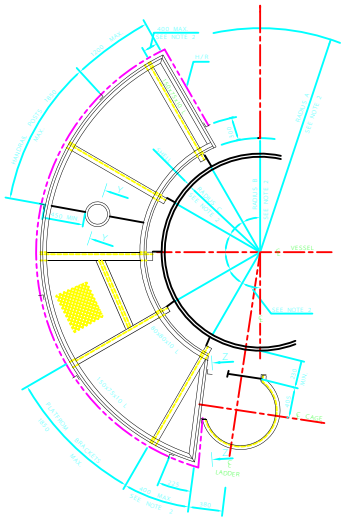
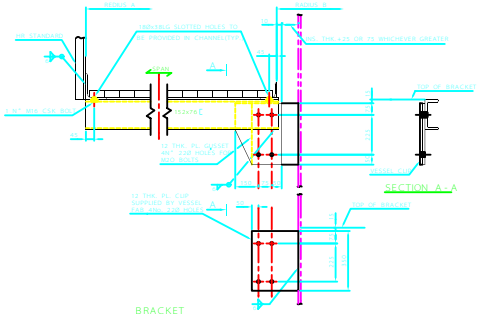


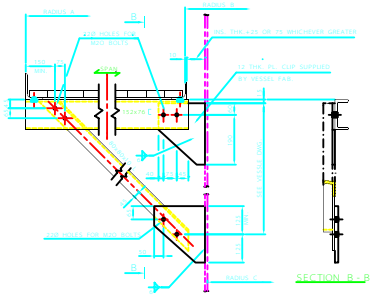
TYPICAL SIDE PLATFORM



BRACKET
TYPE I

NOTE: THIS BRACKET IS DESIGNED FOR A MAX. SPAN OF 1150

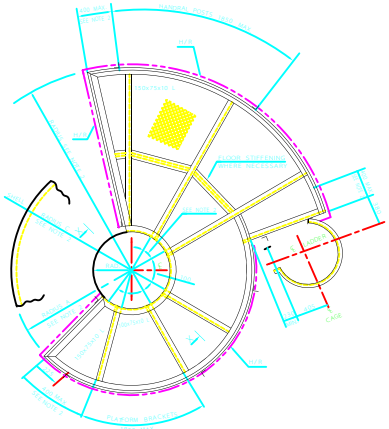
SECTION A - A



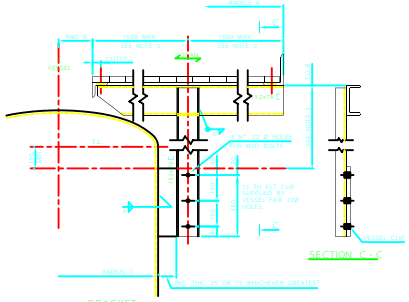
BRACKET
TYPE II

SECTION B - B

VESSEL DIA. m	MAX. ANGLE BETWEEN BRACKET				
	PLATFORM WIDTH				
	TYPE "I"		TYPE "II"		
	0.9 to 1.25m	1.5m	1.75m	2m	2.25m
2	46°	40°	31°	27°	22°
3	34°	32°	25°	22°	18°
4	25°	24°	19°	16°	14°
5	20°	19°	15°	13°	11°
6	17°	16°	13°	11°	10°
7	14°	14°	11°	10°	8°
8	13°	12°	10°	9°	8°
9	11°	11°	9°	8°	7°
10	10°	10°	8°	7°	6°

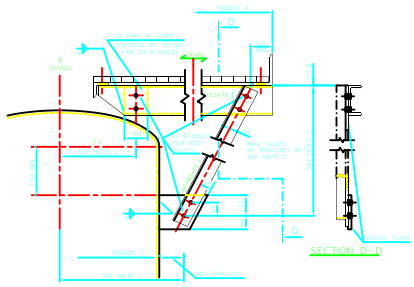


TYPICAL TOP HEAD PLATFORM



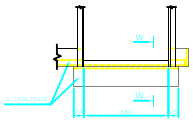
BRACKET
TYPE III

SECTION C - C

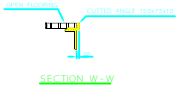


BRACKET
TYPE IV

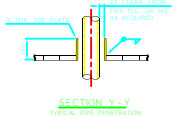
SECTION D - D



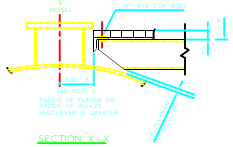
SECTION Z - Z



SECTION W - W



SECTION Y - Y
TYPICAL PIPE PENETRATION



SECTION X - X

NOTES:

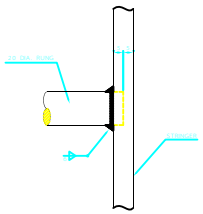
1- ALL DIMENSIONS ARE IN MILLIMETRES.
2- SEE LADDER & PLATFORM DRAWINGS FOR SPECIFIC JOB REQUIREMENTS AND VESSEL DRAWINGS.
3- ALL VESSEL CLIPS TO BE SUPPLIED & INSTALLED BY VESSEL FABRICATOR.
4- ALL WELDS SHALL BE 6 FILLET.
5- ALL PLATFORM FLOORING SHALL BE GALVANIZED OPEN STEEL RECTANGULAR PATTERN.
6- STIFFENERS TO BE PROVIDED WHEN PLATFORM WIDTH EXCEEDS 1.75 m.

REV.	DESCRIPTION	DATE
C		
B		
A		

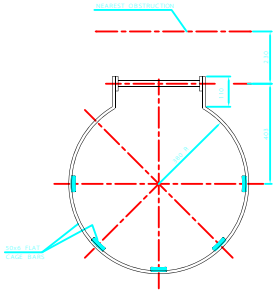
IRANIAN PETROLEUM STANDARDS

TYPICAL DETAILS VESSEL PLATFORM AND LADDERS

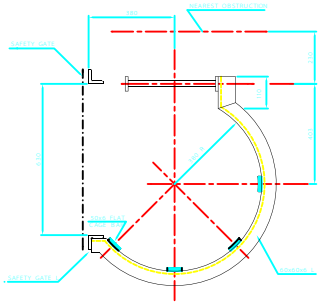
DATE	DRAWING No.	SHEET	REV.
	D - ME - 200	1 of 1	



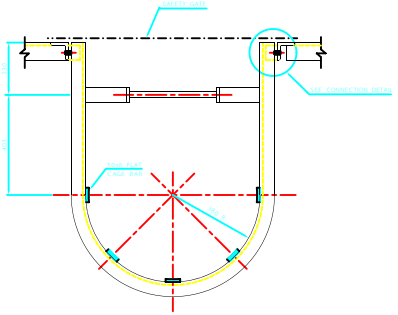
TYPE - 1



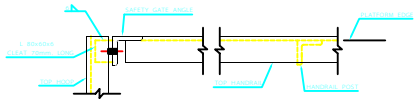
PLAN ON INTERMEDIATE HOOP



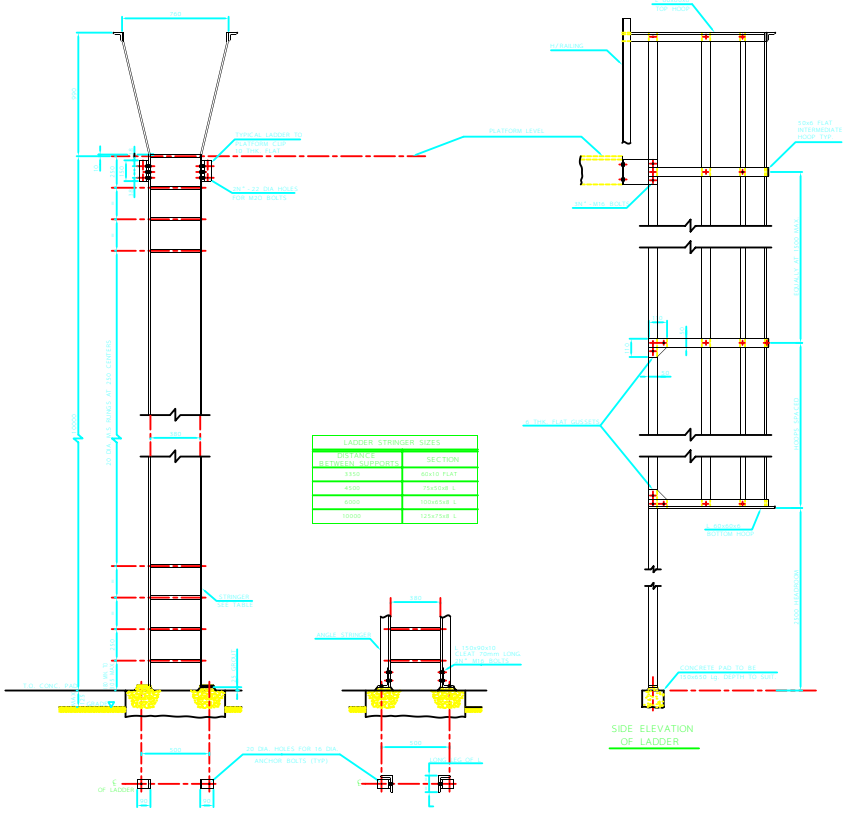
PLAN ON TOP HOOP SIDE STEP



PLAN ON TOP HOOP STEP THROUGH



CONNECTION DETAIL



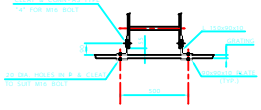
SIDE ELEVATION OF LADDER

LADDER STRINGER SIZES	
DISTANCE BETWEEN SUPPORTS	SECTION
3300	80x10 FLAT
4500	75x50x6 L
6000	100x65x8 L
10000	125x75x8 L

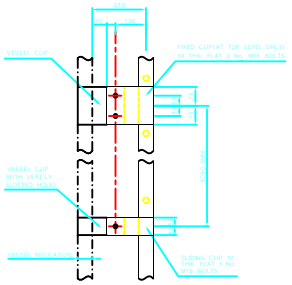
TYPE - 1

TYPE - 2

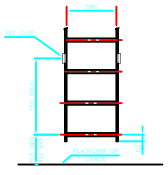
LADDER BASES



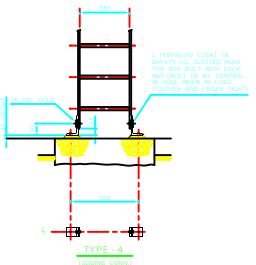
TYPE - 5
(FLOATING SUPPORTED CONN.)



LADDER CLIP DETAILS



TYPE - 3
(STRUCTURE SUPPORTED) CONN.



TYPE - 4
(SLIDING CONN.)

NOTES:

1- ALL DIMENSIONS ARE IN MILLIMETERS.
2- CAGE TO BE PROVIDED AS INDICATED ON LAYOUT DRAWINGS.
3- CAGE IS TO BE OF BOLTED CONSTRUCTION USING M16 SHALLOW CUP HEADED BOLTS OR ALTERNATIVELY THE CAGE MAY BE OF WELDED CONSTRUCTION AND IF SO THE CORNER GUSSETS WILL NOT BE REQUIRED BUT THE HOOP TO STRINGER JOINT MUST HAVE FULL PERIPHERY WELDS.
4- THE TOP RUNG SHALL BE AT THE SAME LEVEL AS THE PLATFORM AND SHALL BE EXTENDED IF NECESSARY TO LIMIT THE GAP BETWEEN RUNG AND PLATFORM TO BE NOT MORE THAN 75mm. ALTERNATIVELY THE PLATFORM MAY BE EXTENDED TO REPLACE THE TOP RUNG. (APPLICABLE ONLY TO 'STEP THROGH' LADDERS)
5- LADDERS WITH "SIDE STEP" ENTRY TO EXTEND AT LEAST 1200mm. ABOVE PLATFORM LEVEL.
6- ON TOWER PLATFORMS THE RUNGS SHALL BE SET SO THAT THEY ARE IN LINE WITH THE UPPERMOST PLATFORM SERVED BY THAT LADDER.

REV.	DESCRIPTION	DATE
C		
B		
A		

IRANIAN PETROLEUM STANDARDS

NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

TYPICAL DETAILS VESSEL PLATFORM & LADDERS

DATE	DRAWING No.	SHEET	REV.
	D - ME - 200	2 of 2	