----3" ASPHALT CEMENT

—9" AGGREGATE BASE

95% COMPACTION

95% COMPACTION

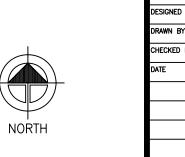
■ 3" SMOOTH SAND ALL

- CONDUITS AS SHOWN ON PLAN

NATIVE BACKFILL

AROUND

TYPICAL TRENCH SECTION, PAVEMENT



E3.1

ECTRIC TAILS

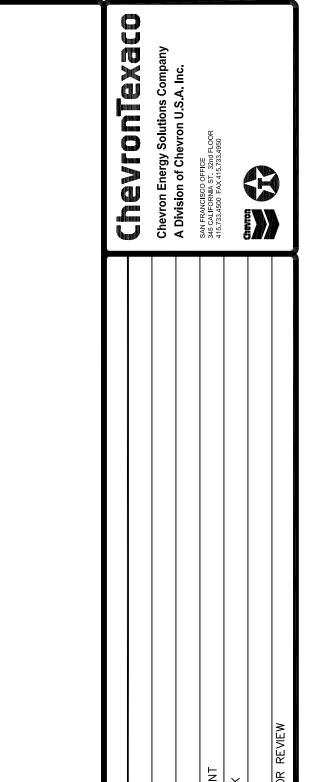
añada

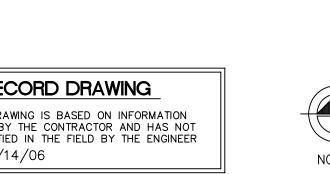
College AL PL

Modernizatio

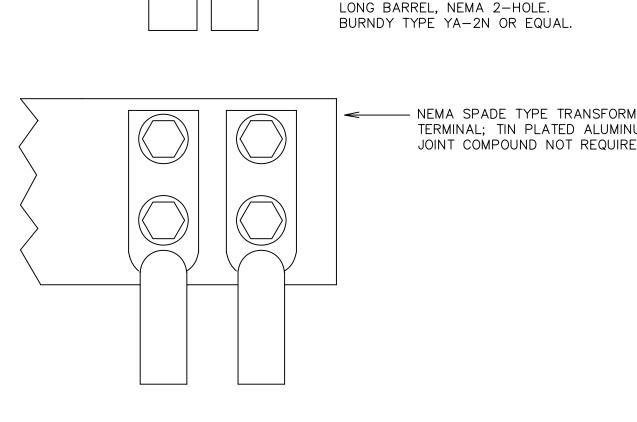
P.E.
VEER
Robles
325

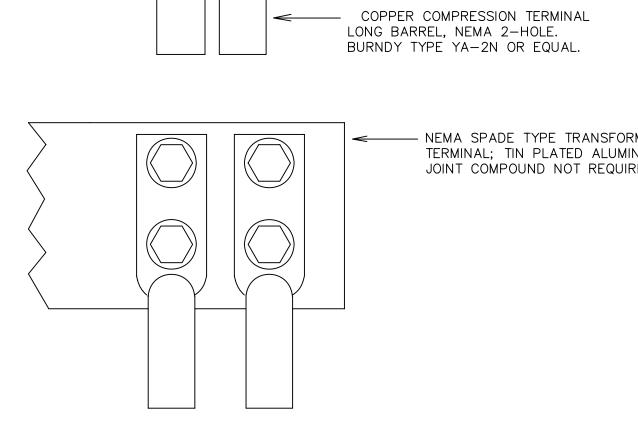
					EW
DESCRIPTION		JS ADDED EQUIPMENT	5/03/05 JS DSA BACKCHECK	3/04/05 JS FOR PERMIT	JS PRELIMINARY FOR REVIEW
ВУ		SP	SP	Sh	Sh
DATE		/25/05	3/03/05	3/04/05	

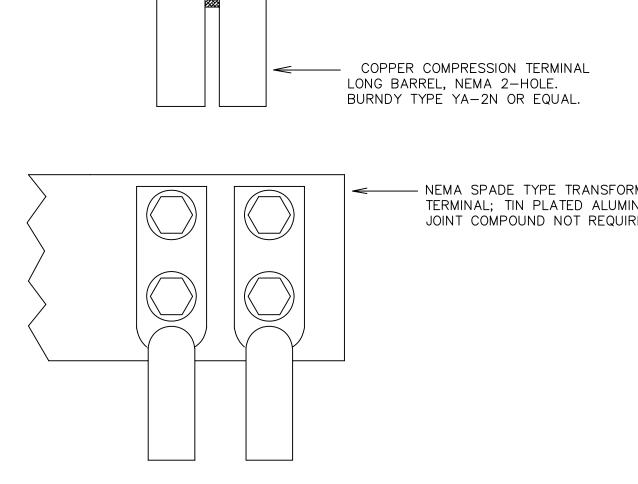


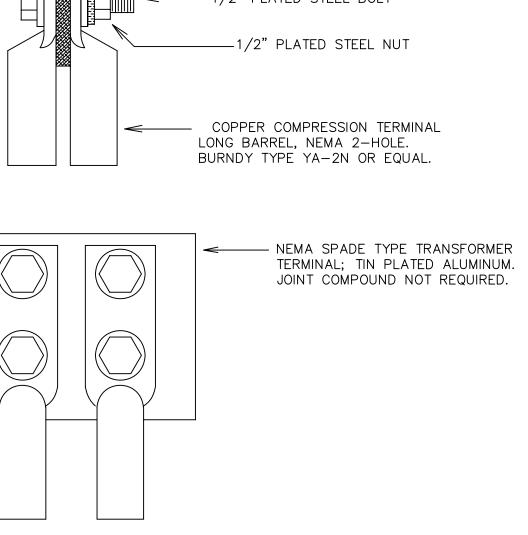


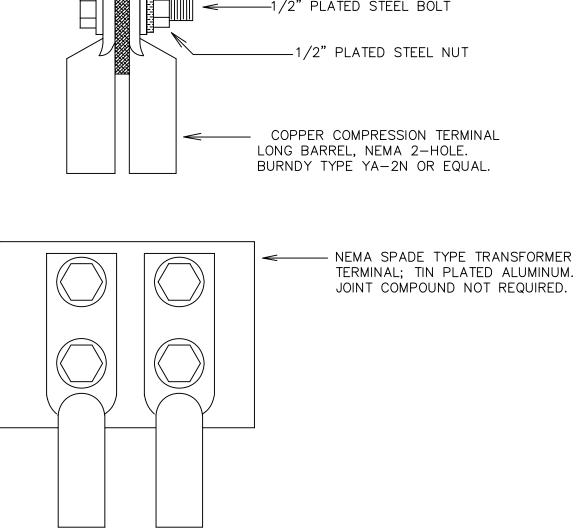


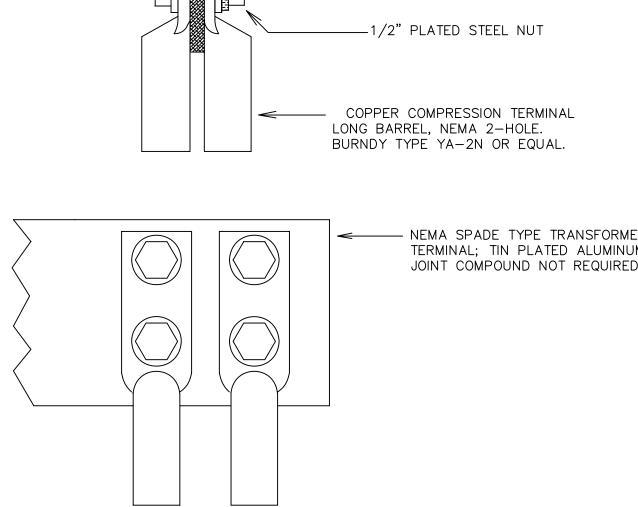


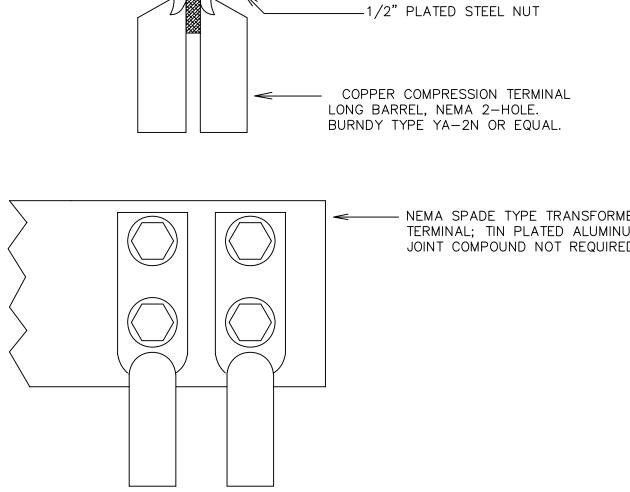


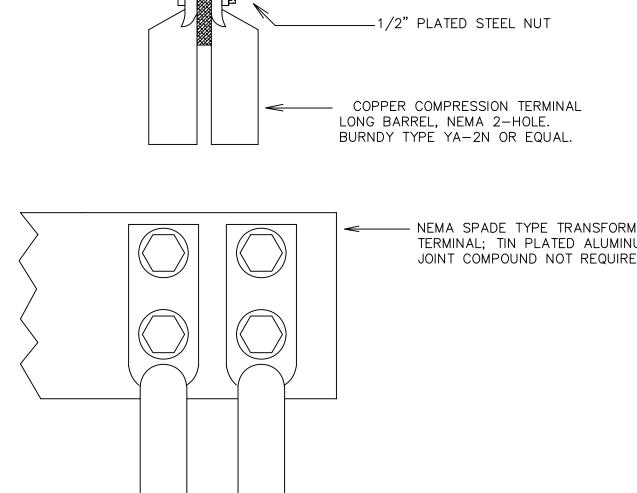


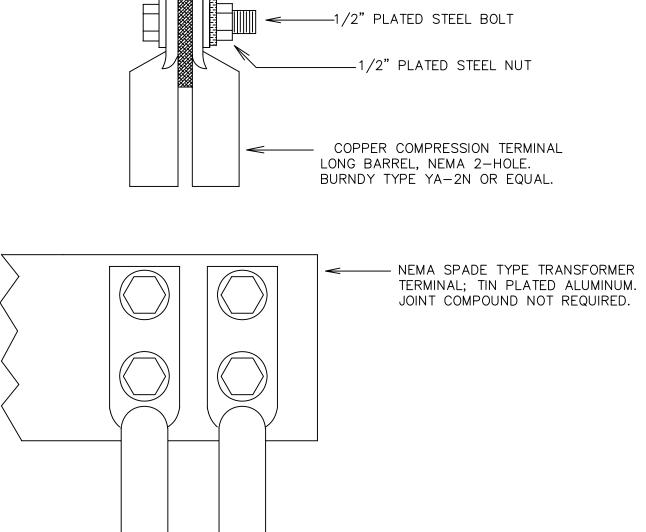


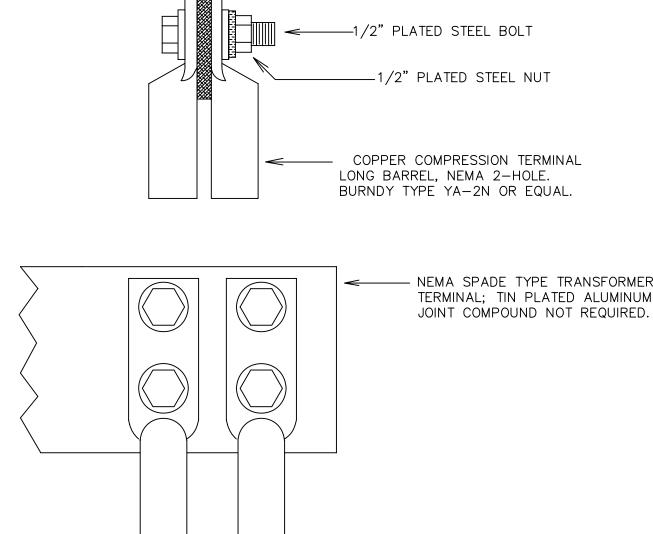


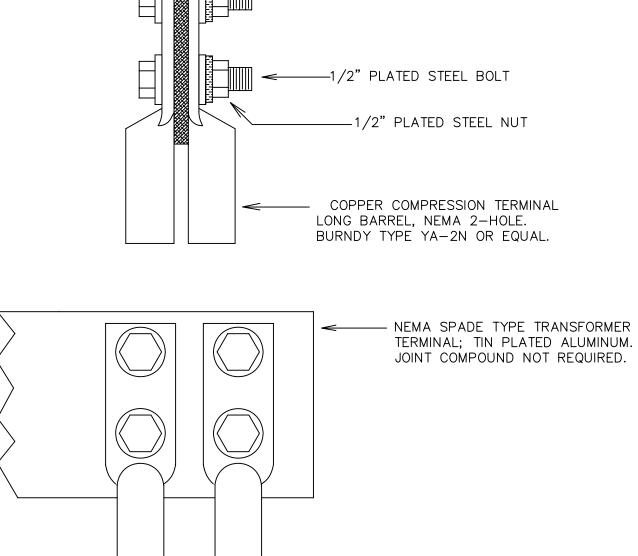


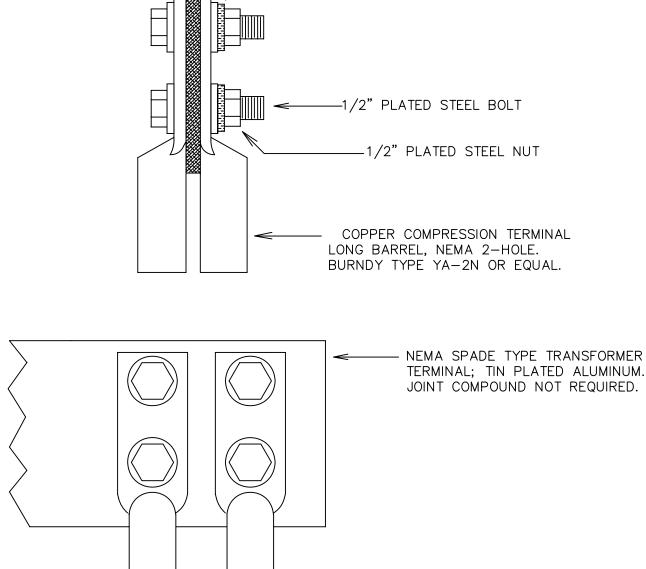


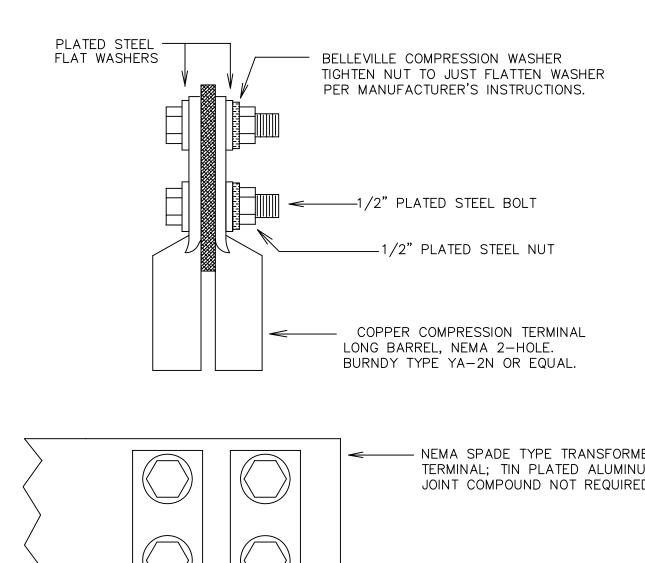


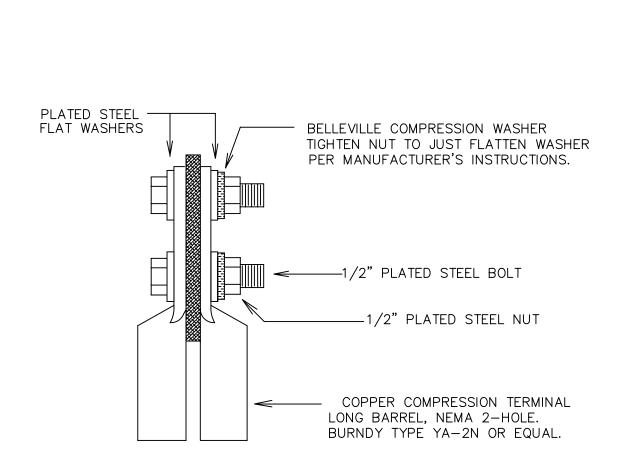


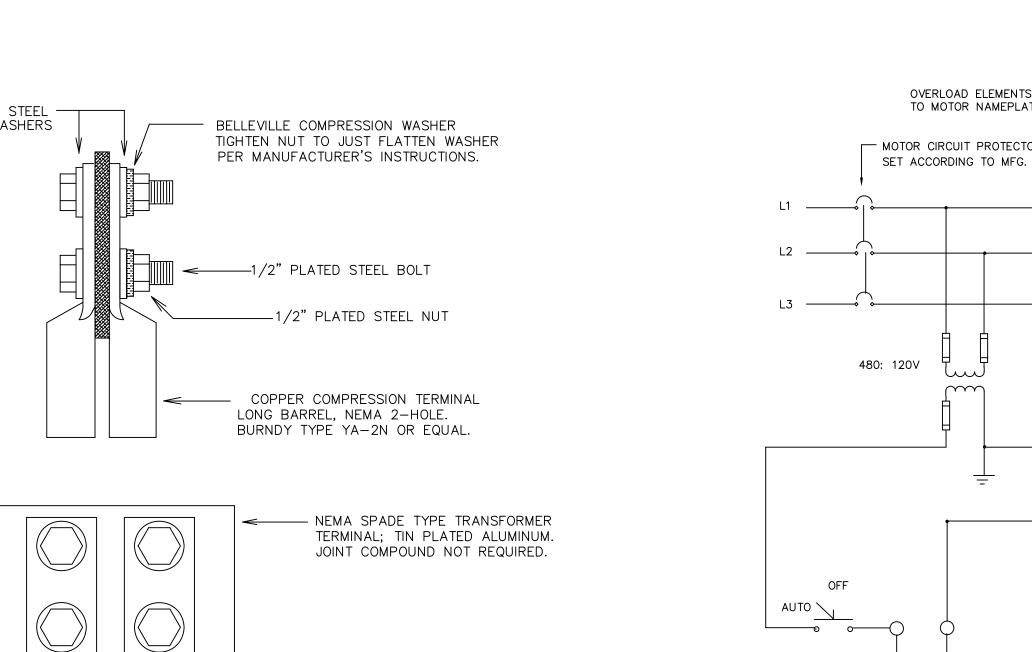


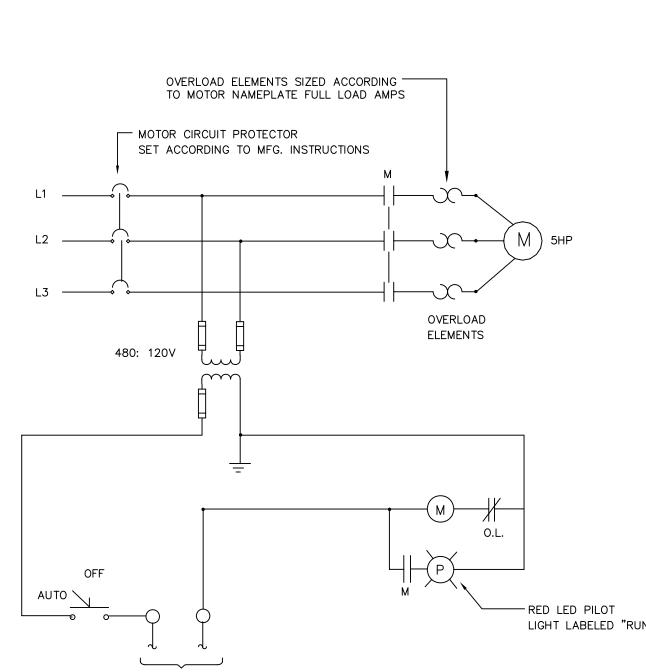


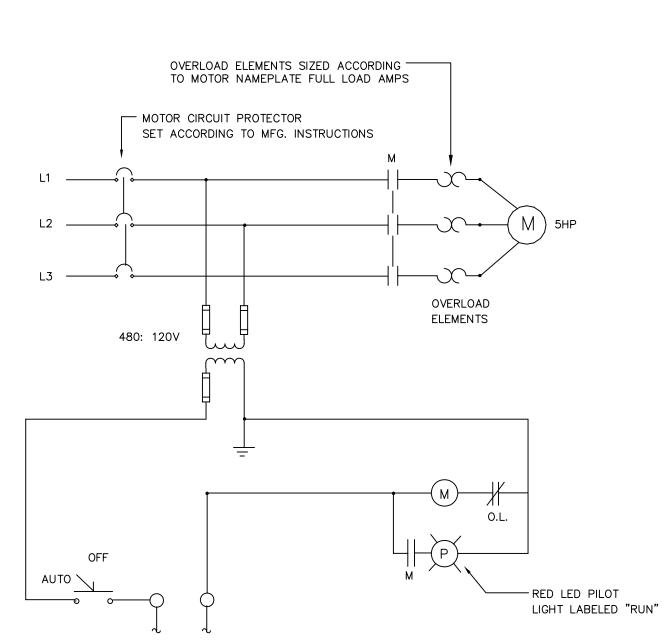


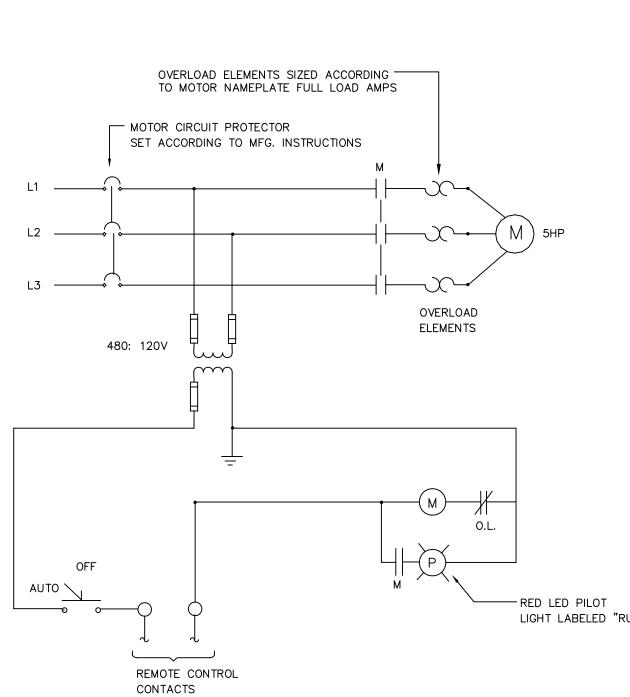




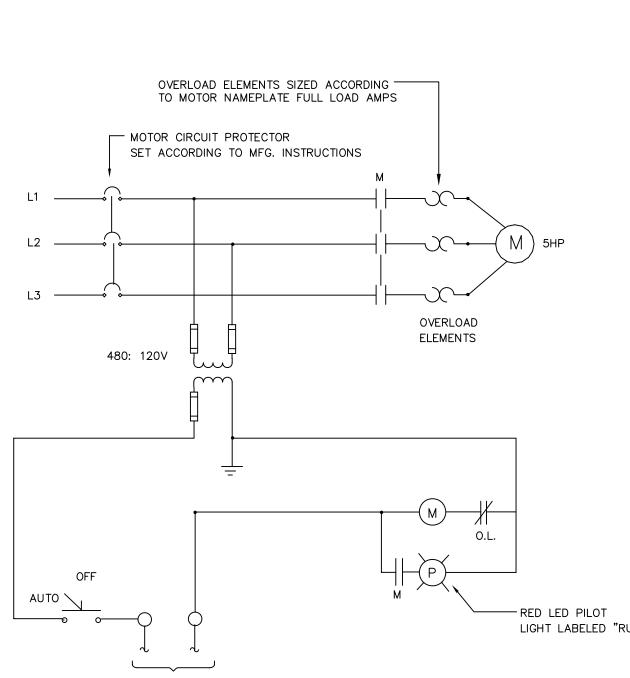


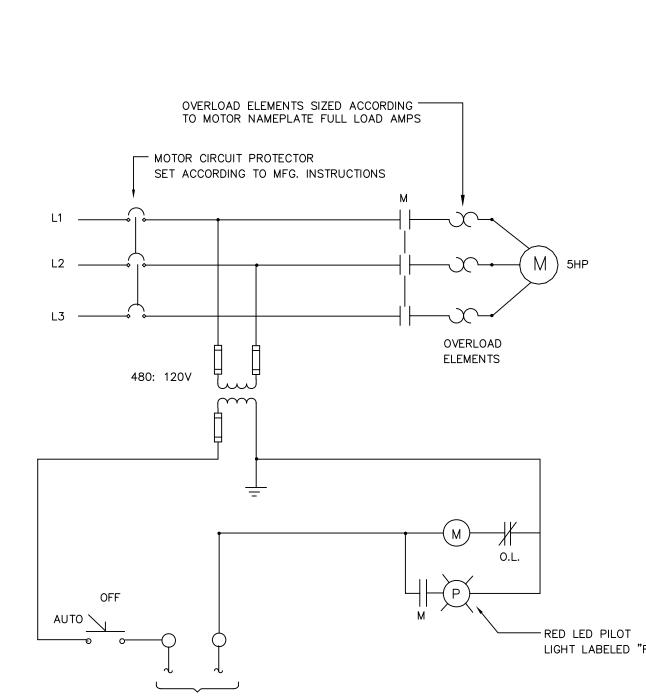


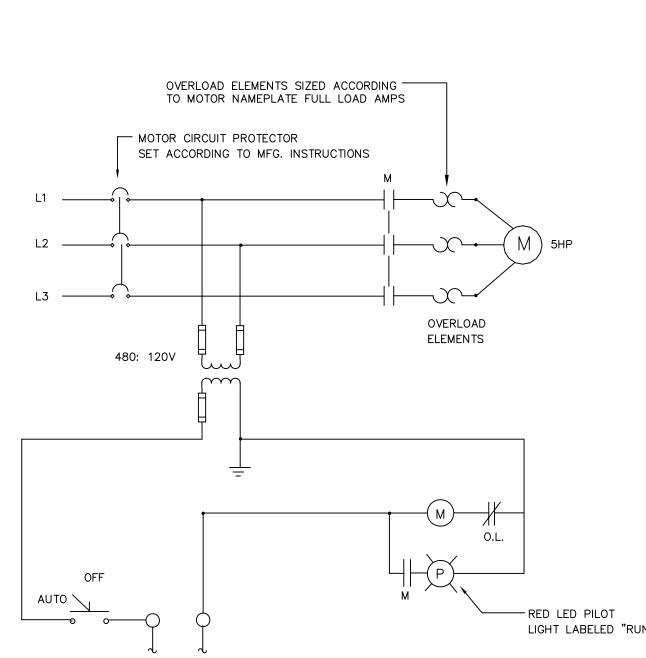




COMBINATION STARTER WIRING DIAGRAM
N.T.S.







NOTE: CHAMFER ALL EXPOSED EDGES.

PLAN VIEW

SECTION

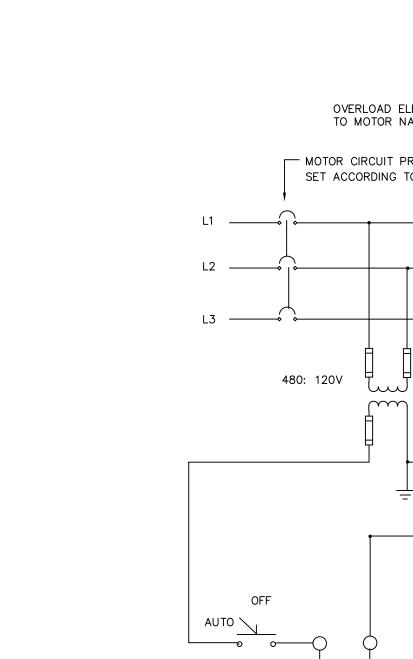
*SEE DETAIL 7/S3, S.S.D.

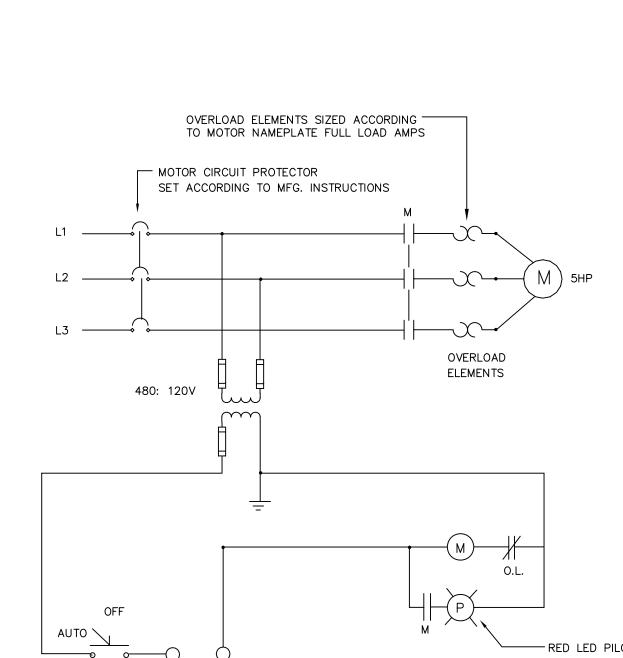
#4 REBAR AT 12 O.C. EACH WAY

— 3/4" X 10' COPPER CLAD GROUND ROD

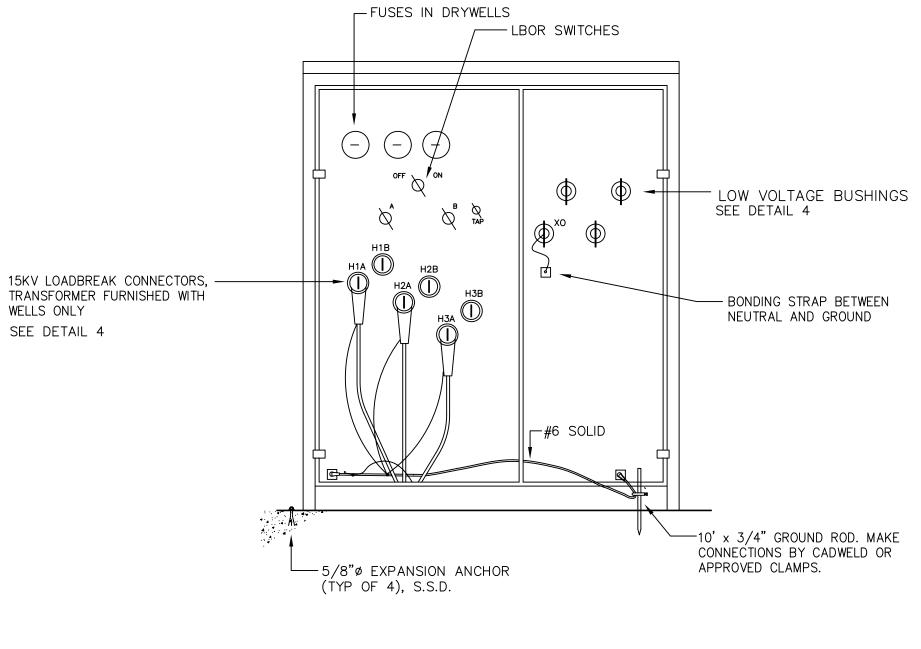
FUTURE CONDUITS

CONDUITS AS SHOWN ON PLAN, LEAVE ENTIRE WINDOW OPEN FOR

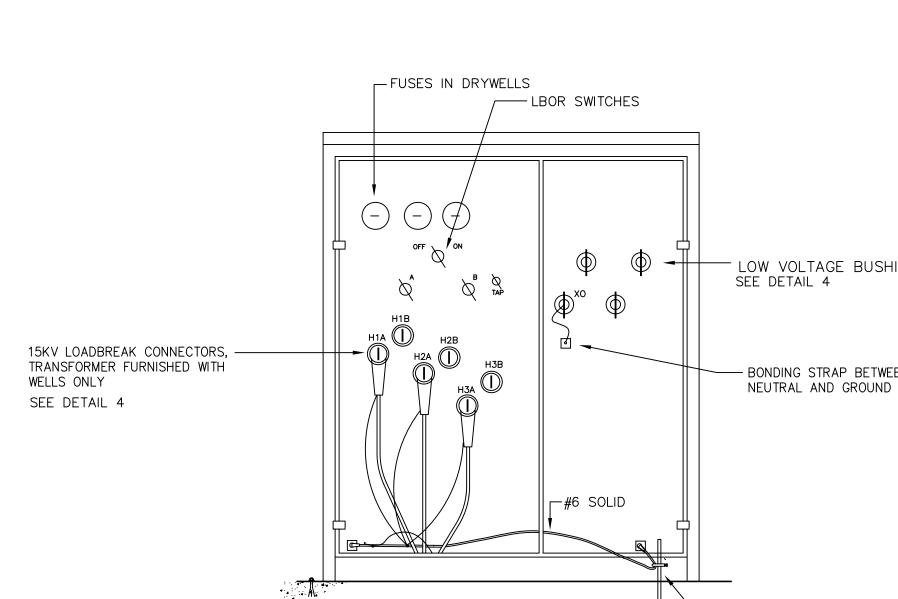


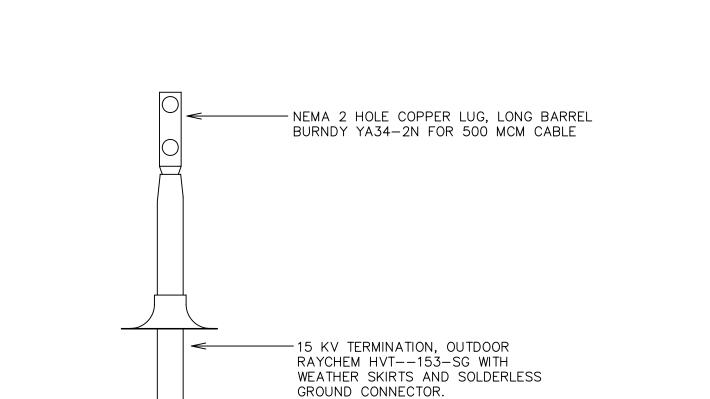






PADMOUNT TRANSFORMER





INSTRUCTIONS

15KV CABLE TERMINATION

15KV, 200A LOADBREAK ELBOW WITH TEST POINT AND

ELASTIMOLD 168LR-WX OR APPROVED EQUAL

MANUFACTURER'S INSTRUCTIONS.

COPPER-TOP LUG. SELECT ELBOW BASED ON CABLE DIAMETER OVER INSULATION. SELECT CRIMP CONNECTOR BASED ON CONDUCTOR SIZE AND STRANDING. INSTALL ACCORDING TO

—— SHIELD ADAPTER AS RECOMMENDED BY THE CONNECTOR MANUFACTURER FOR THE CABLE PROVIDED

15KV, #1/0, 133% EPR CABLE: PRIELLI OR OKONITE. SEE

SPECIFICATIONS

15KV LOADBREAK CONNECTOR

SHIELDING GROUND BRAID TO GROUND BUS

INSERT: 1601A3R

#6 GROUND BRAID TO GROUND BUS

INSTALL ACCORDING TO MANUFACTURER'S

-15 KV, COPPER POWER CABLE, 500 MCM:

JACKET. TYPE MV-90 SUNLIGHT RESISTANT.

OKONITE 115-23-2131 OR EQUAL.

220 MIL EP RUBBER INSULATION, COPPER TAPE OR DRAIN WIRE SHIELD, AND PVC OR POLYETHYLENE

PROVIDE WEATHER SKIRTS INDOORS AND OUTDOORS