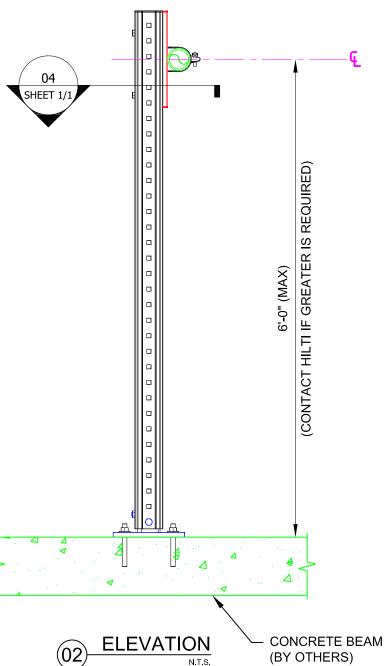




MH-R45 Strut Clamps		
Pipe Size	Item No.	
1/2"	2008810	
3/4"	2008811	
1"	2008812	
1-1/4"	2008813	
1-1/2"	2008814	
2"	2008815	



(01) ISOMETRIC-CONCRETE OPTION

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	AS REQ'D	EA	GIRDER MI-90 3M	1	AS REQ'D	304798
2	AS REQ'D	EA	STRUT HS-1316-12/PG 10'	1	AS REQ'D	407543
3	2	EA	CHANNEL END CAP MEK RED	50	1	244886
4	1	EA	GIRDER END CAP MIA-EC90	25	1	432077
5	2	EA	ONEHAND SCREW MIA-OH90	10	1	304889
6	2	EA	MI HEX NUT M12-F-SL-WS 3/4"	100	1	382897
7	1	EA	STRUT CLAMP SC 45-RIGID (SEE TABLE)	VARIES	VARIES	VARIES
Concrete Option						
8	1	EA	CONNECTOR MIC-C90-D CONCRETE	2	1	304827
a	1	ΕΛ	LISE KB3 OD KB TZ AS ADDDODDIATE	1/ADIES	MADIES	1/A DIES

8	1	EA	CONNECTOR MIC-C90-D CONCRETE	2	1	304827
9	4	EA	USE KB3 OR KB-TZ AS APPROPRIATE	VARIES	VARIES	VARIES
Steel Option						
10	1	EA	CONNECTOR MIC-S90-X STEEL (SEE TABLE)	VARIES	VARIES	VARIES
11	4	EA	BEAM CLAMP MI-SGC-M12	16	1	233859

MIC-S90-X

Beam Width Table

Х	'B' Width	Item No.
Α	2.9 to 6.5	304812
В	6.5 to 9.2	304813
С	9.2 to 11.8	304814

NOTE(S)

- 1. PRELIMINARY NOT FOR CONSTRUCTION
- 2. DESIGN ASSUMPTIONS:
 - a. DESIGN LOADS (STATIC, U.N.O.):
 - DL: 50 LBS (FOR 1/2" AND 3/4" PIPE CLAMP) 75 LBS (FOR 1" AND 1 1/4" PIPE CLAMP) 100 LBS (FOR 1 1/2" AND 2" PIPE CLAMP)
 - b. LATERAL LOADS NOT CONSIDERED
 - c. BUILDING CODE: NOT SPECIFIED
 - d. CORROSION RESISTANCE REQD.: NOT SPECIFIED
- 3. ALL LOADS ASSUMED TO ACT AT CENTER OF PIPE(S), U.N.O.
- 4. REFER TO COMPONENT MANUFACTURER'S IFUS FOR REQUIRED INSTALLATION INFO.
- 5. 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.



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

PIPE SUPPORT

TYPICAL DETAIL DESCRIPTION:

REVISIONS:

POST

DESIGNED BY:	REVIEWED BY:
KL	AJV
DRAWN BY:	ISSUE DATE:
HAM	09 DEC 14

NO:	DESCRIPTION:	DATE:
<u>A</u>	ORIGINAL ISSUE	09 DEC 14
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TYPICAL DETAIL NOMENCLATURE:

P-P17-C/S

DRAWING NUMBER:	SHEET:
01	1/1