



MINIMUM BAR LAP
#6 bar = 3'-4"

NOTES:

1. Reinforcement bars in diaphragm are billed with superstructure on sheet SC21.
2. Concrete in diaphragm is included with Concrete Superstructure on sheet SC21.
3. For details of bars s20(E) & s21(E) see sheet SC21.
4. The s20(E) and s21(E) bars shall be placed parallel to the girders. Spacing for these bars shall be at right angles to the girders.
5. All horizontal dimensions in the Elevation are perpendicular to the girders.

benesch
engineers · scientists · planners

Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10056

FILE NAME =
0900169.68620.24.dkt4.dgn

USER NAME = mbecker
DESIGNED - DTS
CHECKED - MRB
DRAWN - PRT
PLOT DATE = 7/16/2012

DESIGNED - DTS
CHECKED - MRB
DRAWN - PRT
CHECKED - MRB

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DIAPHRAGM DETAILS 2 OF 2
STRUCTURE NO. 090-0169**

SHEET NO. SC24 OF SC63 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-[14R;14HB-4;14,14HVB]BRJ	TAZEWELL	2433	2000
CONTRACT NO. 68620				
ILLINOIS FED. AID PROJECT				

x:\100000s\10056\engineer-ing-documents-phase-1\174over-Jackson\Final\0900169.68620.24.dkt4.dgn 11:19:28 AM 7/16/2012