

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 2503	(35) BR-2	KENDALL	129	32
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

Contract No. 66399

SHEET NO. 8  
25 SHEETS

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	12+38.00	1.958	626.445	626.445
☉ Brg. N. Abut.	12+39.50	1.958	626.452	626.452
A	12+49.50	1.958	626.501	626.522
B	12+59.50	1.958	626.550	626.592
C	12+69.50	1.958	626.599	626.657
D	12+79.50	1.958	626.648	626.715
E	12+89.50	1.958	626.697	626.772
F	12+99.50	1.958	626.746	626.815
G	13+09.50	1.958	626.795	626.856
H	13+19.50	1.958	626.844	626.893
I	13+29.50	1.958	626.893	626.921
☉ Brg. S. Abut.	13+42.50	1.958	626.971	626.971
Bk. S. Abut.	13+44.00	1.958	626.982	626.982

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	12+38.00	8.292	626.318	626.318
☉ Brg. N. Abut.	12+39.50	8.292	626.325	626.325
A	12+49.50	8.292	626.374	626.396
B	12+59.50	8.292	626.423	626.466
C	12+69.50	8.292	626.472	626.531
D	12+79.50	8.292	626.521	626.588
E	12+89.50	8.292	626.570	626.646
F	12+99.50	8.292	626.619	626.689
G	13+09.50	8.292	626.668	626.729
H	13+19.50	8.292	626.717	626.766
I	13+29.50	8.292	626.766	626.794
☉ Brg. S. Abut.	13+42.50	8.292	626.844	626.844
Bk. S. Abut.	13+44.00	8.292	626.856	626.856

**BEAM 7**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	12+38.00	14.625	626.191	626.191
☉ Brg. N. Abut.	12+39.50	14.625	626.199	626.199
A	12+49.50	14.625	626.248	626.269
B	12+59.50	14.625	626.297	626.339
C	12+69.50	14.625	626.346	626.404
D	12+79.50	14.625	626.395	626.461
E	12+89.50	14.625	626.444	626.519
F	12+99.50	14.625	626.493	626.562
G	13+09.50	14.625	626.542	626.602
H	13+19.50	14.625	626.591	626.639
I	13+29.50	14.625	626.640	626.667
☉ Brg. S. Abut.	13+42.50	14.625	626.718	626.718
Bk. S. Abut.	13+44.00	14.625	626.729	626.729

**BEAM 8**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	12+38.00	20.958	626.065	626.065
☉ Brg. N. Abut.	12+39.50	20.958	626.072	626.072
A	12+49.50	20.958	626.121	626.142
B	12+59.50	20.958	626.170	626.212
C	12+69.50	20.958	626.219	626.277
D	12+79.50	20.958	626.268	626.335
E	12+89.50	20.958	626.317	626.392
F	12+99.50	20.958	626.366	626.435
G	13+09.50	20.958	626.415	626.476
H	13+19.50	20.958	626.464	626.513
I	13+29.50	20.958	626.513	626.541
☉ Brg. S. Abut.	13+42.50	20.958	626.591	626.591
Bk. S. Abut.	13+44.00	20.958	626.602	626.602

**HAMPTON, LENZINI & RENWICK, INC.**  
CIVIL & STRUCTURAL ENGINEERS  
LAND SURVEYORS

3085 STEVENSON DRIVE, SUITE 201  
SPRINGFIELD, ILLINOIS 62703  
(217) 546-3400

**HLR**

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-06-0029-1    DATE: 01/14/08  
DESIGNED: P.S.L.    CHECKED: M.D.C.    DRAWN: D.A.B.

**TOP OF SLAB ELEVATIONS**

**IL 25 OVER WAUBONSEE CREEK**  
**F.A.U. ROUTE 2503 / SECTION (35) BR-2**  
**KENDALL COUNTY**  
**STATION 12+91.00**  
**STRUCTURE NO. 047-0062**