E-21-7

SIZE E

FOR CONT SEE DWG E-17-4

FOR CONT SEE DWG E-22-5

FOR CONT SEE DWG E-12-7

FOR CONT SEE DWG E-30-5

FIRE SUPPRESSION PANEL (TYP FOR 5)

NOTES:

1. FOR CONDUIT AND CABLE TRAY NOTES AND DETAILS SEE DWG. 8856-E-49.
2. ALL TRAYS SHOWN IN THE UPPER CABLE SPREADING ROOM ARE 24"W & D UNLESS OTHERWISE NOTED.
3. FOR RACEWAY SCHEDULE UNIT Z AND COMMON, SEE DWGS 8856-E-76 THRU 8856-E-78.
4. RACEWAYS PREFIXED WITH AN ALPHABETIC CHARACTER ARE CLASS 1E. FOR COMPLETE DESCRIPTION OF NUMBERING SYSTEM SEE DWG 8856-E-49.
5. FOR ELEVATIONS OF HORIZONTAL TRAY RUNS NOT INDICATED SEE SECTION VIEWS, DWG 8856-E-21-9.
6. ○ INDICATES SEISMIC CLASS I TRAY SUPPORT, SEE DWG 8856-E-53 FOR DETAILS.
7. FOR EXACT LOCATION OF BLOCKOUTS AND SLEEVES IN FLOOR AND WALLS, SEE DWGS C-171, C-725 & C-192.
8. SEISMIC CLASS IE TRAY SUPPORTS SHALL BE FABRICATED TO LENGTH FOR FUTURE TRAYS (SPACES), WHERE SHOWN. SEE TYP DETAIL 1, DWG 8856-E-12-7.
9. ELEVATIONS SHOWN FOR WIREWAY CUTTERS MAY BE VARIED TO FACILITATE INSTALLATION, HOWEVER, TOTAL LENGTH OF WIREWAYS MUST REMAIN AS SHOWN ON LAYOUT DRAWINGS.
10. (13) TRAYS DOWN TO 4" ABOVE CAB. FOR ENTRANCE TO CAB. USE 3" CHASE NIPPLES AS REQUIRED, OR CUT OPENING SIMILAR TO DETAIL (PARTIAL PLAN TYP. ON DWG. E-12-5). DO NOT CUT CABINET FRAME.

POOR ORIGINAL

FOR FIELD INFO ONLY
ADDED CONDUIT
V2K1118 (FCR-E-7146)

REVISED TRAY SUPPORTS FCN-E-3207,3211,3208 3209,3210,3212,3232.

UNCONTROLLED DOCUMENT FOR REFERENCE ONLY

REFERENCE DWG'S.	
BECHTEL NO.	PL NO.
C-711	E-105513-1
C-725	E-105513-2
C-192	E-105235-2
E-41	A-107190
E-49	A-107196
E-53	A-107202
E-75	A-107225
E-77	A-107226
E-30-5	E-107638-8
E-12-7	E-107308-7
E-17-4	E-107611-6
E-12-11	E-107606-11
E-12-12	E-107606-12
E-12-13	E-107606-13
E-78	A-107227
E-22-5	E-107613-5
E-21-19	E-107615-19
C-803	E-105594-1
C-804	E-105597-2

REFERENCE DWG'S.	
BECHTEL NO.	PL NO.
E-12-7	E-107308-7
E-17-4	E-107611-6
E-12-11	E-107606-11
E-12-12	E-107606-12
E-12-13	E-107606-13
E-78	A-107227
E-22-5	E-107613-5
E-21-19	E-107615-19
C-803	E-105594-1
C-804	E-105597-2

NO.	DATE	REVISIONS	BY	CHK'D
1	2/82	INCORP FCN-E-3207,3211,3208 3209,3210,3212 & 3232, FCR-E-7146	DAT	
2	4/82	INCORP DCN-10,11,FCR-E-6771 & 7249 DCR 9538,9539,9540,9778 DCR-9613	CAT	
3	5/82	INCORP ZONE 19 AND ADDED RACEWAYS AS SHOWN DCF 8081, DCR 9515	CAT	
4	7/82	INCORP DCN 11 & 12 & FCR 8019 DCR 9	DNB	
5	7/82	INCORP FCR-E-3713,3926,3552 3711,2720 & 3073, FCN-E-3670	DNB	
6	10/82	INCORP DCN 14 FCR-E-7387 & 7918 PER E-1094 & REVISED DWG AS SHOWN, DCR-9413	LA	
7	11/82	INCORP FCN E-1044 & ADDED CONDUITS AS SHOWN		
8	11/82	ADDED TRAYS CONDUITS, FCR'S 8088 & 8089 & REVISED DWG AS SHOWN		
9	11/82	INCORP FCN E-858 AND REVISED DWG AS SHOWN		
10	1/83	INCORP FCR E-3818 & 3819 & REVISED DWGS AS SHOWN		
11	2/83	INCORP FCN E-3806 & 3818 & IF 309, DELETED CONDUITS, ADDED TRAYS & REVISED DWG. AS SHOWN		
12	2/83	INCORP FCR 8414 & FCN E-3818 ADDED ANTENNA CUTTER TRAY SPLICES, CONDUITS, REVISED TRAY SUPPORT DWGS		
13	3/83	INCORP DCN 15, REVISED TRAYS AND MINI SUITERS, DELETED CONDUITS AS SHOWN		
14	7/83	ADDED E2K9, TRAY W/B CROSSED LIGHTING TRAYS USE, ETC AS SHOWN		
15	7/83	ADDED CABLE TRAYS, ADDED W SUPPORTS & TRAY SUPPORTS AND JUNCTION BOXES AS SHOWN		
16	1/84	ISSUED FOR CONSTRUCTION		

SCALE 3/8"=1'-0" DESIGNED C.THOMAS DRAWN C.THOMAS

PENNSYLVANIA POWER & LIGHT COMPANY
ALLENTOWN, PENNSYLVANIA
SUSQUEHANNA STEAM ELECTRIC STATION - UNIT 1, UNIT 2
BECHTEL - SAN FRANCISCO

RACEWAY LAYOUT CONTROL STRUCTURE AREA 2F PLAN OF EL 753'-0

JOB No.	DRAWING No.	REV.
8856	E-21-7	16

E-107615 SH. 7

EDWARD K. KANG — REGISTERED PROFESSIONAL ENGINEER — 17586

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Docket # 50-387 50-388
Control # 8306020245 185
Date 3-22-83
RTD # 50-387/NRC/ROCKET FILE