



NOTES

1. CONCRETE SHALL BE CLASS C-1 AIR ENTRAINED CONCRETE PLEASE SEE TABLE BELOW FOR MORE INFORMATION.
2. WRAP PIER WITH 2 LAYER OF 6MIL POLYETHYLENE FROM BOTTOM OF PIER TO 200mm (8") BELOW FINISHED GRADE.
3. FOR EXACT LOCATION OF LIGHT FIXTURE REFER TO LAYOUT.
4. CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE ANCHOR PRIOR TO SETTING CONDUITS
5. MINIMUM OF TWO CONDUITS FOR EACH CONCRETE FOUNDATION.

CONCRETE				
CLASS OF EXPOSURE	MAX WATER-TO-CEMENT MATERIALS RATIO	MINIMUM SPECIFIED COMPRESSIVE STRENGTH	AIR CONTENT	CURING TYPE
C-1	0.4000	35MPa@28days	1	3

FOUNDATION				
POLE LENGTH	BURIAL DEPT 'H'	LENGTH OF VERT. REIN-FORCEMENT	NO OF TIES 150mm O.C	ANCHOR BOLT LENGTH
9100	2500	3000	9	1500

TYPICAL LIGHTING STANDARD BASE DETAIL