



SECTION A-A
(VIEW LOOKING NORTHEAST)

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



SECTION B-B
(VIEW LOOKING SOUTH)

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-315642-WK)



SECTION C-C
(VIEW LOOKING WEST)

60A DISC. SW. "DS-CYPOLE2-1", 60KVA TRANSFORMER
& 100A TRANSFORMER MOUNTED AT
POLE NEAR SOUTHWEST CORNER
OF BLDG. 41 CONSTRUCTION OFFICES
SOUTH EXTENSION TRAILER
(REF. DWGS. A-304957-WK, [0104] & [0109]
& A-315642-WK)



SECTION D-D
(VIEW LOOKING NORTH)

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))



SECTION E-E
(VIEW LOOKING SOUTH)

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])



SECTION F1-F1
(VIEW LOOKING WEST)

100A DISC. SW. "DS-CYPOLE1-1" MOUNTED ON
EAST SIDE OF POLE WEST OF SCOOTER SHED
BEHIND BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-WK, [0119] & A-315642-WK)



SECTION F2-F2
(VIEW LOOKING SOUTH)

100A DISC. SW. "DS-CYPOLE2-1" MOUNTED ON
NORTH SIDE OF POLE WEST OF SCOOTER SHED
BEHIND BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-WK, [0139] & A-315642-WK)



SECTION F3-F3
(VIEW LOOKING EAST)

100A DISC. SW. "DS-CYPOLE3-1" MOUNTED ON
WEST SIDE OF POLE WEST OF SCOOTER SHED
BEHIND BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-WK, [0129] & A-315642-WK)



SECTION G1-G1
(VIEW LOOKING NORTH)

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



SECTION G2-G2
(VIEW LOOKING EAST)

60A DISC. SW. "DS-POLE26-2" & 25KVA XFMR.
MOUNTED ON WEST SIDE OF POLE 26N
WEST OF BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-WK, [0134] & A-315648-WK)



SECTION G3-G3
(VIEW LOOKING SOUTHWEST)

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-315648-WK)



SECTION G4-G4
(VIEW LOOKING WEST)

60A DISC. SW. "DS-POLE26-4" & 25KVA XFMR.
MOUNTED ON EAST SIDE OF POLE 26N
WEST OF BLDG. 41 CONSTRUCTION OFFICES
(REF. DWG. A-304957-WK, [0144] & A-315648-WK)



SECTION H1-H1
(VIEW LOOKING SOUTH)

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])



SECTION H2-H2
(VIEW LOOKING WEST)

200A DISC. SW. "DS-SBMPOLE1-1"
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, [0149])



SECTION H
(VIEW LOOKING SOUTH INSIDE BLDG. A)

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)

REFERENCE DRAWINGS

A-301474-WK 480 VOLT DIST. PDRES. TO CONST. OFFICE, TRAILERS, CEMENT PLANT
A-304957-WK GENERAL PLANT CONTRACTOR YARD 480V ELECTRICAL SCHEMATIC
A-315150-WK HOTMILL INLOT PREP AREA POWER DISTRIBUTION 480V SWITCHGEARS FA8, FA9, FA11 & FA15 SINGLE LINE DIAGRAM
A-315642-WK SUBSTATION FA25 15KV & 480VAC FEEDER PLAN FA25 TO MANHOLE #3

CAD DRAWING

AutoCAD DATABASE REL. 14

DATE: 31 MAY 2002 09:00

NO. 002

NO. 002

NO. 002

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NO. 002

ALCOA, INC. WARRICK OPERATIONS

2500 WARD BLVD. ELECT. WEST 002 EAST 003

GENERAL PLANT CONTRACTOR YARD 480VAC FEEDER POLE LAYOUT SECTION VIEWS

DATE: 31 MAY 2002 09:00

NO. 002

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