

FOR ARABIAN AMERICAN OIL COMPANY

APP'D.			
CERT.			
CHK'D			
BY			
DESCRIPTION			
NO.	03	02	01
REVISIONS			
DRAWN BY: MNL/RLO			
DATE: 11-18-86			
CHK'D BY: -			
APPROVED			
ENG. DEPT.			
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OPR'G. DEPT.			
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CERTIFIED			
BY: - - -			
DATE: - - -			
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED.			

24 GAUGE STUB CABLE
CONNECT TO 66MI-50
CONNECTING BLOCK
ON GREEN BACKBOARD

NO. 6 INSULATED
COPPER

66MI-50
CONNECTING BLOCK
(AMS # 18-010-250)

134AIA-50
PROTECTOR BLOCK
(AMS # 18-084-060)

H-102 CABLE
TERMINAL SECTION
(AMS # 18-084-075)
E/W 82E BACKBOARD

GROUND LUG

NO. 6 INSULATED,
COPPER
GROUND WIRE TO
APPROVED GROUND
(AMS # 15-195-390)

BUILDING CABLE

BOND CLAMP

66MI-25
CONNECTING BLOCK
(AMS # 18-010-240)

BUILDING CABLE PAIRS
TERMINATED ON 66MI-25
CONNECTING BLOCKS ON
GREEN BACKBOARD

66MI-25
CONNECTING BLOCK

183A2 BACKBOARD
(GREEN)
(AMS # 18-006-024)

CROSS CONNECTING
WIRES

INSTALL DISTRIBUTING
RINGS AT CORNERS OF
LOWER 89B BRACKETS
(AMS #18-084-055)

GROUND STRIP

26 GAUGE STUB CABLE
SPLICE TO FEEDER CABLE

NOTES:

1. NORMALLY THE GREEN BACKBOARD DESIGNATES FEEDER CABLE TERMINATIONS AND THE BLUE BACKBOARD DESIGNATES BUILDING CABLE TERMINATIONS; HOWEVER, IN A SMALL TERMINAL (50 PAIR OR LESS) SUCH AS ILLUSTRATED ABOVE, BOTH THE ENTRANCE CABLE AND BUILDING CABLE ARE TERMINATED ON 66MI-50 AND 66MI-25 BLOCKS, RESPECTIVELY, MOUNTED ON A GREEN BACKBOARD (183A2). THEN IT IS NECESSARY TO USE DESIGNATION STRIPS PLACED ON THE CONNECTING BLOCKS TO IDENTIFY THE ENTRANCE AND BUILDING CABLE, RESPECTIVELY.
2. REFER TO AES-T-916 FOR ADDITIONAL INFORMATION.

TYPICAL INSTALLATION DRAWING

DRAWING TITLE	PLANT NO.	INDEX	DRAWING NO.	SHT. NO.	REV. NO.
CABLE-EXPOSED BUILDING ENTRANCE (134AIA) 50 PAIR ULTIMATE REQUIREMENT MECHANICAL PROTECTION REQUIRED STD. DWG.	990	T	AE-036448	001	00
	J.O.		B.I.		