

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	ltem No.
1	AS REQ'D	EA	STRUT HS-158-12/PG 10'	1	AS REQ'D	407555
2	AS REQ'D	EA	WING NUT MQM-F1/2"	50	AS REQ'D	377883
3	AS REQ'D	EA	HEX HEAD BOLT 1/2" x 1-1/4"	50	AS REQ'D	411767
4	AS REQ'D	EA	WASHER 1/2"	100	AS REQ'D	411758
5	AS REQ'D	EA	GIRDER MI-90 3M	1	AS REQ'D	304798
6	AS REQ'D	EA	BEAM CLAMP MI-SGC-M12	16	AS REQ'D	233859
7	AS REQ'D	EA	CONNECTOR MIC-S90-X (SEE TABLE)	VARIES	AS REQ'D	VARIES
8	AS REQ'D	EA	GIRDER END CAP MIA-EC90	25	AS REQ'D	432077
9	AS REQ'D	EA	CONNECTOR MIC-90-U	4	AS REQ'D	304803
10	AS REQ'D	EA	CHANNEL END CAP MEK RED	50	AS REQ'D	244886

MIC-S90-2	Х
-----------	---

Beam Width Table				
Х	'B' Width	Ite		
А	2.9 to 6.5	30		
В	6.5 to 9.2	30		
С	9.2 to 11.8	30		

- NOTE(S): 1. PRELIMINARY NOT FOR CONSTRUCTION
- 2. DESIGN ASSUMPTIONS:
  - a. NO LOADS CONSIDERED CONCEPT ON b. LATERAL LOADS NOT CONSIDERED c. BUILDING CODE: NOT SPECIFIED
  - d. CORROSION RESISTANCE REQD.: NOT S
- 2. REFER TO COMPONENT MANUFACTURER'S IF INSTALLATION INFO.
- E.O.R. MUST BE NOTIFIED OF ANY DEVIATION 3. NEW SUBSTRATE CONDITIONS SHOWN HERE ACCEPTANCE OF THIS HILTI DESIGN PRIOR T

Ы

	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			
þ	TYPICAL DETAIL DESCRIPTION:			
	TRAPEZE - 2 TIER			
	DESIGNED BY:	REVIEWED BY:		
₽	KL	AJV		
-	DRAWN BY:	ISSUE DATE: 03 DEC 14		
	REVISIONS:			
	NO: DESCRIPTION:   A ORIGINAL ISSUE	DATE: 03 DEC 14		
em No.				
04812 04813				
04814				
LY				
SPECIFIED FUs FOR REQUIRED	TYPICAL DETAIL NOMENCLATURE: CT-TR01-S			
IS FROM EXISTING/	DRAWING NUMBER:	SHEET:		
O INSTALLATION.	01	1/1		