

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	#	BUREAU	116	82
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 4

29 SHEETS

Contract #66623
* (06-1, 2)RS-3, I

SCREED ELEVATION FOR BEAM BM1				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.82	-66.82	643.5202	643.5202
BRWAB	422+62.56	-66.81	643.5209	643.5209
A	422+72.50	-66.77	643.5253	643.5343
B	422+82.44	-66.73	643.5297	643.5380
PIER 1	422+95.61	-66.70	643.5358	643.5358
C	423+05.56	-66.69	643.5406	643.5448
D	423+15.50	-66.69	643.5456	643.5529
E	423+25.44	-66.69	643.5506	643.5541
PIER 2	423+34.39	-66.70	643.5552	643.5552
F	423+44.33	-66.73	643.5606	643.5679
G	423+54.27	-66.76	643.5660	643.5760
BREAB	423+67.45	-66.81	643.5734	643.5734
BKEAB	423+69.18	-66.82	643.5744	643.5744

SCREED ELEVATION FOR BEAM BM4				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.72	-47.07	643.2239	643.2239
BRWAB	422+62.47	-47.06	643.2246	643.2246
A	422+72.43	-47.02	643.2290	643.2380
B	422+82.38	-46.98	643.2334	643.2417
PIER 1	422+95.58	-46.95	643.2395	643.2395
C	423+05.54	-46.94	643.2444	643.2486
D	423+15.50	-46.94	643.2494	643.2567
E	423+25.46	-46.94	643.2543	643.2578
PIER 2	423+34.42	-46.95	643.2590	643.2590
F	423+44.38	-46.98	643.2644	643.2717
G	423+54.40	-47.01	643.2699	643.2799
BREAB	423+67.54	-47.06	643.2772	643.2772
BKEAB	423+69.28	-47.07	643.2782	643.2782

SCREED ELEVATION FOR BEAM BM5				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.69	-40.48	643.1250	643.1250
BRWAB	422+62.44	-40.48	643.1259	643.1259
A	422+72.40	-40.43	643.1302	643.1392
B	422+82.37	-40.40	643.1347	643.1430
PIER 1	422+95.57	-40.37	643.1408	643.1408
C	423+05.53	-40.36	643.1457	643.1499
D	423+15.50	-40.35	643.1505	643.1578
E	423+25.46	-40.36	643.1556	643.1591
PIER 2	423+34.43	-40.37	643.1603	643.1603
F	423+44.40	-40.39	643.1656	643.1729
G	423+54.36	-40.42	643.1710	643.1810
BREAB	423+67.57	-40.48	643.1785	643.1785
BKEAB	423+69.31	-40.48	643.1794	643.1794

SCREED ELEVATION FOR BEAM BM2				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.79	-60.23	643.4213	643.4213
BRWAB	422+62.53	-60.23	643.4222	643.4222
A	422+72.47	-60.18	643.4264	643.4354
B	422+82.42	-60.15	643.4310	643.4393
PIER 1	422+95.60	-60.12	643.4371	643.4371
C	423+05.55	-60.11	643.4419	643.4461
D	423+15.50	-60.10	643.4468	643.4541
E	423+25.45	-60.11	643.4519	643.4554
PIER 2	423+34.40	-60.12	643.4565	643.4565
F	423+44.35	-60.14	643.4618	643.4691
G	423+54.29	-60.17	643.4672	643.4772
BREAB	423+67.48	-60.23	643.4747	643.4747
BKEAB	423+69.22	-60.23	643.4756	643.4756

SCREED ELEVATION FOR BEAM SCLWB				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.71	-44.07	643.1789	643.1789
BRWAB	422+62.45	-44.06	643.1796	643.1796
A	422+72.41	-44.02	643.1840	643.1930
B	422+82.38	-43.98	643.1884	643.1967
PIER 1	422+95.58	-43.95	643.1945	643.1945
C	423+05.54	-43.94	643.1994	643.2036
D	423+15.50	-43.94	643.2044	643.2117
E	423+25.46	-43.94	643.2093	643.2128
PIER 2	423+34.43	-43.95	643.2140	643.2140
F	423+44.39	-43.98	643.2194	643.2267
G	423+54.35	-44.01	643.2248	643.2348
BREAB	423+67.55	-44.06	643.2322	643.2322
BKEAB	423+69.29	-44.07	643.2332	643.2332

SCREED ELEVATION FOR BEAM BM6				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.66	-33.90	643.0263	643.0263
BRWAB	422+62.41	-33.89	643.0271	643.0271
A	422+72.38	-33.85	643.0314	643.0404
B	422+82.35	-33.82	643.0360	643.0443
PIER 1	422+95.56	-33.79	643.0421	643.0421
C	423+05.53	-33.78	643.0470	643.0512
D	423+15.50	-33.77	643.0518	643.0591
E	423+25.47	-33.78	643.0569	643.0604
PIER 2	423+34.44	-33.79	643.0616	643.0616
F	423+44.41	-33.81	643.0669	643.0742
G	423+54.38	-33.84	643.0723	643.0823
BREAB	423+67.60	-33.89	643.0797	643.0797
BKEAB	423+69.34	-33.90	643.0807	643.0807

SCREED ELEVATION FOR BEAM BM3				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.75	-53.65	643.3226	643.3226
BRWAB	422+62.50	-53.64	643.3234	643.3234
A	422+72.45	-53.60	643.3277	643.3367
B	422+82.40	-53.57	643.3323	643.3406
PIER 1	422+95.59	-53.54	643.3384	643.3384
C	423+05.54	-53.53	643.3432	643.3474
D	423+15.50	-53.52	643.3481	643.3554
E	423+25.45	-53.53	643.3532	643.3567
PIER 2	423+34.41	-53.54	643.3578	643.3578
F	423+44.36	-53.56	643.3631	643.3704
G	423+54.32	-53.59	643.3685	643.3785
BREAB	423+67.51	-53.64	643.3759	643.3759
BKEAB	423+69.25	-53.65	643.3769	643.3769

SCREED ELEVATION FOR BEAM PGLWB				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.71	-44.00	643.1779	643.1779
BRWAB	422+62.45	-44.00	643.1787	643.1787
A	422+72.41	-44.00	643.1837	643.1927
B	422+82.38	-44.00	643.1887	643.1970
PIER 1	422+95.58	-44.00	643.1953	643.1953
C	423+05.54	-44.00	643.2003	643.2045
D	423+15.50	-44.00	643.2053	643.2126
E	423+25.46	-44.00	643.2102	643.2137
PIER 2	423+34.43	-44.00	643.2147	643.2147
F	423+44.39	-44.00	643.2197	643.2270
G	423+54.35	-44.00	643.2247	643.2347
BREAB	423+67.55	-44.00	643.2313	643.2313
BKEAB	423+69.29	-44.00	643.2321	643.2321

SCREED ELEVATION FOR BEAM BM7				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.63	-27.32	642.9042	642.9042
BRWAB	422+62.38	-27.31	642.9049	642.9049
A	422+72.35	-27.27	642.9091	642.9181
B	422+82.33	-27.23	642.9133	642.9216
PIER 1	422+95.55	-27.20	642.9193	642.9193
C	423+05.52	-27.19	642.9241	642.9283
D	423+15.50	-27.19	642.9291	642.9364
E	423+25.48	-27.19	642.9340	642.9375
PIER 2	423+34.45	-27.20	642.9387	642.9387
F	423+44.43	-27.23	642.9443	642.9516
G	423+54.41	-27.26	642.9499	642.9599
BREAB	423+67.63	-27.31	642.9575	642.9575
BKEAB	423+69.37	-27.32	642.9586	642.9586

DESIGNED NV
CHECKED JKC
DRAWN NOE
CHECKED JKC

DECK ELEVATIONS
F.A.I. 80 (I-80) OVER DRAINAGE DITCH
SECTION (06-1, 2)RS-3, I
BUREAU COUNTY
SN 006-0009 (EB)
SN 006-0010 (WB)
STA. 423+15

