

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 23 SHEETS
FAP 303 IL 173	2010-086-F	LAKE	29	18	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		

IL ROUTE 173 (PGL)

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	26+250.541	0.000	228.514	228.514
W. Abut.	26+250.964	0.000	228.516	228.516
C	26+253.864	0.000	228.529	228.536
D	26+256.778	0.000	228.539	228.551
E	26+259.706	0.000	228.546	228.559
F	26+262.649	0.000	228.549	228.561
G	26+265.606	0.000	228.550	228.557
H	26+268.580	0.000	228.547	228.550
Pier	26+271.906	0.000	228.540	228.540
I	26+274.915	0.000	228.531	228.533
J	26+277.940	0.000	228.518	228.525
K	26+280.984	0.000	228.501	228.513
L	26+284.047	0.000	228.482	228.495
M	26+287.129	0.000	228.458	228.470
N	26+290.231	0.000	228.431	228.439
E. Abut.	26+293.705	0.000	228.397	228.397
Bk. E. Abut.	26+294.164	0.000	228.392	228.392

GIRDER NO. 4

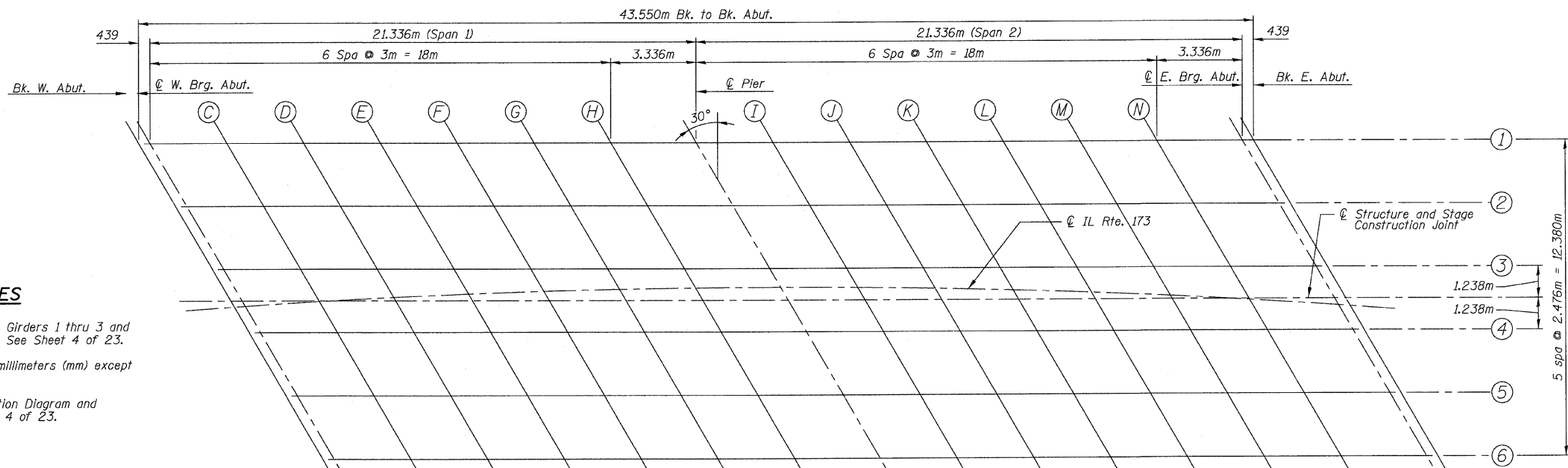
Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	26+251.049	1.035	228.461	228.461
W. Abut.	26+251.488	1.065	228.461	228.461
C	26+254.493	1.249	228.464	228.471
D	26+257.502	1.403	228.465	228.477
E	26+260.514	1.529	228.464	228.478
F	26+263.528	1.625	228.462	228.474
G	26+266.543	1.692	228.458	228.465
H	26+269.560	1.729	228.452	228.455
Pier	26+272.915	1.736	228.444	228.444
I	26+275.932	1.712	228.434	228.437
J	26+278.948	1.658	228.423	228.430
K	26+281.963	1.575	228.410	228.422
L	26+284.975	1.462	228.396	228.409
M	26+287.985	1.321	228.380	228.392
N	26+290.993	1.150	228.362	228.370
E. Abut.	26+294.333	0.925	228.340	228.340
Bk. E. Abut.	26+294.771	0.893	228.337	228.337

GIRDER NO. 5

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	26+252.322	3.600	228.328	228.328
W. Abut.	26+252.765	3.627	228.329	228.329
C	26+255.797	3.799	228.331	228.338
D	26+258.832	3.940	228.331	228.343
E	26+261.869	4.053	228.330	228.343
F	26+264.908	4.136	228.327	228.338
G	26+267.949	4.189	228.322	228.329
H	26+270.990	4.213	228.315	228.318
Pier	26+274.373	4.204	228.306	228.306
I	26+277.414	4.165	228.295	228.298
J	26+280.454	4.097	228.283	228.290
K	26+283.492	3.999	228.269	228.281
L	26+286.528	3.872	228.254	228.267
M	26+289.561	3.715	228.237	228.249
N	26+292.591	3.528	228.218	228.225
E. Abut.	26+295.956	3.287	228.194	228.194
Bk. E. Abut.	26+296.398	3.252	228.191	228.191

GIRDER NO. 6

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	26+253.618	6.159	228.196	228.196
W. Abut.	26+254.065	6.184	228.196	228.196
C	26+257.123	6.343	228.197	228.205
D	26+260.183	6.472	228.197	228.209
E	26+263.247	6.571	228.196	228.209
F	26+266.311	6.640	228.191	228.203
G	26+269.377	6.680	228.185	228.193
H	26+272.444	6.690	228.178	228.180
Pier	26+275.854	6.665	228.167	228.167
I	26+278.919	6.612	228.156	228.158
J	26+281.984	6.529	228.143	228.150
K	26+285.046	6.416	228.128	228.139
L	26+288.105	6.273	228.111	228.125
M	26+291.162	6.101	228.093	228.105
N	26+294.214	5.899	228.073	228.080
E. Abut.	26+297.604	5.639	228.048	228.048
Bk. E. Abut.	26+298.049	5.602	228.045	228.045



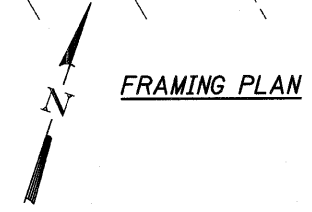
NOTES

For Information about Girders 1 thru 3 and Stage Construction Joint, See Sheet 4 of 23.

All dimensions are in millimeters (mm) except as noted.

For Dead Load Deflection Diagram and Fillet Heights, See Sheet 4 of 23.

DESIGNED	JRF
CHECKED	RCJ
DRAWN	RDS
CHECKED	JRF



TOP OF SLAB ELEVATIONS-2
FAP 303 IL. ROUTE 173
OVER EAST BOAT CHANNEL
SECTION 2010-086-F
LAKE COUNTY
STATION 26+271.906
STRUCTURE NO. 049-0198

FOR INFORMATION ONLY