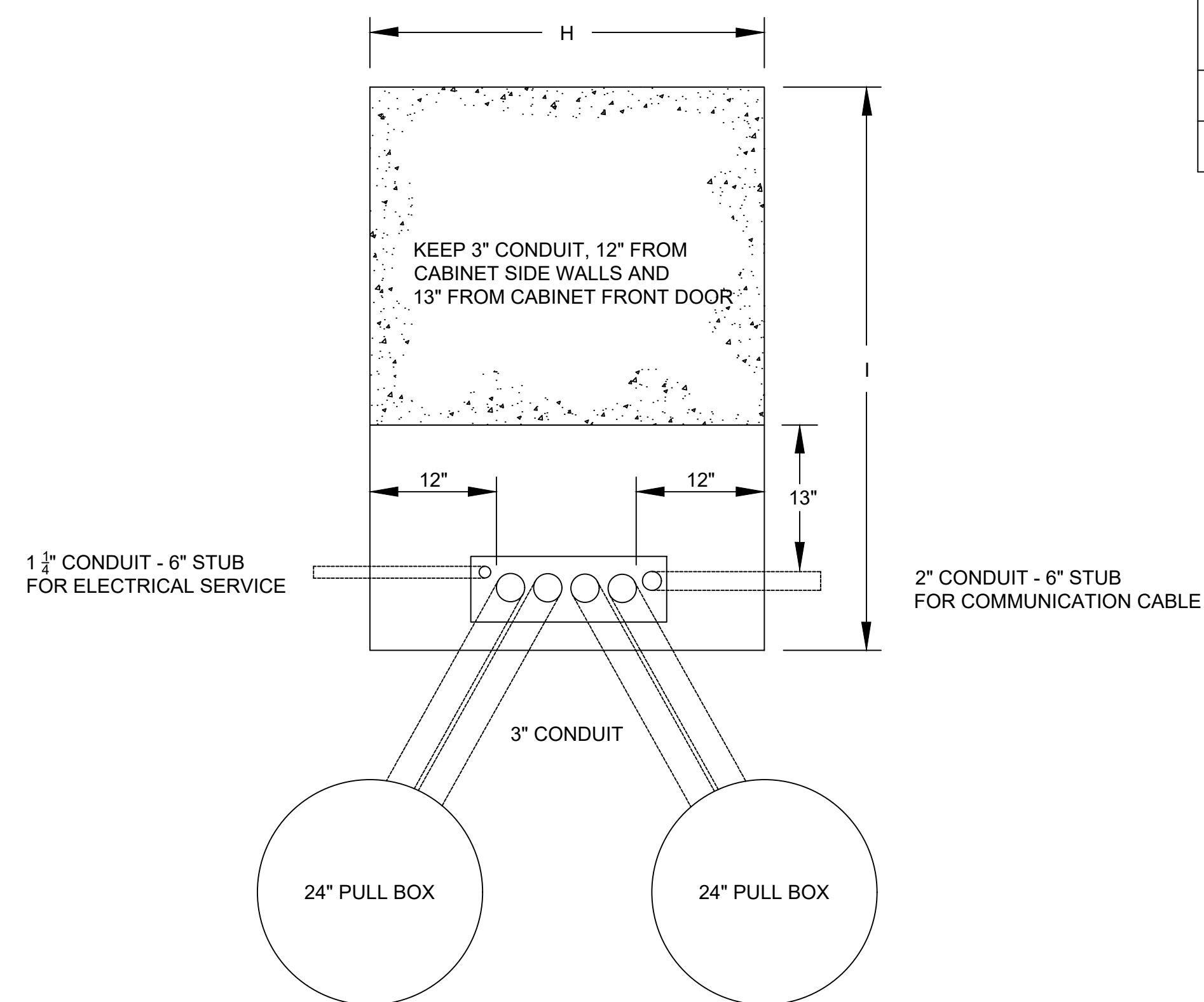


A
D-9 *CONTROL CABINET BASE DETAIL*
TYPE LARGE & SMALL

ISOMETRIC VIEW



B
D-9 *CONTROL CABINET BASE DETAIL*
TYPE LARGE & SMALL

PLAN VIEW

CONTROL CABINET BASE TYPE	DIMENSIONS				C.Y. CONCRETE (APPROX.)
	H	I	J	K	
SMALL CABINET	42"	60"	11"	21"	.93
LARGE CABINET	54"	72"	23"	27"	1.56

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT

INSTALL FOUR, 1/2" MINIMUM DIAMETER X 4" MINIMUM LENGTH, STAINLESS STEEL APPROVED CONCRETE MASONRY ANCHORS WITH A PULLOUT STRENGTH OF 9000 LBS. TO ANCHOR THE CABINET TO TYPE SMALL AND LARGE BASES. THE ANCHOR STUDS SHALL BE LOCATED AS DIRECTED BY THE ENGINEER TO PROPERLY ANCHOR THE CONTROL CABINET TO THE BASE

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS U.L. LISTED FOR ELECTRICAL USE SHALL BE USED

CONDUIT HEIGHT ABOVE THE CONCRETE SHALL BE 1"

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24" MINIMUM AND 36" MAXIMUM

DEPTH OF CONCRETE INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18" MINIMUM AND 36" MAXIMUM

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER

CONTROL CABINET BASE TOP SURFACE SHALL BE TROWEL FINISHED SMOOTH AND LEVEL

MAINTENANCE PLATFORM SHALL BE FLOAT OR BROOM FINISHED AND LEVEL

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN SURROUNDING AREA IS PAVED

MINIMUM BENDING RADIUS OF CONDUIT = 6 X THE DIAMETER

ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED

CAP ALL BELOW GRADE METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT INSTALLED

PLUG ALL BELOW GRADE NONMETALLIC CONDUIT IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED

ALL CONDUIT ENDS AT THE TOP OF THE CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED

CONDUIT EXITING THE CONCRETE BASE (4-3", 1-2") SHALL TERMINATE IN PULL BOXES AS SHOWN ON THE PLANS

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6" MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER THE CONCRETE HAS SET

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE

EDF #	DWG NAME: D-9 conc. control cab. base.dwg		
PROJECT No.	CONTROL CABINET BASE DETAIL		
LOCATION	D-9-2		
RESOLUTION	DATE		
ENGINEERING DEPT. City of La Crosse, Wis.			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	
	CHECKED	FINAL	
PAGE	APPROVED		
	REVISIONS		
SHEET NO.	TOTAL SHEETS		