

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 885	SECTION 107BR-1	COUNTY Johnson	TOTAL SHEETS 94	SHEET NO. 44	SHEET NO. 4 19 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

Contract #78030

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 885	SECTION 107BR-1	COUNTY Johnson	TOTAL SHEETS 94	SHEET NO. 44	SHEET NO. 4 17 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

LINE 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Bent 1	72637.850	6.875	373.598	373.598
E. Brig. Bent 1	72637.444	6.875	373.598	373.598
A	72645.492	6.875	373.598	373.616
B	72653.492	6.875	373.598	373.599
C	72661.492	6.875	373.598	373.599
E. Pier 1	72670.002	6.875	373.598	373.598
E. Pier 2	72771.002	6.875	373.598	373.598
D	72781.002	6.875	373.598	373.627
E	72791.002	6.875	373.598	373.644
F	72801.002	6.875	373.598	373.644
G	72811.002	6.875	373.598	373.659
H	72821.002	6.875	373.598	373.599
E. Bent 3	72821.502	6.875	373.598	373.598
I	72831.502	6.875	373.598	373.626
J	72841.502	6.875	373.598	373.638
K	72851.502	6.875	373.598	373.638
L	72861.502	6.875	373.598	373.638
E. Bent 4	72871.502	6.875	373.598	373.561
M	72881.502	6.875	373.598	373.579
N	72891.502	6.875	373.598	373.573
O	72901.502	6.875	373.598	373.572
P	72911.502	6.875	373.598	373.572
E. Bent 5	72921.502	6.875	373.598	373.455
Q	72931.502	6.875	373.598	373.455
R	72941.502	6.875	373.598	373.460
S	72951.502	6.875	373.598	373.460
T	72961.502	6.875	373.598	373.460
E. Bent 6	72971.502	6.875	373.598	373.286
U	72981.502	6.875	373.598	373.280
V	72991.502	6.875	373.598	373.281
W	73001.502	6.875	373.598	373.282
X	73011.502	6.875	373.598	373.282
Y	73021.502	6.875	373.598	373.282
E. Brig. Bent 7	73021.512	6.875	373.598	373.106
E. Bent 7	73021.106	6.875	373.598	373.100

LINE 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Bent 1	72636.230	11.450	373.526	373.526
E. Brig. Bent 1	72637.829	11.450	373.526	373.526
A	72647.823	11.450	373.526	373.544
B	72657.823	11.450	373.526	373.544
C	72667.823	11.450	373.526	373.527
E. Pier 1	72668.334	11.450	373.526	373.526
E. Pier 2	72769.334	11.450	373.526	373.526
D	72779.334	11.450	373.526	373.556
E	72789.334	11.450	373.526	373.572
F	72799.334	11.450	373.526	373.573
G	72809.334	11.450	373.526	373.557
H	72819.334	11.450	373.526	373.527
E. Bent 3	72819.834	11.450	373.526	373.526
I	72829.834	11.450	373.526	373.555
J	72839.834	11.450	373.526	373.567
K	72849.834	11.450	373.526	373.568
L	72859.834	11.450	373.526	373.534
E. Bent 4	72859.834	11.450	373.492	373.492
M	72879.834	11.450	373.476	373.506
N	72889.834	11.450	373.458	373.505
O	72899.834	11.450	373.438	373.484
P	72909.834	11.450	373.414	373.444
E. Bent 5	72919.834	11.450	373.388	373.388
Q	72929.834	11.450	373.359	373.389
R	72939.834	11.450	373.327	373.374
S	72949.834	11.450	373.293	373.339
T	72959.834	11.450	373.257	373.287
E. Bent 6	72969.834	11.450	373.221	373.221
U	72979.834	11.450	373.185	373.215
V	72989.834	11.450	373.149	373.188
W	72999.834	11.450	373.113	373.159
X	73009.834	11.450	373.077	373.127
Y	73019.834	11.450	373.041	373.041
E. Brig. Bent 7	73019.844	11.450	373.041	373.041
E. Bent 7	73021.438	11.450	373.035	373.035

LINE 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Bent 1	72635.850	12.500	373.510	373.510
E. Brig. Bent 1	72637.444	12.500	373.510	373.510
A	72647.444	12.500	373.510	373.528
B	72657.444	12.500	373.510	373.528
C	72667.444	12.500	373.510	373.511
E. Pier 1	72667.955	12.500	373.510	373.510
E. Pier 2	72768.955	12.500	373.510	373.510
D	72778.955	12.500	373.510	373.537
E	72788.955	12.500	373.510	373.556
F	72798.955	12.500	373.510	373.557
G	72808.955	12.500	373.510	373.541
H	72818.955	12.500	373.510	373.521
E. Bent 3	72818.455	12.500	373.510	373.510
I	72828.455	12.500	373.500	373.538
J	72838.455	12.500	373.504	373.551
K	72848.455	12.500	373.488	373.544
L	72858.455	12.500	373.468	373.518
E. Bent 4	72858.455	12.500	373.476	373.476
M	72878.455	12.500	373.461	373.491
N	72888.455	12.500	373.443	373.489
O	72898.455	12.500	373.422	373.469
P	72908.455	12.500	373.399	373.429
E. Bent 5	72918.455	12.500	373.373	373.373
Q	72928.455	12.500	373.344	373.374
R	72938.455	12.500	373.312	373.359
S	72948.455	12.500	373.278	373.324
T	72958.455	12.500	373.242	373.272
E. Bent 6	72968.455	12.500	373.206	373.206
U	72978.455	12.500	373.170	373.200
V	72988.455	12.500	373.134	373.180
W	72998.455	12.500	373.098	373.144
X	73008.455	12.500	373.062	373.108
Y	73018.455	12.500	373.026	373.026
E. Brig. Bent 7	73018.465	12.500	373.026	373.026
E. Bent 7	73021.059	12.500	373.020	373.020

LINE 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Bent 1	72635.122	14.500	373.478	373.478
E. Brig. Bent 1	72637.716	14.500	373.478	373.478
A	72648.716	14.500	373.478	373.496
B	72659.716	14.500	373.478	373.497
C	72670.716	14.500	373.478	373.480
E. Pier 1	72671.227	14.500	373.478	373.478
E. Pier 2	72772.227	14.500	373.478	373.478
D	72782.227	14.500	373.478	373.506
E	72792.227	14.500	373.478	373.525
F	72802.227	14.500	373.478	373.525
G	72812.227	14.500	373.478	373.510
H	72822.227	14.500	373.478	373.480
E. Bent 3	72822.727	14.500	373.478	373.478
I	72832.727	14.500	373.477	373.507
J	72842.727	14.500	373.474	373.520
K	72852.727	14.500	373.457	373.514
L	72862.727	14.500	373.450	373.480
E. Bent 4	72862.727	14.500	373.446	373.446
M	72882.727	14.500	373.431	373.461
N	72892.727	14.500	373.413	373.480
O	72902.727	14.500	373.393	373.439
P	72912.727	14.500	373.369	373.399
E. Bent 5	72912.727	14.500	373.343	373.343
Q	72922.727	14.500	373.315	373.345
R	72932.727	14.500	373.283	373.330
S	72942.727	14.500	373.249	373.296
T	72952.727	14.500	373.213	373.243
E. Bent 6	72962.727	14.500	373.177	373.177
U	72972.727	14.500	373.141	373.171
V	72982.727	14.500	373.105	373.152
W	72992.727	14.500	373.069	373.116
X	73002.727	14.500	373.033	373.063
Y	73012.727	14.500	372.997	372.997
E. Brig. Bent 7	73012.737	14.500	372.997	372.997
E. Bent 7	73021.331	14.500	372.991	372.991

DESIGNED: *R.P. Sumner*
 CHECKED: *Paul E. Thompson*
 DRAWN: *R.P. Sumner*
 CHECKED: *R.P.*

EXAMINED: *Paul E. Thompson*
 PASSED:
 APPROVED: _____
 DIRECTOR OF HIGHWAYS

TOP OF SLAB ELEVATIONS
 F.A. RT. 885 SEC. 107A-DR
 JOHNSON COUNTY
 STA. 727+23.00

HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS
 3085 STEVENSON DRIVE, SUITE 201
 SPRINGFIELD, ILLINOIS 62703
 (217) 546-3400

EXISTING STRUCTURE PLANS
 IL. ROUTE 146 OVER CACHE RIVER
 F.A.P. ROUTE 885 / SECTION 107BR-1
 JOHNSON COUNTY
 STATION 727+23.00
 STRUCTURE NO. 044-0014

ELGIN • SPRINGFIELD
 PROJECT NUMBER: 12-52-0007-1 DATE: 04/02/08
 DESIGNED: S.M.S. CHECKED: M.D.C. DRAWN: D.T.M.