

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SHEET #3 OF 11 SHEETS	ROUTE NO. FAS 203	SECTION 11BR-1	COUNTY WHITESIDE	TOTAL SHEETS 43	SHEET NO. 14
FED. ROAD DIST. NO. 3			ILLINOIS	FED. AID PROJECT-	

CONTRACT #64939

OFFSET 12.00 LT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Centerline W. Abut	427+78.23	12.00 LT	583.610	583.610
A	427+86.48	12.00 LT	583.637	583.666
B	427+94.73	12.00 LT	583.658	583.693
C	428+02.98	12.00 LT	583.673	583.693
Centerline Pier 1	428+11.23	12.00 LT	583.683	583.683
D	428+19.48	12.00 LT	583.686	583.682
E	428+27.73	12.00 LT	583.683	583.683
F	428+35.98	12.00 LT	583.674	583.670
Centerline Pier 2	428+44.23	12.00 LT	583.660	583.660
G	428+52.48	12.00 LT	583.639	583.659
H	428+60.73	12.00 LT	583.613	583.648
J	428+68.98	12.00 LT	583.580	583.609
Centerline E. Abut	428+77.23	12.00 LT	583.542	583.542

CENTERLINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Centerline W. Abut	427+71.30	0.00	583.764	583.764
A	427+79.55	0.00	583.802	583.831
B	427+87.80	0.00	583.828	583.863
C	427+96.05	0.00	583.849	583.869
Centerline Pier 1	428+04.30	0.00	583.863	583.863
D	428+12.55	0.00	583.871	583.867
E	428+20.80	0.00	583.873	583.871
F	428+29.05	0.00	583.870	583.865
Centerline Pier 2	428+37.30	0.00	583.860	583.860
G	428+45.55	0.00	583.844	583.864
H	428+53.80	0.00	583.823	583.858
J	428+62.05	0.00	583.795	583.824
Centerline E. Abut	428+70.30	0.00	583.762	583.762

OFFSET 12.00 RT

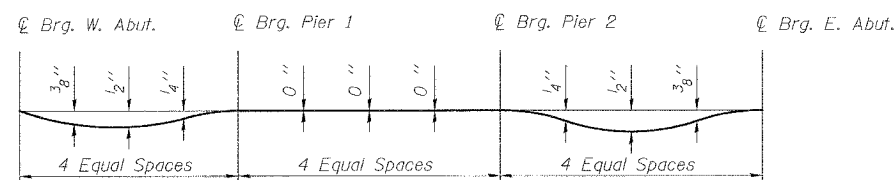
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Centerline W. Abut	427+64.37	12.00 RT	583.551	583.551
A	427+72.62	12.00 RT	583.588	583.617
B	427+80.87	12.00 RT	583.619	583.654
C	427+89.12	12.00 RT	583.645	583.665
Centerline Pier 1	427+97.37	12.00 RT	583.664	583.664
D	428+05.62	12.00 RT	583.677	583.673
E	428+13.87	12.00 RT	583.684	583.682
F	428+22.12	12.00 RT	583.686	583.681
Centerline Pier 2	428+30.37	12.00 RT	583.681	583.681
G	428+38.62	12.00 RT	583.670	583.690
H	428+46.87	12.00 RT	583.654	583.689
J	428+55.12	12.00 RT	583.631	583.660
Centerline E. Abut	428+63.37	12.00 RT	583.603	583.603

OFFSET 16.00 LT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Centerline W. Abut	427+80.54	16.00 LT	583.535	583.535
A	427+88.79	16.00 LT	583.560	583.589
B	427+97.04	16.00 LT	583.580	583.615
C	428+05.29	16.00 LT	583.593	583.613
Centerline Pier 1	428+13.54	16.00 LT	583.601	583.601
D	428+21.79	16.00 LT	583.602	583.598
E	428+30.04	16.00 LT	583.598	583.595
F	428+38.29	16.00 LT	583.588	583.583
Centerline Pier 2	428+46.54	16.00 LT	583.571	583.571
G	428+54.79	16.00 LT	583.549	583.569
H	428+63.04	16.00 LT	583.521	583.556
J	428+71.29	16.00 LT	583.487	583.516
Centerline E. Abut	428+79.54	16.00 LT	583.447	583.447

OFFSET 16.00 RT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Centerline W. Abut	427+62.06	16.00 RT	583.457	583.457
A	427+70.31	16.00 RT	583.495	583.524
B	427+78.56	16.00 RT	583.528	583.563
C	427+86.81	16.00 RT	583.555	583.575
Centerline Pier 1	427+95.06	16.00 RT	583.576	583.576
D	428+03.31	16.00 RT	583.591	583.586
E	428+11.56	16.00 RT	583.599	583.597
F	428+19.81	16.00 RT	583.602	583.598
Centerline Pier 2	428+28.06	16.00 RT	583.600	583.600
G	428+36.31	16.00 RT	583.591	583.611
H	428+44.56	16.00 RT	583.576	583.611
J	428+52.81	16.00 RT	583.555	583.584
Centerline E. Abut	428+61.06	16.00 RT	583.528	583.528



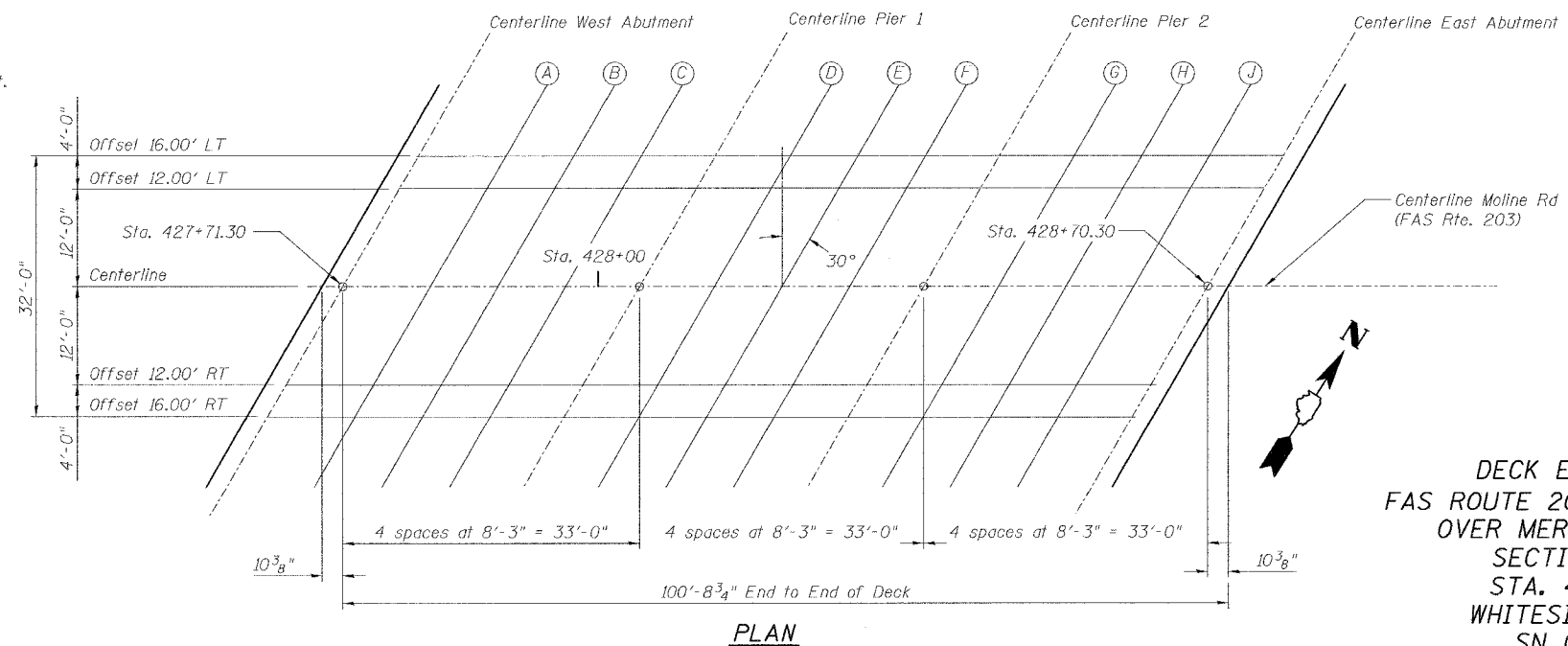
DEAD LOAD DEFLECTION DIAGRAM

(Includes 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 above.

DESIGNED	KCM
CHECKED	TMM
DRAWN	JLM
CHECKED	TMM



DECK ELEVATIONS  
FAS ROUTE 203 (MOLINE ROAD)  
OVER MEREDOSIA DITCH  
SECTION 11BR-1  
STA. 428+20.80  
WHITESIDE COUNTY  
SN 098-0111