

11

22"

8.5"

11"

17"

22"

16X

22"

8.5"

11"

17"

22"

TERA
APERTURE
CARD

C. Where cantilever sections occur, the support shall be located as close to the endline flange as possible.

1. If the cantilever is a straight section, the support shall be within 3'-0" of the endline flange. (See Sketch VI, sheet 8).
2. If the cantilever has a change in direction of 1'-0" or less, the support shall be within 3'-0" of the endline flange. (See Sketch VII, sheet 8).
3. If the cantilever has a change in direction of greater than 1'-0", the support shall be within 3'-0" of the endline flange. The support must conform to Detail 1, sheet 15. (See Sketch VIII, sheet 8).
4. For a straight section of wiringway, the maximum support spacing shall be 6'-0".

1. Each wiringway run may be supported by a combination of Schemes A and B.

2. The field engineer shall keep a record of cases where wiringways are supported directly to cable tray supports. In the case of such support, the record shall consist of:

1. The weight added.
2. The type of support used.
3. The location of the support.

D. AT FIELD ENGINEERING, OPTICAL CONDUIT IN THE UPPER AND LOWER CABLE SPREADING LOCATIONS, THE PROCESS INSTRUMENTATION ROOM, AND THE SAFETY RELATED EQUIPMENT ROOM MAY BE SUPPORTED BY THE CABLE TRAY SUPPORTS AS FOLLOWS:

1. COMPLY WITH CHAS 8-5-2A, ECR 22.

2. SUPPORTS SHALL BE GRACED IN ACCORDANCE WITH CHAS 8-5-2, ECR 14, AND ECR 19A.

3. COMPLY WITH CHAS 8-5-2, ECR 14, AND ECR 19A.

4. ADJACENT WIRINGWAY SUPPORTS MAY BE COMBINED BY JOINING CANTILEVER ARMS, PROVIDED THAT EACH SUPPORT MEETS LOAD REQUIREMENTS WHEN THE SHARED MEMBER IS DIVIDED AT MID-SPAN.

1-1-20	1-1-20	1-1-20	1-1-20	1-1-20
W/W/	W/W/	W/W/	W/W/	W/W/
ASSESSED FOR CONSTRUCTION	20m	2-0	1dm	0-0
DATE	10/10/00		10/10/00	
SCALE	1:50	1:50	1:50	1:50
DESIGNER	HEDLAND PLANT UNITS 1 & 2 CONSUMERS POWER COMPANY ELECTRICAL ENGINEERING DEPARTMENT DRAFTS, SYMBOLS AND DETAILS			
DRAWN BY	APR 2000			
REVIEWED BY	APR 2000			
APPROVED BY	APR 2000			
REV.	C-39(1) Sh. 4 1			

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