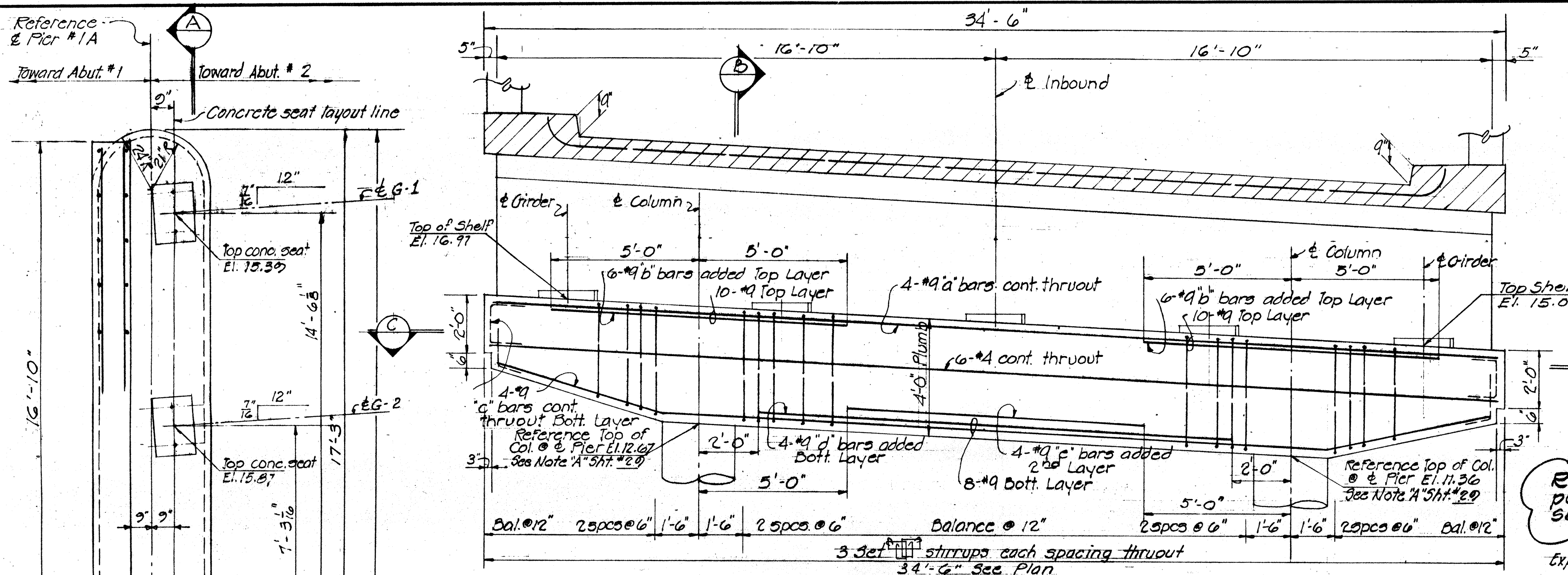


LONGITUDINAL SECTION ALONG & INBOUND LANES Scale 1"=20'-0"

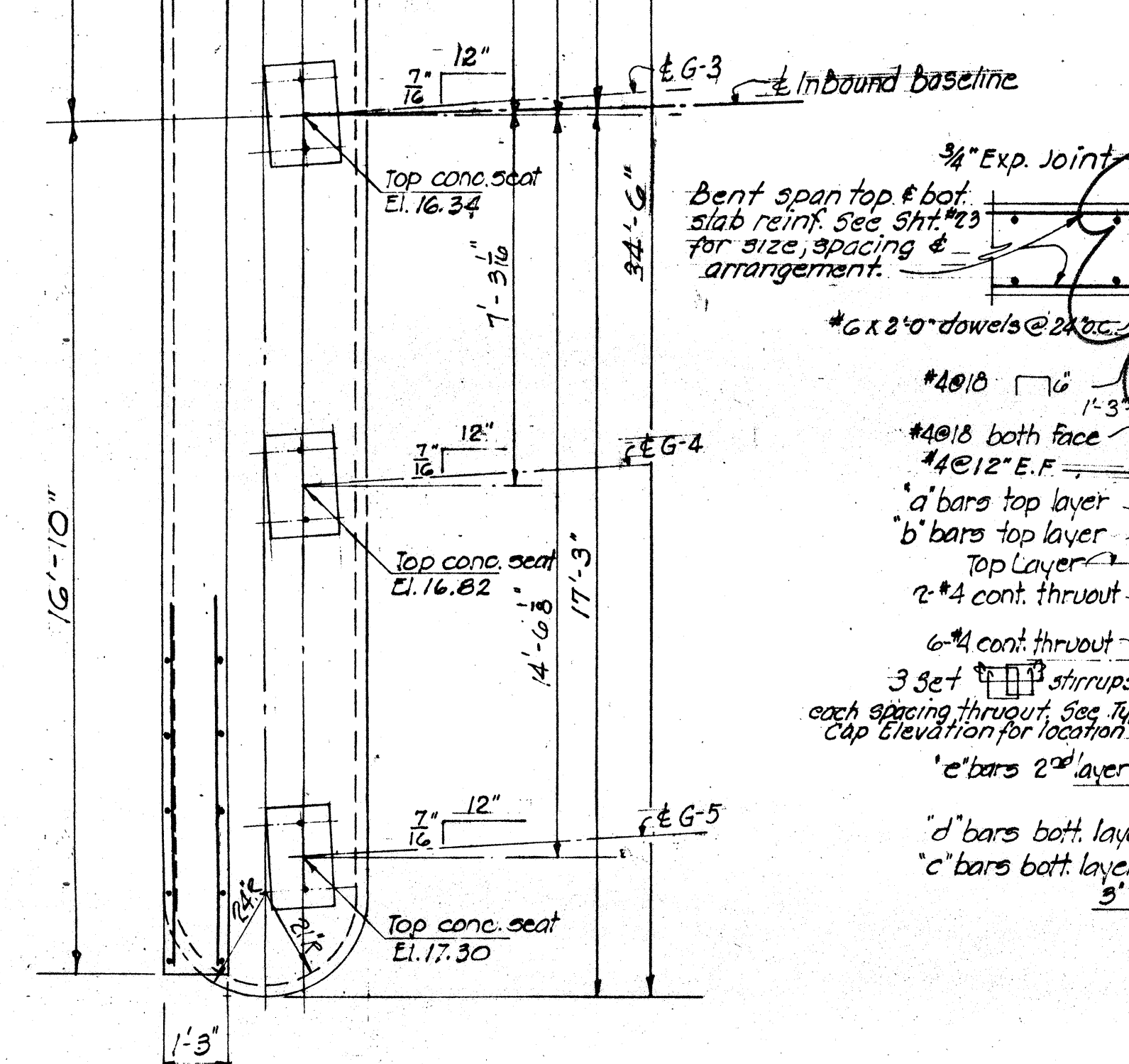


LAYOUT PLAN Scale 1"=20'-0"

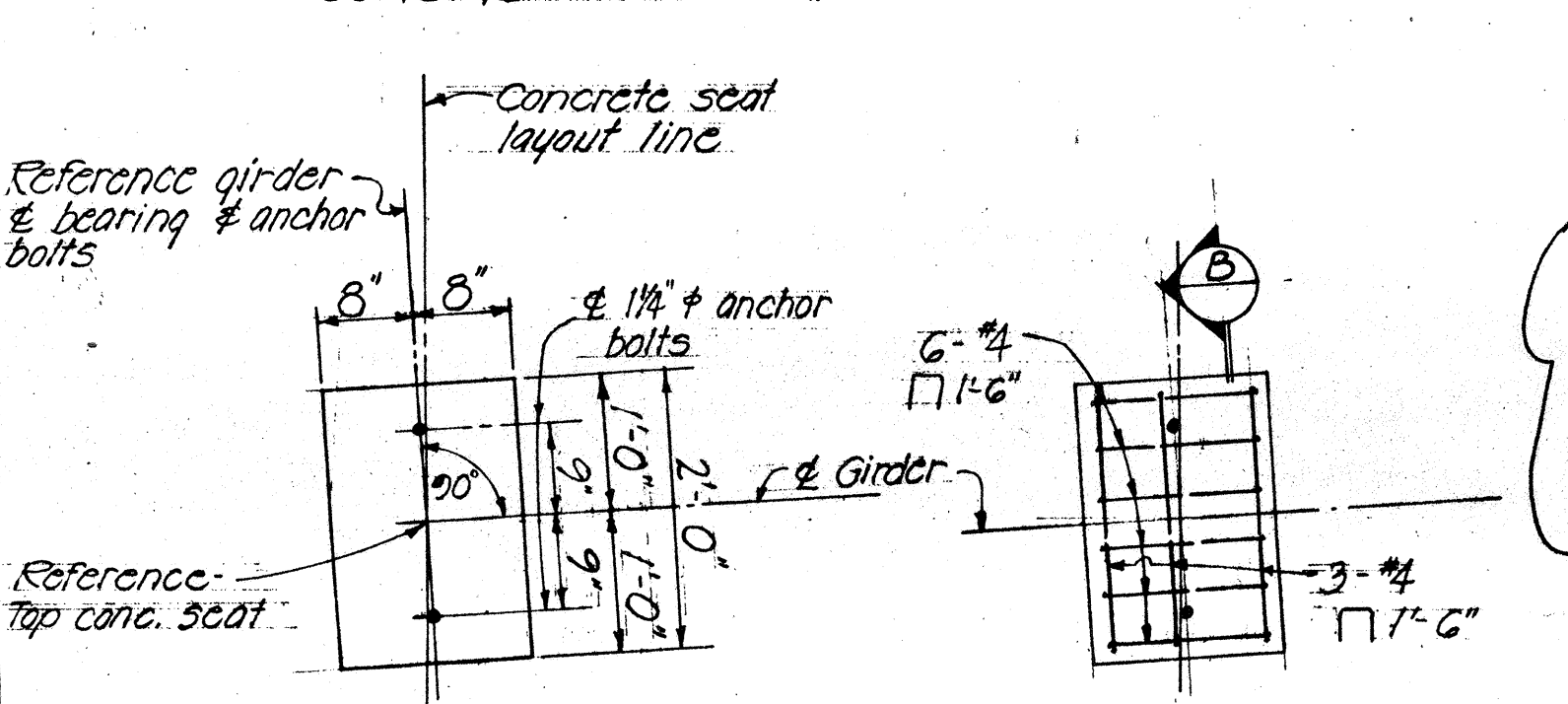
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
AIEA I.C. STRUCTURE No. 2
REPAIRS TO DECK JOINTS
RECURRING BRIDGES AT VARIOUS
LOCATION
Project No. HWY-0-01-00 M
Scale: As Noted Date: Sept. 1987
SHEET No. 02 OF 4 SHEETS



ELEVATION A PIER 1A
(Looking Against station)
Scale 3/8" = 1'-0"

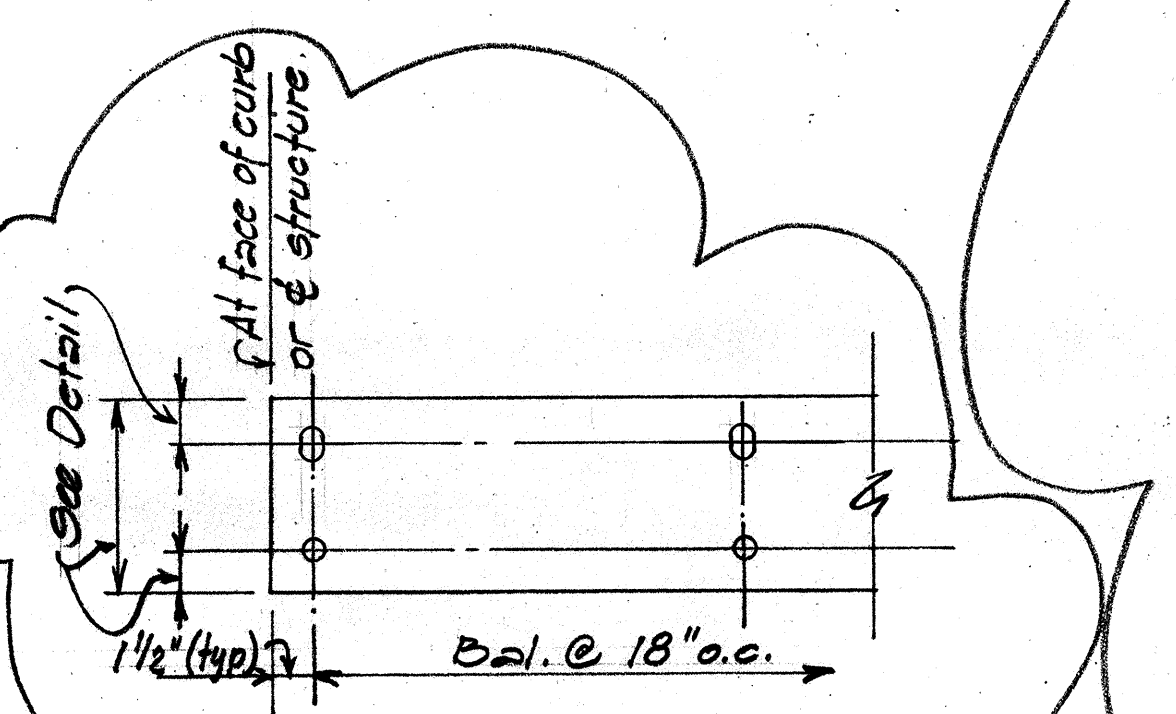


PLAN - PIER No. 1A
Scale 3/8" = 1'-0"

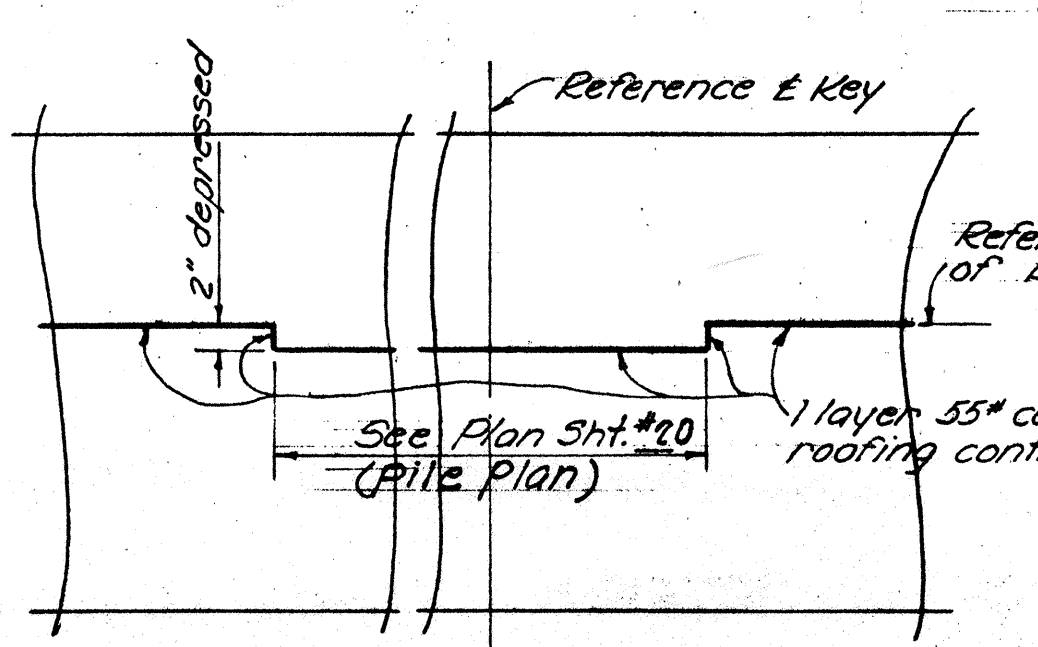


SEAT DETAILS CONCRETE SEAT DETAILS AT PIER #1A
Scale: 3/4" = 1'-0"

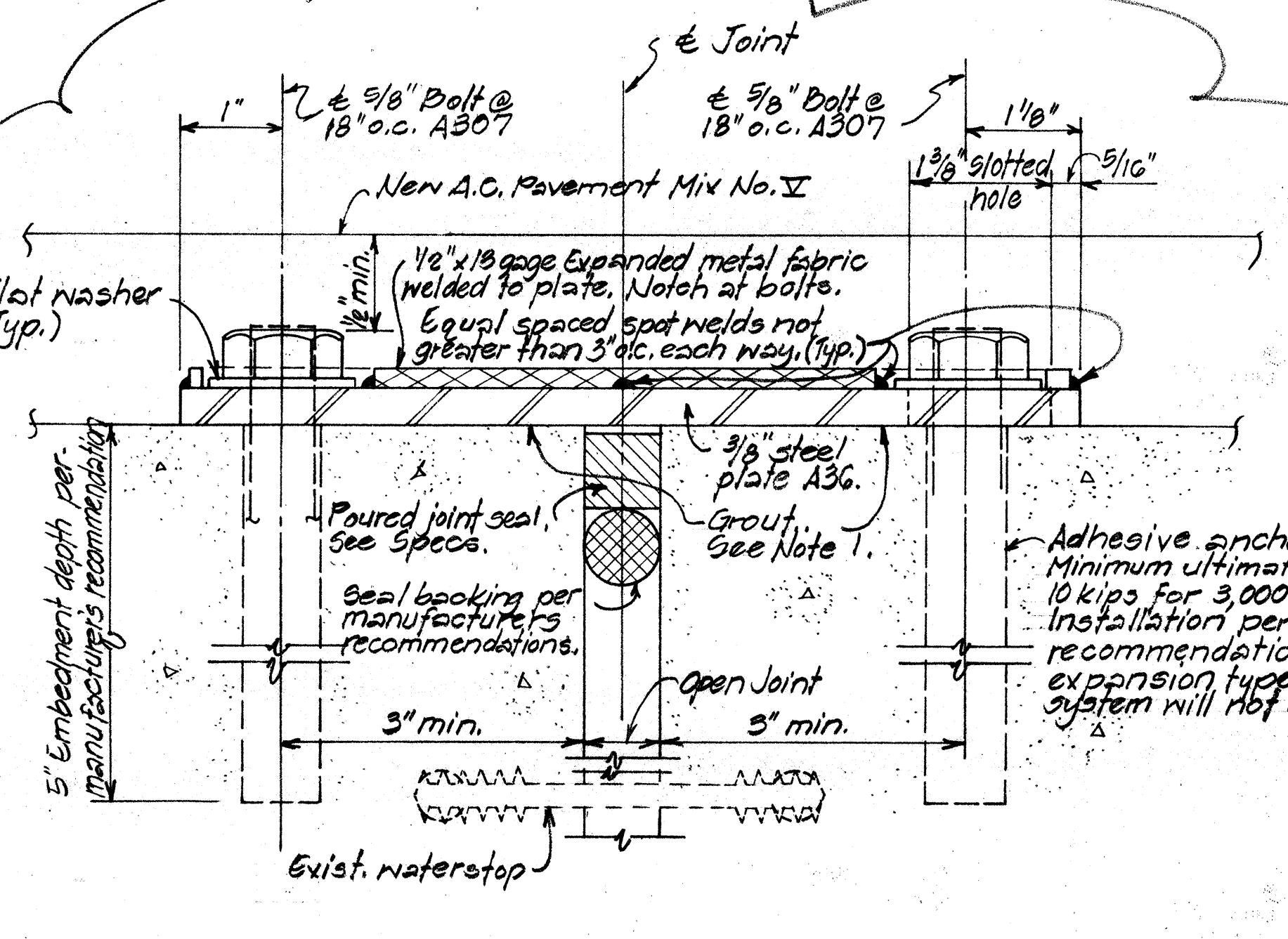
SECTION B
Scale 1/2" = 1'-0"



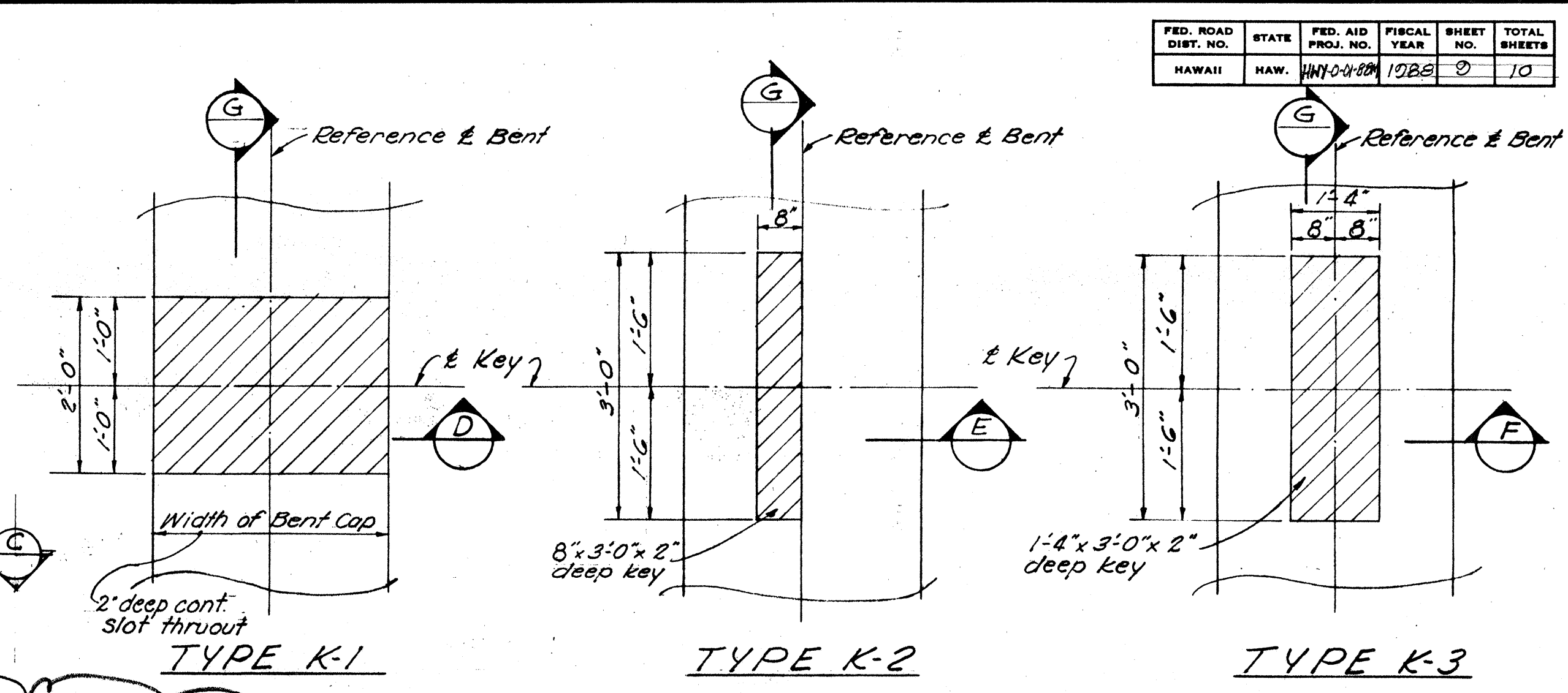
COVER PLATE LAYOUT
Not to Scale



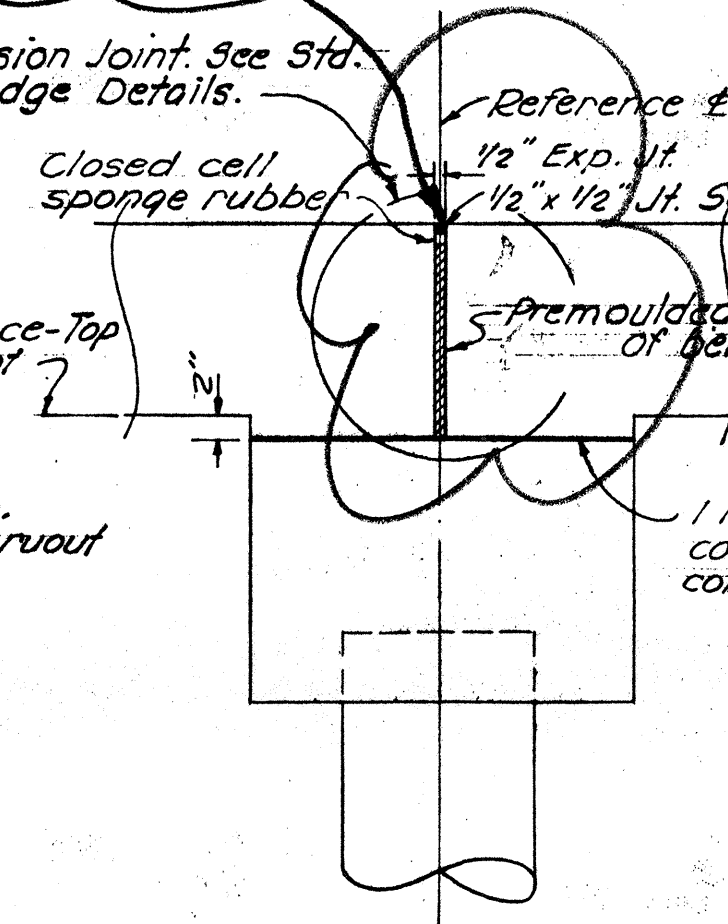
SECTION G



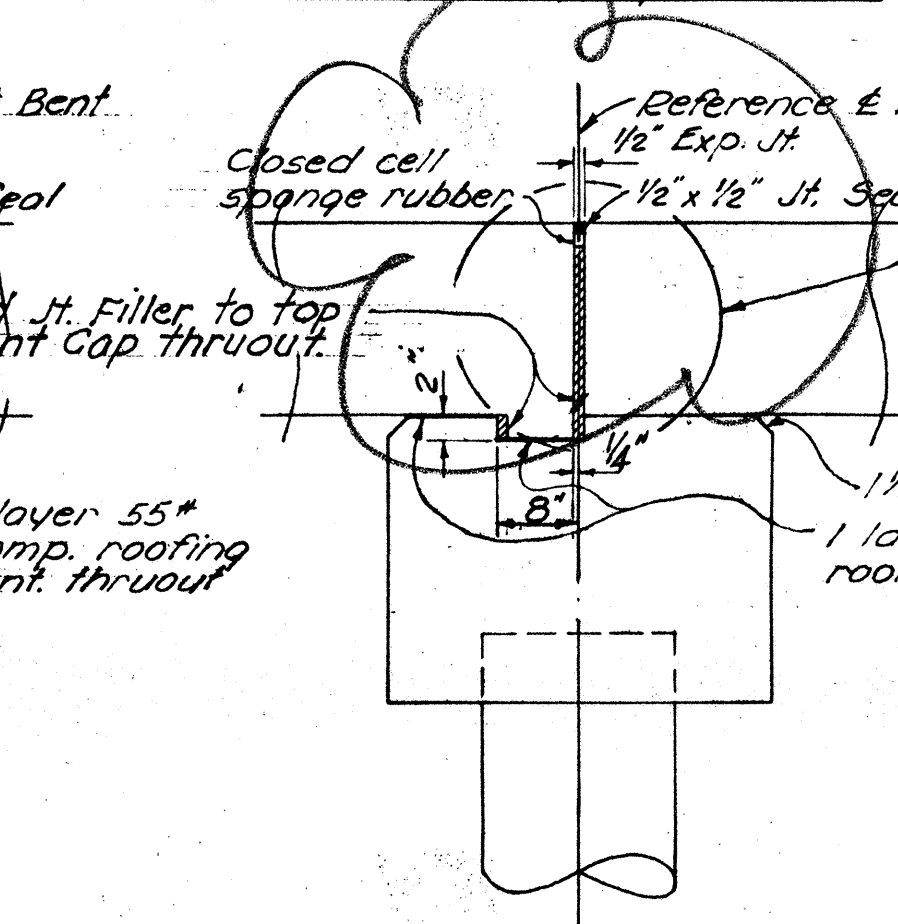
JOINT COVER PLATE & SEAL DETAIL
Not to Scale



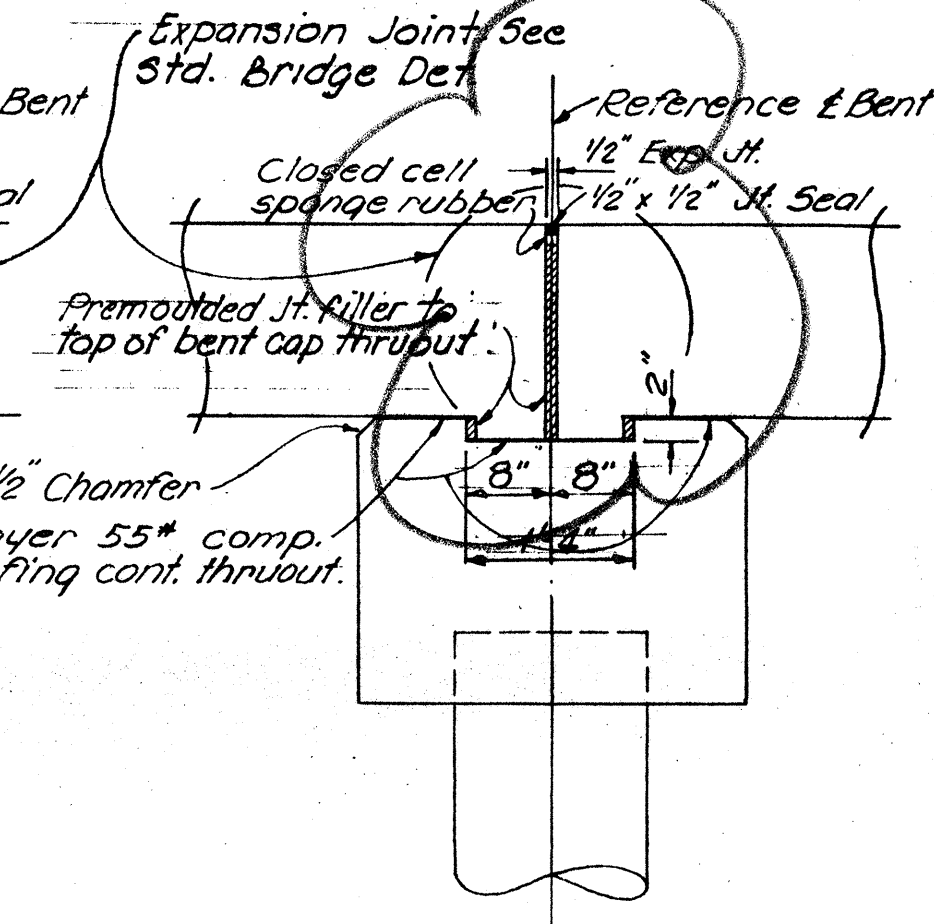
PLAN-TYPICAL KEY DETAILS AT BENTS #3 #6 & #9
Scale: 3/4" = 1'-0"



SECTION D



SECTION E



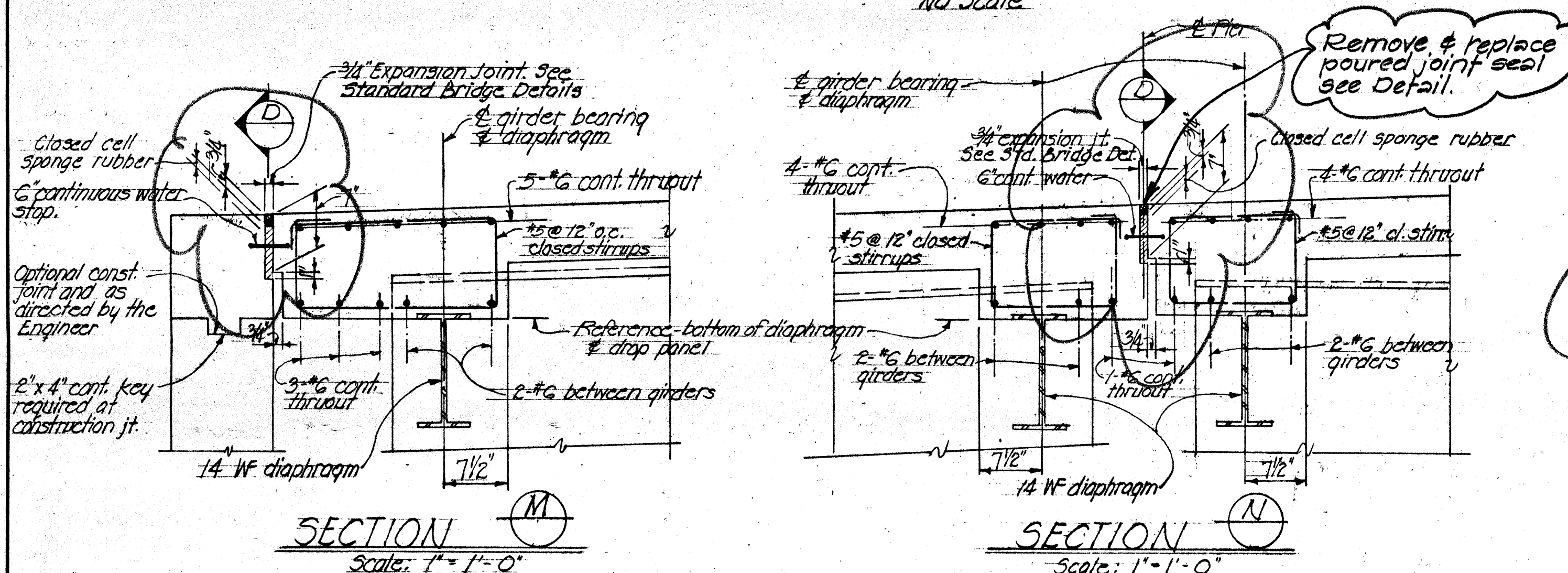
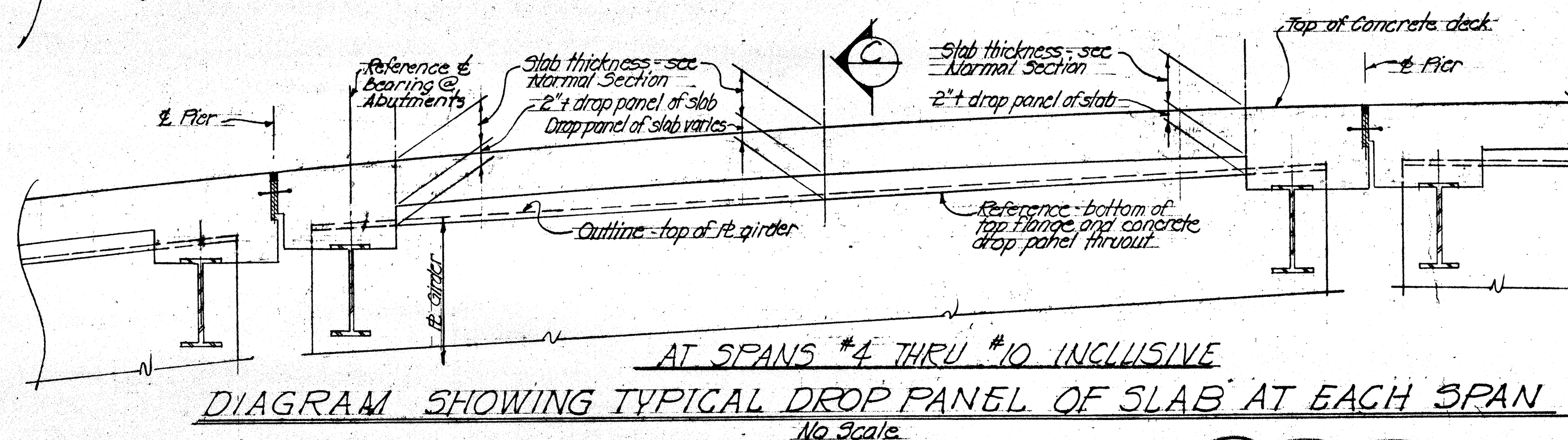
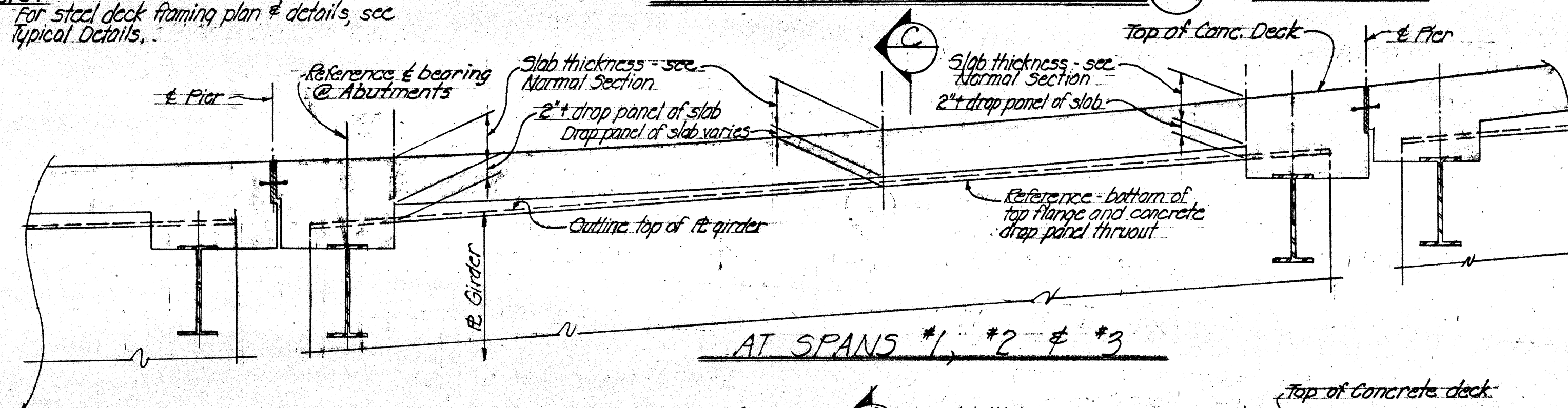
SECTION F

NOTE !!

- Subsequent to cold planing, irregularities on the surface of the concrete deck joint, to be overlain with steel plate, shall be dressed & finished to a true plane with deviation not exceeding 1/8 inch, by use of epoxy grout per manufacturer's recommendation.
- In replacing joint seal, exercise caution not to disturb the existing waterstop.
- Slotted holes in cover plates shall be parallel to girders & shall be located on the upgrade side of the joint.
- Galvanize expanded metal fabric, steel plate, bolt and washer. Retread bolt after galvanizing to fit anchor if required.
- Coat entire assembly with hot asphalt after installation.

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Project No. HWY-0-01-88M
Scale: As Noted Date: Sept. 1987
SHEET No. 03 OF 4 SHEETS

NORMAL SECTION  Scale: $\frac{1}{2}" = 1'-0"$



ELEVATION - (D) TYPICAL
EXPANSION JOINT DETAIL
Scale $\frac{3}{4}" = 1'-0"$

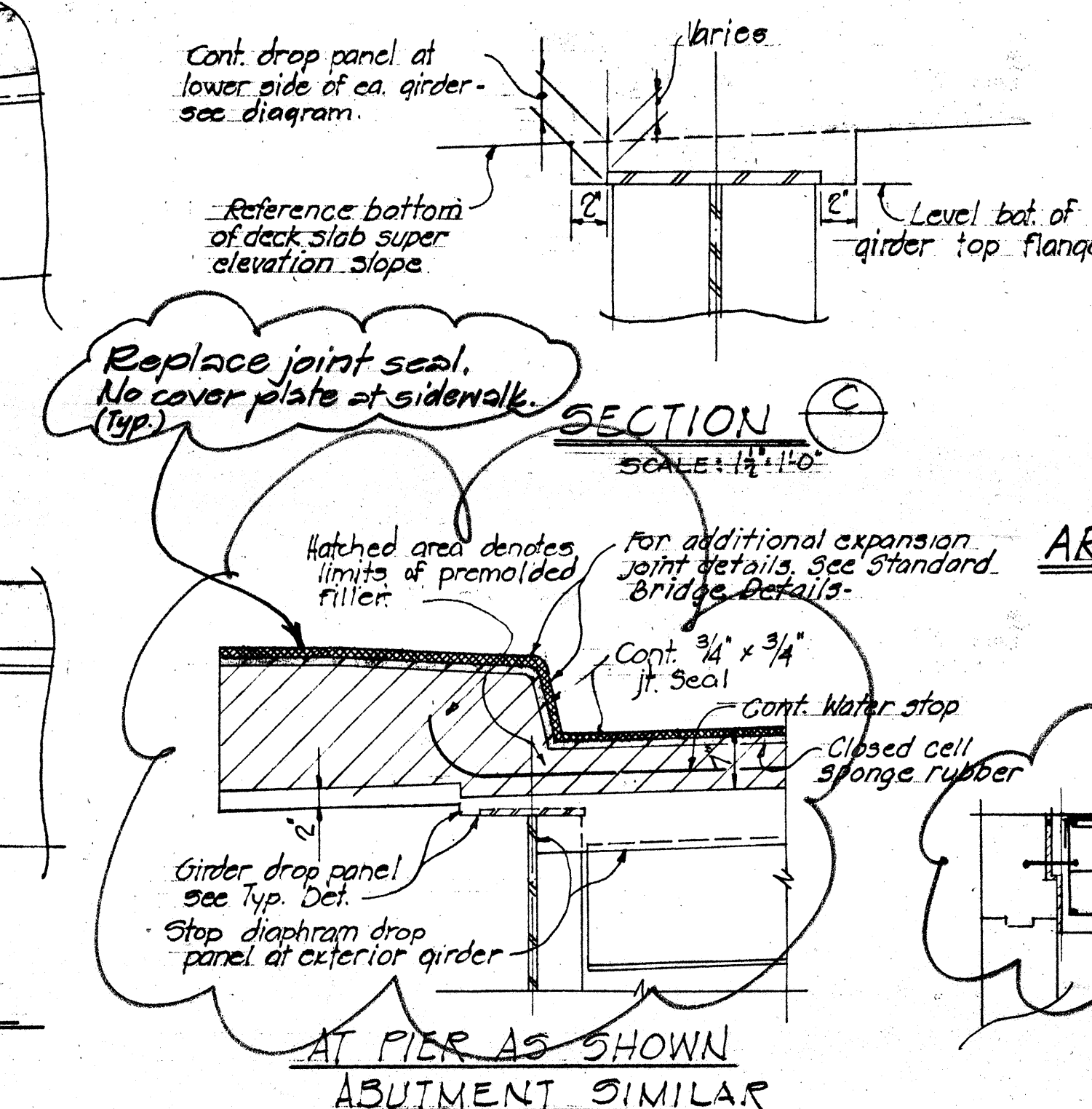


DIAGRAM PLAN SHOWING-TYPICAL
ARRANGEMENT of SLAB REINFORCEMENT @ SKEWED ENDS

