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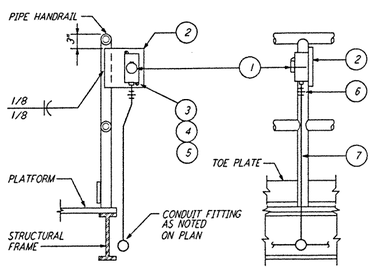
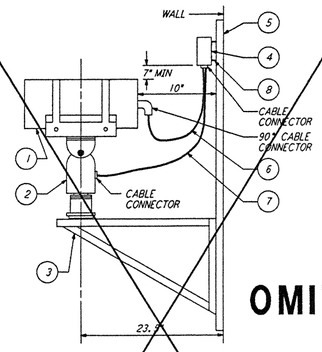


LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	RCPT 115V, 20A, 2W-3P, MOUNTED IN A NEMA 3R ENCLOSURE
2	1	STEEL PLATE 1/4" X 7 1/2" X 8" GALV
3	2	BOLT, 1/4"-20 X 1" LG HEX HEAD
4	2	NUT, 1/4"-20
5	2	LOCKWASHER 1/4"
6	1	UNION 3/4"
7	AR	CONDUIT, 3/4" RIGID STEEL GALV OR EMT (AS NOTED ON PLAN)

RECEPTACLE MOUNTED ON HANDRAIL (1/—) REF
N.T.S.

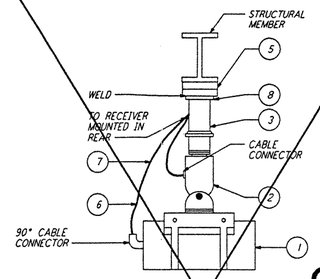


OMIT

LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	1	CAMERA WITH ZOOM LENS
2	1	PAN/TILT MECHANISM
3	1	MOUNTING BRACKET
4	1	RECEIVER UNIT
5	2	CHANNEL, 3" x 1 1/2" (LENGTH AS REQUIRED)
6	1	CAMERA CABLE
7	1	PAN/TILT CABLE
8	2	ANGLE IRON, 1 1/2" x 1 1/2" (WELD TO CHANNEL)

CAMERA MOUNTING ALONGSIDE A WALL (2/—) REF
N.T.S.

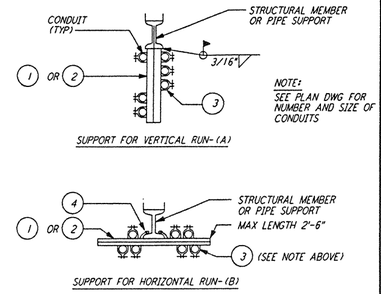


OMIT

LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1		CAMERA
2		PAN/TILT MECHANISM
3		PENDANT SUPPORT
4		RECEIVER UNIT (NOT SHOWN)
5		CHANNEL, 3" x 1 1/2"
6		CAMERA CABLE
7		PAN/TILT CABLE
8		PLATE, STEEL GALVANIZED, 5" x 5" x 1/2"
9		RECEIVER MOUNT CHANNEL 3" x 1 1/2" (NOT SHOWN)

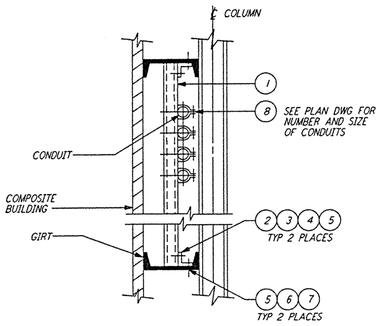
CAMERA MOUNTING CEILING MOUNTED (3/—) REF
N.T.S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	AR	PREFORMED CHANNEL 12 GAUGE STEEL
2	AR	CHANNEL 12 GAUGE STEEL, BACK-TO-BACK
3	AR	CONDUIT CHANNEL CLAMP
4	2	BEAM CLAMP

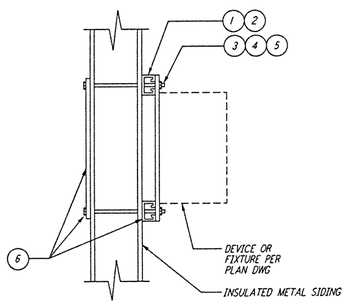
CONDUIT SUPPORT ON STEEL MEMBERS (4/—) REF
N.T.S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	AR	PREFORMED CHANNEL 12 GAUGE STEEL
2	2	ANGLE FITTING
3	4	SPRING NUT FOR CHANNEL
4	4	BOLT 3/8" - 16 x 1"
5	6	FLAT WASHER - 3/8"
6	2	BOLT 3/8" - 16 x 1 1/2"
7	2	NUT 3/8" - 16
8	AR	CONDUIT CHANNEL CLAMP

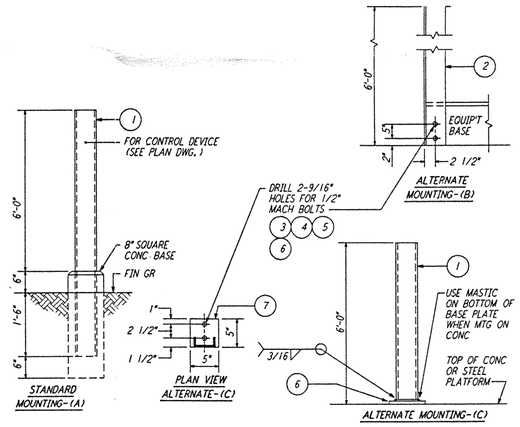
CONDUIT WALL SUPPORTED (EXTERIOR) (5/—) REF
N.T.S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	6'	CHANNEL, ELECTRO-GALV. 12GA. 1 3/8" X 1 3/8",
		UNISTRUT P1000 CUT TO SUIT
2	2	PLATE, STEEL, ASTM A36-9 1/2" X 9 1/4" X 1/4"
3	4	ROD, STEEL, THREADED, 3/8" X LENGTH AS REQUIRED
4	4	WASHER, STEEL, GALV, FLAT, 3/8"
5	4	NUT, STEEL, GALV, HEX, 3/8"
6	1	SEALANT, ADHESIVE, ALL WEATHER, GE#RTV-13

METAL SIDING MOUNTING PLATE FOR ELECTRICAL DEVICES (6/—) REF
N.T.S.



LIST OF MATERIAL

ITEM NO.	QTY	DESCRIPTION
1	AR	CHANNEL, 4" X 5.4 LBS HOT DIPPED GALV
2	AR	ANGLE BAR, 4" X 4" 1/4" HOT DIPPED GALV
3	2	CONCRETE ANCHOR, 1/2"-13 X 1 1/2" LG GALV
4	2	BOLT, 1/2"-13 X 1 1/2" LG HEX HD GALV
5	2	LOCKWASHER, 1/2" SPRING SST
6	1	COLD GALV., TUBE #ZRC
7	1	PLATE, STEEL 1/2" X5" X 5" GALV (WELD TO CHANNEL)

DEVICE MOUNTING STANCHION (7/—) REF
N.T.S.

REFERENCES

DRAWING NO.	DESCRIPTION

REVISIONS

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION		
DRAWN	M.M.	11-15-96
CHECKED	JCL	7-24-96
ENGINEER	KCK	10-15-96
PROJ	SSDM	11/15/96

STATE OF LOUISIANA — KIM C. K. KNOTTING — REG. No. 23754 — PROFESSIONAL ENGINEER

Kim C. K. Knotting 15 oct 96

PARSONS
100 WEST WALNUT STREET
PASADENA, CALIFORNIA

LIGO
CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

TITLE: ELECTRICAL DETAILS

SCALE	CONTRACT NUMBER	PROJECT NUMBER
NONE	PP150969	8094

SHEET NUMBER: LA-E-404 REVISIONS: 0

LIGO-D961040-00-D

LIGOLAF.BDR

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