

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	455
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (2425 & 2626) R-2		CONTRACT NO. 62111		

**GIRDER S.7**

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	15.9	189.677	189.677
CL Brg W Abut	6+739.841	15.9	189.677	189.677
A	6+742.841	15.9	189.679	189.678
B	6+745.841	15.9	189.681	189.679
C	6+748.841	15.9	189.681	189.678
D	6+751.841	15.9	189.681	189.677
CL Brg Pier 1	6+755.841	15.9	189.679	189.679
E	6+758.841	15.9	189.677	189.685
F	6+761.841	15.9	189.675	189.691
G	6+764.841	15.9	189.671	189.697
H	6+767.841	15.9	189.667	189.700
I	6+770.841	15.9	189.662	189.699
J	6+773.841	15.9	189.657	189.693
K	6+776.841	15.9	189.650	189.684
L	6+779.841	15.9	189.643	189.670
M	6+782.841	15.9	189.635	189.653
N	6+785.841	15.9	189.627	189.635
CL Brg Pier 2	6+789.341	15.9	189.616	189.616
O	6+792.341	15.9	189.606	189.603
P	6+795.341	15.9	189.595	189.592
Q	6+798.341	15.9	189.583	189.581
R	6+801.341	15.9	189.571	189.570
CL Brg E Abut	6+805.341	15.9	189.553	189.553
Bk E Abut	6+805.721	15.9	189.552	189.552

**GIRDER S.8**

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	18.4	189.627	189.627
CL Brg W Abut	6+739.841	18.4	189.627	189.627
A	6+742.841	18.4	189.629	189.628
B	6+745.841	18.4	189.631	189.629
C	6+748.841	18.4	189.631	189.628
D	6+751.841	18.4	189.631	189.627
CL Brg Pier 1	6+755.841	18.4	189.629	189.629
E	6+758.841	18.4	189.627	189.635
F	6+761.841	18.4	189.625	189.641
G	6+764.841	18.4	189.621	189.647
H	6+767.841	18.4	189.617	189.650
I	6+770.841	18.4	189.612	189.649
J	6+773.841	18.4	189.607	189.643
K	6+776.841	18.4	189.600	189.634
L	6+779.841	18.4	189.593	189.620
M	6+782.841	18.4	189.585	189.603
N	6+785.841	18.4	189.577	189.585
CL Brg Pier 2	6+789.341	18.4	189.566	189.566
O	6+792.341	18.4	189.556	189.553
P	6+795.341	18.4	189.545	189.542
Q	6+798.341	18.4	189.533	189.531
R	6+801.341	18.4	189.521	189.520
CL Brg E Abut	6+805.341	18.4	189.503	189.503
Bk E Abut	6+805.721	18.4	189.502	189.502

**GIRDER S.9**

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	20.9	189.565	189.565
CL Brg W Abut	6+739.841	20.9	189.565	189.565
A	6+742.841	20.9	189.567	189.566
B	6+745.841	20.9	189.569	189.566
C	6+748.841	20.9	189.569	189.566
D	6+751.841	20.9	189.569	189.565
CL Brg Pier 1	6+755.841	20.9	189.567	189.567
E	6+758.841	20.9	189.565	189.573
F	6+761.841	20.9	189.563	189.579
G	6+764.841	20.9	189.559	189.585
H	6+767.841	20.9	189.555	189.588
I	6+770.841	20.9	189.550	189.587
J	6+773.841	20.9	189.545	189.581
K	6+776.841	20.9	189.538	189.571
L	6+779.841	20.9	189.531	189.558
M	6+782.841	20.9	189.523	189.541
N	6+785.841	20.9	189.515	189.523
CL Brg Pier 2	6+789.341	20.9	189.504	189.504
O	6+792.341	20.9	189.494	189.491
P	6+795.341	20.9	189.483	189.480
Q	6+798.341	20.9	189.471	189.469
R	6+801.341	20.9	189.459	189.458
CL Brg E Abut	6+805.341	20.9	189.441	189.441
Bk E Abut	6+805.721	20.9	189.440	189.440

**GIRDER S.10**

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	23.385	189.503	189.503
CL Brg W Abut	6+739.843	23.380	189.503	189.503
A	6+742.843	23.337	189.506	189.505
B	6+745.843	23.294	189.509	189.506
C	6+748.843	23.250	189.510	189.507
D	6+751.843	23.207	189.511	189.507
CL Brg Pier 1	6+755.842	23.150	189.511	189.511
E	6+758.842	23.106	189.510	189.518
F	6+761.842	23.063	189.509	189.527
G	6+764.842	23.020	189.506	189.534
H	6+767.842	22.977	189.503	189.539
I	6+770.842	22.934	189.499	189.540
J	6+773.842	22.891	189.495	189.536
K	6+776.842	22.847	189.490	189.526
L	6+779.842	22.804	189.484	189.513
M	6+782.842	22.761	189.477	189.497
N	6+785.842	22.718	189.469	189.479
CL Brg Pier 2	6+789.340	22.667	189.460	189.460
O	6+792.340	22.624	189.451	189.447
P	6+795.340	22.581	189.441	189.437
Q	6+798.340	22.538	189.430	189.428
R	6+801.340	22.495	189.419	189.418
CL Brg E Abut	6+805.339	22.437	189.403	189.403
Bk E Abut	6+805.721	22.432	189.401	189.401

**GIRDER S.11**

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	25.885	189.440	189.440
CL Brg W Abut	6+739.843	25.880	189.441	189.441
A	6+742.843	25.837	189.444	189.443
B	6+745.843	25.794	189.446	189.444
C	6+748.843	25.750	189.448	189.444
D	6+751.843	25.707	189.449	189.445
CL Brg Pier 1	6+755.842	25.650	189.449	189.449
E	6+758.842	25.606	189.448	189.456
F	6+761.842	25.563	189.446	189.464
G	6+764.842	25.520	189.444	189.472
H	6+767.842	25.477	189.441	189.477
I	6+770.842	25.434	189.437	189.477
J	6+773.842	25.391	189.432	189.473
K	6+776.842	25.347	189.427	189.464
L	6+779.842	25.304	189.421	189.450
M	6+782.842	25.261	189.414	189.434
N	6+785.842	25.218	189.407	189.416
CL Brg Pier 2	6+789.340	25.167	189.397	189.397
O	6+792.340	25.124	189.388	189.385
P	6+795.340	25.081	189.378	189.375
Q	6+798.340	25.038	189.368	189.365
R	6+801.340	24.995	189.357	189.355
CL Brg E Abut	6+805.339	24.937	189.340	189.340
Bk E Abut	6+805.721	24.932	189.339	189.339

**GIRDER S.12**

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	28.385	189.378	189.378
CL Brg W Abut	6+739.843	28.380	189.378	189.378
A	6+742.843	28.337	189.381	189.381
B	6+745.843	28.294	189.384	189.382
C	6+748.843	28.250	189.385	189.383
D	6+751.843	28.207	189.386	189.383
CL Brg Pier 1	6+755.842	28.150	189.386	189.386
E	6+758.842	28.106	189.385	189.391
F	6+761.842	28.063	189.384	189.396
G	6+764.842	28.020	189.381	189.401
H	6+767.842	27.977	189.378	189.403
I	6+770.842	27.934	189.374	189.402
J	6+773.842	27.891	189.370	189.398
K	6+776.842	27.847	189.365	189.390
L	6+779.842	27.804	189.359	189.379
M	6+782.842	27.761	189.352	189.366
N	6+785.842	27.718	189.344	189.351
CL Brg Pier 2	6+789.340	27.667	189.335	189.335
O	6+792.340	27.624	189.326	189.323
P	6+795.340	27.581	189.316	189.313
Q	6+798.340	27.538	189.305	189.303
R	6+801.340	27.495	189.294	189.293
CL Brg E Abut	6+805.339	27.437	189.278	189.278
Bk E Abut	6+805.721	27.432	189.276	189.276

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**SHT. BS-13 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 - IV**

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

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