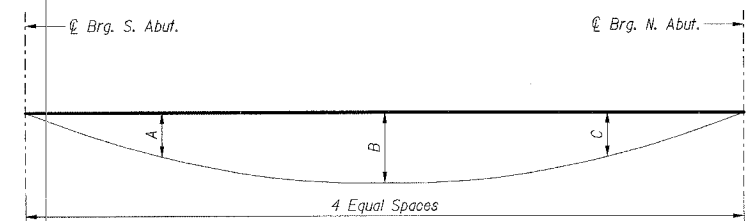
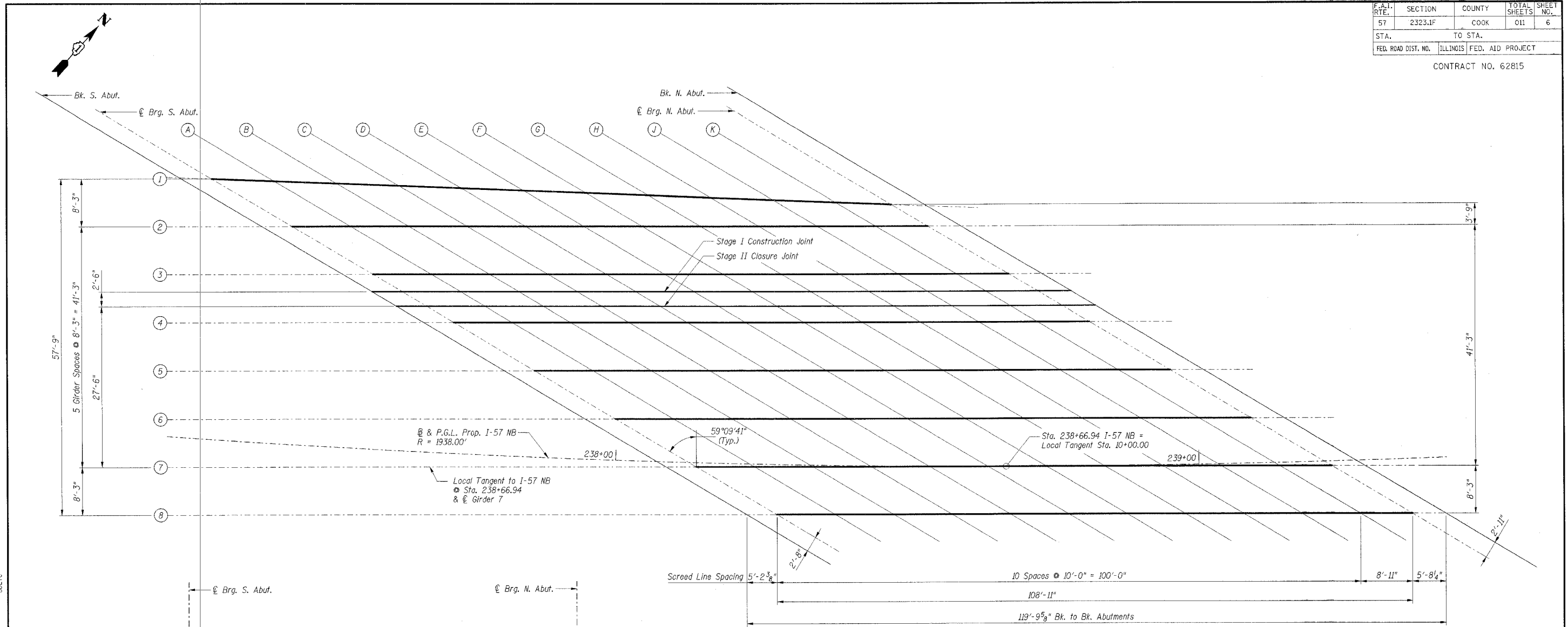


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2323.1F	COOK	011	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 62815

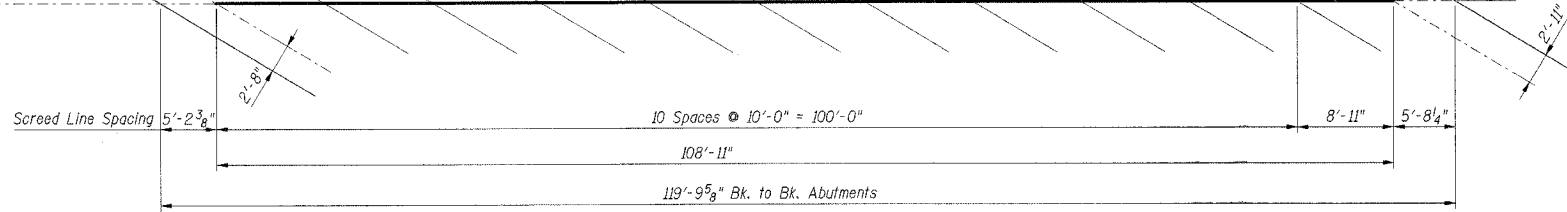


DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete only.)

DEFLECTIONS

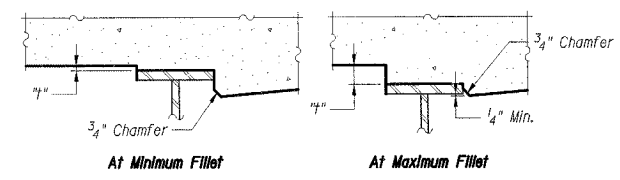
Girder	A	B	C
1	3 3/8"	4 3/4"	3 3/8"
2	3"	4 1/8"	3"
3	2 7/8"	4 1/8"	2 7/8"
4	2 5/8"	3 3/4"	2 5/8"
5	2 5/8"	3 5/8"	2 5/8"
6	2 3/4"	3 7/8"	2 3/4"
7	3"	4 1/4"	3"
8	3 1/8"	4 1/4"	3 1/8"

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-5.



SCREED PLAN

Dimensions relative to Local Tangent



FILLET HEIGHTS

To determine "f": 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-5, minus slab thickness, equals the fillet heights "f" above top flange of beams.

FOR INFORMATION ONLY
NOT PART OF THIS CONTRACT

- NOTES:**
1. Work this sheet with Sht. S-5.
 2. Closure joints shall be bonded.

SHT. S-4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 57 (INTERSTATE 57)
BEAM & BEARING FABRICATION
I-57 NB OVER WB CONNECTOR
EXISTING SN 016-0072, PROPOSED SN 016-2852
STA. 238+73.54, COOK COUNTY, SECTION 2323.1F
DECK ELEVATION PLAN

DATE: 10/20/05

DRAWN BY: VV
CHECKED BY: RDS

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
225 N. MICHIGAN AVE., CHICAGO, IL 60601
TELEPHONE: 312.467.0000

FOR INFORMATION ONLY

\AFFPC001.DGN, \A\1\T00VSL01N, \S\BLO0066.DGN, \NBR00R00R.DGN, \T\DOCUMENT\193060\CONSTRUCT\CONV\DECKOV-F.DGN
 10-19-2005, 14:48:51