

GENERAL NOTES:

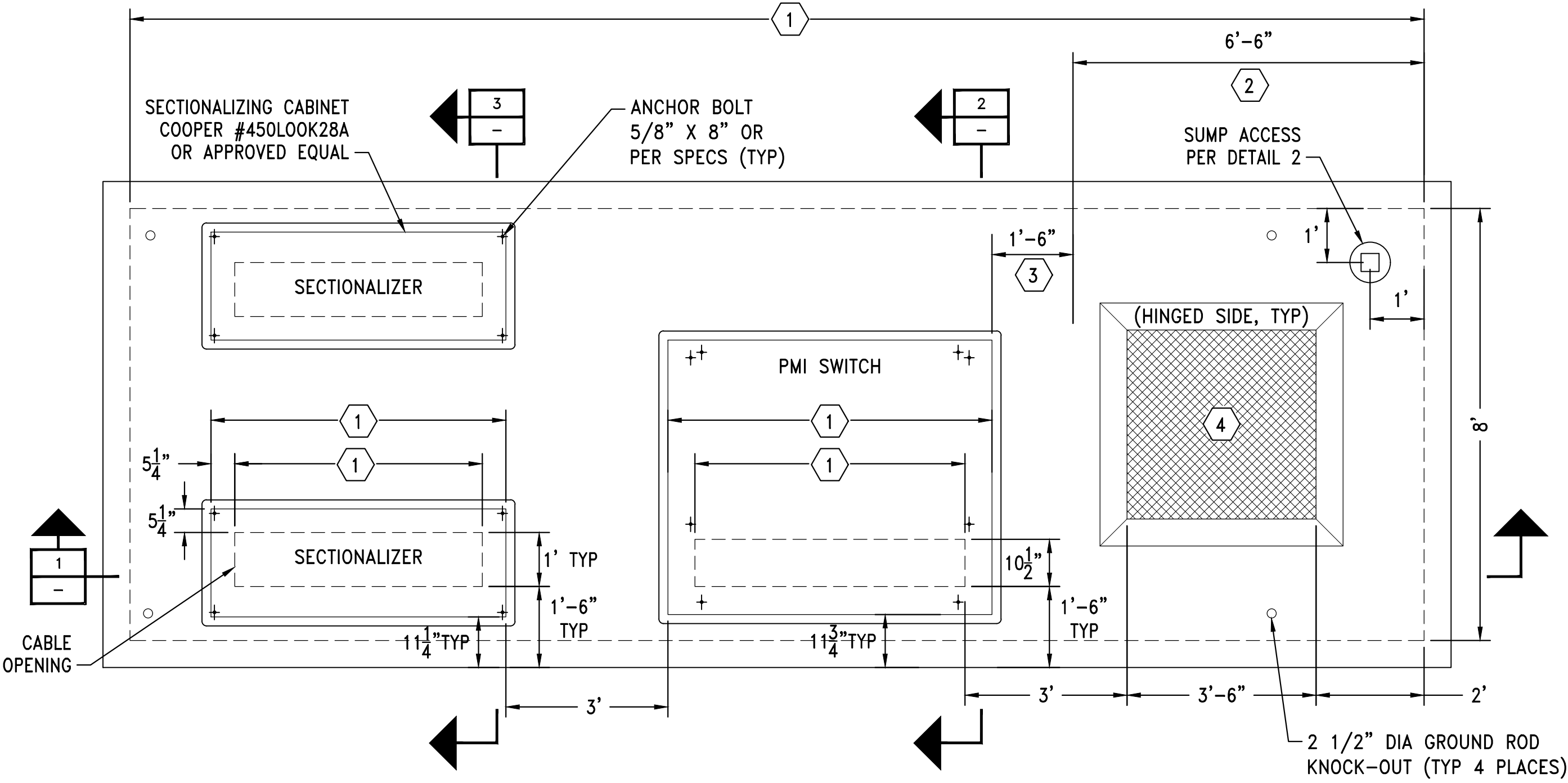
- 1. IN GRASSY OR BARKED AREAS, VAULT LID TOP SHOULD BE 6" ABOVE GRADE. IN GRAVEL AREAS, VAULT LID TOP SHOULD BE 1" TO 2" ABOVE GRADE, WITH A TAPER DOWN TOWARDS THE SURROUNDING SURFACE.
- 2. VAULT LID SHALL BE NO MORE THAN 1'-6" AFG IN FRONT OF EQUIP.
- 3. THERE SHALL BE A MINIMUM OF 6' CLEARANCE IN FRONT OF SWITCHES AND SECTIONALIZERS.
- 4. ALL DUCTBANKS SHALL ENTER AT THE EDGES OF A WALL AND ON THE SHORT WALL WHEN POSSIBLE.

KEYED NOTES:

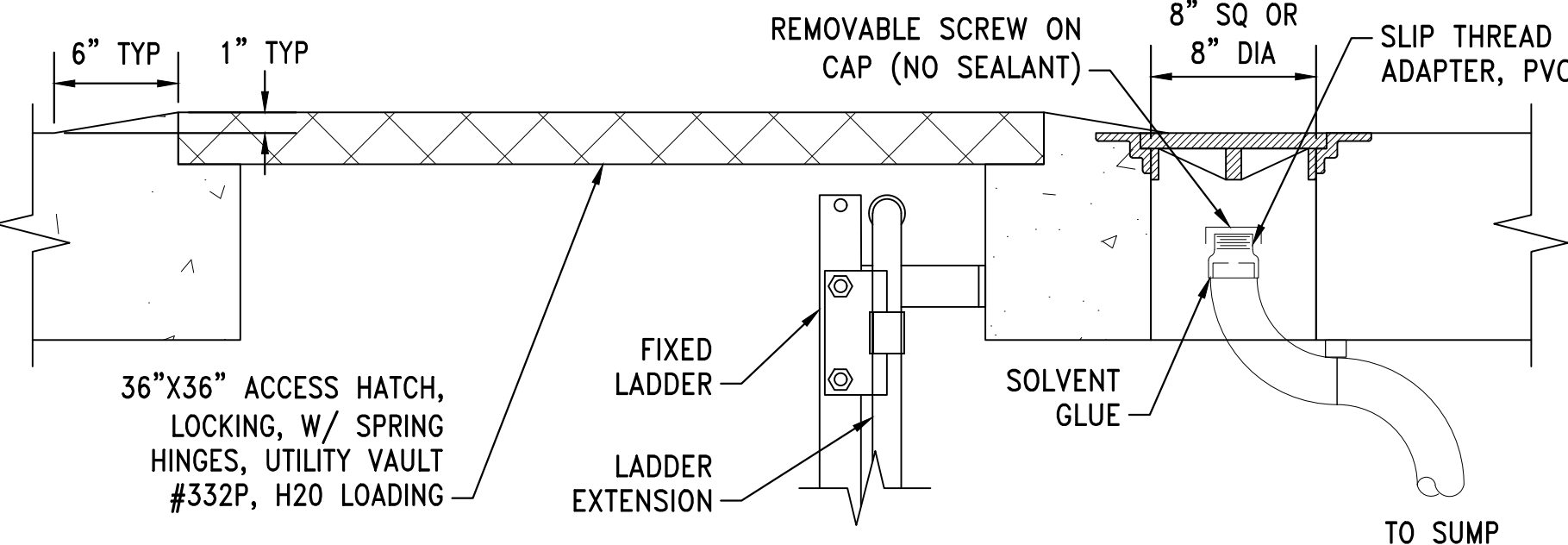
1 REFER TO THE FOLLOWING TABLE FOR EQUIPMENT USED

SECTIONALIZERS	Mfgr	Part #	EQUIP.	OPENING
2 POINT	Cooper	450LOOK28A	LENGTH	LENGTH
3 POINT	Cooper	450LOOK28A	5'-6"	4'-6"
4 POINT	Cooper	450LOOK30A	5'-6"	4'-6"
6 POINT	Cooper	450LOOK30A	6'-6"	5'-6"
PMI SWITCHES				
3-WAY	S & C	330	6'-0"	4'-0"
4-WAY	S & C	422	6'-0"	5'-0"
5-WAY	S & C	523	8'-6"	6'-7"
6-WAY	S & C	624	8'-6"	7'-10"

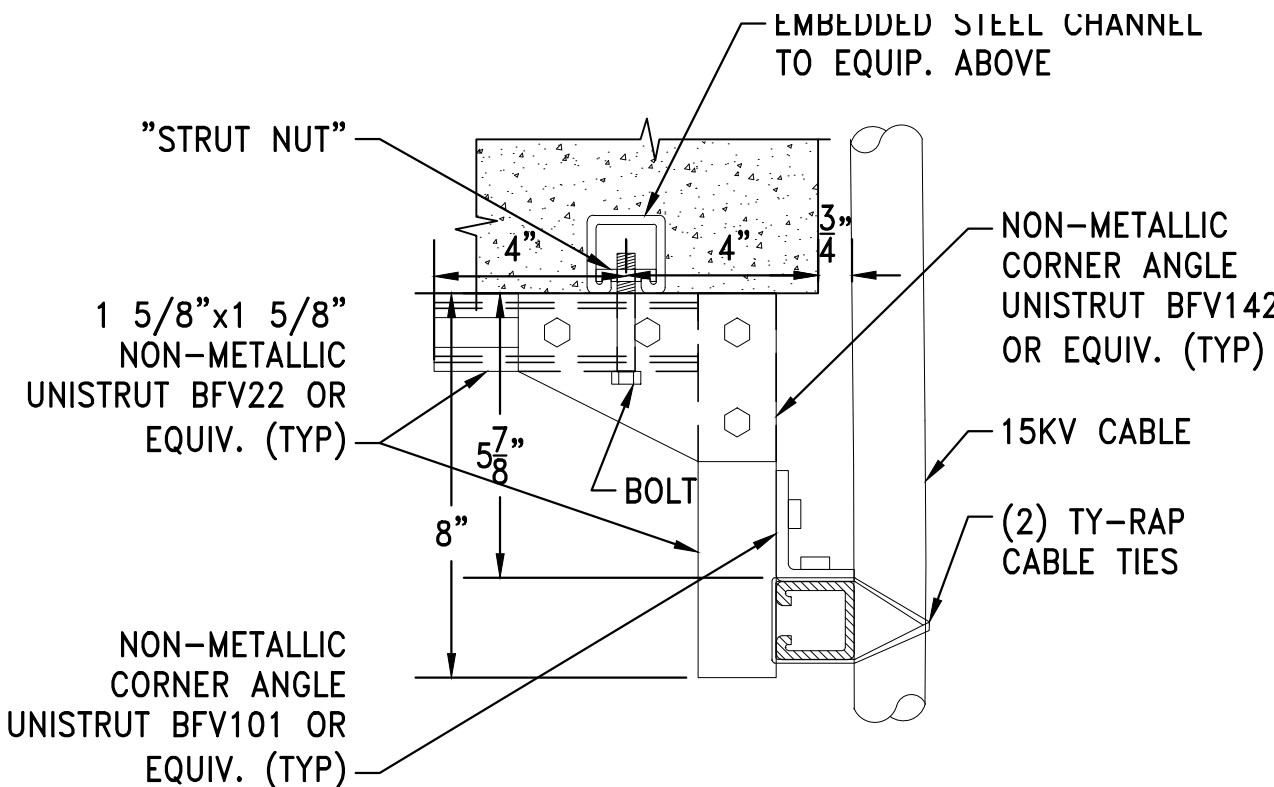
- 2 BASE VAULT LENGTH = 6'-6"
- 3 ADD 1'-6" ON EITHER SIDE OF EQUIPMENT TO BASE VAULT LENGTH
- 4 ENGRAVE SWITCH VAULT NUMBER IN HATCH USING 5" MIN CHARACTERS



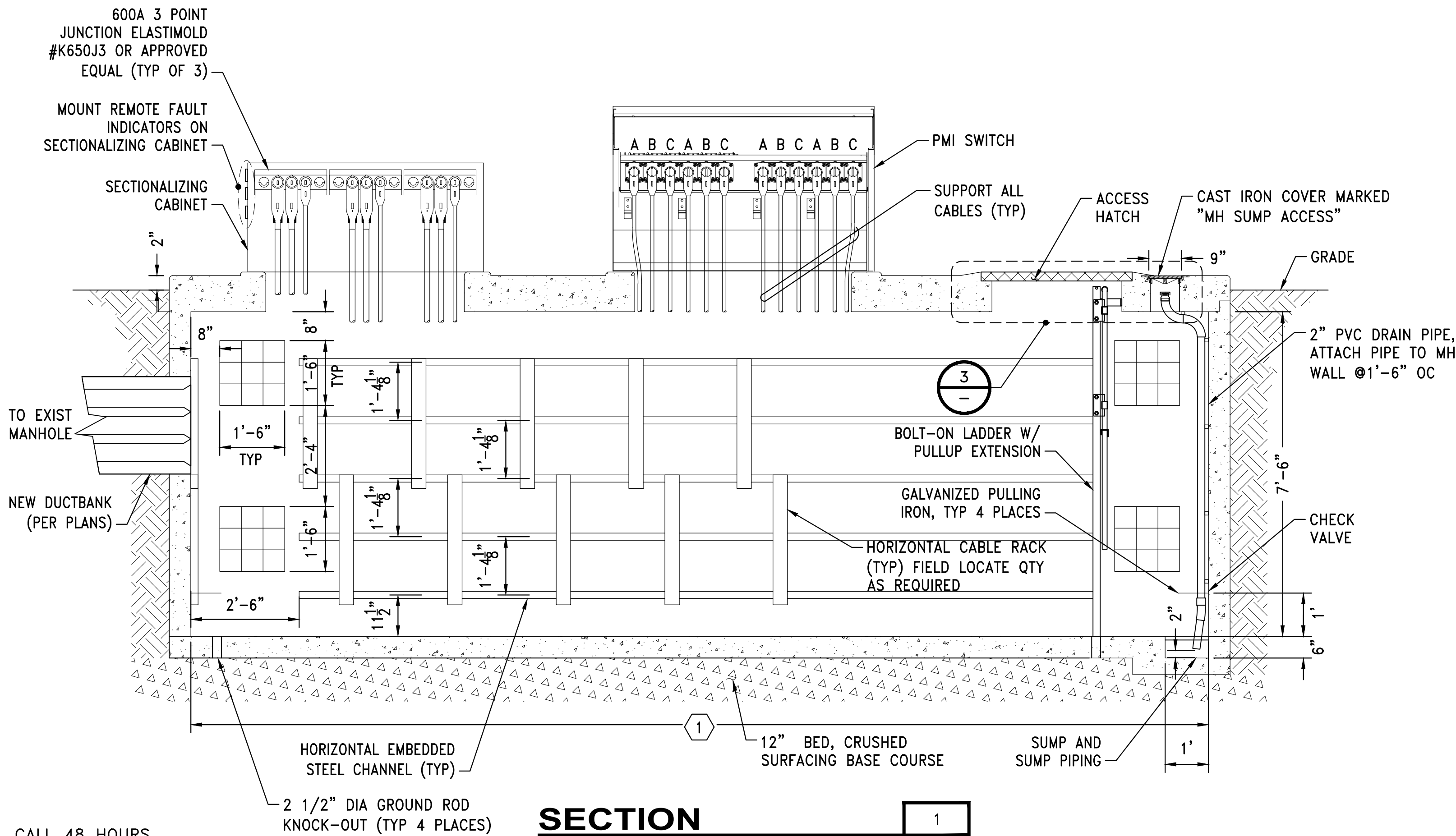
DETAIL
TYPICAL SWITCH VAULT
EQUIPMENT LAYOUT
SCALE: NTS



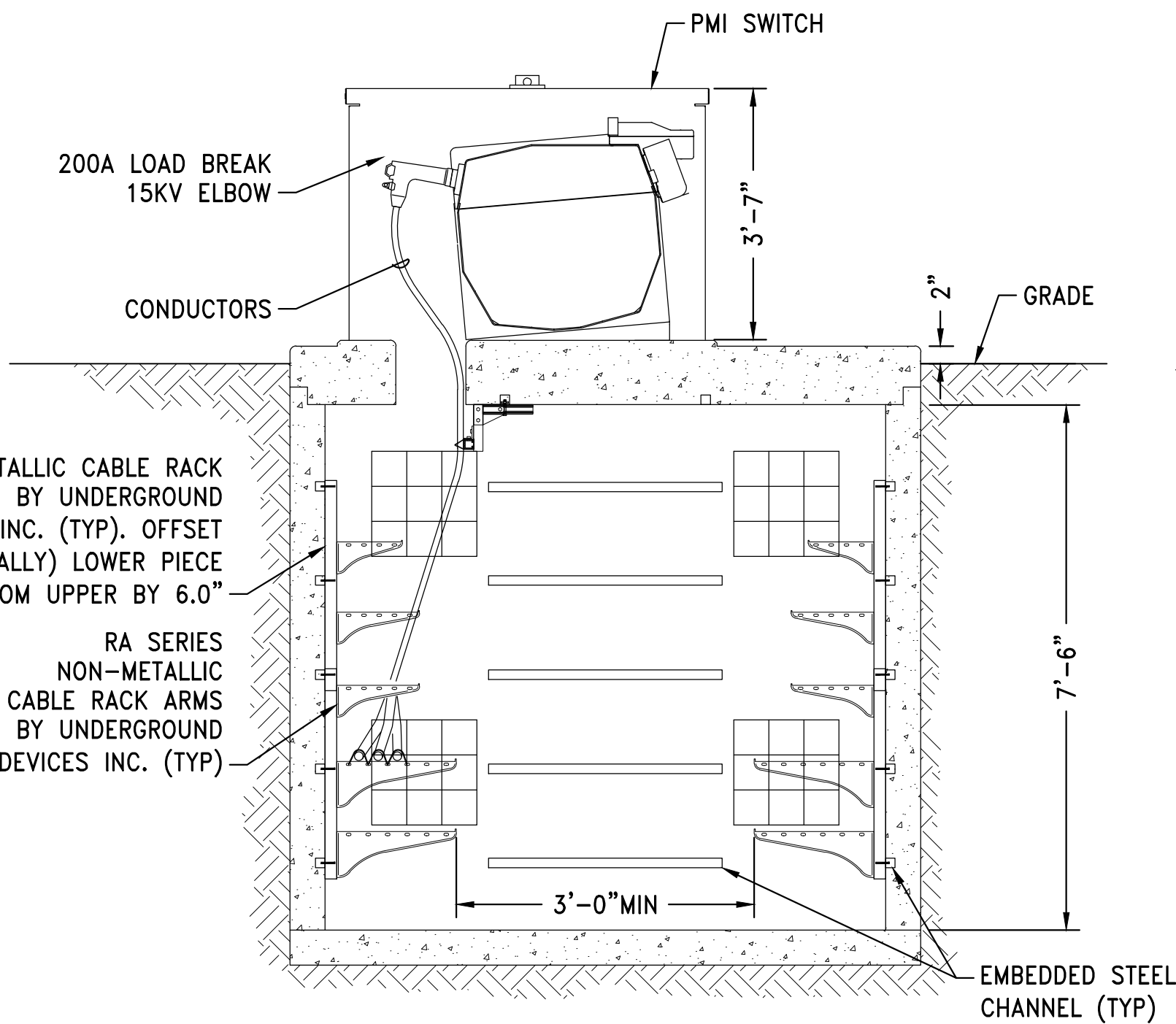
DETAIL
DETAIL SHOWING VAULT LID
AND SUMP ACCESS
SCALE: NTS



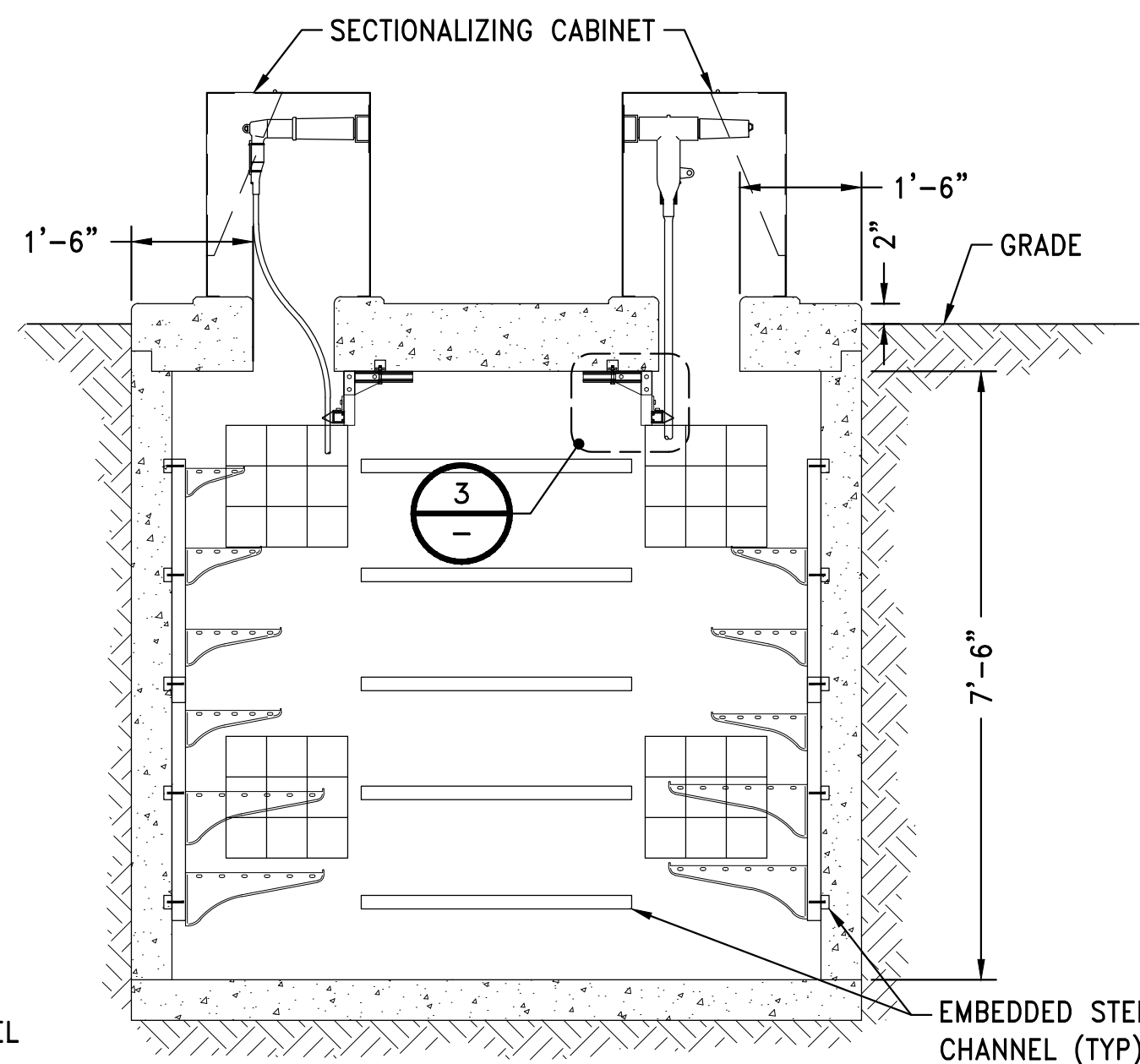
DETAIL
CABLE SUPPORT DETAIL
SCALE: NTS



SECTION
SWITCH VAULT SECTION
SCALE: NTS



SECTION
15KV PMI SWITCH SHOWING
200A LB ELBOW TERMINATION
SCALE: NTS



SECTION
SECTIONALIZING CABINET SHOWING
200A LB & 600A DB TERMINATIONS
SCALE: NTS

CALL 48 HOURS
BEFORE YOU DIG
1-800-424-5555

*CONSULTANT'S LOGO

PROJECT ENGR./ARCH:
DESIGNER:
DRAWN BY:
SCALE:
DATE:
CHECKED BY:
CHECKED/APPROVED BY:

REVISIONS									
NO.	DATE	BY	DESCRIPTION	APP'D	NO.	DATE	BY	DESCRIPTION	APP'D
1	03/01/2019	KDM	2019 F&I STANDARD DETAILS						
2	03/01/2020	KDM	2020 F&I STANDARD DETAILS						

PROJECT MANAGER:
PROJECT ENGINEER:
DESIGN ENGINEER:
DRAFTER:
SCALE:
DATE:
CHECKED/APPROVED BY:

Port of Seattle
SEA-TAC INTERNATIONAL AIRPORT
PROJECT: F&I STANDARD DETAILS
SHEET TITLE: SWITCH VAULT DETAILS

WORK PROJECT NO.
CONSULTANT'S NO.
PORT OF SEATTLE NO.
261349-01