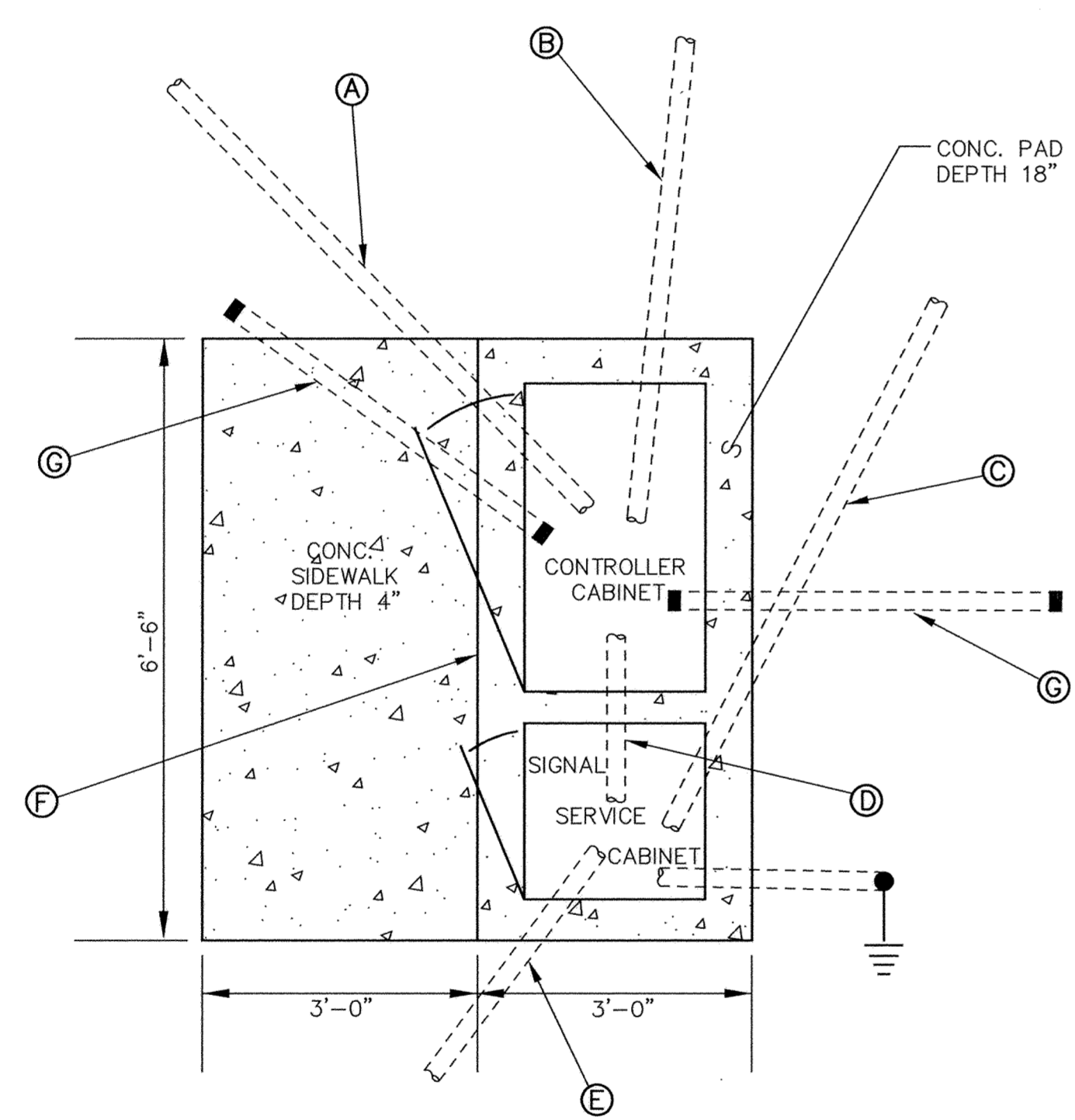


FRONT VIEW

SIDE VIEW

EQUIPMENT PAD FOUNDATION



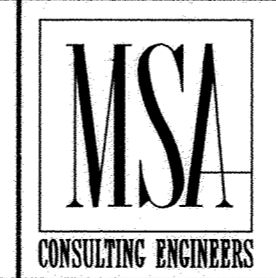
- (A) 4"RSC TO HH1
- (B) 4"RSC TO HH16
- (C) 2"RSC TO HH16
- (D) 2"RSC WITH 2-1/C#6 AND 1-1/C#6 INS.GR.
- (E) 2"RSC STUB OUT FOR POWER CABLE TO BE SUPPLIED BY ELK RIVER MUNICIPAL UTILITIES
- (F) PREFORMED JOINT FILLER
- (G) 3"RSC STUB OUT (THREAD AND CAP BOTH ENDS)

PLAN VIEW

NOTES:

1. ANCHOR RODS, NUTS AND WASHERS PER MNDOT 3385 OR APPROVED EQUAL SET AS RECOMMENDED BY CABINET MANUFACTURER. NUMBER, SIZE AND LENGTH OF ANCHOR RODS SHALL BE AS REQUIRED BY THE CABINET MANUFACTURER.
2. UPPER PART OF FOUNDATION SHALL BE BEVELED OR CHAMFERED IN A NEAT MANNER AS DIRECTED BY THE ENGINEER IN THE FIELD.
3. TOP OF CONDUITS SHALL BE THREADED AND CAPPED AFTER INSTALLATION (UNTIL CABLES ARE INSTALLED), CONDUIT SHALL PROJECT A MINIMUM OF 2" ABOVE CONCRETE AND SHALL BE LOCATED INSIDE THE CABINET WHERE DIRECTED BY THE ENGINEER, BUT SHALL NOT INTERFERE WITH CABINET FUNCTIONS OR SUPPORTING MEMBERS, ETC.
4. CONCRETE MIX 3A32 OR EQUAL SHALL BE USED FOR FOUNDATION AND CONCRETE WALK.
5. CONDUITS WHICH HAVE BOTH ENDS TERMINATING WITHIN THE PAD SHALL NOT BE INSTALLED BELOW THE CONCRETE.
6. EXACT LOCATIONS OF CONDUIT WITHIN THE PAD SHALL BE AS DETERMINED BY THE ENGINEER IN THE FIELD.
7. CONTROLLER CABINET AND SIGNAL SERVICE CABINET SHALL BE UL-LISTED.

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
George M. Stumpfig
DATE 5/12/97 REG. NO. 21849



1326 ENERGY PARK DRIVE
ST. PAUL, MINNESOTA 55108
(612) 644-4389

REVISIONS	DATE	DESCRIPTION	DESIGNED	CHECKED	DRAWN
	5/9/97	PER MNDOT REVIEW			

GRAPHIC SCALE
0 NA
0 VERT. NA

CITY OF ELK RIVER
TRUNK HIGHWAY 169 AT 197TH AVENUE
S.A.P. 204-116-01
EQUIPMENT PAD DETAILS

DATE DEC 1996 SHEET 3 OF 9 SHEETS PROJECT NO. 230-306