ANCHOR BASE TO BOTTOM OF BUTT OF POLE 7 1/4" 7 1/4" BASE HEIGHT

(4) 1" ANCHOR BOLTS (BY OTHERS)

3 9" (MIN)

THREAD

6" OF THREAD IN CONCRETE

EMBEDMENT 33" MINIMUM

GALV. STL. FLAT WASHERS 1" (12)

GALV. STL. LOCK WASHERS 1" (4)

GALV. STL. HEX NUTS 1" (12)

F1554 GRADE 36 GALV. STL. ANCHOR BOLTS 1" (4)

22" O.D.

(4) 1" GALV. STL. ANCHOR BOLTS

(12) 1" GALV. STL. HEX NUTS

(4) 1" GALV. STL. LOCK WASHERS

(12) 1" GALV. STL. FLAT WASHERS

ANCHOR BOLT DETAIL

ASSEMBLY INSTRUCTIONS:
1. POSITION HANDHOLE OF POLE ON SIDE OPPOSITE APPROACHING TRAFFIC, THEN SET AND PLUMB POLE USING LEVELING NUTS UNDER BASE PLATE. SECURE WITH ONE NUT AND WASHER PER BOLT.
2. FINAL FINISH SHOULD BE PER SPECIFICATIONS OR PLANS.

Rapid Flash Beacon

BOTTLE NECK TYPE LUMINAIRE POLE

OPEN POLE TOP, TENON DIMENSIONS PER FIXTURE REQUIREMENTS.
7.04" O.D. AT TOP

TAPERED GALVANIZED STEEL LIGHT POLE SHAFT, 0.14 IN. THICK

POLE MOUNT RRFB CONTROL CABINET 19" H X 10" W X 5" D OR LARGER SIZE IF NEEDED

SIGN AS INDICATED ON PLANS

RAPID FLASHING BAR CLEAR LENSES WITH AMBER LED'S, BAR AND HARDWARE 29" W X 41/4" H X 1 5/8" D

24" X 12" (W/16-7'S/1105 L) AND S1105 (R)

SUPPLEMENTAL ARROW PLAQUE

SERVICE CABINET

PEDESTRIAN AUDIBLE PUSH BUTTON WITH CITY OF PORTLAND SIGN CODE S2266(R) OR S2266(L) PER STD. DWG. P-620

11 GA POLE WALL

5.19" X 7.66" REINFORCED ALUMINUM HANDHOLE OPENING WITH 5/16"-18 HOLE FOR A GROUND CONNECTOR AND FLUSH FITTING ALUMINUM DOOR W/ GASKET

CAST ALUMINUM ANCHOR BASE W/ CAST ALUMINUM COLLAR (SEE "DETAIL A" & "DETAIL B")

9" O.D. AT BASE OF POLE TUBE

9" O.D. AT BASE OF POLE TUBE

22" O.D.

(4) 1.13" X 1.69" BOLT SLOTS

12.5" DIA. BOLT CIRCLE

12 3/4" OVERALL HEIGHT

14" OVERALL HEIGHT

PORTLAND BUREAU OF TRANSPORTATION

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.