

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 14 SHEETS
FAS 204	*	ROCK ISLAND	31	13	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		

* 92-00297-00-BR

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. w. Abut.	294.996	-4.266	191.375	191.375
⊕ Brg. W. Abut.	295.428	-4.266	191.375	191.375
A	298.428	-4.266	191.375	191.378
B	301.428	-4.266	191.375	191.378
⊕ Pier	304.801	-4.266	191.375	191.375
C	307.801	-4.266	191.375	191.377
D	310.801	-4.266	191.375	191.378
⊕ Brg. E. Abut.	314.174	-4.266	191.375	191.375
Bk. E. Abut.	314.606	-4.266	191.375	191.375

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. w. Abut.	294.996	-2.844	191.399	191.399
⊕ Brg. W. Abut.	295.428	-2.844	191.399	191.399
A	298.428	-2.844	191.399	191.403
B	301.428	-2.844	191.399	191.402
⊕ Pier	304.801	-2.844	191.399	191.399
C	307.801	-2.844	191.399	191.402
D	310.801	-2.844	191.399	191.403
⊕ Brg. E. Abut.	314.174	-2.844	191.399	191.399
Bk. E. Abut.	314.606	-2.844	191.399	191.399

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. w. Abut.	294.996	-1.422	191.421	191.421
⊕ Brg. W. Abut.	295.428	-1.422	191.421	191.421
A	298.428	-1.422	191.421	191.424
B	301.428	-1.422	191.421	191.424
⊕ Pier	304.801	-1.422	191.421	191.421
C	307.801	-1.422	191.421	191.423
D	310.801	-1.422	191.421	191.424
⊕ Brg. E. Abut.	314.174	-1.422	191.421	191.421
Bk. E. Abut.	314.606	-1.422	191.421	191.421

BONDED STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. w. Abut.	294.996	-.620	191.433	191.433
⊕ Brg. W. Abut.	295.428	-.620	191.433	191.433
A	298.428	-.620	191.433	191.436
B	301.428	-.620	191.433	191.435
⊕ Pier	304.801	-.620	191.433	191.433
C	307.801	-.620	191.433	191.435
D	310.801	-.620	191.433	191.436
⊕ Brg. E. Abut.	314.174	-.620	191.433	191.433
Bk. E. Abut.	314.606	-.620	191.433	191.433

⊕ ROADWAY, PROFILE GRADE LINE AND BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. w. Abut.	294.996	.000	191.442	191.442
⊕ Brg. W. Abut.	295.428	.000	191.442	191.442
A	298.428	.000	191.442	191.445
B	301.428	.000	191.442	191.445
⊕ Pier	304.801	.000	191.442	191.442
C	307.801	.000	191.442	191.445
D	310.801	.000	191.442	191.445
⊕ Brg. E. Abut.	314.174	.000	191.442	191.442
Bk. E. Abut.	314.606	.000	191.442	191.442

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. w. Abut.	294.996	1.422	191.421	191.421
⊕ Brg. W. Abut.	295.428	1.422	191.421	191.421
A	298.428	1.422	191.421	191.424
B	301.428	1.422	191.421	191.424
⊕ Pier	304.801	1.422	191.421	191.421
C	307.801	1.422	191.421	191.423
D	310.801	1.422	191.421	191.424
⊕ Brg. E. Abut.	314.174	1.422	191.421	191.421
Bk. E. Abut.	314.606	1.422	191.421	191.421

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. w. Abut.	294.996	2.844	191.399	191.399
⊕ Brg. W. Abut.	295.428	2.844	191.399	191.399
A	298.428	2.844	191.399	191.403
B	301.428	2.844	191.399	191.402
⊕ Pier	304.801	2.844	191.399	191.399
C	307.801	2.844	191.399	191.402
D	310.801	2.844	191.399	191.403
⊕ Brg. E. Abut.	314.174	2.844	191.399	191.399
Bk. E. Abut.	314.606	2.844	191.399	191.399

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. w. Abut.	294.996	4.266	191.375	191.375
⊕ Brg. W. Abut.	295.428	4.266	191.375	191.375
A	298.428	4.266	191.375	191.378
B	301.428	4.266	191.375	191.378
⊕ Pier	304.801	4.266	191.375	191.375
C	307.801	4.266	191.375	191.377
D	310.801	4.266	191.375	191.378
⊕ Brg. E. Abut.	314.174	4.266	191.375	191.375
Bk. E. Abut.	314.606	4.266	191.375	191.375

DESIGNED	SPN
CHECKED	TWH
DRAWN	R. Doty
CHECKED	SPN/TWH

Aug. 24, 2007
 EXAMINED *Thomas J. Domagala*
 ENGINEER OF BRIDGE DESIGN
 PASSED *Ralph E. Carlson*
 ENGINEER OF BRIDGES AND STRUCTURES

Note: For Elevations Location Plan see sheet 4 of 15.

TOP OF SLAB ELEVATIONS
F.A.S. RT. 204 SEC. 92-00297-00-BR
ROCK ISLAND COUNTY
STA. 0+304.801