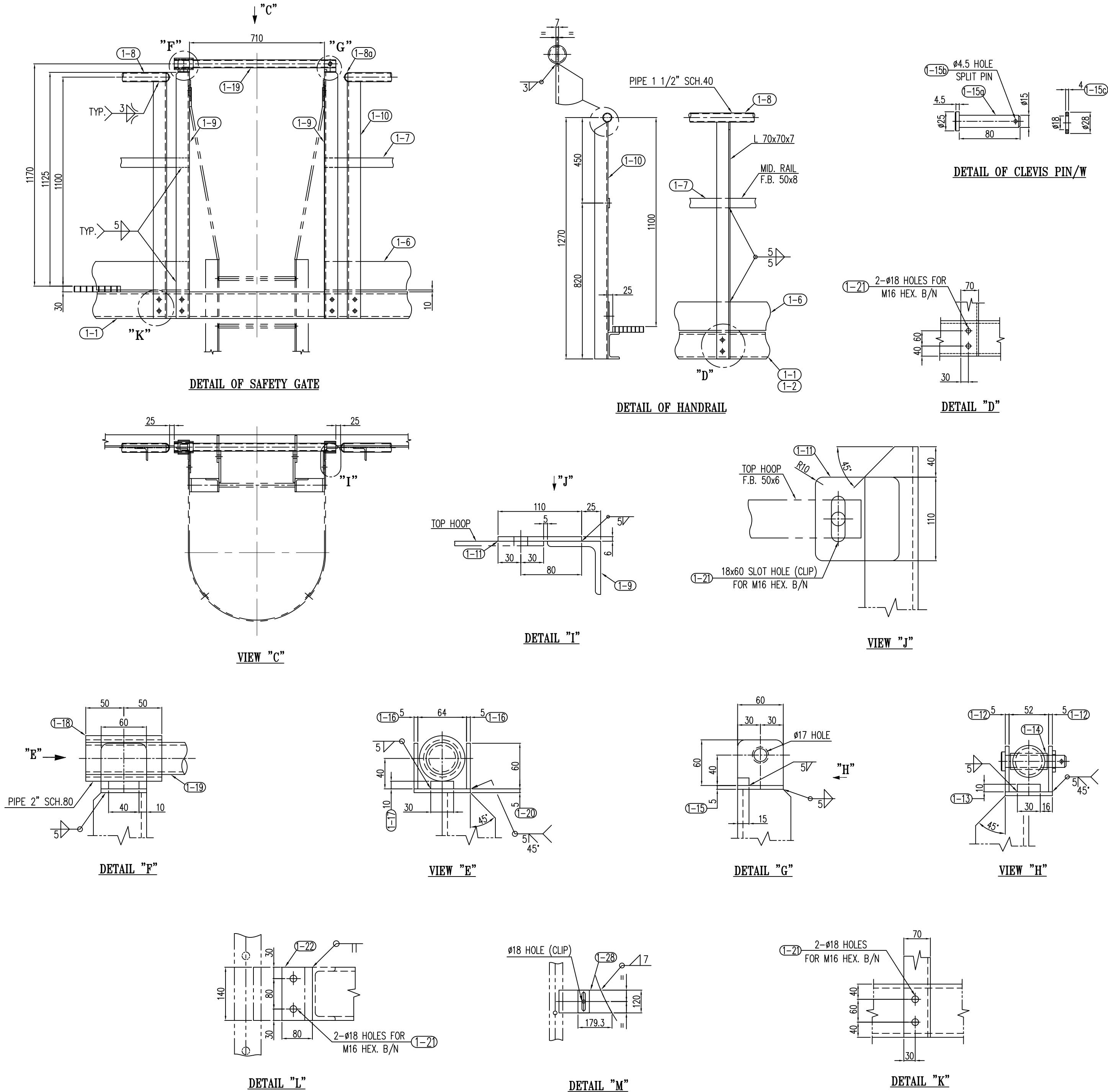


A
B
C
D
E
F
G
H



BILL OF MATERIALS								
NO.	PARTICULARS	RQD		WEIGHT (Kg)		MATERIAL	REMARK	
		MAIN	SPA	UNIT	TOTAL			
AS BUILT								
03	18.Jul.2021	AS BUILT			s.shahbazi	M.pilevar	M.jafari	--
02	05.May.2019	Issued for Approval			s.shahbazi	M.pilevar	M.jafari	--
01	10.Mar.2019	Issued for Approval			s.shahbazi	M.pilevar	M.jafari	--
00	17.Feb.2019	Issued for Approval			s.shahbazi	M.pilevar	M.jafari	--
Rev.	Date	Status			Prep.	Chk.	App.	R.S.
MANAGEMENT CONTRACTOR:				CLIENT:				
CONTRACTOR:								
PROJECT TITLE: SOUTH AZADEGAN OIL FIELD DEVELOPMENT PROJECT PHASE1-MANIFOLD STATIONS & TRUNK LINES (NORTH SIDE)								
FACILITIES: SURFACE PRODUCTION FACILITIES								
DRAWING TITLE: LADDER & PLATFORM DRAWING FOR TEST SEPARATOR (SE-30915100)								
SCALE		SIZE			CLASS			
1/30		A2			A			
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED								
DOCUMENT NUMBER : SA01-PV-FSFXX-ME-DWVD-2907-03					VD-V090-0129-007		SHEET	
PROJECT/SUB PRO.	SCOPE	DISCIPLINE CODE	DOCUMENT CODE	SEQUENCE No.	REVISION			
SA01-PV	FSFXX	ME	DWVD	2907	03	2/4		

A

B

C

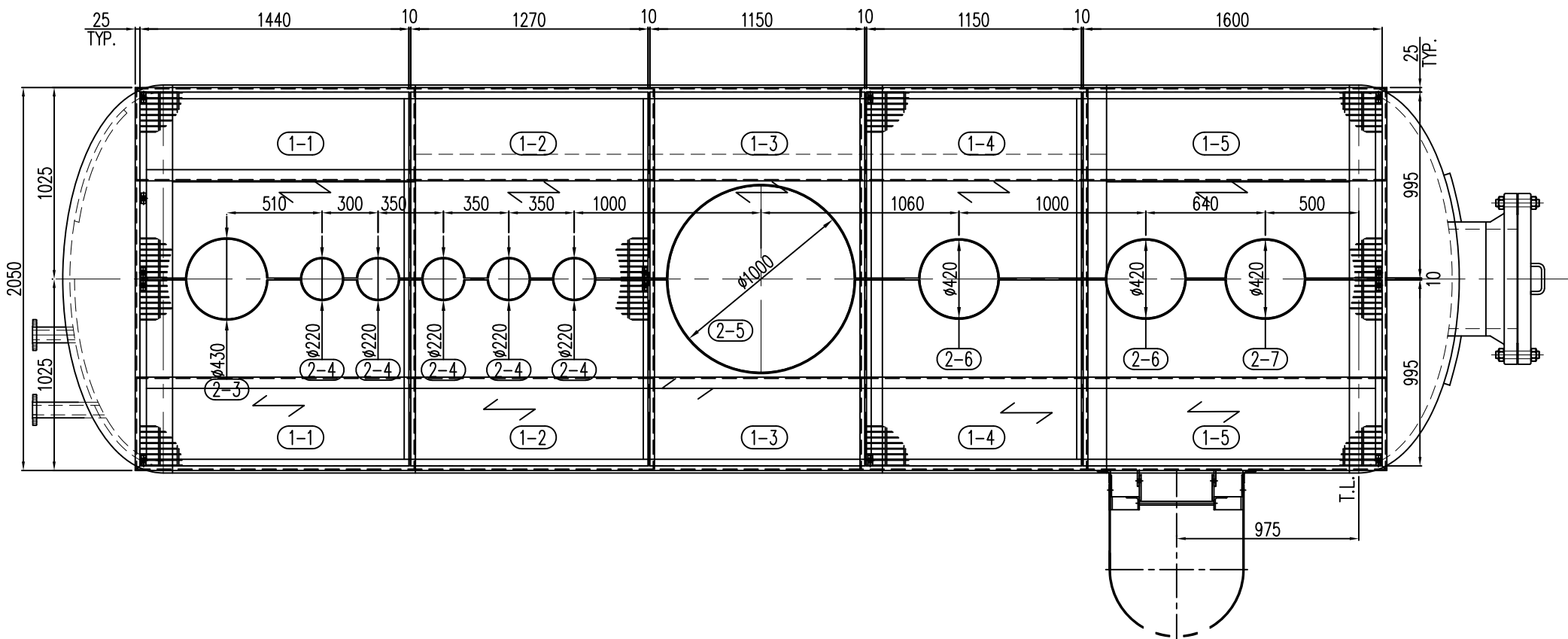
D

E

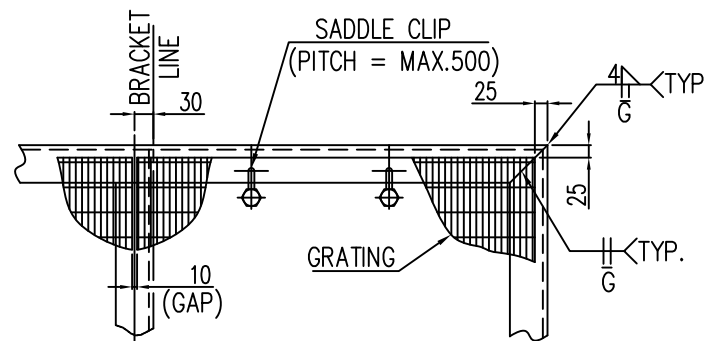
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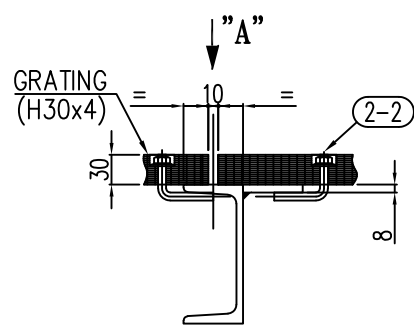
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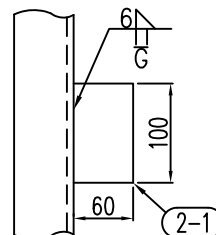
TOP VIEW
T.O.P. EL.+4230



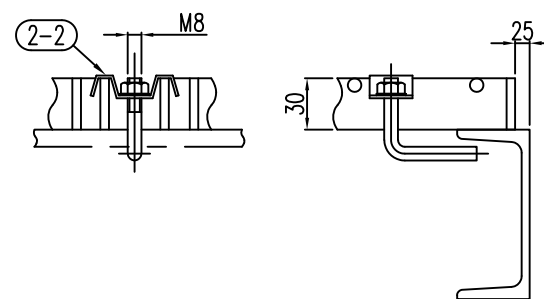
GRATING SETTING



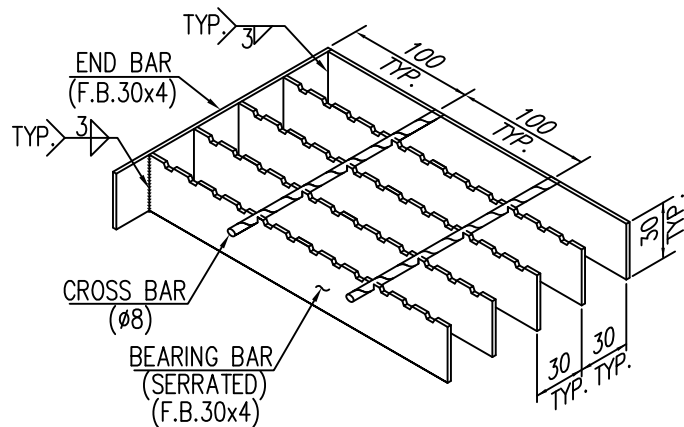
SADDLE CLIP



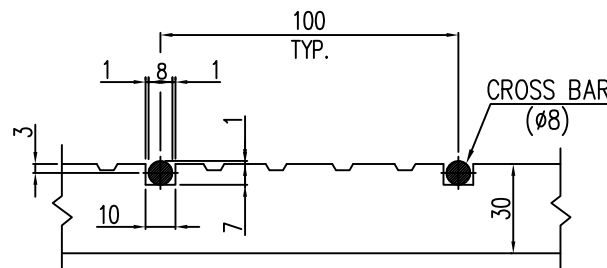
VIEW "A"



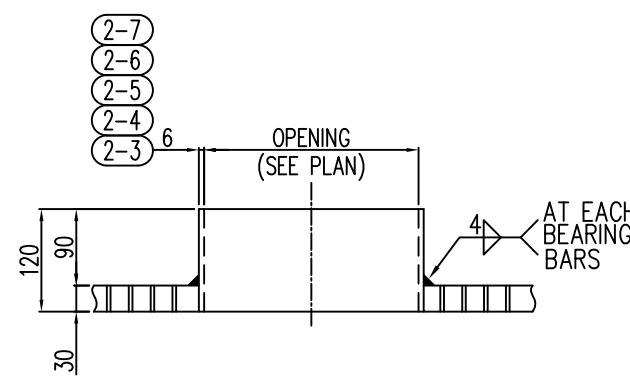
SADDLE CLIP DETAIL
(MIN. 4 FASTENERS REQUIRED PER ONE (1) PANEL)



GRATING



TYP.GRATING DETAIL



GRATING OPENING DETAIL

BILL OF MATERIALS

NO.	PARTICULARS	RQD	WEIGHT (Kg)		MATERIAL	REMARK
		MAIN	SPA	TOTAL		
1-1	GRATING 995 X 1440	2	50	100	ST 37	
1-2	GRATING 995 X 1270	2	44.3	88.6	ST 37	
1-3	GRATING 995 X 1150	2	40	80	ST 37	
1-4	GRATING 995 X 1150	2	40	80	ST 37	
1-5	GRATING 995 X 1600	2	56	112	ST 37	
2-1	PL 8 X 60 X 100	24	0.3	7.2	ST 37	SUPPORT PLATE
2-2	HEX. B/N/W M8 . L=90	60	0.03	1.8	Gr.8.8	SADDLE CLIP
2-3	SLEEVE PL 6 X 120 X 685	2	3.8	7.6	ST 37	
2-4	SLEEVE PL 6 X 120 X 355	10	2	20	ST 37	
2-5	SLEEVE PL 6 X 120 X 1580	2	9	18	ST 37	
2-6	SLEEVE PL 6 X 120 X 660	4	3.7	14.8	ST 37	
2-7	SLEEVE PL 6 X 120 X 660	2	3.7	7.4	ST 37	

WEIGHT PER 1 SET : 537.4 Kg
NUMBER OF SETS : 1
TOTAL WEIGHT : 537.4 Kg

NOTE

1. OPENING SIZE ACCORDING STANDARD DRAWING.

AS BUILT

03	18.Jul.2021	AS BUILT	s.shahbazi	M.pilevar	M.jafari	--
02	05.May.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--
01	10.Mar.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--
00	17.Feb.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--
Rev.	Date	Status	Prep.	Chk.	App.	R.S.

MANAGEMENT CONTRACTOR:	CLIENT:
	
CONTRACTOR:	
	

PROJECT TITLE:
SOUTH AZADEGAN OIL FIELD DEVELOPMENT PROJECT
PHASE1-MANIFOLD STATIONS & TRUNK LINES (NORTH SIDE)

FACILITIES: SURFACE PRODUCTION FACILITIES

DRAWING TITLE:
LADDER & PLATFORM DRAWING
FOR TEST SEPARATOR (SE-30915100)

SCALE		SIZE		CLASS		
1/30		A2		A		
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
DOCUMENT NUMBER : SA01-PV-FSFX-ME-DWVD-2907-03				VD-V090-0129-007		SHEET
PROJECT/SUB PRO.	SCOPE	DISCIPLINE CODE	DOCUMENT CODE	SEQUENCE No.	REVISION	
SA01-PV	FSFX	ME	DWVD	2907	03	
						3/4

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A

B

C

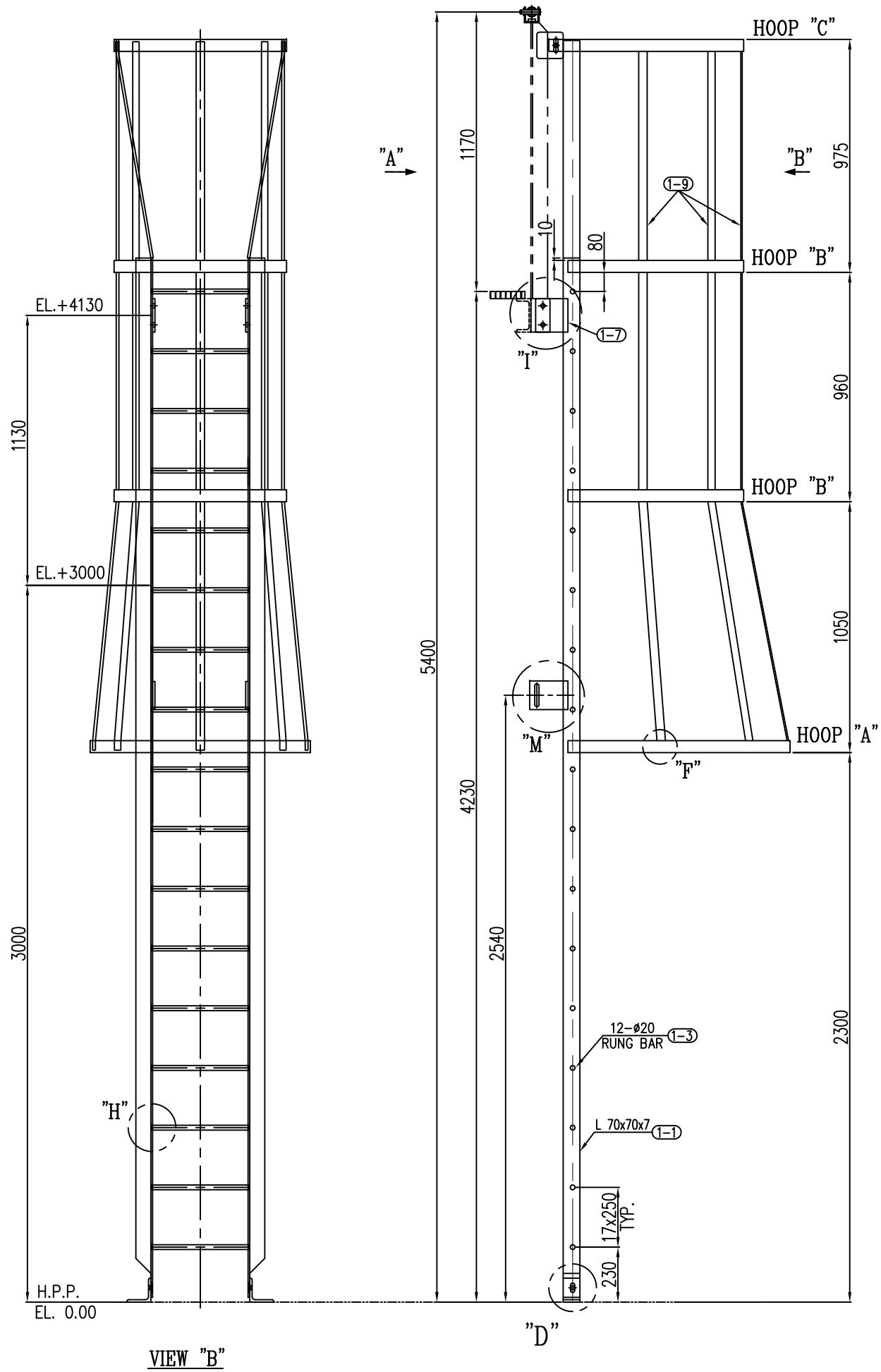
D

E

F

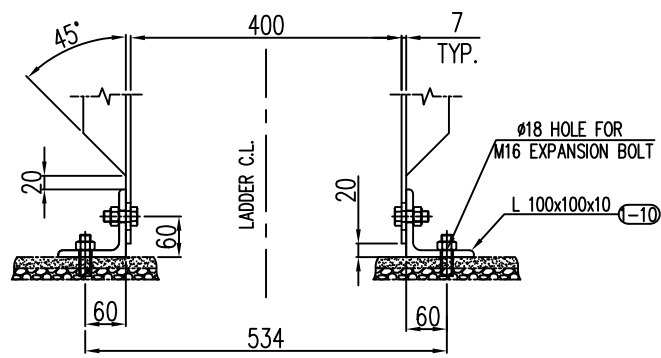
G

H

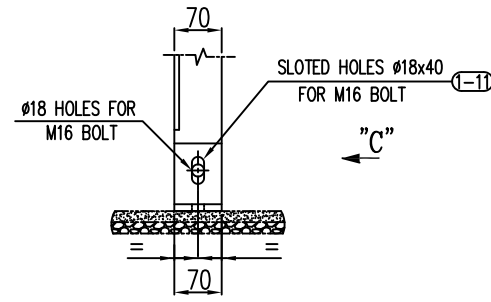


VIEW "B"

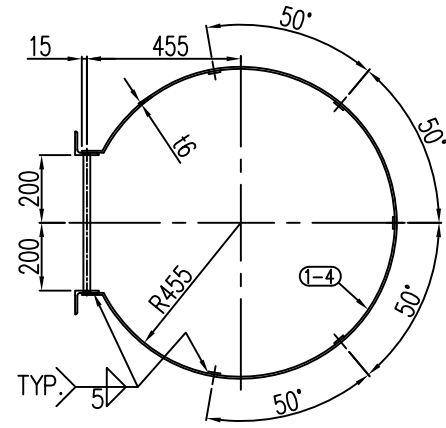
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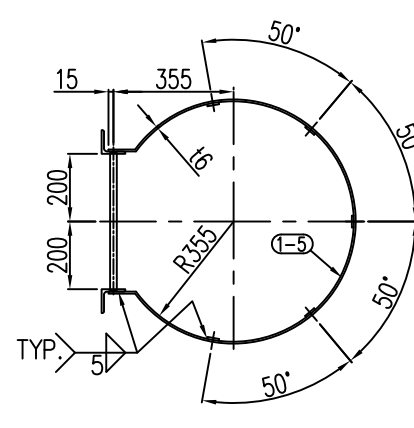
VIEW "C"



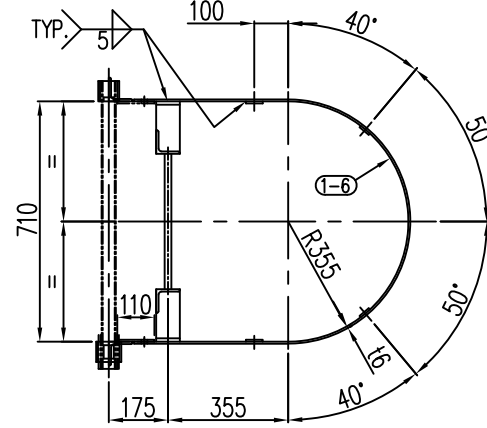
DETAIL "D"



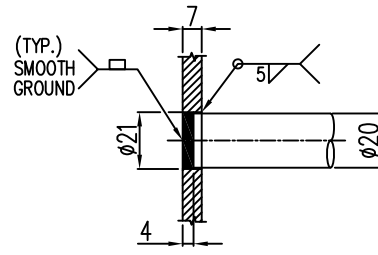
HOOP "A"



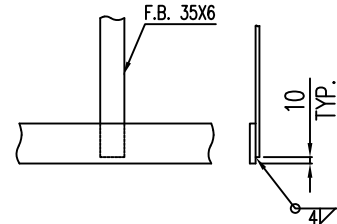
HOOP "B"



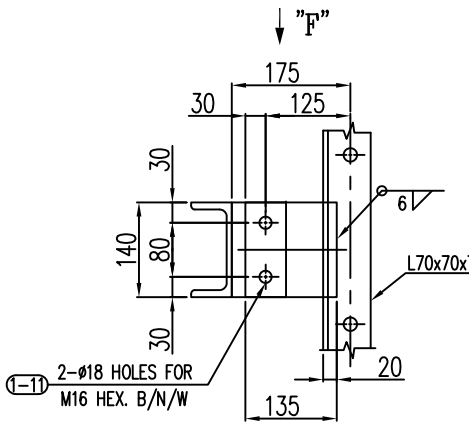
HOOP "C"



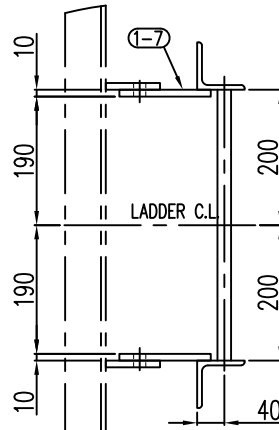
DETAIL "H"



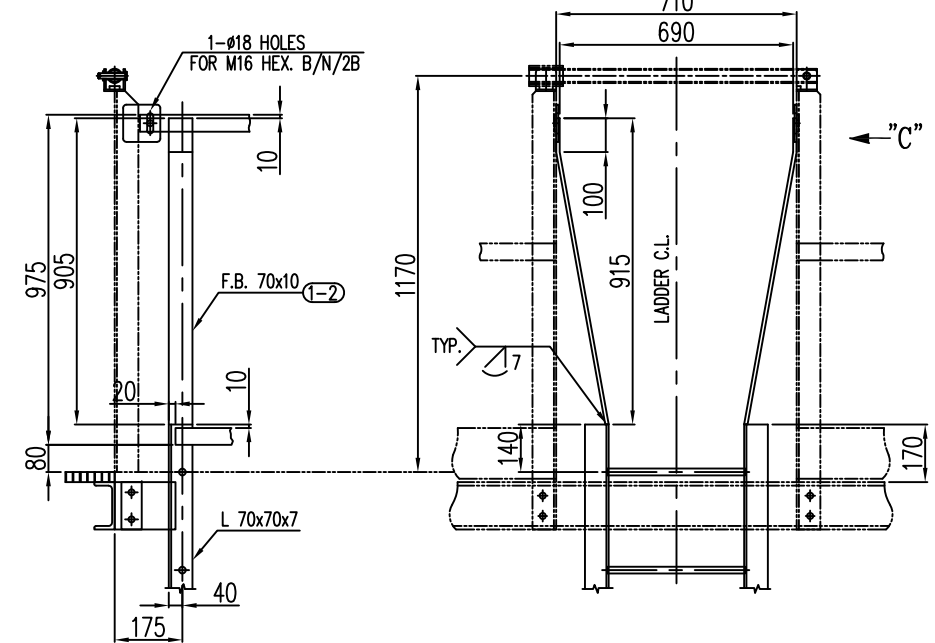
DETAIL "F"



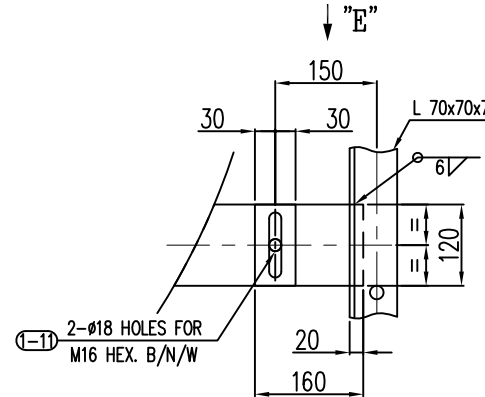
DETAIL "I"



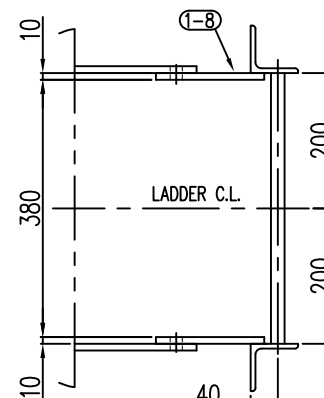
VIEW "F"



VIEW "C"



DETAIL "M"



VIEW "B"

AS BUILT

BILL OF MATERIALS

NO.	PARTICULARS	RQD	WEIGHT (Kg)		MATERIAL	REMARK
		MAIN/SPA	UNIT	TOTAL		
1-1	L 70 X 70 X 7 X L= 4350	2	44	88	ST 37	
1-2	F.B. 70 X 10 X L= 917	2	5	10	ST 37	
1-3	R.B. Ø20 X L=406	17	0.8	13.6	ST 37	
1-4	F.B. 50 X 6 X L=2502	1	39.5	39.5	ST 37	
1-5	F.B. 50 X 6 X L=1957.5	2	4.5	9	ST 37	
1-6	F.B. 50 X 6 X L=2175	1	5	5	ST 37	
1-7	PL. 10 X 135 X 140	2	1.5	3	ST 37	
1-8	PL. 10 X 160 X 120	2	1.5	3	ST 37	
1-9	F.B. 35 X 6 X L=2983	5	5	25	ST 37	
1-10	L 100 X 100 X 10 X L= 70	2	1	2	SA 36	
1-11	HEX. BOLT & NUT/W M16, L=60	8SET,	—	—	SA193—Gr.B7M/SA194—Gr.2HM	

WEIGHT PER 1 SET : 197 Kg
NUMBER OF SETS : 1
TOTAL WEIGHT : 197 Kg

03	18.Jul.2021	AS BUILT	s.shahbazi	M.pilevar	M.jafari	--
02	05.May.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--
01	10.Mar.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--
00	17.Feb.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--
Rev.	Date	Status	Prep.	Chk.	App.	R.S.

MANAGEMENT CONTRACTOR:		CLIENT:	
CONTRACTOR:			

PROJECT TITLE:	SOUTH AZADEGAN OIL FIELD DEVELOPMENT PROJECT PHASE1—MANIFOLD STATIONS & TRUNK LINES (NORTH SIDE)
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FACILITIES:	SURFACE PRODUCTION FACILITIES
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DRAWING TITLE:	LADDER & PLATFORM DRAWING FOR TEST SEPARATOR (SE-30915100)
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SCALE		SIZE		CLASS		
1/30		A2		A		
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
DOCUMENT NUMBER : SA01-PV-FSFX-ME-DWVD-2907-03				VD-V090-0129-007		SHEET
PROJECT/SUB PRO.	SCOPE	DISCIPLINE CODE	DOCUMENT CODE	SEQUENCE No.	REVISION	
SA01-PV	FSFX	ME	DWVD	2907	03	4/4

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