

**GIRDER S.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 S.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	3.4	189.608	189.608
CL Brg W Abut	6+739.841	3.4	189.608	189.608
A	6+742.841	3.4	189.610	189.609
B	6+745.841	3.4	189.611	189.609
C	6+748.841	3.4	189.612	189.609
D	6+751.841	3.4	189.612	189.608
CL Brg Pier 1	6+755.841	3.4	189.610	189.610
E	6+758.841	3.4	189.608	189.616
F	6+761.841	3.4	189.606	189.622
G	6+764.841	3.4	189.602	189.627
H	6+767.841	3.4	189.598	189.630
I	6+770.841	3.4	189.593	189.630
J	6+773.841	3.4	189.587	189.624
K	6+776.841	3.4	189.581	189.614
L	6+779.841	3.4	189.574	189.601
M	6+782.841	3.4	189.566	189.584
N	6+785.841	3.4	189.558	189.566
CL Brg Pier 2	6+789.341	3.4	189.547	189.547
O	6+792.341	3.4	189.537	189.534
P	6+795.341	3.4	189.526	189.522
Q	6+798.341	3.4	189.514	189.512
R	6+801.341	3.4	189.502	189.501
CL Brg E Abut	6+805.341	3.4	189.484	189.484
Bk E Abut	6+805.721	3.4	189.483	189.483

**GIRDER S.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	5.9	189.662	189.662
CL Brg W Abut	6+739.841	5.9	189.662	189.662
A	6+742.841	5.9	189.664	189.663
B	6+745.841	5.9	189.665	189.663
C	6+748.841	5.9	189.666	189.663
D	6+751.841	5.9	189.666	189.662
CL Brg Pier 1	6+755.841	5.9	189.664	189.664
E	6+758.841	5.9	189.662	189.670
F	6+761.841	5.9	189.660	189.676
G	6+764.841	5.9	189.656	189.681
H	6+767.841	5.9	189.652	189.684
I	6+770.841	5.9	189.647	189.684
J	6+773.841	5.9	189.641	189.678
K	6+776.841	5.9	189.635	189.668
L	6+779.841	5.9	189.628	189.655
M	6+782.841	5.9	189.620	189.638
N	6+785.841	5.9	189.612	189.620
CL Brg Pier 2	6+789.341	5.9	189.601	189.601
O	6+792.341	5.9	189.591	189.588
P	6+795.341	5.9	189.580	189.576
Q	6+798.341	5.9	189.568	189.566
R	6+801.341	5.9	189.556	189.555
CL Brg E Abut	6+805.341	5.9	189.538	189.538
Bk E Abut	6+805.721	5.9	189.537	189.537

**GIRDER S.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	8.4	189.708	189.708
CL Brg W Abut	6+739.841	8.4	189.709	189.709
A	6+742.841	8.4	189.711	189.710
B	6+745.841	8.4	189.712	189.710
C	6+748.841	8.4	189.712	189.709
D	6+751.841	8.4	189.712	189.709
CL Brg Pier 1	6+755.841	8.4	189.711	189.711
E	6+758.841	8.4	189.709	189.716
F	6+761.841	8.4	189.706	189.722
G	6+764.841	8.4	189.703	189.728
H	6+767.841	8.4	189.698	189.731
I	6+770.841	8.4	189.693	189.730
J	6+773.841	8.4	189.688	189.725
K	6+776.841	8.4	189.682	189.715
L	6+779.841	8.4	189.674	189.701
M	6+782.841	8.4	189.667	189.685
N	6+785.841	8.4	189.658	189.667
CL Brg Pier 2	6+789.341	8.4	189.647	189.647
O	6+792.341	8.4	189.637	189.634
P	6+795.341	8.4	189.626	189.623
Q	6+798.341	8.4	189.615	189.612
R	6+801.341	8.4	189.602	189.601
CL Brg E Abut	6+805.341	8.4	189.585	189.585
Bk E Abut	6+805.721	8.4	189.583	189.583

**GIRDER S.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	10.9	189.746	189.746
CL Brg W Abut	6+739.841	10.9	189.746	189.746
A	6+742.841	10.9	189.748	189.747
B	6+745.841	10.9	189.749	189.747
C	6+748.841	10.9	189.750	189.747
D	6+751.841	10.9	189.750	189.746
CL Brg Pier 1	6+755.841	10.9	189.748	189.748
E	6+758.841	10.9	189.746	189.753
F	6+761.841	10.9	189.743	189.760
G	6+764.841	10.9	189.740	189.765
H	6+767.841	10.9	189.736	189.768
I	6+770.841	10.9	189.731	189.767
J	6+773.841	10.9	189.725	189.762
K	6+776.841	10.9	189.719	189.752
L	6+779.841	10.9	189.712	189.738
M	6+782.841	10.9	189.704	189.722
N	6+785.841	10.9	189.696	189.704
CL Brg Pier 2	6+789.341	10.9	189.685	189.685
O	6+792.341	10.9	189.675	189.671
P	6+795.341	10.9	189.664	189.660
Q	6+798.341	10.9	189.652	189.650
R	6+801.341	10.9	189.640	189.639
CL Brg E Abut	6+805.341	10.9	189.622	189.622
Bk E Abut	6+805.721	10.9	189.620	189.620

**GIRDER S.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	13.4	189.720	189.720
CL Brg W Abut	6+739.841	13.4	189.720	189.720
A	6+742.841	13.4	189.722	189.721
B	6+745.841	13.4	189.723	189.721
C	6+748.841	13.4	189.724	189.721
D	6+751.841	13.4	189.723	189.720
CL Brg Pier 1	6+755.841	13.4	189.722	189.722
E	6+758.841	13.4	189.720	189.727
F	6+761.841	13.4	189.717	189.734
G	6+764.841	13.4	189.714	189.739
H	6+767.841	13.4	189.710	189.742
I	6+770.841	13.4	189.705	189.741
J	6+773.841	13.4	189.699	189.736
K	6+776.841	13.4	189.693	189.726
L	6+779.841	13.4	189.686	189.712
M	6+782.841	13.4	189.678	189.696
N	6+785.841	13.4	189.669	189.678
CL Brg Pier 2	6+789.341	13.4	189.659	189.659
O	6+792.341	13.4	189.648	189.645
P	6+795.341	13.4	189.638	189.634
Q	6+798.341	13.4	189.626	189.624
R	6+801.341	13.4	189.614	189.612
CL Brg E Abut	6+805.341	13.4	189.596	189.596
Bk E Abut	6+805.721	13.4	189.594	189.594

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

**SHT. BS-12 OF 60**

REVISIONS	
NAME	DATE

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 - III**

DATE: 7/18/2005

DRAWN BY: NK  
 CHECKED BY: TCU

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