

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. SW. Abut.	140+91.65	-2.96	723.18	723.20
☉ SW. Abut.	140+92.90	-2.96	723.18	723.20
A	141+02.90	-2.96	723.18	723.27
B	141+12.90	-2.96	723.18	723.31
C	141+22.90	-2.96	723.18	723.34
D	141+32.90	-2.96	723.18	723.34
E	141+42.90	-2.96	723.18	723.31
F	141+52.90	-2.96	723.18	723.28
G	141+62.90	-2.96	723.18	723.24
H	141+72.90	-2.96	723.18	723.21
☉ Brg. Pier	141+78.00	-2.96	723.18	723.20
I	141+88.00	-2.96	723.18	723.22
J	141+98.00	-2.96	723.18	723.26
K	142+08.00	-2.96	723.18	723.30
L	142+18.00	-2.96	723.18	723.33
M	142+28.00	-2.96	723.18	723.34
N	142+38.00	-2.96	723.18	723.33
O	142+48.00	-2.96	723.18	723.29
P	142+58.00	-2.96	723.18	723.24
☉ NE. Abut.	142+63.10	-2.96	723.18	723.20
Bk. NE. Abut.	142+64.35	-2.96	723.18	723.20

☉ ROADWAY, P.G. & STAGE CONST. JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. SW. Abut.	140+91.65	0.00	723.23	723.25
☉ SW. Abut.	140+92.90	0.00	723.23	723.25
A	141+02.90	0.00	723.23	723.31
B	141+12.90	0.00	723.23	723.36
C	141+22.90	0.00	723.23	723.38
D	141+32.90	0.00	723.23	723.38
E	141+42.90	0.00	723.23	723.36
F	141+52.90	0.00	723.23	723.32
G	141+62.90	0.00	723.23	723.28
H	141+72.90	0.00	723.23	723.26
☉ Brg. Pier	141+78.00	0.00	723.23	723.25
I	141+88.00	0.00	723.23	723.27
J	141+98.00	0.00	723.23	723.30
K	142+08.00	0.00	723.23	723.34
L	142+18.00	0.00	723.23	723.37
M	142+28.00	0.00	723.23	723.39
N	142+38.00	0.00	723.23	723.37
O	142+48.00	0.00	723.23	723.34
P	142+58.00	0.00	723.23	723.28
☉ NE. Abut.	142+63.10	0.00	723.23	723.25
Bk. NE. Abut.	142+64.35	0.00	723.23	723.25

BEAM 4

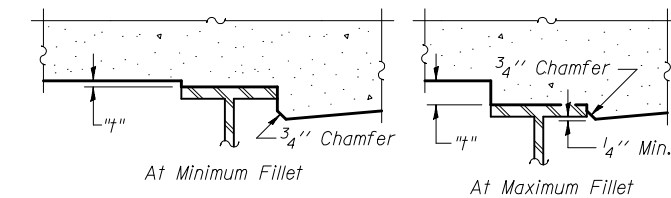
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. SW. Abut.	140+91.65	2.96	723.18	723.20
☉ SW. Abut.	140+92.90	2.96	723.18	723.20
A	141+02.90	2.96	723.18	723.27
B	141+12.90	2.96	723.18	723.31
C	141+22.90	2.96	723.18	723.34
D	141+32.90	2.96	723.18	723.34
E	141+42.90	2.96	723.18	723.31
F	141+52.90	2.96	723.18	723.28
G	141+62.90	2.96	723.18	723.24
H	141+72.90	2.96	723.18	723.21
☉ Brg. Pier	141+78.00	2.96	723.18	723.20
I	141+88.00	2.96	723.18	723.22
J	141+98.00	2.96	723.18	723.26
K	142+08.00	2.96	723.18	723.30
L	142+18.00	2.96	723.18	723.33
M	142+28.00	2.96	723.18	723.34
N	142+38.00	2.96	723.18	723.33
O	142+48.00	2.96	723.18	723.29
P	142+58.00	2.96	723.18	723.24
☉ NE. Abut.	142+63.10	2.96	723.18	723.20
Bk. NE. Abut.	142+64.35	2.96	723.18	723.20

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. SW. Abut.	140+91.65	8.88	723.09	723.11
☉ SW. Abut.	140+92.90	8.88	723.09	723.11
A	141+02.90	8.88	723.09	723.17
B	141+12.90	8.88	723.09	723.22
C	141+22.90	8.88	723.09	723.25
D	141+32.90	8.88	723.09	723.24
E	141+42.90	8.88	723.09	723.22
F	141+52.90	8.88	723.09	723.18
G	141+62.90	8.88	723.09	723.14
H	141+72.90	8.88	723.09	723.12
☉ Brg. Pier	141+78.00	8.88	723.09	723.11
I	141+88.00	8.88	723.09	723.13
J	141+98.00	8.88	723.09	723.16
K	142+08.00	8.88	723.09	723.20
L	142+18.00	8.88	723.09	723.23
M	142+28.00	8.88	723.09	723.25
N	142+38.00	8.88	723.09	723.24
O	142+48.00	8.88	723.09	723.20
P	142+58.00	8.88	723.09	723.14
☉ NE. Abut.	142+63.10	8.88	723.09	723.11
Bk. NE. Abut.	142+64.35	8.88	723.09	723.11

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. SW. Abut.	140+91.65	14.79	722.98	723.01
☉ Brg. SW. Abut.	140+92.90	14.79	722.98	723.01
A	141+02.90	14.79	722.98	723.07
B	141+12.90	14.79	722.98	723.12
C	141+22.90	14.79	722.98	723.14
D	141+32.90	14.79	722.98	723.14
E	141+42.90	14.79	722.98	723.12
F	141+52.90	14.79	722.98	723.08
G	141+62.90	14.79	722.98	723.04
H	141+72.90	14.79	722.98	723.01
☉ Brg. Pier	141+78.00	14.79	722.98	723.01
I	141+88.00	14.79	722.98	723.02
J	141+98.00	14.79	722.98	723.06
K	142+08.00	14.79	722.98	723.10
L	142+18.00	14.79	722.98	723.13
M	142+28.00	14.79	722.98	723.14
N	142+38.00	14.79	722.98	723.13
O	142+48.00	14.79	722.98	723.09
P	142+58.00	14.79	722.98	723.04
☉ NE. Abut.	142+63.10	14.79	722.98	723.01
Bk. NE. Abut.	142+64.35	14.79	722.98	723.01



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding" shown on Sheets 5 - 6 of 22, minus slab thickness, equals the fillet heights "t" above top flange of beams.

The slab is to be ground after curing to achieve smoothness, but the slab is not to be ground to elevations below the "Theoretical Grade Elevations" shown on Sheets 5 - 6 of 22. For grinding the deck, see Special Provisions.

FILLET HEIGHTS

DESIGNED	SMM
CHECKED	KMS
DRAWN	KMS
CHECKED	SMM

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 020-0064**

SHEET NO. 6	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	71	(121BR)BR	DEWITT	75	35
22 SHEETS	CONTRACT NO. 70429				
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT					

CLARK DIETZ, INC.