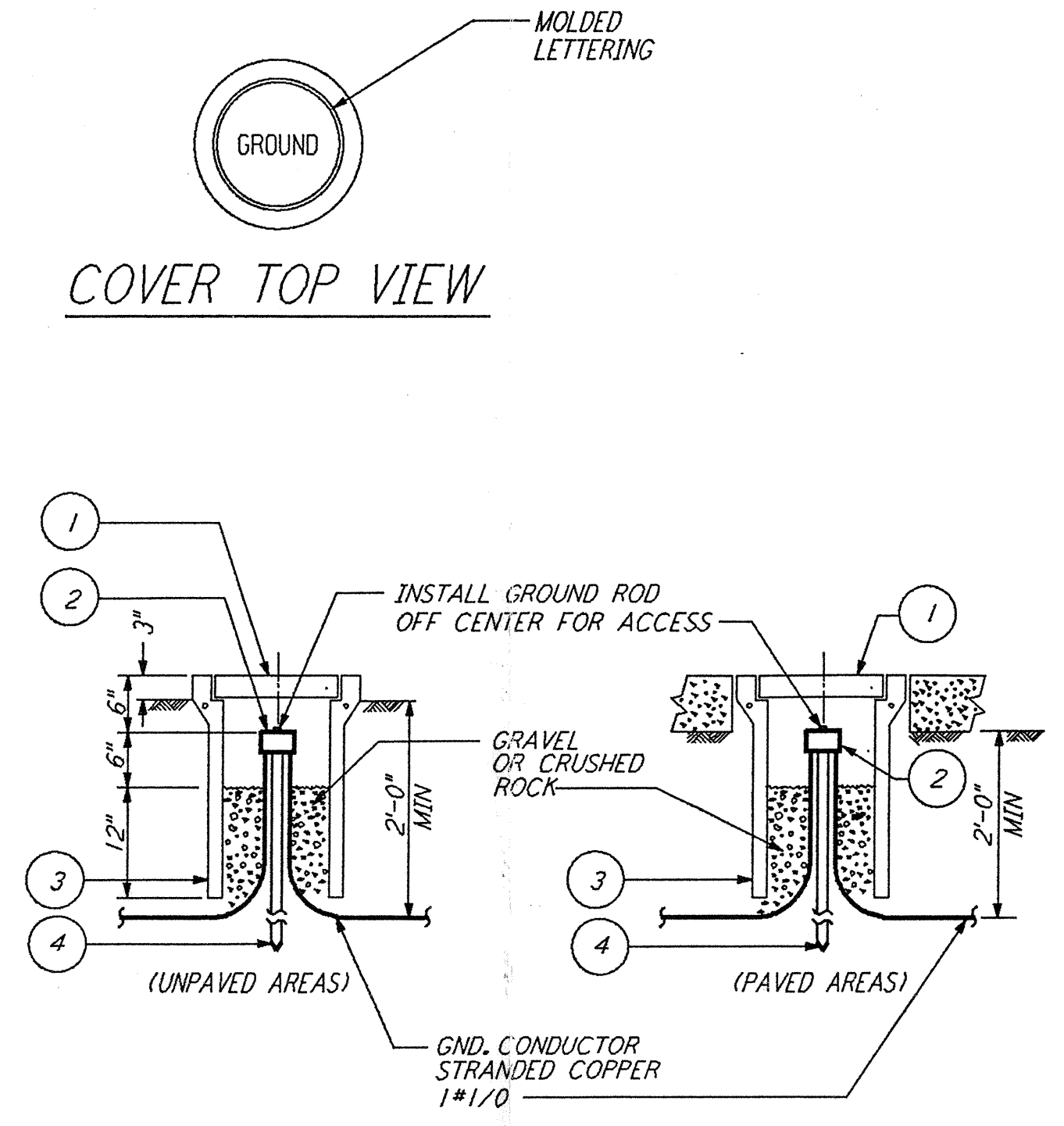


FRONT VIEW

SIDE VIEW

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

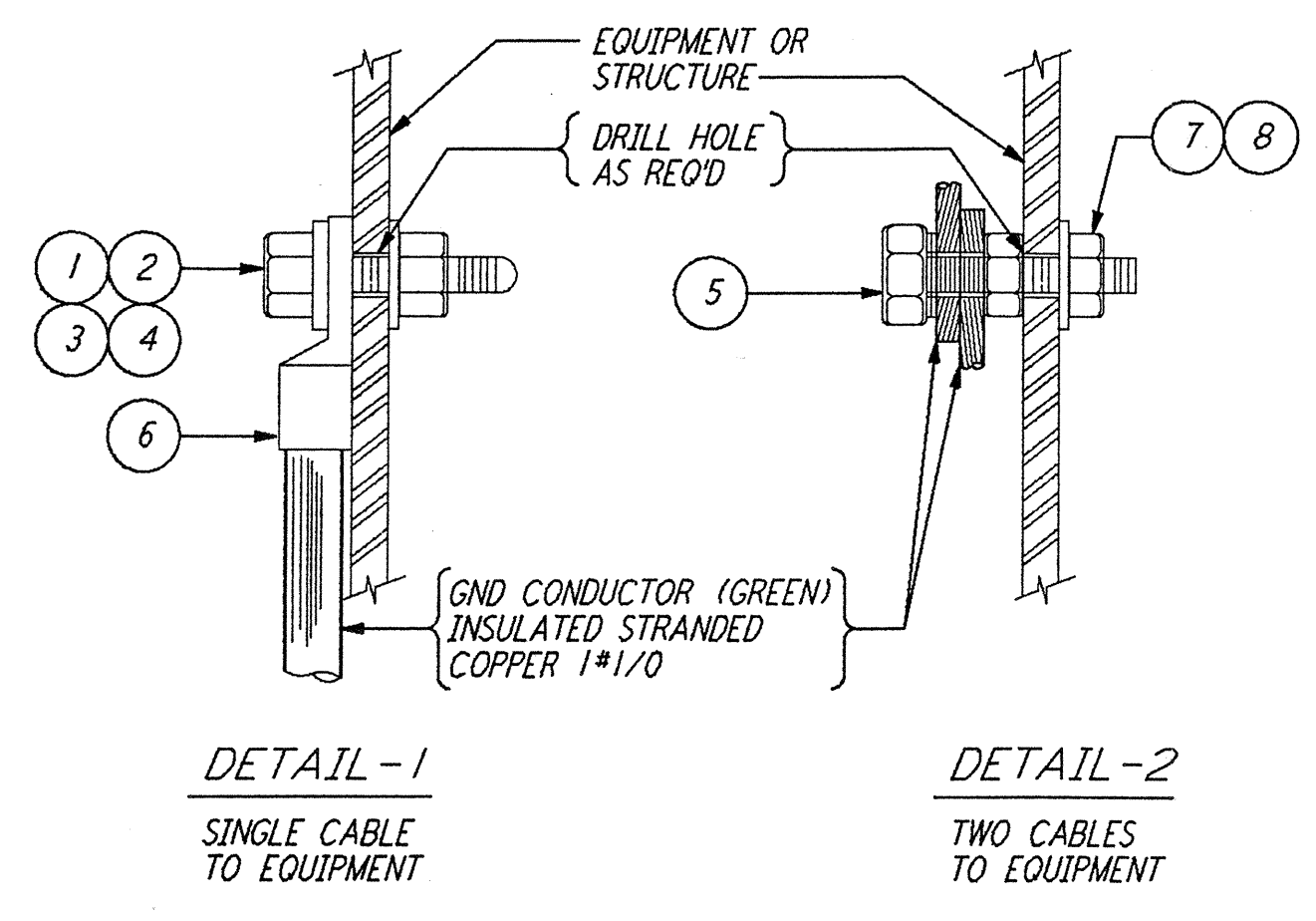


COVER TOP VIEW

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.



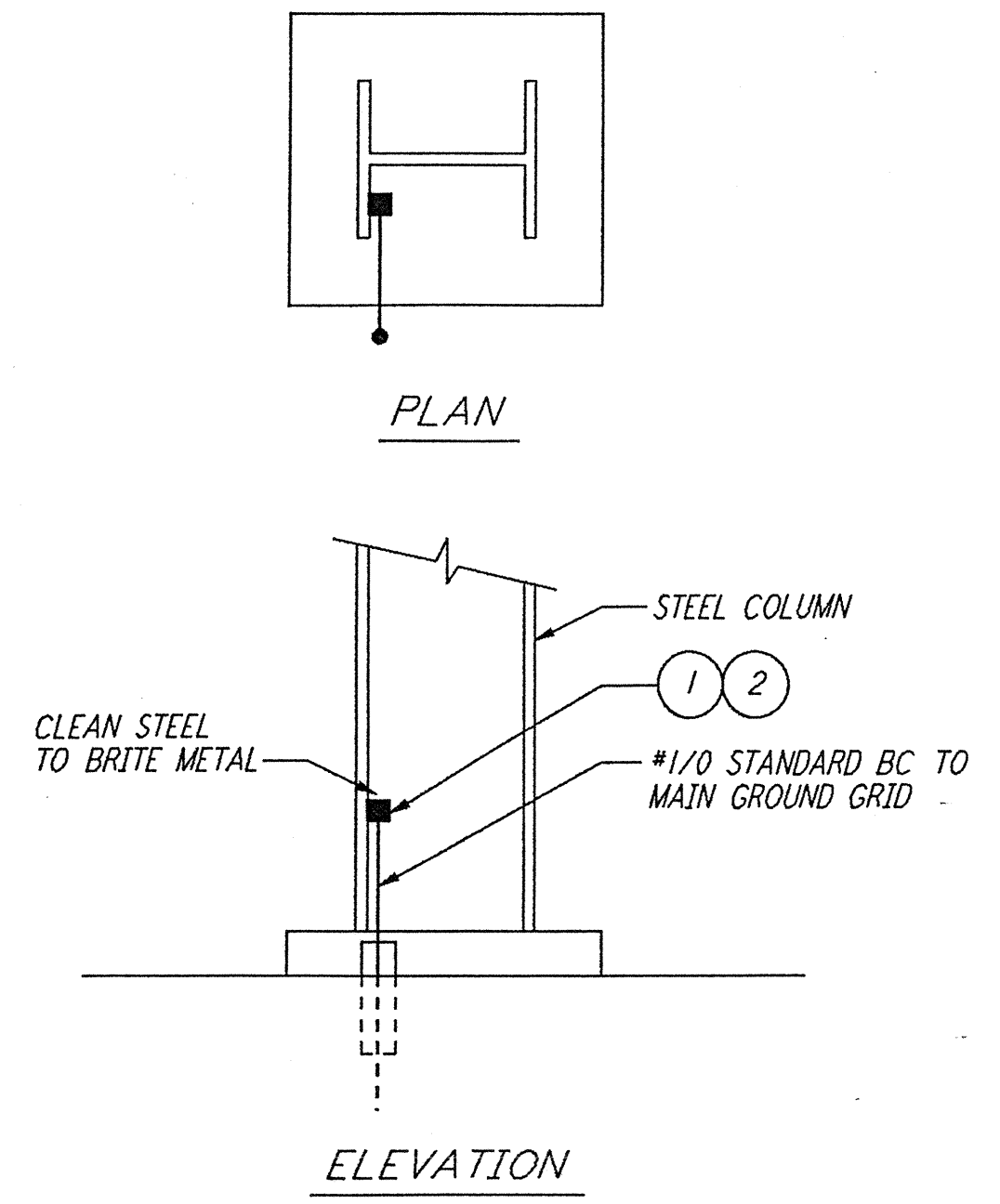
DETAIL-1

DETAIL-2

LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	BOLT, HEX HD SST (SIZE AS REQ'D)
2	1	NUT, HEX, SST (SIZE AS REQ'D)
3	1	FLAT WASHER, RD SST (SIZE AS REQ'D)
4	1	LOCK WASHER, SPRING SST (SIZE AS REQ'D)
5	1	SERVIT POST, TWO #2-#1/0 WIRES SHORT STUD BURNDY TYPE K2C25
6	1	GND CONNECTOR - STRANDED BURNDY QUICK LUG QA
7	1	NUT, 1/2\"/>

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

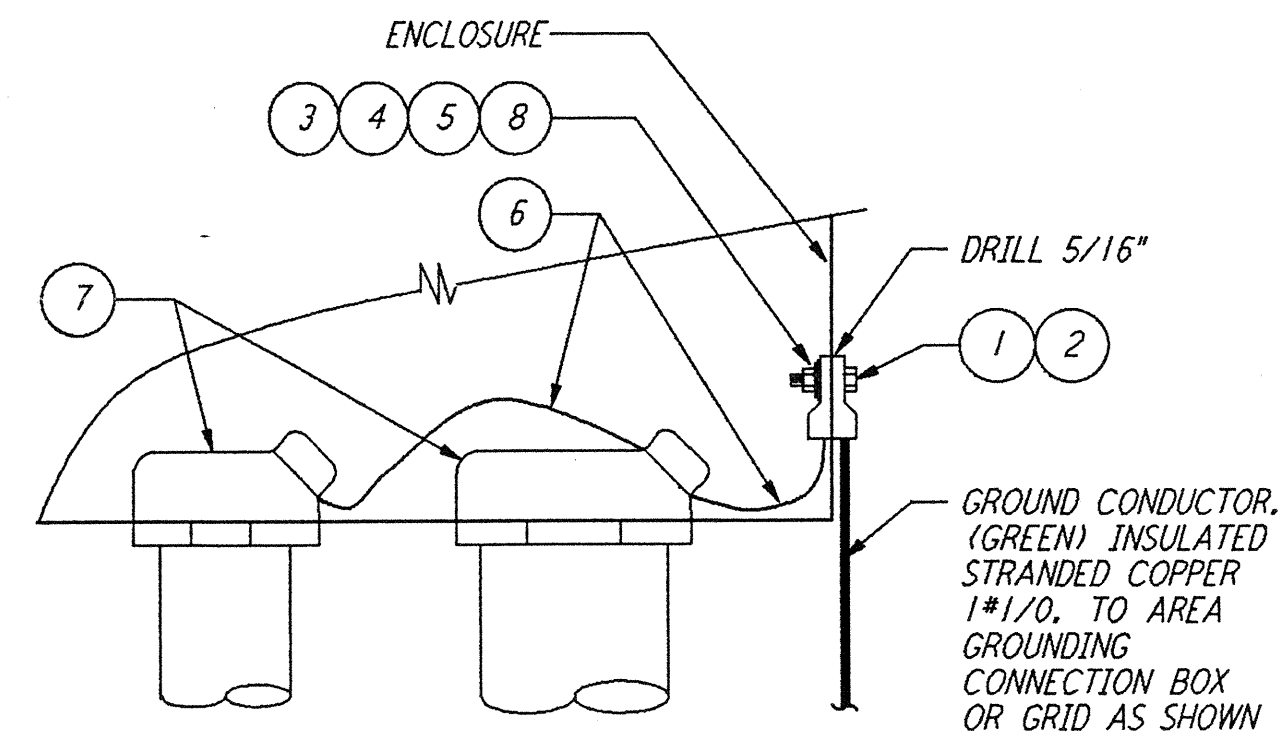


ELEVATION

LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	CADWELD MOLD #4DVBC-2C
2	1	CARTRIDGE STANDARD POWDER 200 GRAMS

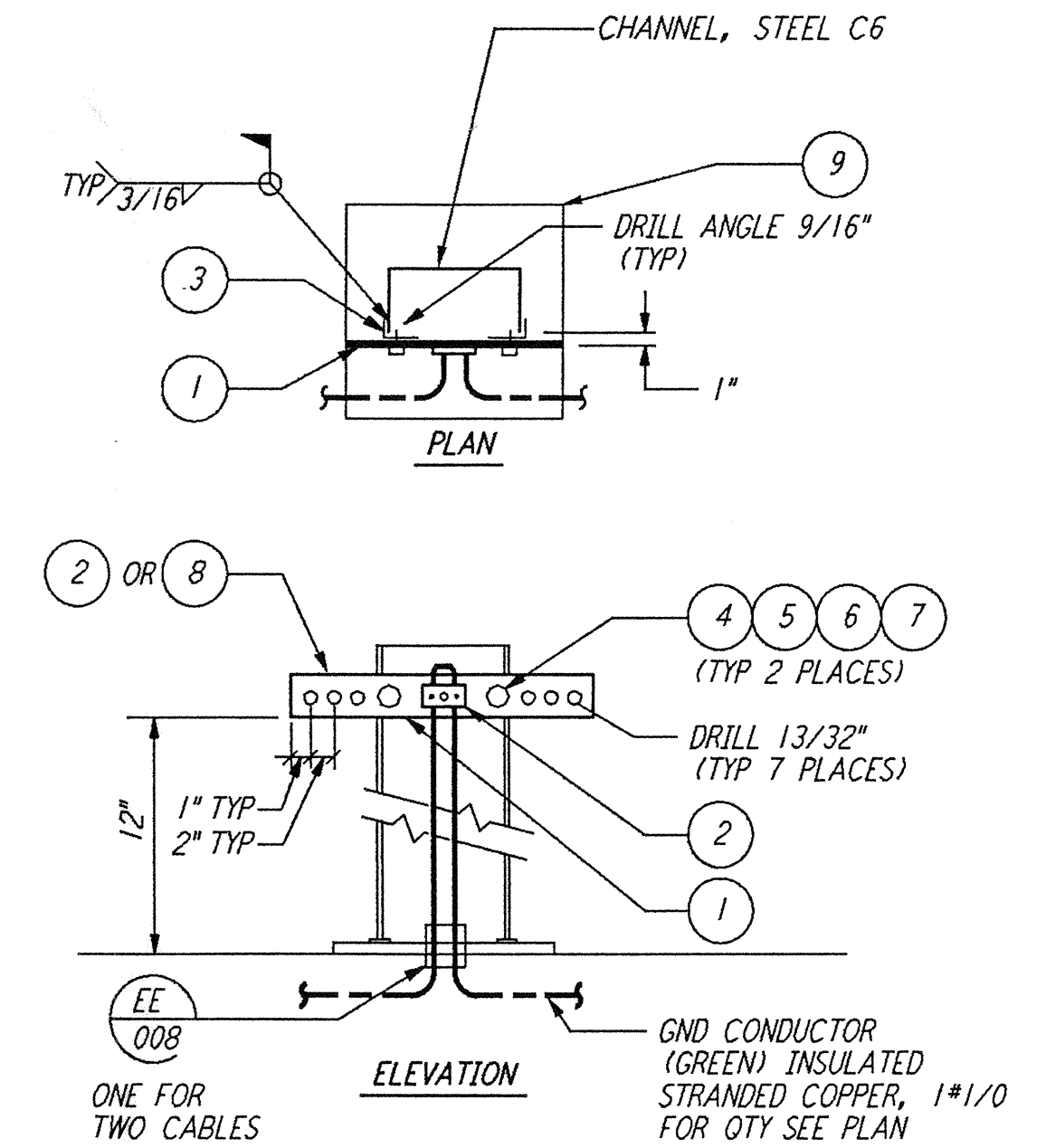
EXOTHERMIC WELD TO STRUCTURE (4) REF
 N. T. S.



LIST OF MATERIAL

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

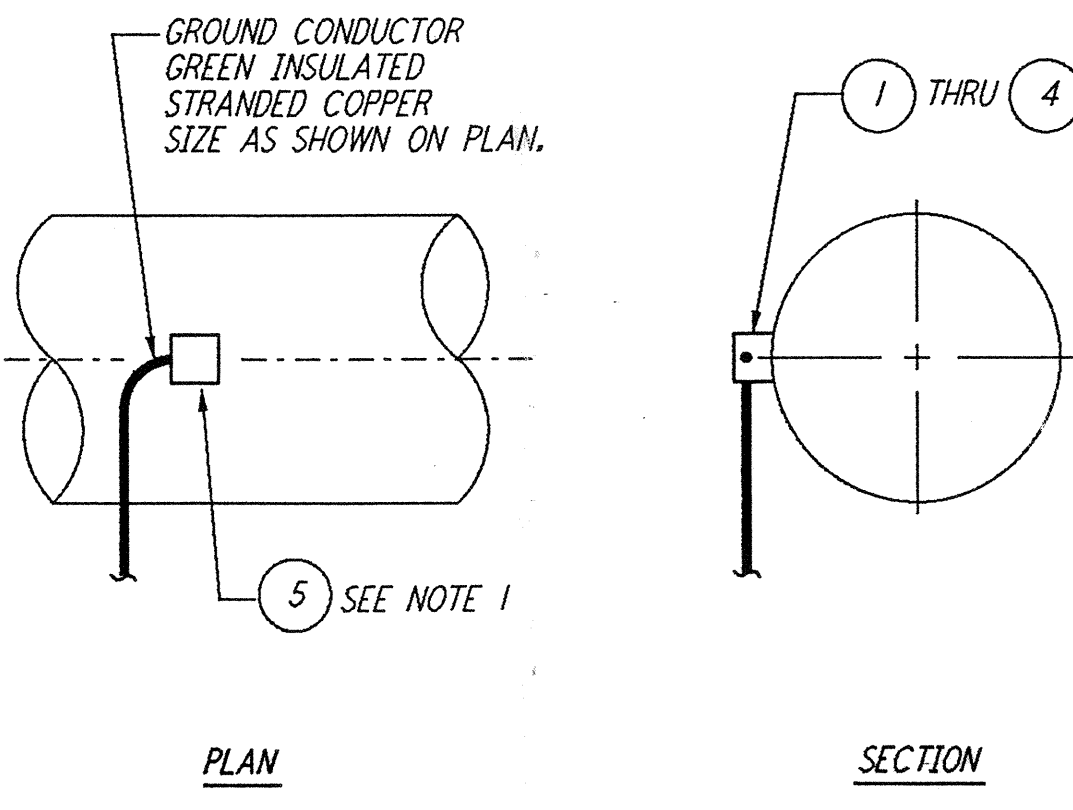
CABINET OR BOX GROUNDING (5) REF
 N. T. S.



LIST OF MATERIAL

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

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

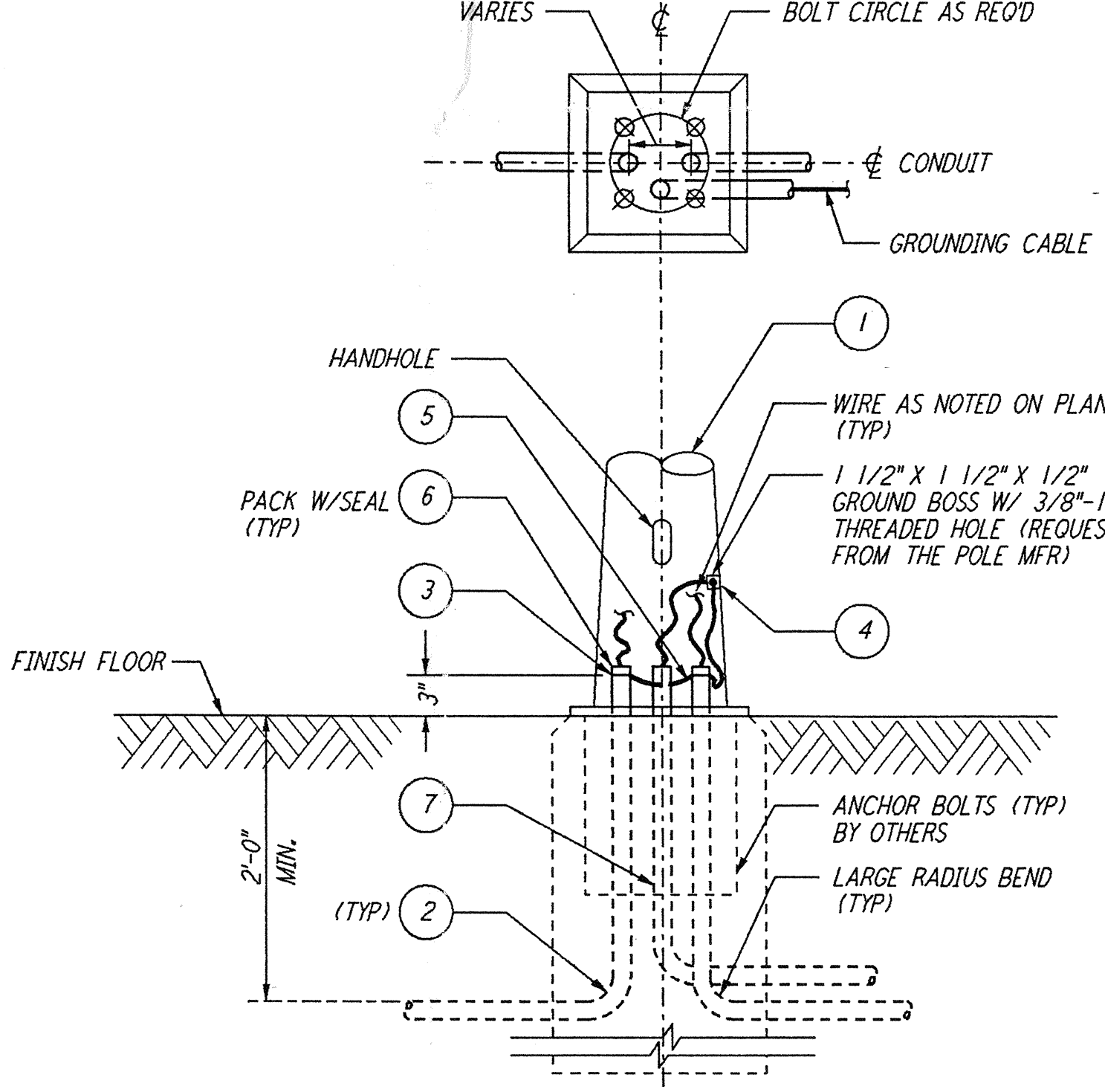


NOTE:
 1. PROTECTIVE COATING ON PIPE SHALL BE RESTORED BY FIELD.

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	LIGHTING POLE - AS SPECIFIED
2	AR	CONDUIT, RIGID
3	2	CONDUIT GND BUSHING, #8 WIRE, O.Z. TYPE ABLG
4	1	GND CONN SERVIT POST, BURNDY TYPE K2C23B1
5	3	WIRE, #8 STRANDED CU THW GREEN
6	AR	SEALING COMPOUND, 3M BRAND CP25N/S
7	AR	SCHEDULE 40 PVC 1 1/4\"/>

LIGHTING STANDARD BASE ASSEMBLY (8) REF
 N. T. S.

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
B	4-19-96	J.G.	YR	TDM		FINAL DESIGN REVIEW & BID
A	10-31-95			TDM		PRELIMINARY DESIGN REVIEW

DRAWN	J.G.
CHECKED	
ENGINEER	
PROJ	

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

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL GROUNDING DETAILS SHEET 2	NONE	PP150969	8094
SHEET NUMBER		REVISIONS	
WA-E-406			

LIGO-D960426-B-0
 LIGOWAF.BDR

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