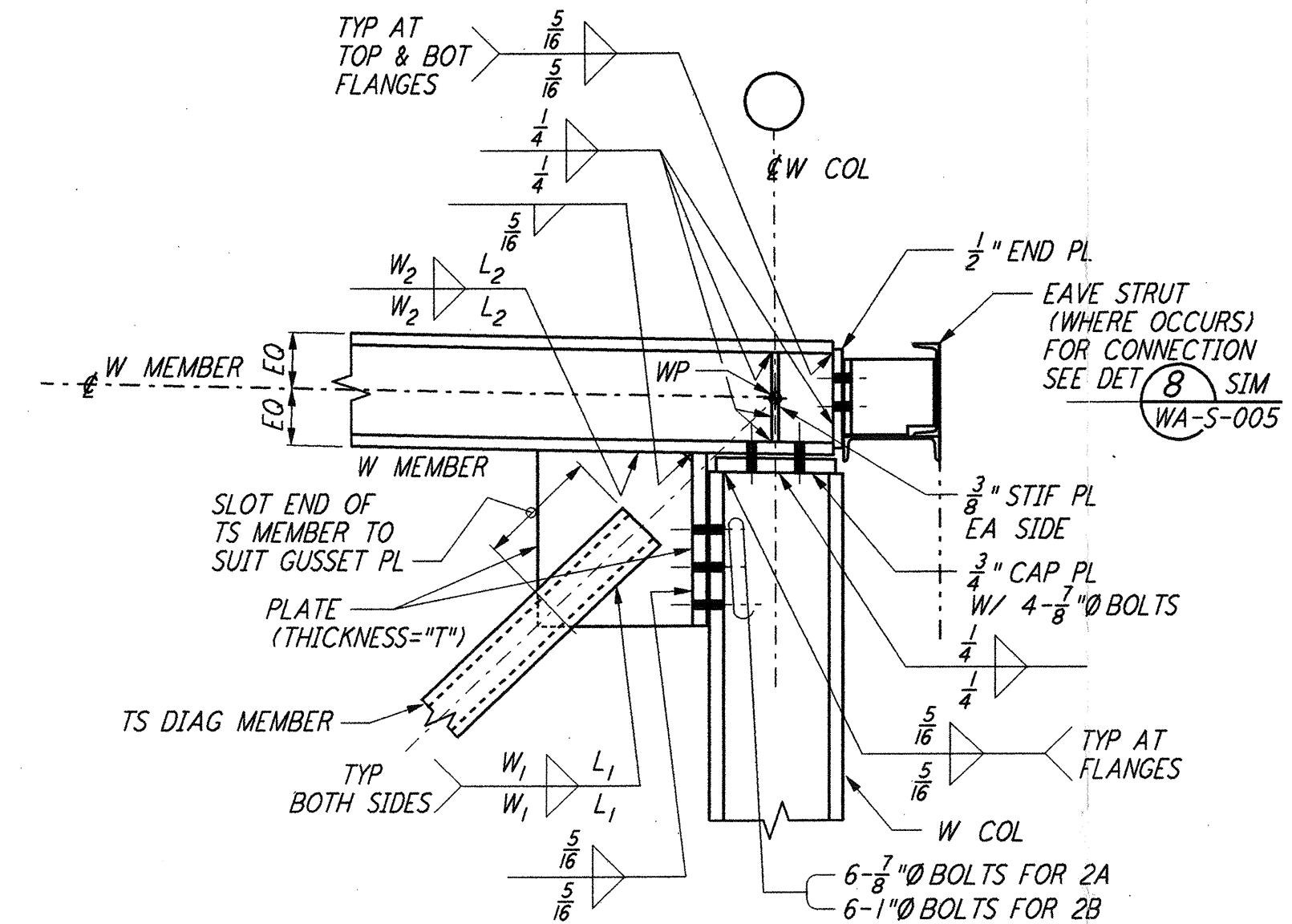


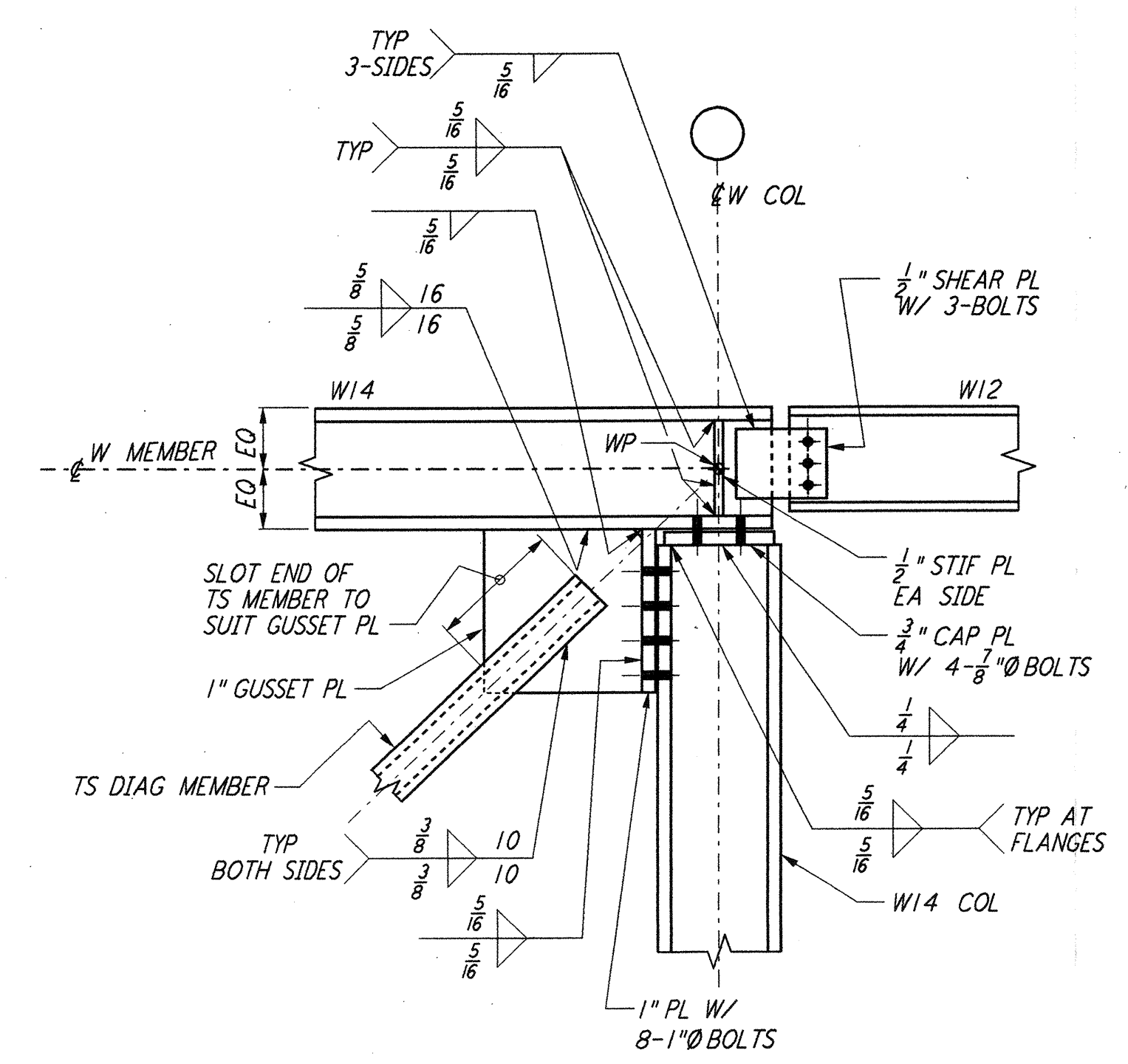
DETAIL NO.	PLATE THICKNESS "T"	WELD SIZE W ₁	WELD LENGTH L ₁	WELD SIZE W ₂	WELD LENGTH L ₂
1A	1/2"	1/4"	6"	1/4"	14"
1B	5/8"	5/16"	6"	5/16"	16"
1C	3/4"	5/16"	8"	3/8"	18"
1D	1"	3/8"	10"	1/2"	18"

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

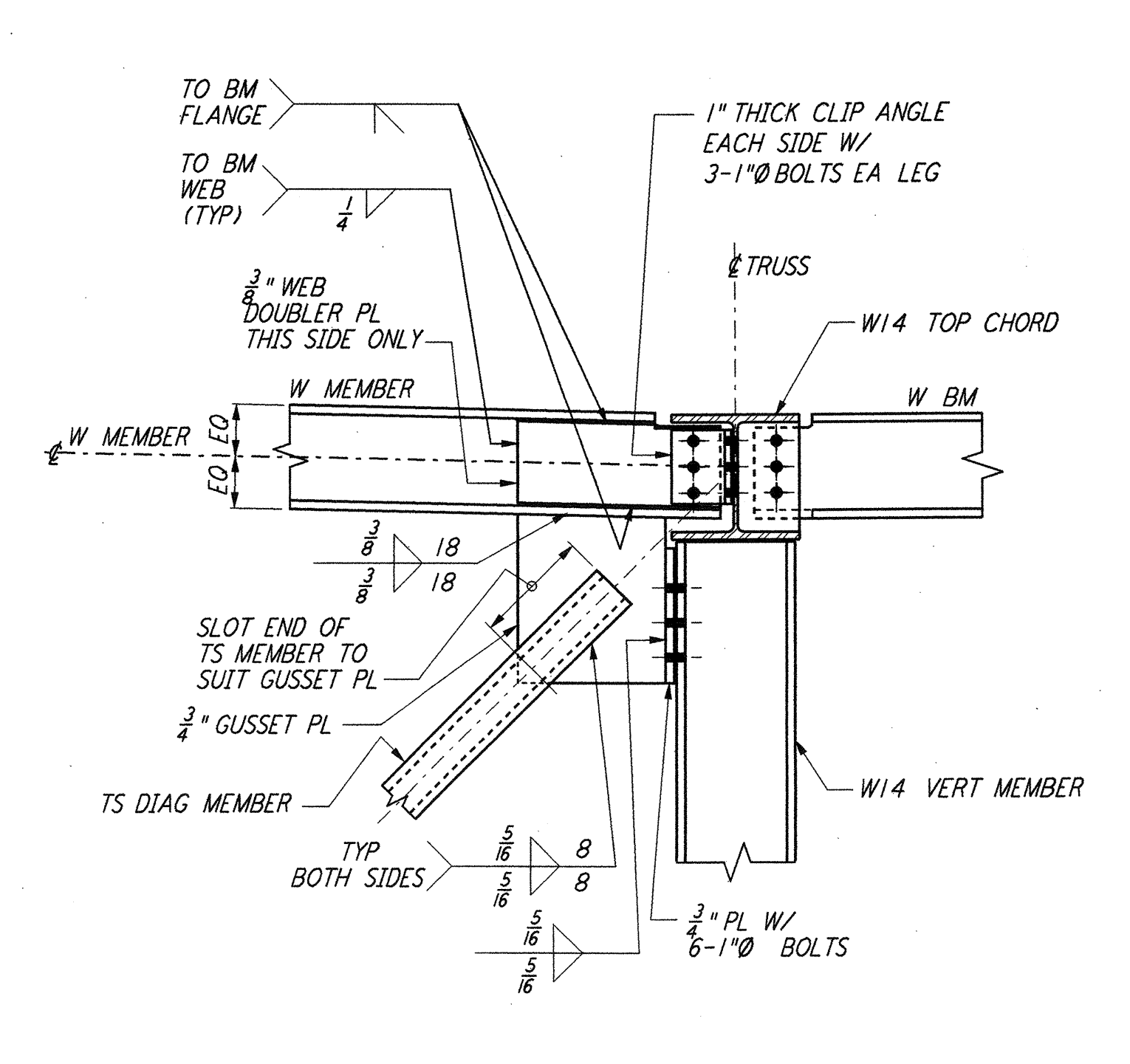


DETAIL NO	PLATE THICKNESS "T"	WELD SIZE W ₁	WELD LENGTH L ₁	WELD SIZE W ₂	WELD LENGTH L ₂
2A	1/2"	1/4"	6"	1/4"	14"
2B	3/4"	5/16"	8"	3/8"	18"

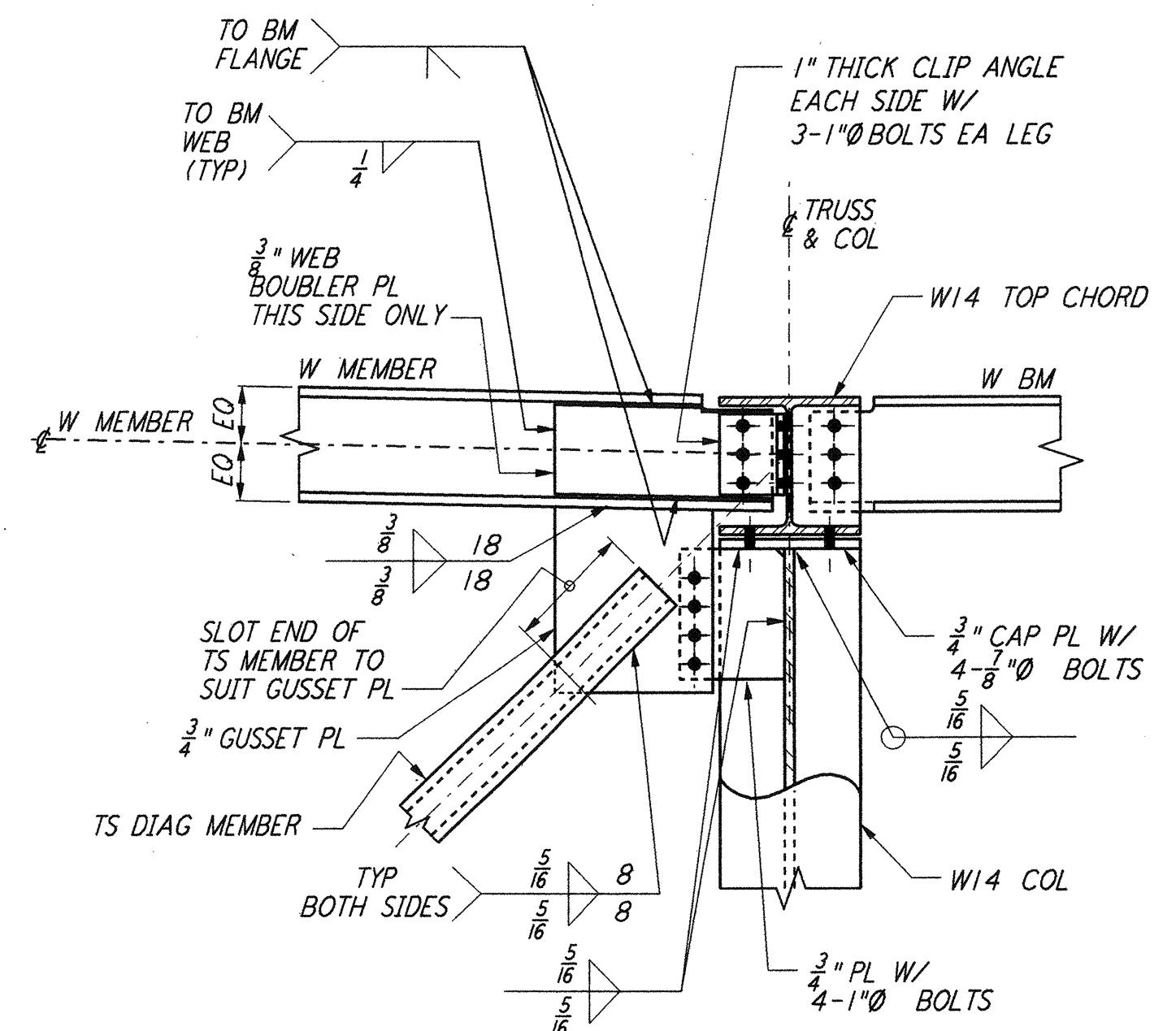
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 NTS WA-S-521 WA-S-517 WA-S-518



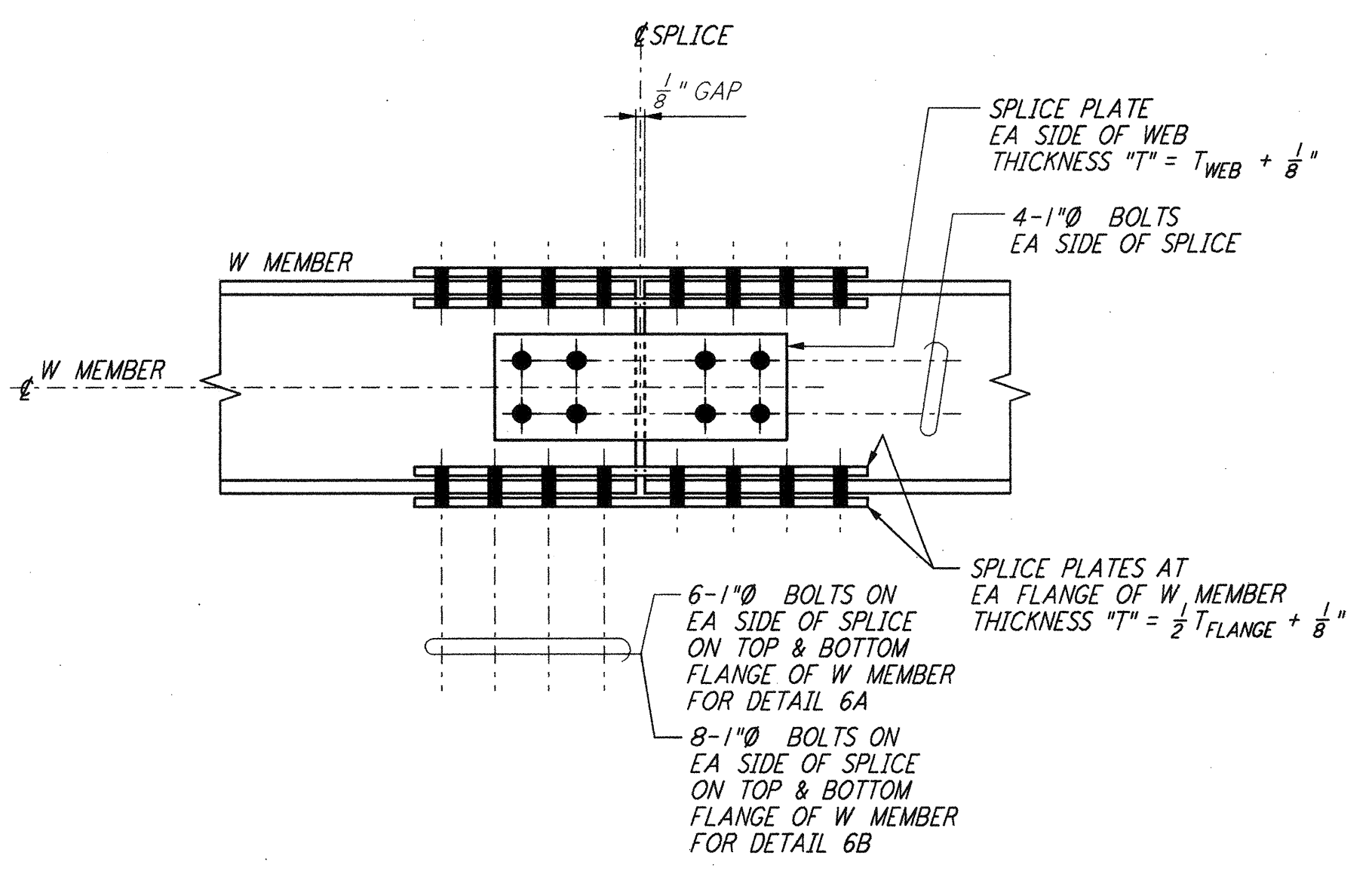
DETAIL (3) REF
 NTS WA-S-521 WA-S-517



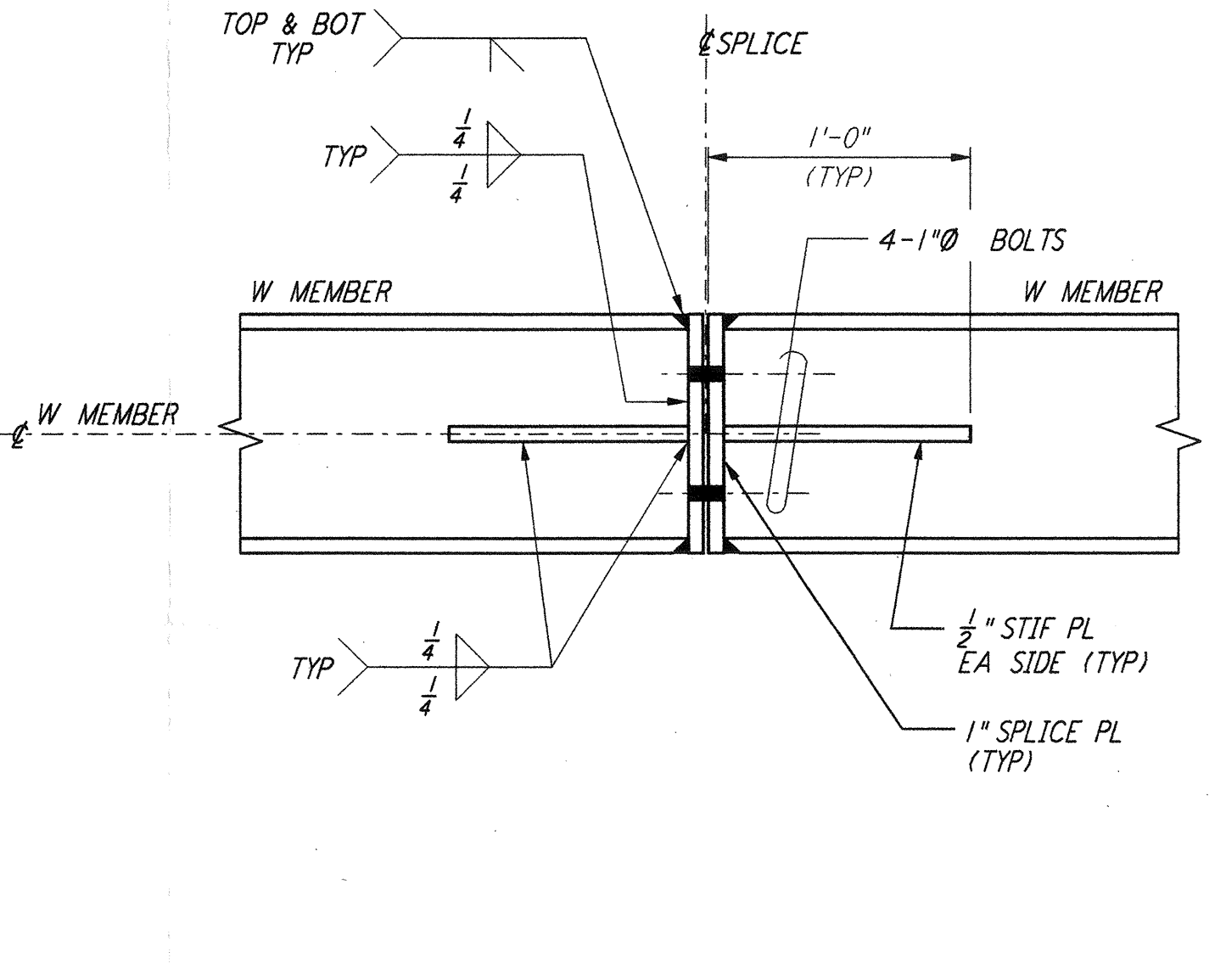
DETAIL (4) REF
 NTS WA-S-521 WA-S-517



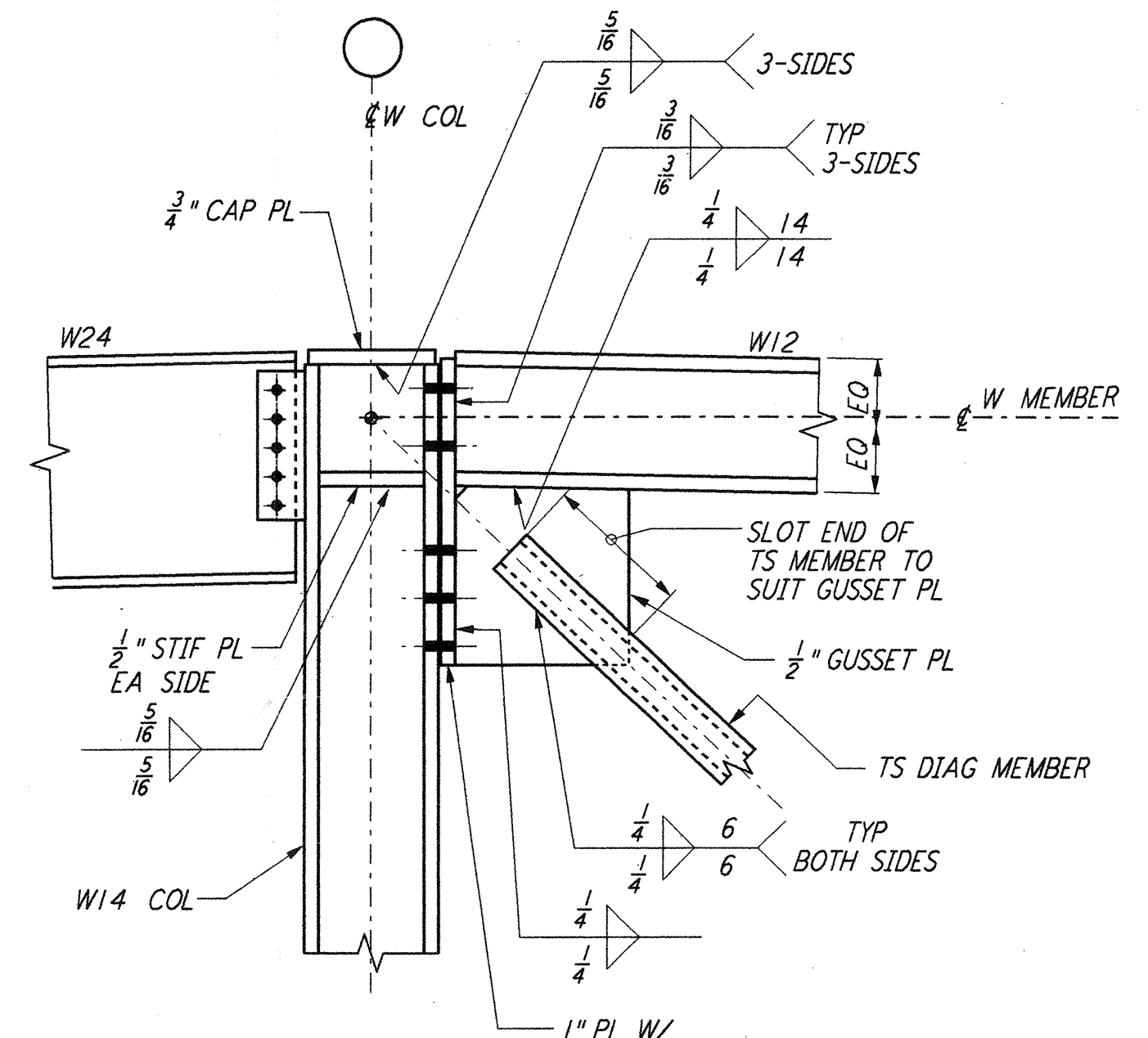
DETAIL (5) REF
 NTS WA-S-521 WA-S-517 WA-S-518



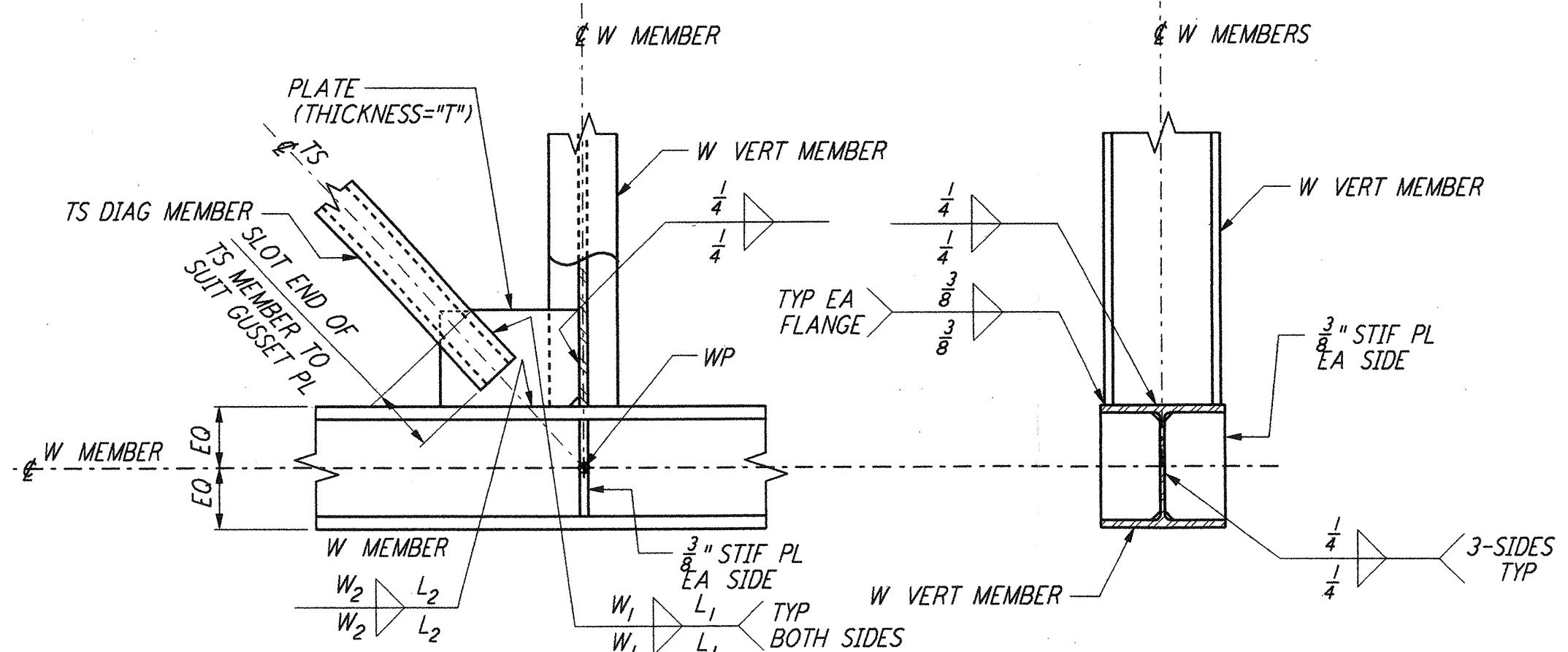
BOTTOM CHORD SPLICE
 DETAIL (6A) (6B) REF
 NTS WA-S-521 WA-S-517 WA-S-518



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

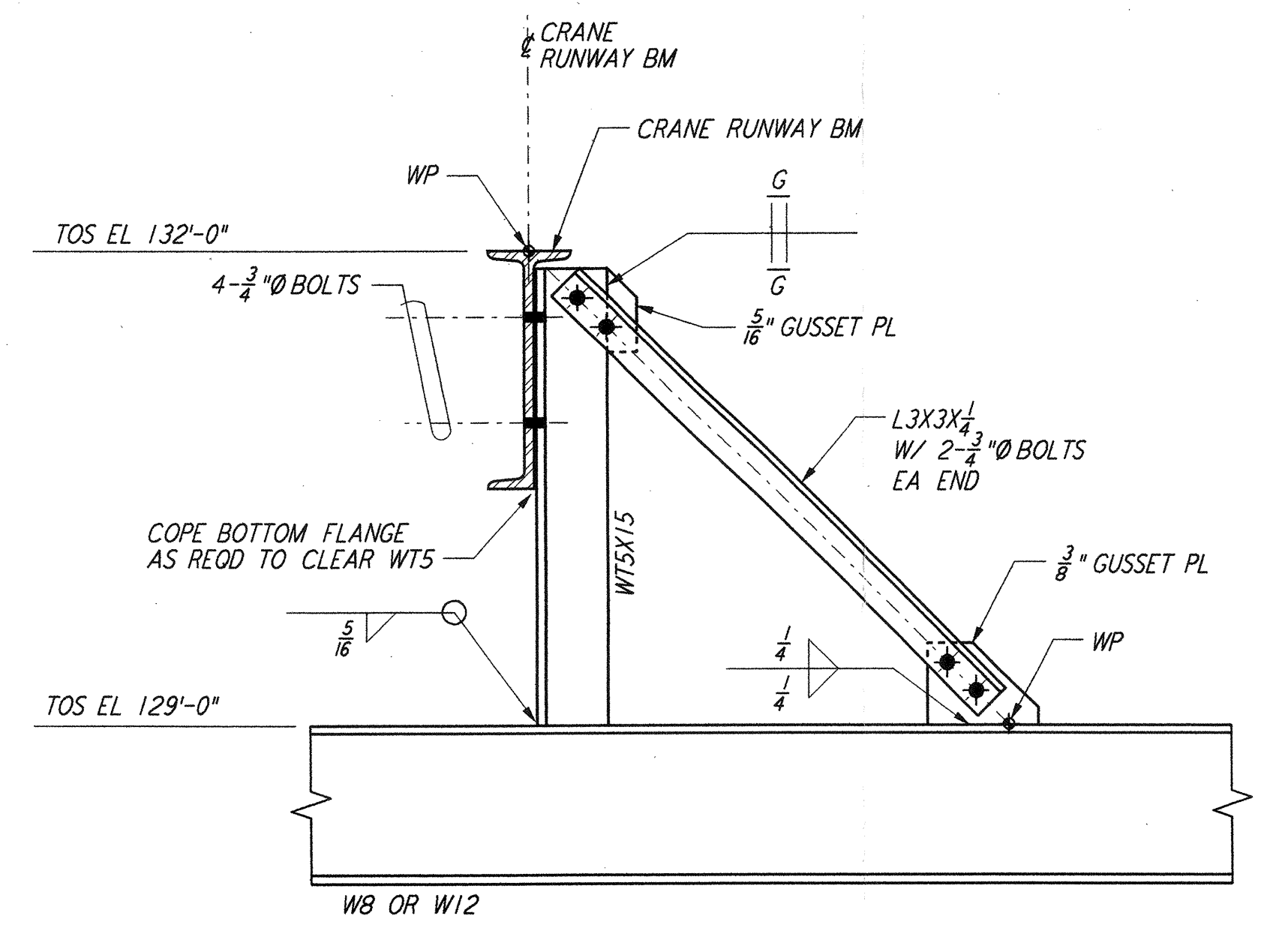


DETAIL (8) REF
 NTS WA-S-521 WA-S-518

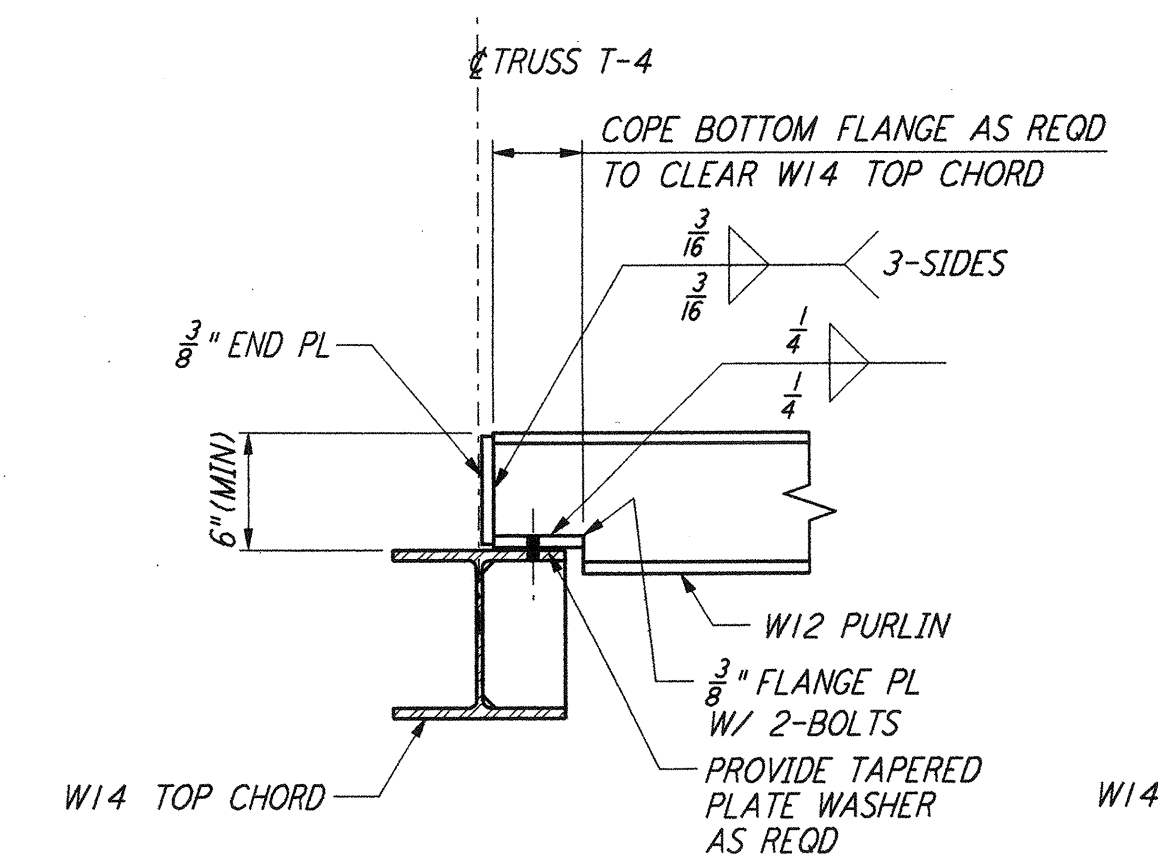


DETAIL NO.	PLATE THICKNESS "T"	WELD SIZE W ₁	WELD LENGTH L ₁	WELD SIZE W ₂	WELD LENGTH L ₂
9A	5/8"	5/16"	6"	5/16"	16"
9B	1"	3/8"	10"	1/2"	18"

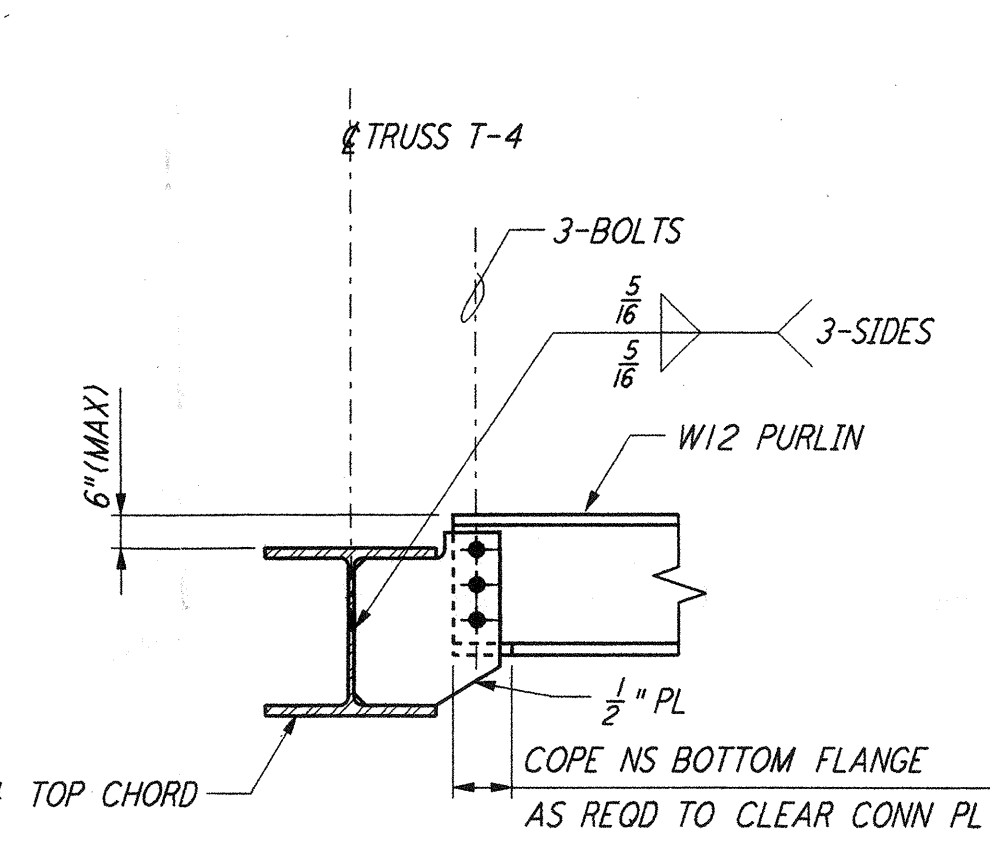
DETAIL (9A) (9B) REF
 NTS WA-S-521 WA-S-517 WA-S-518



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



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



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

ISSUED FOR CONSTRUCTION	DRAWN	CHECKED	ENGINEER	PROJ
	MCS	DDM	BP	MDW

AS-BUILT DRAWINGS

100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LIGO-D960342-01-O

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

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

Non-Exempt Information: 16457449 1998 C:\PLOT\OUT\93-3682.DCF 52085 K:\V38B2\44521.dwg LIGOWAF.BDR