

3-750MCM FEEDS FROM SWITCHGEAR FA10D-404
(REF. DWGS. A-301474-WK,
A-304957-WK, [0101] & A-315150-WK)



100A DISC. SW. "DS-CYPOLE1-1" MOUNTED
ON POLE SOUTH OF PARKING LOT
BEHIND BLDG. 41 CONSTRUCTION OFFICES
(REF. DWGS. A-304957-WK, [0104] & A-315542-WK)



60A. DISC. SW. "DS-CYPOLE2-1", 60KVA. TRANSFORMER
& _____ KVA TRANSFORMER MOUNTED AT
POLE NEAR SOUTHWEST CORNER
OF BLDG. 41 CONSTRUCTION OFFICES
SOUTH EXTENSION TRAILER
(REF. DWGS. A-304857-WK [0104] & [0109]
& A-315642-WK)



100A DISC. SW. "DS-041-OUTSIDE-2" (A/C UNIT)
& 100A DISC. SW. "DS-041-OUTSIDE-1" (SPARE)
MOUNTED ON OUTSIDE SOUTH WALL OF
BLDG. 41 CONSTRUCTION OFFICES
(REF. DWGS. A-304957-WK, [0114], A-315642-WK
& A-315648-WK (DETAIL 4))



30A. DISC. SW. "DS-SCOOTER SHED-1", 10KVA
TRANSFORMER & 100A LIGHTING PANEL
MOUNTED BELOW SERVICE ENTRANCE
ON NORTH WALL OF SCOOTER SHED
AT SOUTHWEST CORNER OF PARKING LOT
BEHIND BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-WK. [0119])



100A DISC. SW. "DS-CYPOLEF-1" MOUNTED ON
EAST SIDE OF POLE WEST OF SCOOTER SHED
BEHIND BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-WK, [0119] & A-315642-WK)



100A DISC. SW. "DS-CYPOLEF2-1" MOUNTED ON
NORTH SIDE OF POLE WEST OF SCOOTER SHED
BEHIND BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-WK, [0139] & A-315642-WK)



100A DISC. SW. "DS-CYPOLEF3-1" MOUNTED ON
WEST SIDE OF POLE WEST OF SCOOTER SHED
BEHIND BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-WK, [0129] & A-315642-WK)



60A DISC. SY. "DS-POLE26-1" & 25KVA XFMR.
MOUNTED ON SOUTH SIDE OF POLE 26N
WEST OF BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-YMK, [0129] & A-315648-YMK)



60A DISC. SW. "DS-POLE26-2" & 25KVA XFMR.
MOUNTED ON WEST SIDE OF POLE 26N
WEST OF BLDG. 41 CONSTRUCTION OFFICE
(REF. DWG. A-304957-WK.10134) & A-315648-WK.



60A DISC. SW. "DS-POLE26-3" & 25KVA XFMR.
MOUNTED ON NORTH SIDE OF POLE 26N
WEST OF BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-WK. [0139] & A-315548-WK.)



60A DISC. SW. "DS-POLE26-4" & 25KVA XFMR.
MOUNTED ON EAST SIDE OF POLE 28N
WEST OF BLDG. 41 CONSTRUCTION OFFICE
(REF. DWG. A-304957-WK. [0144] & A-315548-WK.)



100A DISC. SW. "DS-SBMPOLE1-2". TEMPORARY FEED
DEVICES "DS-SBMPOLE2-3" THRU "DS-SBMPOLE2-6"
& 4" CONDUIT (FOR EMBEDDED FEED
TO BLDG. B) MOUNTED ON NORTH & WEST
SIDE OF POLE IN STERLING BOILER
CONTRACTOR YARD WEST OF
DARLINGTON ROAD
(REF. DWG. A-304957-WK. [0154] & [0159])



200A DISC. SW. "DS-SEMPOLE-1"
MOUNTED ON EAST SIDE OF POLE
INSIDE STERLING BOILER CONTRACTOR YARD
WEST OF DARLINGTON ROAD
(FEEDS 200A QMB INSIDE BLDG. A)
(REF. DWG. A-304957-WK. 01491)



200A SQUARE-D QMB PANEL, 2-60A COMB.
STARTERS & 100A LIGHTING PANEL MOUNTED
INSIDE STERLING BOILER CONTRACTOR YARD
BLDG. A (25KVA TRANSFORMER IS MOUNTED
BELOW THE ELEVATED PLATFORM UPON
WHICH THESE DEVICES SIT)

A-301474-WK 480 VOLT DIST. FDRS. TO CONST. OFFICE, TRAILERS, CEMENT PLANT
A-304057-WK GENERAL PLANT CONTRACTOR YARD 480V ELECTRICAL SCHEMATIC
A-315150-WK HOTMILL INGOT PREP AREA POWER DISTRIBUTION 480V SWITCHGEARS FAB, FA10, FA11 & FA15 SINGLE LINE DIAGRAM
A-315642-WK SUBSTATION FA25 15KV & 480VAC FEEDER PLAN FA25 TO MANHOLE #3

 ALCOA INC.	
WARRICK OPERATIONS	
MAIN YARD GENERAL PLANT CONTRACTOR YARD 480VAC FEEDER POLE LAYOUT SECTION VIEWS	CLUMP ELECT. SHEET 0002 CONT. OF 0003
DESIGNED BY ROSS P. CHANEY	PLANT NO. WK ROSS P. CHANEY
CHECKED BY NONE	DRAWN FXR/CEI
A-304956-WK	APPROVED BY ROSS P. CHANEY