

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET	SHEET NO. 7
FAP 716	*	MACON	95	41	28 SHEETS
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT	
		ILLINOIS		* (130BR-1)B-1	

INSIDE FACE WEST SIDEWALK

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
S. End of Slab	134+74.97	-33.00	627.49	627.49
⊕ S. Abut.	134+75.98	-33.00	627.50	627.50
a	134+85.98	-33.00	627.58	627.59
b	134+95.98	-33.00	627.66	627.68
c	135+05.98	-33.00	627.74	627.75
⊕ Pier 1	135+19.48	-33.00	627.85	627.85
d	135+29.48	-33.00	627.93	627.94
e	135+39.48	-33.00	628.01	628.03
f	135+49.48	-33.00	628.09	628.11
g	135+59.48	-33.00	628.17	628.18
h	135+69.48	-33.00	628.25	628.25
⊕ Pier 2	135+75.31	-33.00	628.29	628.29
i	135+85.31	-33.00	628.37	628.38
j	135+95.31	-33.00	628.45	628.47
k	136+05.31	-33.00	628.53	628.55
⊕ Brg. N. Abut.	136+18.81	-33.00	628.64	628.64
N. End of Slab	136+20.02	-33.00	628.65	628.65

WEST OPTIONAL CONSTRUCTION JOINT

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
S. End of Slab	134+87.57	-19.00	627.88	627.88
⊕ S. Abut.	134+88.58	-19.00	627.89	627.89
a	134+98.58	-19.00	627.97	627.98
b	135+08.58	-19.00	628.05	628.07
c	135+18.58	-19.00	628.13	628.14
⊕ Pier 1	135+32.08	-19.00	628.24	628.24
d	135+42.08	-19.00	628.32	628.33
e	135+52.08	-19.00	628.40	628.42
f	135+62.08	-19.00	628.48	628.51
g	135+72.08	-19.00	628.56	628.58
h	135+82.08	-19.00	628.64	628.64
⊕ Pier 2	135+87.92	-19.00	628.69	628.69
i	135+97.92	-19.00	628.77	628.77
j	136+07.92	-19.00	628.85	628.86
k	136+17.92	-19.00	628.93	628.94
⊕ Brg. N. Abut.	136+31.42	-19.00	629.03	629.03
N. End of Slab	136+32.63	-19.00	629.04	629.04

WEST PGL

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
S. End of Slab	134+98.38	-7.00	628.16	628.16
⊕ S. Abut.	134+99.39	-7.00	628.17	628.17
a	135+09.39	-7.00	628.25	628.26
b	135+19.39	-7.00	628.33	628.34
c	135+29.39	-7.00	628.41	628.41
⊕ Pier 1	135+42.89	-7.00	628.51	628.51
d	135+52.89	-7.00	628.59	628.60
e	135+62.89	-7.00	628.67	628.70
f	135+72.89	-7.00	628.75	628.78
g	135+82.89	-7.00	628.83	628.85
h	135+92.89	-7.00	628.91	628.92
⊕ Pier 2	135+98.72	-7.00	628.96	628.96
i	136+08.72	-7.00	629.04	629.05
j	136+18.72	-7.00	629.12	629.13
k	136+28.72	-7.00	629.20	629.22
⊕ Brg. N. Abut.	136+42.22	-7.00	629.31	629.31
N. End of Slab	136+43.43	-7.00	629.32	629.32

⊕ ROADWAY & STAGE CONSTRUCTION LINE

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
S. End of Slab	135+04.68	0.00	628.32	628.32
⊕ S. Abut.	135+05.69	0.00	628.32	628.32
a	135+15.69	0.00	628.40	628.42
b	135+25.69	0.00	628.48	628.50
c	135+35.69	0.00	628.56	628.57
⊕ Pier 1	135+49.19	0.00	628.67	628.67
d	135+59.19	0.00	628.75	628.76
e	135+69.19	0.00	628.83	628.86
f	135+79.19	0.00	628.91	628.94
g	135+89.19	0.00	628.99	629.01
h	135+99.19	0.00	629.07	629.08
⊕ Pier 2	136+05.03	0.00	629.12	629.12
i	136+15.03	0.00	629.20	629.21
j	136+25.03	0.00	629.28	629.29
k	136+35.03	0.00	629.36	629.38
⊕ Brg. N. Abut.	136+48.53	0.00	629.47	629.47
N. End of Slab	136+49.73	0.00	629.48	629.48

EAST PGL

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
S. End of Slab	135+10.98	7.00	628.26	628.26
⊕ S. Abut.	135+11.99	7.00	628.27	628.27
a	135+21.99	7.00	628.35	628.36
b	135+31.99	7.00	628.43	628.44
c	135+41.99	7.00	628.51	628.52
⊕ Pier 1	135+55.49	7.00	628.61	628.61
d	135+65.49	7.00	628.69	628.70
e	135+75.49	7.00	628.77	628.80
f	135+85.49	7.00	628.85	628.88
g	135+95.49	7.00	628.93	628.95
h	136+05.49	7.00	629.01	629.02
⊕ Pier 2	136+11.33	7.00	629.06	629.06
i	136+21.33	7.00	629.14	629.15
j	136+31.33	7.00	629.22	629.24
k	136+41.33	7.00	629.30	629.32
⊕ Brg. N. Abut.	136+54.83	7.00	629.41	629.41
N. End of Slab	136+56.04	7.00	629.42	629.42

EAST OPTIONAL CONSTRUCTION JOINT

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
S. End of Slab	135+21.79	19.00	628.16	628.16
⊕ S. Abut.	135+22.80	19.00	628.16	628.16
a	135+32.80	19.00	628.24	628.26
b	135+42.80	19.00	628.32	628.34
c	135+52.80	19.00	629.40	628.41
⊕ Pier 1	135+66.30	19.00	629.51	628.51
d	135+76.30	19.00	628.59	628.60
e	135+86.30	19.00	628.67	628.70
f	135+96.30	19.00	628.75	628.78
g	136+06.30	19.00	628.83	628.85
h	136+16.30	19.00	628.91	628.92
⊕ Pier 2	136+22.13	19.00	628.96	628.96
i	136+32.13	19.00	629.04	629.05
j	136+42.13	19.00	629.12	629.13
k	136+52.13	19.00	629.20	629.22
⊕ Brg. N. Abut.	136+65.63	19.00	629.31	629.31
N. End of Slab	136+66.84	19.00	629.32	629.32

INSIDE FACE EAST SIDEWALK

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
S. End of Slab	135+34.39	33.00	627.97	627.97
⊕ S. Abut.	135+35.41	33.00	627.97	627.97
a	135+45.41	33.00	628.05	628.07
b	135+55.41	33.00	628.13	628.15
c	135+65.41	33.00	628.21	628.22
⊕ Pier 1	135+78.91	33.00	628.32	628.32
d	135+88.91	33.00	628.40	628.41
e	135+98.91	33.00	628.48	628.51
f	136+08.91	33.00	628.56	628.59
g	136+18.91	33.00	628.64	628.66
h	136+28.91	33.00	628.72	628.73
⊕ Pier 2	136+34.74	33.00	628.77	628.77
i	136+44.74	33.00	628.85	628.85
j	136+54.74	33.00	628.93	628.94
k	136+64.74	33.00	629.01	629.02
⊕ Brg. N. Abut.	136+78.24	33.00	629.12	629.12
N. End of Slab	136+79.45	33.00	629.13	629.13

**ESCA**  
CONSULTANTS, INC.  
DESIGNED BY: ELH 03/07  
DRAWN BY: HAS 03/07  
CHECKED BY: ELH 06/07  
APPROVED BY: RDP 06/07

TOP OF SLAB ELEVATIONS  
IL ROUTE 48  
OVER SPRING CREEK  
FAP ROUTE 716-SECTION (130BR-1)B-1  
MACON COUNTY  
STATION 135+77.11  
STRUCTURE NO. 058-0135