



CAMBER DIAGRAM
NOT TO SCALE

CAMBER (INCHES)									
GIRDER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L
#1	12/16	1 5/16	1 12/16	2	2 1/16	2	1 12/16	1 5/16	12/16
#2	14/16	1 8/16	2	2 4/16	2 6/16	2 4/16	2	1 8/16	14/16
#3	15/16	1 11/16	2 3/16	2 8/16	2 10/16	2 8/16	2 3/16	1 11/16	15/16
#4	1 1/16	1 14/16	2 7/16	2 13/16	2 15/16	2 13/16	2 7/16	1 14/16	1 1/16

DEAD LOAD DEFLECTION INCLUDING GIRDER SELF WEIGHT (INCHES)									
GIRDER	0.1L	0.2L	0.3L	0.4L	0.5L	0.6L	0.7L	0.8L	0.9L
#1	- 6/16	- 10/16	- 14/16	-1	-1 1/16	-1	- 14/16	- 10/16	- 6/16
#2	- 7/16	- 13/16	-1 2/16	-1 5/16	-1 6/16	-1 5/16	-1 2/16	- 13/16	- 7/16
#3	- 8/16	- 15/16	-1 5/16	-1 9/16	-1 10/16	-1 9/16	-1 5/16	- 15/16	- 8/16
#4	- 10/16	-1 2/16	-1 9/16	-1 13/16	-1 15/16	-1 13/16	-1 9/16	-1 2/16	- 10/16

NOTES:

1. DIMENSIONS SHOWN ARE ALONG THE ARC OF THE GIRDER.
2. GIRDERS AND CROSSFRAMES SHALL BE WEB-PLUMB AT FULL DEAD LOAD CONDITION.

PROJECT NAME: COLCHESTER
PROJECT NUMBER: STP 5600 (12)

FILE NAME: s95j298sup.dgn	PLOT DATE: 12-JAN-2015
PROJECT LEADER: C. CARLSON	DRAWN BY: N. VANDENBERG
DESIGNED BY: N. VANDENBERG	CHECKED BY: M. LONGSTREET
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