

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	148+77.2500	12.3334	407.4237	407.4237
☉ Brg. W. Abutment	148+78.5000	12.3334	407.4282	407.4282
A	148+88.5000	12.3334	407.4634	407.4718
B	148+98.5000	12.3334	407.4948	407.5041
C	149+08.5000	12.3334	407.5221	407.5246
☉ Brg. Pier 1	149+20.5000	12.3334	407.5494	407.5494
D	149+30.5000	12.3334	407.5676	407.5807
E	149+40.5000	12.3334	407.5816	407.6102
F	149+50.5000	12.3334	407.5914	407.6261
G	149+60.5000	12.3334	407.5972	407.6246
H	149+70.5000	12.3334	407.5987	407.6102
☉ Brg. Pier 2	149+79.5000	12.3334	407.5966	407.5966
I	149+89.5000	12.3334	407.5903	407.5928
J	149+99.5000	12.3334	407.5798	407.5887
K	150+09.5000	12.3334	407.5652	407.5744
☉ Brg. E Abutment	150+21.5000	12.3334	407.5426	407.5426
Bk. E. Abutment	150+22.7500	12.3334	407.5401	407.5401

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	148+77.2500	18.500	407.2952	407.2952
☉ Brg. W. Abutment	148+78.5000	18.500	407.2997	407.2997
A	148+88.5000	18.500	407.3349	407.3434
B	148+98.5000	18.500	407.3664	407.3756
C	149+08.5000	18.500	407.3937	407.3962
☉ Brg. Pier 1	149+20.5000	18.500	407.4209	407.4209
D	149+30.5000	18.500	407.4391	407.4522
E	149+40.5000	18.500	407.4531	407.4817
F	149+50.5000	18.500	407.4630	407.4976
G	149+60.5000	18.500	407.4687	407.4961
H	149+70.5000	18.500	407.4703	407.4817
☉ Brg. Pier 2	149+79.5000	18.500	407.4681	407.4681
I	149+89.5000	18.500	407.4618	407.4643
J	149+99.5000	18.500	407.4514	407.4602
K	150+09.5000	18.500	407.4368	407.4459
☉ Brg. E Abutment	150+21.5000	18.500	407.4141	407.4141
Bk. E. Abutment	150+22.7500	18.500	407.4116	407.4116

**TOP OF SLAB ELEVATIONS
ILLINOIS ROUTE 4/15 OVER
KASKASKIA OVERFLOW
F.A.P. ROUTE 817 SEC 421B-1
ST. CLAIR COUNTY
STATION 149+50.00
STRUCTURE NO. 082-0275**

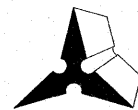
Notes:

Elevations are at top of concrete.

Work this sheet with sheet 4, 5, & 6 of 28

All stations and offsets are given with respect to centerline of the profile grade.

DESIGNED	DB
CHECKED	RS
DRAWN	ER
CHECKED	WWH



Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street
Granite City, Illinois 62040
Phone: (618) 877-1400
Fax: (618) 452-5541
Registered Professional Service Corporation License No. 184-003889
100 North Research Drive
Edwardsville, Illinois 62025
Phone: (618) 659-0900/(618) 659-0900
Fax: (618) 659-0941

SHEET NO. 7 28 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	817	421B-1	ST. CLAIR	56	26
STRUCTURE NO. 082-0275			CONTRACT NO. 76885		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		