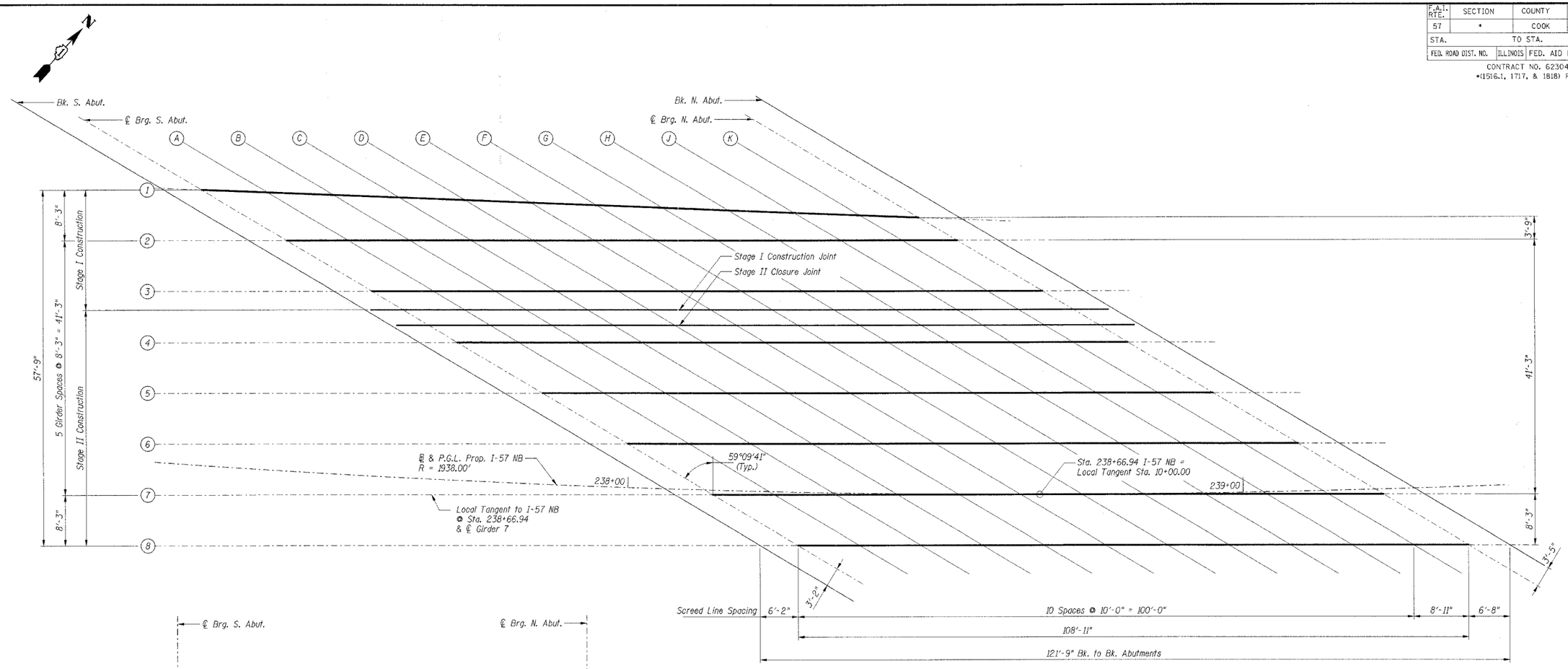
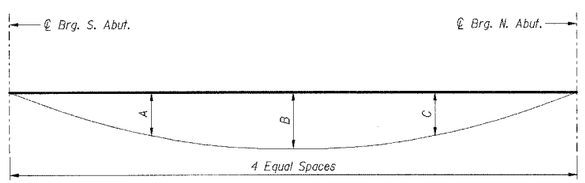
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	COOK	916	588
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62304
*(1516.1, 1717, & 1818) R-4



SCREED PLAN

Dimensions relative to Local Tangent



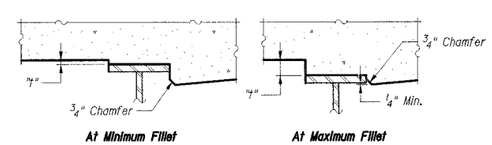
DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

DEFLECTIONS

Girder	A	B	C
1	3 3/8"	4 3/4"	3 3/8"
2	3"	4 1/8"	3"
3	2 7/8"	4 1/8"	2 7/8"
4	2 5/8"	3 3/4"	2 5/8"
5	2 5/8"	3 5/8"	2 5/8"
6	2 3/4"	3 7/8"	2 3/4"
7	3"	4 1/4"	3"
8	3 1/8"	4 1/4"	3 1/8"

Note:
The above deflections are not to be used in the field if the Engineer is working from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" shown on Sht. S-012.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sht. S-012, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

NOTES:

1. *Work this sheet with Sht. S-012.*
2. *All Construction and Closure joints shall be bonded.*

SHT. S-011

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 57 (INTERSTATE 57)
I-57 NB OVER WB CONNECTOR
SN 016-0072 OLD, SN 016-2852 NEW
STA. 238+73.54
COOK COUNTY, SECTION (1516.1, 1717, & 1818) R-4
DECK ELEVATION PLAN

DATE: 03/07/06
DRAWN BY: VV
CHECKED BY: RDS

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE., CHICAGO, IL 60601
TELEPHONE: 312.616.0000

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