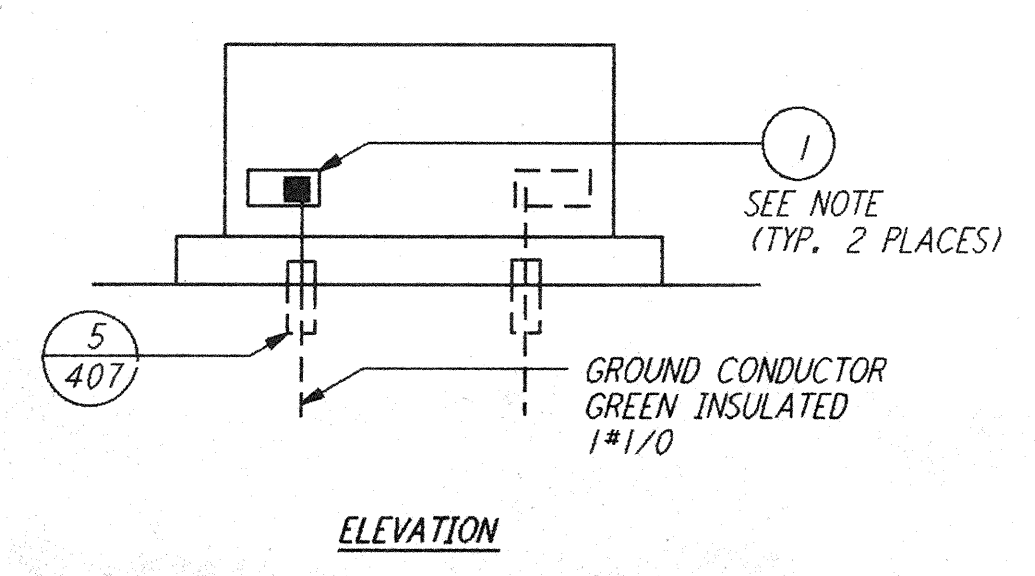
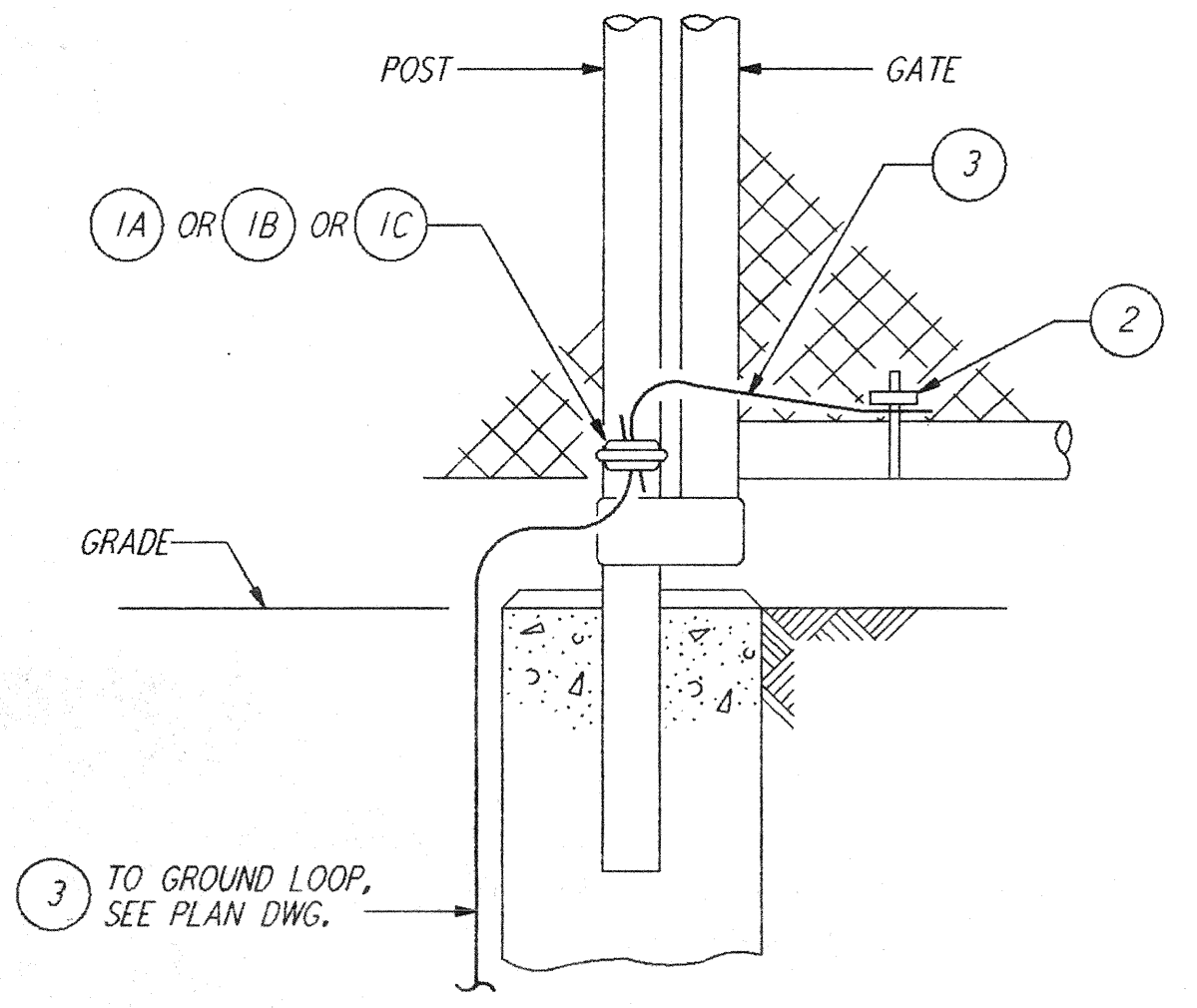


NOTES  
 IF GROUNDING PAD IS NOT PROVIDED, INSTALL SERVIT POST IN XFMR/EQUIPMENT BASE



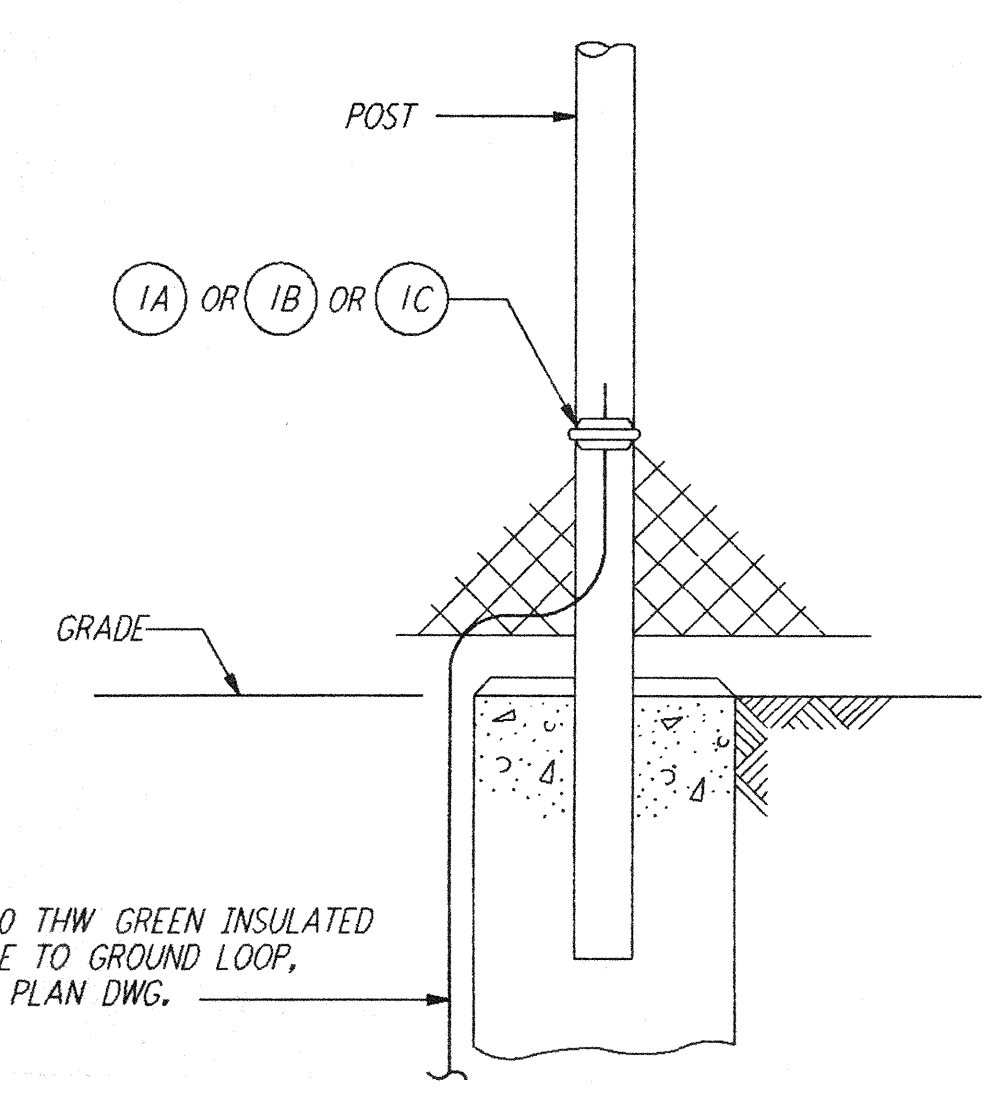
LIST OF MATERIAL		
ITEM NO.	QTY	DESCRIPTION
1	2	SERVIT POST TWO #2-#2/0 WIRES, SHORT STUD, BURNDY TYPE K2C-26

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



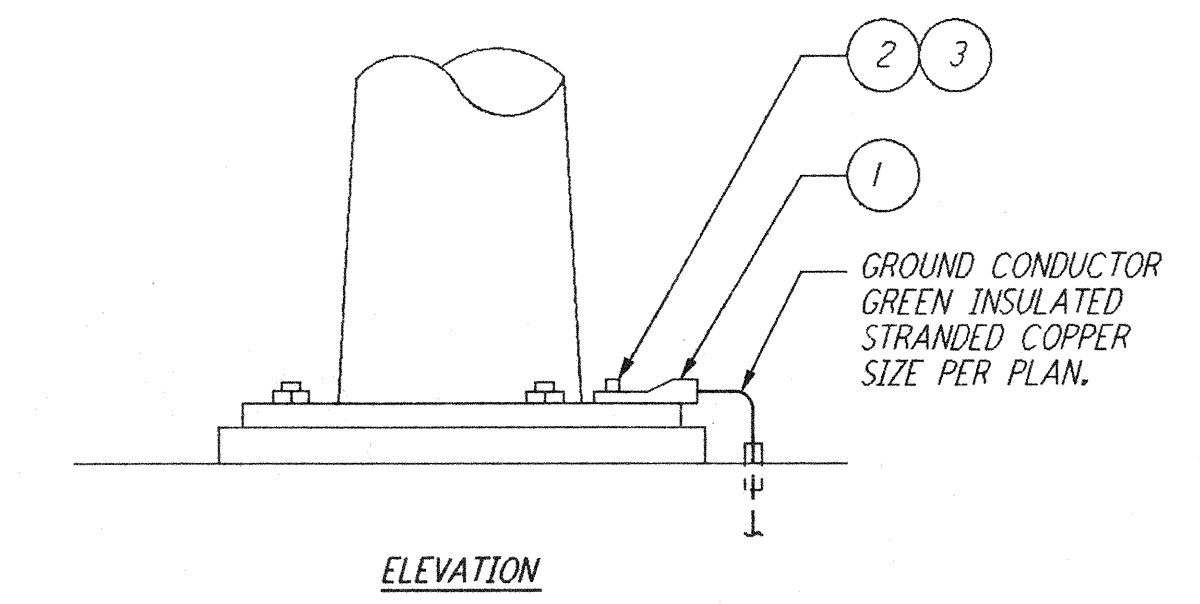
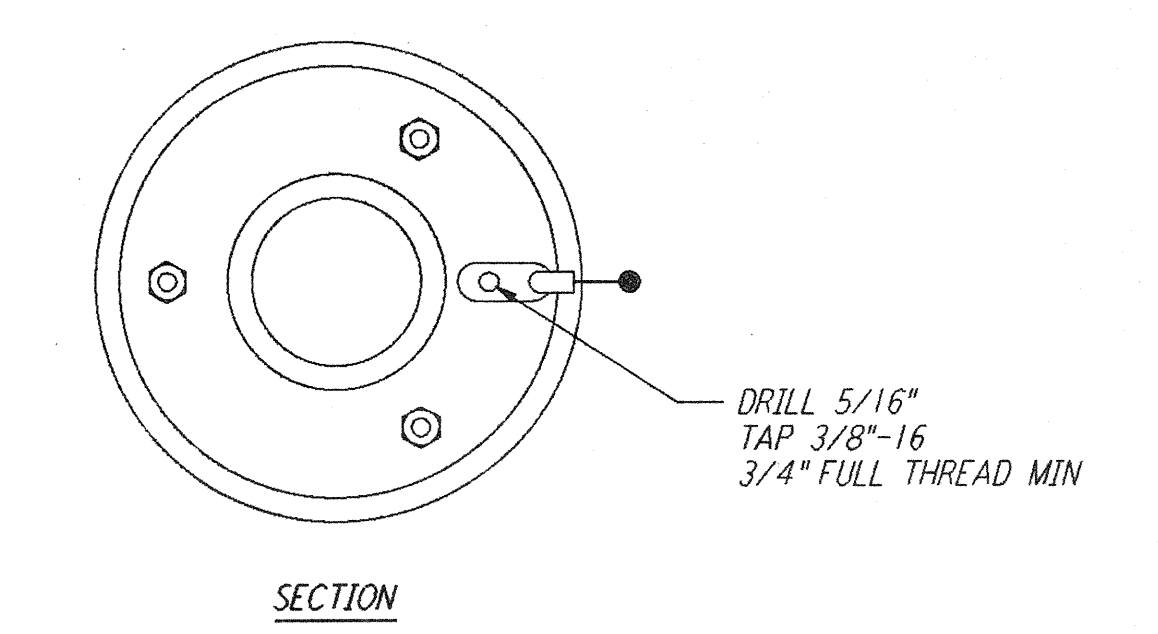
LIST OF MATERIAL		
ITEM NO.	QTY	DESCRIPTION
1A	1	GROUND CONNECTOR - 2" DIA POST, BURNDY TYPE GD1826
1B	1	GROUND CONNECTOR - 2 1/2" DIA POST, BURNDY TYPE GD1926
1C	1	GROUND CONNECTOR - 3" DIA POST, BURNDY TYPE GD2026
2	1	GROUND CONNECTOR - 1 1/2" DIA TUBE, BURNDY TYPE GAR1726
3	AR	FLEXIBLE COPPER GROUND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

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



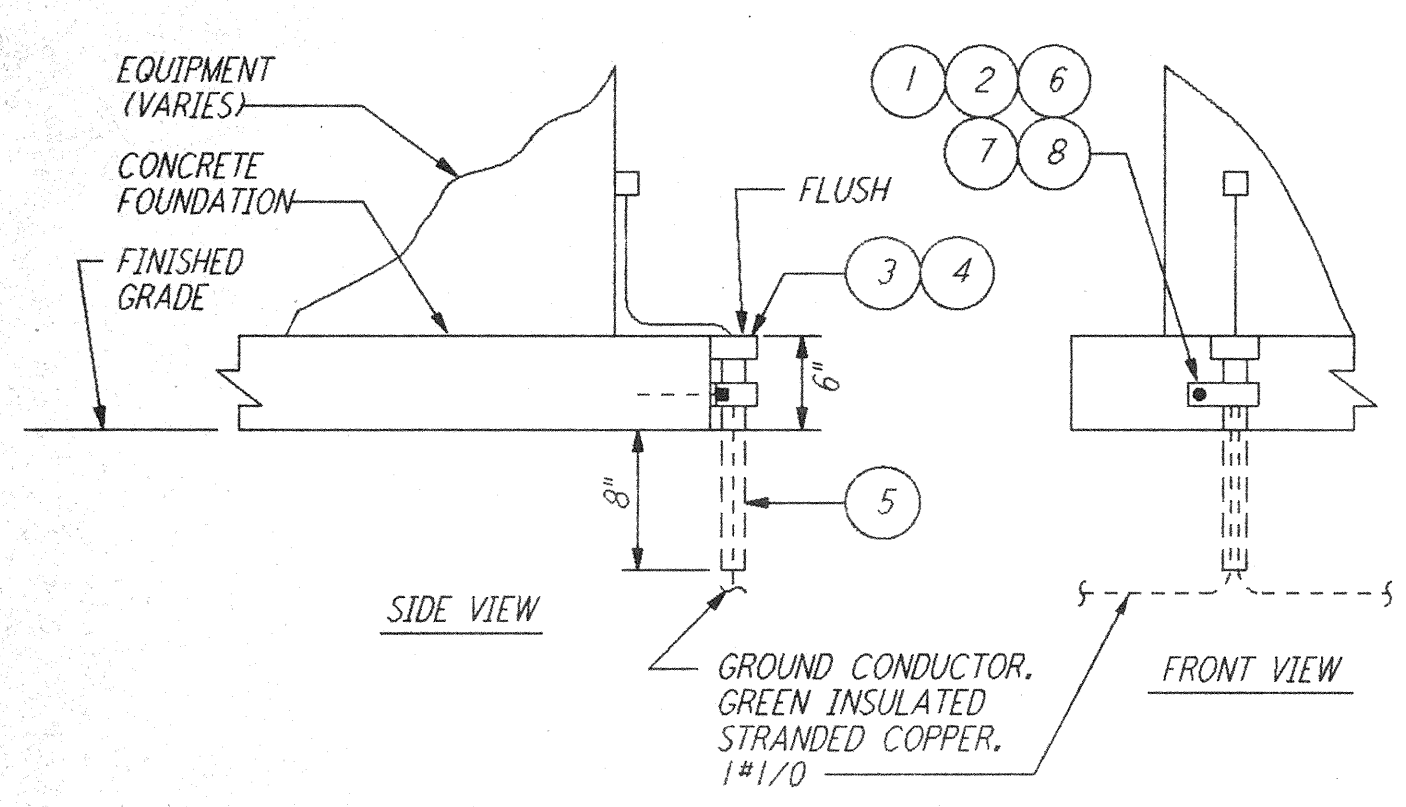
LIST OF MATERIAL		
ITEM NO.	QTY	DESCRIPTION
1A	1	GROUND CONNECTOR - 2" DIA POST, BURNDY #GAR1826
1B	1	GROUND CONNECTOR - 2 1/2" DIA POST, BURNDY #GAR1926
1C	1	GROUND CONNECTOR - 3" DIA POST, BURNDY #GAR2026

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 #QA26-2W 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.

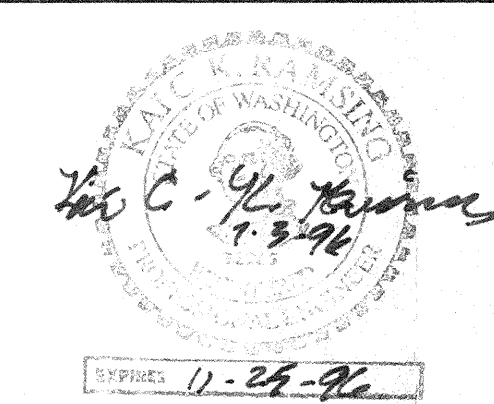


LIST OF MATERIAL		
ITEM NO.	QTY	DESCRIPTION
1	1	CLAMP, GALV STEEL 1 1/4" DIA CONDUIT
2	1	BOLT, 1/4"-20 X 1" LG HEX HD SST
3	1	END BELL, FOR 1 1/4" DIA PVC CONDUIT
4	AR	CEMENT FOR PVC CONDUIT AND FITTINGS
5	1FT	CONDUIT, PVC 1 1/4" DIA SCHED 40
6	1	ANCHOR, MASONRY 1/4"-20
7	1	CLAMP BACK, 1 1/4, GALV STEEL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

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

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION	
DRAWN	M. M. 6-25-96
CHECKED	SL 7-3-96
ENGINEER	7-5-96
PROJ	WWW 7/19/96



**PARSONS**  
 100 WEST WALNUT STREET  
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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

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

LIGO-D860427-00-0 LIGOWAF.BDR

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