

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 4 29 SHEETS
F.A.I. 80	*	BUREAU	116	53	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

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	201+78.98	-66.17	637.0166	637.0166
BRWAB	201+81.06	-66.17	637.0166	637.0166
A	201+91.06	-66.17	637.0166	637.0289
B	202+01.06	-66.17	637.0166	637.0326
C	202+11.06	-66.17	637.0166	637.0267
PIER 1	202+24.06	-66.17	637.0166	637.0166
D	202+34.06	-66.17	637.0166	637.0209
E	202+44.06	-66.17	637.0166	637.0270
F	202+54.06	-66.17	637.0166	637.0270
G	202+64.06	-66.17	637.0166	637.0209
PIER 2	202+74.23	-66.17	637.0166	637.0166
H	202+84.23	-66.17	637.0166	637.0238
I	202+94.23	-66.17	637.0166	637.0317
J	203+04.23	-66.17	637.0166	637.0313
BREAB	203+17.23	-66.17	637.0166	637.0166
BKEAB	203+19.31	-66.17	637.0166	637.0166

SCREED ELEVATION FOR BEAM BM3				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	201+83.88	-55.67	637.2250	637.2250
BRWAB	201+85.96	-55.67	637.2250	637.2250
A	201+95.96	-55.67	637.2250	637.2373
B	202+05.96	-55.67	637.2250	637.2410
C	202+15.96	-55.67	637.2250	637.2351
PIER 1	202+28.96	-55.67	637.2250	637.2250
D	202+38.96	-55.67	637.2250	637.2293
E	202+48.96	-55.67	637.2250	637.2354
F	202+58.96	-55.67	637.2250	637.2354
G	202+68.96	-55.67	637.2250	637.2293
PIER 2	202+79.13	-55.67	637.2250	637.2250
H	202+89.13	-55.67	637.2250	637.2322
I	202+99.13	-55.67	637.2250	637.2401
J	203+09.13	-55.67	637.2250	637.2397
BREAB	203+22.13	-55.67	637.2250	637.2250
BKEAB	203+24.21	-55.67	637.2250	637.2250

SCREED ELEVATION FOR BEAM PGLWB				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	201+89.32	-44.00	637.4000	637.4000
BRWAB	201+91.40	-44.00	637.4000	637.4000
A	202+01.40	-44.00	637.4000	637.4123
B	202+11.40	-44.00	637.4000	637.4160
C	202+21.40	-44.00	637.4000	637.4101
PIER 1	202+34.40	-44.00	637.4000	637.4000
D	202+44.40	-44.00	637.4000	637.4043
E	202+54.40	-44.00	637.4000	637.4104
F	202+64.40	-44.00	637.4000	637.4104
G	202+74.40	-44.00	637.4000	637.4043
PIER 2	202+84.57	-44.00	637.4000	637.4000
H	202+94.57	-44.00	637.4000	637.4072
I	203+04.57	-44.00	637.4000	637.4151
J	203+14.57	-44.00	637.4000	637.4147
BREAB	203+27.57	-44.00	637.4000	637.4000
BKEAB	203+29.65	-44.00	637.4000	637.4000

SCREED ELEVATION FOR BEAM BM8				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	201+94.52	-32.83	637.2324	637.2324
BRWAB	201+96.61	-32.83	637.2324	637.2324
A	202+06.61	-32.83	637.2324	637.2447
B	202+16.61	-32.83	637.2324	637.2484
C	202+26.61	-32.83	637.2324	637.2425
PIER 1	202+39.61	-32.83	637.2324	637.2324
D	202+49.61	-32.83	637.2324	637.2367
E	202+59.61	-32.83	637.2324	637.2428
F	202+69.61	-32.83	637.2324	637.2428
G	202+79.61	-32.83	637.2324	637.2367
PIER 2	202+89.77	-32.83	637.2324	637.2324
H	202+99.77	-32.83	637.2324	637.2396
I	203+09.77	-32.83	637.2324	637.2475
J	203+19.77	-32.83	637.2324	637.2471
BREAB	203+32.77	-32.83	637.2324	637.2324
BKEAB	203+34.86	-32.83	637.2324	637.2324

SCREED ELEVATION FOR BEAM BM2				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	201+81.43	-60.92	637.1216	637.1216
BRWAB	201+83.51	-60.92	637.1216	637.1216
A	201+93.51	-60.92	637.1216	637.1339
B	202+03.51	-60.92	637.1216	637.1376
C	202+13.51	-60.92	637.1216	637.1317
PIER 1	202+26.51	-60.92	637.1216	637.1216
D	202+36.51	-60.92	637.1216	637.1259
E	202+46.51	-60.92	637.1216	637.1320
F	202+56.51	-60.92	637.1216	637.1320
G	202+66.51	-60.92	637.1216	637.1259
PIER 2	202+76.68	-60.92	637.1216	637.1216
H	202+86.68	-60.92	637.1216	637.1288
I	202+96.68	-60.92	637.1216	637.1367
J	203+06.68	-60.92	637.1216	637.1363
BREAB	203+19.68	-60.92	637.1216	637.1216
BKEAB	203+21.76	-60.92	637.1216	637.1216

SCREED ELEVATION FOR BEAM BM4				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKW	201+86.32	-50.42	637.3037	637.3037
BRWAB	201+88.41	-50.42	637.3037	637.3037
A	201+98.41	-50.42	637.3037	637.3160
B	202+08.41	-50.42	637.3037	637.3197
C	202+18.41	-50.42	637.3037	637.3138
PIER 1	202+31.41	-50.42	637.3037	637.3037
D	202+41.41	-50.42	637.3037	637.3080
E	202+51.41	-50.42	637.3037	637.3141
F	202+61.41	-50.42	637.3037	637.3141
G	202+71.41	-50.42	637.3037	637.3080
PIER 2	202+81.57	-50.42	637.3037	637.3037
H	202+91.57	-50.42	637.3037	637.3109
I	203+01.57	-50.42	637.3037	637.3188
J	203+11.57	-50.42	637.3037	637.3184
BREAB	203+24.57	-50.42	637.3037	637.3037
BKEAB	203+26.66	-50.42	637.3037	637.3037

SCREED ELEVATION FOR BEAM BM6				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	201+89.86	-42.83	637.3824	637.3824
BRWAB	201+91.94	-42.83	637.3824	637.3824
A	202+01.94	-42.83	637.3824	637.3947
B	202+11.94	-42.83	637.3824	637.3984
C	202+21.94	-42.83	637.3824	637.3925
PIER 1	202+34.94	-42.83	637.3824	637.3824
D	202+44.94	-42.83	637.3824	637.3867
E	202+54.94	-42.83	637.3824	637.3928
F	202+64.94	-42.83	637.3824	637.3928
G	202+74.94	-42.83	637.3824	637.3867
PIER 2	202+85.11	-42.83	637.3824	637.3824
H	202+95.11	-42.83	637.3824	637.3896
I	203+05.11	-42.83	637.3824	637.3975
J	203+15.11	-42.83	637.3824	637.3971
BREAB	203+28.11	-42.83	637.3824	637.3824
BKEAB	203+30.19	-42.83	637.3824	637.3824

SCREED ELEVATION FOR BEAM BM9				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	201+96.85	-27.83	637.1366	637.1366
BRWAB	201+98.94	-27.83	637.1366	637.1366
A	202+08.94	-27.83	637.1366	637.1489
B	202+18.94	-27.83	637.1366	637.1526
C	202+28.94	-27.83	637.1366	637.1467
PIER 1	202+41.94	-27.83	637.1366	637.1366
D	202+51.94	-27.83	637.1366	637.1409
E	202+61.94	-27.83	637.1366	637.1470
F	202+71.94	-27.83	637.1366	637.1470
G	202+81.94	-27.83	637.1366	637.1409
PIER 2	202+92.10	-27.83	637.1366	637.1366
H	203+02.10	-27.83	637.1366	637.1438
I	203+12.10	-27.83	637.1366	637.1517
J	203+22.10	-27.83	637.1366	637.1513
BREAB	203+35.10	-27.83	637.1366	637.1366
BKEAB	203+37.19	-27.83	637.1366	637.1366

SCREED ELEVATION FOR BEAM BM5				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	201+88.77	-45.17	637.3824	637.3824
BRWAB	201+90.86	-45.17	637.3824	637.3824
A	202+00.86	-45.17	637.3824	637.3947
B	202+10.86	-45.17	637.3824	637.3984
C	202+20.86	-45.17	637.3824	637.3925
PIER 1	202+33.86	-45.17	637.3824	637.3824
D	202+43.86	-45.17	637.3824	637.3867
E	202+53.86	-45.17	637.3824	637.3928
F	202+63.86	-45.17	637.3824	637.3928
G	202+73.86	-45.17	637.3824	637.3867
PIER 2	202+84.02	-45.17	637.3824	637.3824
H	202+94.02	-45.17	637.3824	637.3896
I	203+04.02	-45.17	637.3824	637.3975
J	203+14.02	-45.17	637.3824	637.3971
BREAB	203+27.02	-45.17	637.3824	637.3824
BKEAB	203+29.11	-45.17	637.3824	637.3824

SCREED ELEVATION FOR BEAM BM7				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	201+92.19	-37.83	637.3074	637.3074
BRWAB	201+94.28	-37.83	637.3074	637.3074
A	202+04.28	-37.83	637.3074	637.3197
B	202+14.28	-37.83	637.3074	637.3234
C	202+24.28	-37.83	637.3074	637.3175
PIER 1	202+37.28	-37.83	637.3074	637.3074
D	202+47.28	-37.83	637.3074	637.3117
E	202+57.28	-37.83	637.3074	637.3178
F	202+67.28	-37.83	637.3074	637.3178
G	202+77.28	-37.83	637.3074	637.3117
PIER 2	202+87.44	-37.83	637.3074	637.3074
H	202+97.44	-37.83	637.3074	637.3146
I	203+07.44	-37.83	637.3074	637.3225
J	203+17.44	-37.83	637.3074	637.3221
BREAB	203+30.44	-37.83	637.3074	637.3074
BKEAB	203+32.53	-37.83	637.3074	637.3074

DESIGNED	NOE
CHECKED	JKC
DRAWN	NOE
CHECKED	JKC

DECK ELEVATIONS  
F.A.I. 80 (I-80) OVER COAL CREEK  
SECTION (06-1, 2)RS-3, I  
BUREAU COUNTY  
SN 006-0007 (EB)  
SN 006-0008 (WB)  
STA. 202+80

