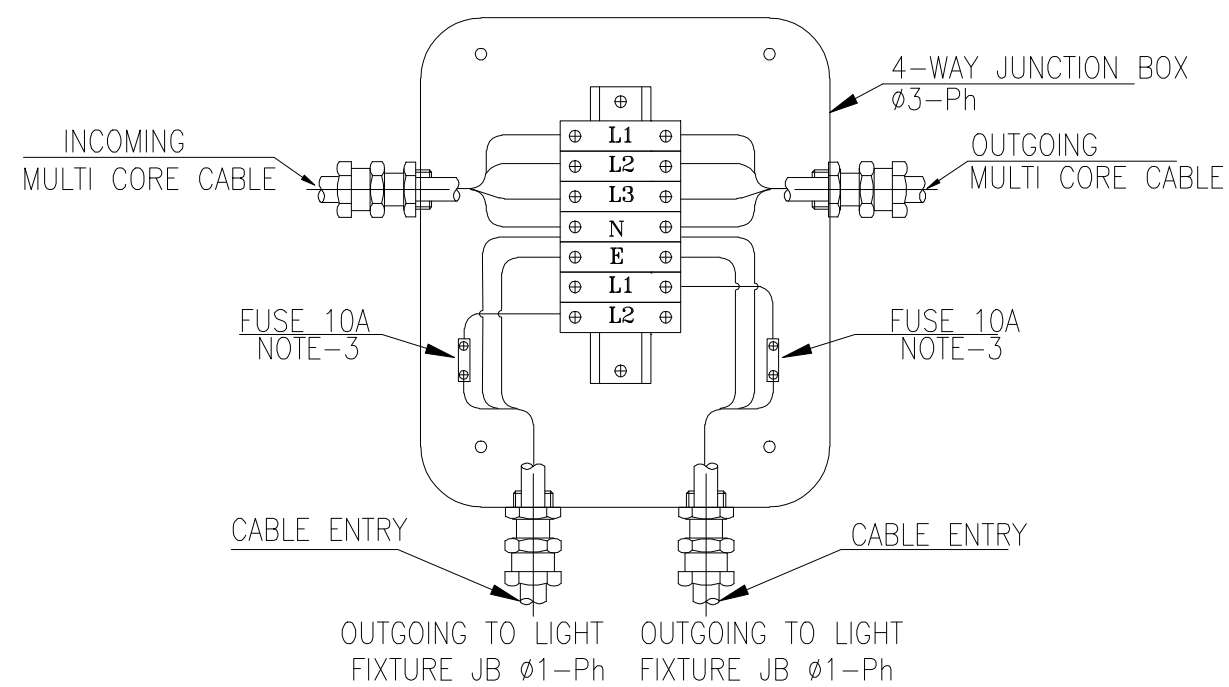
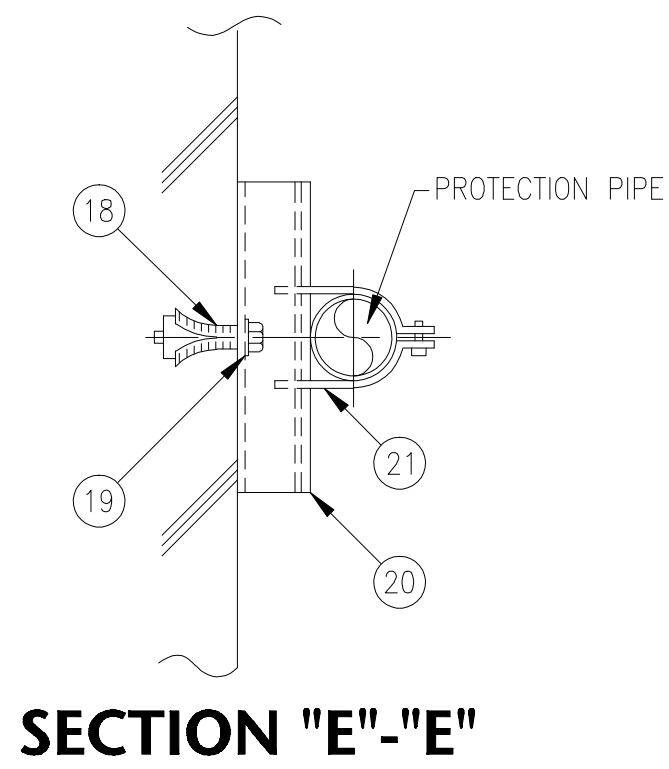
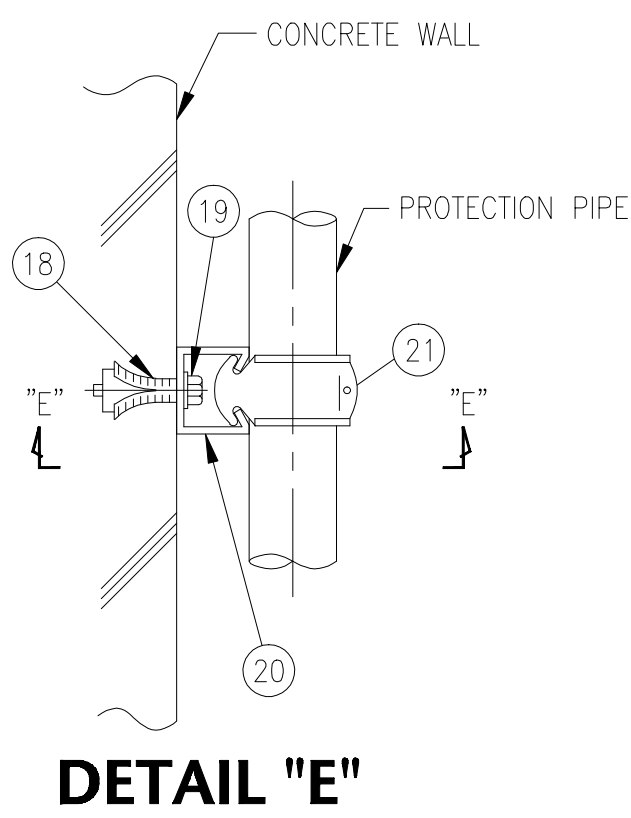
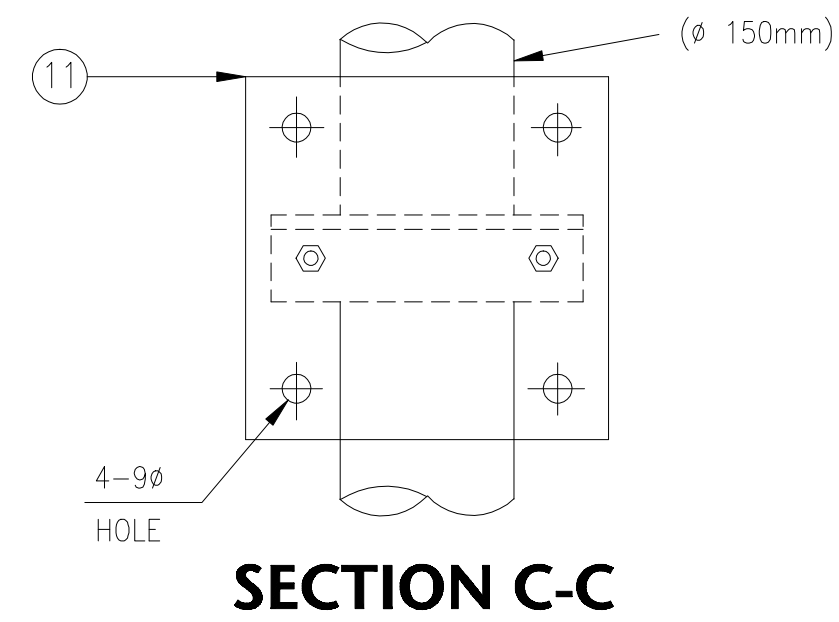
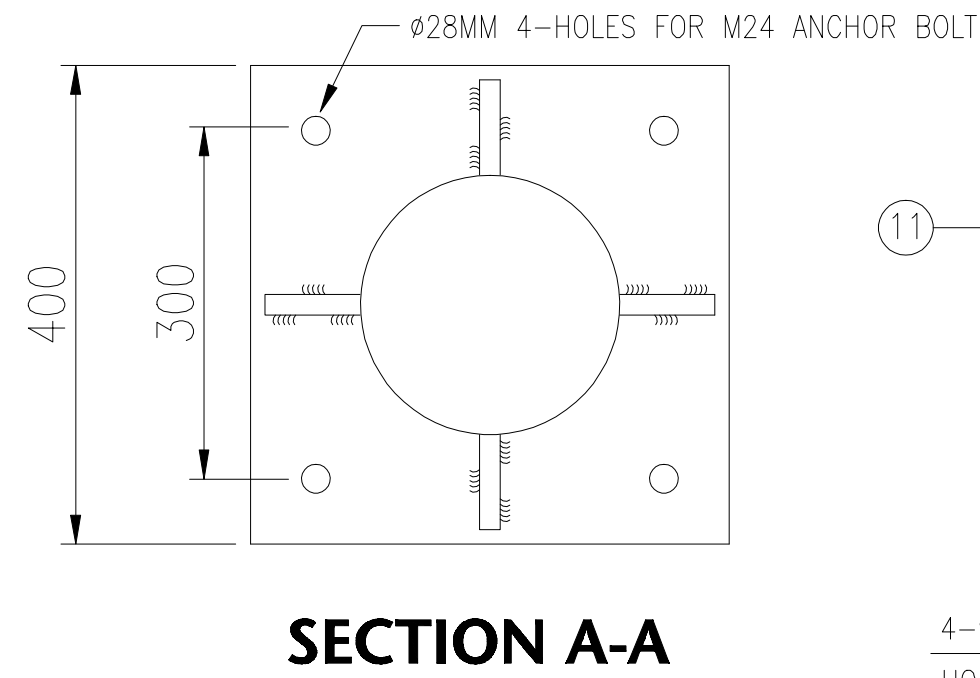
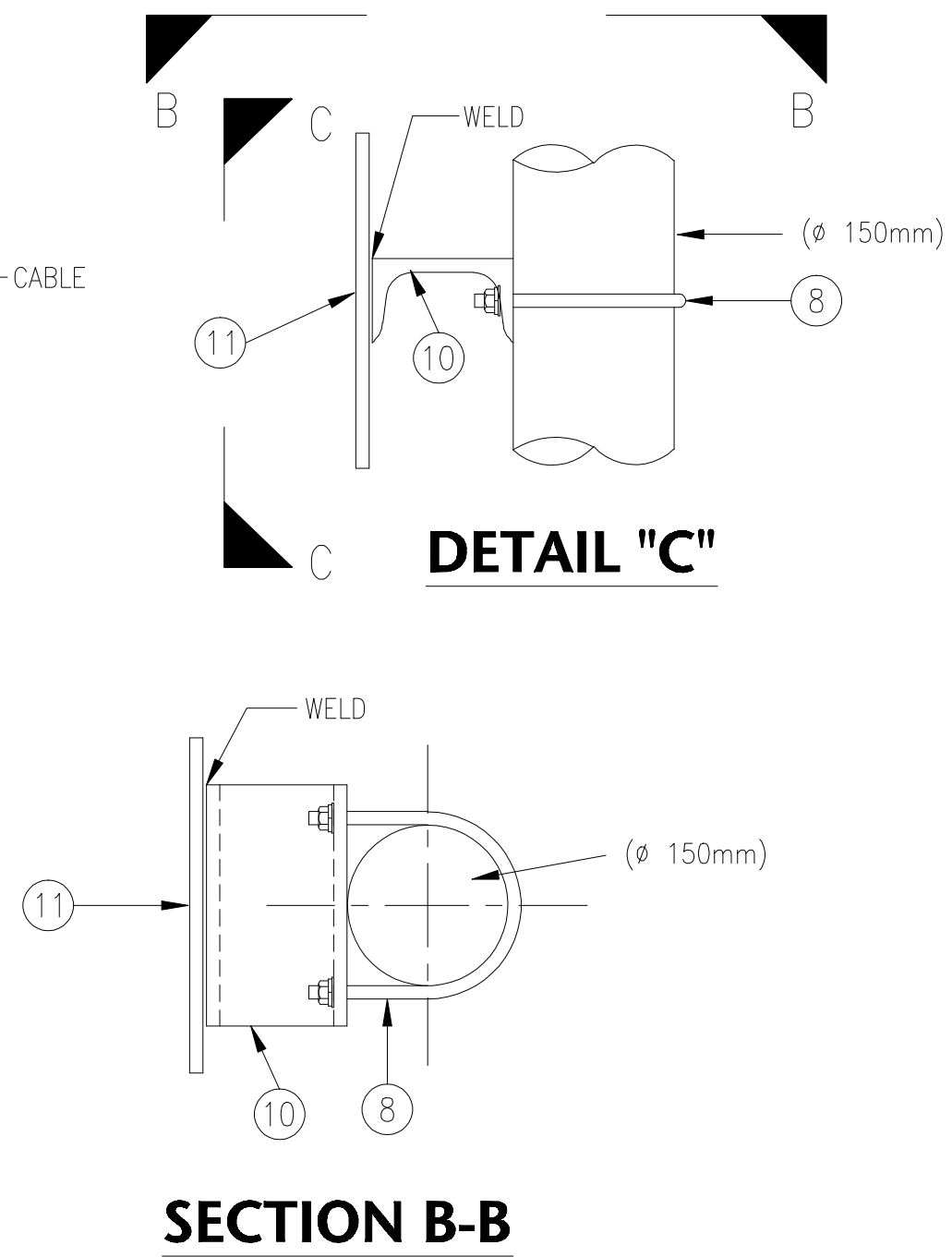
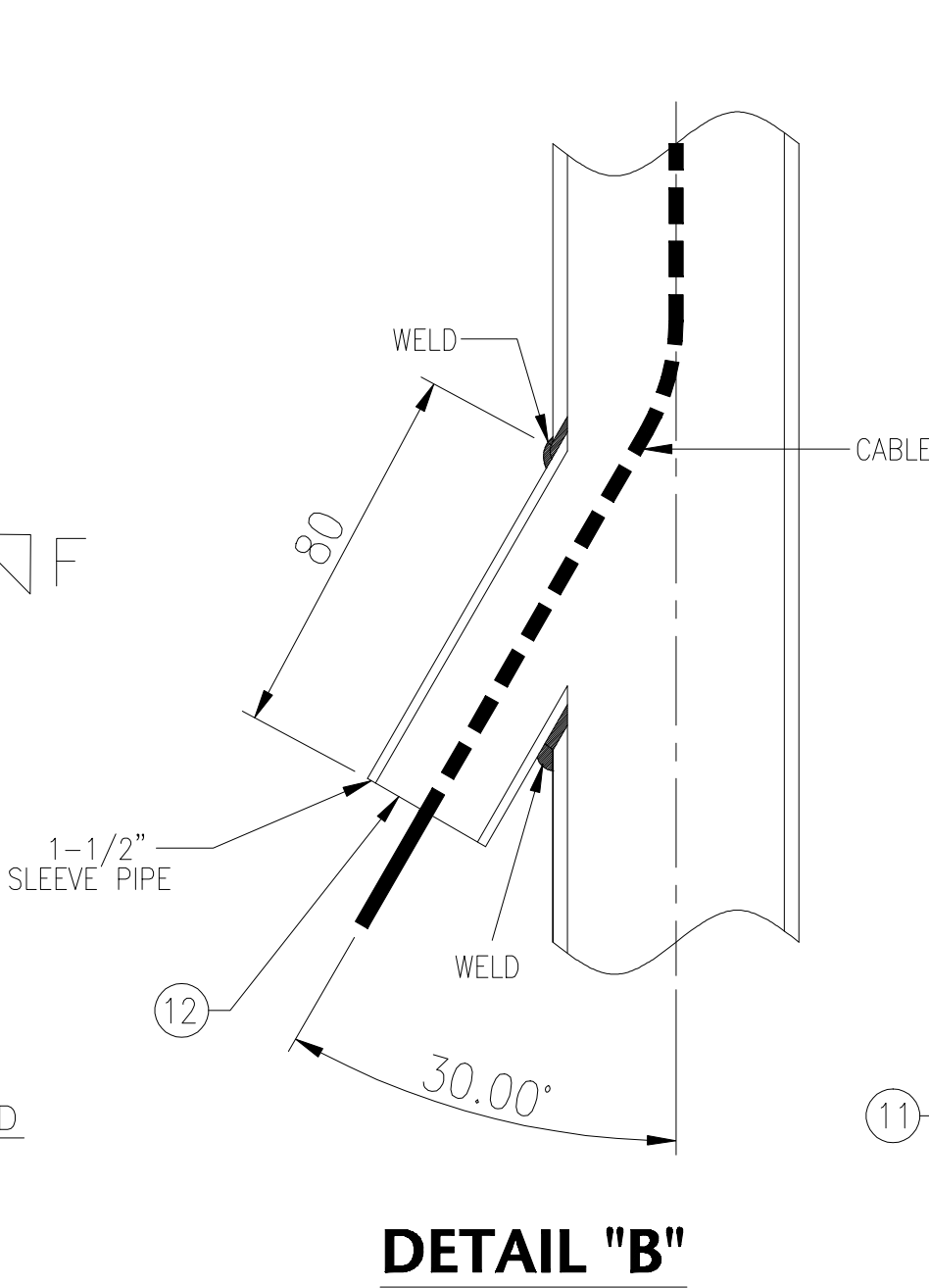
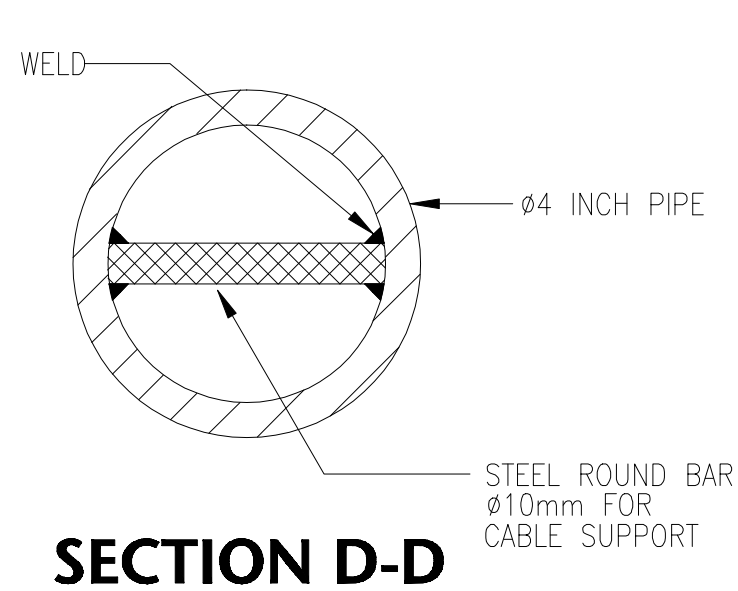
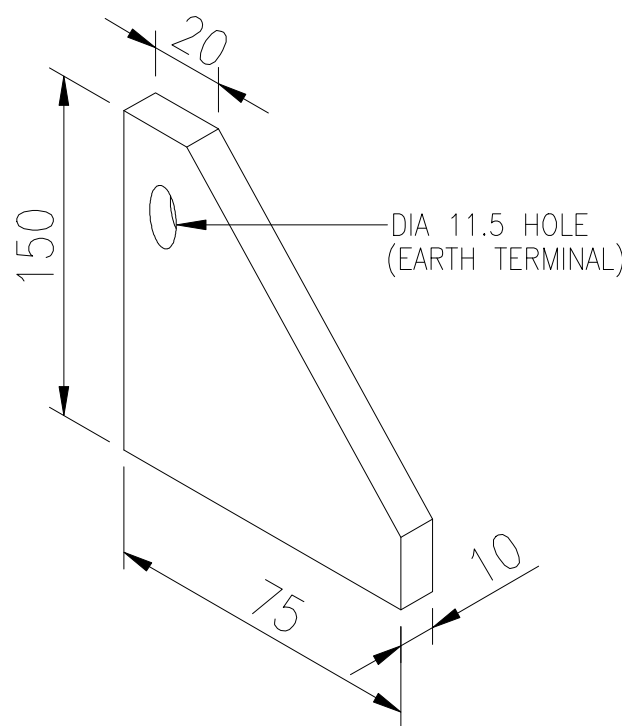
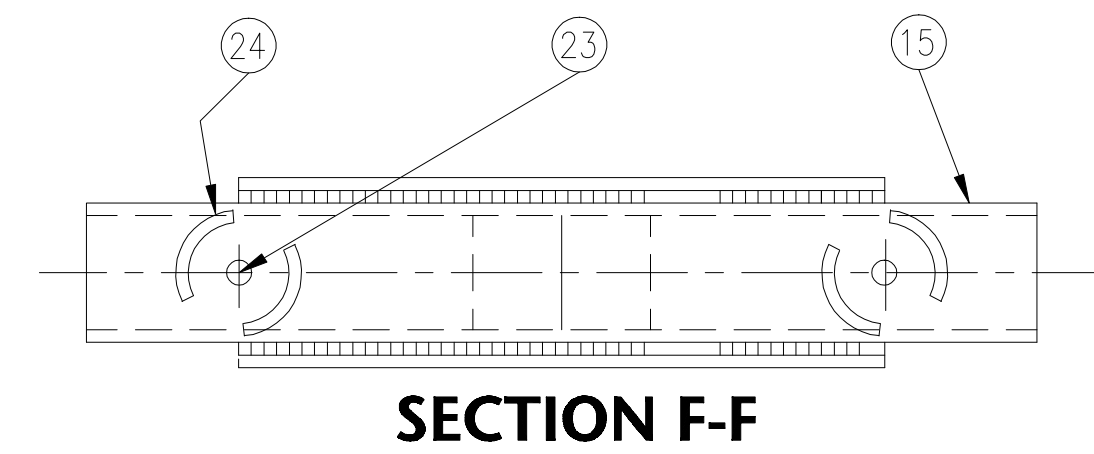
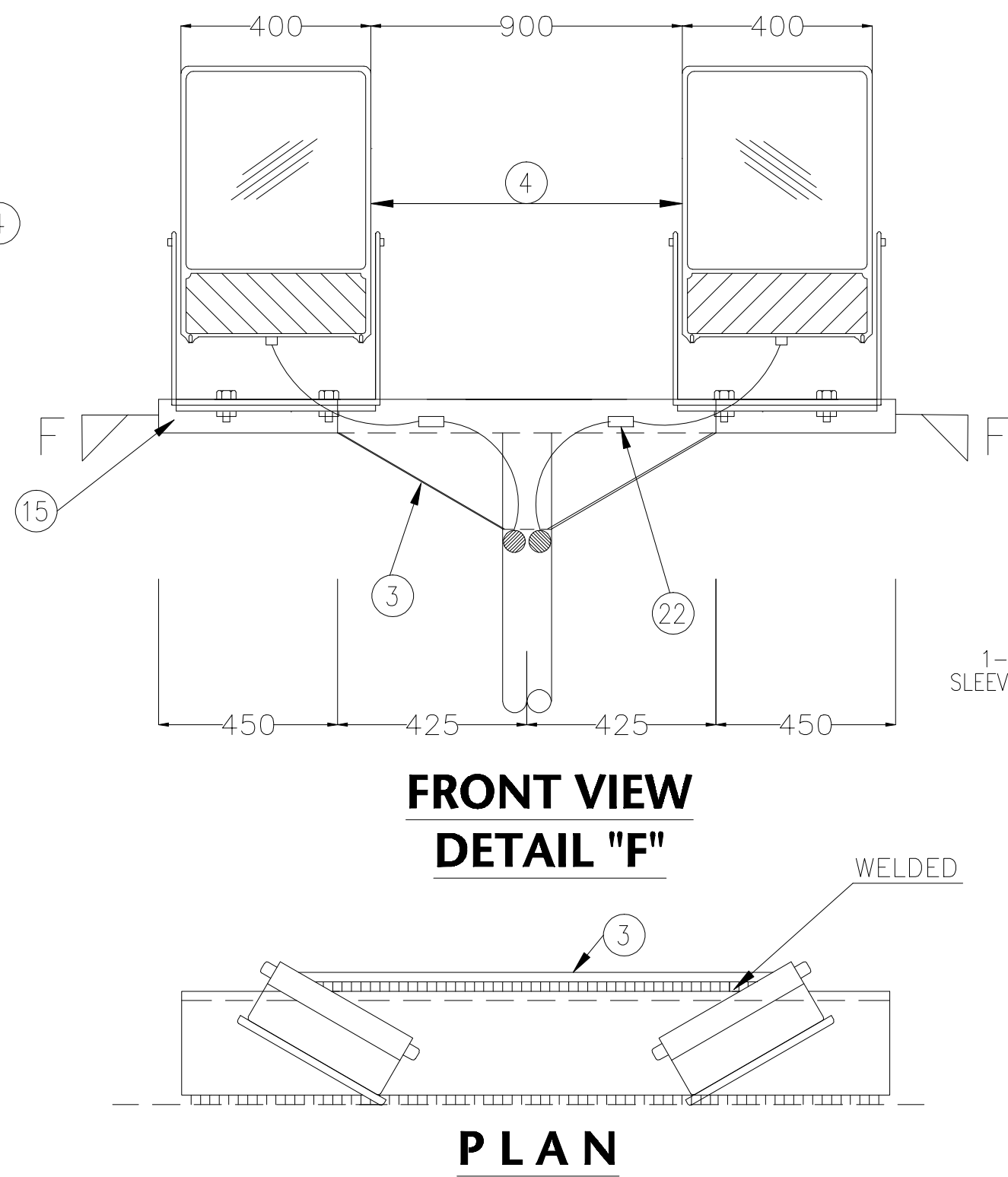


**LIGHTING WORK POLE MOUNTED
LED FLOOD LIGHT (DOUBLE)**



ITEM NO.	DESCRIPTION
1	FLOOD LIGHTING POLE 10M HIGH G.I. HOT DIP GALV. PLUS BASE FIXINGS.
2	CABLE GLAND
3	6mm THICK M.S. PLATE (WELDED)
4	LED FLOOD LIGHT FIXTURE (NOTE-2)
5	JUNCTION BOX
6	ANCHOR BOLTS FOR COLUMN BY CIVIL
7	BOLT AND NUT WITH 1-SPRING, 2-FLAT WASHERS FOR JUNCTION BOX.
8	U-TYPE BOLT AND NUTS WITH WASHERS, M6 FOR JUNCTION BOX.
9	G.I. BOLT M10x12
10	100x50x6 mm MS CHANNEL
11	MS MOUNTING PLATE FOR JUNCTION BOX (200x200x6t mm)
12	RUBBER BUSHING
13	REDUCER 6" / 4" (TAPERED JOINT)
14	GALVANIZED STEEL PIPE WITH NOMINAL DIA 5" Ø 125mm SCHEDULE 120, L=300
15	CHANNEL 160x65
16	LIGHT POLE BASE PLATE (400x400x20t)
17	RIGID STEEL CONDUIT 1" DIA
18	MASONRY ANCHOR WITHOUT STUD, M6
19	BOLT WITH 1-SPRING, 1-FLAT WASHER FOR MASONRY ANCHOR, M6x16L
20	UNISTRUT CHANNEL (40x30x10x2.5t)
21	UNISTRUT CLAMP
22	STEEL SADDLE CLAMP
23	20mm Ø HOLE FOR FIXING OF LIGHT FIXTURE BRACKET
24	20x60mm Ø HOLE FOR FIXING OF LIGHT FIXTURE BRACKET

- NOTES:-**
- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
 - FOR TYPE OF LIGHTING FIXTURE, FIXTURE RATING (WATT), CABLE RUN, LIGHT POLE LOCATION. REFER DOC. NO. 0269-ELA-6501, & DWG. NO. 0269-ELD-6702.
 - 2X10A FUSE TO BE PROVIDED FOR EACH LIGHT.
 - SKETCH OF LIGHT FIXTURE SHALL BE IN ACCORDANCE WITH VENDOR'S STANDARD.
 - FOR EARTH BRANCH CONNECTOR, REFER TO SHEET# 5.
 - FOR NUMBER OF EARTHING POINTS AND WIRE SIZE, REFER EARTHING & LIGHTNING PROTECTION SYSTEM LAYOUT DWG. NO. 0269-ELD-6703.
 - ALL ELECTRICAL DEVICES, FITTINGS AND EQUIPMENT (i-e FIXTURE TYPE, CABLE GLANDS, JUNCTION BOX ETC.) TO BE INSTALLED IN A CLASSIFIED AREA/HAZARDOUS LOCATION SHALL BE CERTIFIED/SUITABLE FOR USE IN SUCH CLASSIFIED AREAS AND IN COMPLIANCE WITH THE LATEST AREA CLASSIFICATION CODES AND STANDARDS.
 - ALL UNUSED CABLE ENTRIES ON ELECTRICAL CERTIFIED EQUIPMENT TO BE PLUGGED USING CERTIFIED PLUGS. PLUGS TO BE LIGHTLY GREASED BEFORE INSTALLATION.
 - THE GROOVE TO BE MADE AT SITE IN ACCORDANCE WITH LIGHTING FIXTURE.
 - ALL HOLES SHALL BE SEALED USING FIRE STOPPING MATERIAL.
 - ALL STUB-UP CONDUITS SHALL BE SEALED WITH SUITABLE SEALING COMPOUND.

RE-ISSUED FOR TENDER

1	25-02-2022	RE-ISSUED FOR TENDER	MAA	JAB	AIB	PM	MAS
0	07-01-2022	ISSUED FOR TENDER	MAA	JAB	AIB	PM	MAS
A	29-10-2021	ISSUED FOR REVIEW	MAA	JAB	AIB	PM	MAS
REV.	DATE	DESCRIPTION OF REVISION	DRAWN	DESIGN	CHKD.	QC	APPR.
ENAR			ENAR PETROTECH SERVICES (PRIVATE) LIMITED				Job No. 14-0258
7-B, Sector 7-A Korangi Industrial Area, Karachi Pakistan TEL: (9221) 5062791 E-mail: info@enar.com.pk URL: www.enar.com.pk			OIL & GAS DEVELOPMENT COMPANY LTD.				Dwg. No. 0258-ELF-6801 Sheet-12
TITLE: KPD - TAY COMPRESSION PROJECT			COMPUTER CODE	0258-ELF-6801			
			SHEET SIZE	A3			
			SCALE	1:1100			
TYPICAL INSTALLATION DETAILS LIGHTING WORK POLE MOUNTED FLOOD LIGHT (DOUBLE)			REPLACES DWG. NO.				

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