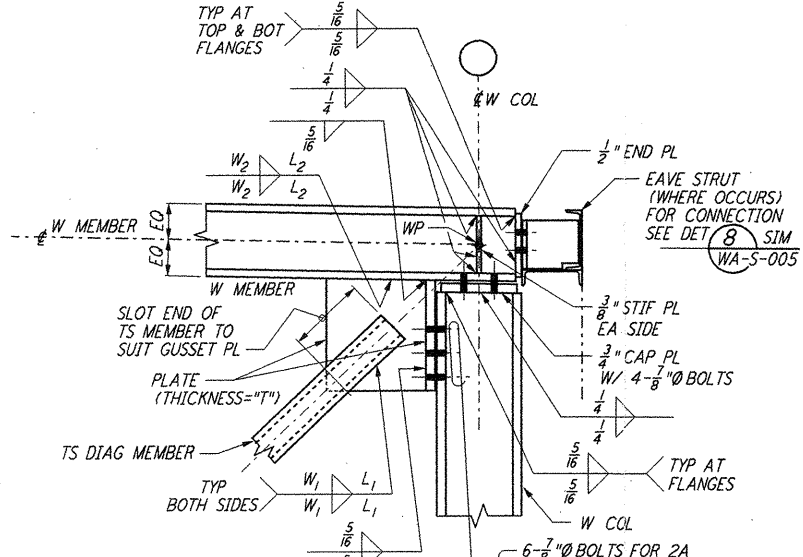


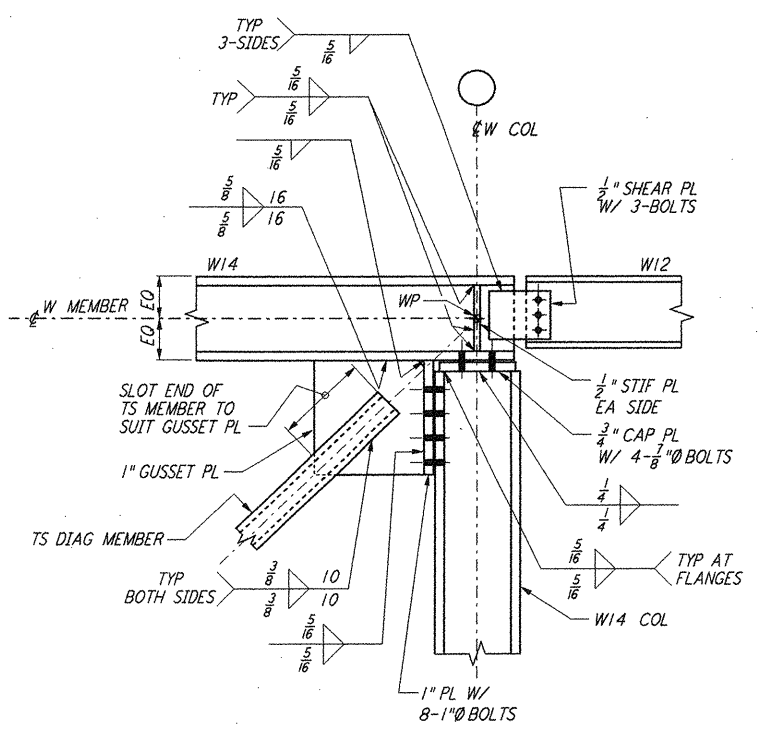
DETAIL NO.	PLATE THICKNESS "T"	WELD SIZE W ₁	WELD LENGTH L ₁	WELD SIZE W ₂	WELD LENGTH L ₂
1A	1/2"	3/8"	6"	1/4"	14"
1B	3/8"	3/8"	6"	3/8"	16"
1C	1/2"	3/8"	8"	3/8"	18"
1D	1"	3/8"	10"	1/2"	18"

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

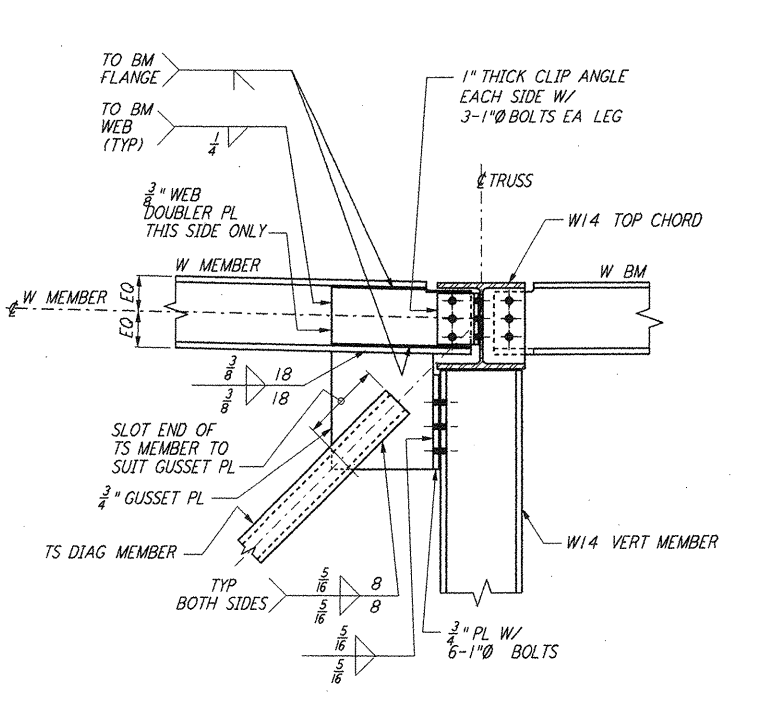


DETAIL NO.	PLATE THICKNESS "T"	WELD SIZE W ₁	WELD LENGTH L ₁	WELD SIZE W ₂	WELD LENGTH L ₂
2A	1/2"	3/8"	6"	1/4"	14"
2B	3/4"	3/8"	8"	3/8"	18"

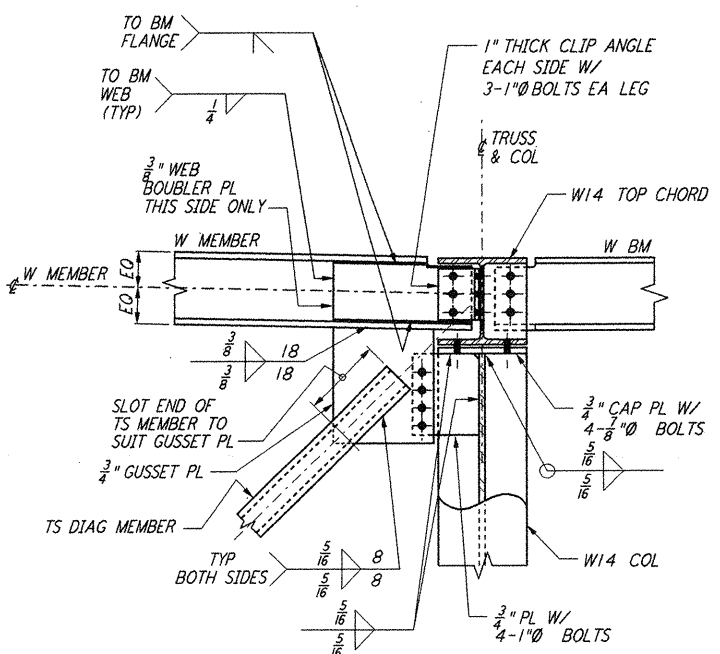
DETAIL 2A 2B REF
 NTS WA-S-521 WA-S-517 WA-S-518



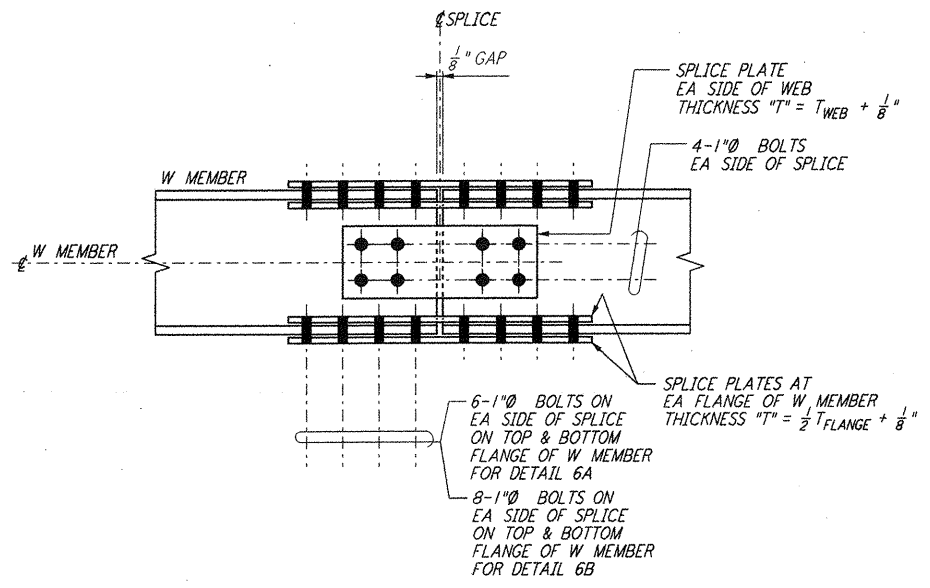
DETAIL 3 REF
 NTS WA-S-521 WA-S-517



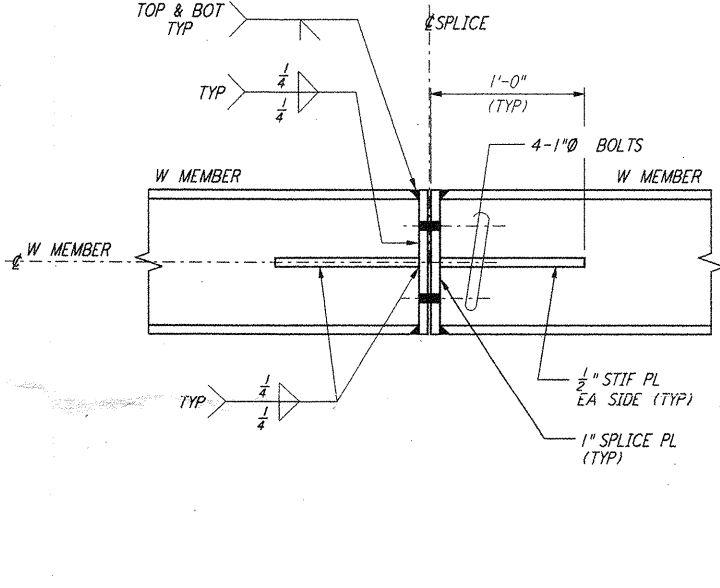
DETAIL 4 REF
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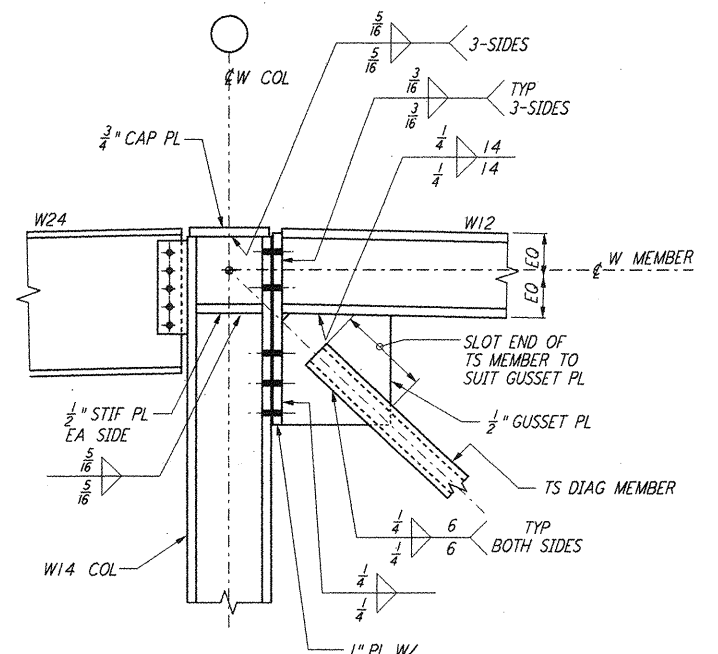
DETAIL 5 REF
 NTS WA-S-521 WA-S-517 WA-S-518



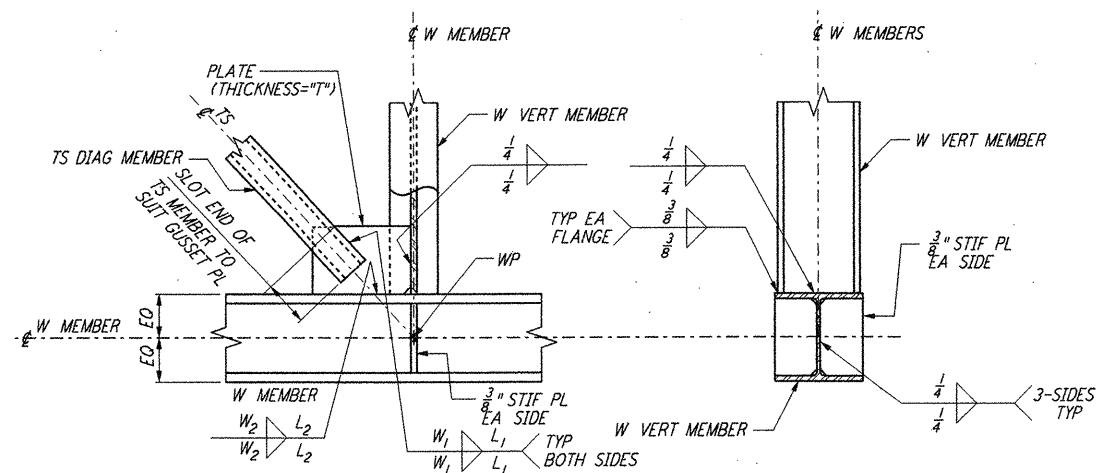
DETAIL 6A 6B REF
 NTS WA-S-521 WA-S-517 WA-S-518



DETAIL 7 REF
 NTS WA-S-521 WA-S-517 WA-S-518

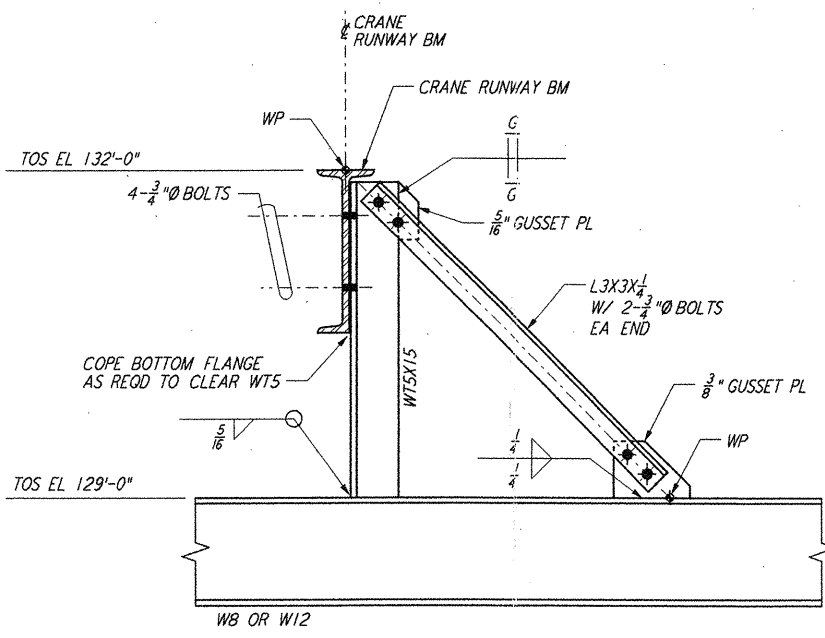


DETAIL 8 REF
 NTS WA-S-521 WA-S-518

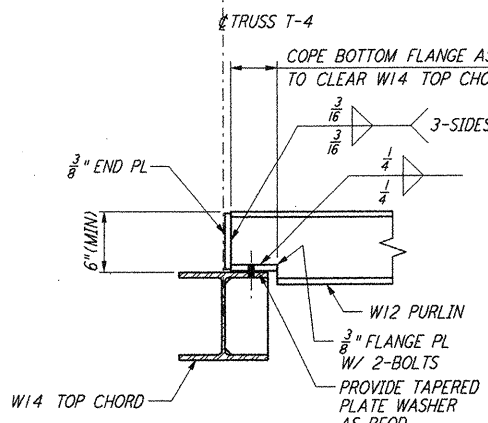


DETAIL NO.	PLATE THICKNESS "T"	WELD SIZE W ₁	WELD LENGTH L ₁	WELD SIZE W ₂	WELD LENGTH L ₂
9A	3/8"	3/8"	6"	3/8"	16"
9B	1"	3/8"	10"	1/2"	18"

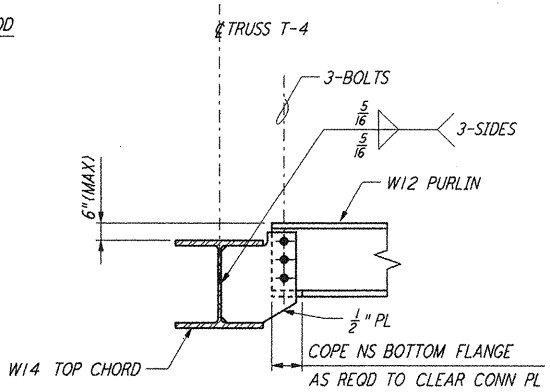
DETAIL 9A 9B REF
 NTS WA-S-521 WA-S-517 WA-S-518



DETAIL 10 REF
 NTS WA-S-521 WA-S-512



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



NO.	DATE	BY	CHKD	ENGR	PROJ	ISSUED FOR AS-BUILT	DESCRIPTION
1	6-15-98	CKT	PH	TR	MDW		ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION
 DRAWN MCS 6-24-96
 CHECKED DDM 7-2-96
 ENGINEER BP 6-28-96
 PROJ MDW 7-9-96

AS-BUILT DRAWINGS

3

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LIGO-D960342-01-0

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

TITLE: STRUCTURAL CORNER STATION LVEA STRUCTURAL STEEL SECTIONS AND DETAILS

SHEET NUMBER: NONE CONTRACT NUMBER: PPI50969 PROJECT NUMBER: 8094

WA-S-521

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