

F.A.I. RTE. 80/94	SECTION •	COUNTY COOK	TOTAL SHEETS 631	SHEET NO. 452
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (2425 & 2626) R-2		CONTRACT NO. 62111		

GIRDER N.1

LINE	℄ I-80/94 STATION	℄ I-80/94 OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	6+739.461	-0.9	189.562	189.562
CL Brg W Abut	6+739.841	-0.9	189.562	189.562
A	6+742.841	-0.9	189.564	189.563
B	6+745.841	-0.9	189.565	189.564
C	6+748.841	-0.9	189.566	189.563
D	6+751.841	-0.9	189.566	189.563
CL Brg Pier 1	6+755.841	-0.9	189.564	189.564
E	6+758.841	-0.9	189.562	189.568
F	6+761.841	-0.9	189.560	189.573
G	6+764.841	-0.9	189.556	189.578
H	6+767.841	-0.9	189.552	189.579
I	6+770.841	-0.9	189.547	189.578
J	6+773.841	-0.9	189.541	189.573
K	6+776.841	-0.9	189.535	189.563
L	6+779.841	-0.9	189.528	189.551
M	6+782.841	-0.9	189.520	189.535
N	6+785.841	-0.9	189.512	189.519
CL Brg Pier 2	6+789.341	-0.9	189.501	189.501
O	6+792.341	-0.9	189.491	189.488
P	6+795.341	-0.9	189.480	189.477
Q	6+798.341	-0.9	189.468	189.466
R	6+801.341	-0.9	189.456	189.455
CL Brg E Abut	6+805.341	-0.9	189.438	189.438
Bk E Abut	6+805.721	-0.9	189.437	189.437

GIRDER N.2

LINE	℄ I-80/94 STATION	℄ I-80/94 OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	6+739.461	-3.6	189.616	189.616
CL Brg W Abut	6+739.841	-3.6	189.616	189.616
A	6+742.841	-3.6	189.618	189.617
B	6+745.841	-3.6	189.619	189.617
C	6+748.841	-3.6	189.620	189.617
D	6+751.841	-3.6	189.620	189.616
CL Brg Pier 1	6+755.841	-3.6	189.618	189.618
E	6+758.841	-3.6	189.616	189.624
F	6+761.841	-3.6	189.614	189.630
G	6+764.841	-3.6	189.610	189.635
H	6+767.841	-3.6	189.606	189.638
I	6+770.841	-3.6	189.601	189.638
J	6+773.841	-3.6	189.595	189.632
K	6+776.841	-3.6	189.589	189.622
L	6+779.841	-3.6	189.582	189.609
M	6+782.841	-3.6	189.574	189.592
N	6+785.841	-3.6	189.566	189.574
CL Brg Pier 2	6+789.341	-3.6	189.555	189.555
O	6+792.341	-3.6	189.545	189.542
P	6+795.341	-3.6	189.534	189.530
Q	6+798.341	-3.6	189.522	189.520
R	6+801.341	-3.6	189.510	189.509
CL Brg E Abut	6+805.341	-3.6	189.492	189.492
Bk E Abut	6+805.721	-3.6	189.491	189.491

GIRDER N.3

LINE	℄ I-80/94 STATION	℄ I-80/94 OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	6+739.461	-6.3	189.670	189.670
CL Brg W Abut	6+739.841	-6.3	189.670	189.670
A	6+742.841	-6.3	189.672	189.671
B	6+745.841	-6.3	189.673	189.671
C	6+748.841	-6.3	189.674	189.671
D	6+751.841	-6.3	189.674	189.670
CL Brg Pier 1	6+755.841	-6.3	189.672	189.672
E	6+758.841	-6.3	189.670	189.678
F	6+761.841	-6.3	189.668	189.684
G	6+764.841	-6.3	189.664	189.689
H	6+767.841	-6.3	189.660	189.692
I	6+770.841	-6.3	189.655	189.692
J	6+773.841	-6.3	189.649	189.686
K	6+776.841	-6.3	189.643	189.676
L	6+779.841	-6.3	189.636	189.663
M	6+782.841	-6.3	189.628	189.646
N	6+785.841	-6.3	189.620	189.628
CL Brg Pier 2	6+789.341	-6.3	189.609	189.609
O	6+792.341	-6.3	189.599	189.596
P	6+795.341	-6.3	189.588	189.584
Q	6+798.341	-6.3	189.576	189.574
R	6+801.341	-6.3	189.564	189.563
CL Brg E Abut	6+805.341	-6.3	189.546	189.546
Bk E Abut	6+805.721	-6.3	189.545	189.545

GIRDER N.4

LINE	℄ I-80/94 STATION	℄ I-80/94 OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	6+739.461	-9.0	189.717	189.717
CL Brg W Abut	6+739.841	-9.0	189.718	189.718
A	6+742.841	-9.0	189.720	189.719
B	6+745.841	-9.0	189.721	189.719
C	6+748.841	-9.0	189.721	189.718
D	6+751.841	-9.0	189.721	189.718
CL Brg Pier 1	6+755.841	-9.0	189.720	189.720
E	6+758.841	-9.0	189.718	189.725
F	6+761.841	-9.0	189.715	189.731
G	6+764.841	-9.0	189.712	189.737
H	6+767.841	-9.0	189.707	189.740
I	6+770.841	-9.0	189.702	189.739
J	6+773.841	-9.0	189.697	189.734
K	6+776.841	-9.0	189.691	189.724
L	6+779.841	-9.0	189.683	189.710
M	6+782.841	-9.0	189.676	189.694
N	6+785.841	-9.0	189.667	189.676
CL Brg Pier 2	6+789.341	-9.0	189.656	189.656
O	6+792.341	-9.0	189.646	189.643
P	6+795.341	-9.0	189.635	189.632
Q	6+798.341	-9.0	189.624	189.621
R	6+801.341	-9.0	189.611	189.610
CL Brg E Abut	6+805.341	-9.0	189.594	189.594
Bk E Abut	6+805.721	-9.0	189.592	189.592

GIRDER N.5

LINE	℄ I-80/94 STATION	℄ I-80/94 OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	6+739.461	-11.7	189.745	189.745
CL Brg W Abut	6+739.841	-11.7	189.746	189.746
A	6+742.841	-11.7	189.747	189.747
B	6+745.841	-11.7	189.749	189.747
C	6+748.841	-11.7	189.749	189.746
D	6+751.841	-11.7	189.749	189.746
CL Brg Pier 1	6+755.841	-11.7	189.747	189.747
E	6+758.841	-11.7	189.746	189.753
F	6+761.841	-11.7	189.743	189.759
G	6+764.841	-11.7	189.739	189.765
H	6+767.841	-11.7	189.735	189.768
I	6+770.841	-11.7	189.730	189.767
J	6+773.841	-11.7	189.725	189.761
K	6+776.841	-11.7	189.718	189.752
L	6+779.841	-11.7	189.711	189.738
M	6+782.841	-11.7	189.704	189.721
N	6+785.841	-11.7	189.695	189.703
CL Brg Pier 2	6+789.341	-11.7	189.684	189.684
O	6+792.341	-11.7	189.674	189.671
P	6+795.341	-11.7	189.663	189.660
Q	6+798.341	-11.7	189.651	189.649
R	6+801.341	-11.7	189.639	189.638
CL Brg E Abut	6+805.341	-11.7	189.622	189.622
Bk E Abut	6+805.721	-11.7	189.620	189.620

GIRDER N.6

LINE	℄ I-80/94 STATION	℄ I-80/94 OFFSET (m)	THEORETICAL GRADE ELEVATIONS (m)	ELEVATIONS ADJUSTED FOR D.L. DEFLECTIONS (m)
Bk W Abut	6+739.461	-14.4	189.705	189.705
CL Brg W Abut	6+739.841	-14.4	189.705	189.705
A	6+742.841	-14.4	189.707	189.706
B	6+745.841	-14.4	189.708	189.706
C	6+748.841	-14.4	189.709	189.706
D	6+751.841	-14.4	189.708	189.705
CL Brg Pier 1	6+755.841	-14.4	189.707	189.707
E	6+758.841	-14.4	189.705	189.712
F	6+761.841	-14.4	189.702	189.719
G	6+764.841	-14.4	189.699	189.724
H	6+767.841	-14.4	189.695	189.727
I	6+770.841	-14.4	189.690	189.726
J	6+773.841	-14.4	189.684	189.721
K	6+776.841	-14.4	189.678	189.711
L	6+779.841	-14.4	189.671	189.697
M	6+782.841	-14.4	189.663	189.681
N	6+785.841	-14.4	189.654	189.663
CL Brg Pier 2	6+789.341	-14.4	189.644	189.644
O	6+792.341	-14.4	189.633	189.630
P	6+795.341	-14.4	189.623	189.619
Q	6+798.341	-14.4	189.611	189.609
R	6+801.341	-14.4	189.599	189.597
CL Brg E Abut	6+805.341	-14.4	189.581	189.581
Bk E Abut	6+805.721	-14.4	189.579	189.579

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SHT. BS-10 OF 60

REVISIONS	
NAME	DATE

Note:
1. Work this with Sht. BS-9.

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
 EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
 I-80/94 OVER BURNHAM AVENUE
 STRUCTURE NO. 016-2791 STA. 6+772.591
 SECTION 1977-121-R
 COOK COUNTY

TOP OF SLAB ELEVATIONS - I

DATE: 7/18/2005
 DRAWN BY: NK
 CHECKED BY: TCU

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS