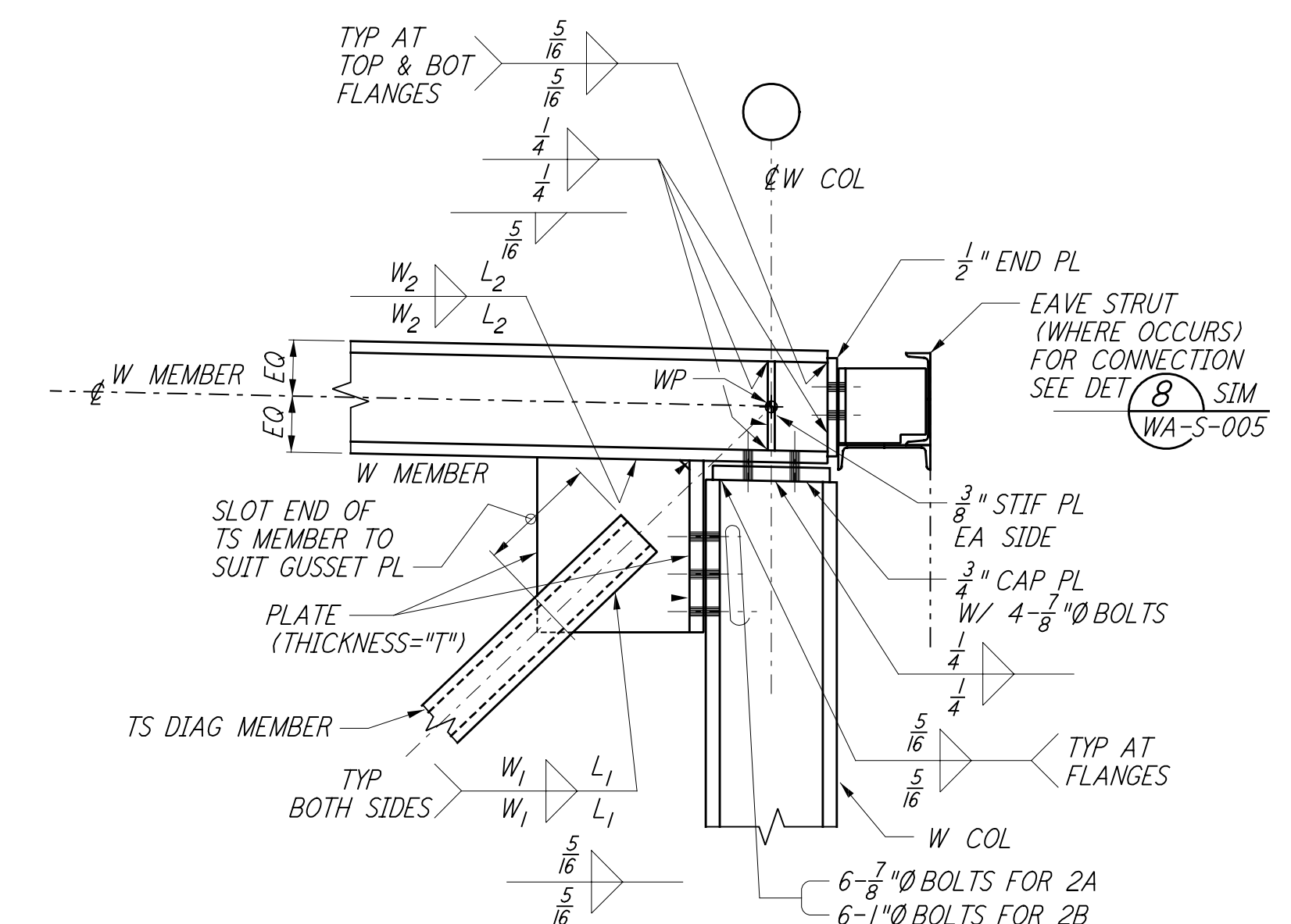


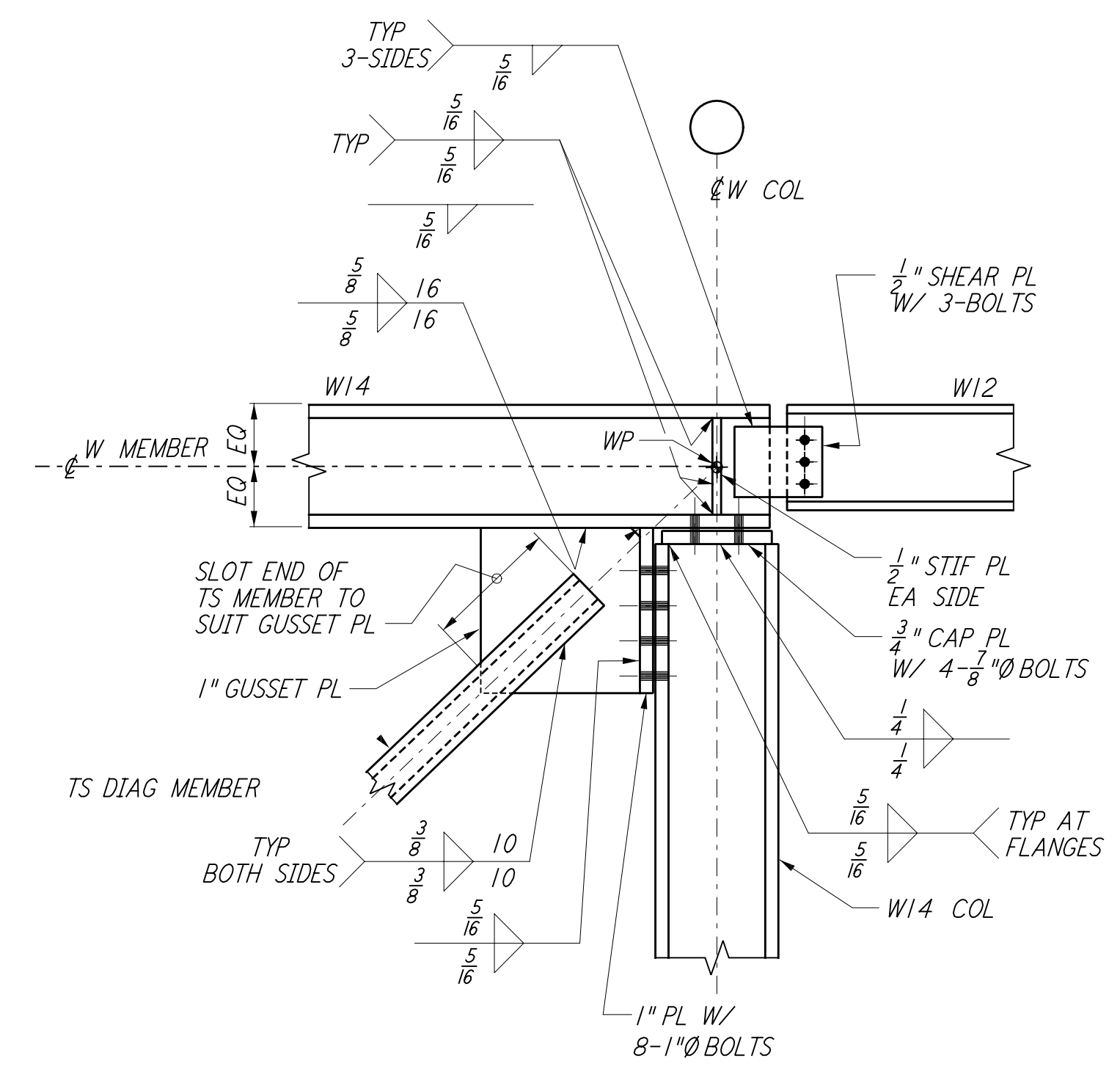
DETAIL NO.	PLATE THICKNESS "T"	WELD SIZE W <sub>1</sub>	WELD LENGTH L <sub>1</sub>	WELD SIZE W <sub>2</sub>	WELD LENGTH L <sub>2</sub>
1A	1/2"	1/4"	6"	1/4"	14"
1B	5/8"	5/16"	6"	5/16"	16"
1C	3/4"	5/16"	8"	3/8"	18"
1D	1"	3/8"	10"	1/2"	18"

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

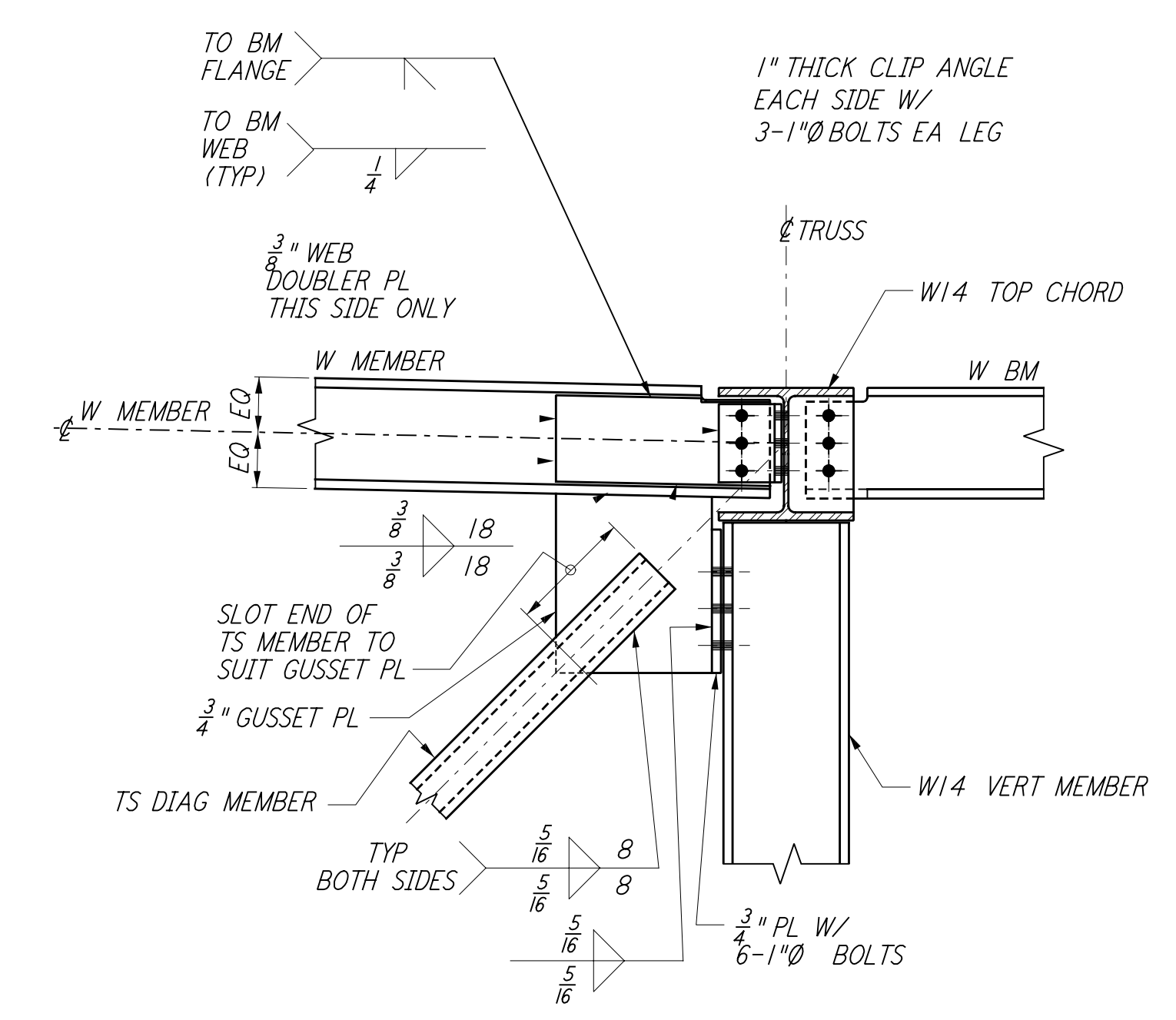


DETAIL NO	PLATE THICKNESS "T"	WELD SIZE W <sub>1</sub>	WELD LENGTH L <sub>1</sub>	WELD SIZE W <sub>2</sub>	WELD LENGTH L <sub>2</sub>
2A	1/2"	1/4"	6"	1/4"	14"
2B	3/4"	5/16"	8"	3/8"	18"

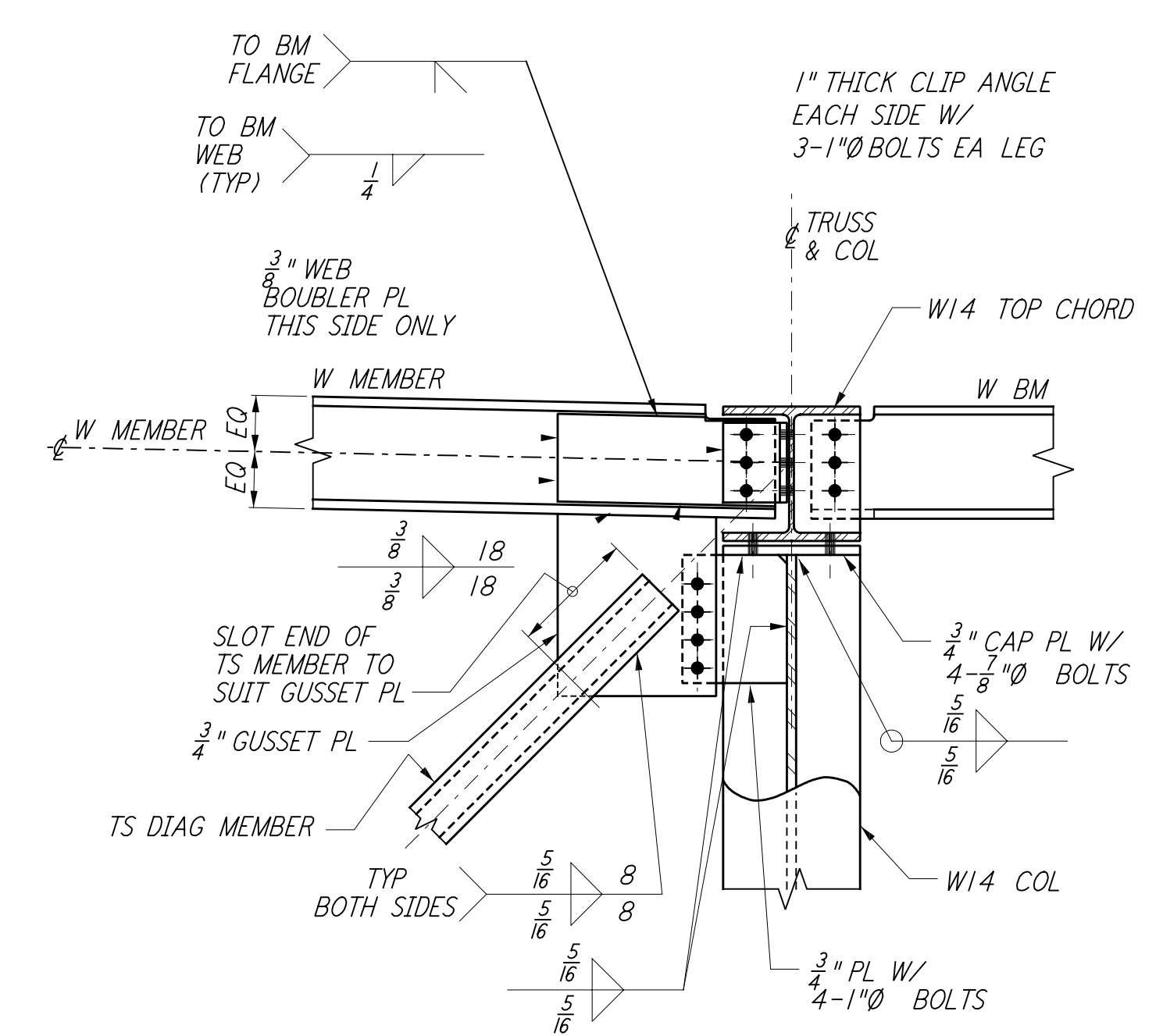
DETAIL 2A 2B REF  
 NTS WA-S-521 WA-S-517 WA-S-518



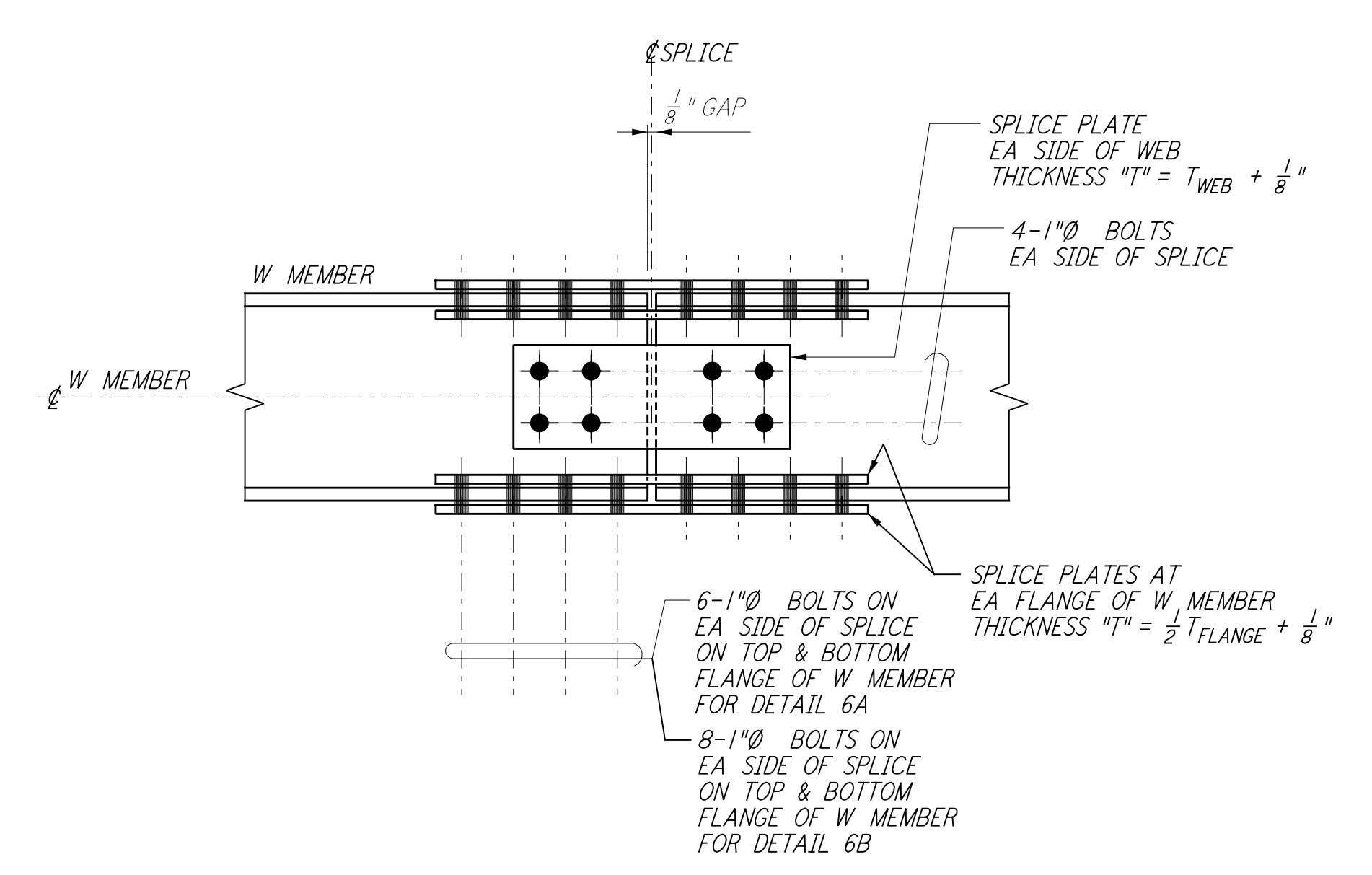
DETAIL 3 REF  
 NTS WA-S-521 WA-S-517



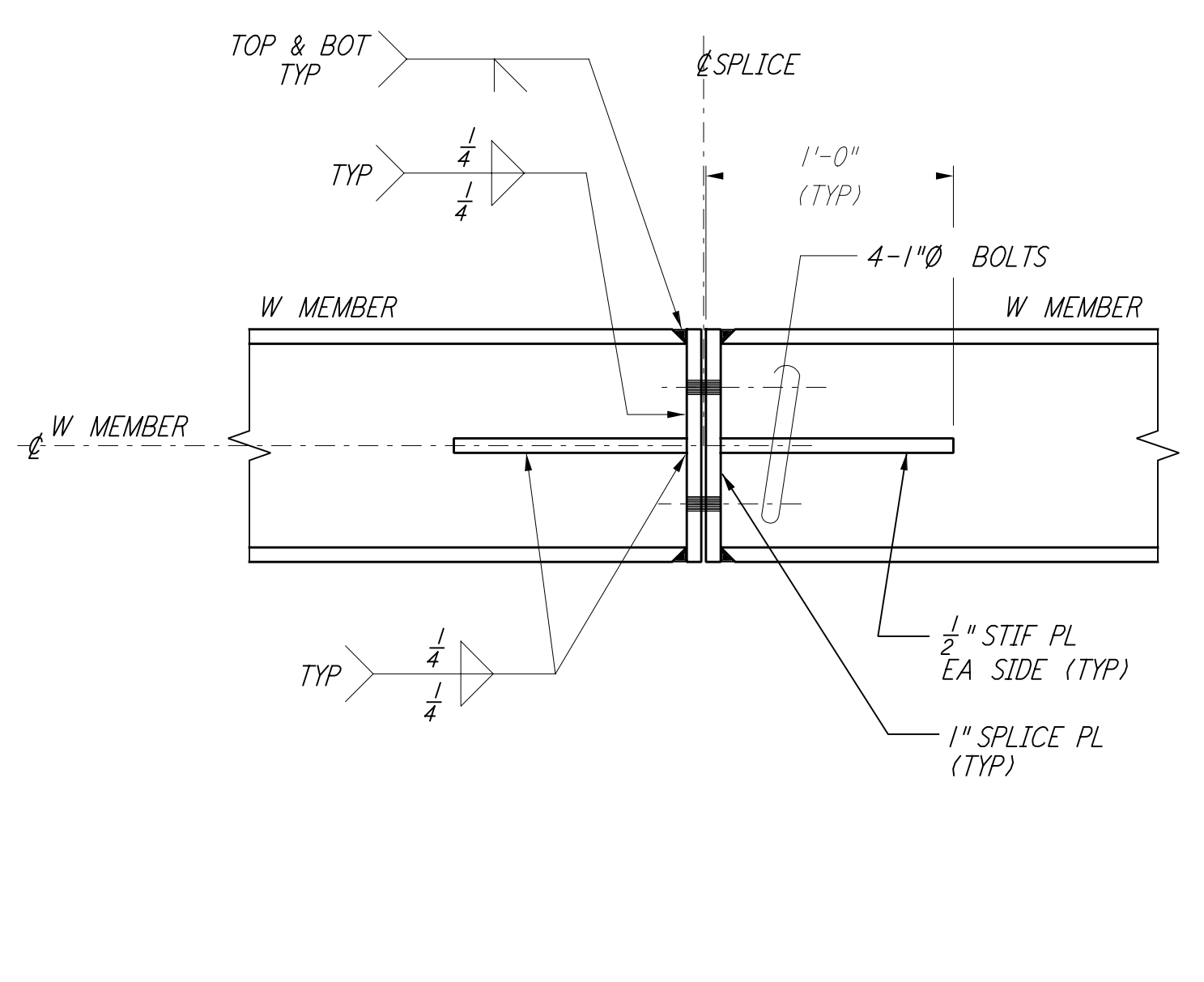
DETAIL 4 REF  
 NTS WA-S-521 WA-S-517



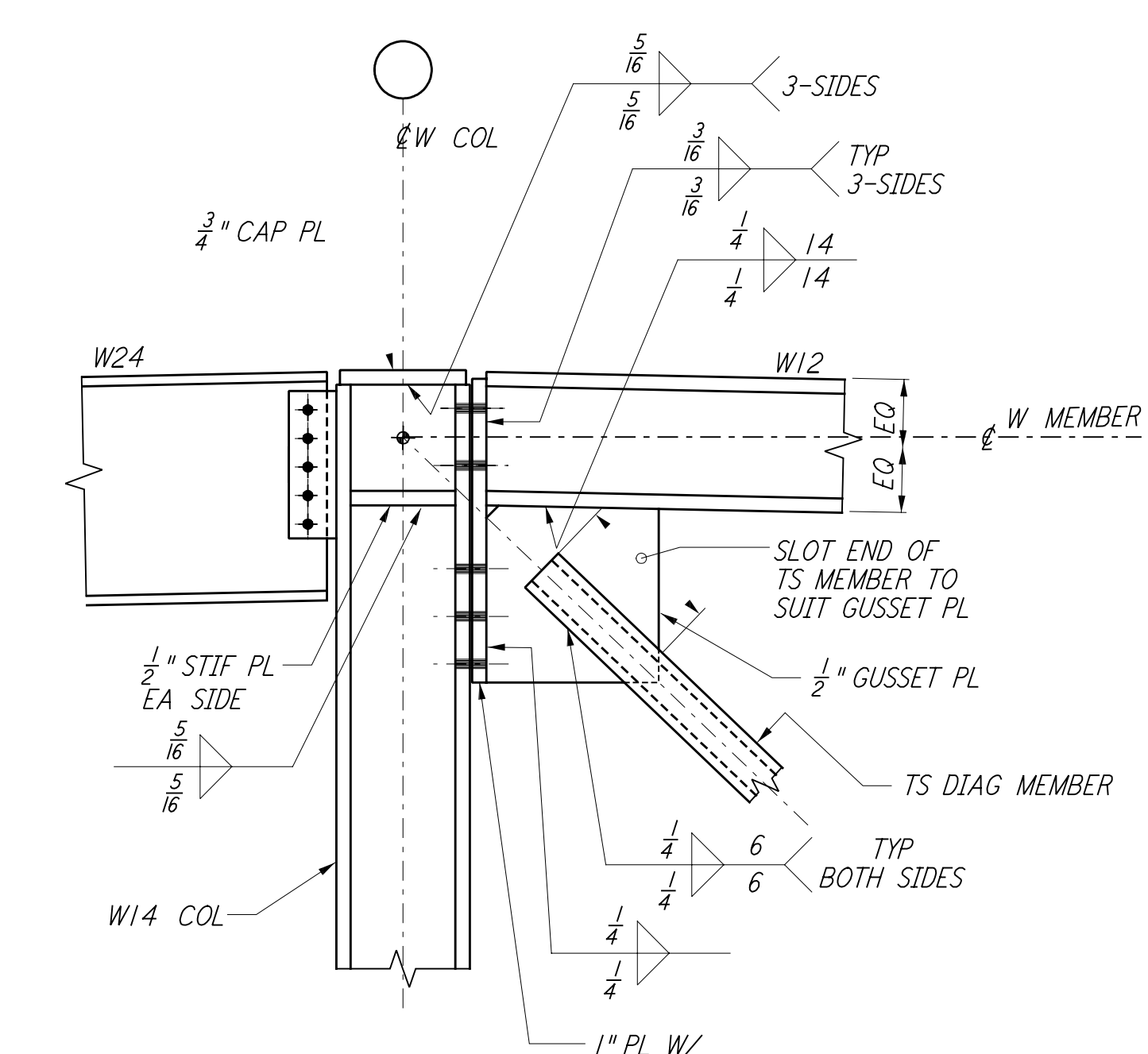
DETAIL 5 REF  
 NTS WA-S-521 WA-S-517 WA-S-518



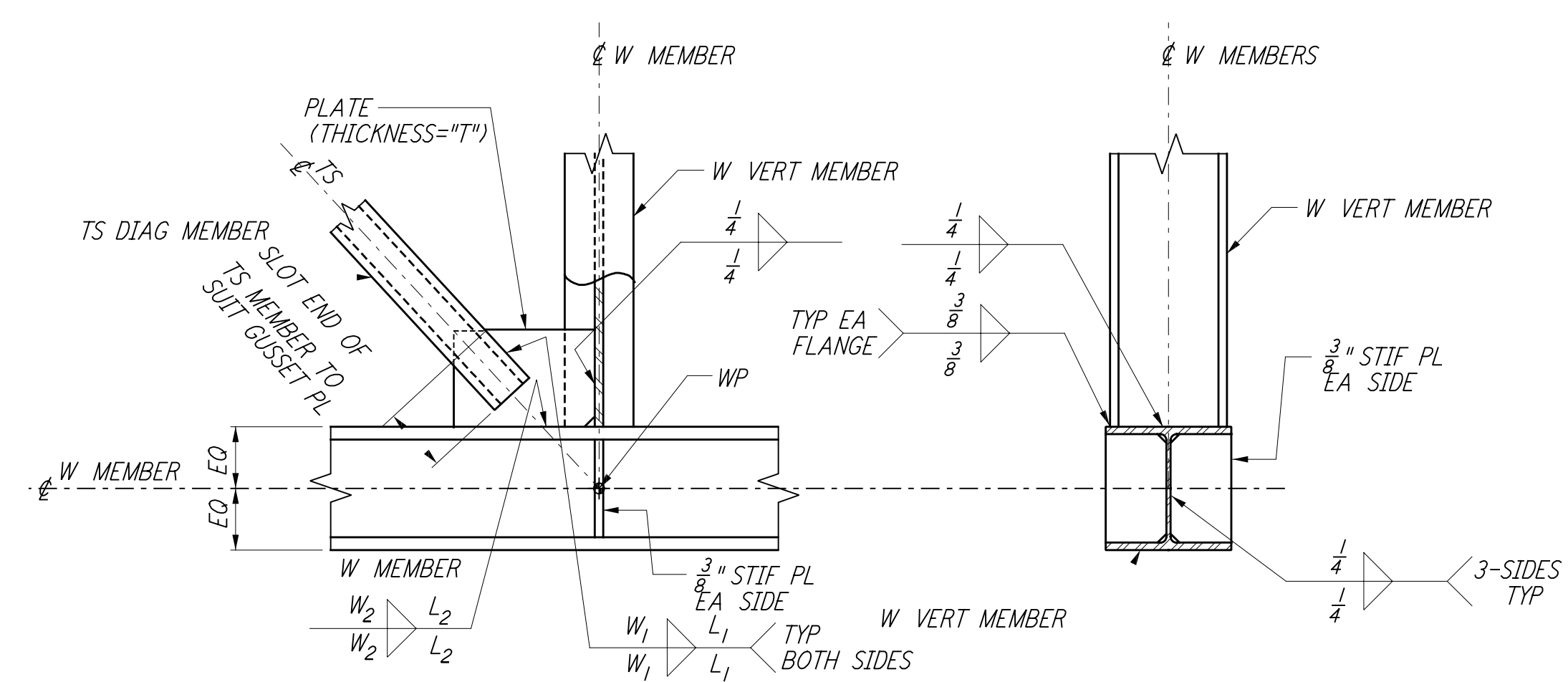
BOTTOM CHORD SPLICE  
 DETAIL 6A 6B REF  
 NTS WA-S-521 WA-S-517 WA-S-518



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

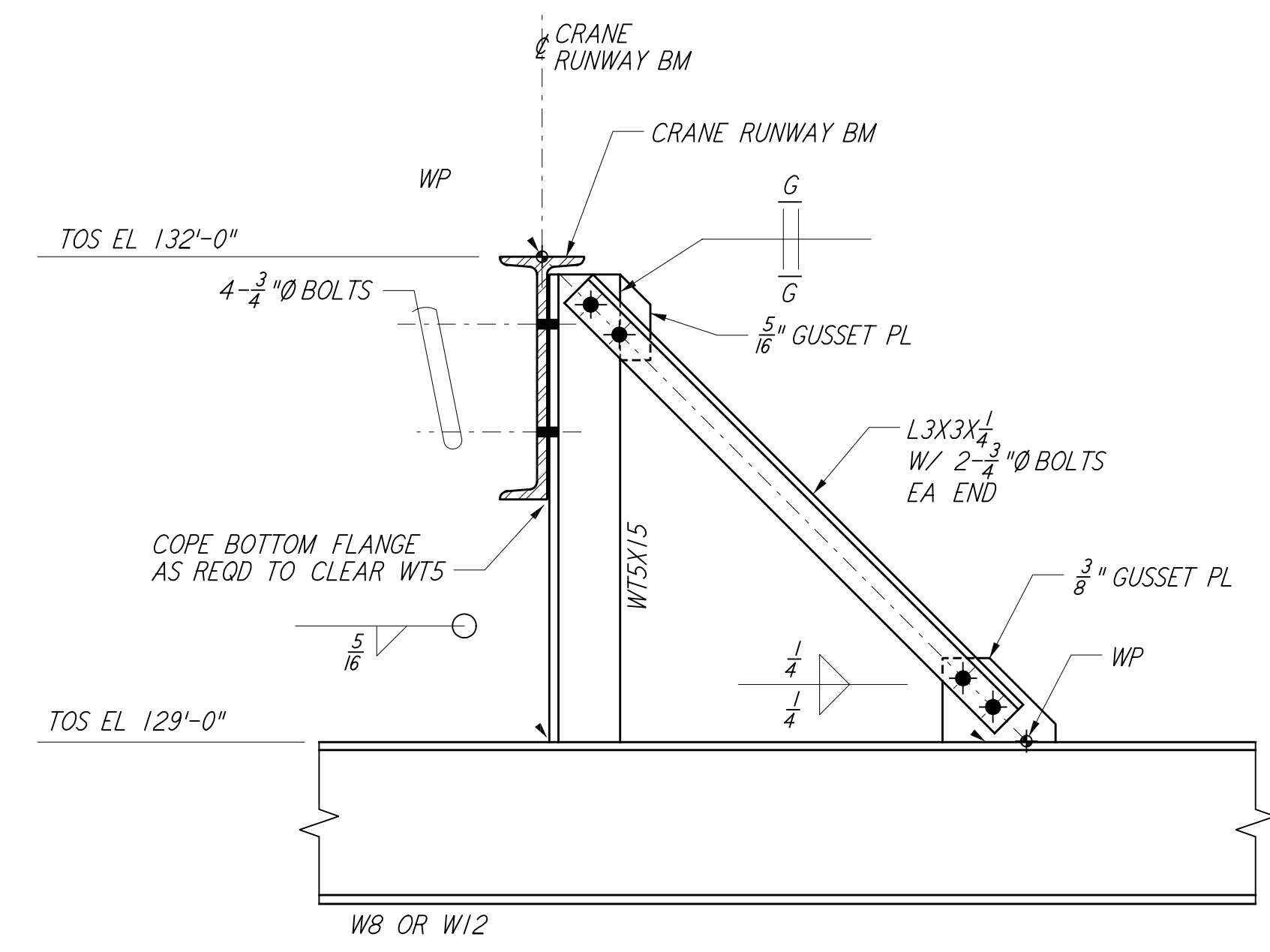


DETAIL 8 REF  
 NTS WA-S-521 WA-S-518

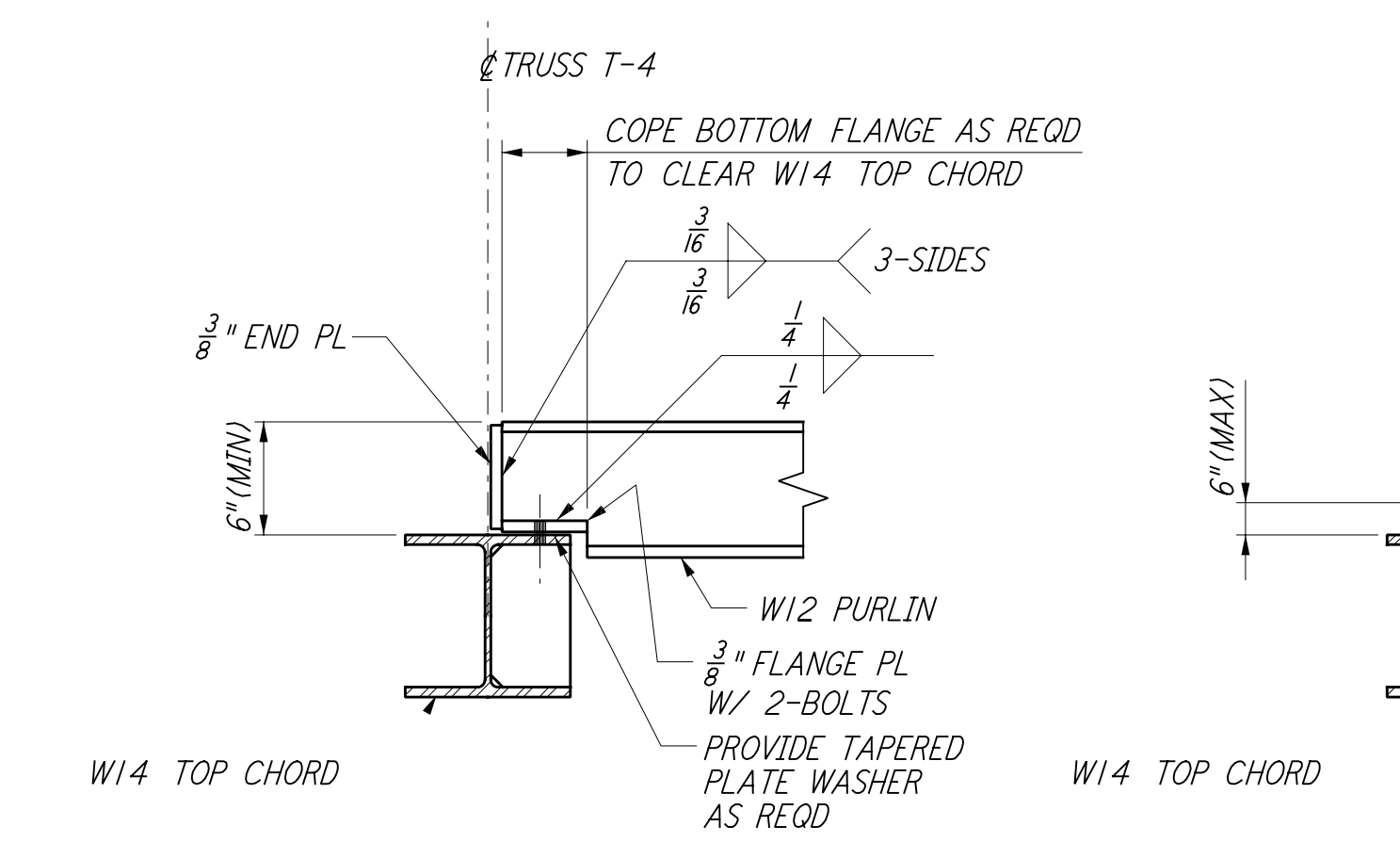


DETAIL NO.	PLATE THICKNESS "T"	WELD SIZE W <sub>1</sub>	WELD LENGTH L <sub>1</sub>	WELD SIZE W <sub>2</sub>	WELD LENGTH L <sub>2</sub>
9A	5/8"	5/16"	6"	5/16"	16"
9B	1"	3/8"	10"	1/2"	18"

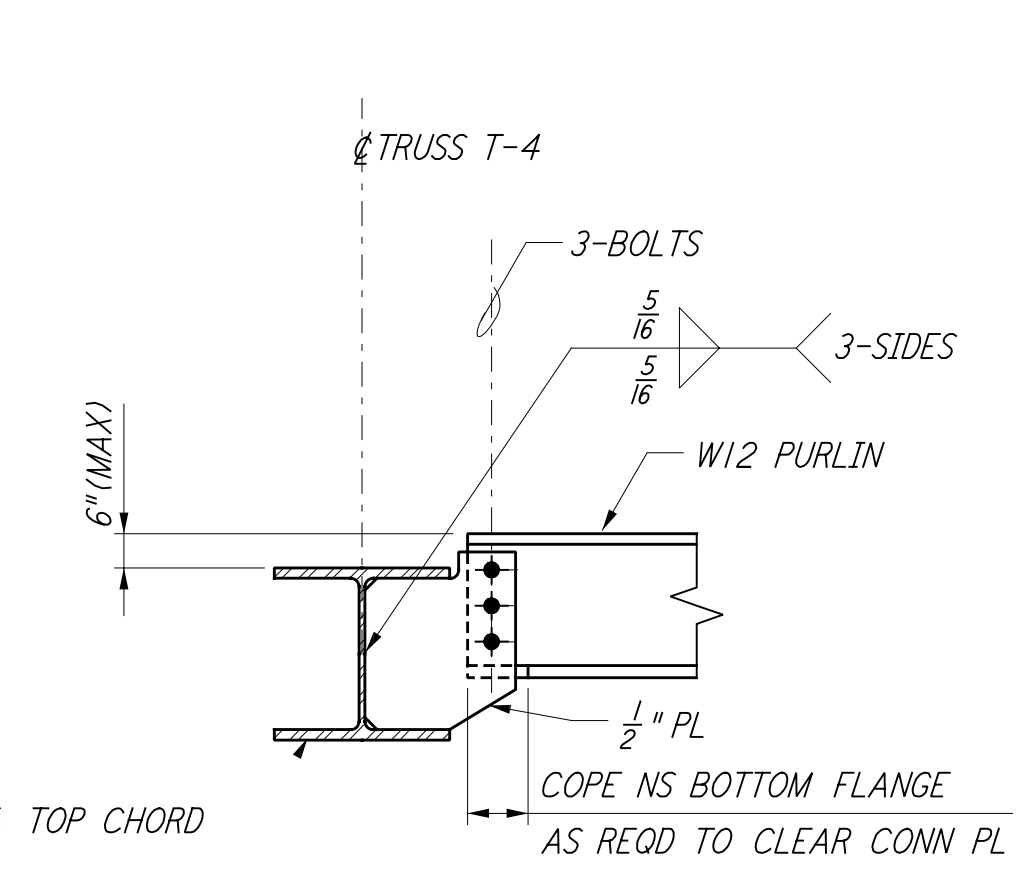
DETAIL 9A 9B REF  
 NTS WA-S-521 WA-S-517 WA-S-518



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				ISSUED FOR AS-BUILT

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

100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY SITE NO. 1 - HANFORD, WASHINGTON		
TITLE	SCALE	PROJECT NUMBER
STRUCTURAL CORNER STATION LVEA STRUCTURAL STEEL SECTIONS AND DETAILS	NONE	PP150969 8094
SHEET NUMBER	REVISIONS	
WA-S-521		

LIGO-D960342-01-0