

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1732	*	MACOUPIN	22	8
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

*01-00081-00-BR

SHEET NO. 5
17 SHEETS

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	16556.342	3.000	555.987	555.987
CL BRG W ABUT	16557.790	3.000	556.006	556.006
A	16567.790	3.000	556.136	556.179
B	16577.790	3.000	556.266	556.349
C	16587.790	3.000	556.396	556.506
D	16597.790	3.000	556.526	556.646
E	16607.790	3.000	556.656	556.768
F	16617.790	3.000	556.786	556.873
G	16627.790	3.000	556.916	556.965
CL BRG	16639.040	3.000	557.063	557.063
CL PIER 1	16639.790	3.000	557.072	557.072
CL BRG	16640.540	3.000	557.082	557.082
H	16650.540	3.000	557.212	557.256
I	16660.540	3.000	557.342	557.425
J	16670.540	3.000	557.472	557.582
K	16680.540	3.000	557.602	557.722
L	16690.540	3.000	557.732	557.843
M	16700.540	3.000	557.862	557.947
N	16710.540	3.000	557.992	558.038
CL BRG	16721.040	3.000	558.129	558.129
CL PIER 2	16721.790	3.000	558.138	558.138
CL BRG	16722.540	3.000	558.148	558.148
O	16732.540	3.000	558.278	558.322
P	16742.540	3.000	558.408	558.491
Q	16752.540	3.000	558.538	558.648
R	16762.540	3.000	558.668	558.788
S	16772.540	3.000	558.798	558.909
T	16782.540	3.000	558.928	559.013
U	16792.540	3.000	559.058	559.104
CL BRG	16803.040	3.000	559.195	559.195
CL PIER 3	16803.790	3.000	559.204	559.204
CL BRG	16804.540	3.000	559.214	559.214
V	16814.540	3.000	559.344	559.388
W	16824.540	3.000	559.474	559.557
X	16834.540	3.000	559.604	559.714
Y	16844.540	3.000	559.734	559.854
Z	16854.540	3.000	559.864	559.975
AA	16864.540	3.000	559.994	560.079
BB	16874.540	3.000	560.124	560.170
CL BRG	16885.040	3.000	560.261	560.261
CL PIER 4	16885.790	3.000	560.270	560.270
CL BRG	16886.540	3.000	560.280	560.280
CC	16896.540	3.000	560.410	560.453
DD	16906.540	3.000	560.540	560.622
EE	16916.540	3.000	560.670	560.779
FF	16926.540	3.000	560.800	560.920
GG	16936.540	3.000	560.930	561.042
HH	16946.540	3.000	561.060	561.146
II	16956.540	3.000	561.190	561.238
CL BRG E ABUT	16967.790	3.000	561.336	561.336
BK E ABUT	16969.238	3.000	561.355	561.355

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	16559.806	9.000	555.942	555.942
CL BRG W ABUT	16561.254	9.000	555.961	555.961
A	16571.254	9.000	556.091	556.134
B	16581.254	9.000	556.221	556.304
C	16591.254	9.000	556.351	556.461
D	16601.254	9.000	556.481	556.601
E	16611.254	9.000	556.611	556.723
F	16621.254	9.000	556.741	556.828
G	16631.254	9.000	556.871	556.920
CL BRG	16642.504	9.000	557.018	557.018
CL PIER 1	16643.254	9.000	557.027	557.027
CL BRG	16644.004	9.000	557.037	557.037
H	16654.004	9.000	557.167	557.211
I	16664.004	9.000	557.297	557.380
J	16674.004	9.000	557.427	557.537
K	16684.004	9.000	557.557	557.677
L	16694.004	9.000	557.687	557.798
M	16704.004	9.000	557.817	557.902
N	16714.004	9.000	557.947	557.993
CL BRG	16724.504	9.000	558.084	558.084
CL PIER 2	16725.254	9.000	558.093	558.093
CL BRG	16726.004	9.000	558.103	558.103
O	16736.004	9.000	558.233	558.277
P	16746.004	9.000	558.363	558.446
Q	16756.004	9.000	558.493	558.603
R	16766.004	9.000	558.623	558.743
S	16776.004	9.000	558.753	558.864
T	16786.004	9.000	558.883	558.968
U	16796.004	9.000	559.013	559.059
CL BRG	16806.504	9.000	559.150	559.150
CL PIER 3	16807.254	9.000	559.159	559.159
CL BRG	16808.004	9.000	559.169	559.169
V	16818.004	9.000	559.299	559.343
W	16828.004	9.000	559.429	559.512
X	16838.004	9.000	559.559	559.669
Y	16848.004	9.000	559.689	559.809
Z	16858.004	9.000	559.819	559.930
AA	16868.004	9.000	559.949	560.034
BB	16878.004	9.000	560.079	560.125
CL BRG	16888.504	9.000	560.216	560.216
CL PIER 4	16889.254	9.000	560.225	560.225
CL BRG	16890.004	9.000	560.235	560.235
CC	16900.004	9.000	560.365	560.408
DD	16910.004	9.000	560.495	560.577
EE	16920.004	9.000	560.625	560.734
FF	16930.004	9.000	560.755	560.875
GG	16940.004	9.000	560.885	560.997
HH	16950.004	9.000	561.015	561.101
II	16960.004	9.000	561.145	561.194
CL BRG E ABUT	16971.254	9.000	561.291	561.291
BK E ABUT	16972.702	9.000	561.310	561.310

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	16563.270	15.000	555.898	555.898
CL BRG W ABUT	16564.718	15.000	555.916	555.916
A	16574.718	15.000	556.046	556.090
B	16584.718	15.000	556.176	556.259
C	16594.718	15.000	556.306	556.416
D	16604.718	15.000	556.436	556.556
E	16614.718	15.000	556.566	556.678
F	16624.718	15.000	556.696	556.783
G	16634.718	15.000	556.826	556.875
CL BRG	16645.968	15.000	556.973	556.973
CL PIER 1	16646.718	15.000	556.982	556.982
CL BRG	16647.468	15.000	556.992	556.992
H	16657.468	15.000	557.122	557.166
I	16667.468	15.000	557.252	557.335
J	16677.468	15.000	557.382	557.492
K	16687.468	15.000	557.512	557.632
L	16697.468	15.000	557.642	557.753
M	16707.468	15.000	557.772	557.857
N	16717.468	15.000	557.902	557.948
CL BRG	16727.968	15.000	558.039	558.039
CL PIER 2	16728.718	15.000	558.048	558.048
CL BRG	16729.468	15.000	558.058	558.058
O	16739.468	15.000	558.188	558.232
P	16749.468	15.000	558.318	558.401
Q	16759.468	15.000	558.448	558.558
R	16769.468	15.000	558.578	558.698
S	16779.468	15.000	558.708	558.819
T	16789.468	15.000	558.838	558.923
U	16799.468	15.000	558.968	559.014
CL BRG	16809.968	15.000	559.105	559.105
CL PIER 3	16810.718	15.000	559.114	559.114
CL BRG	16811.468	15.000	559.124	559.124
V	16821.468	15.000	559.254	559.298
W	16831.468	15.000	559.384	559.467
X	16841.468	15.000	559.514	559.624
Y	16851.468	15.000	559.644	559.764
Z	16861.468	15.000	559.774	559.885
AA	16871.468	15.000	559.904	559.989
BB	16881.468	15.000	560.034	560.080
CL BRG	16891.968	15.000	560.171	560.171
CL PIER 4	16892.718	15.000	560.180	560.180
CL BRG	16893.468	15.000	560.190	560.190
CC	16903.468	15.000	560.320	560.363
DD	16913.468	15.000	560.450	560.532
EE	16923.468	15.000	560.580	560.690
FF	16933.468	15.000	560.710	560.830
GG	16943.468	15.000	560.840	560.952
HH	16953.468	15.000	560.970	561.057
II	16963.468	15.000	561.100	561.149
CL BRG E ABUT	16974.718	15.000	561.246	561.246
BK E ABUT	16976.166	15.000	561.265	561.265

DATE = 07/07/2006
 PLOT SCALE = 1"=100'-0" / IN.
 USER NAME = TFC

PI-E

10-22-04

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SHEET TITLE	
TOP OF SLAB ELEVATIONS	
PROJECT	PROJECT NO.
FAS ROUTE 1732 (COUNTY ROUTE 11)	04081
SECTION 01-00081-00BR	SCALE
MACOUPIN COUNTY	DATE
STATION 167+61.06	07/07/06
STRUCTURE NUMBER 059-3331	DRAWN BY
	CFC
	CHECKED BY
	MRL/MCB
DRAWING NO.	
5	
COOMBE-BLOXDORF P.C.	
Engineers / Land Surveyors	
Springfield, Illinois	
Design Firm License No. 184-002703	
OF 17 SHTS	