

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	90-13HVB	TAZEWELL	1366	457
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 9
68 SHEETS

GIRDER 6W

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	153497.397	-1.579	152.133	152.133
CL BRG. N. ABUT	153498.406	-1.579	152.141	152.141
A	153501.406	-1.579	152.165	152.168
B	153504.406	-1.579	152.189	152.194
C	153507.406	-1.579	152.213	152.218
D	153510.406	-1.579	152.237	152.239
CL SHELF BRG.	153512.363	-1.579	152.253	152.253
CL BRG. PIER 1	153512.731	-1.579	152.255	152.255
E	153515.731	-1.579	152.279	152.286
F	153518.731	-1.579	152.303	152.316
G	153521.731	-1.579	152.327	152.345
H	153524.731	-1.579	152.351	152.373
I	153527.731	-1.579	152.375	152.398
J	153530.731	-1.579	152.399	152.422
K	153533.731	-1.579	152.423	152.444
L	153536.731	-1.579	152.447	152.464
M	153539.731	-1.579	152.471	152.483
N	153542.731	-1.579	152.495	152.502
O	153545.731	-1.579	152.519	152.522
CL BRG. PIER 2	153549.155	-1.579	152.547	152.547
Q	153552.155	-1.579	152.571	152.570
R	153555.155	-1.579	152.595	152.594
S	153558.155	-1.579	152.619	152.620
T	153561.155	-1.579	152.643	152.645
U	153564.155	-1.579	152.667	152.671
V	153567.155	-1.579	152.691	152.695
W	153570.155	-1.579	152.715	152.720
X	153573.155	-1.579	152.739	152.743
Y	153576.155	-1.579	152.763	152.766
Z	153579.155	-1.579	152.787	152.788
AA	153582.155	-1.579	152.811	152.811
AB	153585.155	-1.579	152.835	152.834
CL BRG. PIER 3	153589.427	-1.579	152.869	152.869
AD	153592.427	-1.579	152.893	152.896
AE	153595.427	-1.579	152.917	152.924
AF	153598.427	-1.579	152.941	152.953
AG	153601.427	-1.579	152.965	152.981
AH	153604.427	-1.579	152.989	153.009
AI	153607.427	-1.579	153.013	153.035
AJ	153610.427	-1.579	153.037	153.060
AK	153613.427	-1.579	153.061	153.083
AL	153616.427	-1.579	153.085	153.104
AM	153619.427	-1.579	153.109	153.123
AN	153622.427	-1.579	153.133	153.141
CL N. BRG. PIER 4	153625.851	-1.579	153.160	153.160

GIRDER 6W

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL S. BRG. PIER 4	153626.359	-1.579	153.164	153.164
AP	153629.359	-1.579	153.188	153.189
AQ	153632.359	-1.579	153.212	153.211
AR	153635.359	-1.579	153.234	153.232
AS	153638.359	-1.579	153.255	153.253
AT	153641.359	-1.579	153.275	153.272
AU	153644.359	-1.579	153.293	153.291
AV	153647.359	-1.579	153.311	153.309
CL BRG. PIER 5	153650.248	-1.579	153.327	153.327
AW	153653.248	-1.579	153.343	153.346
AX	153656.248	-1.579	153.357	153.366
AY	153659.248	-1.579	153.370	153.386
AZ	153662.248	-1.579	153.382	153.405
BA	153665.248	-1.579	153.394	153.422
BB	153668.248	-1.579	153.404	153.436
BC	153671.248	-1.579	153.412	153.448
BD	153674.248	-1.579	153.420	153.456
BE	153677.248	-1.579	153.427	153.461
BF	153680.248	-1.579	153.432	153.463
BG	153683.248	-1.579	153.437	153.462
BH	153686.248	-1.579	153.440	153.459
BI	153689.248	-1.579	153.442	153.455
BJ	153692.248	-1.579	153.443	153.450
BK	153695.248	-1.579	153.443	153.445
CL BRG. PIER 6	153697.035	-1.579	153.443	153.443
BL	153700.035	-1.579	153.441	153.439
BM	153703.035	-1.579	153.438	153.436
BN	153706.035	-1.579	153.434	153.432
BO	153709.035	-1.579	153.429	153.428
BP	153712.035	-1.579	153.423	153.423
BQ	153715.035	-1.579	153.415	153.416
BR	153718.035	-1.579	153.407	153.408
BS	153721.035	-1.579	153.397	153.398
CL BRG. PIER 7	153724.772	-1.579	153.384	153.384
CL SHELF BRG.	153725.140	-1.579	153.382	153.382
BU	153728.140	-1.579	153.370	153.376
BV	153731.140	-1.579	153.357	153.367
BW	153734.140	-1.579	153.342	153.353
BX	153737.140	-1.579	153.327	153.335
BY	153740.140	-1.579	153.310	153.313
CL BRG. S. ABUT	153741.663	-1.579	153.301	153.301
BK. S. ABUT.	153742.586	-1.579	153.296	153.296

**P.G.L. & LONGITUDINAL BONDED
CONSTRUCTION JOINT**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	153496.485	0.000	152.102	152.102
CL BRG. N. ABUT	153497.494	0.000	152.110	152.110
A	153500.494	0.000	152.134	152.137
B	153503.494	0.000	152.158	152.163
C	153506.494	0.000	152.182	152.187
D	153509.494	0.000	152.206	152.208
CL SHELF BRG.	153511.451	0.000	152.222	152.222
CL BRG. PIER 1	153511.819	0.000	152.224	152.224
E	153514.819	0.000	152.248	152.255
F	153517.819	0.000	152.272	152.285
G	153520.819	0.000	152.296	152.314
H	153523.819	0.000	152.320	152.342
I	153526.819	0.000	152.344	152.367
J	153529.819	0.000	152.368	152.391
K	153532.819	0.000	152.392	152.413
L	153535.819	0.000	152.416	152.433
M	153538.819	0.000	152.440	152.452
N	153541.819	0.000	152.464	152.471
O	153544.819	0.000	152.488	152.491
CL BRG. PIER 2	153548.243	0.000	152.516	152.516
Q	153551.243	0.000	152.540	152.539
R	153554.243	0.000	152.564	152.563
S	153557.243	0.000	152.588	152.589
T	153560.243	0.000	152.612	152.614
U	153563.243	0.000	152.636	152.640
V	153566.243	0.000	152.660	152.664
W	153569.243	0.000	152.684	152.689
X	153572.243	0.000	152.708	152.712
Y	153575.243	0.000	152.732	152.735
Z	153578.243	0.000	152.756	152.757
AA	153581.243	0.000	152.780	152.780
AB	153584.243	0.000	152.804	152.803
CL BRG. PIER 3	153588.515	0.000	152.838	152.838
AD	153591.515	0.000	152.862	152.865
AE	153594.515	0.000	152.886	152.893
AF	153597.515	0.000	152.910	152.922
AG	153600.515	0.000	152.934	152.950
AH	153603.515	0.000	152.958	152.978
AI	153606.515	0.000	152.982	153.004
AJ	153609.515	0.000	153.006	153.029
AK	153612.515	0.000	153.030	153.052
AL	153615.515	0.000	153.054	153.073
AM	153618.515	0.000	153.078	153.092
AN	153621.515	0.000	153.102	153.110
CL N. BRG. PIER 4	153624.939	0.000	153.129	153.129

**P.G.L. & LONGITUDINAL BONDED
CONSTRUCTION JOINT**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL S. BRG. PIER 4	153625.447	0.000	153.134	153.134
AP	153628.447	0.000	153.158	153.158
AQ	153631.447	0.000	153.181	153.181
AR	153634.447	0.000	153.204	153.202
AS	153637.447	0.000	153.225	153.223
AT	153640.447	0.000	153.245	153.242
AU	153643.447	0.000	153.264	153.262
AV	153646.447	0.000	153.282	153.280
CL BRG. PIER 5	153649.336	0.000	153.299	153.299
AW	153652.336	0.000	153.314	153.318
AX	153655.336	0.000	153.329	153.338
AY	153658.336	0.000	153.343	153.359
AZ	153661.336	0.000	153.355	153.378
BA	153664.336	0.000	153.367	153.395
BB	153667.336	0.000	153.377	153.410
BC	153670.336	0.000	153.386	153.421
BD	153673.336	0.000	153.394	153.430
BE	153676.336	0.000	153.401	153.436
BF	153679.336	0.000	153.407	153.438
BG	153682.336	0.000	153.412	153.438
BH	153685.336	0.000	153.415	153.435
BI	153688.336	0.000	153.418	153.431
BJ	153691.336	0.000	153.419	153.426
BK	153694.336	0.000	153.420	153.421
CL BRG. PIER 6	153696.123	0.000	153.419	153.419
BL	153699.123	0.000	153.418	153.416
BM	153702.123	0.000	153.415	153.413
BN	153705.123	0.000	153.412	153.410
BO	153708.123	0.000	153.407	153.406
BP	153711.123	0.000	153.401	153.401
BQ	153714.123	0.000	153.394	153.395
BR	153717.123	0.000	153.386	153.387
BS	153720.123	0.000	153.377	153.377
CL BRG. PIER 7	153723.860	0.000	153.363	153.363
CL SHELF BRG.	153724.228	0.000	153.362	153.362
BU	153727.228	0.000	153.350	153.356
BV	153730.228	0.000	153.337	153.347
BW	153733.228	0.000	153.323	153.334
BX	153736.228	0.000	153.308	153.316
BY	153739.228	0.000	153.292	153.295
CL BRG. S. ABUT	153740.751	0.000	153.283	153.283
BK. S. ABUT.	153741.674	0.000	153.278	153.278

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			Sheet No.
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	9
Revisions	Drawn AEU		
	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