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

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

LIST OF MATERIAL

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

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 MFCR.

LIST OF MATERIAL

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

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

LIST OF MATERIAL

FENCE POST GROUNDING (3) REF
 N. T. S. E-112 E-202

ITEM NO.	QTY	DESCRIPTION
1	1	LUG, #1/0-2/0 WIRE, BURNDY TYPE QA26-B (USE BURNDY *02A26-2N WHEN USING 2 CABLES)
2	1	BOLT, 3/8"-16 X 3/4" LG. HEX HD DURUM
3	1	LOCKWASHER, 3/8" SPRING DURUM

LIST OF MATERIAL

LIGHTING POLE/BOLLARD GROUNDING (4) REF
 N. T. S. E-112 E-202

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 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

LIST OF MATERIAL

GROUNDING CABLE PROTECTIVE SLEEVE (5) REF
 N. T. S. E-112 E-202 E-208

REFERENCES	REVISIONS	ISSUED FOR CONSTRUCTION				LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY SITE NO. 2 - LIVINGSTON, LOUISIANA
		DRAWN M. M. 11-15-96 CHECKED JCL 7-24-96 ENGINEER KCR 10-25-96 PROJ T. D. M. 11-15-96	SCALE NONE CONTRACT NUMBER PP150969 PROJECT NUMBER 8094			
AS-BUILT DRAWINGS		100 WEST WALNUT STREET PASADENA, CALIFORNIA		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		ELECTRICAL GROUNDING DETAILS SHEET 3 LA-E-407