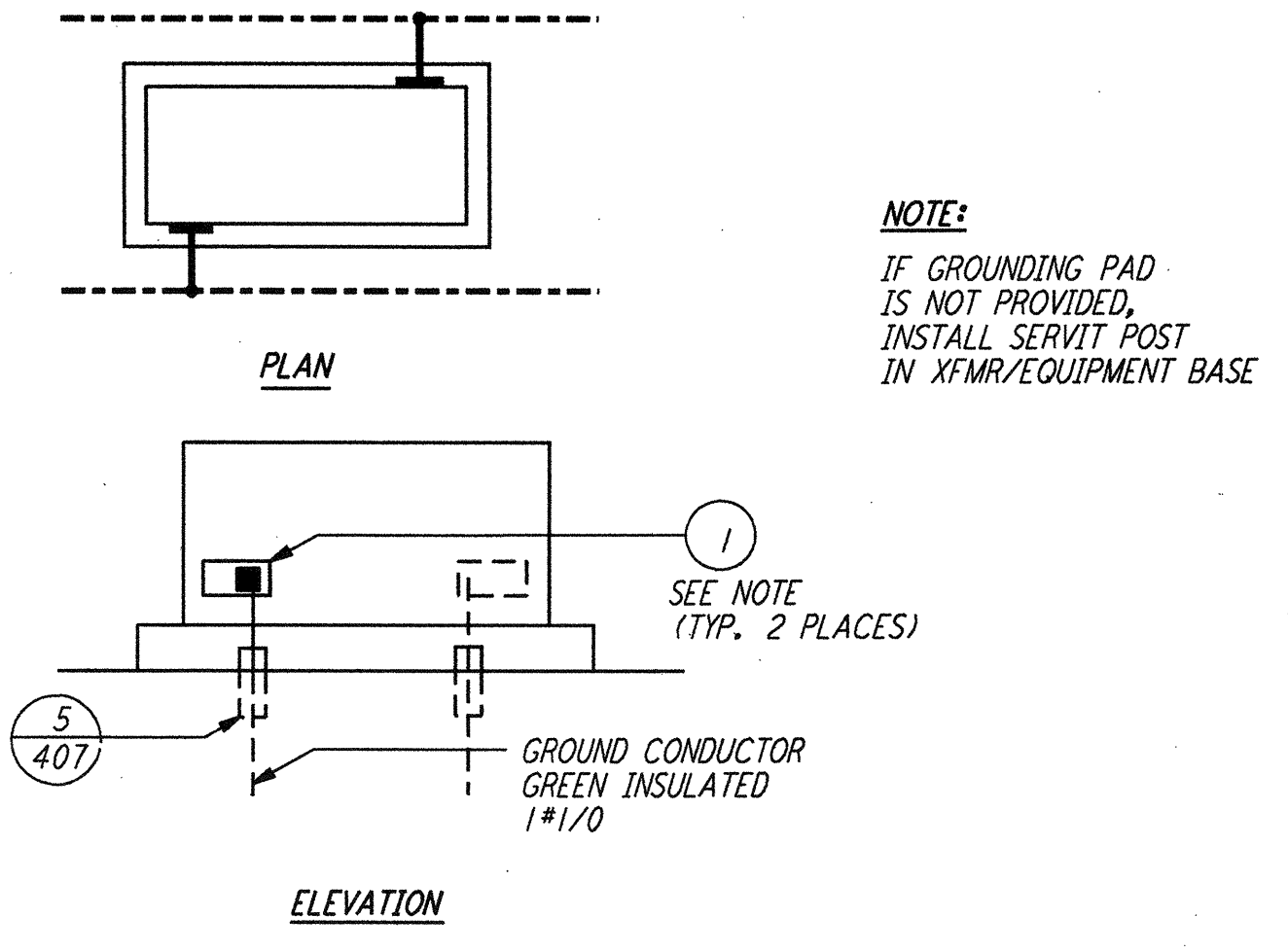


5

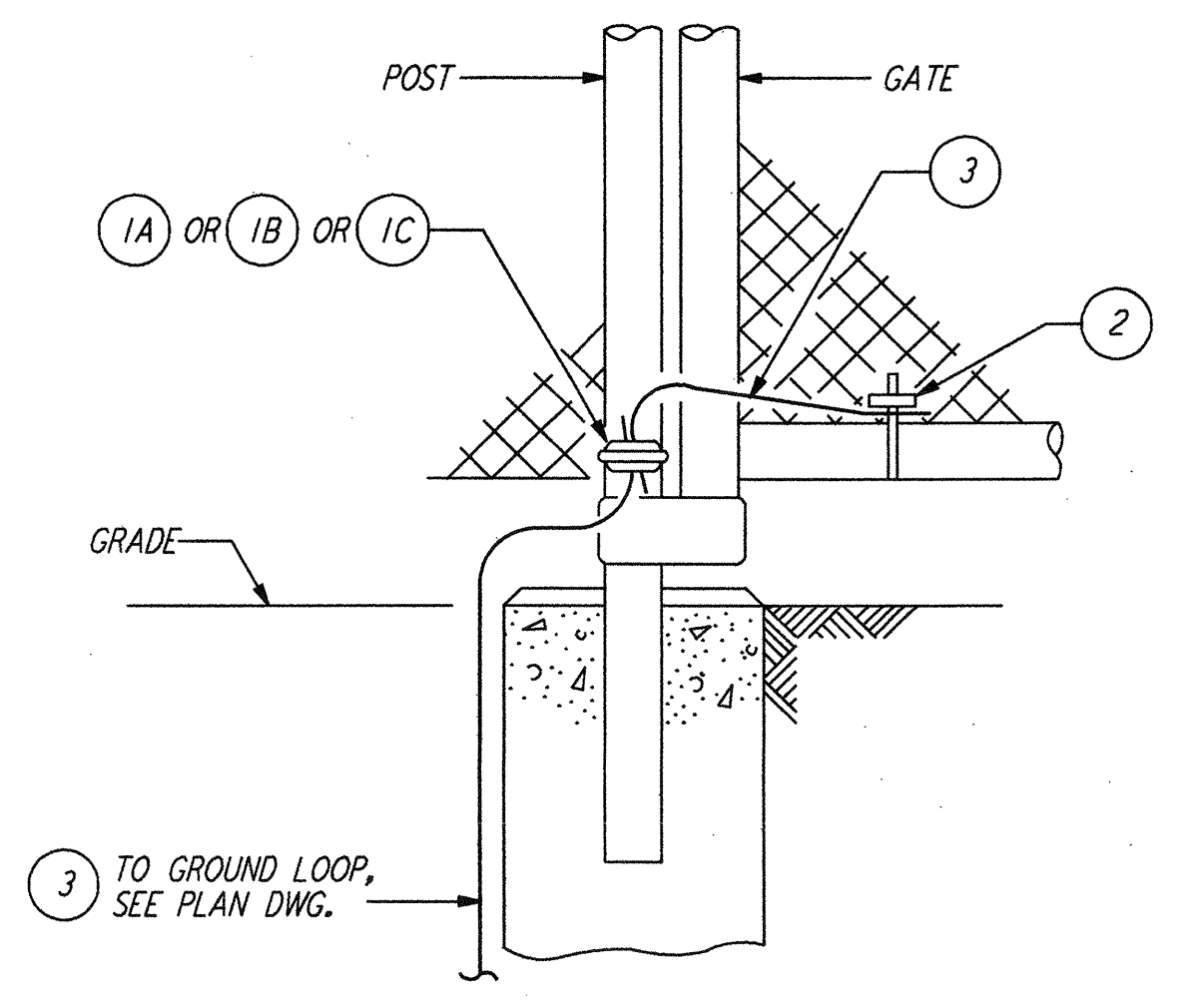


**LIST OF MATERIAL**

ITEM NO.	QTY	DESCRIPTION
1	2	SERVIT POST TWO #2-#2/0 WIRES SHORT STUD BURNDY TYPE N2C-26

**TRANSFORMER/EQUIPMENT GROUNDING** (1) REF  
 N. T. S.

4

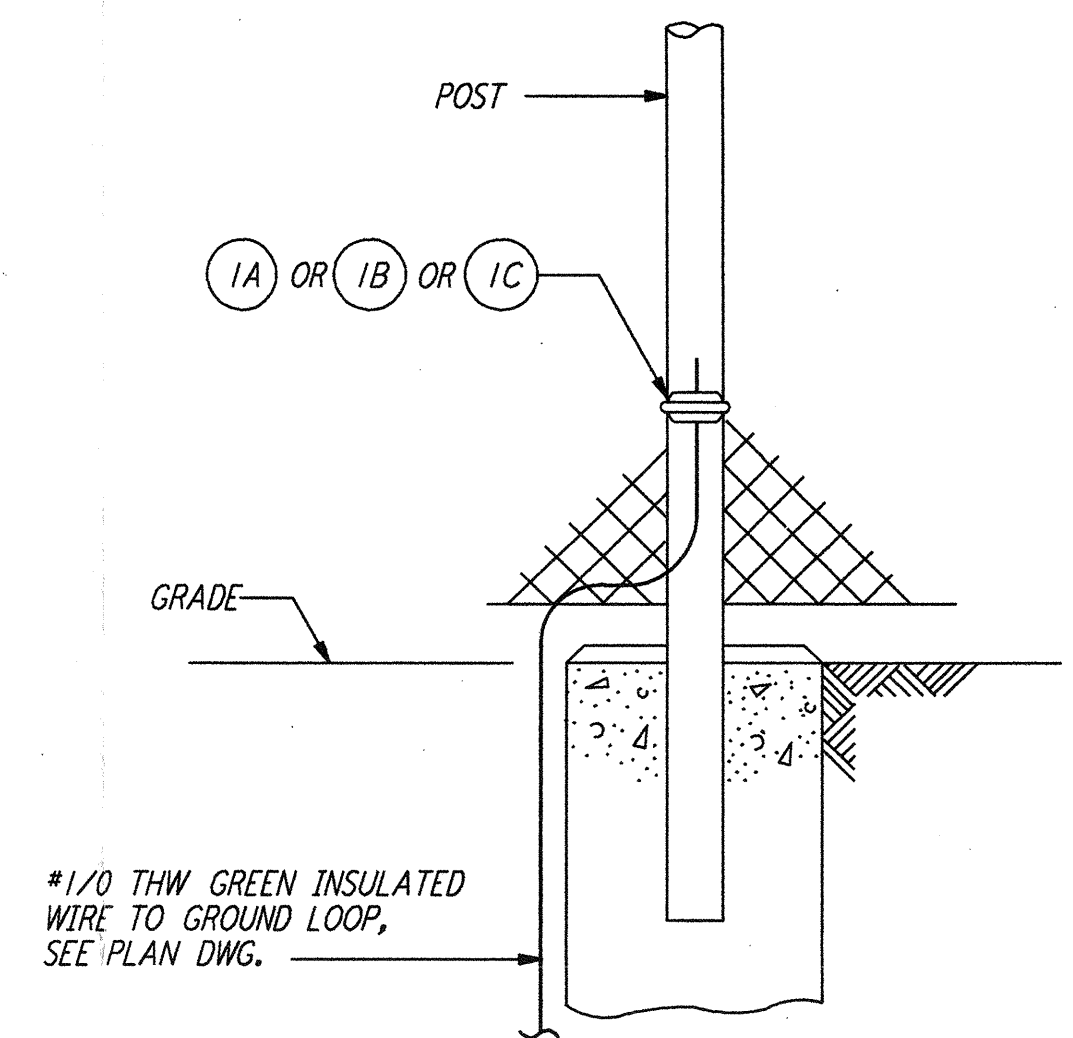


**LIST OF MATERIAL**

ITEM NO.	QTY	DESCRIPTION
1A	1	GROUND CONNECTOR - 2" DIA POST, BURNDY TYPE GD1826
1B	1	GROUND CONNECTOR - 2 1/2" DIA POST, BURNDY TYPE GD1926
1C	1	GROUND CONNECTOR - 3" DIA POST, BURNDY TYPE GD2026
2	1	GROUND CONNECTOR - 1 1/2" DIA TUBE, BURNDY TYPE GAR1726
3	AR	FLEXIBLE COPPER GROUND BRAID 100A RATING, BURNDY MFR.

**FENCE GATE GROUNDING** (2) REF  
 N. T. S.

3

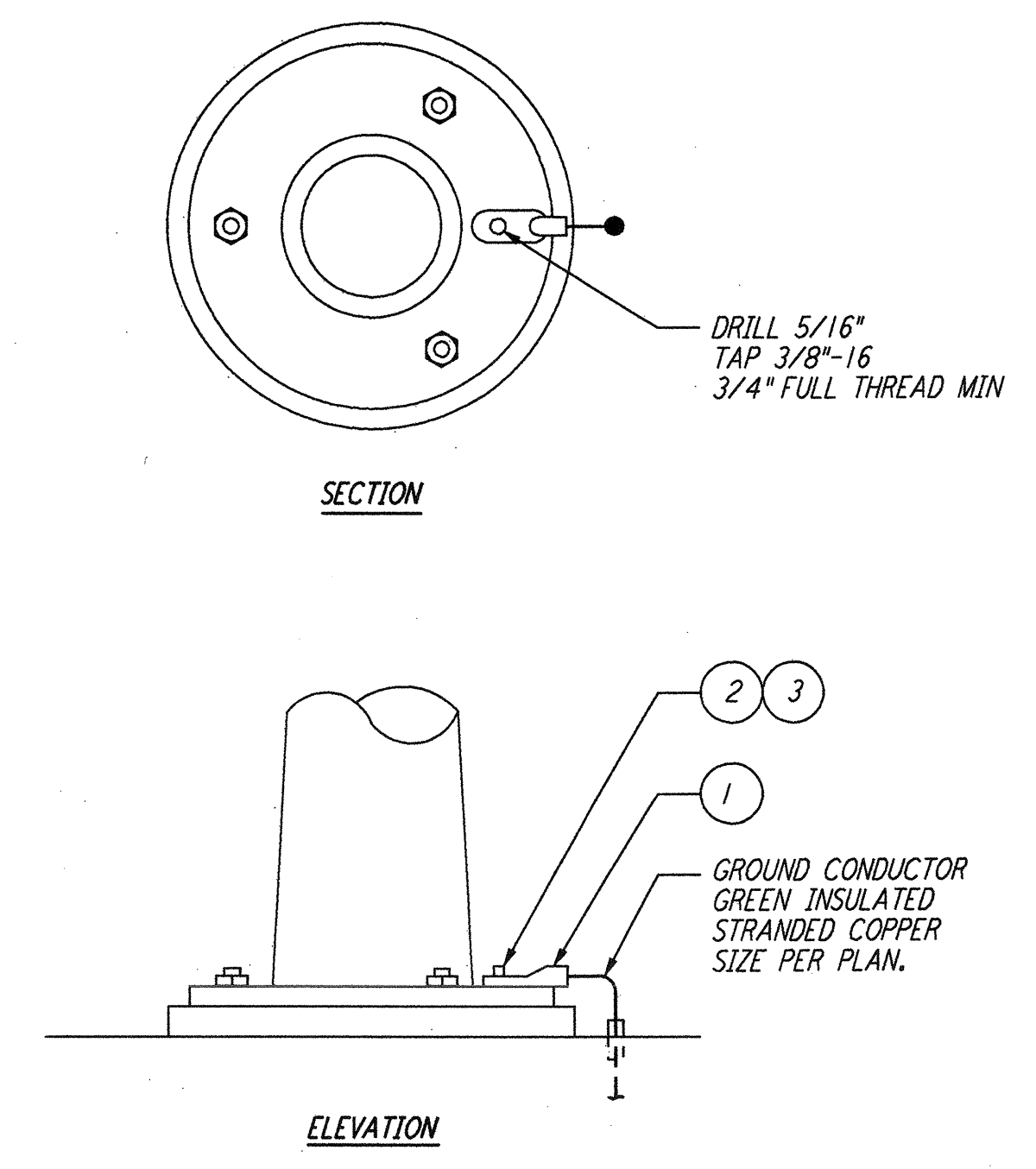


**LIST OF MATERIAL**

ITEM NO.	QTY	DESCRIPTION
1A	1	GROUND CONNECTOR - 2" DIA POST, BURNDY #GAR1826
1B	1	GROUND CONNECTOR - 2 1/2" DIA POST, BURNDY #GAR1926
1C	1	GROUND CONNECTOR - 3" DIA POST, BURNDY #GAR2026

**FENCE POST GROUNDING** (3) REF  
 N. T. S.

2

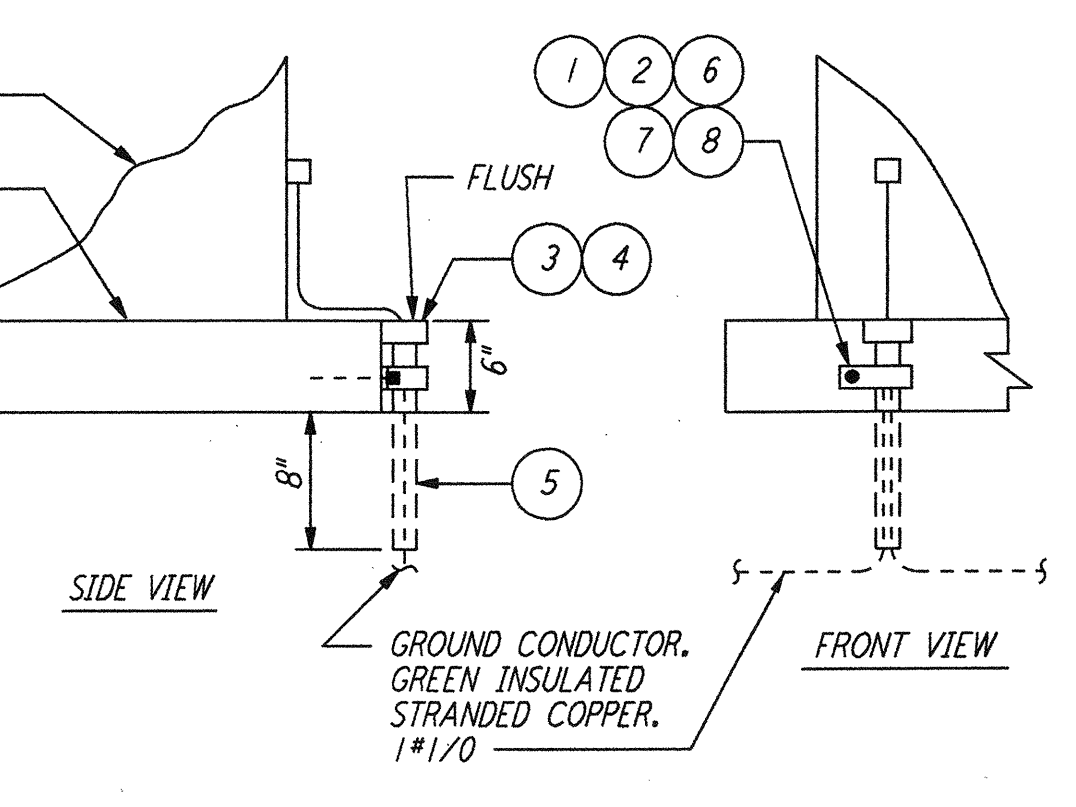


**LIST OF MATERIAL**

ITEM NO.	QTY	DESCRIPTION
1	1	LUG, #1/0-2/0 WIRE, BURNDY TYPE OA26-B (USE BURNDY #QA26-2N WHEN USING 2 CABLES)
2	1	BOLT, 3/8"-16 X 3/4" LG HEX HD DURILUM
3	1	LOCKWASHER, 3/8" SPRING DURILUM

**LIGHTING POLE/BOLLARD GROUNDING** (4) REF  
 N. T. S.

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**LIST OF MATERIAL**

ITEM NO.	QTY	DESCRIPTION
1	1	CLAMP, GALV STEEL 1 1/4" DIA CONDUIT
2	1	BOLT, 1/4"-20 x 1" LG HEX HD SST
3	1	END BELL, FOR 1 1/4" DIA PVC CONDUIT
4	AR	CEMENT FOR PVC CONDUIT AND FITTINGS
5	1 FT	CONDUIT, PVC 1 1/4" DIA SCHED 40
6	1	ANCHOR, MASONRY 1/4"-20
7	1	CLAMP BACK, 1 1/4", GALV STEEL
8	1	WASHER, 1/4" FLAT SST

**GROUNDING CABLE PROTECTIVE SLEEVE** (5) REF  
 N. T. S.

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	6-15-98	J. G.				ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION  
 DRAWN M. M. 6-25-96  
 CHECKED J. K. 7-3-96  
 ENGINEER K. R. 7-3-96  
 PROJ M. D. W. 7-8-96

**AS-BUILT DRAWINGS**

**PARSONS**  
 100 WEST WALNUT STREET  
 PASADENA, CALIFORNIA

**LIGO**  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**LIGO-D960427-01-O**

LASER INTERFEROMETER  
 GRAVITATIONAL-WAVE OBSERVATORY  
 SITE NO. 1 - HANFORD, WASHINGTON

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL GROUNDING DETAILS SHEET 3	NONE	PP150969	8094
SHEET NUMBER		REVISIONS	
<b>WA-E-407</b>			

5

4

3

2