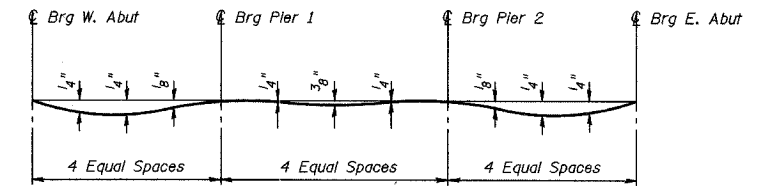
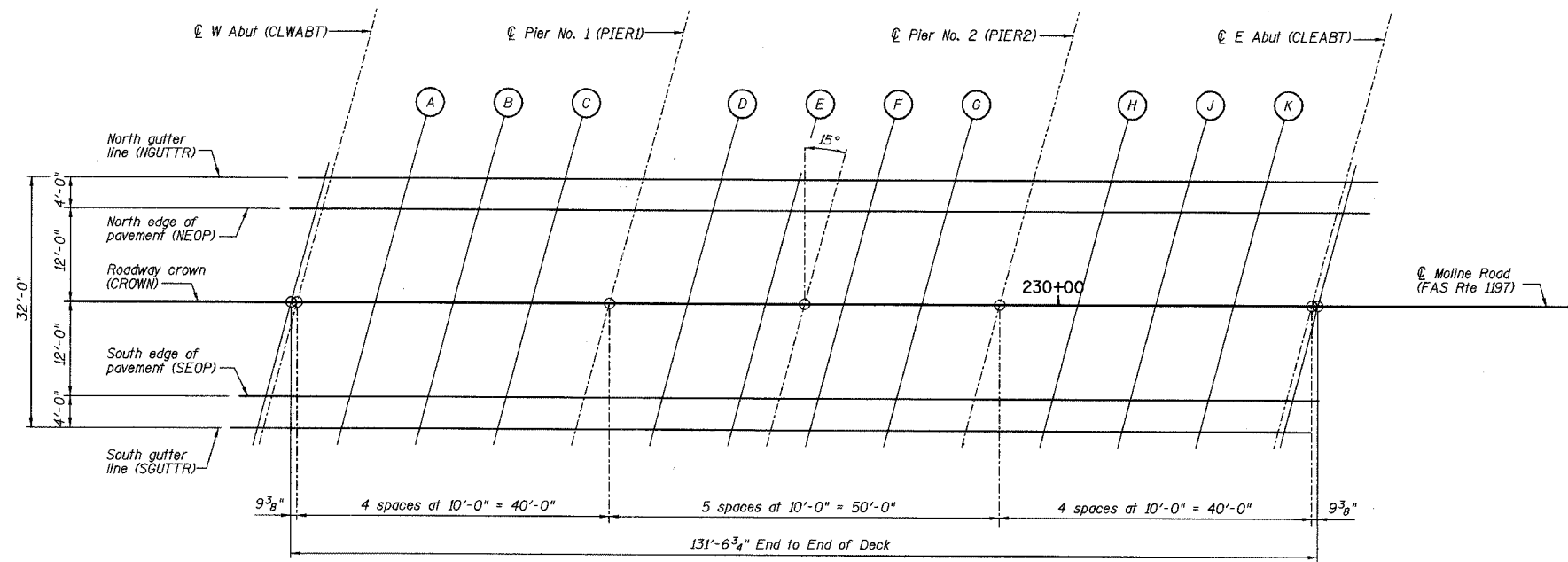


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Sheet No. 3  
of 11 Sheets

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1197	105BR-2	WHITESIDE	59	18
FEDERAL DIST. NO.	ILLINOIS	PROJECT	CONTRACT 64421	



**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 below.

SCREED INFORMATION FOR BEAM OR GIRDER = NGUTTR

LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CLWABT	22906.787	16.000	619.734	619.734
A	22916.787	16.000	619.689	619.709
B	22926.787	16.000	619.640	619.664
C	22936.787	16.000	619.591	619.601
PIER1	22946.787	16.000	619.541	619.541
D	22956.787	16.000	619.492	619.506
E	22966.787	16.000	619.443	619.468
F	22976.787	16.000	619.393	619.419
G	22986.787	16.000	619.344	619.358
PIER2	22996.787	16.000	619.294	619.294
H	23006.787	16.000	619.245	619.255
J	23016.787	16.000	619.196	619.219
K	23026.787	16.000	619.149	619.169
CLEABT	23036.787	16.000	619.105	619.105

SCREED INFORMATION FOR BEAM OR GIRDER = NEOP

LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CLWABT	22905.715	12.000	619.822	619.822
A	22915.715	12.000	619.777	619.797
B	22925.715	12.000	619.728	619.752
C	22935.715	12.000	619.679	619.689
PIER1	22945.715	12.000	619.630	619.630
D	22955.715	12.000	619.580	619.594
E	22965.715	12.000	619.531	619.556
F	22975.715	12.000	619.481	619.507
G	22985.715	12.000	619.432	619.446
PIER2	22995.715	12.000	619.383	619.383
H	23005.715	12.000	619.333	619.344
J	23015.715	12.000	619.284	619.307
K	23025.715	12.000	619.237	619.257
CLEABT	23035.715	12.000	619.193	619.193

SCREED INFORMATION FOR BEAM OR GIRDER = CROWN

LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CLWABT	22902.500	.000	620.024	620.024
A	22912.500	.000	619.980	620.000
B	22922.500	.000	619.932	619.956
C	22932.500	.000	619.883	619.893
PIER1	22942.500	.000	619.834	619.834
D	22952.500	.000	619.784	619.798
E	22962.500	.000	619.735	619.760
F	22972.500	.000	619.685	619.711
G	22982.500	.000	619.636	619.650
PIER2	22992.500	.000	619.586	619.586
H	23002.500	.000	619.537	619.547
J	23012.500	.000	619.488	619.511
K	23022.500	.000	619.440	619.460
CLEABT	23032.500	.000	619.395	619.395

SCREED INFORMATION FOR BEAM OR GIRDER = SEOP

LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CLWABT	22899.285	-12.000	619.849	619.849
A	22909.285	-12.000	619.806	619.826
B	22919.285	-12.000	619.760	619.784
C	22929.285	-12.000	619.711	619.721
PIER1	22939.285	-12.000	619.661	619.661
D	22949.285	-12.000	619.612	619.626
E	22959.285	-12.000	619.563	619.588
F	22969.285	-12.000	619.513	619.539
G	22979.285	-12.000	619.464	619.478
PIER2	22989.285	-12.000	619.414	619.414
H	22999.285	-12.000	619.365	619.375
J	23009.285	-12.000	619.316	619.339
K	23019.285	-12.000	619.267	619.287
CLEABT	23029.285	-12.000	619.221	619.221

SCREED INFORMATION FOR BEAM OR GIRDER = SGUTTR

LINE	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CLWABT	22898.213	-16.000	619.770	619.770
A	22908.213	-16.000	619.728	619.748
B	22918.213	-16.000	619.682	619.706
C	22928.213	-16.000	619.633	619.644
PIER1	22938.213	-16.000	619.584	619.584
D	22948.213	-16.000	619.534	619.548
E	22958.213	-16.000	619.485	619.511
F	22968.213	-16.000	619.435	619.461
G	22978.213	-16.000	619.386	619.400
PIER2	22988.213	-16.000	619.337	619.337
H	22998.213	-16.000	619.287	619.298
J	23008.213	-16.000	619.238	619.261
K	23018.213	-16.000	619.189	619.209
CLEABT	23028.213	-16.000	619.143	619.143

**DECK ELEVATIONS**

REVISIONS No. DATE INITIALS		DRAWN BY DATE R King 8/04	
CHECKED BY DATE CMV 8/04		PROJECT NO. 4858-3	
DATE BY DATE CWC 8/04		SHEET NO.	
MOLINE ROAD OVER UNNAMED TRIBUTARY TO ROCK RIVER			
FAS ROUTE 1197		SECTION 105BR-2	
STA 229+67.50		SN 098-0110	
WHITESIDE COUNTY			
HOMER L. CHASTAIN & ASSOCIATES, LLP CONSULTING ENGINEERS 184-001397			