



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

TYPICAL DETAIL DESCRIPTION:

GOALPOST - MULTI TRAY

DESIGNED BY:
KL

REVIEWED BY:
AJV

DRAWN BY:
GAB

ISSUE DATE:
31 DEC 14

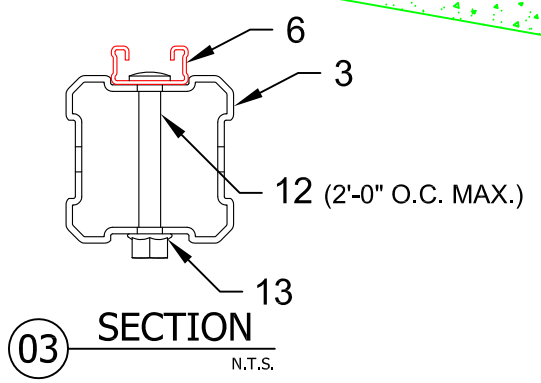
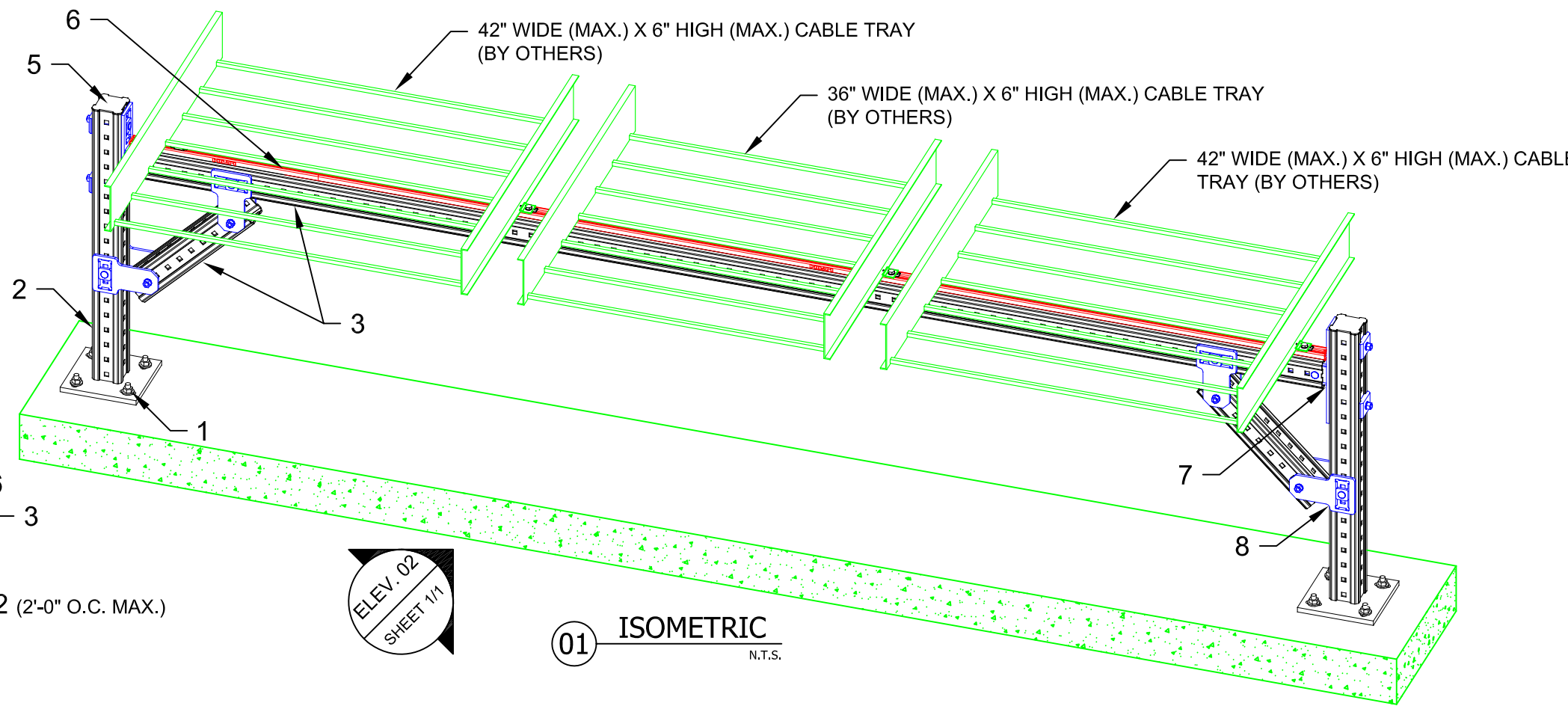
REVISIONS:

NO.	DESCRIPTION:	DATE:
A	ORIGINAL ISSUE	31 DEC 14
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TYPICAL DETAIL NOMENCLATURE:
CT-GP07-C

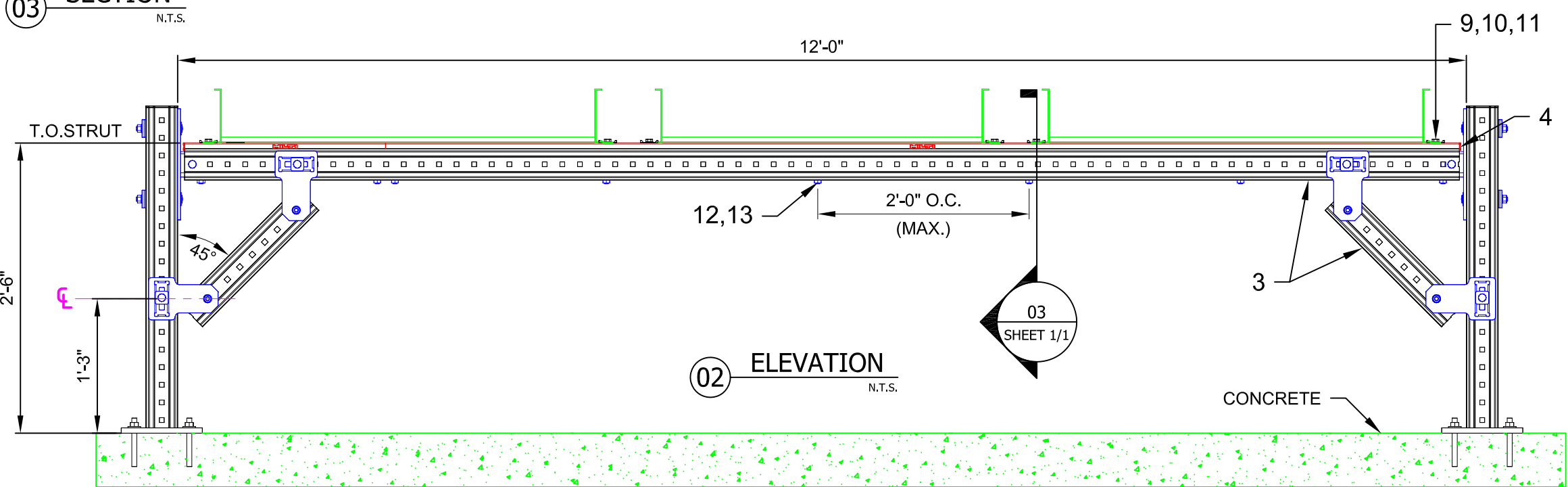
DRAWING NUMBER: 01

SHEET: 1/1



ELEV. 02
SHEET 1/1

01 ISOMETRIC
N.T.S.



03
SHEET 1/1

02 ELEVATION
N.T.S.

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	8	EA	USE 5/8" Ø KB3 (HDG) AS APPROPRIATE	VARIES	VARIES	VARIES
2	2	EA	CONNECTOR MIC-C90-D2000 WELDED BRACKET	1	2	267793
3	AS REQD	EA	GIRDER MI-90 6M	1	AS REQD	304799
4	2	EA	CHANNEL END CAP MEK RED	50	1	244886
5	2	EA	GIRDER END CAP MIA-EC90	25	1	432077
6	AS REQD	EA	STRUT MS-1316-12/HDG 9'-10" (3M)	1	AS REQD	407569
7	2	EA	CONNECTOR MIC-90-L	2	1	304805
8	4	PR	CONNECTOR MIC-U-MA	2	2	304806
9	6	EA	WING NUT MQM-F1/2"-F	25	1	304137
10	6	EA	1/2"x1" HEX HEAD BOLT (HDG)	VARIES	-	SPECIAL
11	6	EA	1/2" WASHER (HDG)	VARIES	-	SPECIAL
12	AS REQD	EA	ONEHAND SCREW MIA-OH90	10	AS REQD	304889
13	AS REQD	EA	MI HEX NUT M12-F-SL-WS 3/4"	100	AS REQD	382897

- NOTE(S):
- PRELIMINARY NOT FOR CONSTRUCTION
 - DESIGN ASSUMPTIONS:
 - DESIGN LOADS (STATIC, U.N.O.):
DL: 33 lb/ft (36" CABLE TRAY), 41 lb/ft (42" CABLE TRAY)
WL: 73 psf
 - BUILDING CODE: IBC 2012
 - CORROSION RESISTANCE REQD.: HDG
 - MAX. SUPPORT SPACING = 10'-0"
 - REFER TO COMPONENT MANUFACTURER'S IFUs FOR REQUIRED INSTALLATION INFO.
 - VERIFY FIELD CONDITIONS PRIOR TO ORDERING & INSTALLATION. ADEQUACY OF CABLE TRAY MAX. SPAN NOT CONSIDERED BY HILTI.

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