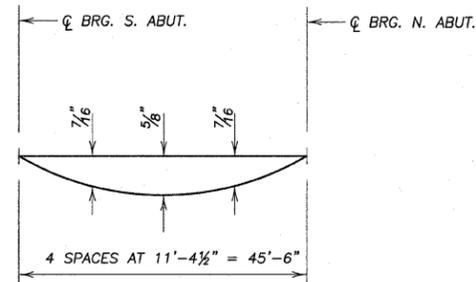
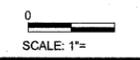


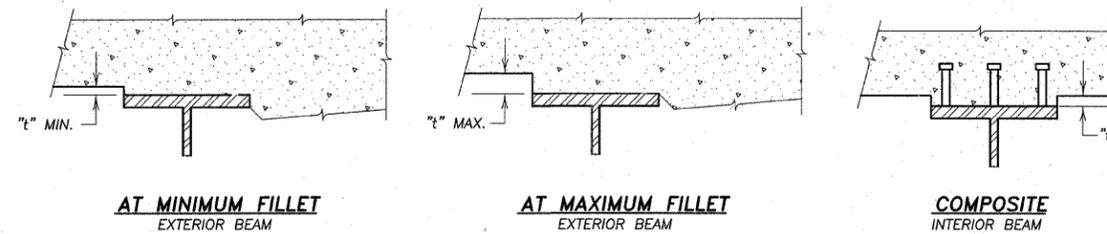
FAS ROUTE NO.	SEC	COUNTY	TOTAL SHEETS	SHEET NO.
174	*	DEKALB	17	7

ILLINOIS PROJECT AREA 0174(118)
 * 05-00213-00-BR
 CONTRACT NO. 87403



DEAD LOAD DEFLECTION DIAGRAM
 (INCLUDES WEIGHT OF CONCRETE DECK AND ALL SUPERIMPOSED DEAD LOADS EXCEPT FUTURE WEARING SURFACE.)

NOTE: THE ABOVE DEFLECTIONS ARE NOT TO BE USED IN THE FIELD IF THE ENGINEER IS WORKING FROM THE GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS AS SHOWN ON SHEET 7.



NOTE: TO DETERMINE "t" - AFTER ALL STRUCTURAL STEEL HAS BEEN ERECTED, ELEVATIONS OF TOP FLANGES OF THE BEAMS SHALL BE TAKEN AT THE STATIONS SHOWN ON BR. SHEET 3 OF 11. THESE ELEVATIONS SUBTRACTED FROM THE "THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS" SHOWN ON THE SAME SHEET, MINUS FLOOR THICKNESS, EQUALS THE FILLET HEIGHTS ABOVE TOP FLANGE OF BEAMS.

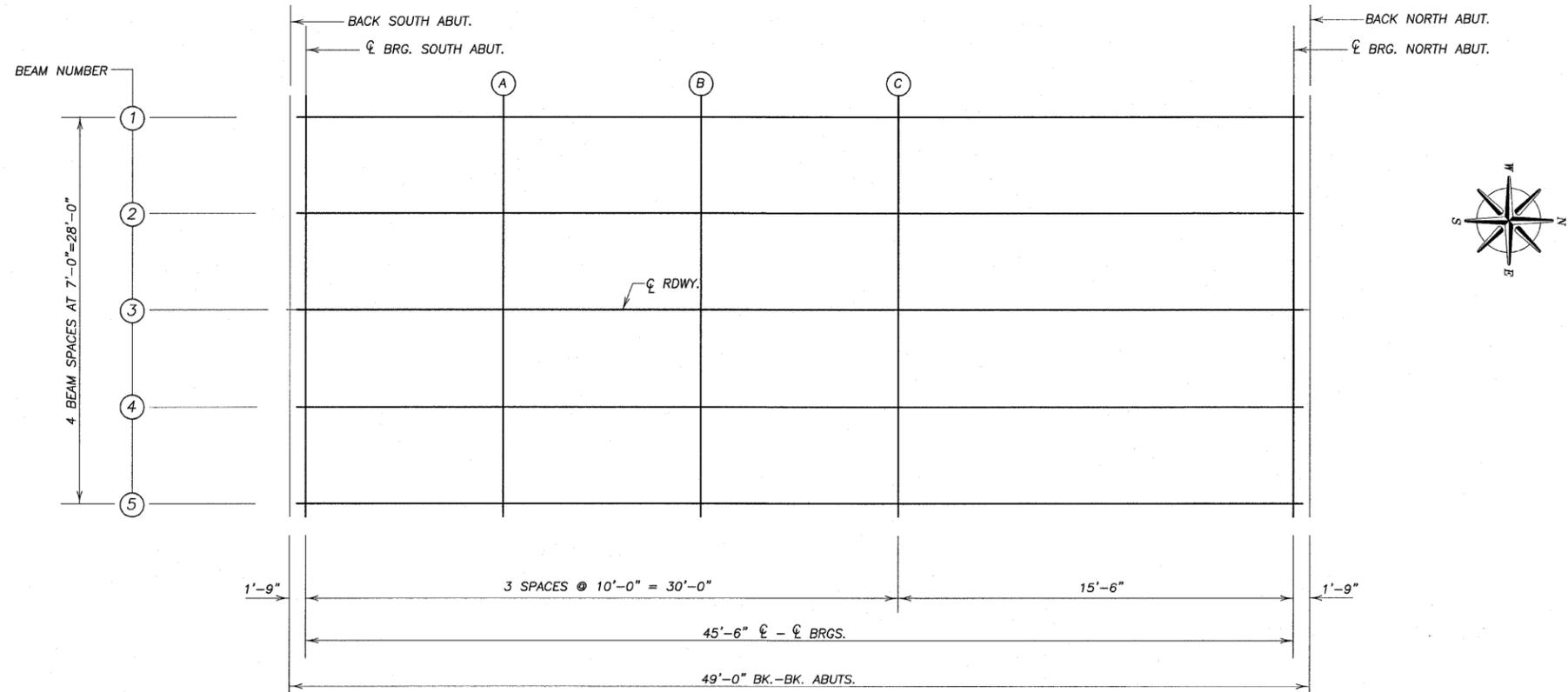
FILLET HEIGHTS

REVISIONS

NO.	DATE	DESCRIPTION

DESIGNED BY: RLR
 DRAWN BY: RLR
 CHECKED BY: RLR
 SUBMITTED BY: RLR
 BOOK NO.:

wendler
 GROUND-BREAKING SOLUTIONS
 engineers - surveyors - scientists
 www.wendlergs.com ph: 815.288.2261
 Illinois Professional Design Firm No. 184-000846



PLAN

DECK ELEVATIONS LAYOUT
 OF
 SHABBONA ROAD BRIDGE REPLACEMENT
 FOR
 DEKALB COUNTY HIGHWAY

SHEET TITLE

DECK ELEVATIONS LAYOUT
 SECTION 05-00213-00-BR
 SHABBONA ROAD
 DEKALB COUNTY
 SN 019-3066

JOB NUMBER
2080381

DATE
2/23/2009

SHEET NO.

7 of 17