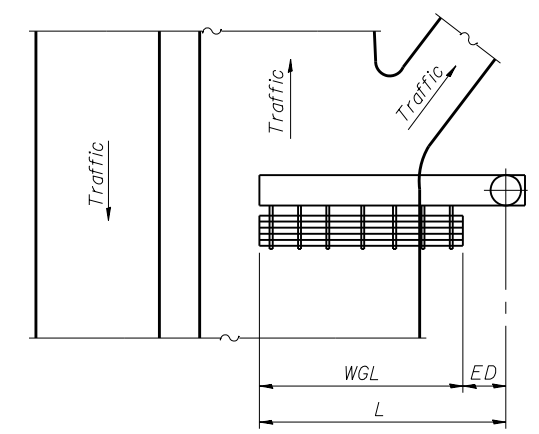
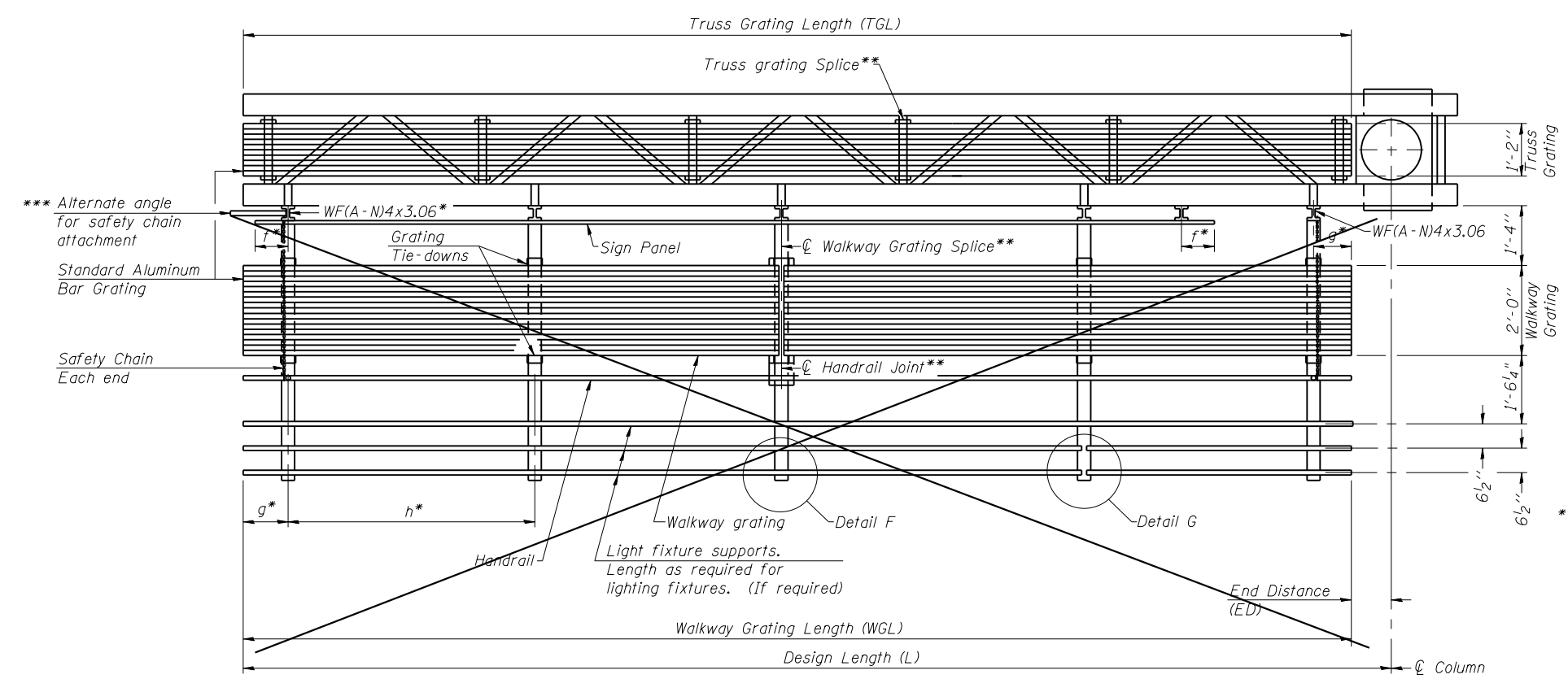


TYPICAL FRONT ELEVATION
With lights and handrail omitted for clarity.

Walkway and truss grating dimensions are nominal and may vary (width ±1/2", depth ±1/2") based on available standard widths.



PLAN WALKWAY AND HANDRAIL SKETCH
(Road plan beneath truss varies)



SECTION A-A

Truss grating to facilitate inspection shall run full length of cantilevers. Cost of truss grating is included in Overhead Sign Structure Cantilever.

Handrail and walkway grating shall span a minimum of three brackets between splices.
** Use and location of handrail joints or grating splices are optional, based on lengths needed and material availability.

$$TGL = L - \left(\frac{\text{Post O.D.}}{2} + 6'' \right)$$

| Structure Number | Station | WGL | ED | TGL |
|---------------------|-----------|-------------|-----------|---------|
| 1C0161094L050.4-000 | 119+31.57 | 18'-10 1/2" | 3'-1 1/2" | 20'-10" |
| | | | | |
| | | | | |
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| | | | | |

Notes:
 * Space walkway brackets WF(A-N)4x3.06 and sign brackets WF(A-N)4x1.79 for efficiency and within limits shown:
 f = 12" maximum, 4" minimum (End of sign to center of nearest bracket)
 g = 12" maximum, 4" minimum (End of walkway to center of nearest bracket)
 h = 6'-0" maximum (center to center sign and/or walkway support brackets, WF(A-N)4x1.79 or WF(A-N)4x3.06)
 *** If walkway bracket at safety chain location is behind sign, add angle to bracket. See alternate safety chain attachment on base sheet OSC-A-8.
 For details of sign placement, sign/walkway brackets, truss and walkway gratings, grating splices and Section B-B, see Base Sheet OSC-A-7.
 For details of handrail, handrail joint, safety chain and Details F and G, see Base Sheet OSC-A-8.

BRACKET TABLE

| Sign Width | | Number Brackets Required |
|--------------|-----------------------|--------------------------|
| Greater Than | Less Than or Equal To | |
| | 8'-0" | 2 |
| 8'-0" | 14'-0" | 3 |
| 14'-0" | 20'-0" | 4 |
| 20'-0" | 26'-0" | 5 |
| 26'-0" | 32'-0" | 6 |

FILE NAME = \\collinsengr.com\1\update\1\Posanden\03CS\7200 - 134 of 01no. Street\CADD\CADD Structures\Sign Structures\alum.cantilever.sgnr.7200.dgn

OSC-A-6

6-1-12

| | | | |
|--------------------------|-----------------------------|------------|-----------|
| COLLINS ENGINEERS | USER NAME = rge11 | DESIGNED - | REVISED - |
| | PLOT SCALE = 0:2.0000' = 1" | DRAWN - | REVISED - |
| | PLOT DATE = 3/25/2013 | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTILEVER SIGN STRUCTURES - ALUMINUM WALKWAY
DETAILS - ALUMINUM TRUSS & STEEL POST**

| | | | | |
|---|----------------------|-------------|------------------|---------------|
| F.A.I. RTE. 90/94 | SECTION 0303-474HB-R | COUNTY COOK | TOTAL SHEETS 368 | SHEET NO. 152 |
| CONTRACT NO. 60F63 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SCALE: SHEET NO. OF SHEETS STA. TO STA.