

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	2	EA	BEAM CLAMP MI-DGC 90	4	1	233860
2	2	EA	GIRDER END CAP MIA-EC90	25	1	432077
3	AS REQ'D	EA	GIRDER MI-90 3M	1	AS REQ'D	304798
4	5	EA	ONEHAND SCREW MIA-OH90	10	1	304889
5	5	EA	PREVAIL TORQUE HEX NUT M12-F-SL-WS 3/4"	100	1	382897
6	2	EA	HEX HEAD BOLT HDG 0.375in x LENGTH AS REQUIRED	VARIES	AS REQ'D	SPECIAL
7	2	EA	WING NUT MQM-F3/8"-F	25	1	304136
8	AS REQ'D	EA	STRUT MS-1316-12/HDG 9'-10" (3M)	1	AS REQ'D	407569
9	2	EA	CHANNEL END CAP MEK RED	50	1	244886



All loading and design criteria supplied by customer is assumed accurate. Only the stated Design Assumptions were considered, and must be verified by the responsible Engineer of Record (EOR). The basis of Hilti component and connection design is the published data in the current Hilti Technical Guide, including material and cross-section properties, allowable load values, factors of safety, methods of calculation, and limiting factors. The EOR must verify suitability for any specific application, and the capacity of the supportive structure to receive the shown configuration and associated reaction loads. Modification to components and/or design may alter performance and must be evaluated by the EOR.

TYPICAL DETAIL TYPE:

CABLE TRAY SUPPORT

TYPICAL DETAIL DESCRIPTION:

CANTILEVER - VERTICAL

DESIGNED BY:	REVIEWED BY:	
KL	AJV	
DRAWN BY:	ISSUE DATE:	
BAP	04 DEC 14	

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TYPICAL DETAIL NOMENCLATURE:

1. PRELIMINARY NOT FOR CONSTRUCTION

DL: 80 lb/ft

a. DESIGN LOADS (STATIC, U.N.O.):

d. MAX. SUPPORT SPACING = 4'-0"

b. LATERAL LOADS NOT CONSIDERED

c. CORROSION RESISTANCE REQD.: HDG

REFER TO COMPONENT MANUFACTURER'S IFUS FOR REQUIRED

 E.O.R. MUST BE NOTIFIED OF ANY DEVIATIONS FROM EXISTING/ NEW SUBSTRATE CONDITIONS SHOWN HEREIN TO VALIDATE ACCEPTANCE OF THIS HILTI DESIGN PRIOR TO INSTALLATION.
MAX. ASSUMED DEAD LOAD = 4 IN. OUT-PLANE ECCENTRICITY.

2. DESIGN ASSUMPTIONS:

INSTALLATION INFO.

CT-C03-S

DRAWING NUMBER:	SHEET:
01	1/1