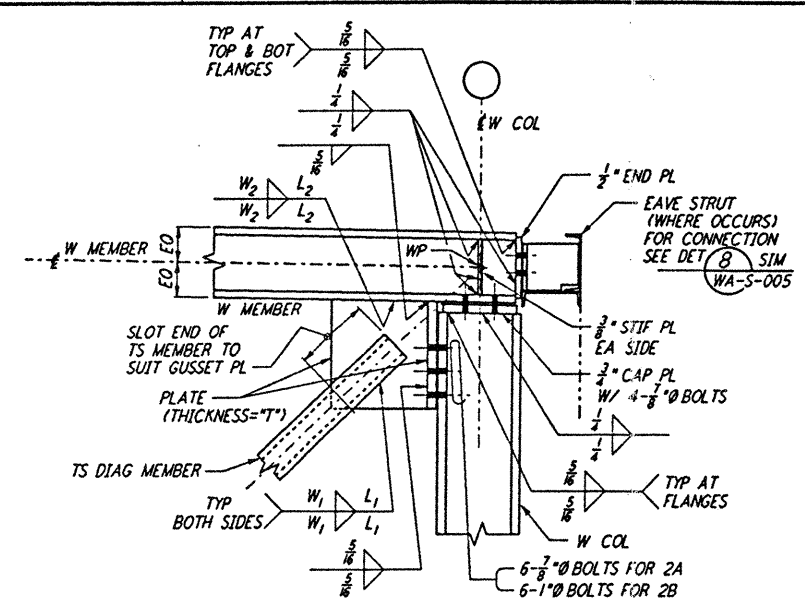


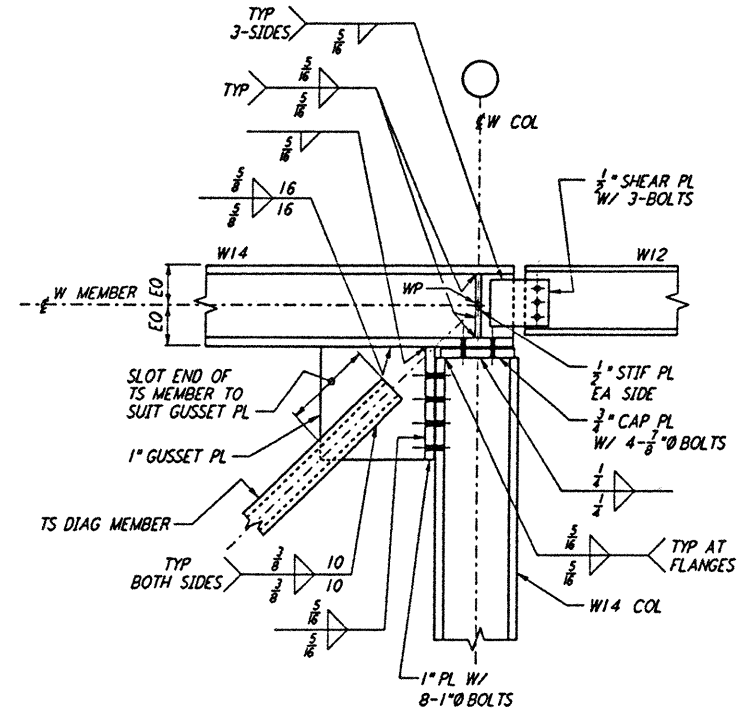
DETAIL NO.	PLATE THICKNESS *T*	WELD SIZE W ₁	WELD LENGTH L ₁	WELD SIZE W ₂	WELD LENGTH L ₂
1A	1/2"	1/4"	6"	1/4"	14"
1B	5/8"	5/8"	6"	5/8"	16"
1C	3/4"	5/8"	8"	3/8"	18"
1D	1"	3/4"	10"	1/2"	18"

DETAIL 1A 1B 1C 1D REF
 NTS WA-S-521 WA-S-517 WA-S-518

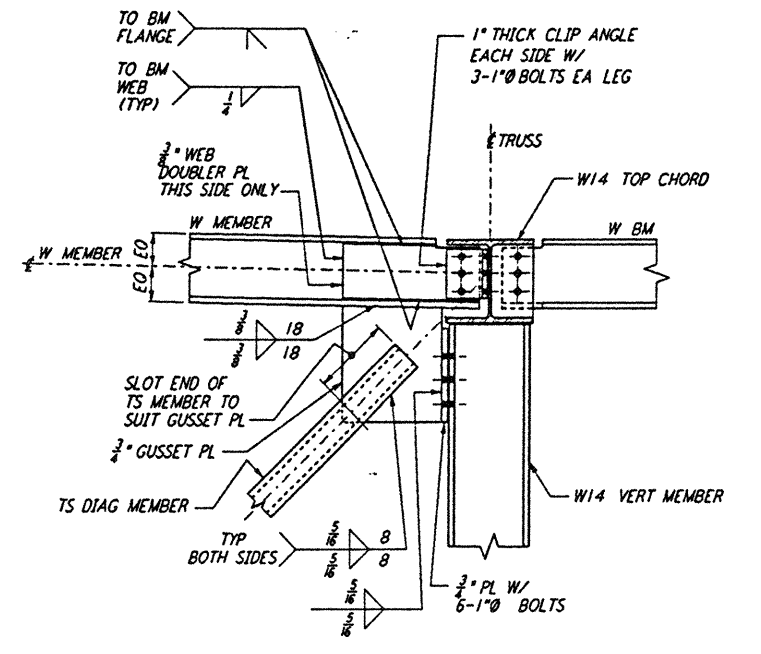


DETAIL NO.	PLATE THICKNESS *T*	WELD SIZE W ₁	WELD LENGTH L ₁	WELD SIZE W ₂	WELD LENGTH L ₂
2A	1/2"	1/4"	6"	1/4"	14"
2B	3/4"	5/8"	8"	3/8"	18"

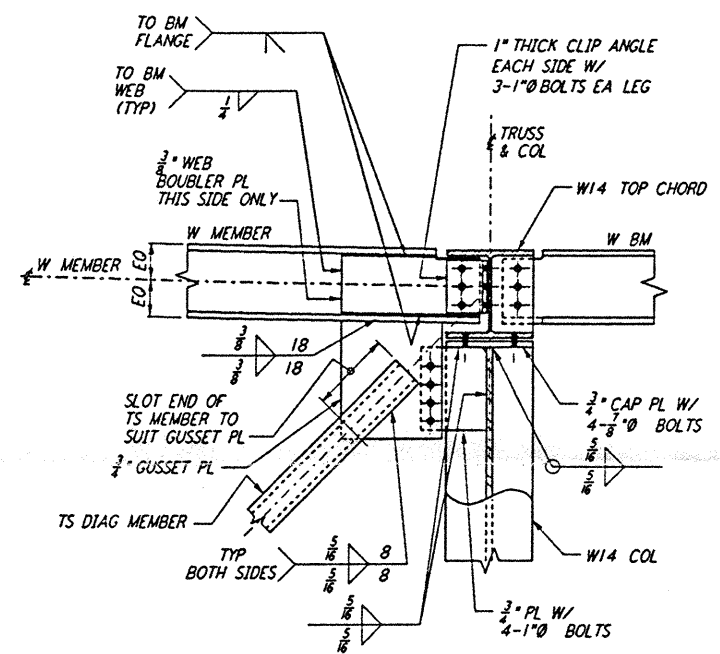
DETAIL 2A 2B REF
 NTS WA-S-521 WA-S-517 WA-S-518



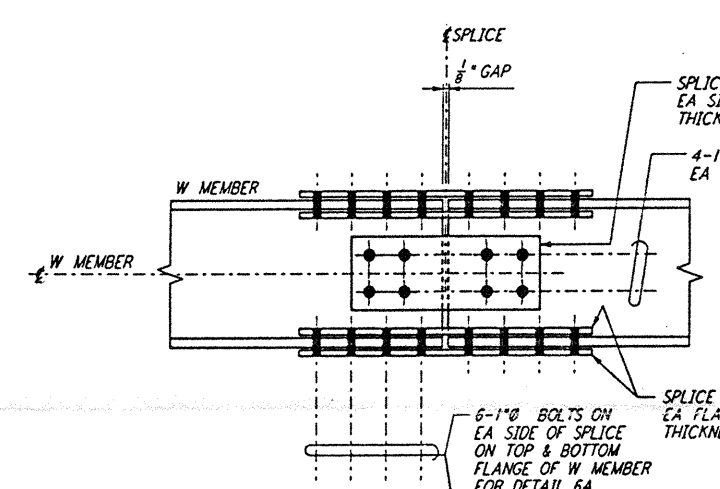
DETAIL 3 REF
 NTS WA-S-521 WA-S-517



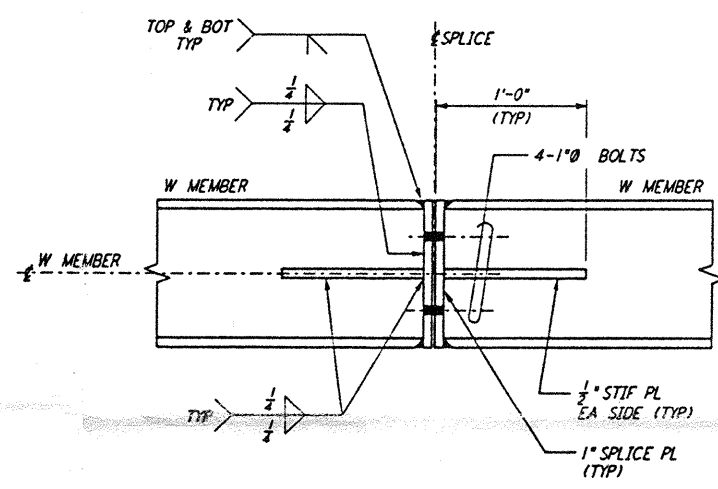
DETAIL 4 REF
 NTS WA-S-521 WA-S-517



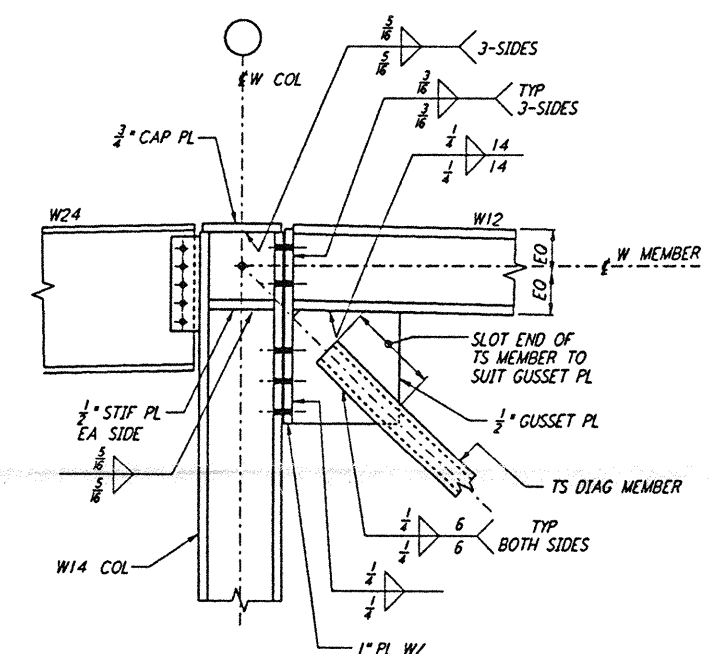
DETAIL 5 REF
 NTS WA-S-521 WA-S-517 WA-S-518



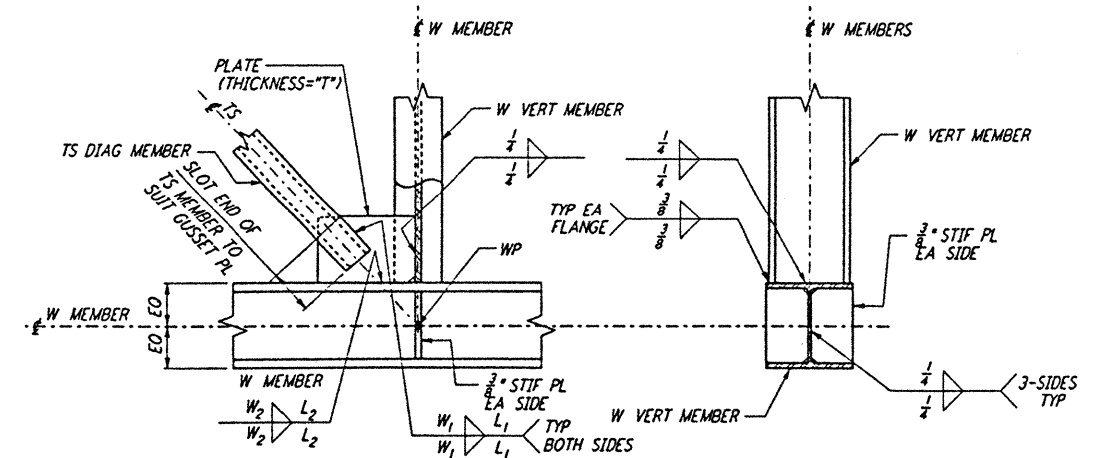
BOTTOM CHORD SPLICE
 DETAIL 6A 6B REF
 NTS WA-S-521 WA-S-517 WA-S-518



TOP CHORD SPLICE
 DETAIL 7 REF
 NTS WA-S-521 WA-S-517 WA-S-518

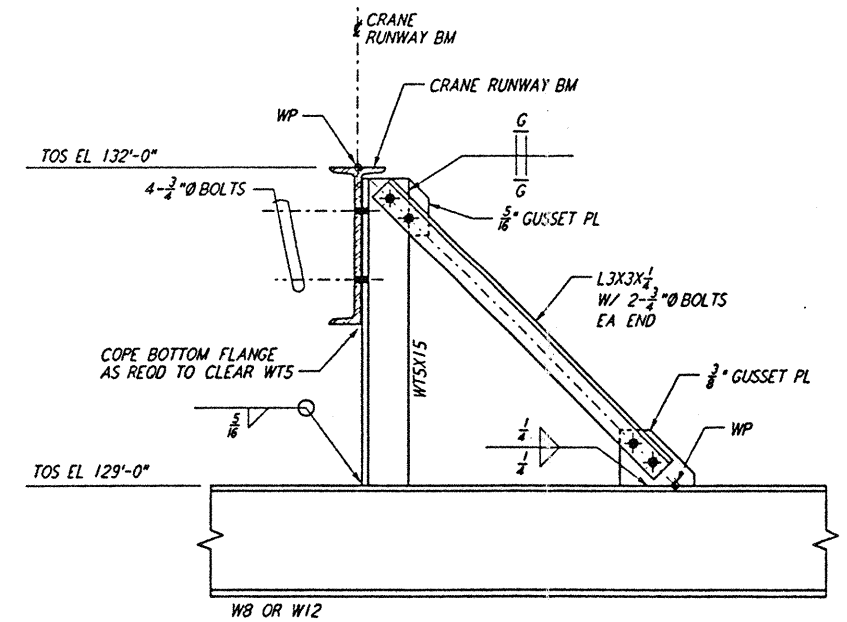


DETAIL 8 REF
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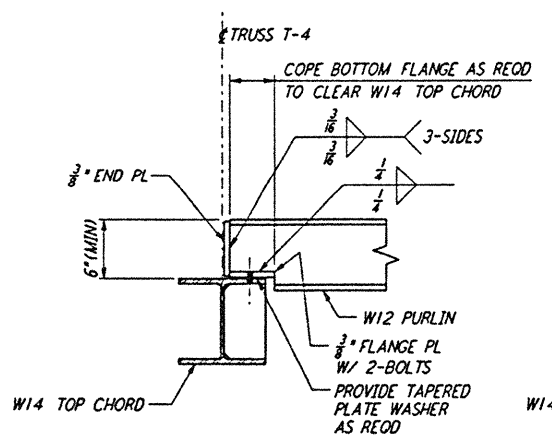


DETAIL NO.	PLATE THICKNESS *T*	WELD SIZE W ₁	WELD LENGTH L ₁	WELD SIZE W ₂	WELD LENGTH L ₂
9A	5/8"	5/8"	6"	5/8"	16"
9B	1"	3/4"	10"	1/2"	18"

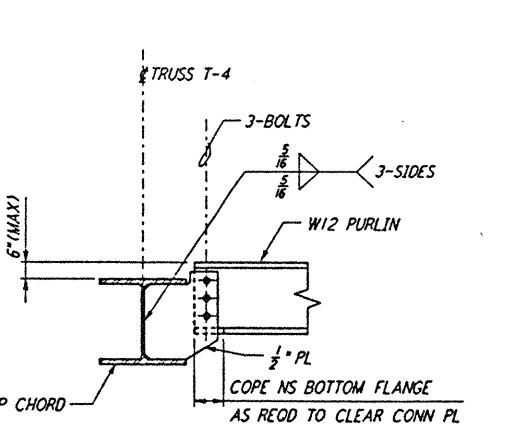
DETAIL 9A 9B REF
 NTS WA-S-521 WA-S-517 WA-S-518



DETAIL 10 REF
 NTS WA-S-521 WA-S-517



DETAIL 11 REF
 NTS WA-S-521 WA-S-504



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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
A	4-19-96	MCS	000	HP	2371	FINAL DESIGN REVIEW & BID

DRAWN	MCS
CHECKED	
ENGINEER	
PROJ	

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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

TITLE	STRUCTURAL CORNER STATION LVEA STRUCTURAL STEEL SECTIONS AND DETAILS
SCALE	NONE
CONTRACT NUMBER	PP150969
PROJECT NUMBER	8094
SHEET NUMBER	WA-S-521

LIGO-D960342-A-D

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