

Girder 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	27+72.953	-16.667	642.108	642.108
☉ South Abut.	27+73.500	-16.667	642.107	642.107
A	27+83.500	-16.667	642.093	642.107
B	27+93.500	-16.667	642.079	642.095
☉ North Abut.	28+06.500	-16.667	642.061	642.061
Back of North Abut.	28+07.000	-16.667	642.060	642.060

Girder 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	27+72.991	-3.333	642.154	642.154
☉ South Abut.	27+73.500	-3.333	642.153	642.153
A	27+83.500	-3.333	642.139	642.153
B	27+93.500	-3.333	642.125	642.141
☉ North Abut.	28+06.500	-3.333	642.107	642.107
Back of North Abut.	28+07.000	-3.333	642.106	642.106

Girder 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	27+73.026	10.000	642.323	642.323
☉ South Abut.	27+73.500	10.000	642.321	642.321
A	27+83.500	10.000	642.270	642.284
B	27+93.500	10.000	642.220	642.236
☉ North Abut.	28+06.500	10.000	642.154	642.154
Back of North Abut.	28+07.000	10.000	642.152	642.152

Face of West Sidewalk

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	27+72.988	-13.500	642.001	642.001
☉ South Abut.	27+73.500	-13.500	642.000	642.000
A	27+83.500	-13.500	641.986	642.000
B	27+93.500	-13.500	641.972	641.988
☉ North Abut.	28+06.500	-13.500	641.954	641.954
Back of North Abut.	28+07.000	-13.500	641.953	641.953

Centerline - F.A.U. Rte. 6325 (Division Street) & Profile Grade Line

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	27+73.000	0.000	642.204	642.204
☉ South Abut.	27+73.500	0.000	642.203	642.203
A	27+83.500	0.000	642.189	642.203
B	27+93.500	0.000	642.175	642.191
☉ North Abut.	28+06.500	0.000	642.157	642.157
Back of North Abut.	28+07.000	0.000	642.156	642.156

Face of East Sidewalk

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	27+73.012	13.500	642.365	642.365
☉ South Abut.	27+73.500	13.500	642.362	642.362
A	27+83.500	13.500	642.299	642.313
B	27+93.500	13.500	642.235	642.251
☉ North Abut.	28+06.500	13.500	642.153	642.153
Back of North Abut.	28+07.000	13.500	642.150	642.150

Girder 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	27+72.973	-10.000	642.054	642.054
☉ South Abut.	27+73.500	-10.000	642.053	642.053
A	27+83.500	-10.000	642.039	642.053
B	27+93.500	-10.000	642.025	642.041
☉ North Abut.	28+06.500	-10.000	642.007	642.007
Back of North Abut.	28+07.000	-10.000	642.006	642.006

Girder 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	27+73.009	3.333	642.244	642.244
☉ South Abut.	27+73.500	3.333	642.242	642.242
A	27+83.500	3.333	642.216	642.230
B	27+93.500	3.333	642.190	642.206
☉ North Abut.	28+06.500	3.333	642.156	642.156
Back of North Abut.	28+07.000	3.333	642.155	642.155

Girder 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	27+73.043	16.667	642.472	642.472
☉ South Abut.	27+73.500	16.667	642.469	642.469
A	27+83.500	16.667	642.406	642.420
B	27+93.500	16.667	642.342	642.358
☉ North Abut.	28+06.500	16.667	642.260	642.260
Back of North Abut.	28+07.000	16.667	642.257	642.257

NOTES:

- 1.) Work this sheet with Sheets B5, B7 & B8.
- 2.) For Elevation Locations see Sheet B5.

SECTION 02-00090-00-BR
LIVINGSTON COUNTY
PONTIAC, ILLINOIS

TOP OF SLAB ELEVATIONS

DESIGNED BY J.M.L.	 2708 McGraw Drive Bloomington, Illinois 61704 309/488-8426, 309/883-2871 fax	FILE NO. 24-6884
DRAWN BY D.J.M.		DATE 01-14-05
CHECKED BY M.S.W.		SHEET NO. 13 of 31