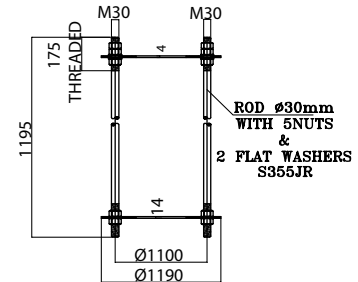
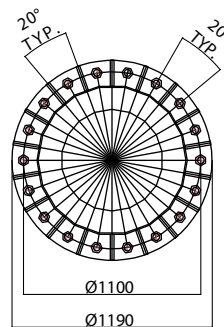


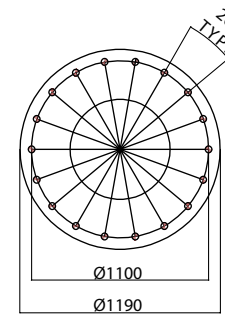
ANCHOR BOLTS & TEMPLATES
18 NO.S OF ANCHOR BOLTS



ANCHOR BOLTS & TEMPLATES DETAIL
H.D.G



SEC "1-1"
18 HOLES Ø35



TEMPLATE DETAIL
18 HOLES Ø32

GROUP:-

COMPANY:-

NOTES:-

- 1-DESIGN PER AASHTO , STANDARD SPECIFICATION FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMINAIRES & TRAFFIC SIGNALS.
- 2-DESIGN WIND SPEED =160 Km/Hr. (3-SEC. GUST).
- 3-MATERIALS USED .ALL MATERIALS ARE S355JR EN 10025 EXCEPT SHAFT & ANCHOR BOLTS ARE S355JR EN 10025.
- 4-ALL STEEL PARTS ARE HOT DIPPED GALVANIZED TO BS EN ISO 1461:2009 EXCEPT ACC. ARE H.D.G.
- 5-DIMENSIONS ARE IN m.m. UNLESS OTHERWISE SPECIFIED.
- 6-BOND STRESS BETWEEN ANCHOR BOLTS & CONCRETE=1N/mm².
- 7-FLOOD LIGHT ARE: WT.=20kg(ASSUMED),Area=0.35m².
- 8-LIGHTNING ROD ASSUMED TO BE WITH Ø16mm L=3000mm
- 9-OBSTRUCTION LIGHT ASSUMED TO BE WITH WT=20kg &A=0.2m²
- 10-EFFECTIVE PROJECTED AREA =6m².
- 11-DUE DETAIL TO PRESISTENT DEVELOPMENTS THE DETAILS OF ACC. MAY BE CHANGED DURING FABRICATION.
- 12-TOLERANCE ARE ACCORDING TO AASHTO.
- 13-THE CAGED LADDER IS BOLTED.



12			
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REV.	DATE	ISSUED FOR FABRICATION DESCRIPTION	NAME
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TITLE: GENERAL LAYOUT		NAME	DATE
PROJECT: 28m HIGHMAST CARRYING 12 FLOOD LIGHTS WITH PLATFORM & CAGED LADDER		DRAWN CHK'D	
DWG NO.		BBT LIGHTING	
CODE NO.		ABBREVIATIONS USED IN DRAWING	
DO NOT SCALE DRAWING		REVISION NO. 0/0	