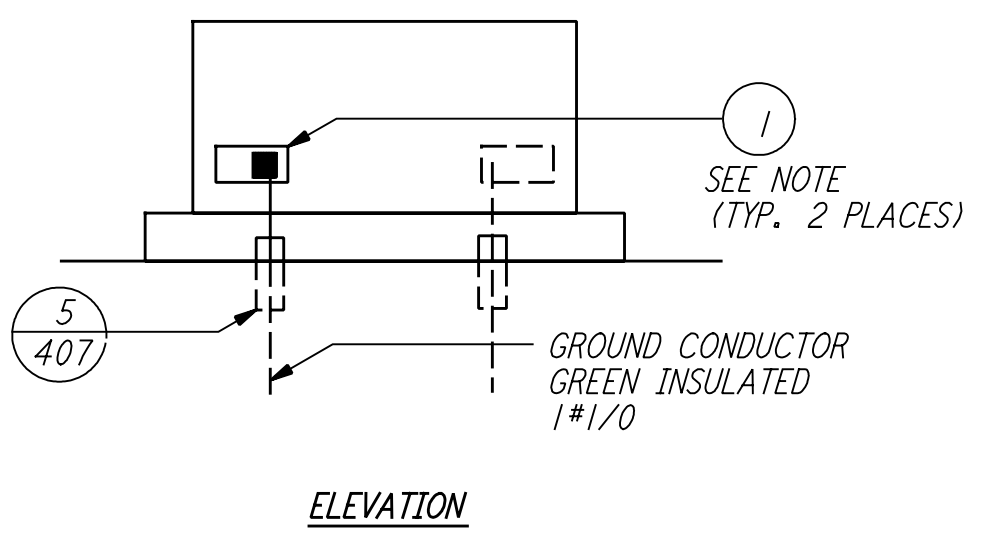


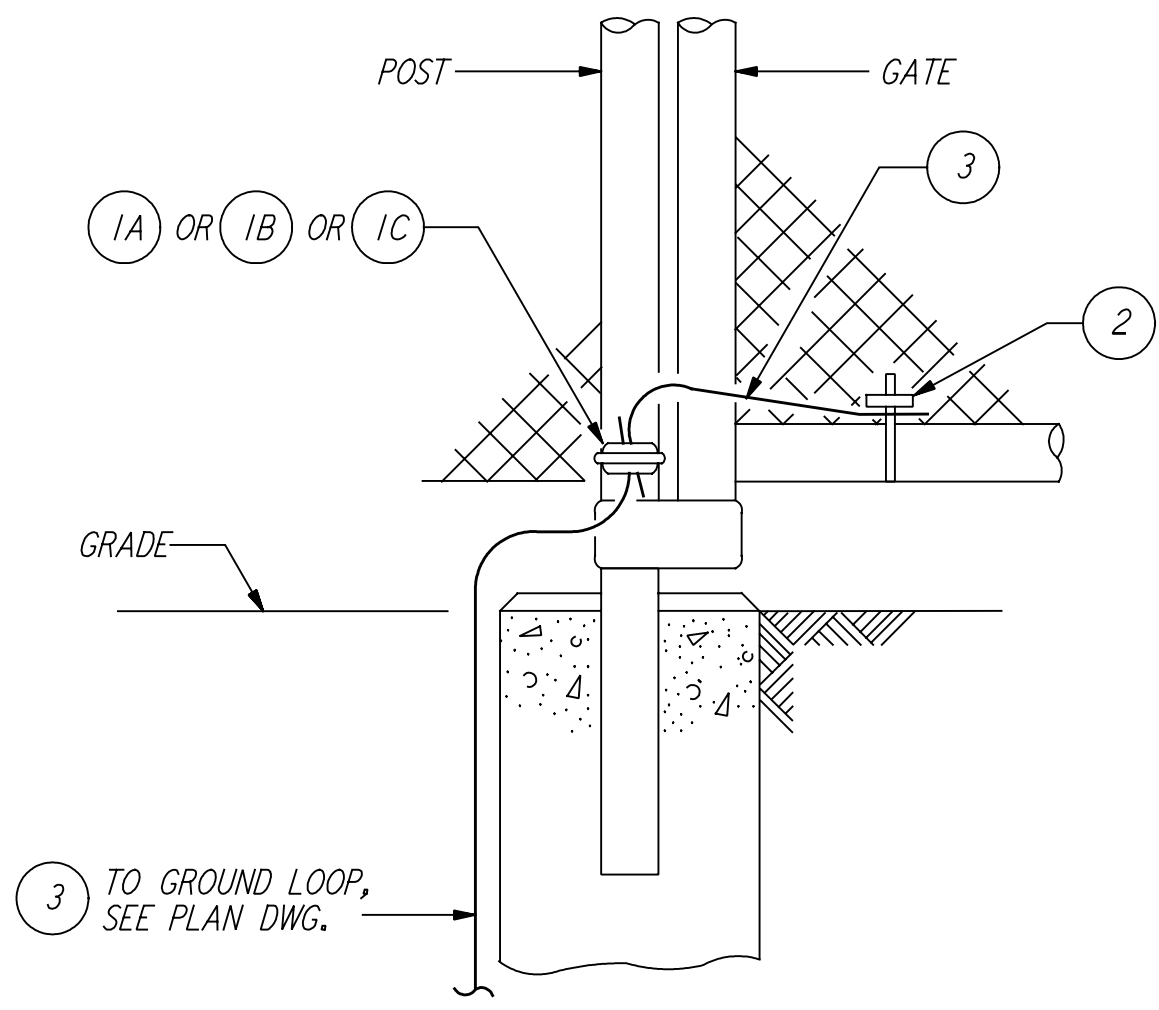
NOTES
 IF GROUNDING PAD IS NOT PROVIDED, INSTALL SERVIT POST IN XFMR/EQUIPMENT BASE



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	2	SERVIT POST TWO #2-#2/0 WIRES SHORT STUD BURNDY TYPE K2C-26

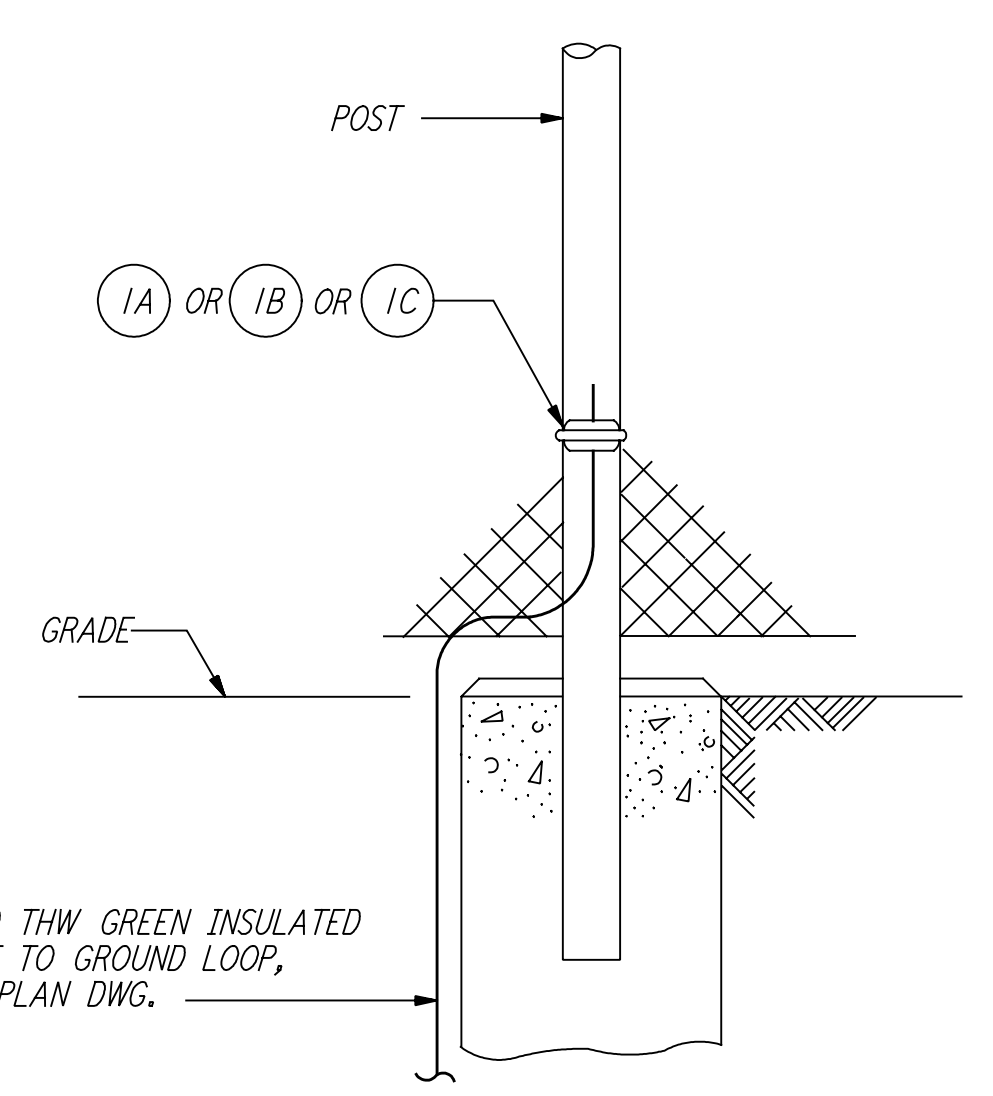
TRANSFORMER/EQUIPMENT GROUNDING (1) REF
 N. T. S.



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.

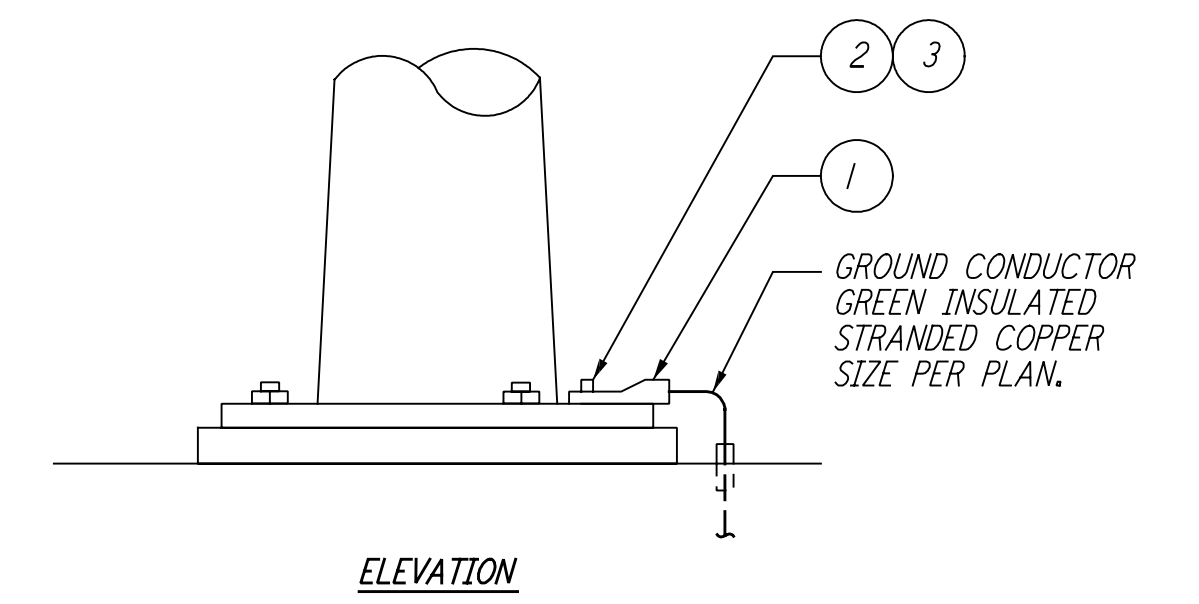
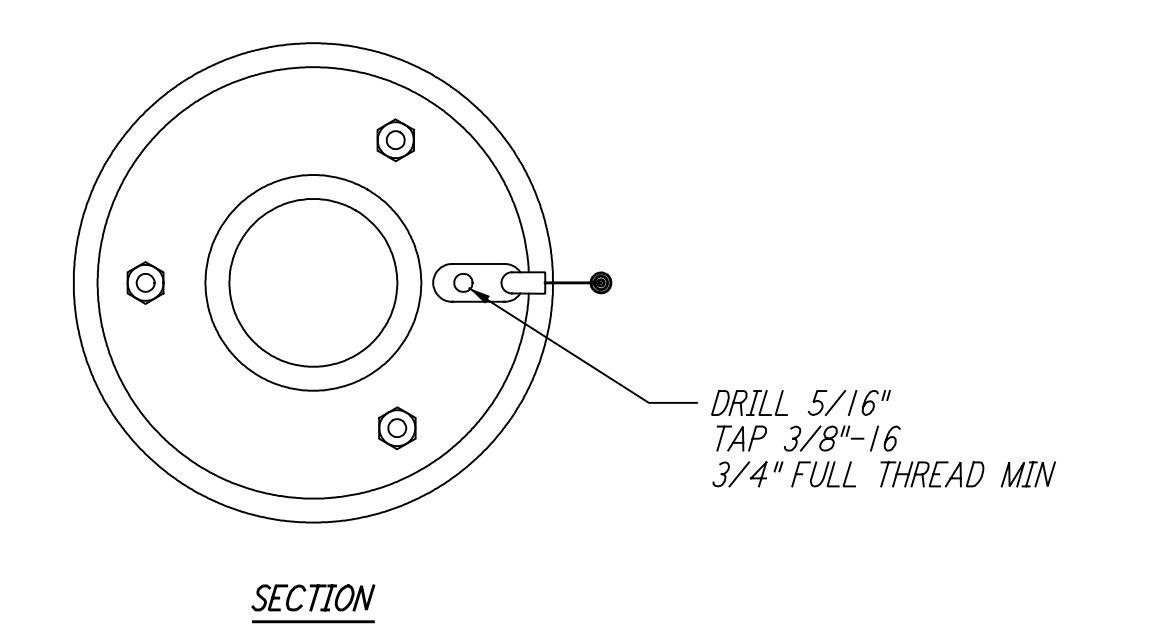
FENCE GATE GROUNDING (2) REF
 N. T. S.



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

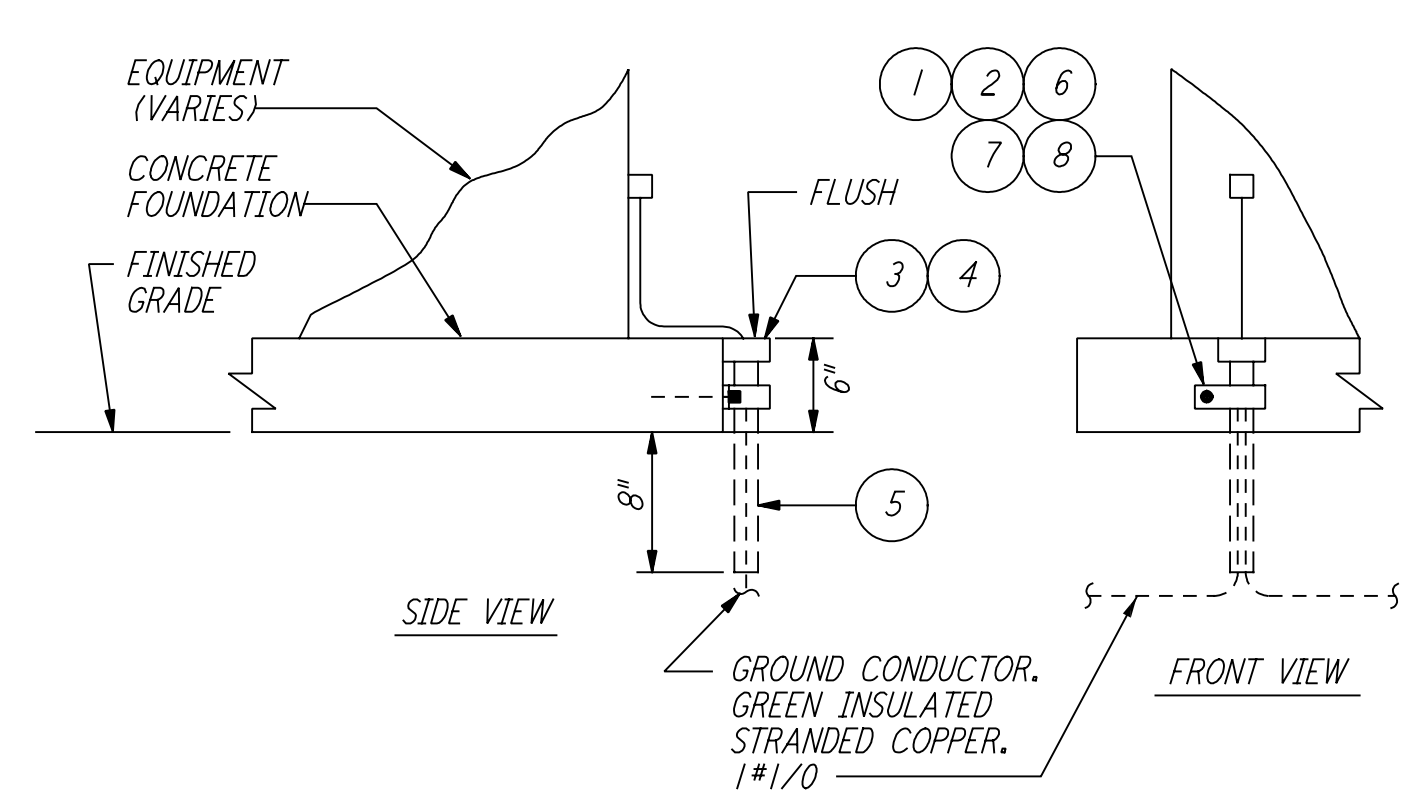
FENCE POST GROUNDING (3) REF
 N. T. S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	LUG, #1/0-2/0 WIRE, BURNDY TYPE QA26-B (USE BURNDY #Q2A26-2H 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.



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	1FT	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.

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

AS-BUILT DRAWINGS

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

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

ELECTRICAL GROUNDING DETAILS
 SHEET 3

SCALE: NONE
 SHEET NUMBER: PPI50969
 PROJECT NUMBER: 8094

WA-E-407