

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	#	BUREAU	116	83
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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

SCREED ELEVATION FOR BEAM BM8				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.37	27.18	643.3724	643.3724
BRWAB	422+62.13	27.19	643.3737	643.3737
A	422+72.15	27.23	643.3816	643.3906
B	422+82.17	27.27	643.3895	643.3978
PIER 1	422+95.45	27.30	643.4004	643.4004
C	423+05.48	27.31	643.4088	643.4130
D	423+15.50	27.31	643.4173	643.4246
E	423+25.53	27.31	643.4258	643.4293
PIER 2	423+34.55	27.30	643.4336	643.4336
F	423+44.57	27.27	643.4426	643.4499
G	423+54.59	27.24	643.4516	643.4616
BREAB	423+67.88	27.19	643.4636	643.4636
BKEAB	423+69.63	27.18	643.4652	643.4652

SCREED ELEVATION FOR BEAM SCLEB				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.29	43.93	643.1210	643.1210
BRWAB	422+62.05	43.94	643.1224	643.1224
A	422+72.09	43.98	643.1303	643.1393
B	422+82.12	44.02	643.1383	643.1466
PIER 1	422+95.43	44.05	643.1491	643.1491
C	423+05.46	44.06	643.1575	643.1617
D	423+15.50	44.06	643.1660	643.1733
E	423+25.54	44.06	643.1746	643.1781
PIER 2	423+34.58	44.05	643.1824	643.1824
F	423+44.61	44.02	643.1914	643.1987
G	423+54.65	43.99	643.2004	643.2104
BREAB	423+67.95	43.94	643.2124	643.2124
BKEAB	423+69.71	43.93	643.2141	643.2141

SCREED ELEVATION FOR BEAM BMI2				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.24	53.52	642.9772	642.9772
BRWAB	422+62.00	53.52	642.9787	642.9787
A	422+72.05	53.57	642.9864	642.9954
B	422+82.10	53.60	642.9945	643.0028
PIER 1	422+95.41	53.63	643.0054	643.0054
C	423+05.46	53.64	643.0138	643.0180
D	423+15.50	53.65	643.0222	643.0295
E	423+25.55	53.64	643.0309	643.0344
PIER 2	423+34.59	53.63	643.0387	643.0387
F	423+44.64	53.61	643.0475	643.0548
G	423+54.69	53.58	643.0565	643.0665
BREAB	423+68.00	53.52	643.0688	643.0688
BKEAB	423+69.76	53.52	643.0702	643.0702

SCREED ELEVATION FOR BEAM BM9				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.34	33.77	643.2735	643.2735
BRWAB	422+62.09	33.77	643.2750	643.2750
A	422+72.12	33.82	643.2828	643.2918
B	422+82.15	33.85	643.2908	643.2991
PIER 1	422+95.44	33.88	643.3017	643.3017
C	423+05.47	33.89	643.3100	643.3142
D	423+15.50	33.90	643.3184	643.3257
E	423+25.53	33.89	643.3271	643.3306
PIER 2	423+34.56	33.88	643.3349	643.3349
F	423+44.59	33.86	643.3438	643.3511
G	423+54.62	33.83	643.3527	643.3627
BREAB	423+67.91	33.77	643.3649	643.3649
BKEAB	423+69.66	33.77	643.3664	643.3664

SCREED ELEVATION FOR BEAM PGLEB				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.29	44.00	643.1200	643.1200
BRWAB	422+62.05	44.00	643.1215	643.1215
A	422+72.09	44.00	643.1300	643.1390
B	422+82.12	44.00	643.1386	643.1469
PIER 1	422+95.43	44.00	643.1499	643.1499
C	423+05.46	44.00	643.1584	643.1626
D	423+15.50	44.00	643.1669	643.1742
E	423+25.54	44.00	643.1755	643.1790
PIER 2	423+34.58	44.00	643.1831	643.1831
F	423+44.61	44.00	643.1917	643.1990
G	423+54.65	44.00	643.2002	643.2102
BREAB	423+67.95	44.00	643.2115	643.2115
BKEAB	423+69.71	44.00	643.2130	643.2130

SCREED ELEVATION FOR BEAM BMI3				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.21	60.10	642.8784	642.8784
BRWAB	422+61.97	60.11	642.8798	642.8798
A	422+72.03	60.15	642.8877	642.8967
B	422+82.08	60.18	642.8958	642.9041
PIER 1	422+95.40	60.21	642.9067	642.9067
C	423+05.45	60.23	642.9149	642.9191
D	423+15.50	60.23	642.9235	642.9308
E	423+25.56	60.22	642.9322	642.9357
PIER 2	423+34.60	60.21	642.9400	642.9400
F	423+44.66	60.19	642.9489	642.9562
G	423+54.71	60.16	642.9579	642.9679
BREAB	423+68.03	60.11	642.9699	642.9699
BKEAB	423+69.79	60.10	642.9716	642.9716

SCREED ELEVATION FOR BEAM BM10				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.31	40.35	643.1748	643.1748
BRWAB	422+62.06	40.36	643.1761	643.1761
A	422+72.10	40.40	643.1840	643.1930
B	422+82.13	40.43	643.1921	643.2004
PIER 1	422+95.43	40.46	643.2030	643.2030
C	423+05.47	40.48	643.2112	643.2154
D	423+15.50	40.48	643.2197	643.2270
E	423+25.54	40.47	643.2284	643.2319
PIER 2	423+34.57	40.46	643.2362	643.2362
F	423+44.61	40.44	643.2451	643.2524
G	423+54.64	40.41	643.2540	643.2640
BREAB	423+67.94	40.36	643.2661	643.2661
BKEAB	423+69.69	40.35	643.2677	643.2677

SCREED ELEVATION FOR BEAM BM11				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.27	46.93	643.0760	643.0760
BRWAB	422+62.03	46.94	643.0774	643.0774
A	422+72.07	46.98	643.0853	643.0943
B	422+82.12	47.02	643.0933	643.1016
PIER 1	422+95.42	47.05	643.1041	643.1041
C	423+05.46	47.06	643.1125	643.1167
D	423+15.50	47.06	643.1210	643.1283
E	423+25.54	47.06	643.1296	643.1331
PIER 2	423+34.58	47.05	643.1374	643.1374
F	423+44.62	47.02	643.1464	643.1537
G	423+54.66	46.99	643.1554	643.1654
BREAB	423+67.97	46.94	643.1674	643.1674
BKEAB	423+69.72	46.93	643.1691	643.1691

SCREED ELEVATION FOR BEAM BM14				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	422+60.18	66.68	642.7797	642.7797
BRWAB	422+61.94	66.69	642.7810	642.7810
A	422+72.00	66.73	642.7890	642.7980
B	422+82.06	66.77	642.7970	642.8053
PIER 1	422+95.39	66.80	642.8078	642.8078
C	423+05.45	66.81	642.8162	642.8204
D	423+15.50	66.81	642.8248	642.8321
E	423+25.56	66.81	642.8333	642.8368
PIER 2	423+34.62	66.80	642.8412	642.8412
F	423+44.67	66.77	642.8502	642.8575
G	423+54.73	66.74	642.8592	642.8692
BREAB	423+68.06	66.69	642.8713	642.8713
BKEAB	423+69.82	66.68	642.8729	642.8729

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

**CHAMLIN**  
ASSOCIATES  
PERU ILLINOIS MORRIS