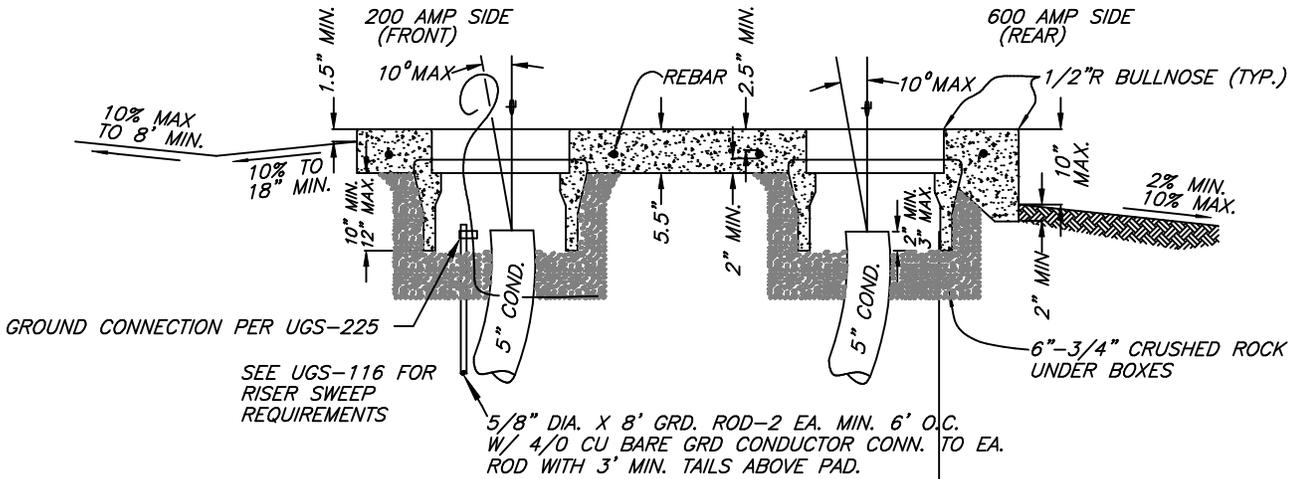


(A) CONCRETE EQUIPMENT PAD. CLASS 560-C-3250 CONCRETE FINISHED TROWEL SMOOTH WITH 1/2" BULLNOSE ON ALL UPPER EDGES. PAD IS TO BE POURED ON COMPACTED (95%) SOIL.

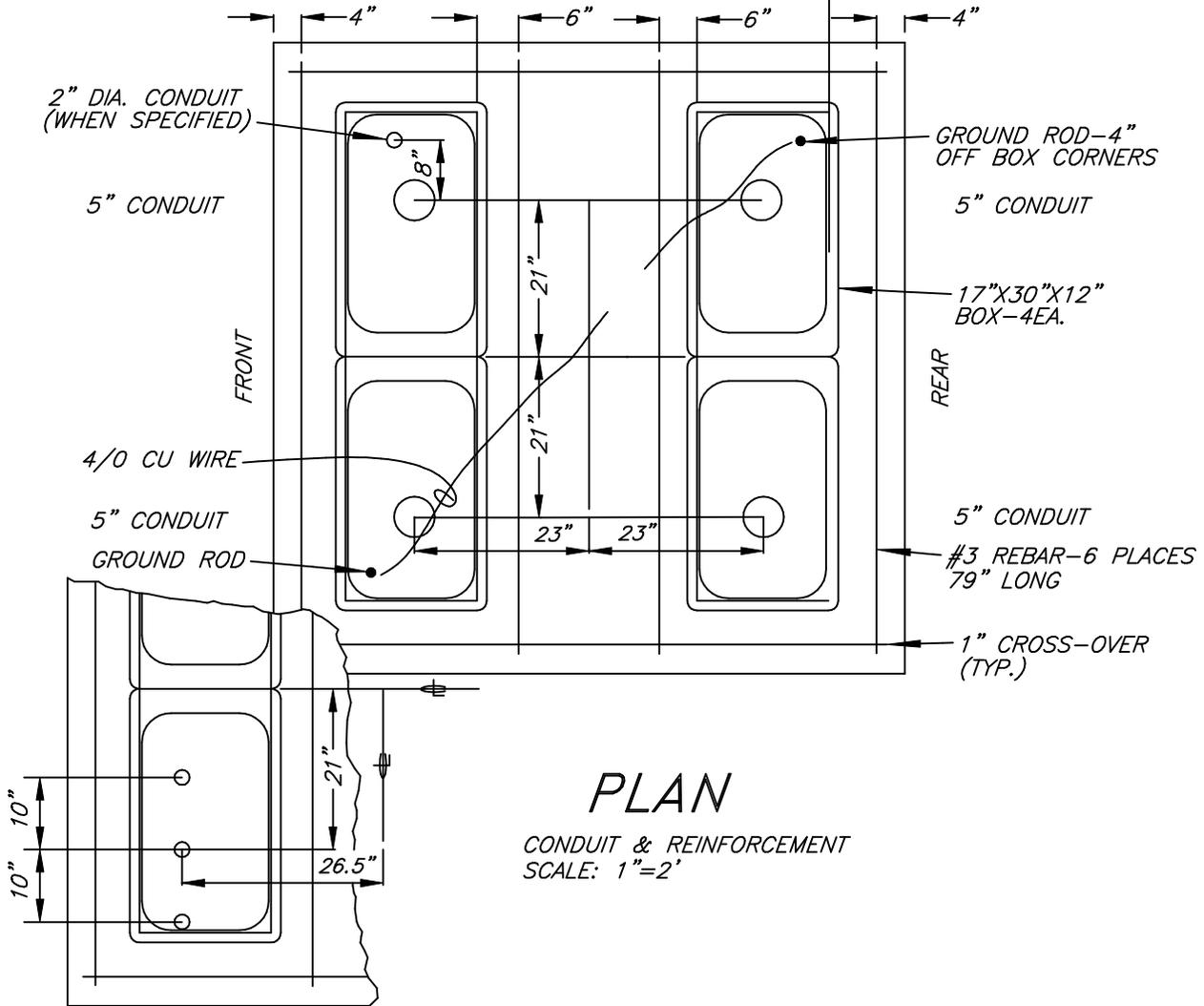
(B) BOX PER ITEM ESB-5 OF UGS-009 WITH OUT COVER. FOUR (4) REQUIRED.

1. SEE PLAN AND SECTION I-I FOR REINFORCEMENT, GROUNDING AND CONDUIT PLACEMENT.
2. LOCATE PAD AS SPECIFIED ON JOB DRAWINGS WITH VERIFICATION BY PUBLIC UTILITIES INSPECTOR.
3. INSTALLATION IS TO BE INSPECTED AFTER PLACEMENT OF CONDUITS, BOXES, GROUND RODS AND WIRE, REINFORCING AND FORMS, AND BEFORE POURING.
4. MINIMUM CLEARANCE IN FRONT AND BACK OF PAD IS 8FT. WITH A MINIMUM SLOPE OF 2%. MINIMUM CLEARANCE OF SIDES IS 2FT. FROM SLOPES GREATER THAN 4:1 OR AN OBSTRUCTION LESS THAN 2FT. ABOVE PAD SURFACE, OTHERWISE 3FT. MIN. REQUIRED.
5. GROUND RODS ARE TO BE PLACED 6' MIN. APART. IF GROUND RODS CANNOT BE INSTALLED BECAUSE OF ROCKY SOIL, 60' OF 4/0 BARE COPPER WIRE IN BOTTOM OF TRENCH MAY BE SUBSTITUTED.
6. INSTALL PROTECTIVE BARRIERS PER UGS-290 OR PROTECTIVE WALL PER UGS-291 IF PAD IS EXPOSED TO VEHICULAR TRAFFIC. A PROTECTIVE WALL MAY ALSO BE REQUIRED TO PROTECT PAD FROM EMBANKMENTS.

DRAWN: WW	UNDERGROUND STRUCTURES STANDARDS	UGS-650
CHECKED:	PADMOUNTED SWITCH PAD	
APPROVED:	FIELD, CONSTRUCTED	
DATE: 7/11/1999	7' X 7' "PC" (FOR SERIES 9,10 OR 11 SWITCHES)	
		PAGE 1 OF 2



SECTION 1-1



PLAN

CONDUIT & REINFORCEMENT
SCALE: 1"=2'

ALTERNATE WITH
3-2" CONDUITS

DRAWN: WW	UNDERGROUND STRUCTURES STANDARDS	UGS-650
CHECKED:	PADMOUNTED SWITCH PAD	
APPROVED:	FIELD CONSTRUCTED	
DATE: 7/8/1999	7' X 7' "PC" (FOR SERIES 9,10 OR 11 SWITCHES)	
		PAGE 2 OF 2