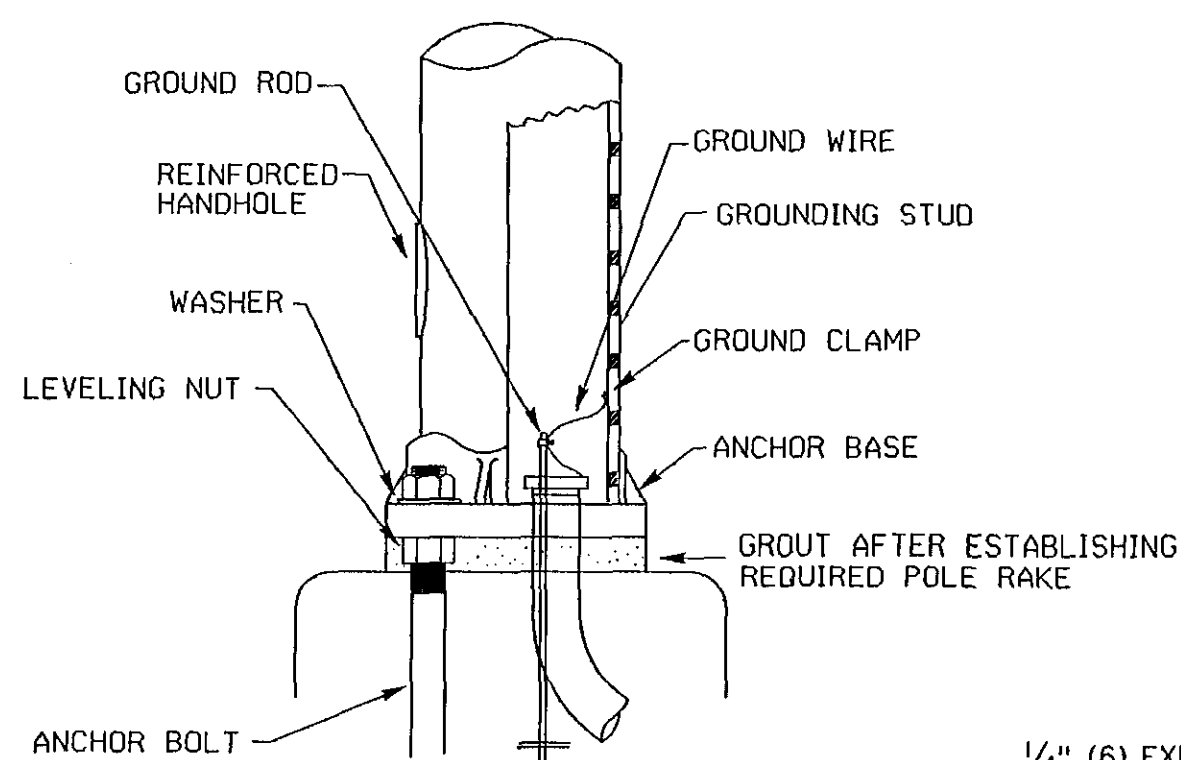
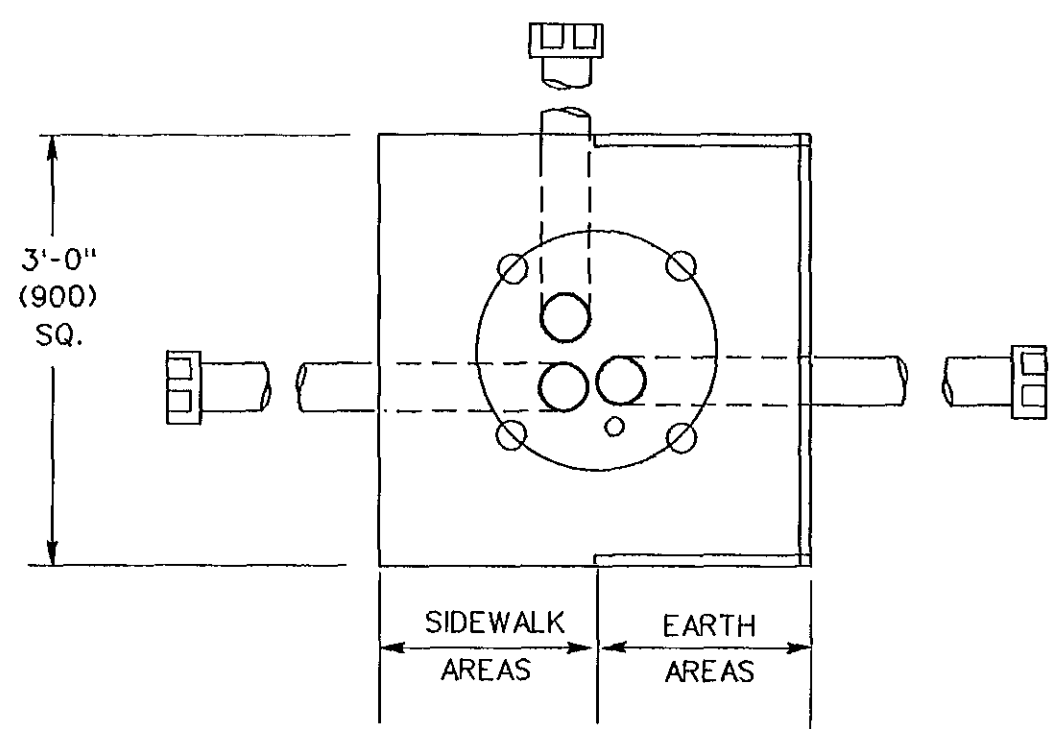


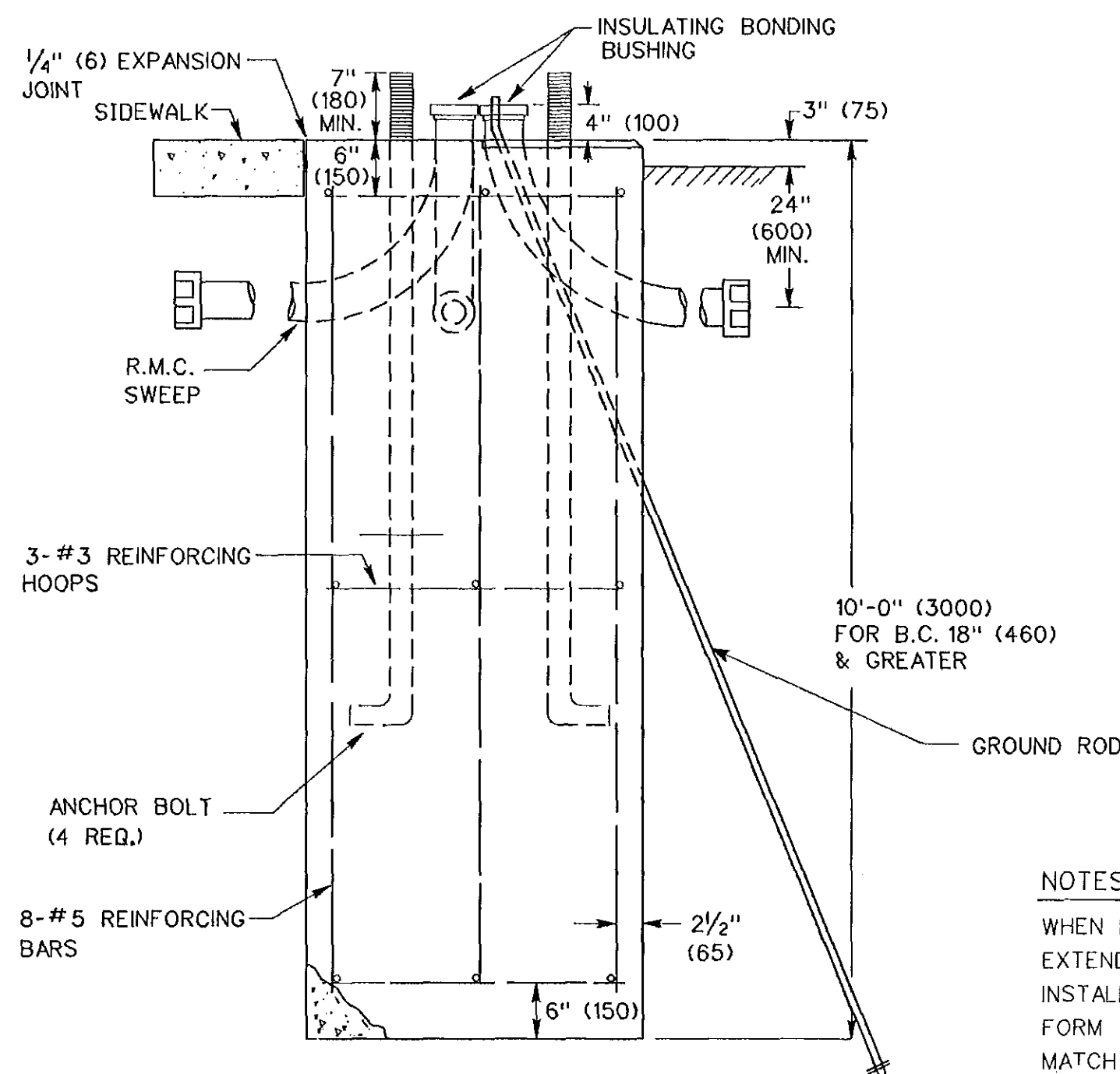
F.H.W.A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.	HARTFORD	STPH-1882(1)	63-533	1996	SR 530	13C	19



STEEL POLE AND MAST ARM
INSTALLATION DETAIL

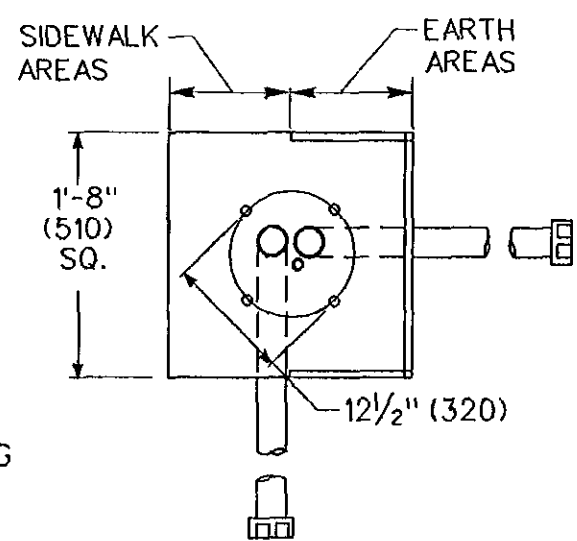


PLAN VIEW

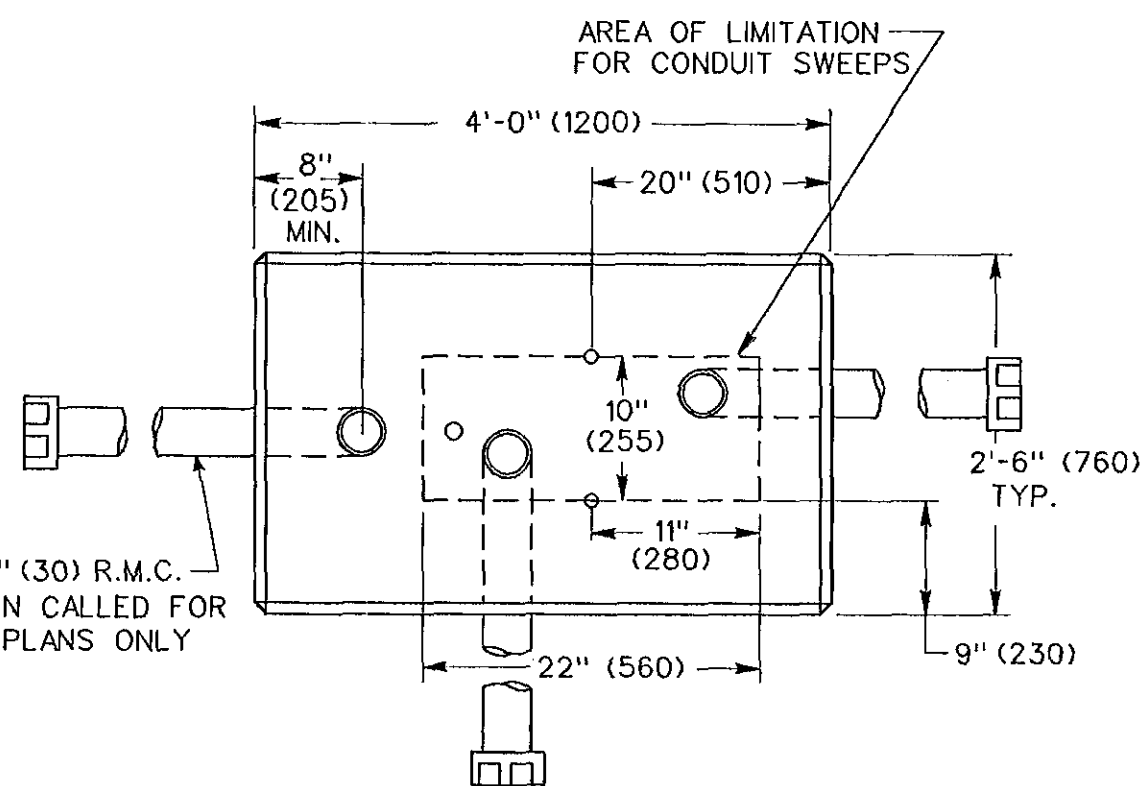


ELEVATION VIEW

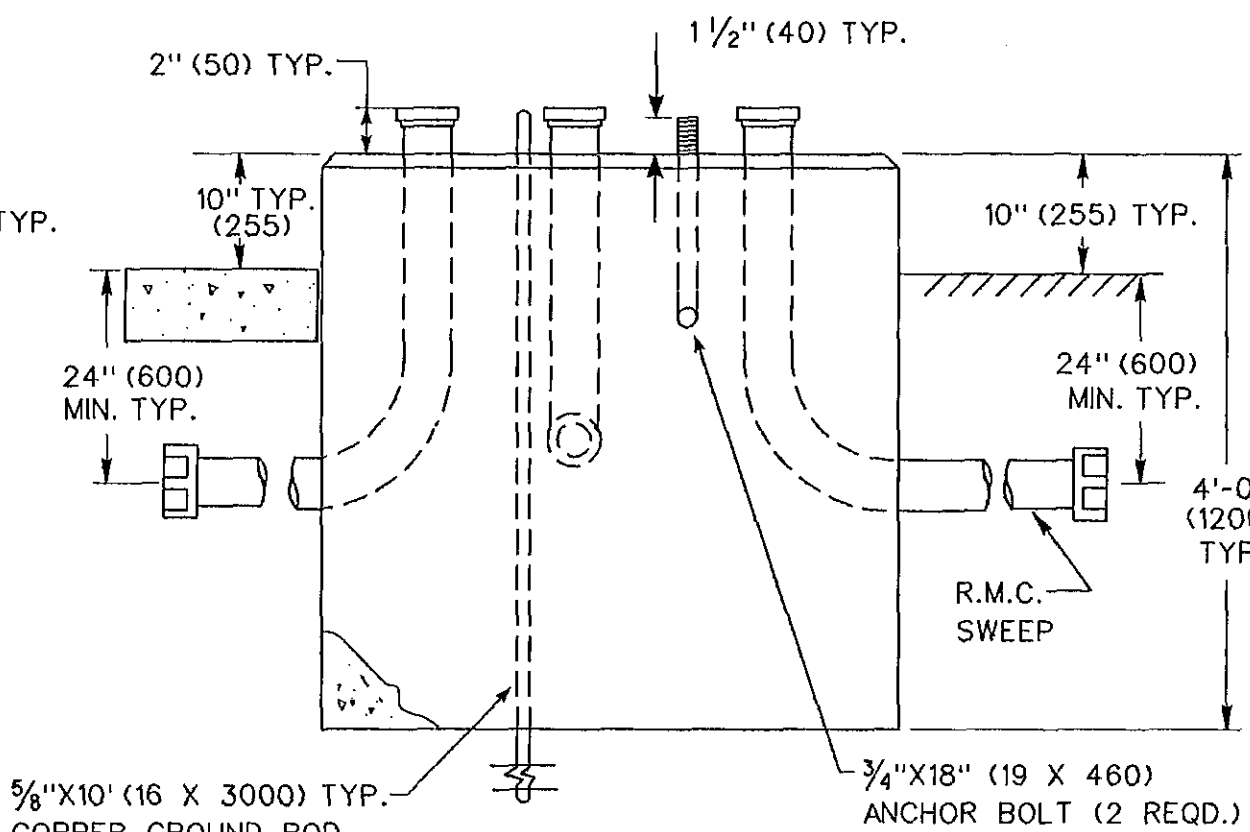
TRAFFIC CONTROL FOUNDATION
SPAN POLE AND MAST ARM



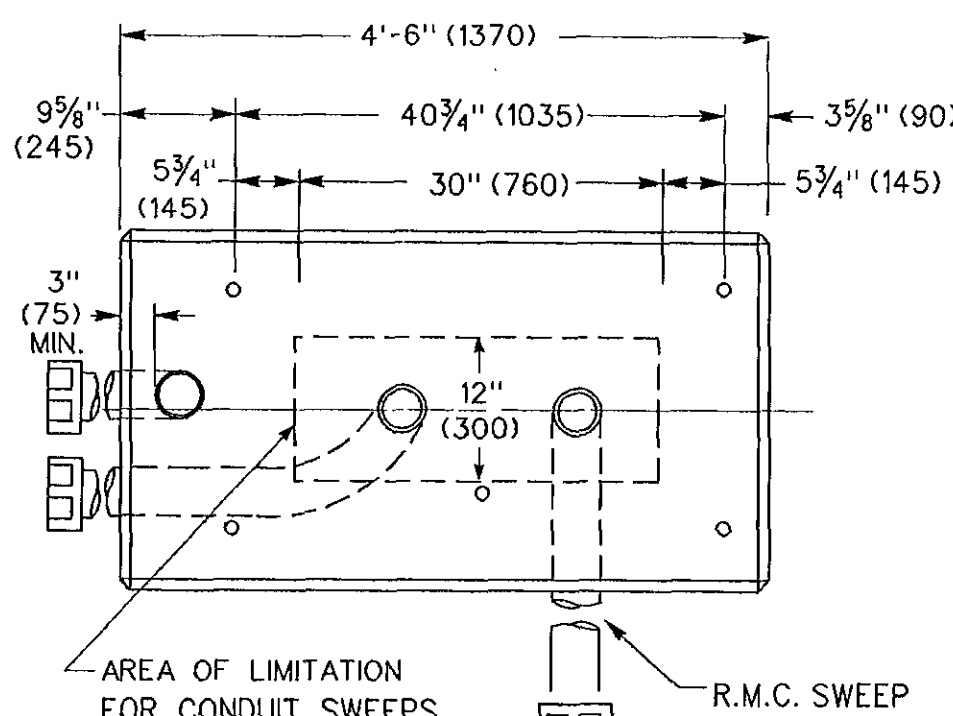
TRAFFIC CONTROL FOUNDATION
PEDESTAL TYPE I



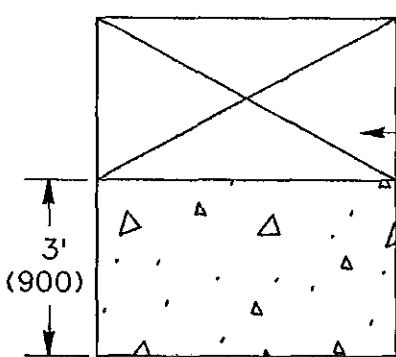
TRAFFIC CONTROL FOUNDATION
CONTROLLER TYPE II



TRAFFIC CONTROL FOUNDATION
CONTROLLER TYPE IV



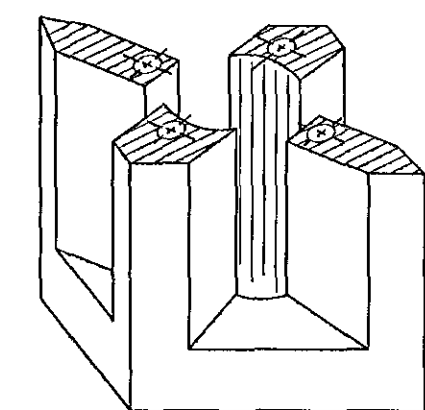
TRAFFIC CONTROL FOUNDATION
CONTROLLER TYPE V



INSTALL CONCRETE SIDEWALK ON CABINET DOOR
SIDE OF CONTROLLER FOUNDATION.

PITCH SIDEWALK 1/4\"/>

TYPICAL CONCRETE SIDEWALK
AT CONTROLLER FOUNDATION



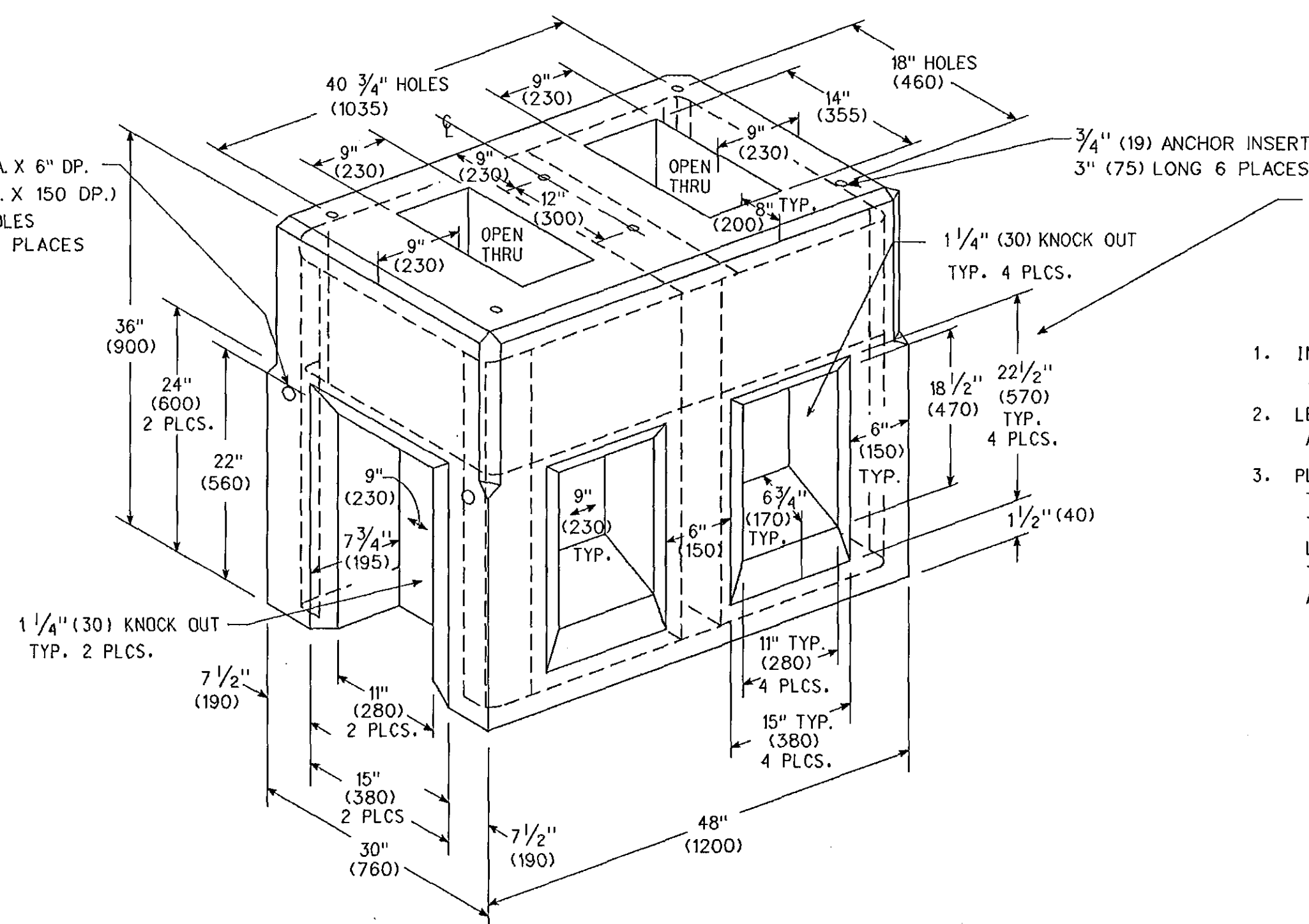
PICTORIAL SECTION A-A

3/4\"/>

TYPE I PRECAST PEDESTAL BASE

NOTES:

- WHEN POURED IN PLACE, INSTALL MINIMUM ONE SPARE 2\"/>
- EXTEND SPARE SWEEPS MINIMUM 24\"/>
- INSTALL MINIMUM TWO RMC SWEEPS IN ALL FOUNDATIONS.
- FORM EXPOSED EDGES WITH 1\"/>
- MATCH TOP OF SPAN POLE, MAST ARM, AND PEDESTAL FOUNDATION WITH CROSS SLOPE OF ADJACENT SIDEWALK.
- FINISH EXPOSED AREAS WITH WOOD FLOAT AND BRUSH.
- BOND ALL CONDUITS, POLES, MAST ARMS, PEDESTALS, AND CONDUITS TO GROUND ROD.
- ORIENT SPAN POLE AND MAST ARM ANCHOR BOLTS WITH RESPECT TO LOAD AS SHOWN ON TYPICAL SPAN POLE SHEET AND TYPICAL MAST ARM ASSEMBLY SHEET.
- ANCHOR BOLT LENGTH INCLUDES BEND.



TYPE IV PRECAST CONTROLLER FOUNDATION

- ALL DIMENSIONS ON THIS VIEW ARE GIVEN IN TERMS OF INCHES & (mm).
- #4 RE-BAR 2\"/>
- 3-#4 RE-BARS IN EACH CORNER.
- 1. INSTALL FOUNDATION ON 6\"/>
- 2. LEVEL FOUNDATION WITH A PROJECTION OF 4\"/>
- 3. PLACE NO. 6 CRUSHED STONE IN THE CENTER OPENINGS AFTER THE CONDUITS AND GROUND ROD HAVE BEEN INSTALLED. THE OPENINGS SHALL BE CAPPED WITH A 2\"/>

DIMENSIONS ARE IN ENGLISH ('\"/>

CONNECTICUT
DEPARTMENT OF TRANSPORTATION
BUR. OF ENGINEERING & HWY. OPERATIONS
DIVISION OF TRAFFIC ENGINEERING

TYPICAL INSTALLATION DETAILS
FOUNDATIONS

REVISIONS	
NO.	DESCRIPTION

SUBMITTED BY M.J. GARVIE DATE 12-5-95
SUPERVISING ENGINEER - ELEC.
APPROVED D.P. McCALL DATE 12-5-95
PRINCIPAL ENGINEER - ELEC.

SCALE NONE ORIGINAL SIGNED 4

SHEET 13C
OF 19