

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Stage I Construction Joint

Location	Station	Offset from $\odot$ F.A.P. 95	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abutment	48+84.75	6.33	604.07	604.07
$\odot$ Bearing W. Abut.	48+86.03	6.33	604.08	604.08
A	48+96.03	6.33	604.21	604.25
B	49+06.03	6.33	604.33	604.40
C	49+16.03	6.33	604.44	604.54
D	49+26.03	6.33	604.53	604.64
E	49+36.03	6.33	604.62	604.73
F	49+46.03	6.33	604.70	604.80
G	49+56.03	6.33	604.77	604.84
H	49+66.03	6.33	604.82	604.88
I	49+76.03	6.33	604.87	604.90
J	49+86.03	6.33	604.91	604.93
$\odot$ Bearing Pier	49+98.87	6.33	604.94	604.94
K	50+08.87	6.33	604.96	604.98
L	50+18.87	6.33	604.96	605.02
M	50+28.87	6.33	604.96	605.04
N	50+38.87	6.33	604.94	605.05
O	50+48.87	6.33	604.92	605.06
P	50+58.87	6.33	604.88	605.06
Q	50+68.87	6.33	604.84	605.00
R	50+78.87	6.33	604.78	604.94
S	50+88.87	6.33	604.72	604.86
T	50+98.87	6.33	604.64	604.74
U	51+08.87	6.33	604.56	604.60
$\odot$ Bearing E. Abut.	51+18.09	6.33	604.47	604.47
Bk. of E. Abutment	51+19.37	6.33	604.46	604.46

Girder 7

Location	Station	Offset from $\odot$ F.A.P. 95	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abutment	48+84.07	9.37	604.01	604.01
$\odot$ Bearing W. Abut.	48+85.35	9.37	604.03	604.03
A	48+95.35	9.37	604.15	604.19
B	49+05.35	9.37	604.27	604.34
C	49+15.35	9.37	604.38	604.48
D	49+25.35	9.37	604.48	604.58
E	49+35.35	9.37	604.57	604.68
F	49+45.35	9.37	604.65	604.75
G	49+55.35	9.37	604.71	604.79
H	49+65.35	9.37	604.77	604.83
I	49+75.35	9.37	604.82	604.85
J	49+85.35	9.37	604.86	604.88
$\odot$ Bearing Pier	49+98.19	9.37	604.89	604.89
K	50+08.19	9.37	604.91	604.94
L	50+18.19	9.37	604.92	604.97
M	50+28.19	9.37	604.91	604.99
N	50+38.19	9.37	604.90	605.01
O	50+48.19	9.37	604.87	605.02
P	50+58.19	9.37	604.84	605.01
Q	50+68.19	9.37	604.79	604.96
R	50+78.19	9.37	604.74	604.90
S	50+88.19	9.37	604.67	604.82
T	50+98.19	9.37	604.60	604.70
U	51+08.19	9.37	604.52	604.56
$\odot$ Bearing E. Abut.	51+17.41	9.37	604.43	604.43
Bk. of E. Abutment	51+18.69	9.37	604.42	604.42

Profile Grade (E.B.)

Location	Station	Offset from $\odot$ F.A.P. 95	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abutment	48+83.71	11.00	603.98	603.98
$\odot$ Bearing W. Abut.	48+84.99	11.00	604.00	604.00
A	48+94.99	11.00	604.12	604.16
B	49+04.99	11.00	604.24	604.32
C	49+14.99	11.00	604.35	604.45
D	49+24.99	11.00	604.45	604.56
E	49+34.99	11.00	604.54	604.65
F	49+44.99	11.00	604.62	604.72
G	49+54.99	11.00	604.69	604.76
H	49+64.99	11.00	604.75	604.80
I	49+74.99	11.00	604.79	604.83
J	49+84.99	11.00	604.83	604.85
$\odot$ Bearing Pier	49+97.83	11.00	604.87	604.87
K	50+07.83	11.00	604.88	604.91
L	50+17.83	11.00	604.89	604.94
M	50+27.83	11.00	604.89	604.97
N	50+37.83	11.00	604.87	604.98
O	50+47.83	11.00	604.85	604.99
P	50+57.83	11.00	604.81	604.99
Q	50+67.83	11.00	604.77	604.94
R	50+77.83	11.00	604.72	604.87
S	50+87.83	11.00	604.65	604.80
T	50+97.83	11.00	604.58	604.67
U	51+07.83	11.00	604.49	604.54
$\odot$ Bearing E. Abut.	51+17.05	11.00	604.41	604.41
Bk. of E. Abutment	51+18.33	11.00	604.39	604.39

DESIGNED	A.C.S.
CHECKED	B.B.
DRAWN	W.J.S.
CHECKED	C.J.F.



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**TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 025-0106**

SHEET NO. 10 38 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57/70	(25-3HB-2)B	EFFINGHAM	839	339
SN 025-0106			CONTRACT NO. 74293		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					