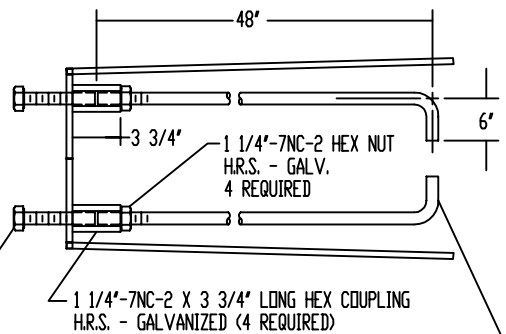
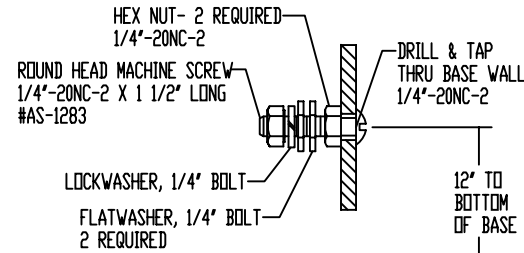


1 1/4"-7NC-2 X 4' LONG HEX HEAD BOLT, STD. LOCKWASHER AND 1/2" THK. X 2 3/4" O.D. FLATWASHER - H.R.S. - GALV. (4 OF EACH REQUIRED)



1 1/4"-7NC-2 X 3 3/4" LONG HEX COUPLING H.R.S. - GALVANIZED (4 REQUIRED)
 1 1/4" DIA. X 54" LONG ANCHOR ROD (4 REQUIRED), ANCHOR ROD TO BE 55,000 PSI MIN. YIELD STRENGTH PER AASHTO M314-90, GRADE 55. TOP 18" OF ROD TO BE GALVANIZED PER AASHTO M232 CLASS C, (ASTM A 153).



GROUNDING - DETAIL 'A'
 (ALL HARDWARE STAINLESS STEEL - PASSIVATED)

IN ADDITION TO STANDARD ANCHORAGE AS SHOWN THE FOLLOWING ADDITIONAL ANCHORAGE ALSO SUPPLIED:

1. - (4) 1" DIA. X 40" LONG ANCHOR RODS - H.R.S. GALV.
2. - (4) 1"-8NC-2 HEX NUTS - H.R.S. GALV.
3. - (4) 1"-8NC-2 X 3" LONG HEX COUPLINGS - H.R.S. GALV.
4. - (4) 1"-8NC-2 X 3 1/2" LONG HEX HEAD BOLTS - H.R.S. GALV.
5. - (4) LOCKWASHERS FOR 1" BOLT - H.R.S. GALV.
6. - (4) FLATWASHERS FOR 1" BOLT - H.R.S. GALV.
7. - (8) BEVEL WASHERS FOR 1 1/4" BOLT - CAST AL. ALLOY
8. - (4) CAPPLUGS FOR 1"-8NC-2 THREADS - PLASTIC

FURNISH WITH EACH POLE THE FOLLOWING CONNECTING HARDWARE:

1. - (4) 1 1/4"-7NC-2 X 5 1/2" LONG HEX HEAD BOLTS - H.R.S. GALV.
2. - (4) 1 1/4"-7NC-2 HEX NUTS - H.R.S. GALV.
3. - (4) LOCKWASHERS FOR 1 1/4" BOLT - H.R.S. GALV.
4. - (4) 1/2" THK. X 2 3/4" O.D. FLATWASHERS FOR 1 1/4" BOLT - H.R.S. GALV.

356 CAST AL. ALLOY POLE CAP WITH (3) 1/4"-20NC-2 ST. STL. ALLEN HEAD CUP POINT SET SCREWS

6063-T6 AL. ALLOY SHAFT 12" O.D. X .312 WALL TAPERED 12" X 10" SATIN BRUSH FINISH

6063-T6 AL. ALLOY REINFORCING SLEEVE .312 WALL X 12" LONG

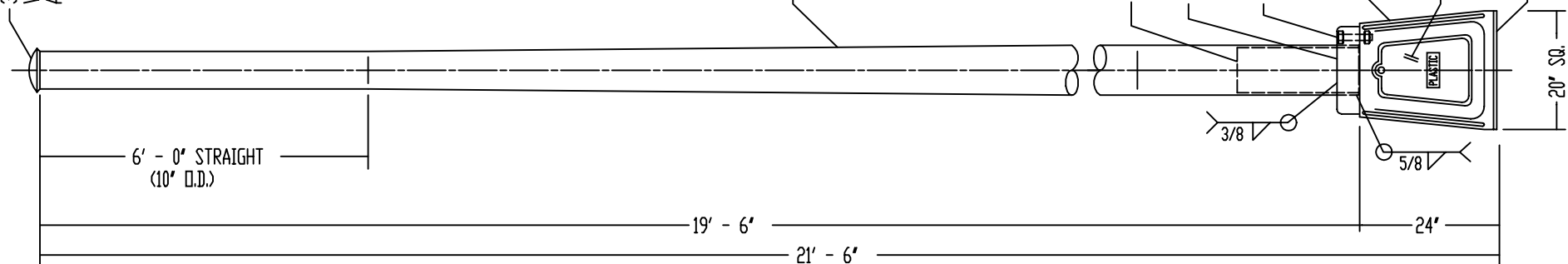
356-T6 CAST AL. ALLOY SHIELD BASE TYPE 'SB-8' BASE IS 15" SQUARE WITH BOLT HOLES ON 15" DIAMETER BOLT CIRCLE

CONNECTING HARDWARE - 4 SETS REQUIRED 1 1/4"-7NC-2 X 5 1/2" LONG HEX HEAD BOLT WITH HEX NUT, LOCKWASHER AND HEAVY FLATWASHER ALL H.R.S. - GALVANIZED

356-T6 CAST AL. ALLOY TRANSFORMER BASE TYPE TB-M81 WITH GROUND SCREW PER DETAIL 'A'

1/4" THK. ABS PLASTIC DOOR ASSEMBLY WITH ULTRA-VIOLET INHIBITORS (OUTSIDE SURFACE OF DOOR TO HAVE 2" X 3" SELF-ADHESIVE LABEL)

BOTTOM OF BASE TO BE COATED WITH BITUMINOUS PAINT



- NOTE:
1. - USE 4043 WELD WIRE.
 2. - 6063 ASSEMBLY .375 WALL OR LESS TO BE HEAT-TREATED TO T6 TEMPER AFTER WELDING.
 3. - POLE ASSEMBLY TO BE SUPPLIED WITH 1 1/4" I.D. RUBBER GROMMET FOR WIRING TO TRAFFIC MAST ARM (FIELD DRILL 1 1/2" DIA. HOLE).

<table border="1"> <tr> <td>ALL</td> <td>DESCRIPTION</td> <td>DATE</td> <td>BY</td> <td>CHK</td> </tr> <tr> <td>A</td> <td>WAS 5' - 0" TOP STR.</td> <td>08-21-95</td> <td>VVV</td> <td></td> </tr> <tr> <td>B</td> <td>DELETED WIRE HOLE</td> <td>12-09-97</td> <td>VVV</td> <td></td> </tr> </table>					ALL	DESCRIPTION	DATE	BY	CHK	A	WAS 5' - 0" TOP STR.	08-21-95	VVV		B	DELETED WIRE HOLE	12-09-97	VVV		P&K P&K POLE PRODUCTS, INC. 84 Foundry St., Newark, N.J.	
ALL	DESCRIPTION	DATE	BY	CHK																	
A	WAS 5' - 0" TOP STR.	08-21-95	VVV																		
B	DELETED WIRE HOLE	12-09-97	VVV																		
STOCK SIZE FINISH OR TEMPER					TITLE S121022106BQ-71 BERGEN CODE ST12-2106																
ORDER BERGEN COUNTY DEPT. OF PUBLIC WORKS					NO. M.M.S. 05-20-94 OR W.W.V. 05-20-94 SCALE NONE C-104253																