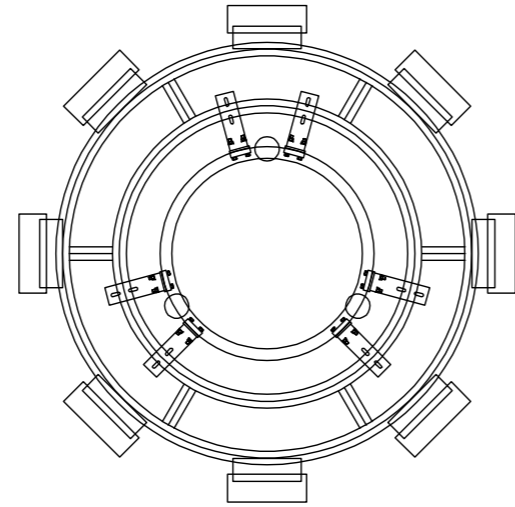
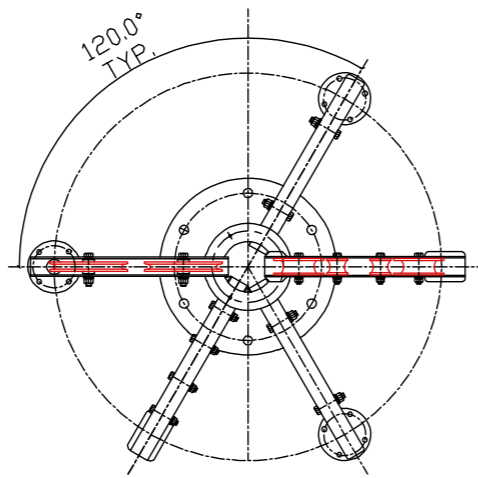


8 NO.S OF FLOOD LIGHTS  
 TYPE:-LOUP-1000W  
 DIM.(503\*514\*621mm)  
 SUPPLY BY OTHERS



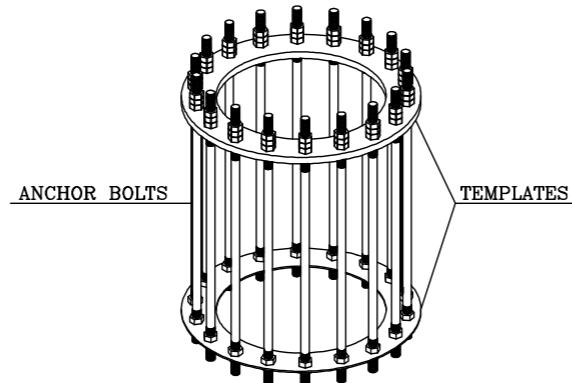
MOBILE CROWN PLAN



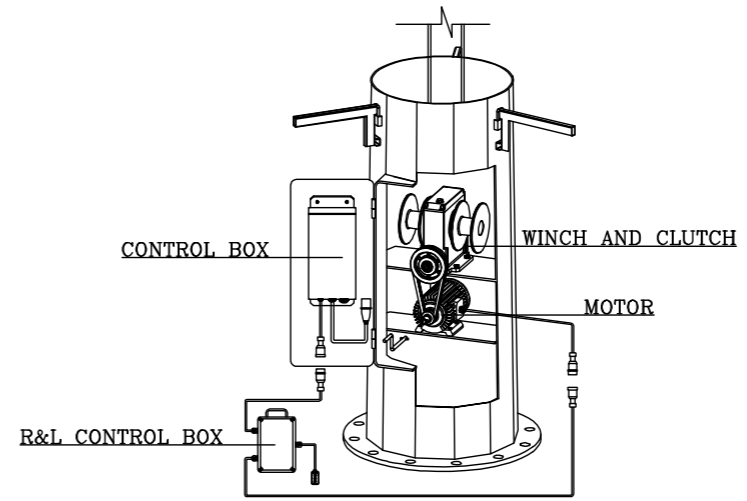
FIXED HEAD FRAME PLAN

NAME PLATE DETAIL  
 FIXED BY RIVETS

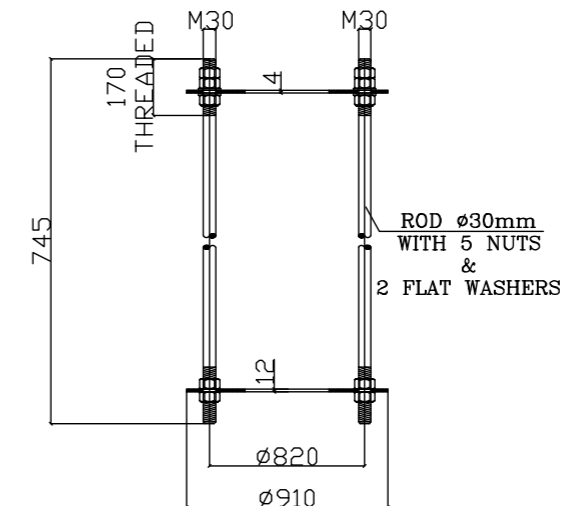
LETTERS MUST NOT BE LESS THAN  
 25mm HEIGHT & 5mm WIDTH



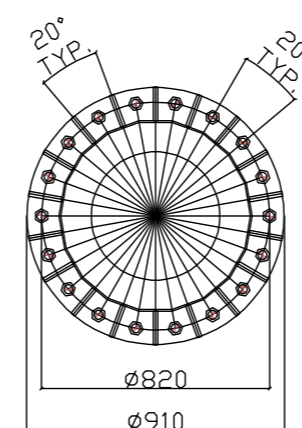
ANCHOR BOLTS & TEMPLATES  
 18 NO.S OF ANCHOR BOLTS



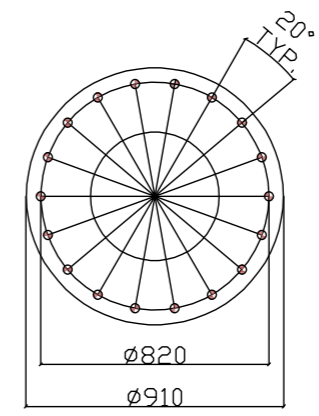
MOTOR & GEAR BOX FIXATION DETAILS



ANCHOR BOLTS & TEMPLATES DETAIL



SEC.'1-1'  
 18 HOLES 35



TEMPLATE DETAIL  
 18 HOLES 32

NOTES:-

- 1-DESIGN PER AASHTO, STANDARD SPECIFICATION FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMINAIRES & TRAFFIC SIGNALS.
- 2-DESIGN WIND SPEED = 35m/s ,(3-SEC. GUST).
- 3-MATERIALS USED:- ALL MATERIAL ARE S235JR EN 10025.
- 4-FINISHING: ALL STEEL PARTS ARE H.D.G TO BS EN ISO 1461:2009 U.N.O
- 5-DIMENSIONS ARE IN m.m, UNLESS OTHERWISE SPECIFIED.
- 6-BOND STRESS BETWEEN ANCHOR BOLTS & CONCRETE=1N/mm<sup>2</sup>.
- 7-FLOOD LIGHTS ARE: [WT.(+BOX)=32kg, Area=0.25m<sup>2</sup>]
- 8-EFFECTIVE PROJECTED AREA= 7.34m<sup>2</sup> TAKING A F.O.S = 2.5.
- 9-DUE DETAIL TO PRESISTENT DEVELOPMENTS THE DETAILS OF ACC. MAY BE CHANGED DURING FABRICATION.
- 10-THE BOTTOM OF BASE PLATE IS PAINTED WITH EPOXY, CODE @FABRICATION STAGE.
- 11-OUTER SURFACE OF THE POLE WOULDN'T BE SMOOTH BECAUSE THE LONGITUDINAL WELD WILL BE PROMINENT (2-3mm) FROM THE SURFACE.
- 12-TOLERANCES ARE ACCORDING TO AASHTO.
- 13-FLOOD LIGHT COMPONENT BOX FIXED AT GROUND LEVEL. (OUT OF OUR SCOPE)
- 14-SHAFT BODY IS DESIGNED @LOAD FACTOR = 2.5.
- 15-BOTTOM OF THE POLE TILL 2.5m HEIGHT WILL BE PAINTED WITH HEAVY BITUMEN PAINT.



12				
11				
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
0				
REV.	DATE	DESCRIPTION	NAME	
TITLE:		GENERAL LAYOUT	NAME	DATE
PROJECT:		HIGHMAST 24m CARRYING 8 FLS WITH RAISING & LOWERING SYSTEM	DRAWN	
DWG NO.			CHK'D	
CODE NO.			APP'VD	
DO NOT SCALE DRAWING		REVISION NO. 0/0	INQ.NO.	
		ABBREVIATIONS USED IN DRAWING		