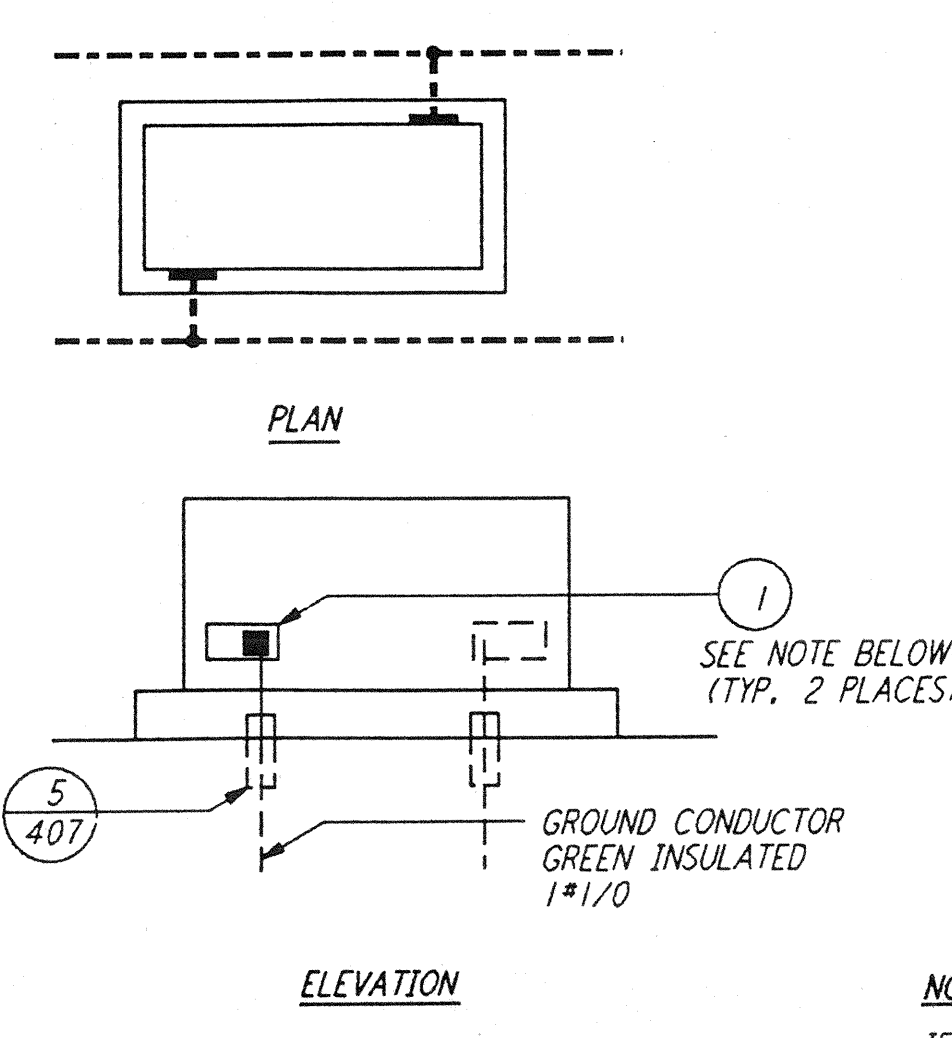


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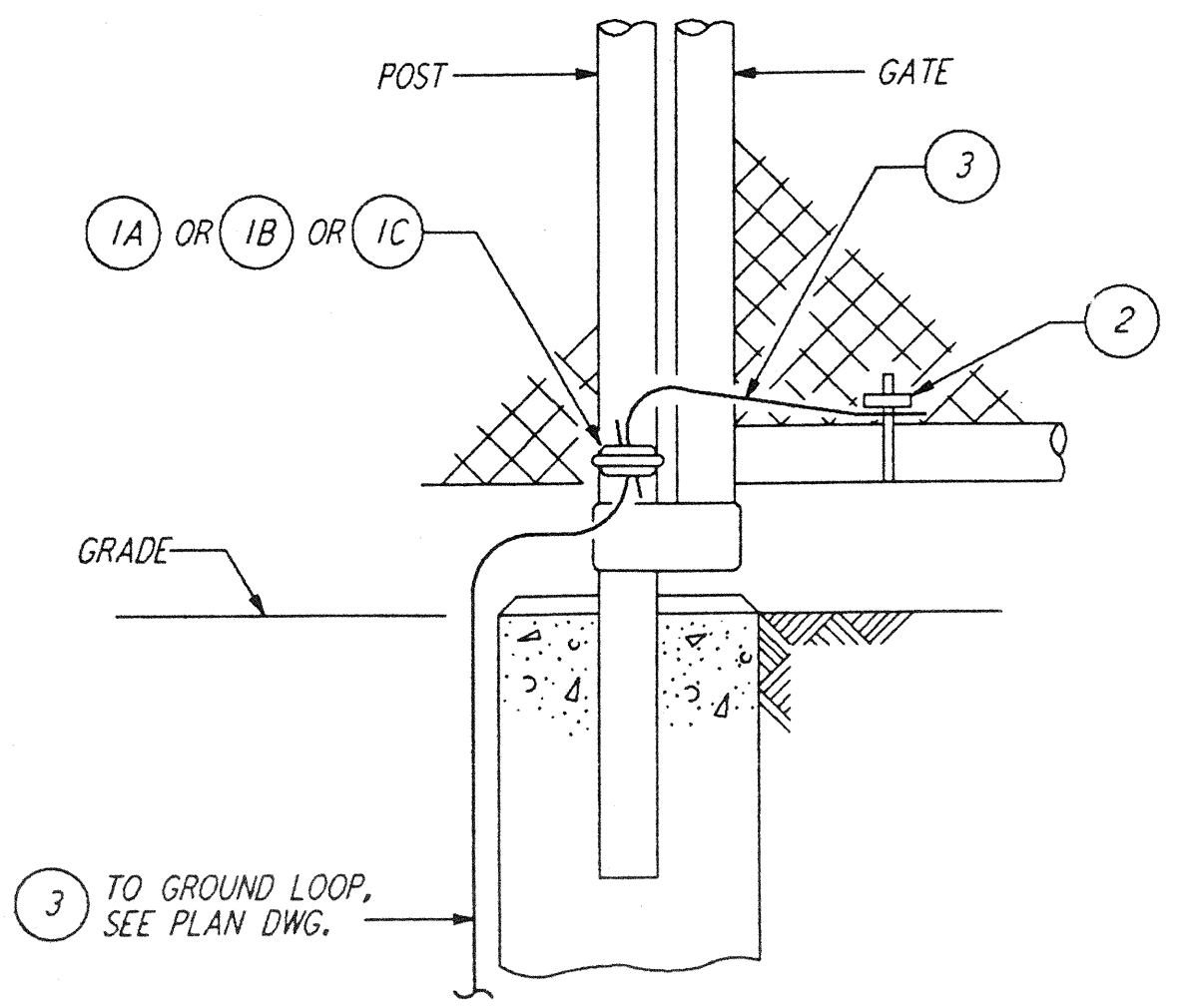


NOTE:
 IF GROUNDING PAD IS NOT PROVIDED, INSTALL SERVIT POST IN XFMR/EQUIPMENT BASE

LIST OF MATERIAL

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

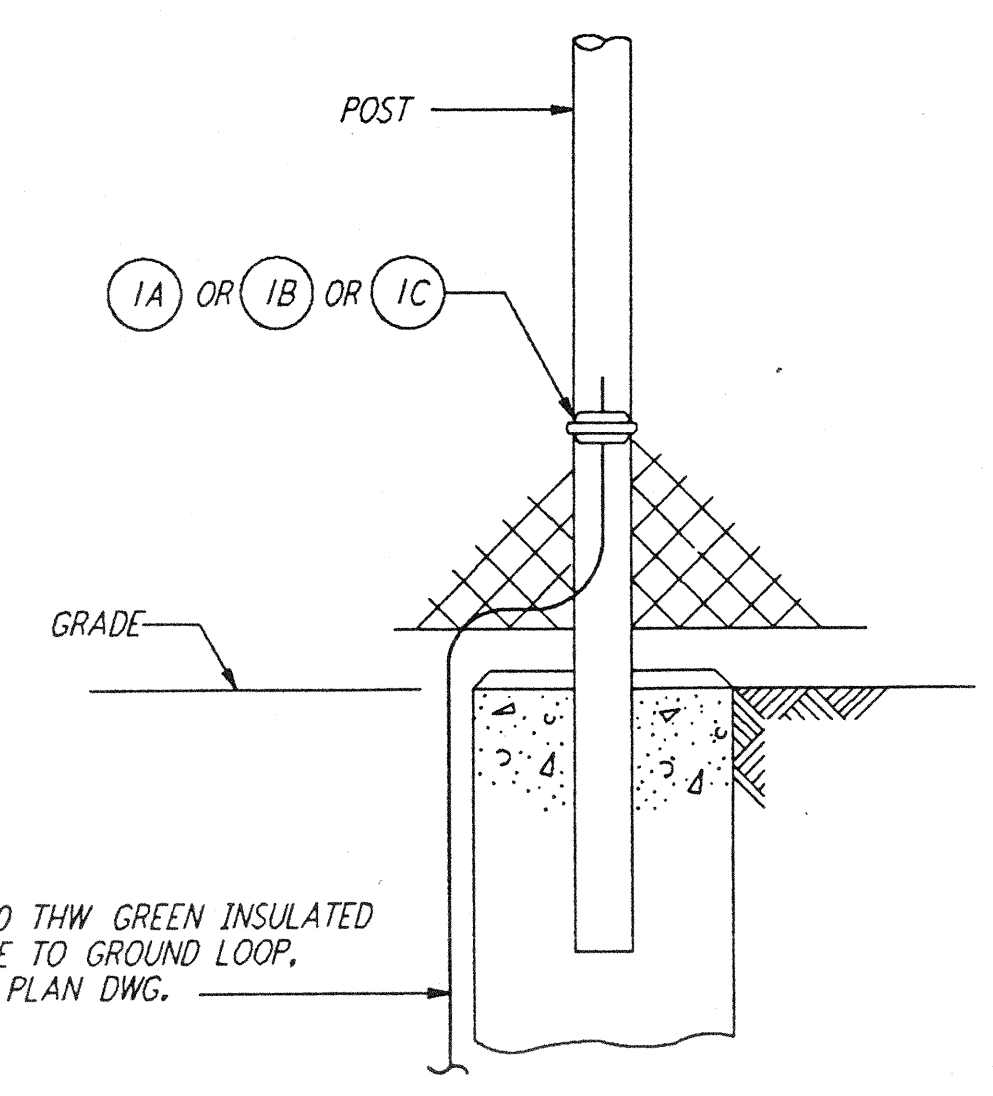
TRANSFORMER/EQUIPMENT GROUNDING (1) REF
 N. T. S. E-112 E-202



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 MEGH.

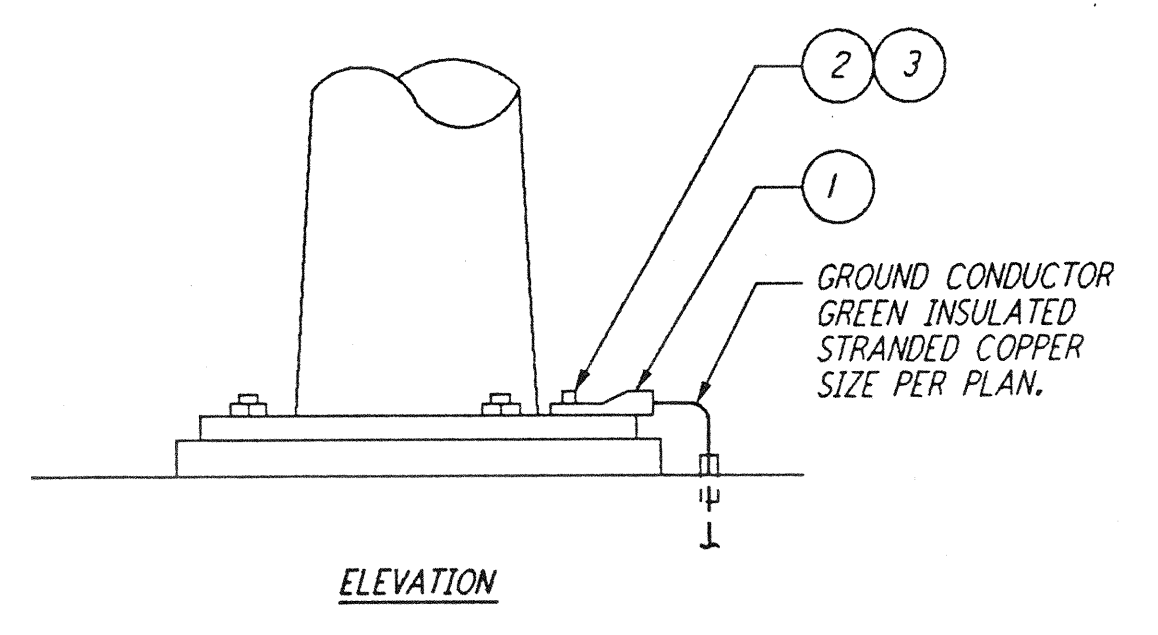
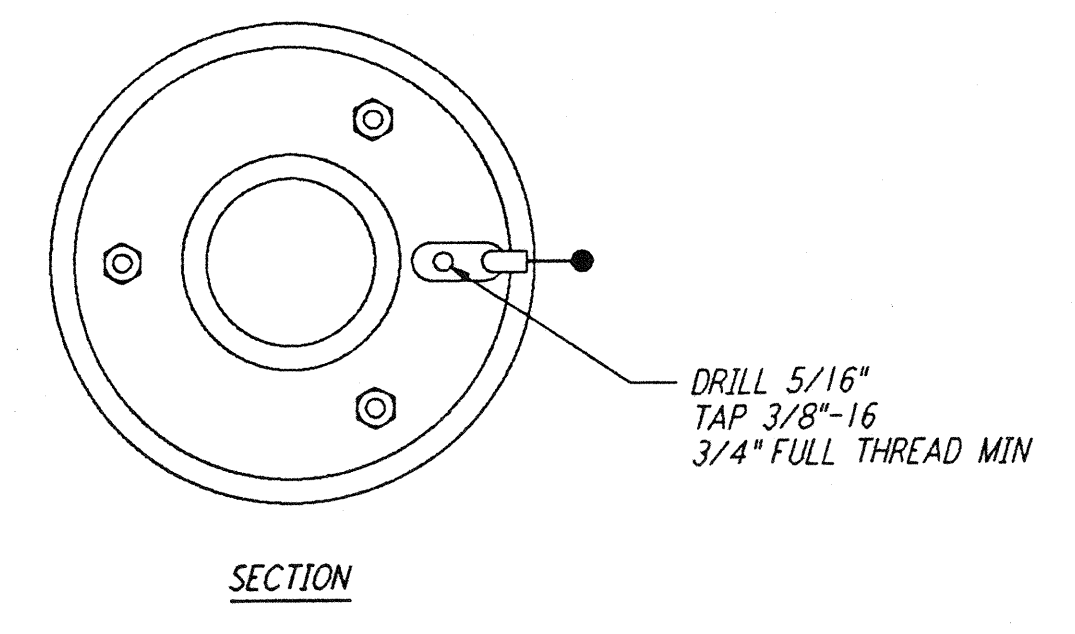
FENCE GATE GROUNDING (2) REF
 N. T. S. E-112 E-202



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

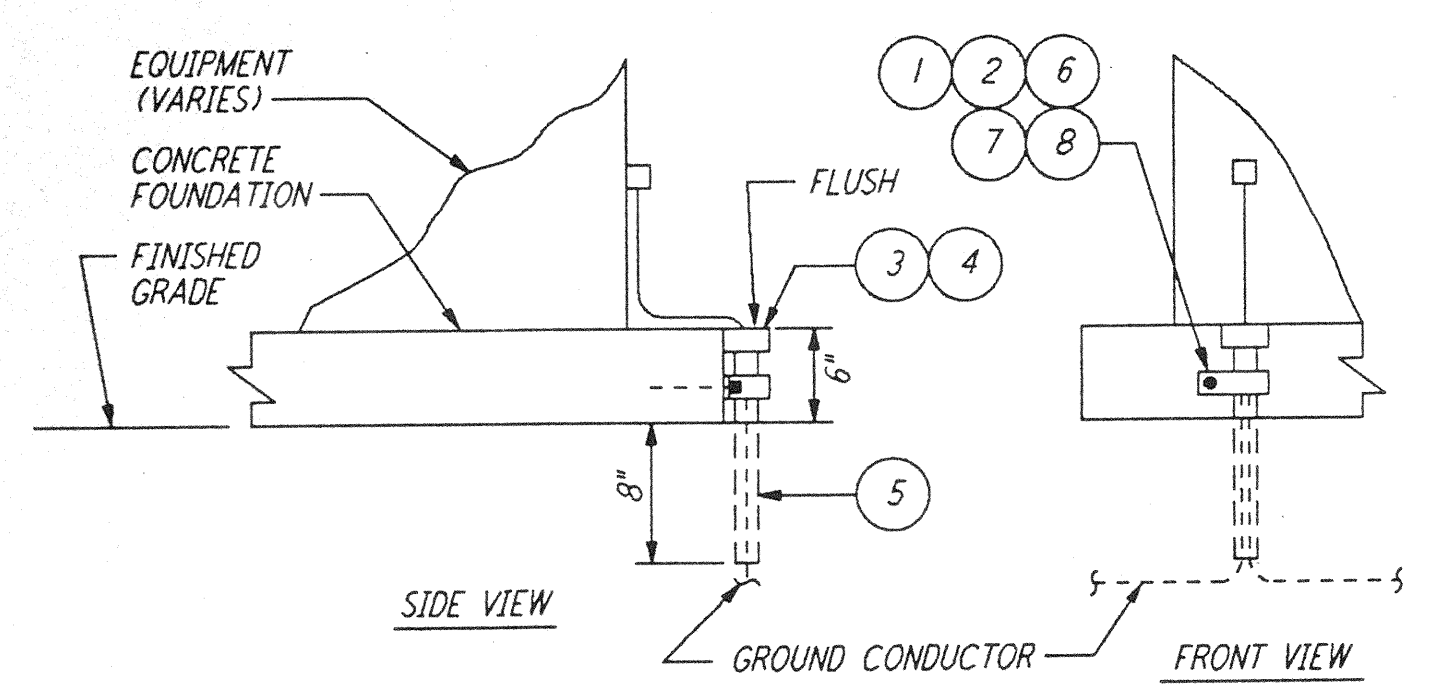
FENCE POST GROUNDING (3) REF
 N. T. S. E-202



LIST OF MATERIAL

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

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



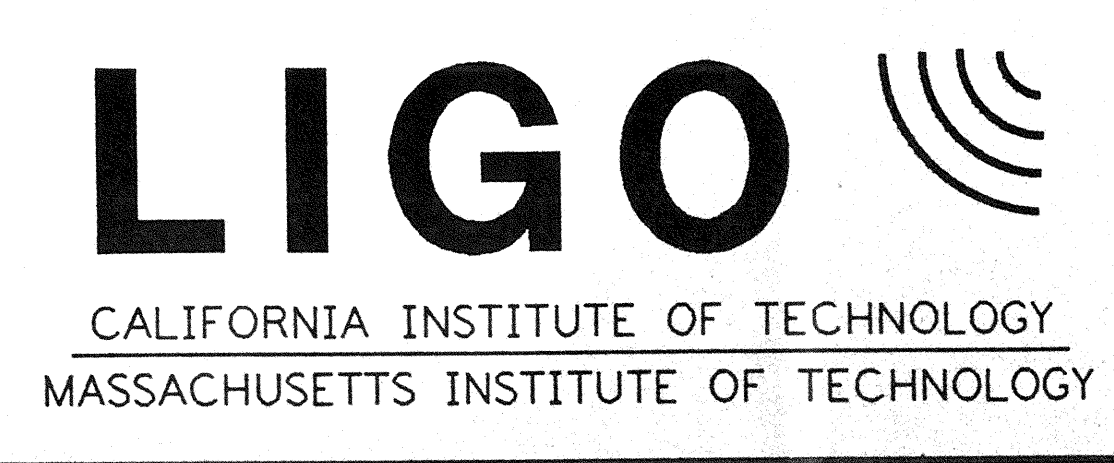
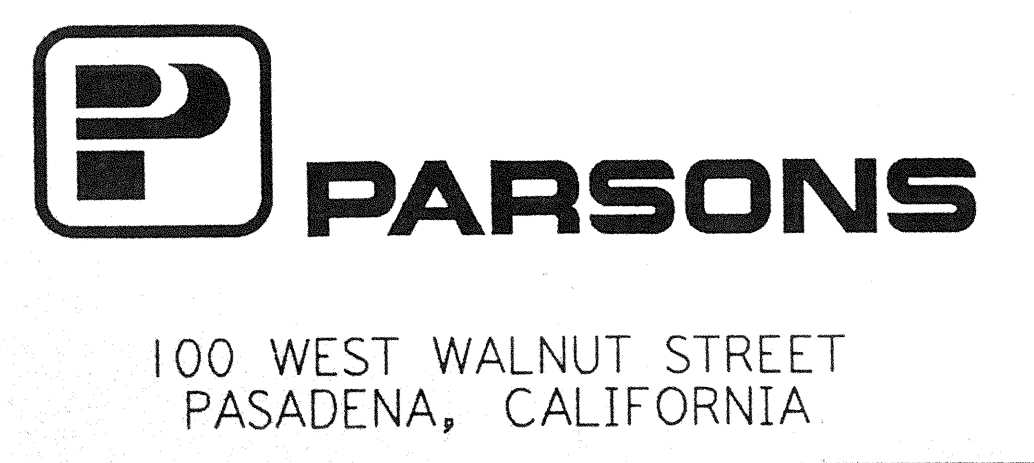
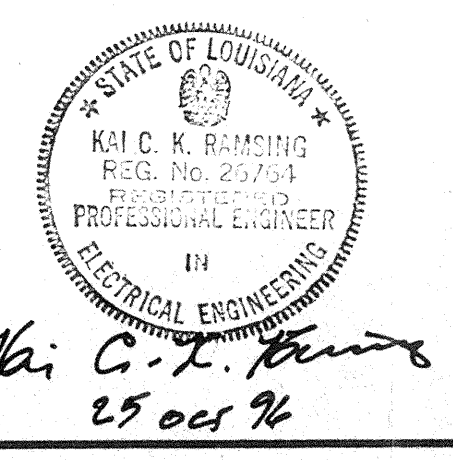
LIST OF MATERIAL

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	1 FT	CONDUIT PVC 1 1/4" DIA SCH 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. E-112 E-202 E-208

ISSUED FOR CONSTRUCTION

DRAWN	M. M.	11-15-96
CHECKED	JCL	7-24-96
ENGINEER	KCL	10-25-96
PROJ	BDW	11/15/96



LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 2 - LIVINGSTON, LOUISIANA

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
ELECTRICAL GROUNDING DETAILS SHEET 3	NONE	PPI50969	8094
SHEET NUMBER		REVISION	
LA-E-407			

REFERENCES	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION