

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. W. Abut.	285+70.48	2.34	577.01	577.01
☉ Brg. W. Abut	285+71.79	2.31	577.01	577.01
'a'	285+81.90	2.07	577.03	577.09
'b'	285+92.01	1.85	577.05	577.17
'c'	286+02.12	1.66	577.07	577.22
'd'	286+12.23	1.50	577.08	577.25
'e'	286+22.34	1.37	577.10	577.25
'f'	286+32.46	1.26	577.10	577.24
'g'	286+42.57	1.17	577.11	577.21
'h'	286+52.68	1.12	577.11	577.17
'j'	286+62.80	1.09	577.12	577.14
☉ Brg. Pier	286+76.13	1.09	577.11	577.11
'k'	286+86.24	1.12	577.11	577.12
'l'	286+96.35	1.18	577.10	577.15
'm'	287+06.47	1.26	577.09	577.18
'n'	287+16.58	1.37	577.08	577.20
'p'	287+26.69	1.51	577.07	577.22
'q'	287+36.80	1.67	577.05	577.21
'r'	287+46.91	1.86	577.03	577.19
's'	287+57.02	2.08	577.01	577.13
't'	287+67.13	2.32	576.98	577.06
☉ Brg. F. Abut.	287+80.45	2.68	576.94	576.94
Bk. E. Abut.	287+81.76	2.72	576.94	576.94

GIRDER 5

<i>Location</i>	<i>Station</i>	<i>Offset</i>	<i>Theoretical Grade Elevations</i>	<i>Theo. Grade Elevations Adj. for D.L. Deflection</i>
<i>Bk. W. Abut.</i>	<i>285+72.80</i>	<i>9.95</i>	<i>577.36</i>	<i>577.36</i>
<i>@ Brg. W. Abut</i>	<i>285+74.10</i>	<i>9.92</i>	<i>577.37</i>	<i>577.37</i>
<i>'a'</i>	<i>285+84.19</i>	<i>9.69</i>	<i>577.39</i>	<i>577.45</i>
<i>'b'</i>	<i>285+94.28</i>	<i>9.18</i>	<i>577.41</i>	<i>577.52</i>
<i>'c'</i>	<i>286+04.37</i>	<i>9.29</i>	<i>577.42</i>	<i>577.57</i>
<i>'d'</i>	<i>286+14.46</i>	<i>9.14</i>	<i>577.44</i>	<i>577.60</i>
<i>'e'</i>	<i>286+24.55</i>	<i>9.01</i>	<i>577.45</i>	<i>577.61</i>
<i>'f'</i>	<i>286+34.64</i>	<i>8.90</i>	<i>577.46</i>	<i>577.59</i>
<i>'g'</i>	<i>286+44.74</i>	<i>8.83</i>	<i>577.46</i>	<i>577.56</i>
<i>'h'</i>	<i>286+54.83</i>	<i>8.78</i>	<i>577.47</i>	<i>577.52</i>
<i>'j'</i>	<i>286+64.92</i>	<i>8.75</i>	<i>577.47</i>	<i>577.49</i>
<i>@ Brg. Pier</i>	<i>286+78.23</i>	<i>8.76</i>	<i>577.46</i>	<i>577.46</i>
<i>'k'</i>	<i>286+88.32</i>	<i>8.80</i>	<i>577.46</i>	<i>577.47</i>
<i>'l'</i>	<i>286+98.41</i>	<i>8.86</i>	<i>577.45</i>	<i>577.50</i>
<i>'m'</i>	<i>287+08.51</i>	<i>8.95</i>	<i>577.44</i>	<i>577.53</i>
<i>'n'</i>	<i>287+18.60</i>	<i>9.06</i>	<i>577.43</i>	<i>577.55</i>
<i>'p'</i>	<i>287+28.69</i>	<i>9.21</i>	<i>577.41</i>	<i>577.57</i>
<i>'q'</i>	<i>287+38.78</i>	<i>9.38</i>	<i>577.40</i>	<i>577.56</i>
<i>'r'</i>	<i>287+48.87</i>	<i>9.57</i>	<i>577.38</i>	<i>577.53</i>
<i>'s'</i>	<i>287+58.96</i>	<i>9.79</i>	<i>577.35</i>	<i>577.48</i>
<i>'t'</i>	<i>287+69.04</i>	<i>10.04</i>	<i>577.33</i>	<i>577.41</i>
<i>@ Brg. E. Abut.</i>	<i>287+82.34</i>	<i>10.41</i>	<i>577.29</i>	<i>577.29</i>
<i>Bk. E. Abut.</i>	<i>287+83.65</i>	<i>10.45</i>	<i>577.29</i>	<i>577.29</i>

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. W. Abut.	285+75.10	17.57	577.72	577.72
② Brg. W. Abut	285+76.41	17.54	577.72	577.72
'a'	285+86.47	17.31	577.74	577.81
'b'	285+96.54	17.10	577.76	577.88
'c'	286+06.61	16.92	577.78	577.93
'd'	286+16.68	16.77	577.79	577.95
'e'	286+26.75	16.65	577.80	577.96
'f'	286+36.83	16.55	577.81	577.94
'g'	286+46.90	16.48	577.82	577.91
'h'	286+56.97	16.43	577.82	577.87
'j'	286+67.04	16.42	577.82	577.84
② Brg. Pier	286+80.32	16.43	577.82	577.82
'k'	286+90.39	16.47	577.81	577.82
'l'	287+00.47	16.54	577.80	577.85
'm'	287+10.54	16.64	577.79	577.87
'n'	287+20.61	16.76	577.78	577.90
'p'	287+30.68	16.91	577.76	577.91
'q'	287+40.75	17.08	577.74	577.91
'r'	287+50.82	17.28	577.72	577.88
's'	287+60.89	17.51	577.70	577.83
't'	287+70.95	17.76	577.67	577.75
② Brg. E. Abut.	287+84.22	18.13	577.64	577.64
Bk. E. Abut.	287+85.52	18.17	577.63	577.63

Note: Offsets are from @ F.A.I. Rte. 280 W.B.L. (P.G.L.)

TOP OF SLAB ELEVATIONS - W.B.L. (Sheet 3 of 5)
STRUCTURE NUMBERS 081-0026 (E.B.) & 081-0027 (W.B.)

PROFESSIONAL DESIGN FIRM LICENSE #184-001084 © Copyright Hanson Professional Services Inc. 2010  HANSON Hanson Professional Services Inc.		JOB NO. 05R1532A	SHEET NO. 6 40 SHEETS	F.A. RTE. 280	SECTION 81-11B-1)R	COUNTY Rock Island	TOTAL SHEETS 50.3	SHEET NO. 419
		DATE 05/21/10	CONTRACT NO. 64815					
		ILL. INOIS FED. AID PROJECT						