

LIABILITY, WHETHER ARISING UNDER TORT (INCLUDING NEGLIGENCE), CONTRACT

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TRUCKING GIRDER GENERAL ARRANGEMENT - VESSEL SECTION #1

DETAIL

APPROX. ASSEMBLED WEIGHT: 749,748 LBS.±

	ADDED NOTE	9/17/2014	MWJ	9/17/2014	VLH	9/17/2014	VLH	
	ISSUED FOR CONSTRUCTION	8/22/2014	MWJ	8/22/2014	VLH	8/22/2014	VLH	
DENTERONS	REVISIONS	DATE	BY	DATE	BY	DATE	BY	
·	REVISIONS	DRAW	N	CHECKE	D	APPROV	ED	

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117554.68

58089.32

144.89

136,64

.50

.21

.06

4.37

1.45

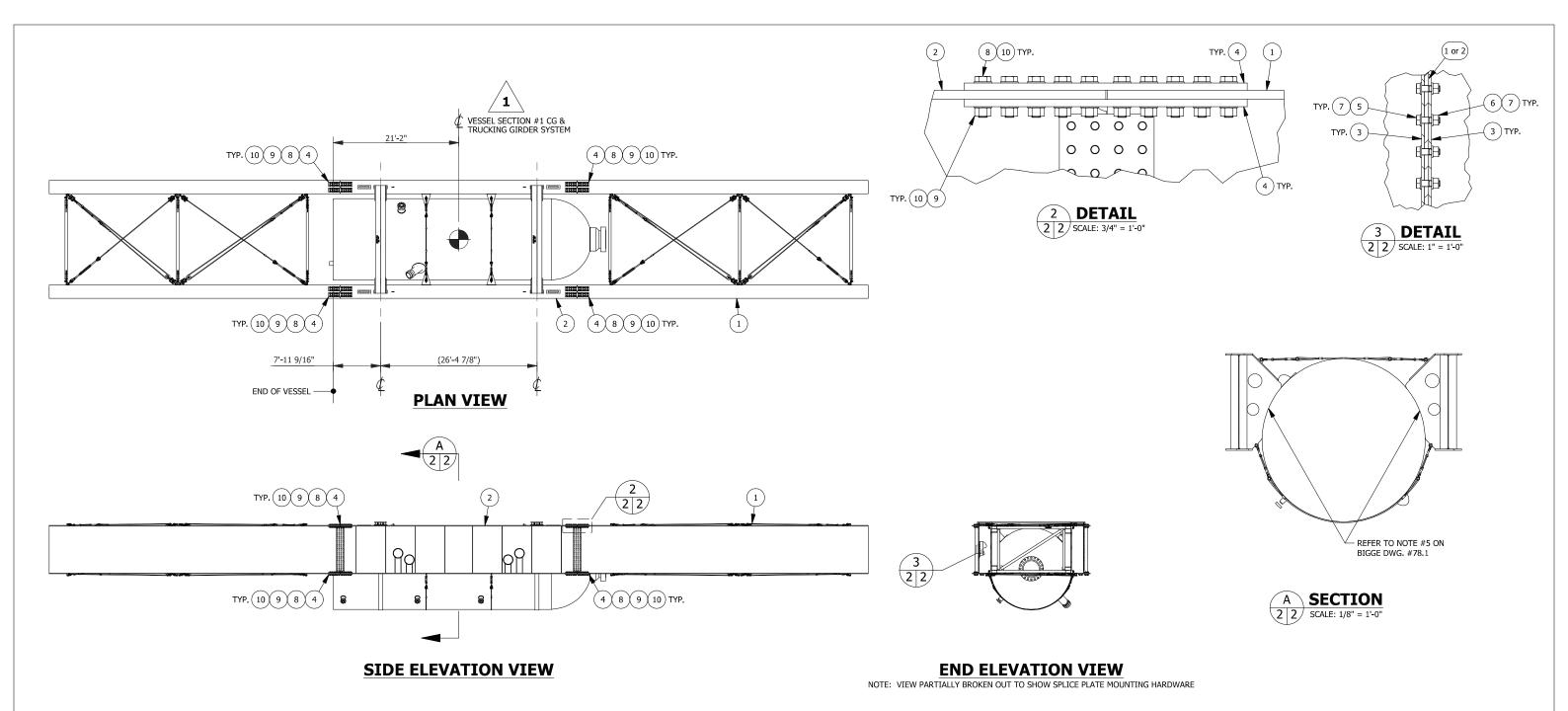
Bigge Established 1910

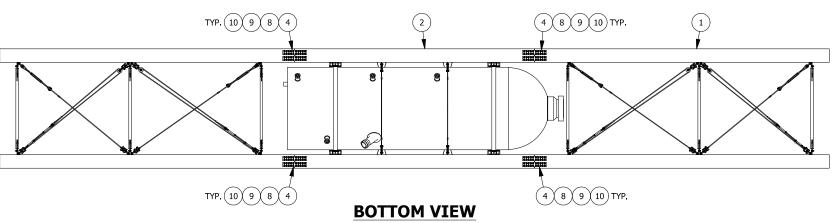
CRANE and RIGGING CO.

APRANGEMENT

VESSEL SECTION #1 POSITIONING ISOMETRIC VIEW REACTOR VESSEL SECTIONS 1 & 2 TRANSPORT CALUMET REFINERY PROJECT

SCALE: (U.N.O)	SIZE	PROJECT No.	DWG. No.		SHEET			REV.
NTS	В	0919	9	78.2	1	of	6	1





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1	REVISED CENTERLINE NOTE	9/17/2014	MWJ	9/17/2014	VLH	9/17/2014	VLH
0	ISSUED FOR CONSTRUCTION	8/22/2014	MWJ	8/22/2014	VLH	8/22/2014	VLH
	REVISIONS	DATE	BY	DATE	BY	DATE	BY
NO.	REVISIONS	DRAW	N	CHECK	ED .	APPROV	ED

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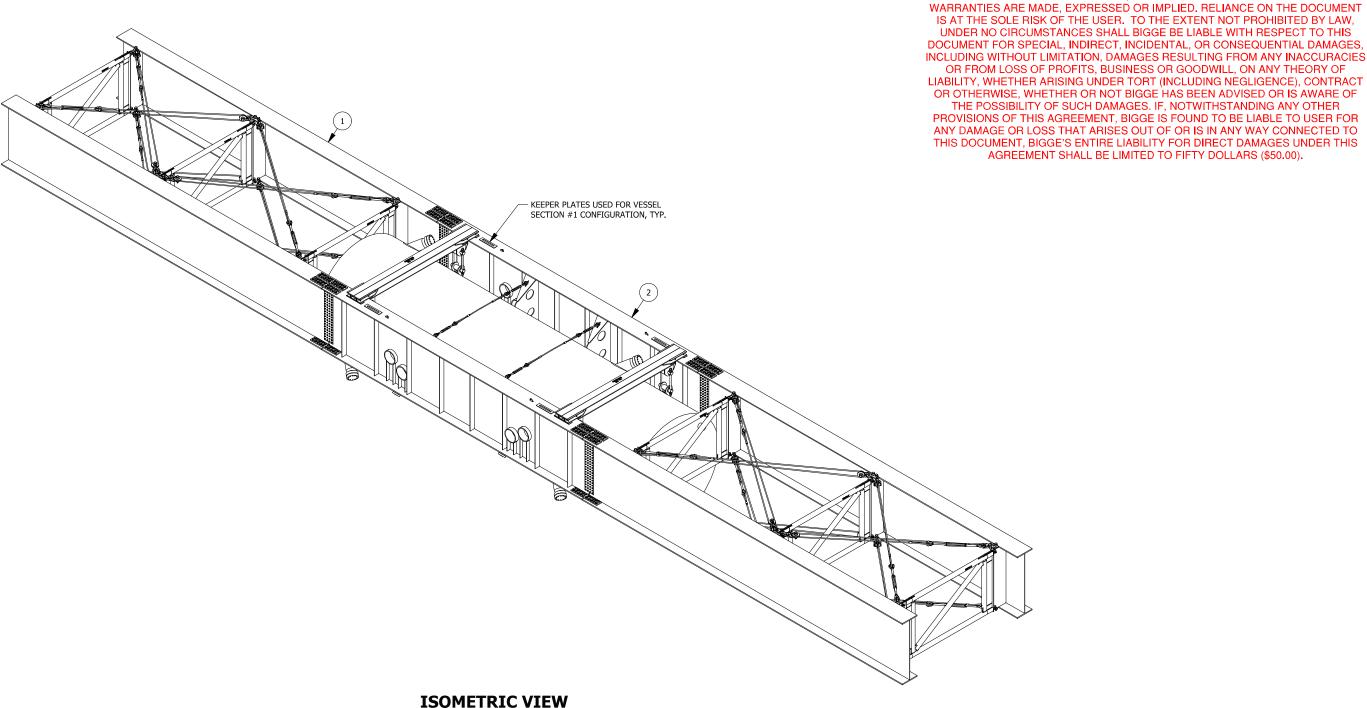
10700 Bigge Ave., San Leandro, CA 94577 www.BIGGE.com



CRANE and RIGGING CO.

TRUCKING GIRDER GENERAL ARRANGEMENT VESSEL SECTION #1 POSITIONING ORTHO VIEWS REACTOR VESSEL SECTIONS 1 & 2 TRANSPORT CALUMET REFINERY PROJECT

CALE: (U.N.O)	SIZE	PROJECT No.	DWG. No.	SHEET		REV.
L/16"=1' - 0"	В	09199	78.2	2 of	6	1



TRUCKING GIRDER GENERAL ARRANGEMENT - VESSEL SECTION #2

APPROX. ASSEMBLED WEIGHT: 837,470 LBS.±

0 ISSUED FOR CONSTRUCTION 8/22/2014 MWJ 8/22/2014 VLH 8/22/2014 VLH DATE BY DATE BY DATE BY

DRAWN

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CHECKED APPROVED

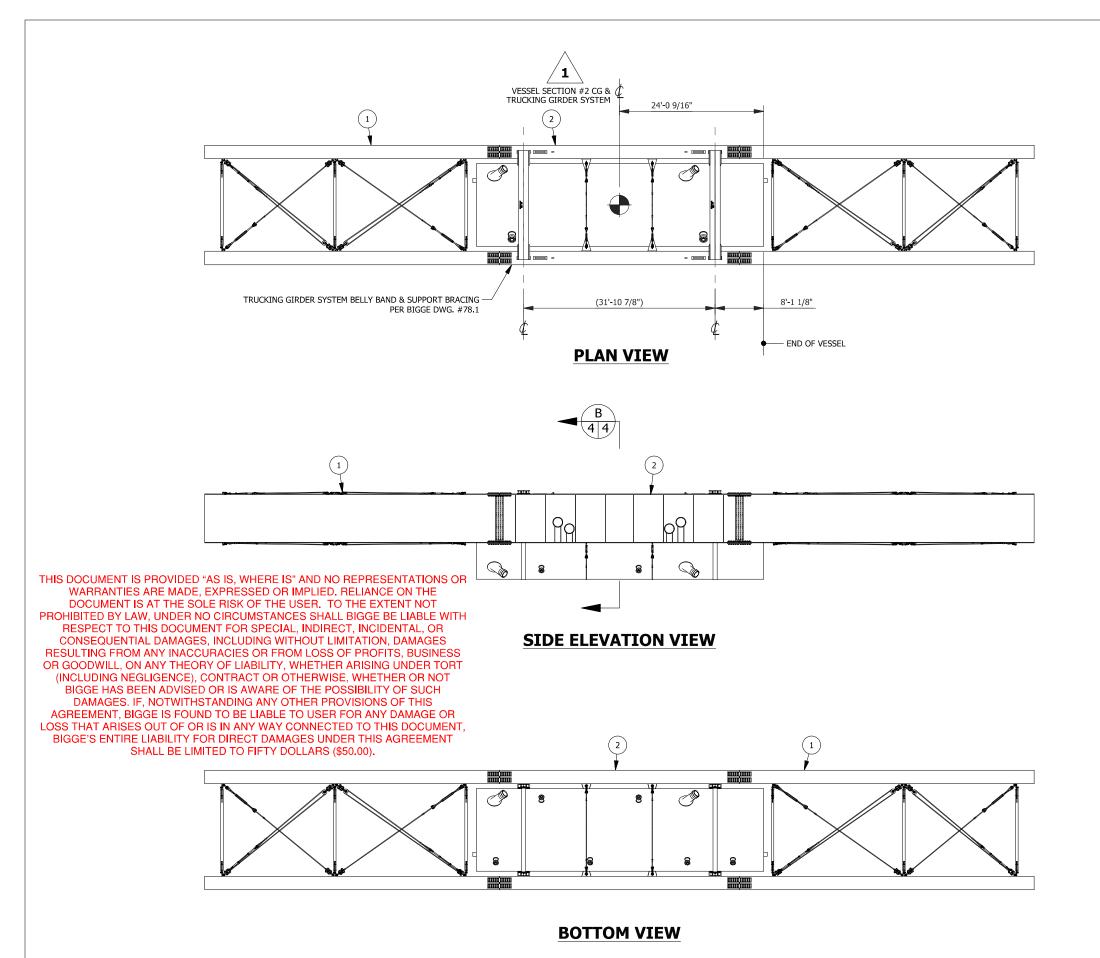
Bigg Established 1916

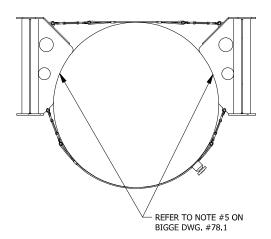
CRANE and RIGGING CO.

ARRANGEMENT

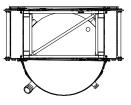
VESSEL SECTION #2 POSITIONING ISOMETRIC VIEW REACTOR VESSEL SECTIONS 1 & 2 TRANSPORT CALUMET REFINERY PROJECT

SCALE: (U.N.O) SIZE PROJECT No. В 78.2 3 of 6 1 NTS 09199









END ELEVATION VIEW

NO.	REVISIONS	DRAW	DRAWN		CHECKED		APPROVED	
	DEVICTORS	DATE	BY	DATE	BY	DATE	BY	
0	ISSUED FOR CONSTRUCTION	8/22/2014	MWJ	8/22/2014	VLH	8/22/2014	VLH	
1	REVISED CENTERLINE NOTE	9/17/2014	MWJ	9/17/2014	VLH	9/17/2014	VLH	

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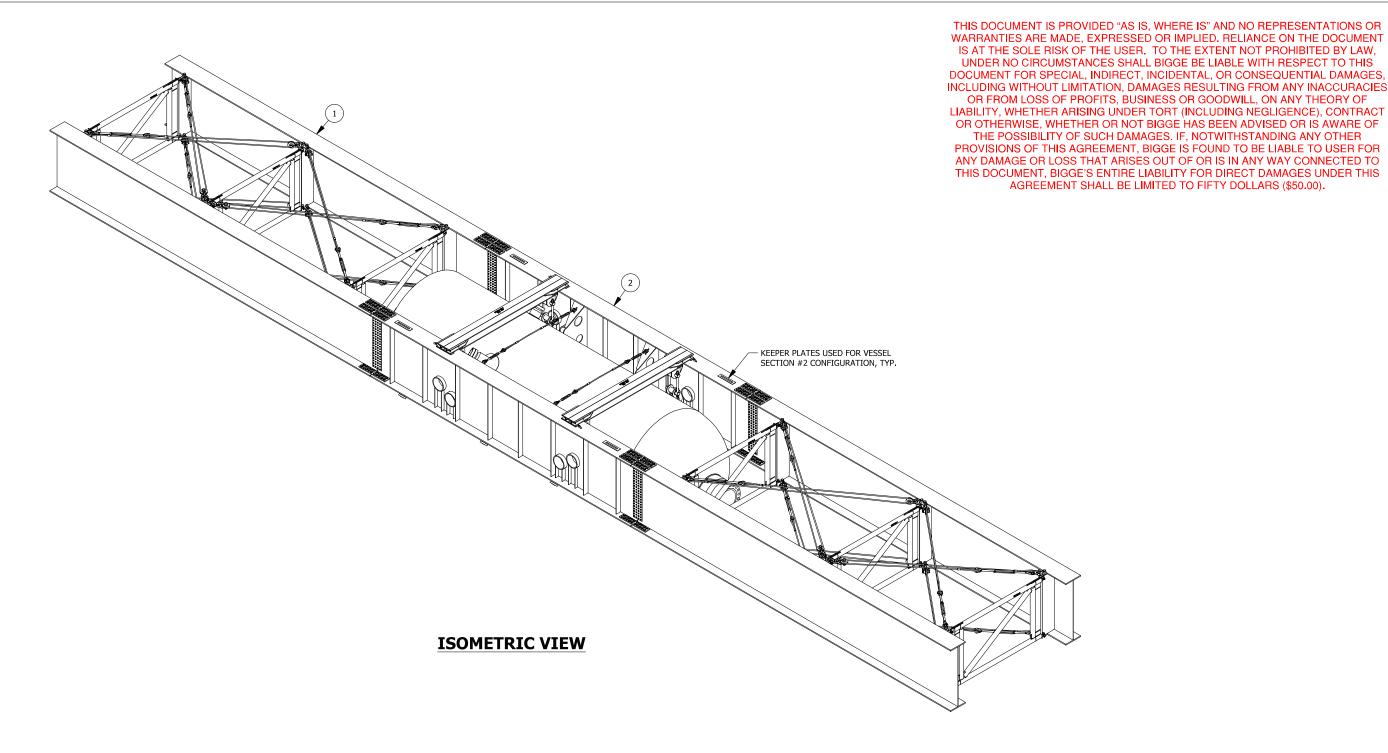


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ARRANGEMENT VESSEL SECTION #2 POSITIONING ORTHO VIEWS REACTOR VESSEL SECTIONS 1 & 2 TRANSPORT CALUMET REFINERY PROJECT

SCALE: (U.N.O)	SIZE	PROJECT No.	DWG. No.	SHEET	REV.
1/16"=1'-0"	В	09199	78.2	4 of 6	1



TRUCKING GIRDER GENERAL ARRANGEMENT - VESSEL SECTION #1 (ALTERNATE)

APPROX. ASSEMBLED WEIGHT: 749,748 LBS.±

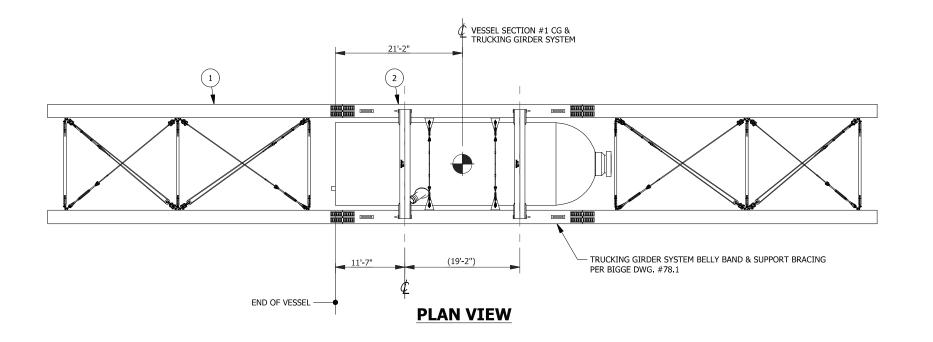
	1	ADDED THIS SHEET	9/17/2014	MWJ	9/17/2014	VLH	9/17/2014	VLH
NO.	REVISIONS -	DATE	BY	DATE	BY	DATE	BY	
		DRAW	N	CHECKE	D	APPROVED		

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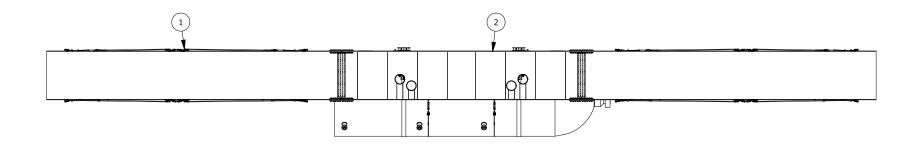


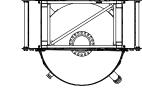
Bigge Established 1910
CRANE and RIGGING CO.
ARRANGEMENT ALTERNATE VESSEL SECTION #1 POSITIONING ISOMETRIC VIEW REACTOR VESSEL SECTIONS 1 & 2 TRANSPORT CALUMET REFINERY PROJECT

SCALE: (U.N.O)	SIZE	PROJECT No.	DWG. No.	SHEET		REV.	
NTS	В	09199	78.2	5	of 6	1	



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SIDE ELEVATION VIEW

END ELEVATION VIEW

	2	
8 8		

BOTTOM VIEW

1 ADDED THIS SHEET 9/17/2014 MWJ 9/17/2014 VLH 9/17/2014 VLH DATE BY DATE BY DATE BY DRAWN CHECKED APPROVED

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ARRANGEMENT

ALTERNATE VESSEL SECTION #1 POSITIONING ORTHO VIEWS REACTOR VESSEL SECTIONS 1 & 2 TRANSPORT CALUMET REFINERY PROJECT

CALE: (U.N.O)	SIZE	PROJECT No.	DWG. No.	SHEET		REV.	1
1/16"=1'-0"	В	09199	78.2	6	of 6	1	