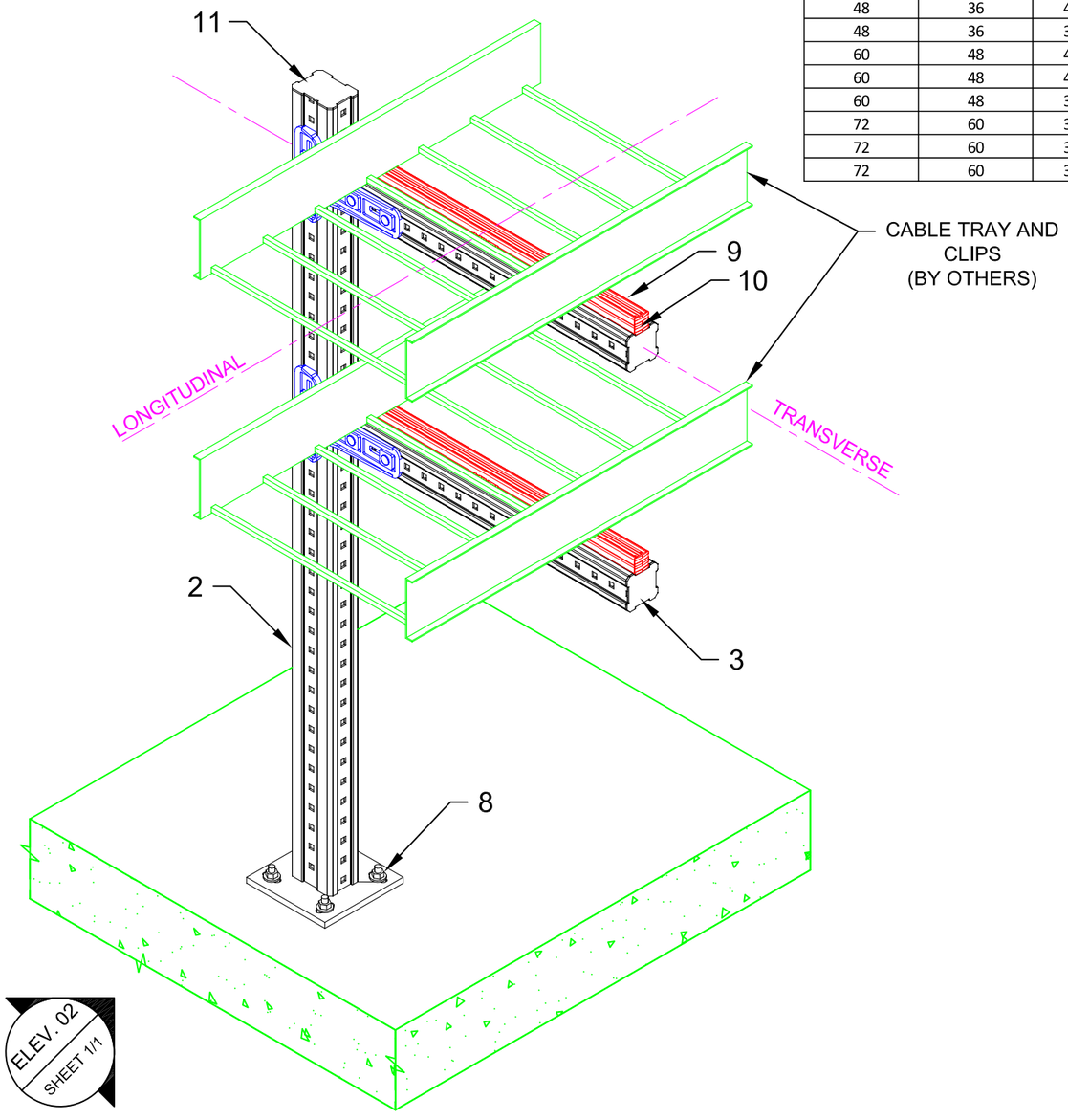
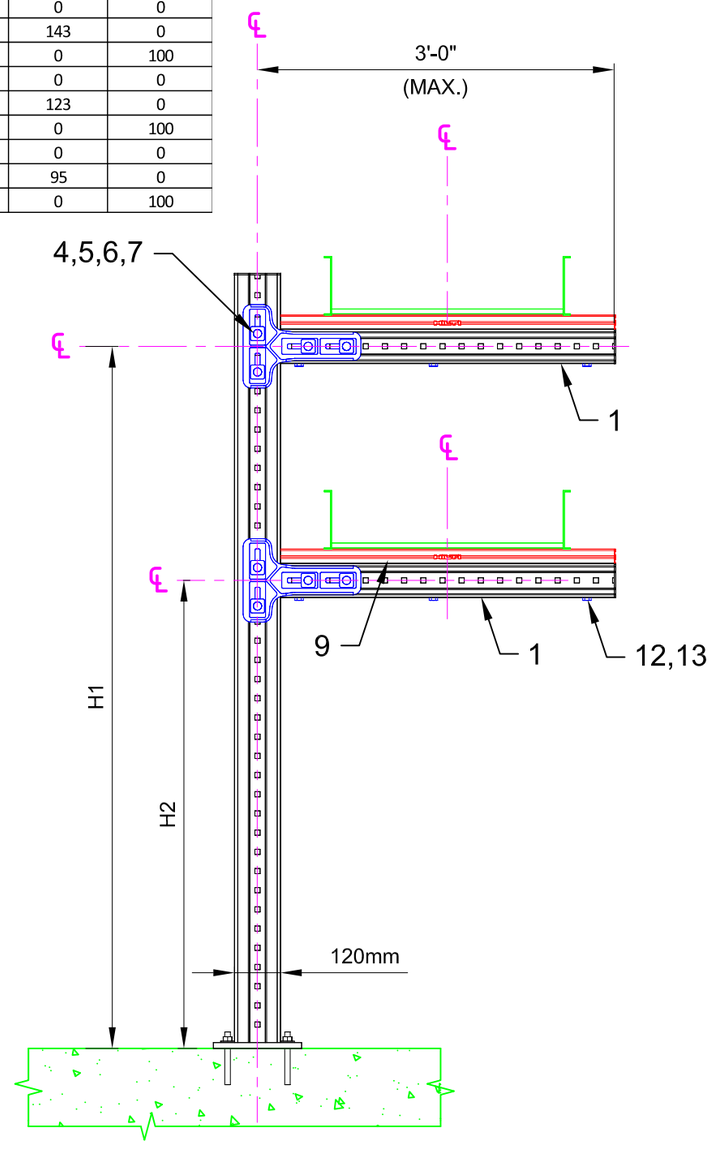
Maximum"H1" (in)	Maximum"H2" (in)	Allowable Vertical Load (lbs)	Allowable Transverse Load (lbs)	Allowable Longitudinal Load (lbs)
48	36	521	0	0
48	36	475	143	0
48	36	333	0	100
60	48	464	0	0
60	48	408	123	0
60	48	333	0	100
72	60	378	0	0
72	60	316	95	0
72	60	333	0	100



01 ISOMETRIC
N.T.S.



02 ELEVATION
N.T.S.

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	1	EA	CONNECTOR MIC-C120-D-2000 WELDED BRACKET	1	1	270472
3	2	EA	GIRDER END CAP MIA-EC90	25	1	432077
4	2	EA	CONNECTOR MIC-90-LH	3	1	2048107
5	8	EA	EASYHAND SCREW MIA-EH90	10	1	304887
6	8	EA	TOOTHED PLATE MIA-TP	20	1	305707
7	8	EA	MI HEX NUT M12-F-SL-WS 3/4"	100	1	382897
8	4	EA	USE KB3 OR KB-TZ AS APPROPRIATE	VARIES	VARIES	VARIES
9	AS REQ'D	EA	STRUT HS-158-12/HDG 10'	1	AS REQ'D	407570
10	4	EA	CHANNEL END CAP MEK RED	50	1	244886
11	1	EA	GIRDER END CAP MIA-EC120	25	1	432078
12	6	EA	ONEHAND SCREW MIA-OH90	10	1	304889
13	6	EA	MI HEX NUT M12-F-SL-WS 3/4"	100	1	382897

NOTE(S):

1. REFER TO TABLE FOR DIMENSIONAL LIMITATIONS BASED ON CABLE TRAY WIDTH.
2. ALLOWABLE LOADS CONSIDER APPROPRIATE LOAD FACTORS AND LOAD COMBINATIONS PER APPLICABLE CODES AND STANDARDS.
3. ALL LOADS ASSUMED TO ACT AT HORIZONTAL ℄ OF CABLE TRAY(S) WHICH ARE SITTING DIRECTLY ON TOP OF MI GIRDER, U.N.O.
4. VERTICAL LOAD APPLIED WITH ONE HORIZONTAL LOAD AT A TIME.
5. LOADS IN TABLE ABOVE ARE PER HORIZONTAL ARM.

PROJECT NAME:

TYPICAL DETAILS

SERVICE REQUEST DESCRIPTION:

CABLE TRAY
F-FRAME
CONCRETE

DESIGNED BY:	REVIEWED BY:
AJV	ISE
DRAWN BY:	ISSUE DATE:
GAB	22 DEC 14

REVISIONS:

NO:	DESCRIPTION:	DATE:
A	ORIGINAL ISSUE	22 DEC 14

SERVICE REQUEST NUMBER:

TD-CT-F06-C

DRAWING NUMBER:	SHEET:
01	1/1