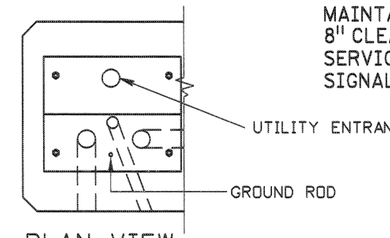
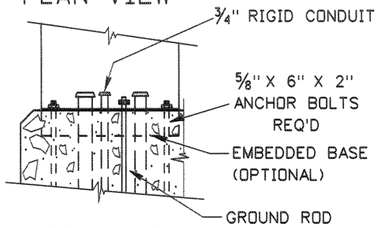
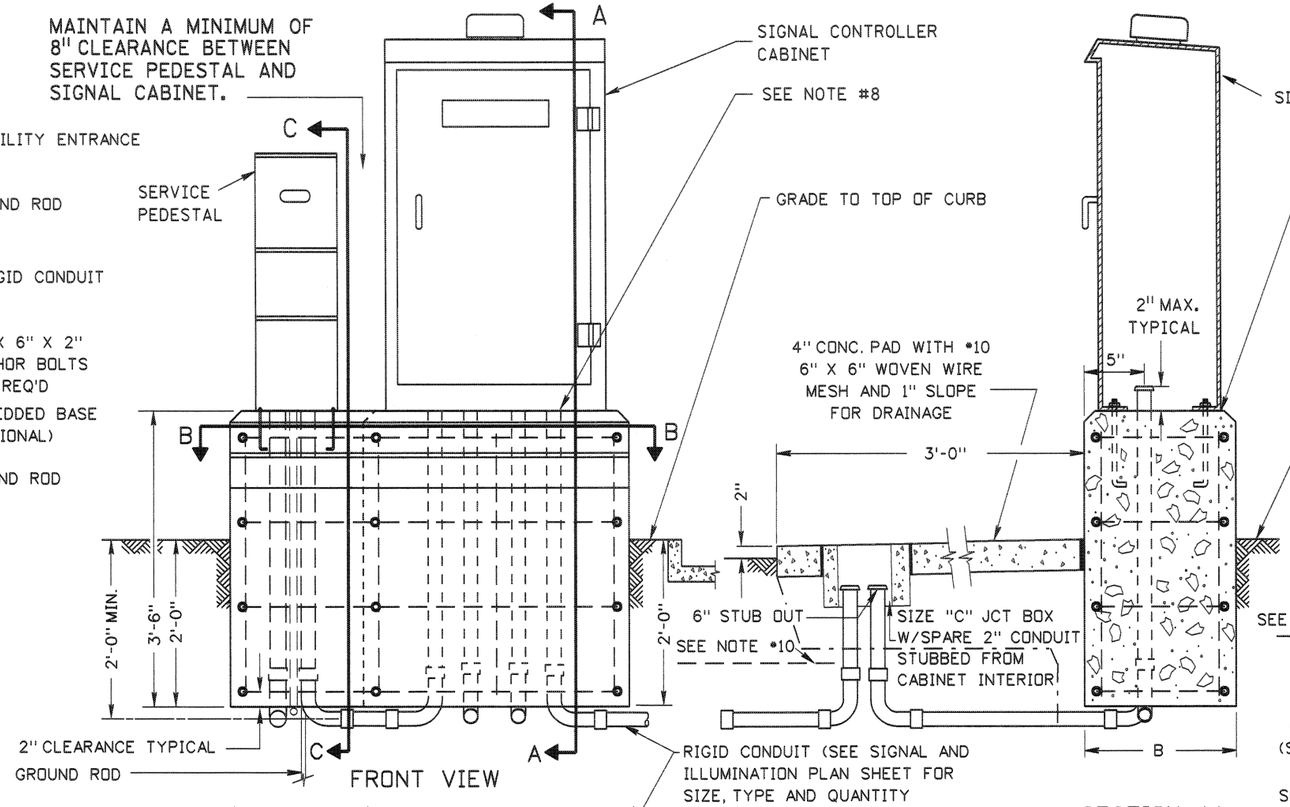


PLAN VIEW

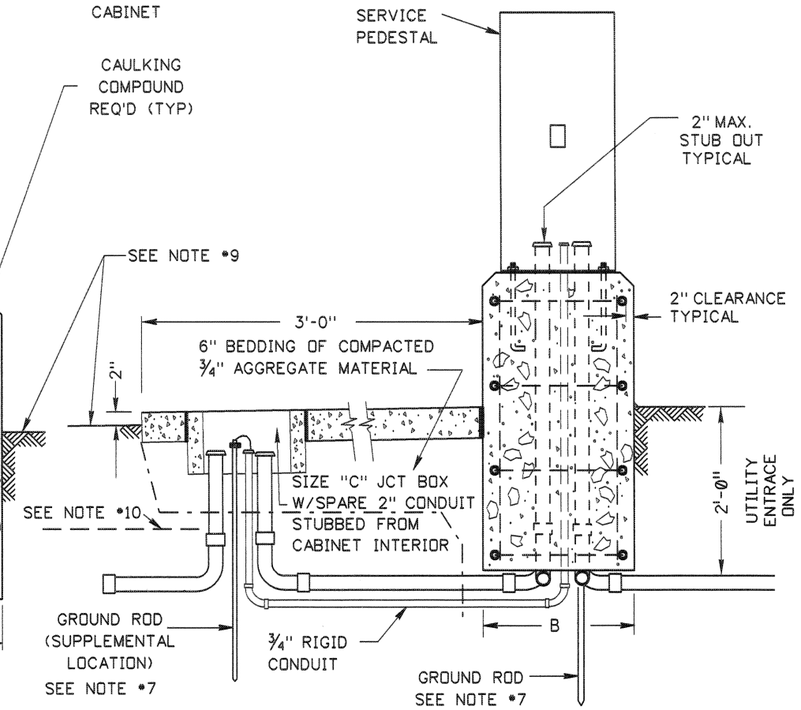


FRONT VIEW PEDESTAL INSTALLATION DETAIL

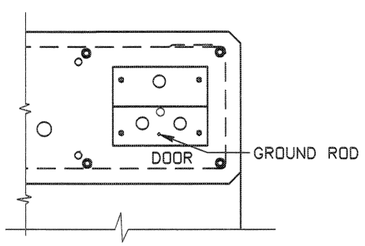


FRONT VIEW

SECTION AA

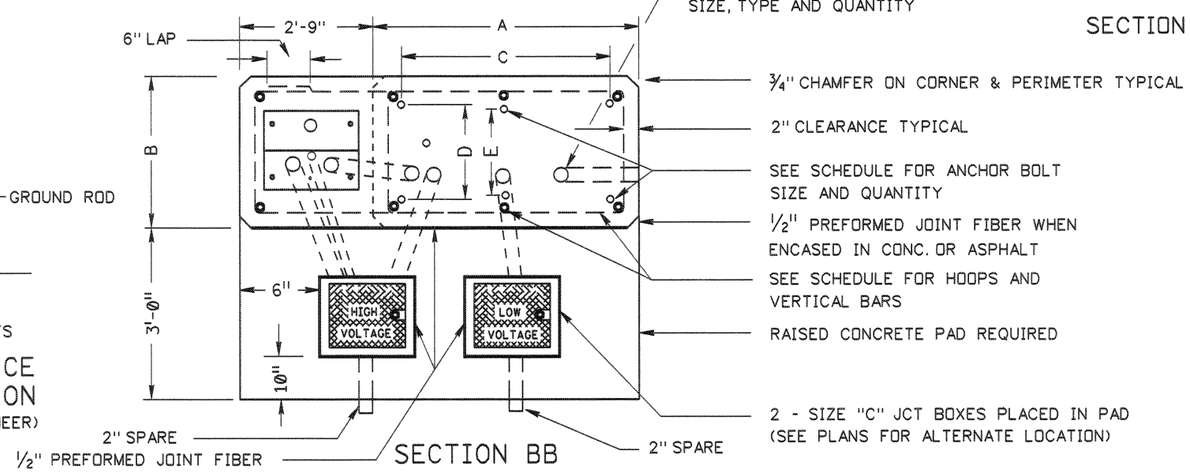


SECTION CC



VERIFY PLACEMENT OF 5/8" X 6" X 2" ANCHOR BOLTS

ALTERNATE SERVICE PEDESTAL LOCATION
(TO BE APPROVED BY ENGINEER)



SECTION BB

NOTES:

1. THE FOUNDATION SHALL BE LOCATED AS INDICATED ON THE PROJECT PLAN SHEETS.
2. FOUNDATION REBAR CAGES MAY BE WELDED IF THE REBAR CONFORMS TO ASTM A706/A706M AND ALL WELDING CONFORMS TO ANSI/AWS D1.4 (STRUCTURAL WELDING CODE - REINFORCING STEEL).
3. ALL CONDUITS, ELBOWS, AND COUPLINGS WITHIN AND PROTRUDING FROM THE FOUNDATION SHALL BE RIGID STEEL. THE REMAINING CONDUITS SHALL BE AS SHOWN ON THE PLANS.
4. STUBOUTS SHALL BE TERMINATED WITH A STEEL BONDING BUSHING.
5. FOAM PLUG REQUIRED AT BOTH ENDS OF SPARE CONDUITS.
6. USE DIMENSION "A" FOR CABINET FOUNDATION AND PAD WHEN THE SERVICE PEDESTAL IS NOT REQUIRED.
7. GROUND IN ACCORDANCE WITH N.E.C.
8. CONDUIT SHALL BE INSTALLED IN SUCH A MANNER AS TO NOT CAUSE MODIFICATION OF THE CABINETS.
9. GRADE AREA TO PROVIDE DRAINAGE AWAY FROM CABINET FOUNDATION.
10. 6" WIDE ELECTRICAL HAZARD TAPE INSTALLED 1'-0" ABOVE CONDUIT (TYPICAL OF ALL CONDUIT PLACED IN GROUND).
11. IF SUPPLIED, USE SERVICE PEDESTAL BASE FOR ANCHOR BASE TEMPLATE.

FOUNDATION SCHEDULE

CABINET TYPE	FOUNDATION TYPE	A	B	C	D	E	CABINET ONLY: HOOPS NO.	HOOPS SIZE	HOOPS LIN. FT.	VERTICAL RODS NO.	VERTICAL RODS SIZE	VERTICAL RODS LIN. FT.	CU. YDS. CONC. FOUNDATION	CU. YDS. CONC. PAD	CABINET AND SERVICE PEDESTAL: HOOPS NO.	HOOPS SIZE	HOOPS LIN. FT.	VERTICAL RODS NO.	VERTICAL RODS SIZE	VERTICAL RODS LIN. FT.	CU. YDS. CONC. FOUNDATION	CU. YDS. CONC. PAD	CABINET ANCHOR BOLT QNTY.	CABINET ANCHOR BOLT SIZE
SIGNAL	M	2'-9"	1'-8"	—	—	1'-0"	4	#4	32'-0"	6	#4	19'-0"	.6	.1	4	#4	54'-0"	8	#4	25'-4"	1.2	.2	2	3/4" X 18" X 2 1/4"
	P & R	3'-11"	2'-5"	3'-4 3/4"	1'-6 1/2"	—	4	#4	47'-4"	6	#4	19'-0"	1.2	.1	4	#4	69'-4"	8	#4	25'-4"	2.1	.2	4	3/4" X 18" X 2 1/4"

REVISIONS

NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	08-96	NQB						
2	12-04	HEB						
2	05-05	HEB						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME t7a_0505.std

DRWG. ORIG. DATE: DECEMBER, 1994

IDAHO TRANSPORTATION DEPARTMENT

BOISE IDAHO

P. S. Thomas
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)

Steven C. Hutchison
CHIEF ENGINEER

STANDARD DRAWING

FOUNDATION DETAILS FOR SIGNAL CABINETS

English

STANDARD DRWG. NO.

I-7-A

SHEET 1 OF 1

PROFESSIONAL ENGINEER REGISTERED 7910 5-11-05 STATE OF IDAHO LANCE Z. JOHNSON