

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 29 SHEETS
F.A.I. 80	*	BUREAU	116	54	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

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

SCREED ELEVATION FOR BEAM BM10				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	202+22.81	27.83	637.1366	637.1366
BRWAB	202+24.90	27.83	637.1366	637.1366
A	202+34.90	27.83	637.1366	637.1489
B	202+44.90	27.83	637.1366	637.1526
C	202+54.90	27.83	637.1366	637.1467
PIER 1	202+67.90	27.83	637.1366	637.1366
D	202+77.90	27.83	637.1366	637.1409
E	202+87.90	27.83	637.1366	637.1470
F	202+97.90	27.83	637.1366	637.1470
G	203+07.90	27.83	637.1366	637.1409
PIER 2	203+18.06	27.83	637.1366	637.1366
H	203+28.06	27.83	637.1366	637.1438
I	203+38.06	27.83	637.1366	637.1517
J	203+48.06	27.83	637.1366	637.1513
BREAB	203+61.06	27.83	637.1366	637.1366
BKEAB	203+63.15	27.83	637.1366	637.1366

SCREED ELEVATION FOR BEAM BM12				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	202+27.48	37.83	637.3074	637.3074
BRWAB	202+29.56	37.83	637.3074	637.3074
A	202+39.56	37.83	637.3074	637.3197
B	202+49.56	37.83	637.3074	637.3234
C	202+59.56	37.83	637.3074	637.3175
PIER 1	202+72.56	37.83	637.3074	637.3074
D	202+82.56	37.83	637.3074	637.3117
E	202+92.56	37.83	637.3074	637.3178
F	203+02.56	37.83	637.3074	637.3178
G	203+12.56	37.83	637.3074	637.3117
PIER 2	203+22.73	37.83	637.3074	637.3074
H	203+32.73	37.83	637.3074	637.3146
I	203+42.73	37.83	637.3074	637.3225
J	203+52.73	37.83	637.3074	637.3221
BREAB	203+65.73	37.83	637.3074	637.3074
BKEAB	203+67.81	37.83	637.3074	637.3074

SCREED ELEVATION FOR BEAM BM14				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	202+30.90	45.17	637.3824	637.3824
BRWAB	202+32.98	45.17	637.3824	637.3824
A	202+42.98	45.17	637.3824	637.3947
B	202+52.98	45.17	637.3824	637.3984
C	202+62.98	45.17	637.3824	637.3925
PIER 1	202+75.98	45.17	637.3824	637.3824
D	202+85.98	45.17	637.3824	637.3867
E	202+95.98	45.17	637.3824	637.3928
F	203+05.98	45.17	637.3824	637.3928
G	203+15.98	45.17	637.3824	637.3867
PIER 2	203+26.15	45.17	637.3824	637.3824
H	203+36.15	45.17	637.3824	637.3896
I	203+46.15	45.17	637.3824	637.3975
J	203+56.15	45.17	637.3824	637.3971
BREAB	203+69.15	45.17	637.3824	637.3824
BKEAB	203+71.23	45.17	637.3824	637.3824

SCREED ELEVATION FOR BEAM BM17				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	202+38.24	60.92	637.1216	637.1216
BRWAB	202+40.32	60.92	637.1216	637.1216
A	202+50.32	60.92	637.1216	637.1339
B	202+60.32	60.92	637.1216	637.1376
C	202+70.32	60.92	637.1216	637.1317
PIER 1	202+83.32	60.92	637.1216	637.1216
D	202+93.32	60.92	637.1216	637.1259
E	203+03.32	60.92	637.1216	637.1320
F	203+13.32	60.92	637.1216	637.1320
G	203+23.32	60.92	637.1216	637.1259
PIER 2	203+33.49	60.92	637.1216	637.1216
H	203+43.49	60.92	637.1216	637.1288
I	203+53.49	60.92	637.1216	637.1367
J	203+63.49	60.92	637.1216	637.1363
BREAB	203+76.49	60.92	637.1216	637.1216
BKEAB	203+78.57	60.92	637.1216	637.1216

SCREED ELEVATION FOR BEAM BM11				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	202+25.14	32.83	637.2324	637.2324
BRWAB	202+27.23	32.83	637.2324	637.2324
A	202+37.23	32.83	637.2324	637.2447
B	202+47.23	32.83	637.2324	637.2484
C	202+57.23	32.83	637.2324	637.2425
PIER 1	202+70.23	32.83	637.2324	637.2324
D	202+80.23	32.83	637.2324	637.2367
E	202+90.23	32.83	637.2324	637.2428
F	203+00.23	32.83	637.2324	637.2428
G	203+10.23	32.83	637.2324	637.2367
PIER 2	203+20.40	32.83	637.2324	637.2324
H	203+30.40	32.83	637.2324	637.2396
I	203+40.40	32.83	637.2324	637.2475
J	203+50.40	32.83	637.2324	637.2471
BREAB	203+63.40	32.83	637.2324	637.2324
BKEAB	203+65.48	32.83	637.2324	637.2324

SCREED ELEVATION FOR BEAM BM13				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	202+29.81	42.83	637.3824	637.3824
BRWAB	202+31.89	42.83	637.3824	637.3824
A	202+41.89	42.83	637.3824	637.3947
B	202+51.89	42.83	637.3824	637.3984
C	202+61.89	42.83	637.3824	637.3925
PIER 1	202+74.89	42.83	637.3824	637.3824
D	202+84.89	42.83	637.3824	637.3867
E	202+94.89	42.83	637.3824	637.3928
F	203+04.89	42.83	637.3824	637.3928
G	203+14.89	42.83	637.3824	637.3867
PIER 2	203+25.06	42.83	637.3824	637.3824
H	203+35.06	42.83	637.3824	637.3896
I	203+45.06	42.83	637.3824	637.3975
J	203+55.06	42.83	637.3824	637.3971
BREAB	203+68.06	42.83	637.3824	637.3824
BKEAB	203+70.14	42.83	637.3824	637.3824

SCREED ELEVATION FOR BEAM BM15				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	202+33.34	50.42	637.3037	637.3037
BRWAB	202+35.43	50.42	637.3037	637.3037
A	202+45.43	50.42	637.3037	637.3160
B	202+55.43	50.42	637.3037	637.3197
C	202+65.43	50.42	637.3037	637.3138
PIER 1	202+78.43	50.42	637.3037	637.3037
D	202+88.43	50.42	637.3037	637.3080
E	202+98.43	50.42	637.3037	637.3141
F	203+08.43	50.42	637.3037	637.3141
G	203+18.43	50.42	637.3037	637.3080
PIER 2	203+28.59	50.42	637.3037	637.3037
H	203+38.59	50.42	637.3037	637.3109
I	203+48.59	50.42	637.3037	637.3188
J	203+58.59	50.42	637.3037	637.3184
BREAB	203+71.59	50.42	637.3037	637.3037
BKEAB	203+73.68	50.42	637.3037	637.3037

SCREED ELEVATION FOR BEAM BM18				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	202+40.69	66.17	637.0166	637.0166
BRWAB	202+42.77	66.17	637.0166	637.0166
A	202+52.77	66.17	637.0166	637.0289
B	202+62.77	66.17	637.0166	637.0326
C	202+72.77	66.17	637.0166	637.0267
PIER 1	202+85.77	66.17	637.0166	637.0166
D	202+95.77	66.17	637.0166	637.0209
E	203+05.77	66.17	637.0166	637.0270
F	203+15.77	66.17	637.0166	637.0270
G	203+25.77	66.17	637.0166	637.0209
PIER 2	203+35.94	66.17	637.0166	637.0166
H	203+45.94	66.17	637.0166	637.0238
I	203+55.94	66.17	637.0166	637.0317
J	203+65.94	66.17	637.0166	637.0313
BREAB	203+78.94	66.17	637.0166	637.0166
BKEAB	203+81.02	66.17	637.0166	637.0166

SCREED ELEVATION FOR BEAM PGLEB				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	202+30.35	44.00	637.4000	637.4000
BRWAB	202+32.43	44.00	637.4000	637.4000
A	202+42.43	44.00	637.4000	637.4123
B	202+52.43	44.00	637.4000	637.4160
C	202+62.43	44.00	637.4000	637.4101
PIER 1	202+75.43	44.00	637.4000	637.4000
D	202+85.43	44.00	637.4000	637.4043
E	202+95.43	44.00	637.4000	637.4104
F	203+05.43	44.00	637.4000	637.4104
G	203+15.43	44.00	637.4000	637.4043
PIER 2	203+25.60	44.00	637.4000	637.4000
H	203+35.60	44.00	637.4000	637.4072
I	203+45.60	44.00	637.4000	637.4151
J	203+55.60	44.00	637.4000	637.4147
BREAB	203+68.60	44.00	637.4000	637.4000
BKEAB	203+70.68	44.00	637.4000	637.4000

SCREED ELEVATION FOR BEAM BM16				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BKWAB	202+35.79	55.67	637.2250	637.2250
BRWAB	202+37.87	55.67	637.2250	637.2250
A	202+47.87	55.67	637.2250	637.2373
B	202+57.87	55.67	637.2250	637.2410
C	202+67.87	55.67	637.2250	637.2351
PIER 1	202+80.87	55.67	637.2250	637.2250
D	202+90.87	55.67	637.2250	637.2293
E	203+00.87	55.67	637.2250	637.2354
F	203+10.87	55.67	637.2250	637.2354
G	203+20.87	55.67	637.2250	637.2293
PIER 2	203+31.04	55.67	637.2250	637.2250
H	203+41.04	55.67	637.2250	637.2322
I	203+51.04	55.67	637.2250	637.2401
J	203+61.04	55.67	637.2250	637.2397
BREAB	203+74.04	55.67	637.2250	637.2250
BKEAB	203+76.12	55.67	637.2250	637.2250

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

