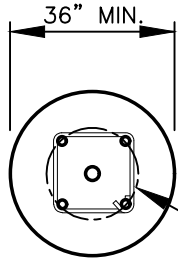


MOUNTING BASE DETAIL

NOTE:
 CONCRETE STRENGTH = 3,000 PSI AT 28 DAYS.
 CONCRETE STRENGTH = 2,000 PSI PRIOR TO SETTING POLE.



BOLT CIRCLE AS REQUIRED FOR POLE

MOUNTING BASE TOP VIEW

POLE LENGTH (FEET)	MINIMUM FOOTING DEPTH IN FEET. SEE SOIL TABLE		
	A	B	C
30	5'-0"	6'-6"	8'-0"
40	5'-6"	7'-0"	8'-6"

NOTE:

- FORMING MATERIALS (SONOTUBE) SHALL BE REMOVED FROM THE TOP OF THE FOUNDATION TO SIX INCHES BELOW FINISHED GRADE AFTER CONCRETE HAS HAD A CHANCE TO SET UP.
- SOIL BELOW MOUNTING BASE TO BE UNDISTURBED.

SOIL TYPE	CLASS OF MATERIAL (UNIFORM BUILDING CODE)	
A	GOOD	COMPACT WELL-GRADED SAND AND GRAVEL.
	HARD CLAY	WELL-GRADED FINE AND COARSE SAND (ALL DRAINED SO WATER WILL NOT STAND).
B	AVERAGE	COMPACT FINE SAND MEDIUM CLAY
		COMPACT SANDY LOAM LOOSE COARSE SAND AND GRAVEL (ALL DRAINED SO WATER WILL NOT STAND).
C	POOR	SOFT CLAY CLAY LOAM POORLY COMPACTED SAND CLAYS CONTAINING LARGE AMOUNTS OF SILT (WATER STANDS DURING WET SEASON).

NOTE:

- CAST-IN-PLACE FOUNDATIONS CAN BE USED INSTEAD OF PRECAST FOUNDATIONS WHEN NECESSARY WITH CITY TRAFFIC ENGINEER'S APPROVAL. FOR CAST-IN-PLACE FOUNDATIONS, SEE **WSDOT STANDARD PLAN J-28.30-xx "STEEL LIGHT STANDARD FOUNDATION TYPES A AND B"**.

REFERENCES TO WSDOT STANDARD PLANS, USE THE MOST CURRENT VERSION OF THESE STANDARD PLANS.

CAST-IN-PLACE FOUNDATION FOR STREET LIGHTING



CITY OF VANCOUVER
 DEPARTMENT OF PUBLIC WORKS
 TRANSPORTATION DIVISION

DRAWN BY	APPROVED BY	APPROVAL DATE
CDC	<i>[Signature]</i>	1/15
REVISION	APPROVED BY	APPROVAL DATE
4	<i>[Signature]</i>	3/24

STD. PLAN NO.
T21-11B