

| $\widehat{\mathbf{O1}}$ | ISOMETRIC |
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| (01) | 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 | AS REQ'D | EA | STRUT HS-1316-12/PG 10' | 1 | AS REQ'D | 407543 |
| 3 | 2 | EA | CONNECTOR MIC-90-L | 2 | 1 | 304805 |
| 4 | 6 | PR | CONNECTOR MIC-U-MA | 2 | 3 | 304806 |
| 5 | 8 | EA | CONNECTOR MIC-SC90 | 2 | 4 | 304824 |
| 6 | 32 | EA | ONEHAND SCREW MIA-OH90 | 10 | 4 | 304889 |
| 7 | 6 | EA | ONEHAND SCREW MIA-OH120 | 10 | 1 | 304890 |
| 8 | 38 | EA | MI HEX NUT M12-F-SL-WS 3/4" | 100 | 1 | 382897 |
| 9 | 8 | EA | WING NUT MQM-F3/8" | 50 | 1 | 377882 |
| 10 | 8 | EA | WASHER 3/8" | 200 | 1 | 411757 |
| 11 | 8 | EA | HEX HEAD BOLT 3/8" x 1-1/4" | 100 | 1 | 411764 |
| 12 | 8 | EA | GIRDER END CAP MIA-EC90 | 25 | 1 | 432077 |
| 13 | 8 | EA | CHANNEL END CAP MEK RED | 50 | 1 | 244886 |
| 14 | 4 | EA | BASE MQP-1/1-F | 20 | 1 | 304161 |
| 15 | 12 | EA | RAIL SUPPORT MQP-45 | 10 | 2 | 369649 |
| 16 | 12 | EA | TOOTHED PLATE MIA-TP | 20 | 1 | 305707 |
| 17 | 16 | EA | CHANNEL CONNECTOR MQN PG | 50 | 1 | 369623 |

NOTE(S):

- 1. PRELIMINARY NOT FOR CONSTRUCTION
- 2. DESIGN LOADS:

DL: 60 lb./ft. PER CABLE TRAY
WL: 8 psf. (INTERNAL WIND PRESSURE)

- 3. REFER TO APPROPRIATE IFUS FOR RECOMMENDED INSTALLATION INFO.
- 4. MAX. SUPPORT SPACING = 8'-10"
- 5. ADEQUACY OF STEEL FRAMING BY OTHERS, NOT VERIFIED BY HILTI.



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:

CANTILEVER ROUNDED CORNER

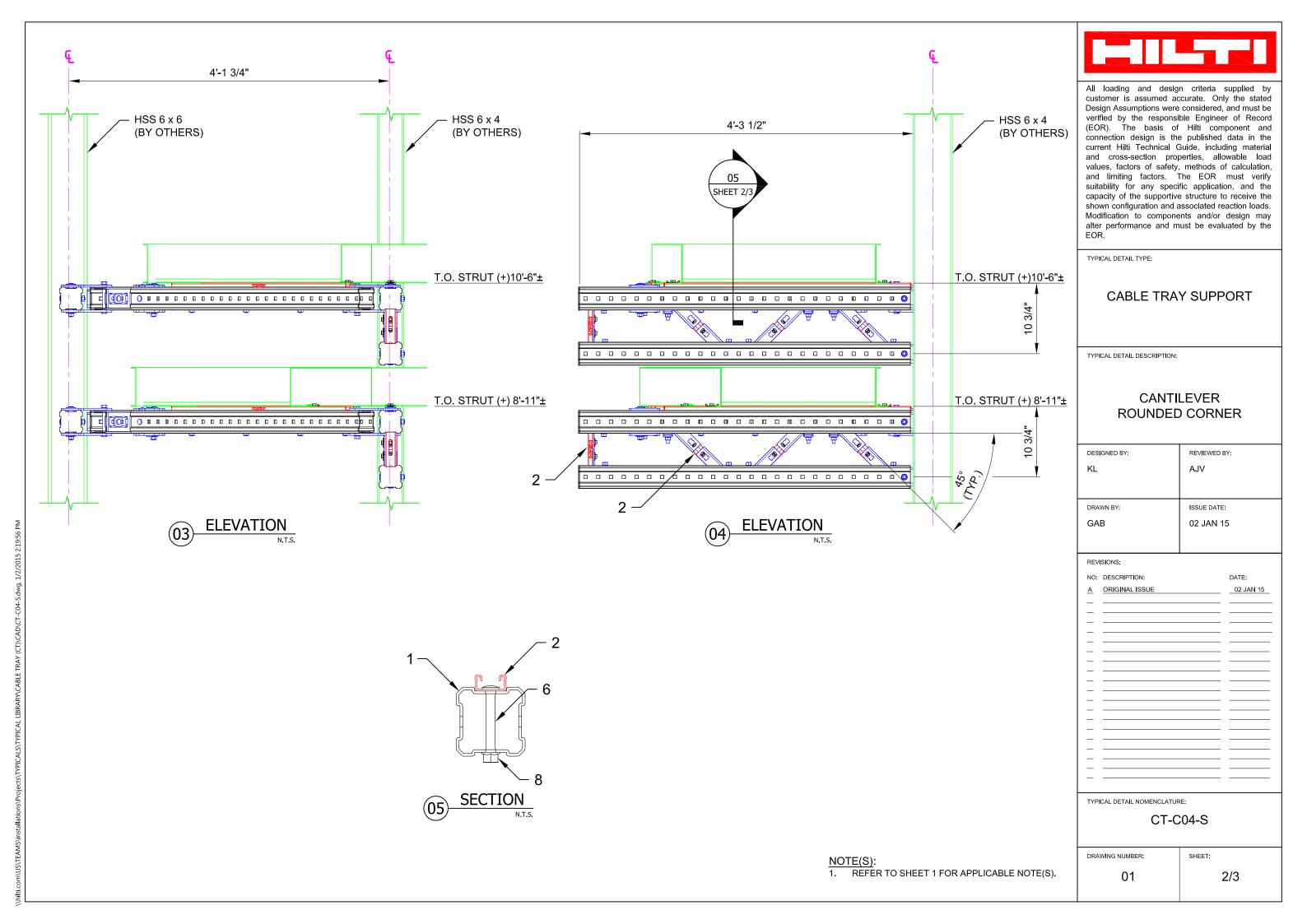
| DESIGNED BY: | REVIEWED BY: |
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| KL | AJV |
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| DRAWN BY: | ISSUE DATE: |
| GAB | 02 JAN 15 |
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TYPICAL DETAIL NOMENCLATURE:

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REVISIONS:

NO: DESCRIPTION:

| <u>A</u> | ORIGINAL ISSUE | 02 JAN 15 |
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NOTE(S):

1. REFER TO SHEET 1 FOR APPLICABLE NOTE(S).