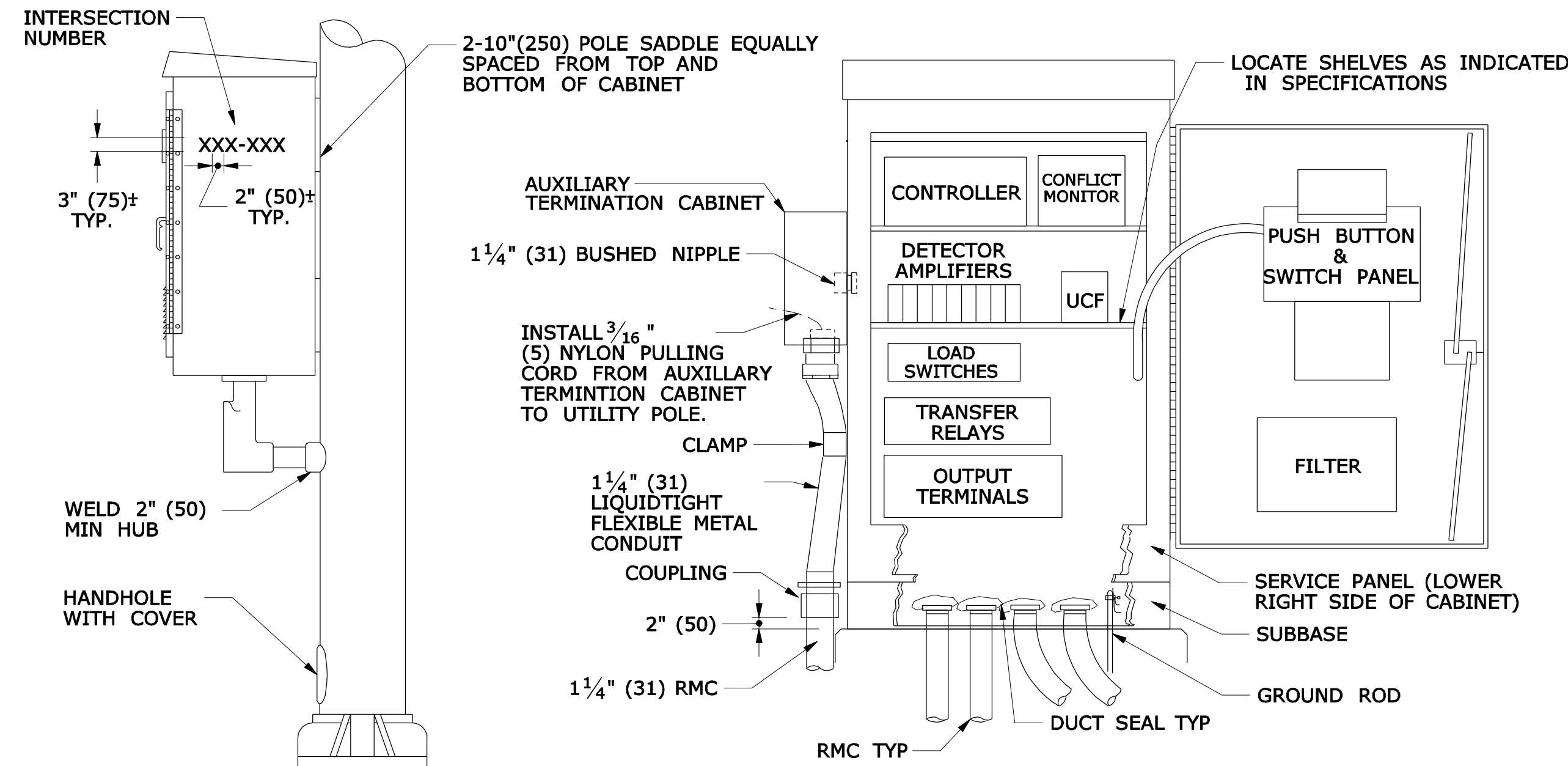


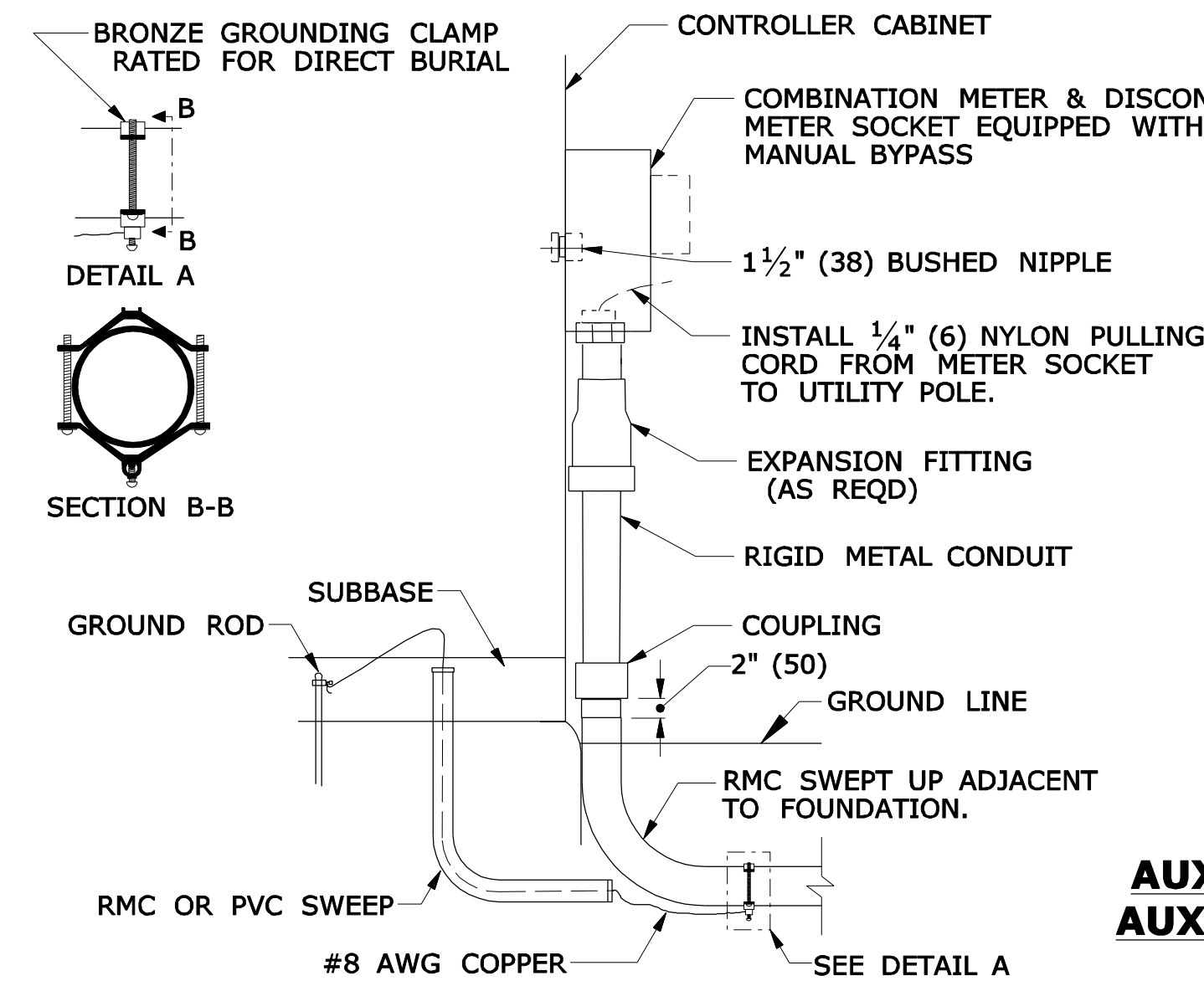
PEDESTAL MOUNTED TRAFFIC CONTROLLER (TYPE A)



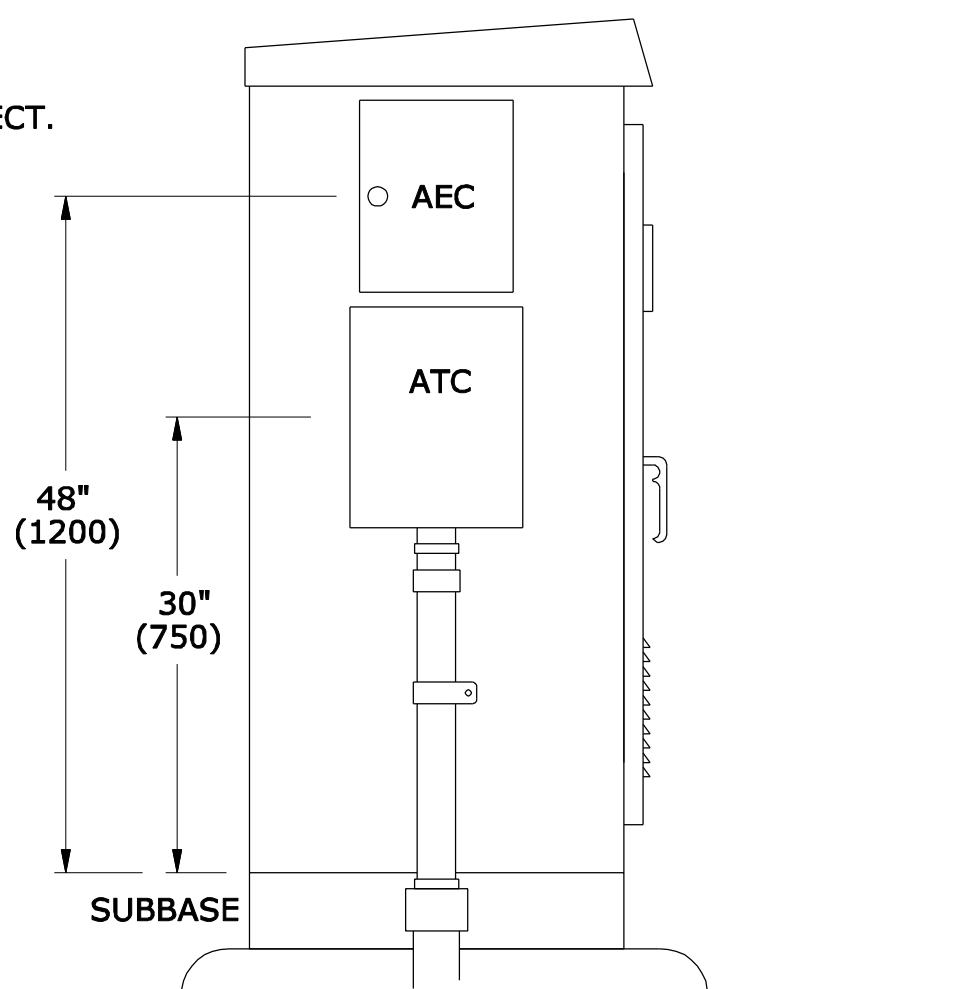
POLE MOUNTED CONTROLLER

TYPICAL BASE MOUNTED CONTROLLER ON TYPE IV FOUNDATION

PROVIDE A MINIMUM CLEARANCE OF 6" (150) FROM THE CABINET BASE TO ALL COMPONENTS AND TERMINALS.

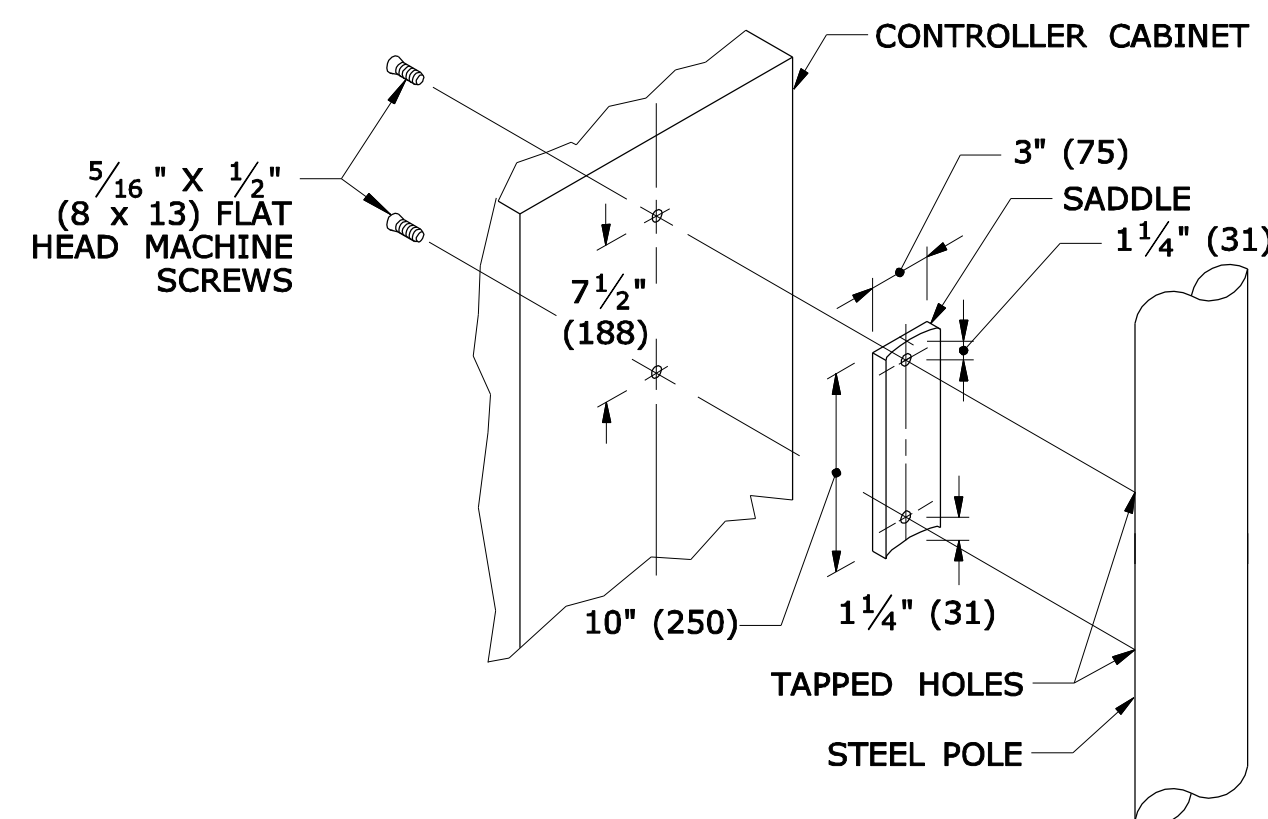


CONTROLLER CABINET WITH METERED SERVICE



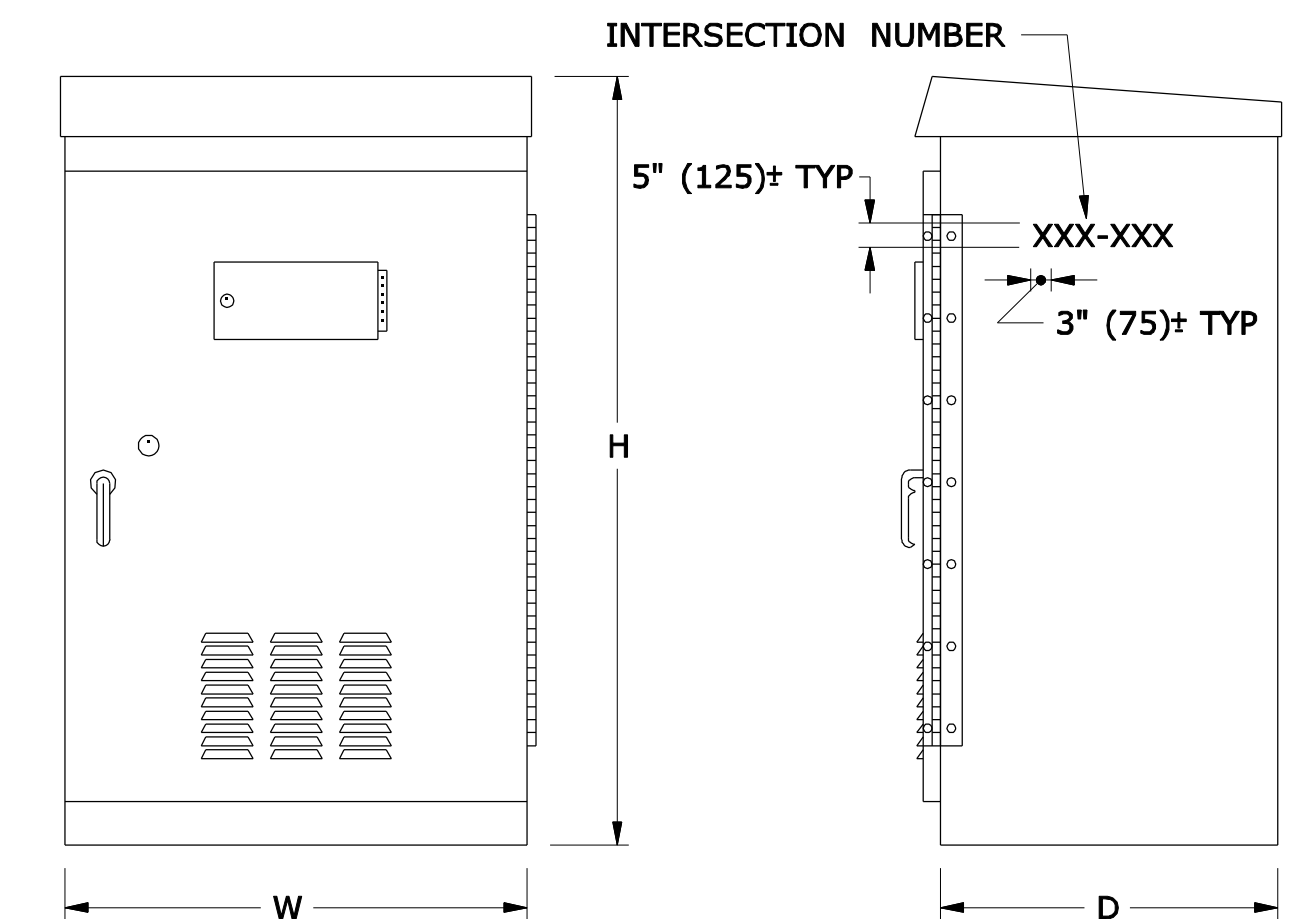
AUXILIARY EQUIPMENT CABINET (AEC) AUXILIARY TERMINATION CABINET (ATC)

CABINET TYPE	HEIGHT	WIDTH	DEPTH
ATC	16"(400)	12"(300)	6"(150)
AEC	14"(350)	11"(275)	11"(275)

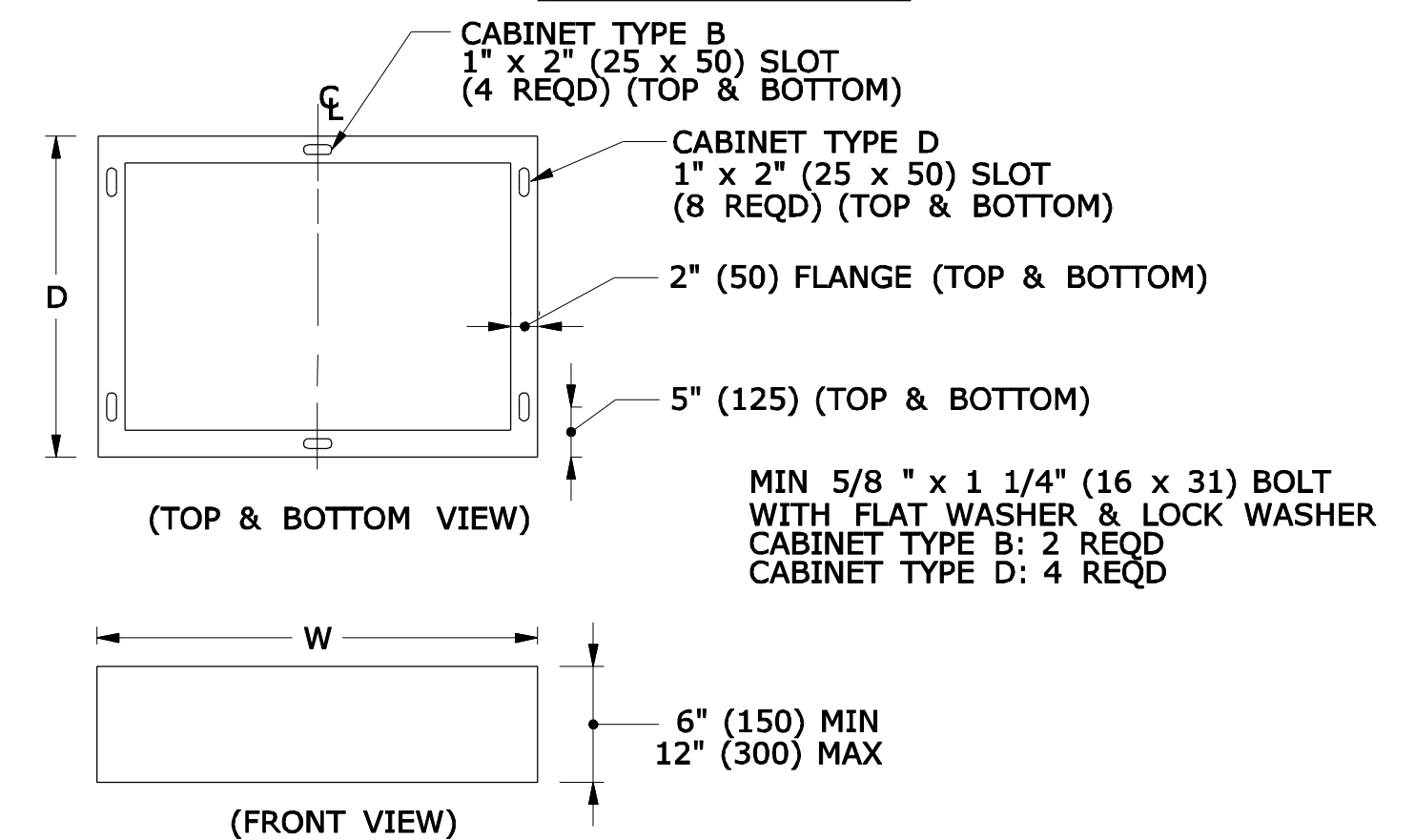


POLE MOUNTING DETAIL FOR CONTROLLER

CABINET TYPE	DEPTH		WIDTH		HEIGHT	
	MIN	MAX	MIN	MAX	MIN	MAX
A	14" (350)	16" (400)	19" (475)	23" (575)	35" (875)	38" (950)
B	17" (425)	19" (475)	30" (750)	34" (850)	52" (1300)	56" (1400)
D	25" (625)	27" (675)	42" (1050)	45" (1125)	54" (1350)	59" (1475)



BASE MOUNTED TRAFFIC CONTROLLER (TYPE B & D)



SUBBASE

GENERAL NOTES:

- GRout ALL BASES AFTER MOUNTING ON FOUNDATIONS, WHERE NECESSARY.
- 3'-0" (900) FROM SIDEWALK TO BOTTOM OF CONTROLLER.
- INSTALL PEDESTALS AND POLES SO THAT DOORS AND COVERS ARE ON THE SIDE AWAY FROM THE STREET, UNLESS OTHERWISE SPECIFIED.
- INSTALL CABINET SO THAT DOOR OPENS FIELD SIDE UNLESS OTHERWISE NOTED ON PLANS.
- CAULK SEAM BETWEEN SUBBASE AND FOUNDATION.
- STENCIL SIX DIGIT INTERSECTION NUMBER, USING BLACK PAINT ON SIDE, FRONT OR BACK OF CABINET MOST VISIBLE FROM THE ROAD.

LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:
 CONTROLLER ASSEMBLY
 AUXILIARY EQUIPMENT CABINET
 AUXILIARY TERMINATION CABINET

10-08	SPLIT TYPICAL INSTALLATION DETAIL SHEET NO. 10 INTO TWO SHEETS (10 & 10A). ADDED GROUNDING DETAIL DETAIL FOR METERED SERVICE.	SHEET NO.
REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER:
D. K. SWINBURNE
 CHECKED BY:
R. M. WATERMAN
 SCALE - NONE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
 FILENAME: TR_MSH_TYP_E10A_R0_10-08.dgn

SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
 SUBMITTED BY:
ROBIN M. WATERMAN
 APPROVED BY: **JOHN F. CAREY** DATE: **10-23-08**

PROJECT TITLE:
 TOWN:
 DRAWING TITLE:
TYPICAL INSTALLATION DETAILS CONTROLLERS

PROJECT NO.
 DRAWING NO.
 SHEET NO. **10A**