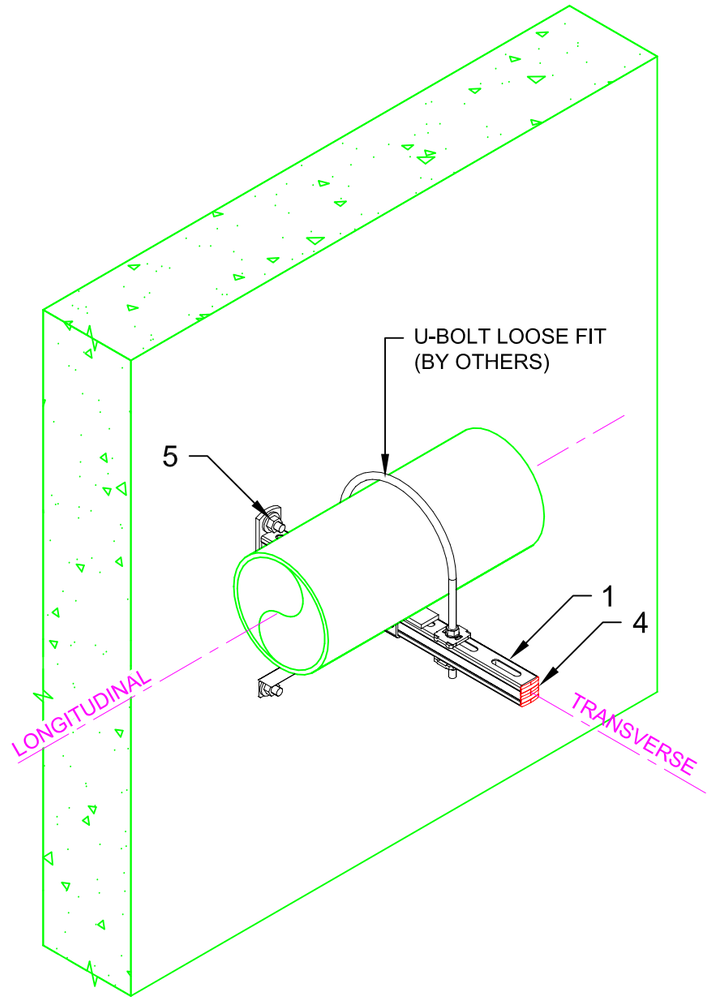
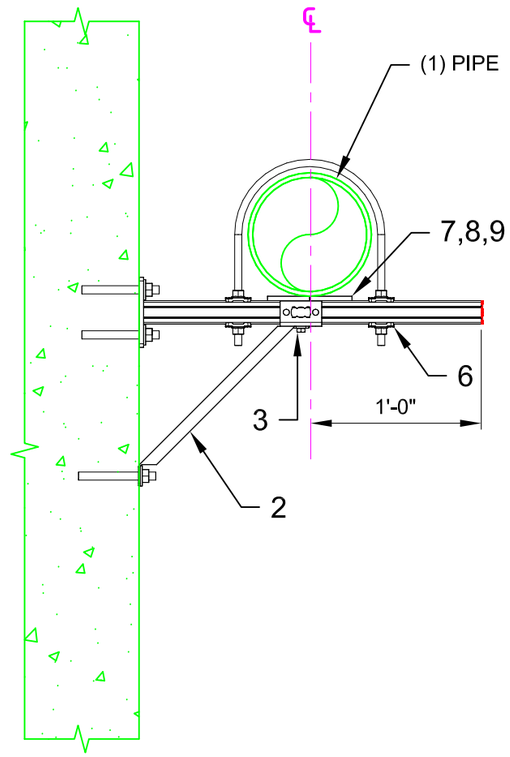
Maximum Pipe Diameter (in)	Allowable Vertical Load (lbs)	Allowable Transverse Load (lbs)	Allowable Longitudinal Load (lbs)
4	163	0	0
4	163	24	0
4	163	0	24
8	501	0	0
8	501	75	0
8	501	0	75



ELEV. 02
SHEET 1/1

01 ISOMETRIC
N.T.S.



02 ELEVATION
N.T.S.

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	1	EA	BRACKET MQK-41/600-F	1	1	304117
2	1	EA	ANGLE BRACE MQK-SK-F	10	1	304129
3	1	EA	CHANNEL CONNECTOR MQN-HDG PLUS	50	1	387779
4	2	EA	CHANNEL END CAP MEK RED	50	1	244886
5	3	EA	USE KB3 OR KB-TZ AS APPROPRIATE	VARIES	VARIES	VARIES
6	2	EA	BASE PLATE MQZ-L1/2"	20	1	370633
7	2	EA	CONNECTOR PIPE SHOE MIC-PG	10	1	304842
8	2	EA	3/8" CHANNEL NUT/NO SPRING 100/BOX	100	1	311937
9	2	EA	COUNTERSUNK BOLT 3/8 X 1	VARIES	VARIES	SPECIAL

NOTE(S):

1. REFER TO TABLE FOR DIMENSIONAL LIMITATIONS BASED ON PIPE DIAMETER.
2. ALLOWABLE LOADS CONSIDER APPROPRIATE LOAD FACTORS AND LOAD COMBINATIONS PER APPLICABLE CODES AND STANDARDS.
3. ALL LOADS ASSUMED TO ACT AT HORIZONTAL ℄ OF PIPE(S) WHICH ARE SITTING DIRECTLY ON TOP OF HS STRUT, U.N.O.
4. VERTICAL LOAD APPLIED WITH ONE HORIZONTAL LOAD AT A TIME.
5. MAX. SUPPORT SPACING = 10'-0"
6. ABOVE LOADING BASED ON SCH. 40 PIPE FILLED WITH WATER

PROJECT NAME:

TYPICAL DETAILS

SERVICE REQUEST DESCRIPTION:

PIPING
BRACED CANTILEVER (MQ)
CONCRETE

DESIGNED BY:	REVIEWED BY:
AJV	ISE
DRAWN BY:	ISSUE DATE:
HAM	19 FEB 15

REVISIONS:

NO:	DESCRIPTION:	DATE:
A	ORIGINAL ISSUE	19 FEB 15

SERVICE REQUEST NUMBER:

TD-P-BC52-C

DRAWING NUMBER:	SHEET:
01	1/1