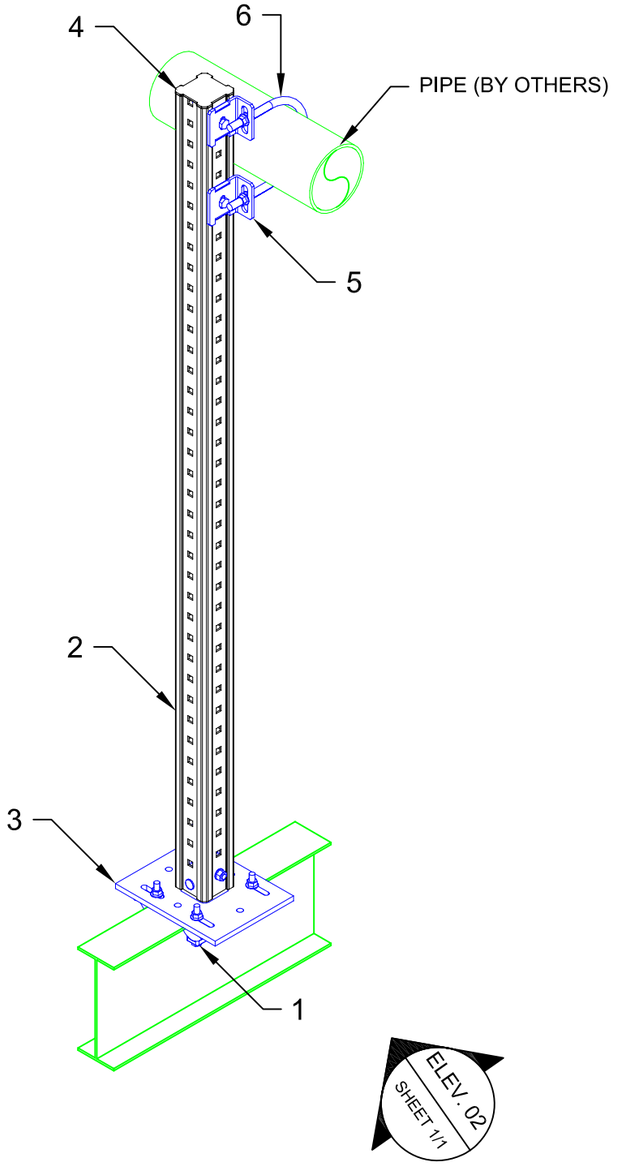
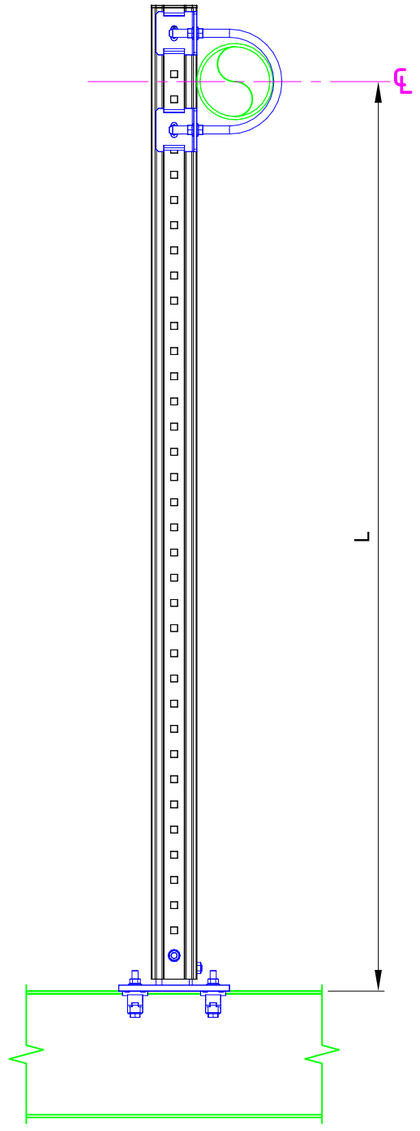


01 ISOMETRIC
N.T.S.



02 ELEVATION
N.T.S.

MIC-S90-X

Beam Width Table

Z	'B' Width	Item No.
A	2.9 to 6.5	304812
B	6.5 to 9.2	304813
C	9.2 to 11.8	304814

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	4	EA	BEAM CLAMP MI-SGC-M12	16	1	233859
2	AS REQ'D	EA	GIRDER MI-90 3M	1	AS REQ'D	304798
3	1	EA	CONNECTOR MIC-S90-X STEEL (SEE TABLE)	2	1	VARIES
4	1	EA	GIRDER END CAP MIA-EC90	25	1	432077
5	1	EA	CONNECTOR U-BOLT MIC-UB90-M12	10	1	304831
6	1	EA	U-BOLT	VARIES	VARIES	SPECIAL

NOTE(S):

1. PRELIMINARY NOT FOR CONSTRUCTION
2. DESIGN ASSUMPTIONS:
   a. NO LOADS CONSIDERED - CONCEPT ONLY
   b. LATERAL LOADS NOT CONSIDERED
   c. BUILDING CODE: NOT SPECIFIED
   d. CORROSION RESISTANCE REQD.: HDG
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.
6. POST INSTALLED ANCHORS BASED ON 3,000 PSI UNCRACKED CONCRETE WITH SUFFICIENT DEPTH AND AREA FOR INSTALLATION. FIELD VERIFY.

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:

PIPE SUPPORTS

TYPICAL DETAIL DESCRIPTION:

POST

DESIGNED BY:	REVIEWED BY:
KL	AJV
DRAWN BY:	ISSUE DATE:
HAM	10 DEC 14

REVISIONS:

NO:	DESCRIPTION:	DATE:
A	ORIGINAL ISSUE	10 DEC 14

TYPICAL DETAIL NOMENCLATURE:

P-P06-S

DRAWING NUMBER:	SHEET:
01	1/1

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