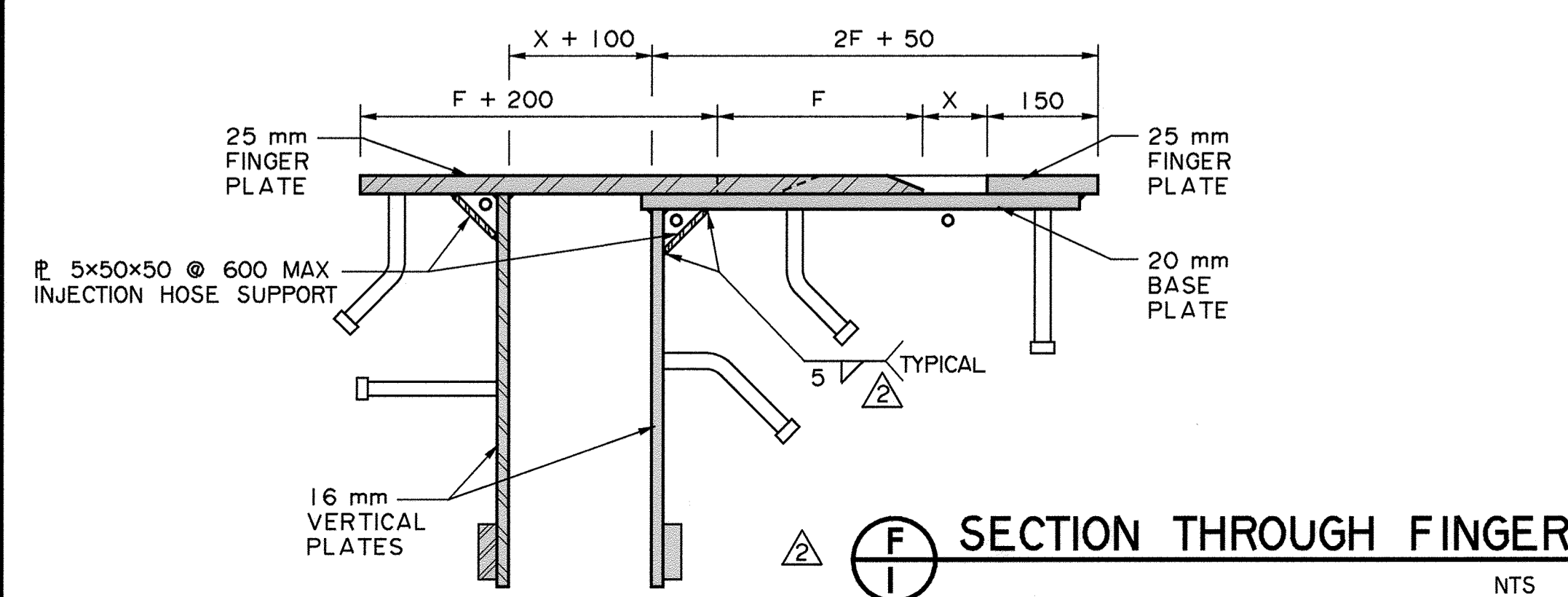
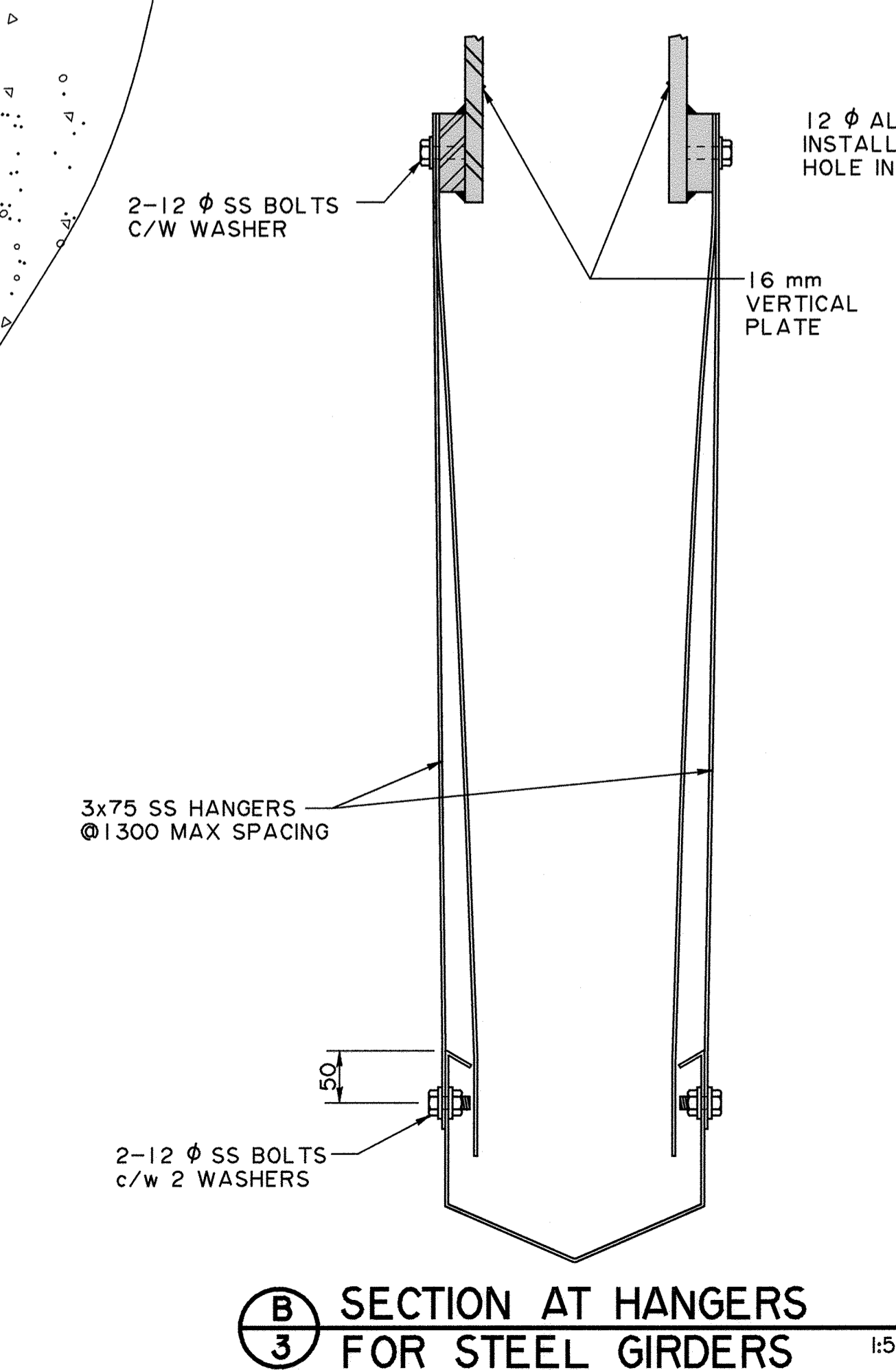


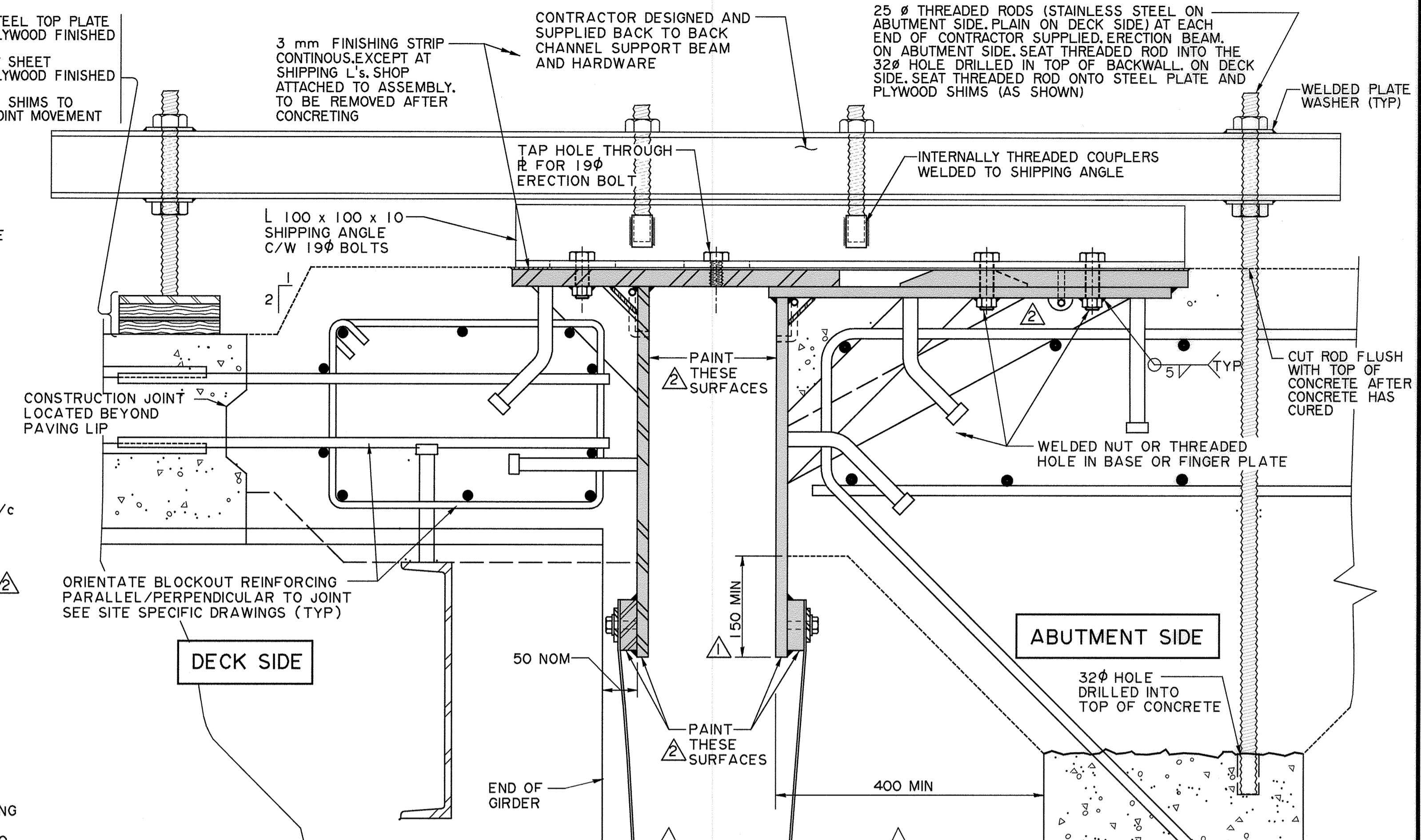
(A-I) SECTION AT GIRDERS COMPLETED SECTION 1:5



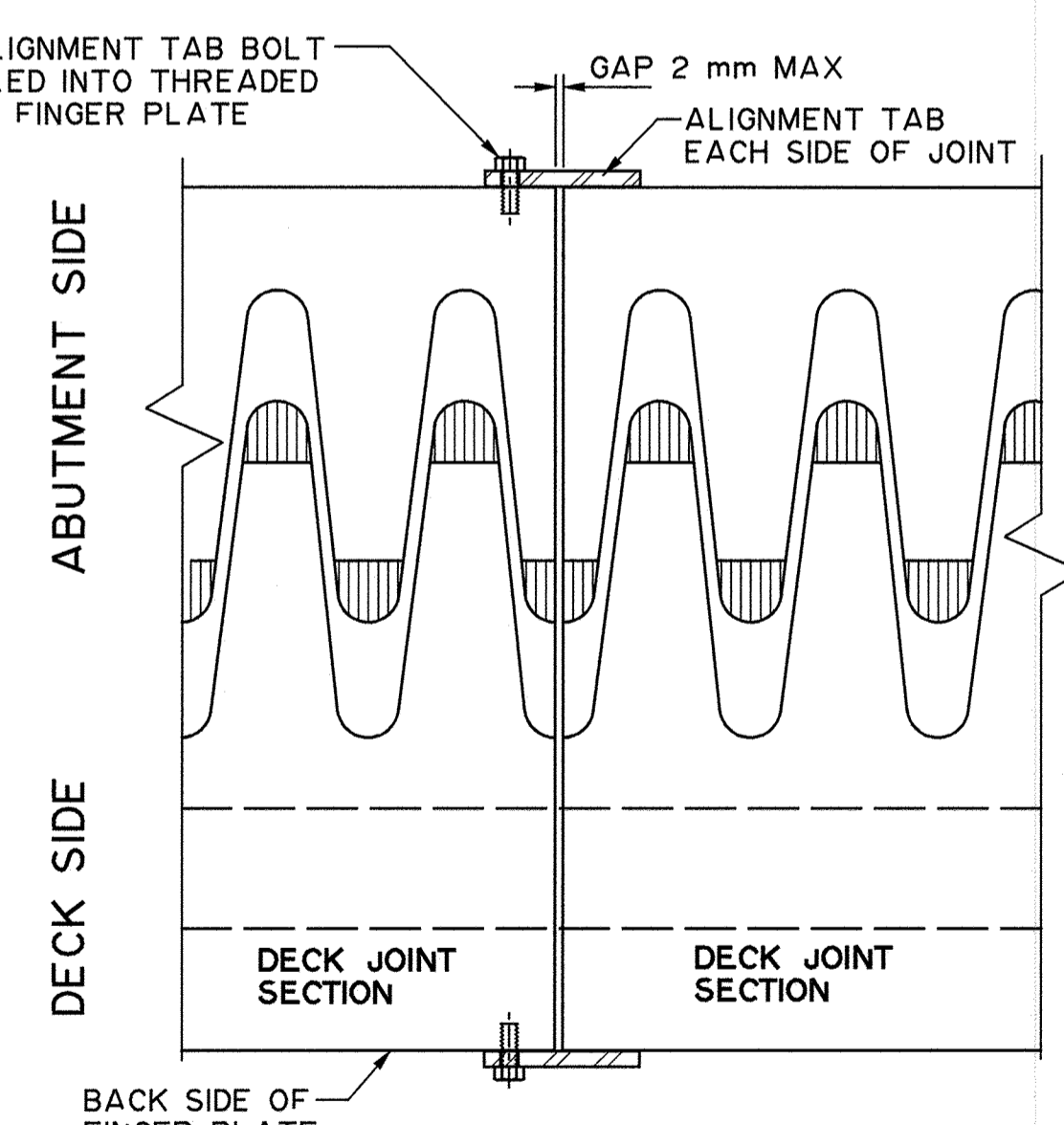
(F-I) SECTION THROUGH FINGER NTS



(B-3) SECTION AT HANGERS FOR STEEL GIRDERS 1:5



(A-I) SECTION AT GIRDERS INSTALLATION SECTION 1:5



FIELD BUTT JOINT DETAIL NTS

GENERAL NOTES
 PLUMBING FEATURES SHOWN SHALL BE DEVELOPED AND FULLY DETAILED ON CONTRACT DRAWINGS TO FIT SITE SPECIFIC REQUIREMENTS

MOVEMENT RANGE	X @ -5°	F	X MIN	X MAX	W
300	200	500	50	350	300
250	175	450	50	300	275
200	150	400	50	250	250
150	125	350	50	200	225
100	100	300	50	150	200

BRIDGE WIDTH WITH CROWNED ROADWAY * (m)	NUMBER OF EQUAL DECK JOINT SECTIONS	BRIDGE WIDTH WITH SUPERELEVATED ROADWAY (m)	NUMBER OF EQUAL DECK JOINT SECTIONS
10	2	10	1
12	2	12	2
14	2	14	2
16	2	16	2
18	2	18	2
20	2	20	2
22	4	22	3
24	4	24	3
26	4	26	3
28	4	28	3
30	4	30	3
32	4	32	4

* CROWN ASSUMED AT $\frac{1}{2}$ OF BRIDGE

NOTE:
 CONTRACTOR SHALL SUBMIT DETAILED INSTALLATION PROCEDURE FOR THE CONSULTANT'S REVIEW TWO WEEKS PRIOR TO ERECTION. THE PROCEDURE SHALL MEET ALL THE REQUIREMENTS AND TOLERANCES STIPULATED IN THE GENERAL NOTES ON DRAWING S-1638, AND SHALL SHOW METHODS FOR SECURING THE JOINT ASSEMBLY UNTIL CONCRETE HAS SET

REV	DATE	DESIGNED	DRAWN	DATE	CHECKED	DATE	BY
RY/CM			WJW	99-02-06	AW	99-05-14	

APPROVED
 ORIGINAL DRAWING APPROVED BY
 ALLAN KWAN
 EXECUTIVE DIRECTOR
 TECHNICAL STANDARDS BRANCH
 MAY 4, 1999

Alberta TRANSPORTATION AND UTILITIES
 TECHNICAL STANDARDS BRANCH

STANDARD FINGER PLATE DECK JOINT ASSEMBLY
 TYPICAL CROSS-SECTIONS

STREAM	LOCATION	HIGHWAY	FILE	SHEET	DRAWING
				2 of 3	S-1639

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