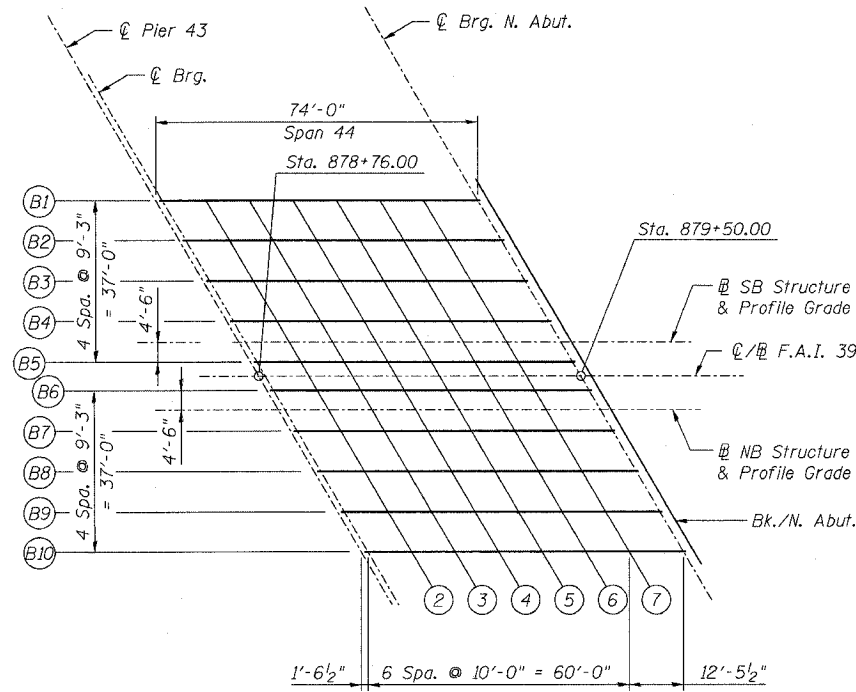


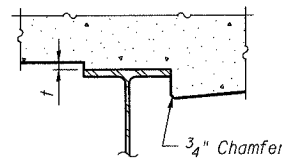
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|-----------------------|---------|---------------------------|--------------|-----------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| F.A.I. 39 | 50-4B | LASALLE | 118 | 96 |
| FED. ROAD DIST. NO. 7 | | ILLINOIS FED. AID PROJECT | | |

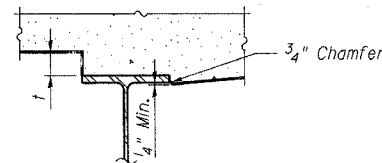
Contract # 66586



PLAN



AT MINIMUM FILLET

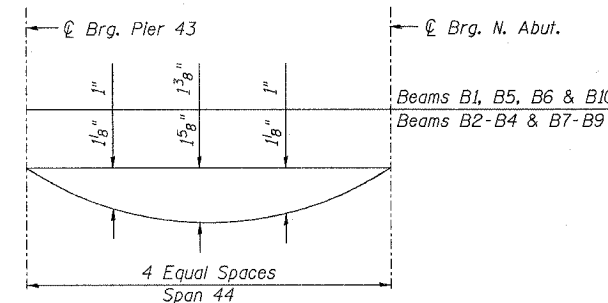


AT MAXIMUM FILLET

To determine "t": After all structural steel has been erected, elevations at the top of flanges of the beams shall be taken at intervals shown on this sheet. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheet 97, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

| | |
|------------|-----|
| DESIGNED - | AJK |
| CHECKED - | MRB |
| DRAWN - | VH |
| CHECKED - | MRB |



DEAD LOAD DEFLECTION DIAGRAM
(Due to weight of concrete only)

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 97.

NOTES:

1. Dead load deflections used for the Dead Load Deflection Diagram and the tabulated Elevation Adjusted for Dead Load Deflection are based on the pour sequence shown on sheet 21. If the pour is modified, the dead load deflections must be recalculated and approved by the Engineer. See General Notes.
2. For stations and top of slab elevations see sheet 97.

SCREED PLAN - SPAN 44
ABRAHAM LINCOLN MEMORIAL BRIDGE OVER
THE ILLINOIS RIVER (PUBLIC WATERS)
F.A.I. ROUTE 39 SEC. (50-4B) BR
LASALLE COUNTY
STATION 863+16.00
STRUCTURE NO. 050-0191 (SB & NB)

benesch

alfred benesch & company
Engineers - Surveyors - Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450
Job # 3856

x:\3800s\3856\structures\dbe lincoln memorial\final\plans\al_ckel44.sht

9:01:23 AM

8/30/2006