ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7978	BR-2	SANGAMON	261	154
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 4
20 SHEETS

Contract #72449

BEAM 1

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk. W. Abut.	192+00.30	15.38 LT	557.52	557.52
Cl. Brg.	192+02.79	15.33 LT	557.53	557.53
A	192+12.73	15.16 LT	557.61	557.62
B	192+22.68	15.01 LT	557.68	557.69
C	192+32.63	14.89 LT	557.76	557.77
Cl. Pier 1	192+41.84	14.82 LT	557.83	557.83
D	192+51.79	14.77 LT	557.91	557.91
E	192+61.74	14.75 LT	557.99	558.00
F	192+71.69	14.77 LT	558.07	558.08
G	192+81.64	14.81 LT	558.15	558.15
Cl. Pier 2	192+87.62	14.86 LT	558.20	558.20
H	192+97.57	14.96 LT	558.28	558.29
I	193+07.52	15.09 LT	558.37	558.38
J	193+17.46	15.26 LT	558.45	558.46
Cl. Brg.	193+26.67	15.44 LT	558.53	558.53
Bk. E. Abut.	193+29.15	15.49 LT	558.55	558.55

BEAM 2

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk. W. Abut.	191+94.72	9.25 LT	557.30	557.30
Cl. Brg.	191+97.22	9.20 LT	557.32	557.32
A	192+07.18	9.00 LT	557.39	557.40
B	192+17.15	8.84 LT	557.47	557.48
C	192+27.12	8.70 LT	557.54	557.55
Cl. Pier 1	192+36.35	8.61 LT	557.61	557.61
D	192+46.32	8.54 LT	557.69	557.69
E	192+56.29	8.51 LT	557.77	557.78
F	192+66.26	8.50 LT	557.85	557.86
G	192+76.24	8.53 LT	557.93	557.93
Cl. Pier 2	192+82.22	8.57 LT	557.98	557.98
H	192+92.19	8.65 LT	558.06	558.07
I	193+02.16	8.77 LT	558.15	558.16
J	193+12.13	8.91 LT	558.23	558.24
Cl. Brg.	193+21.35	9.08 LT	558.31	558.31
Bk. E. Abut.	193+23.84	9.13 LT	558.33	558.33

BEAM 3

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk. W. Abut.	191+89.13	3.13 LT	557.08	557.08
Cl. Brg.	191+91.62	3.07 LT	557.10	557.10
A	192+01.61	2.86 LT	557.18	557.19
B	192+11.60	2.67 LT	557.25	557.26
C	192+21.59	2.52 LT	557.33	557.34
Cl. Pier 1	192+30.83	2.41 LT	557.40	557.40
D	192+40.83	2.33 LT	557.47	557.47
E	192+50.82	2.27 LT	557.55	557.56
F	192+60.81	2.25 LT	557.63	557.64
G	192+70.80	2.26 LT	557.71	557.71
Cl. Pier 2	192+76.80	2.29 LT	557.76	557.76
H	192+86.79	2.35 LT	557.84	557.85
I	192+96.78	2.45 LT	557.93	557.94
J	193+06.77	2.58 LT	558.01	558.02
Cl. Brg.	193+16.01	2.73 LT	558.09	558.09
Bk. E. Abut.	193+18.51	2.77 LT	558.11	558.11

ROADWAY TANGENT

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk. W. Abut.	191+87.11	0.93 LT	557.01	557.01
Cl. Brg.	191+89.61	0.87 LT	557.02	557.02
A	191+99.60	0.65 LT	557.1	557.11
B	192+09.60	0.46 LT	557.17	557.18
C	192+19.60	0.30 LT	557.25	557.26
Cl. Pier 1	192+28.84	0.18 LT	557.32	557.32
D	192+38.84	0.09 LT	557.4	557.40
E	192+48.84	0.03 LT	557.47	557.48
F	192+58.84	0.00 LT	557.55	557.56
G	192+68.84	0.01 LT	557.63	557.63
Cl. Pier 2	192+74.84	0.03 LT	557.68	557.68
H	192+84.84	0.09 LT	557.76	557.77
I	192+94.84	0.18 LT	557.85	557.86
J	193+04.84	0.30 LT	557.93	557.94
Cl. Brg.	193+14.09	0.45 LT	558.01	558.01
Bk. E. Abut.	193+16.59	0.49 LT	558.03	558.03

℄ STRUCTURE

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk. W. Abut.	191+86.32	0.07 LT	556.98	556.98
Cl. Brg.	191+88.82	0.01 LT	556.99	556.99
A	191+98.82	0.21 RT	557.07	557.08
B	192+08.82	0.41 RT	557.14	557.15
C	192+18.82	0.57 RT	557.22	557.23
Cl. Pier 1	192+28.07	0.68 RT	557.29	557.29
D	192+38.07	0.78 RT	557.37	557.37
E	192+48.07	0.84 RT	557.44	557.45
F	192+58.08	0.87 RT	557.52	557.53
G	192+68.08	0.87 RT	557.60	557.60
Cl. Pier 2	192+74.08	0.85 RT	557.65	557.65
H	192+84.08	0.80 RT	557.73	557.74
I	192+94.09	0.71 RT	557.82	557.83
J	193+04.09	0.59 RT	557.90	557.91
Cl. Brg.	193+13.34	0.44 RT	557.98	557.98
Bk. E. Abut.	193+15.84	0.40 RT	558.00	558.00

BEAM 4

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk. W. Abut.	191+83.51	2.98 RT	556.87	556.87
Cl. Brg.	191+86.01	3.05 RT	556.89	556.89
A	191+96.02	3.28 RT	556.96	556.97
B	192+06.03	3.48 RT	557.03	557.04
C	192+16.04	3.65 RT	557.11	557.12
Cl. Pier 1	192+25.30	3.78 RT	557.18	557.18
D	192+35.31	3.88 RT	557.26	557.26
E	192+45.32	3.95 RT	557.33	557.34
F	192+55.34	3.99 RT	557.41	557.42
G	192+65.35	4.00 RT	557.49	557.49
Cl. Pier 2	192+71.36	3.99 RT	557.54	557.54
H	192+81.37	3.94 RT	557.62	557.63
I	192+91.38	3.86 RT	557.71	557.72
J	193+01.39	3.75 RT	557.79	557.80
Cl. Brg.	193+10.65	3.61 RT	557.87	557.87
Bk. E. Abut.	193+13.16	3.57 RT	557.89	557.89

BEAM 5

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk. W. Abut.	191+77.87	9.08 RT	556.65	556.65
Cl. Brg.	191+80.37	9.15 RT	556.67	556.67
A	191+90.40	9.40 RT	556.74	556.75
B	192+00.43	9.62 RT	556.82	556.83
C	192+10.46	9.81 RT	556.89	556.90
Cl. Pier 1	192+19.74	9.95 RT	556.96	556.96
D	192+29.77	10.08 RT	557.04	557.04
E	192+39.80	10.17 RT	557.12	557.13
F	192+49.84	10.23 RT	557.19	557.20
G	192+59.87	10.25 RT	557.27	557.27
Cl. Pier 2	192+65.89	10.25 RT	557.32	557.32
H	192+75.93	10.22 RT	557.40	557.41
I	192+85.96	10.16 RT	557.49	557.50
J	192+95.99	10.06 RT	557.57	557.58
Cl. Brg.	193+05.27	9.95 RT	557.65	557.65
Bk. E. Abut.	193+07.78	9.91 RT	557.67	557.67

BEAM 6

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk. W. Abut.	191+72.20	15.17 RT	556.44	556.44
Cl. Brg.	191+74.71	15.25 RT	556.45	556.45
A	191+84.76	15.52 RT	556.53	556.54
B	191+94.81	15.76 RT	556.60	556.61
C	192+04.86	15.96 RT	556.67	556.68
Cl. Pier 1	192+14.16	16.12 RT	556.74	556.74
D	192+24.21	16.26 RT	556.82	556.82
E	192+34.26	16.37 RT	556.90	556.91
F	192+44.32	16.45 RT	556.98	556.99
G	192+54.37	16.49 RT	557.06	557.06
Cl. Pier 2	192+60.41	16.50 RT	557.10	557.10
H	192+70.46	16.49 RT	557.18	557.19
I	192+80.51	16.45 RT	557.27	557.28
J	192+90.57	16.37 RT	557.35	557.36
Cl. Brg.	192+99.87	16.27 RT	557.43	557.43
Bk. E. Abut.	193+02.38	16.24 RT	557.45	557.45

NOTES:

Work this sheet with Sheet 3 of 20

ILLINOIS DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS 2 OF 2

OLD U.S. ROUTE 36 OVER
N.B. 7TH STREET RAMP
F.A.U. ROUTE 7978
SECTION BR-2
SANGAMON COUNTY
STA. 192+62.16
STRUCTURE NUMBER 084-0053

DRAWN BY: NJV
CHECKED BY: PBB
DATE: JAN. 2005