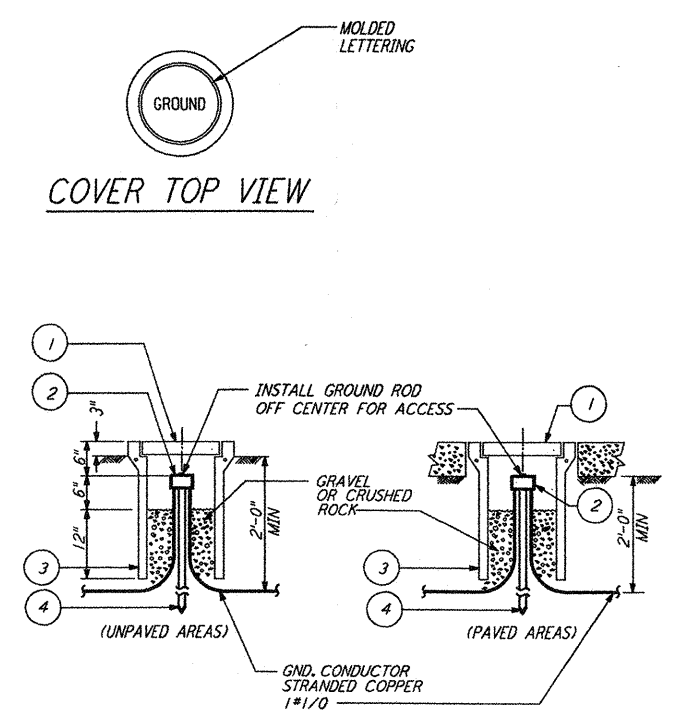


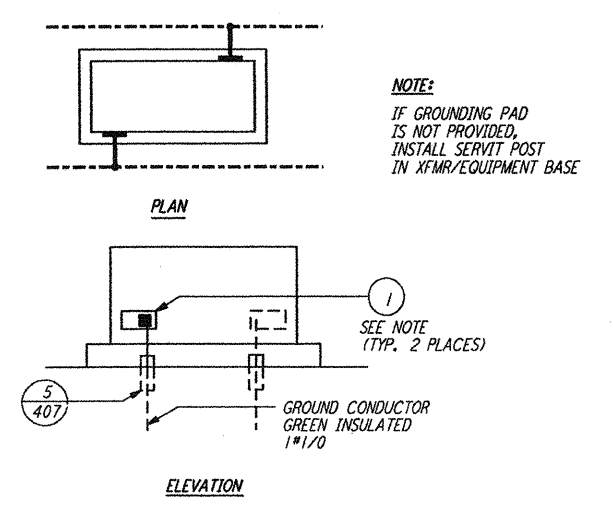
GROUNDING CONNECTION BOX (1) REF
 N.T.S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	BROOKS #9 CONCRETE COVER WT=11 LBS WITH 9 GAGE RE-BAR
2	1	CONNECTOR 3 WIRES X 3/4\"/>

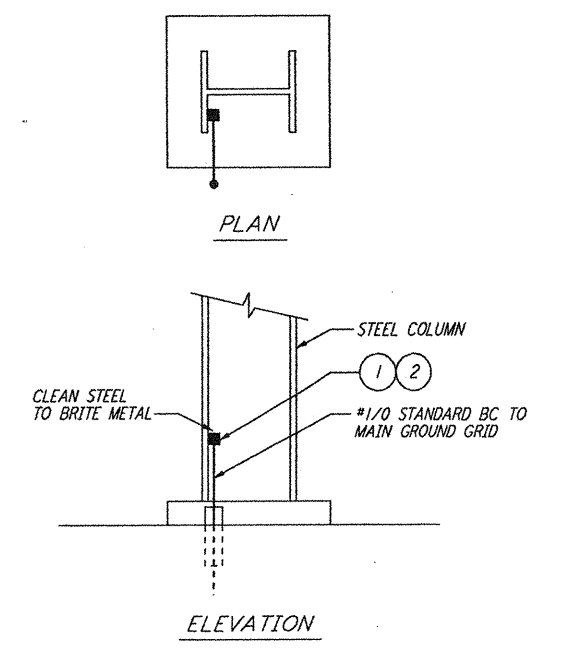
GROUND WELL (2) REF
 N.T.S.



LIST OF MATERIAL

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

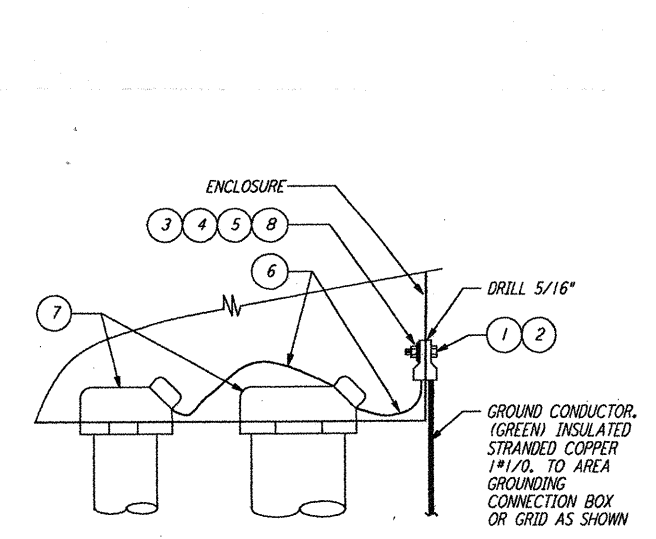
TRANSFORMER/EQUIPMENT GROUNDING (3) REF
 N.T.S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	CADWELD MOLD #HDVBC-2C
2	1	CARTRIDGE STANDARD POWDER 200 GRAMS

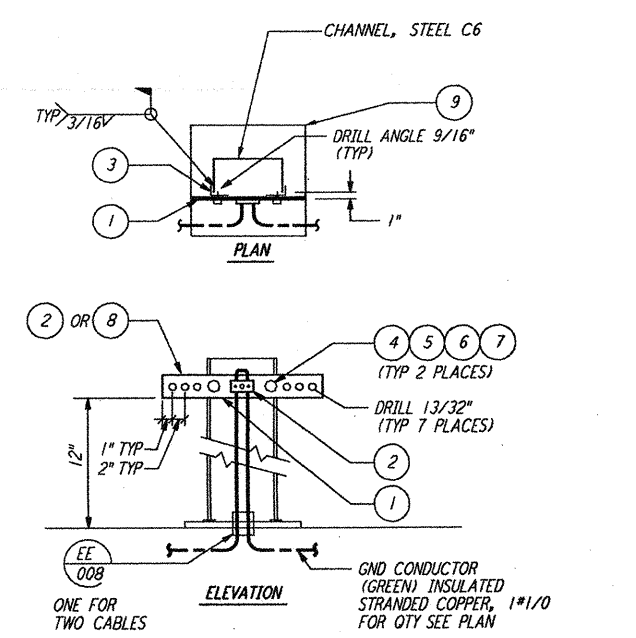
EXOTHERMIC WELD TO STRUCTURE (4) REF
 N.T.S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	LUG, #1/0-#2/0 WIRE X 1/4\"/>

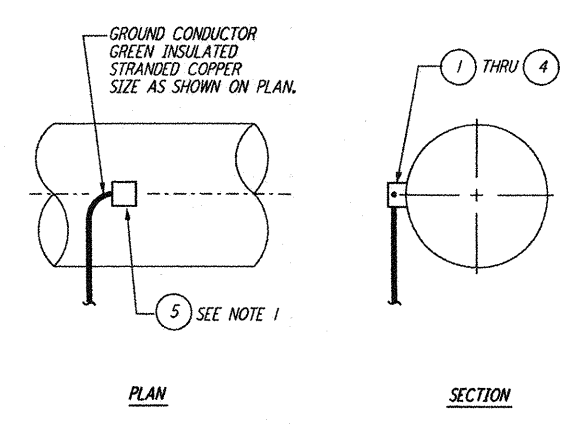
CABINET OR BOX GROUNDING (5) REF
 N.T.S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	COPPER BUS, 1/4\"/>

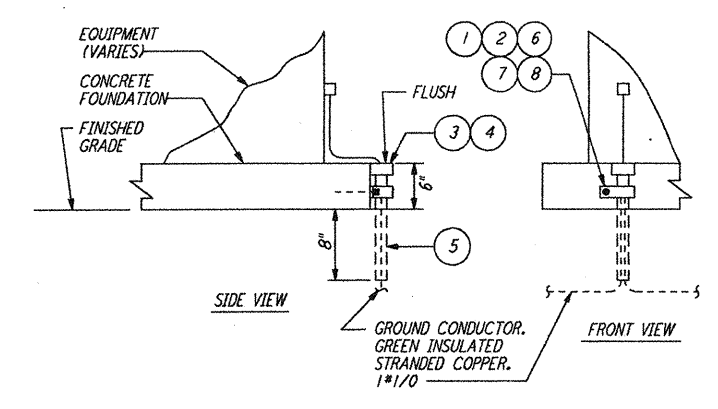
GROUNDING CONNECTION PLATE (6) REF
 N.T.S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	AR	MOLD HORIZ #2/0-4\"/>

GROUNDING CONNECTION TO HORIZONTAL STEEL WATER PIPE (7) REF
 N.T.S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	CLAMP, GALV STEEL 1 1/4\"/>

GROUNDING CABLE PROTECTIVE SLEEVE (8) REF
 N.T.S.

LIGO-D960746-00-0

REFERENCES

DRAWING NO.	DESCRIPTION	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

AS-BUILT DRAWINGS

DRAWN M.M.
 CHECKED
 ENGINEER
 PROJ

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 BTE SITWORK & FABRICATION - HANFORD, WA

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL GROUNDING DETAILS SHEET 2	NONE	PP150969	8094

BT-E-604

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