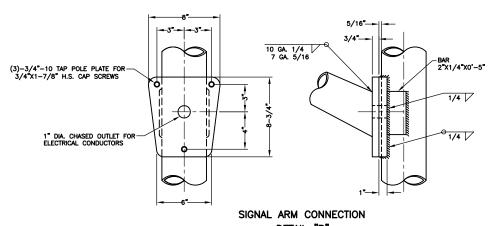
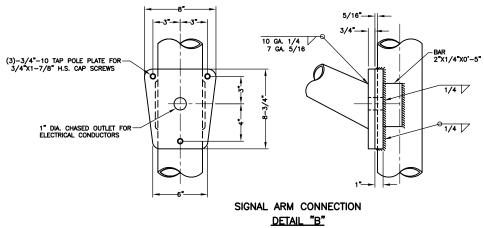
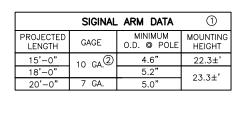


ONE BOLT BRACKET ATTACHMENT AND POLE TOP DETAIL "A" NO SCALE







## NOTES:

**PROJECTED** 

LENGTH

6'-0

8'-0"

LUMINAIRE ARM DATA

RISE

1'-6"

2'-2%'

3'-0"

RADIUS OF

CURVATURE

4'-8½"

7'-6¼' 10'-6"

- ① ROUND TAPERED STEEL TUBE WITH MAXIMUM TAPER OF .15 INCHES PER FOOT. END SECTION O.D. OF 2-3/8" FOR MOUNTING HARDWARE. STANDARD 2" PIPE EXTENSIONS OF 1'-0" MAX. ON 6'-10" SIZED AND 3'-0" MAX. ON 12'-20" SIZES MAY BE USED AT THE OPTION OF MANUFACTURER.
- ② NO. 11 GAGE SHEET STEEL OF WELDABLE GRADE ACCEPTABLE IF THE STEEL AFTER FABRICATION HAS A MINIMUM YIELD STRENGTH OF 40,000 PSI.

4

MOUNTING

HEIGHT

31'-0"

31'-8"

32'-6"

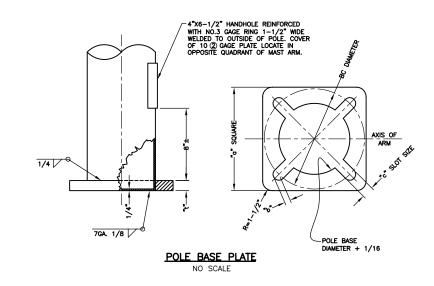
- (3) FOUR ANCHOR BOLTS EACH BASE PLATE. \*LENGTH INDICATED DOES NOT INCLUDE REQUIRED 4"-90" BEND. TOP THREADED 6" AND FURNISHED WITH 2 NUTS AND 2 WASHERS. ONE ANCHOR BOLT BOLT A TOTAL THE SPECIFICATION OF ASTM A-307.
- (4) STANDARD STEEL PIPE 2.375" O.D. FOR LUMINAIRE ARM.

STANDARDS SHALL BE FABRICATED FROM (A) SHEET CONFORMING TO THE SPECIFICATIONS OF ASTM DESIGNATION: A 611, GRADE C, ASTM DESIGNATION: A570, GRADE C, OR FROM (B) SHEET METAL OF WELDABLE GRADE. IF ALTERNATIVE (B) IS USED, THE STEEL, AFTER FABRICATION, SHALL HAVE A MINIMUM YIELD OF 40,000 POUNDS PER SQUARE INCH.

ALTERNATE DETAILS APPROVED BY THE ENGINEER MAY BE SUBSTITUTED FOR THE ARM CONNECTIONS AND CONFIGURATIONS SHOWN. FABRICATORS ELECTING TO USE LARGER THAN MIN. ARM DIAMETERS MUST ADJUST THE DETAILS AS REQUIRED TO PERMIT SOLID SEATING OF CAP SCREWS. IN LIEU OF TORQUE REQUIREMENTS FOR HS BOLTS, CAP SCREWS SHALL BE TIGHTENED BY THE TURN-OF-NUT METHOD I/S TURN FROM SNUG TIGHT CONDITION IN ACCORDANCE WITH AISC MANUAL OF STEEL CONSTRUCTION SEC. 5. NO. WASHER WILL BE REQUIRED.

INSTALL 1" CONDUIT BEND IN FOUNDATION AND TYPE 2 PULLBOX FOR STREET LIGHTING WITH ELECTROLIER.

INSTALL 1-1/2" CONDUIT BEND IN FOUNDATION FOR TRAFFIC.



NO SCALE

ROUND TAPERED STEEL POLE				LUMINAIRE	SIGNAL	BASE PLATE				ANCHOR BOLTS	
HGT.	GAGE	MIN. BASE	O.D. TOP	ARM LGT.	ARM LGT.	"a"	"b"	"c"	"t"	SIZE	вс
30'-0"	7 GA.	7-3/4"	3-7/8"	4'~8'	15'	11-½"	3/4"	1-½"	1"	1-1/8"X40"	11-½"
				4'~8'	18'						
				4'~8'	20'						

## DEPARTMENT OF PUBLIC WORKS

BURE	BUREAU OF STREET LIGHTING								CITY OF LOS ANGELES			
CITY DE	ESIGI	N N	O. 954	LIGHTING STANDARD AND EQUIPMENT					standard drawing no. L-103-0			
SCALE: HEREON	DATE			REVISIONS						DATE JULY 23 , 1973 SUBMITTED BY Charles O, Subsequent		
DESIGNED BY		NO.		DESCRIPTION		SR. TRAFFIC ENGINEER	B.S.L. ENGINEER	DIRECTOR	R DATE	SUBMITTED BY ENGINEER		
Vick morgan	7/23/73									DATE AUGUST 3 , 1973		
DRAWN BY										APPROVED:		
R. H. MURASHIGE	7/11/73									CITY TRAFFIC ENGINEER		
CHECKED BY	7711770									DATE AUGUST 6 1973		
6. Kawanan	7/23/73									APPROVED: Gene S. comporte		
1	10,, 0	I	I			I		I	ı	I DIRECTOR VV		