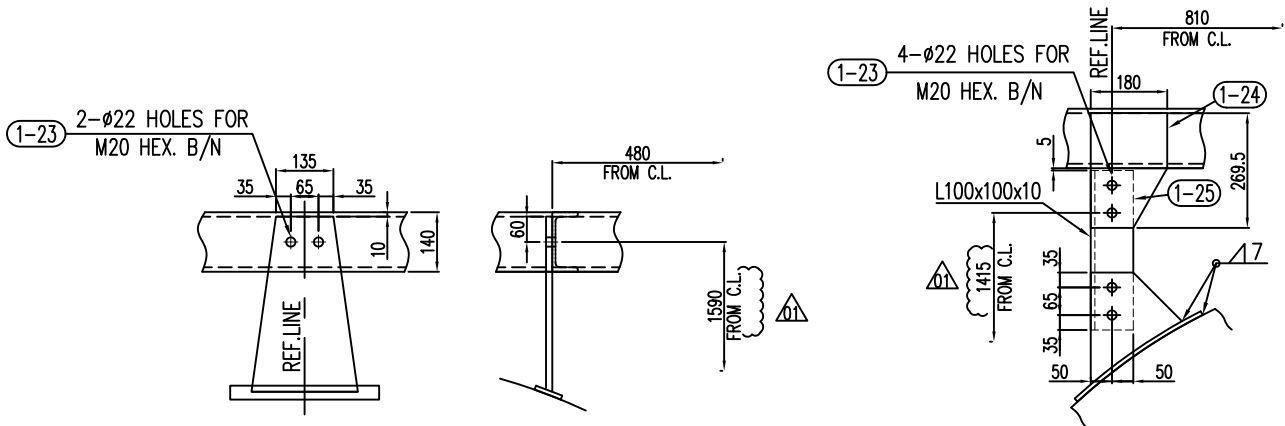
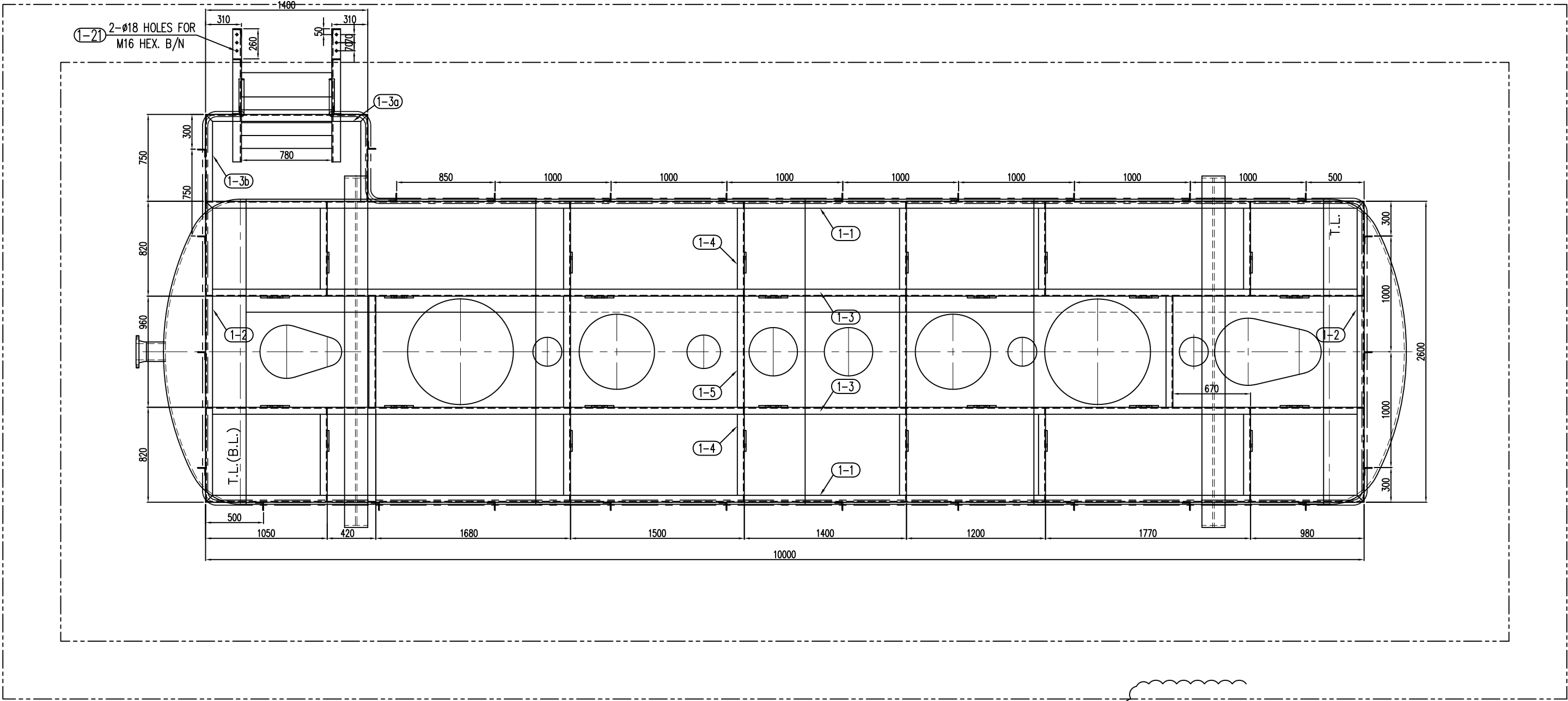
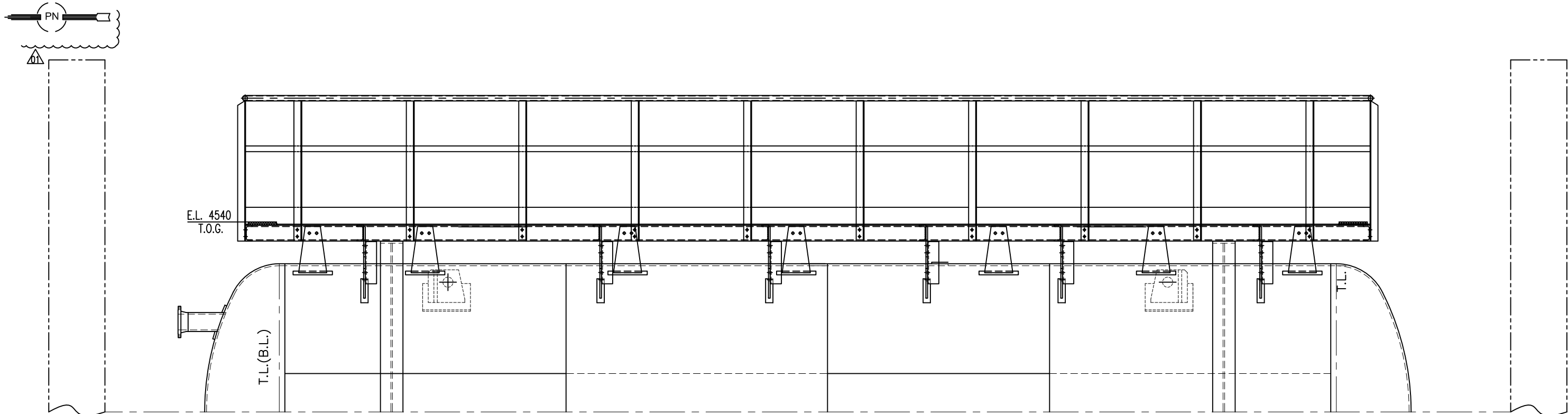
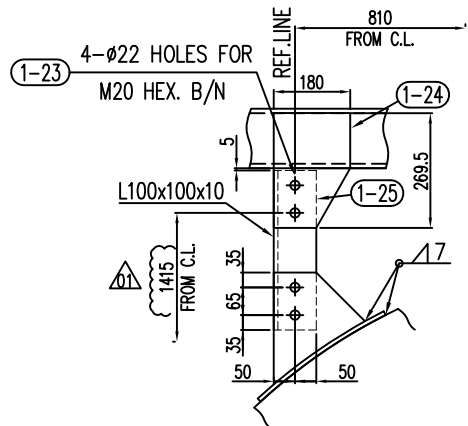
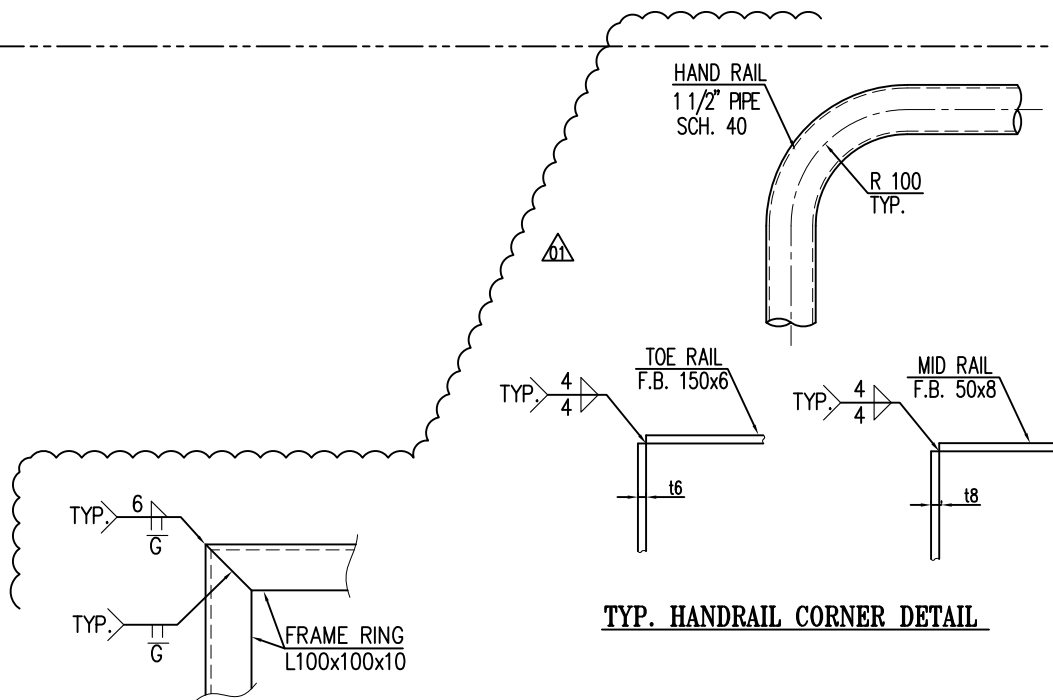




DETAIL "B"



DETAIL "A"



TYP. HANDRAIL CORNER DETAIL

BILL OF MATERIALS

NO.	PARTICULARS	WEIGHT (Kg)		MATERIAL	REMARK
		RQD MAINS	UNIT TOTAL		
1-1	UPN 140 X L=10000	2	172 344	ST 37	
1-2	UPN 140 X L=2600	2	45 90	ST 37	
1-3	UPN 140 X L=9986	2	171 342	ST 37	
1-3a	UPN 140 X L=1400	1	24 24	ST 37	
1-3b	UPN 140 X L=750	2	13 26	ST 37	
1-4	UPN 140 X L=806	12	14 168	ST 37	
1-5	UPN 140 X L=960	5	16.5 82.5	ST 37	
1-6	F.B. 150 X 6 X L=25870	1	183 189	ST 37	
1-7	F.B. 50 X 8 X L=25870	1	81 81	ST 37	
1-8	PIPE 1 1/2" ,SCH.40 X L=25870	1	105.5 105.5	SA 53	
1-8a	CAP 1 1/2" ,SCH.40	4	0.05 0.2	SA 420-WPL6	
1-9	L 70 X 70 X 7 X L= 1045	4	7.5 30	ST 37	
1-10	L 70 X 70 X 7 X L=1246	29	9 261	ST 37	
1-21	HEX. BOLT & NUT/W M16, L=40	64	-- --	A193-Gr.B7M/194-Gr.2HM	
1-23	HEX B/N M20 x 55L	76	0.25 19	A193-Gr.B7M/194-Gr.2HM	
1-24	PL. 15 X 180 X 269.5	12	5.7 68.4	ST 37	
1-25	L. 10 X 100 X 100 L=375	12	6.5 78	SA 36	

WEIGHT PER 1 SET : 1908.6 Kg
NUMBER OF SETS : 1
TOTAL WEIGHT : 1908.6 Kg

AS BUILT

01	05.Oct.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--
00	19.May.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--
Rev.	Date	Status	Prep.	Chk.	App.	R.S.

MANAGEMENT CONTRACTOR: 

CONTRACTOR: 

CLIENT: 

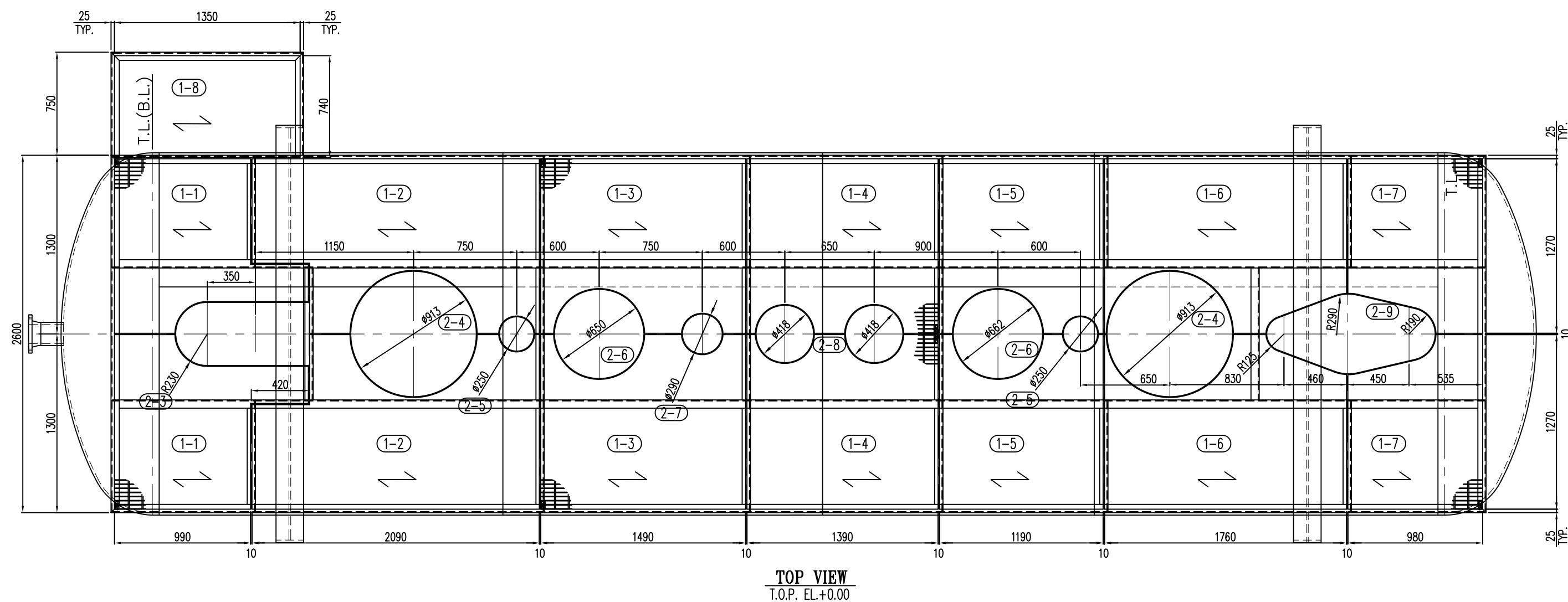
PROJECT TITLE:
SOUTH AZADEGAN OIL FIELD DEVELOPMENT PROJECT
PHASE1-MANIFOLD STATIONS & TRUNK LINES (NORTH SIDE)

FACILITIES: SURFACE PRODUCTION FACILITIES

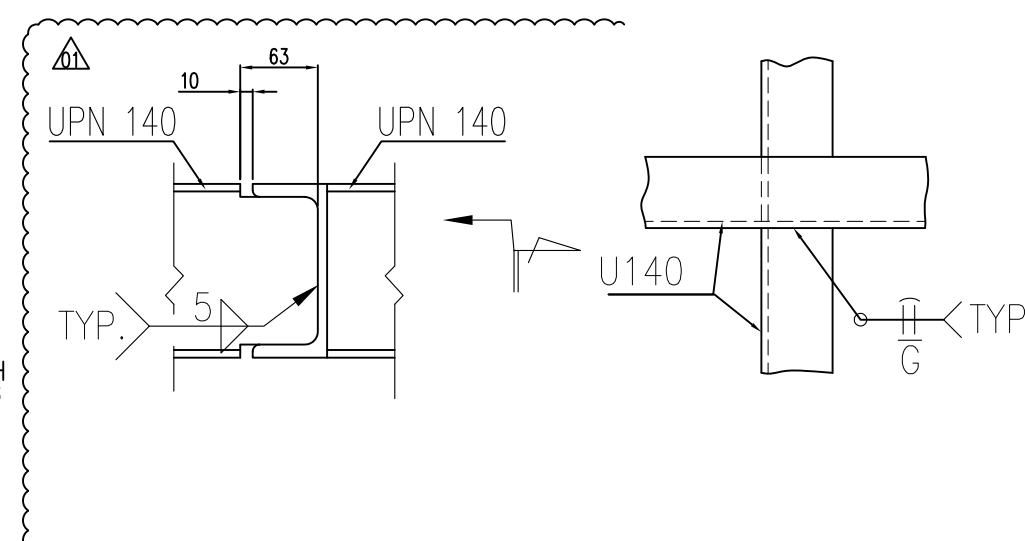
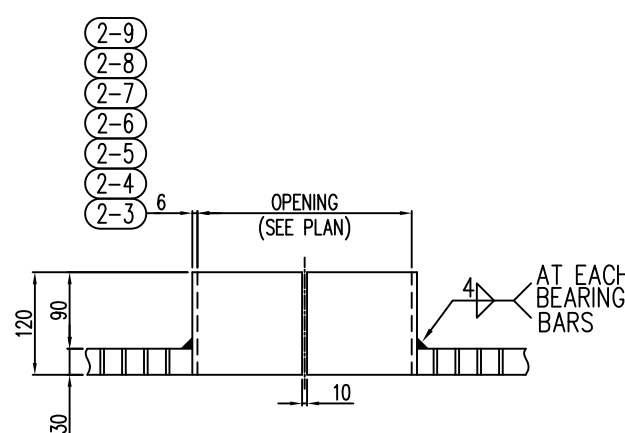
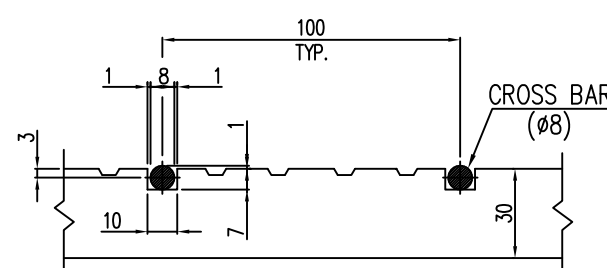
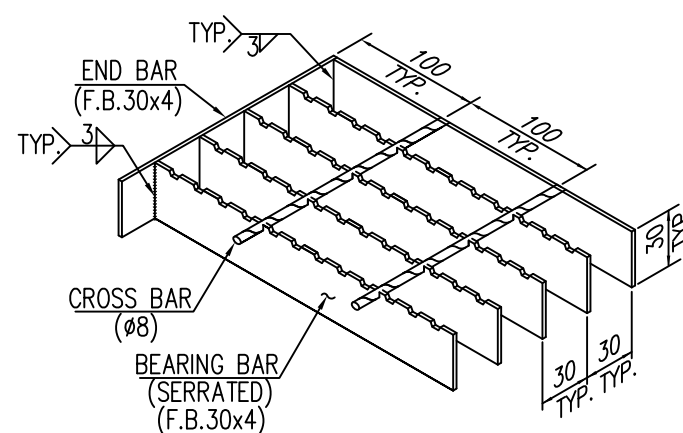
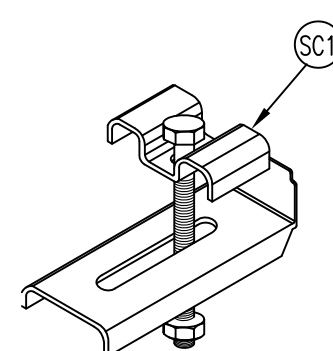
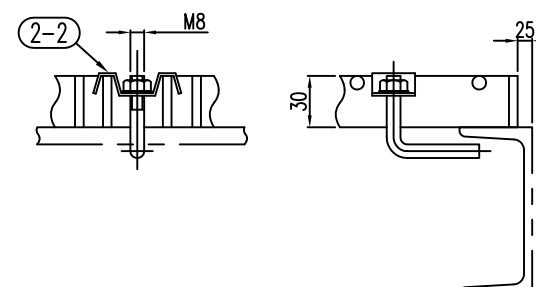
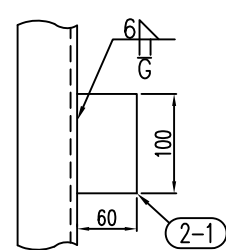
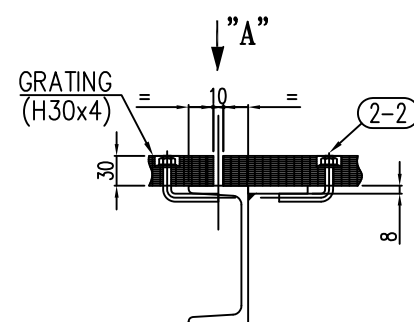
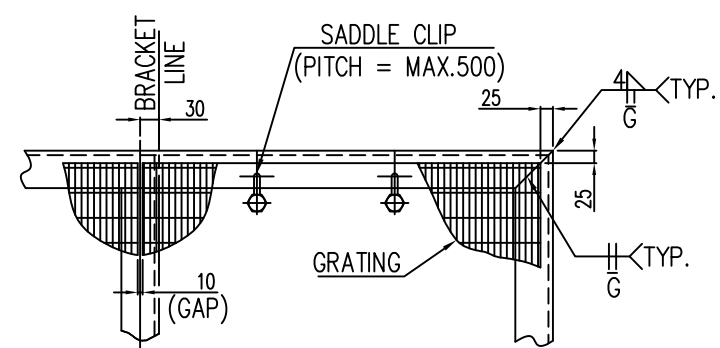
DRAWING TITLE: LADDER & PLATFORM DRAWING (PLATFORM)
FOR (V-30137100) CLOSED DRAIN DRUM

SCALE		SIZE		CLASS		
1/35		A2		A		
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
DOCUMENT NUMBER : SA01-PV-FSFX-ME-DWVD-1807-01				VD-V090-0118-007		
PROJECT/SUB PRO.	SCOPE	DISCIPLINE CODE	DOCUMENT CODE	SEQUENCE No.	REVISION	SHEET
SA01-PV	FSFXX	ME	DWVD	1807	01	1/4

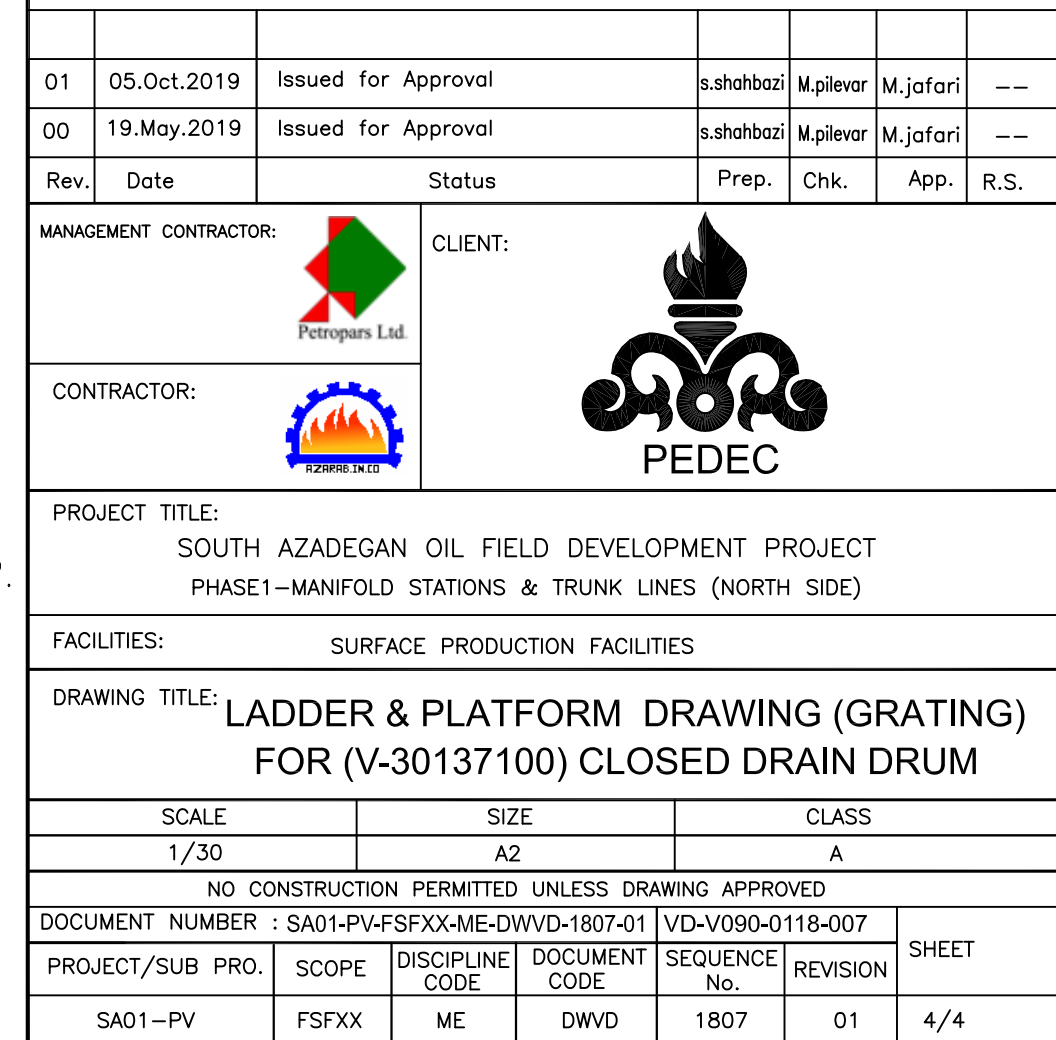
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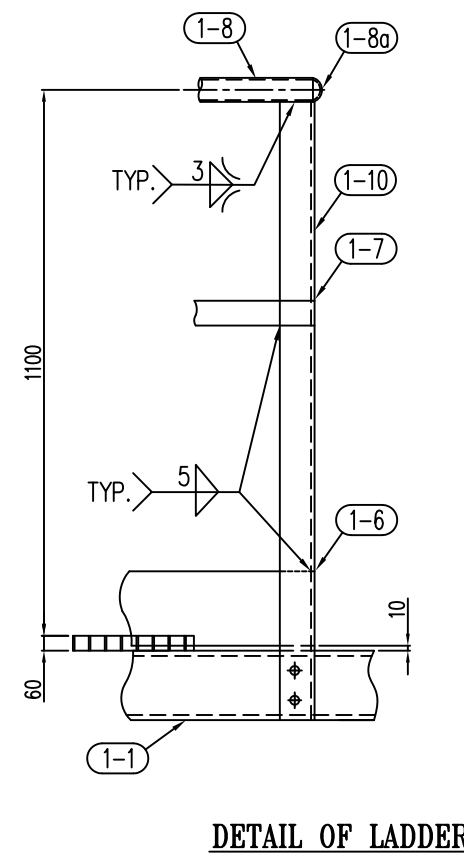
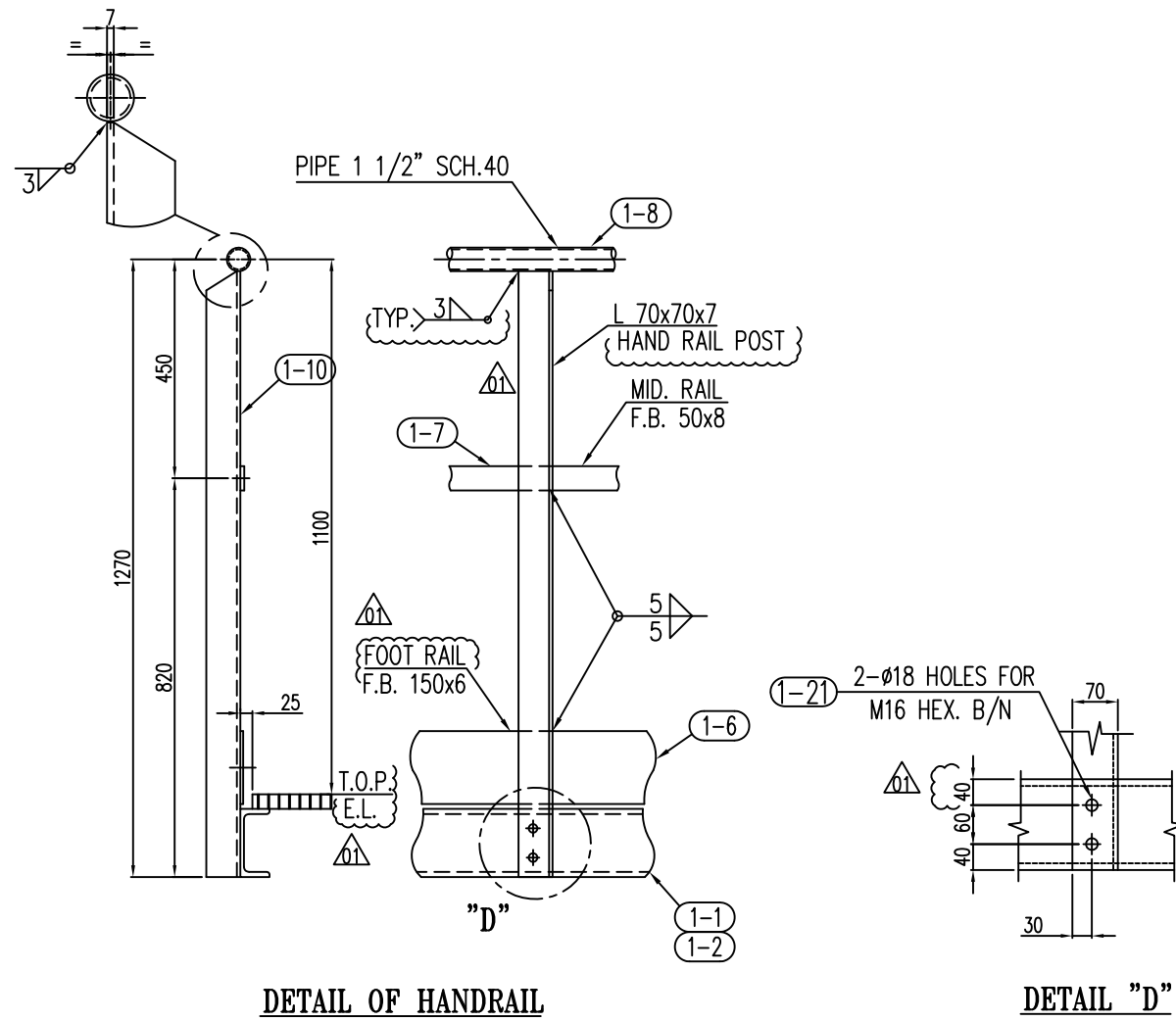
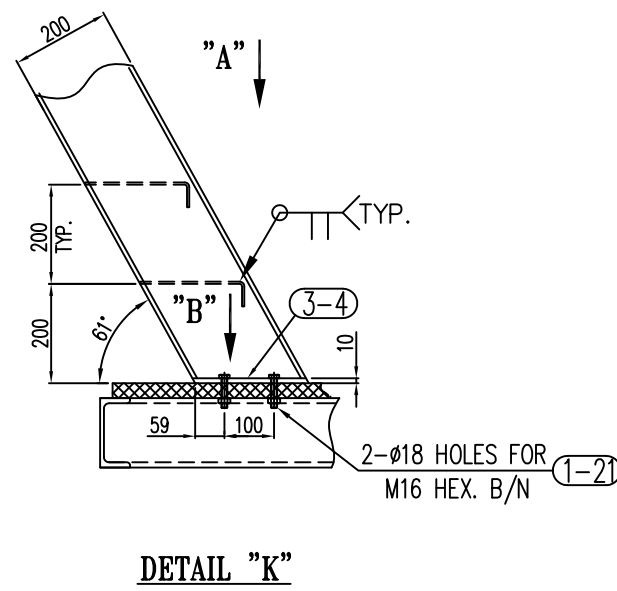
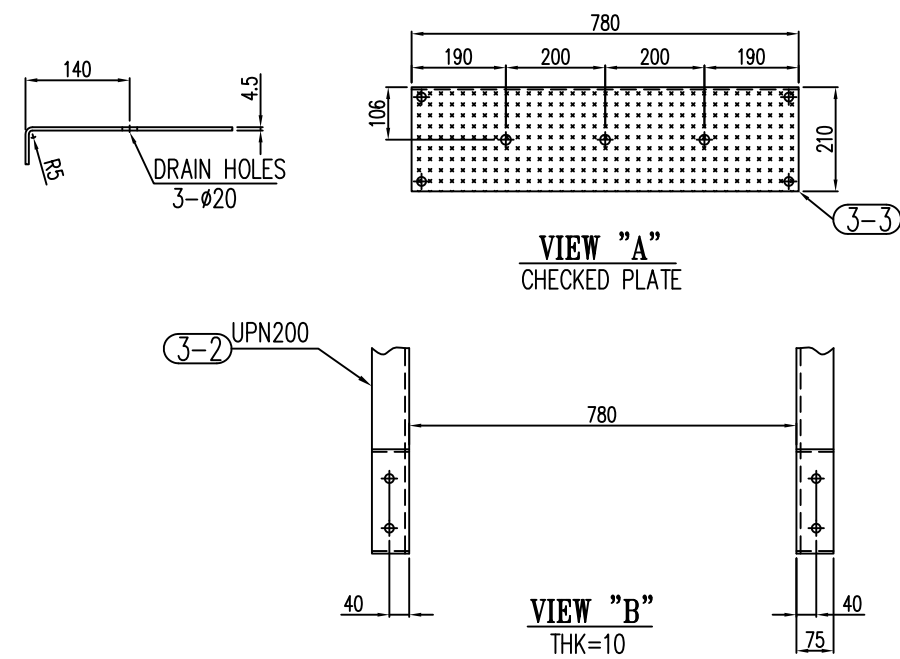
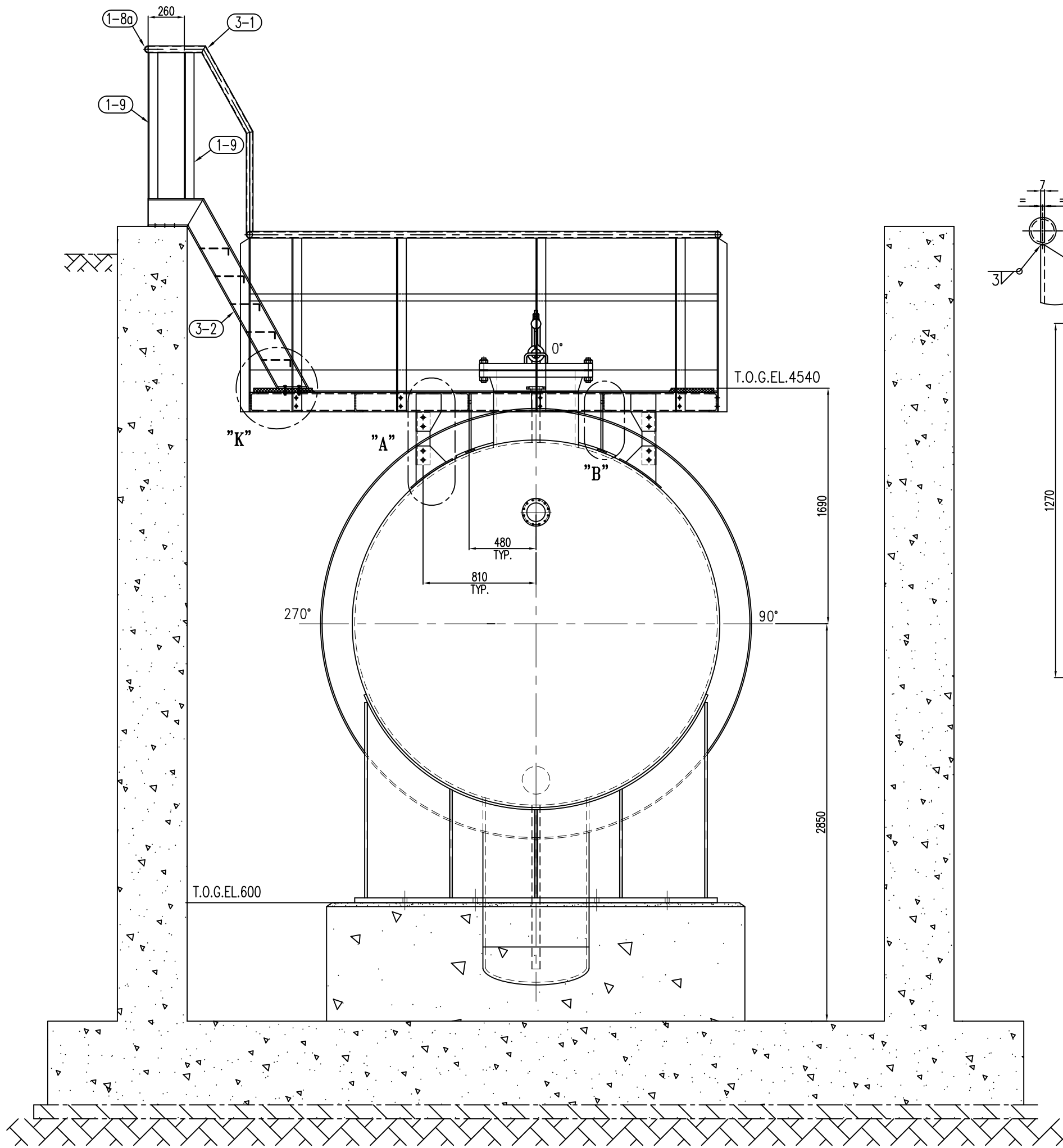


WEIGHT PER 1 SET :	1026.9	Kg
NUMBER OF SETS :	1	
TOTAL WEIGHT :	1026.9	Kg



AS BUILT





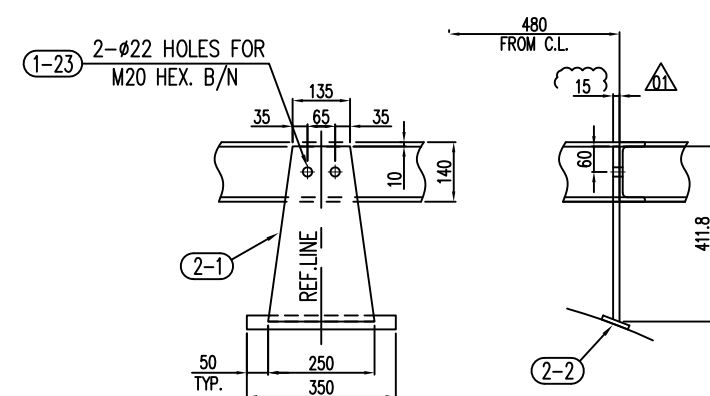
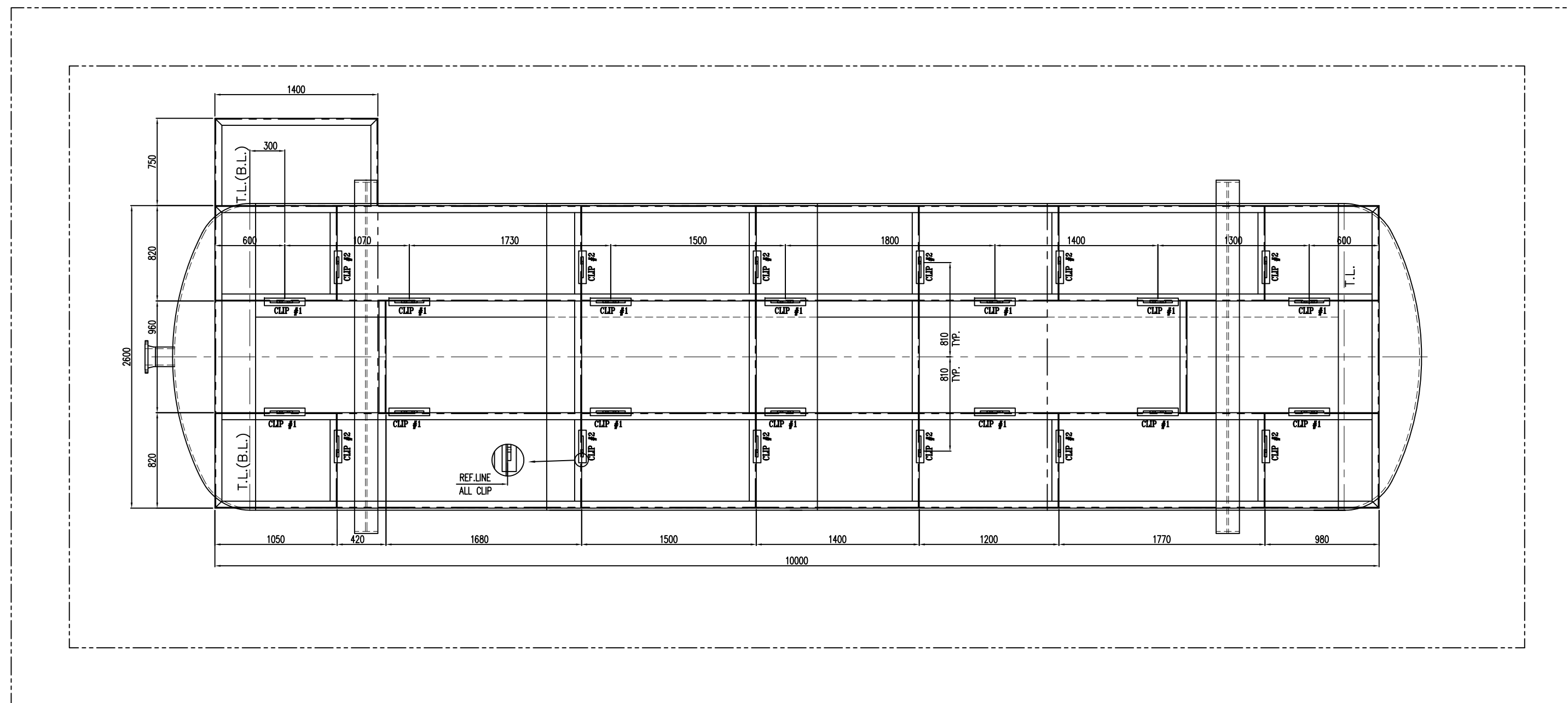
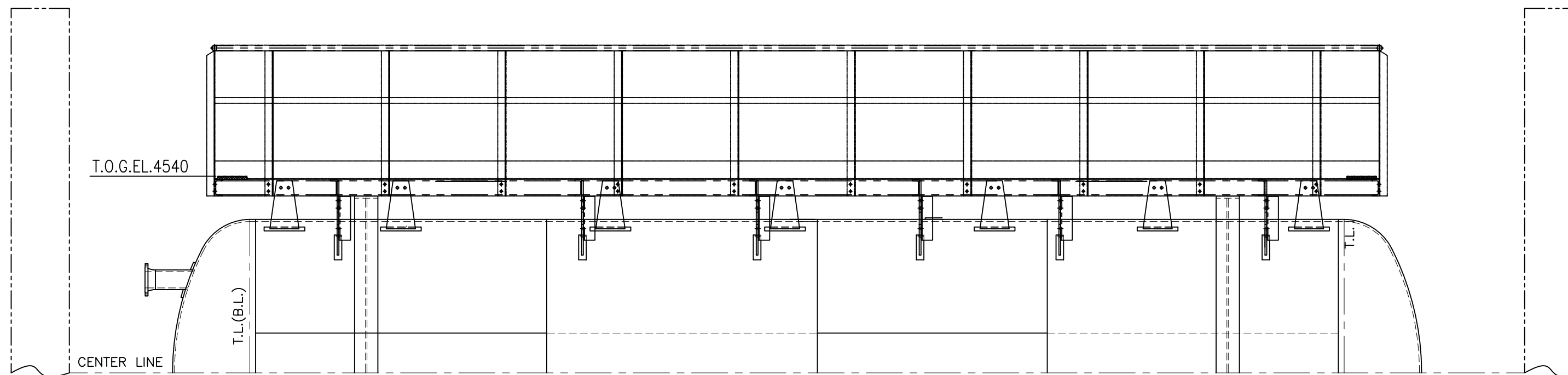
BILL OF MATERIALS						
NO.	PARTICULARS	RQD	WEIGHT (Kg)	MATERIAL	REMARK	
		MAIN	UNIT			
3-1	PIPE 1 1/2" ,SCH.40 X L=915	2	4	8	SA 53	
3-2	UPN 200- L=1955	2	49.5	99	ST 37	
3-3	PL. 4.5x320x780	5	10	50	ST 37	CHECKED PLATE
3-4	PL. 10x75x200	2	1.2	2.4	ST 37	
3-5						
3-6						
3-7						
3-8						
3-9						
WEIGHT PER 1 SET : 159.4 Kg						
NUMBER OF SETS : 1						
TOTAL WEIGHT : 159.4 Kg						

- NOTES**
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
 - ALL SHARP CORNERS & BURRS SHALL BE REMOVED BEFORE FINAL SURFACE COATING.
 - ALL SURFACES SHALL BE COATED AS PRE PROJECT SPECIFICATION.
 - BOLTS/NUTS/WASHER IN STRATHERAL PART SHALL BE CONSIDERED AS FOLLOWS.
BOLTS A325 ,NUTS A563 , WASHER F436

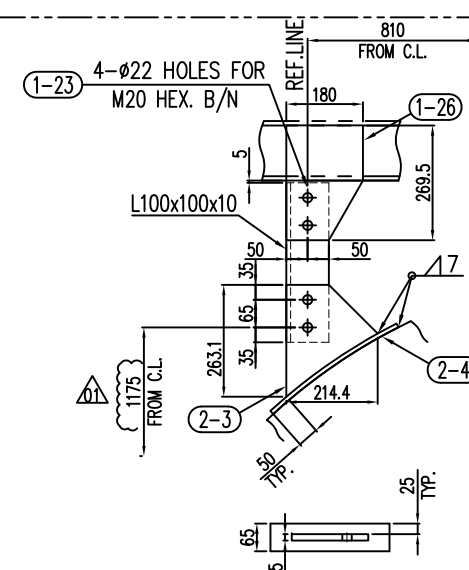
AS BUILT

01	05.Oct.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--	
00	19.May.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 (V-30137100) CLOSED DRAIN DRUM							
SCALE		SIZE		CLASS			
1/30		A2		A			
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
DOCUMENT NUMBER : SA01-PV-FSFX-ME-DWVD-1807-01				VD-V090-0118-007		SHEET	
PROJECT/SUB PRO.	SCOPE	DISCIPLINE CODE	DOCUMENT CODE	SEQUENCE No.	REVISION		
SA01-PV	FSFX	ME	DWVD	1807	01	3/4	

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DETAIL "B"
CLIP #1



DETAIL "A"
CLIP #2

BILL OF MATERIALS							
NO.	PARTICULARS	RQD		WEIGHT (Kg)		MATERIAL	REMARK
		MAIN	SPL.	UNIT	TOTAL		
2-1	PL. 15 X 250 X 411.8	14		12	168	ST 37	
2-2	PL. 10 X 65 X 350	14		1.8	25.2	SA516-70	
2-3	PL. 15 X 214.4 X 263	12		6.5	78	ST 37	
2-4	PL. 10 X 65 X 361	12		1.8	21.6	SA516-70	

WEIGHT PER 1 SET :	292.8	Kg
NUMBER OF SETS :	1	
TOTAL WEIGHT :	292.8	Kg

AS BUILT

01	05.Oct.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--
00	19.May.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 (CLIPS) DRAWING
FOR (V-30137100) CLOSED DRAIN DRUM

SCALE		SIZE		CLASS		
1/35		A2		A		
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
DOCUMENT NUMBER : SA01-PV-FSFXX-ME-DWVD-1807-01				VD-V090-0118-007		SHEET
PROJECT/SUB PRO.	SCOPE	DISCIPLINE CODE	DOCUMENT CODE	SEQUENCE No.	REVISION	
SA01—PV	FSFXX	ME	DWVD	1807	01	

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