

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	90-13HVB	TAZEWELL	1366	455
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 7
68 SHEETS

GIRDER 3W				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	153501.444	-8.590	152.114	152.114
CL BRG. N. ABUT	153502.453	-8.590	152.122	152.122
A	153505.453	-8.590	152.146	152.149
B	153508.453	-8.590	152.170	152.175
C	153511.453	-8.590	152.194	152.199
D	153514.453	-8.590	152.218	152.220
CL SHELF BRG.	153516.410	-8.590	152.233	152.233
CL BRG. PIER 1	153516.778	-8.590	152.236	152.236
E	153519.778	-8.590	152.260	152.267
F	153522.778	-8.590	152.284	152.297
G	153525.778	-8.590	152.308	152.326
H	153528.778	-8.590	152.332	152.354
I	153531.778	-8.590	152.356	152.379
J	153534.778	-8.590	152.380	152.403
K	153537.778	-8.590	152.404	152.424
L	153540.778	-8.590	152.428	152.445
M	153543.778	-8.590	152.452	152.464
N	153546.778	-8.590	152.476	152.483
O	153549.778	-8.590	152.500	152.502
CL BRG. PIER 2	153553.202	-8.590	152.528	152.528
Q	153556.202	-8.590	152.552	152.551
R	153559.202	-8.590	152.576	152.575
S	153562.202	-8.590	152.600	152.601
T	153565.202	-8.590	152.624	152.626
U	153568.202	-8.590	152.648	152.651
V	153571.202	-8.590	152.672	152.676
W	153574.202	-8.590	152.696	152.700
X	153577.202	-8.590	152.720	152.724
Y	153580.202	-8.590	152.744	152.747
Z	153583.202	-8.590	152.768	152.769
AA	153586.202	-8.590	152.792	152.792
AB	153589.202	-8.590	152.816	152.815
CL BRG. PIER 3	153593.474	-8.590	152.850	152.850
AD	153596.474	-8.590	152.874	152.877
AE	153599.474	-8.590	152.898	152.905
AF	153602.474	-8.590	152.922	152.933
AG	153605.474	-8.590	152.946	152.962
AH	153608.474	-8.590	152.970	152.990
AI	153611.474	-8.590	152.994	153.016
AJ	153614.474	-8.590	153.018	153.041
AK	153617.474	-8.590	153.042	153.064
AL	153620.474	-8.590	153.066	153.085
AM	153623.474	-8.590	153.090	153.104
AN	153626.474	-8.590	153.114	153.122
CL N. BRG. PIER 4	153629.898	-8.590	153.141	153.141

GIRDER 3W				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL S. BRG. PIER 4	153630.406	-8.590	153.145	153.145
AP	153633.406	-8.590	153.168	153.168
AQ	153636.406	-8.590	153.190	153.189
AR	153639.406	-8.590	153.210	153.209
AS	153642.406	-8.590	153.230	153.228
AT	153645.406	-8.590	153.248	153.246
AU	153648.406	-8.590	153.266	153.263
AV	153651.406	-8.590	153.282	153.280
CL BRG. PIER 5	153654.295	-8.590	153.296	153.296
AW	153657.295	-8.590	153.310	153.314
AX	153660.295	-8.590	153.323	153.333
AY	153663.295	-8.590	153.335	153.351
AZ	153666.295	-8.590	153.346	153.368
BA	153669.295	-8.590	153.355	153.384
BB	153672.295	-8.590	153.364	153.397
BC	153675.295	-8.590	153.371	153.406
BD	153678.295	-8.590	153.377	153.413
BE	153681.295	-8.590	153.382	153.417
BF	153684.295	-8.590	153.386	153.417
BG	153687.295	-8.590	153.389	153.415
BH	153690.295	-8.590	153.391	153.411
BI	153693.295	-8.590	153.392	153.405
BJ	153696.295	-8.590	153.391	153.398
BK	153699.295	-8.590	153.390	153.392
CL BRG. PIER 6	153701.082	-8.590	153.388	153.388
BL	153704.082	-8.590	153.385	153.383
BM	153707.082	-8.590	153.381	153.378
BN	153710.082	-8.590	153.375	153.374
BO	153713.082	-8.590	153.369	153.368
BP	153716.082	-8.590	153.361	153.361
BQ	153719.082	-8.590	153.352	153.353
BR	153722.082	-8.590	153.342	153.343
BS	153725.082	-8.590	153.331	153.332
CL BRG. PIER 7	153728.819	-8.590	153.316	153.316
CL SHELF BRG.	153729.187	-8.590	153.314	153.314
BU	153732.187	-8.590	153.300	153.306
BV	153735.187	-8.590	153.286	153.296
BW	153738.187	-8.590	153.270	153.281
BX	153741.187	-8.590	153.253	153.261
BY	153744.187	-8.590	153.235	153.238
CL BRG. S. ABUT.	153745.710	-8.590	153.225	153.225
BK. S. ABUT.	153746.633	-8.590	153.219	153.219

GIRDER 4W				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	153500.095	-6.253	152.145	152.145
CL BRG. N. ABUT	153501.104	-6.253	152.153	152.153
A	153504.104	-6.253	152.177	152.180
B	153507.104	-6.253	152.201	152.206
C	153510.104	-6.253	152.225	152.230
D	153513.104	-6.253	152.249	152.251
CL SHELF BRG.	153515.061	-6.253	152.265	152.265
CL BRG. PIER 1	153515.429	-6.253	152.268	152.268
E	153518.429	-6.253	152.292	152.298
F	153521.429	-6.253	152.316	152.328
G	153524.429	-6.253	152.340	152.357
H	153527.429	-6.253	152.364	152.385
I	153530.429	-6.253	152.388	152.410
J	153533.429	-6.253	152.412	152.434
K	153536.429	-6.253	152.436	152.456
L	153539.429	-6.253	152.460	152.476
M	153542.429	-6.253	152.484	152.495
N	153545.429	-6.253	152.508	152.514
O	153548.429	-6.253	152.532	152.534
CL BRG. PIER 2	153551.853	-6.253	152.559	152.559
Q	153554.853	-6.253	152.583	152.582
R	153557.853	-6.253	152.607	152.607
S	153560.853	-6.253	152.631	152.632
T	153563.853	-6.253	152.655	152.657
U	153566.853	-6.253	152.679	152.683
V	153569.853	-6.253	152.703	152.707
W	153572.853	-6.253	152.727	152.732
X	153575.853	-6.253	152.751	152.755
Y	153578.853	-6.253	152.775	152.778
Z	153581.853	-6.253	152.799	152.800
AA	153584.853	-6.253	152.823	152.823
AB	153587.853	-6.253	152.847	152.846
CL BRG. PIER 3	153592.125	-6.253	152.881	152.881
AD	153595.125	-6.253	152.905	152.908
AE	153598.125	-6.253	152.929	152.936
AF	153601.125	-6.253	152.953	152.965
AG	153604.125	-6.253	152.977	152.993
AH	153607.125	-6.253	153.001	153.021
AI	153610.125	-6.253	153.025	153.047
AJ	153613.125	-6.253	153.049	153.072
AK	153616.125	-6.253	153.073	153.095
AL	153619.125	-6.253	153.097	153.116
AM	153622.125	-6.253	153.121	153.135
AN	153625.125	-6.253	153.145	153.153
CL N. BRG. PIER 4	153628.549	-6.253	153.173	153.173

GIRDER 4W				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL S. BRG. PIER 4	153629.057	-6.253	153.177	153.177
AP	153632.057	-6.253	153.200	153.200
AQ	153635.057	-6.253	153.222	153.222
AR	153638.057	-6.253	153.243	153.242
AS	153641.057	-6.253	153.263	153.261
AT	153644.057	-6.253	153.282	153.279
AU	153647.057	-6.253	153.300	153.297
AV	153650.057	-6.253	153.317	153.315
CL BRG. PIER 5	153652.946	-6.253	153.332	153.332
AW	153655.946	-6.253	153.346	153.350
AX	153658.946	-6.253	153.360	153.369
AY	153661.946	-6.253	153.372	153.388
AZ	153664.946	-6.253	153.383	153.406
BA	153667.946	-6.253	153.393	153.422
BB	153670.946	-6.253	153.402	153.435
BC	153673.946	-6.253	153.410	153.445
BD	153676.946	-6.253	153.417	153.453
BE	153679.946	-6.253	153.422	153.457
BF	153682.946	-6.253	153.427	153.458
BG	153685.946	-6.253	153.430	153.456
BH	153688.946	-6.253	153.432	153.452
BI	153691.946	-6.253	153.434	153.446
BJ	153694.946	-6.253	153.434	153.440
BK	153697.946	-6.253	153.433	153.434
CL BRG. PIER 6	153699.733	-6.253	153.432	153.432
BL	153702.733	-6.253	153.429	153.427
BM	153705.733	-6.253	153.425	153.423
BN	153708.733	-6.253	153.420	153.418
BO	153711.733	-6.253	153.414	153.413
BP	153714.733	-6.253	153.407	153.407
BQ	153717.733	-6.253	153.398	153.399
BR	153720.733	-6.253	153.389	153.390
BS	153723.733	-6.253	153.378	153.379
CL BRG. PIER 7	153727.470	-6.253	153.363	153.363
CL SHELF BRG.	153727.838	-6.253	153.362	153.362
BU	153730.838	-6.253	153.349	153.354
BV	153733.838	-6.253	153.334	153.344
BW	153736.838	-6.253	153.319	153.330
BX	153739.838	-6.253	153.303	153.311
BY	153742.838	-6.253	153.285	153.288
CL BRG. S. ABUT	153744.361	-6.253	153.276	153.276
BK. S. ABUT.	153745.284	-6.253	153.270	153.270

Notes:
Lines P, AC, AO & BT Not Used
The shelf bearings are located on the cantilevered extension of girders beyond bearings at Pier 1 and Pier 7.
All elevations & offsets are in meters.

TOP OF SLAB ELEVATIONS			
Date	Designed AEU	WESTBOUND F.A.I. ROUTE 74 OVER CAMP STREET, FARM CREEK, AND TP&W RR F.A.I. RTE. 74 SECTION (90-13HVB)BY TAZEWELL COUNTY STATION 153+625.193 STRUCTURE NO. 090-0009	Sheet No.
Revisions	Drawn AEU		7
	Checked NPP		
	Approved NPP		
Prepared By: BRW, Inc. A Division of URS		1701 Golf Rd., Suite 1000 Rolling Meadows, IL.	BRW Job No. 17049-071