



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 ACC. ARE S235JR.
- 4-FINISHING: ALL STEEL PARTS ARE H.D.G TO BS EN ISO 1461:2009 U.N.C
- 5-DIMENSIONS ARE IN m.m, UNLESS OTHERWISE SPECIFIED.
- 6-BOND STRESS BETWEEN ANCHOR BOLTS & CONCRETE=1N/mm^2.
- 7-FLOOD LIGHTS ARE: WT.=32kg, Area(CALC.)=0.26m^2.

  -ASSUME WT. OF FLOOD LIGHT+BOX = 50kg.
- 8-EFFECTED PROJECTED AREA =  $7.4m^2$ .
- 9-TOLERANCE ARE ACCORDING TO AASHTO.
- 10-THE CAGED LADDER IS BOLTED.



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REV.	DATE DESCRIPTION					NAME	
TITLE: GENERAL LAYOUT					NAME	DATE	
PROJECT:  18m Highmast carrying 16 flood lights  with Platform + caged ladder				DRAWN			
				CHK'D			
				APPV'D			
DWG NO.					INQ.NO.		
CODE NO.				ABBREVIATIONS USED IN DRAWING			
					手輪件	ı Ĵ	
DO NO	OT SCALE	DRAWING	REVISION NO.	HA - KRAN		GOT CARD	