

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INSIDE FACE NORTH SIDEWALK

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	30+26.50	-28.00	736.84	736.84
⊕ Brg. W. Abut.	30+27.12	-28.00	736.84	736.84
a	30+37.12	-28.00	736.81	736.83
b	30+47.12	-28.00	736.79	736.79
⊕ Pier 1	30+50.12	-28.00	736.78	736.78
c	30+60.12	-28.00	736.75	736.76
d	30+70.12	-28.00	736.73	736.73
⊕ Pier 2	30+74.15	-28.00	736.72	736.72
e	30+84.15	-28.00	736.67	736.68
f	30+94.15	-28.00	736.60	736.60
⊕ Pier 3	30+98.18	-28.00	736.56	736.56
g	31+08.18	-28.00	736.44	736.44
⊕ Brg. E. Abut.	31+12.83	-28.00	736.37	736.37
E. End of Slab	31+13.45	-28.00	736.36	736.36

NORTH EDGE OF THRU LANES

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	30+25.76	-26.00	736.88	736.88
⊕ Brg. W. Abut.	30+26.38	-26.00	736.88	736.88
a	30+36.38	-26.00	736.86	736.88
b	30+46.38	-26.00	736.83	736.83
⊕ Pier 1	30+49.38	-26.00	736.82	736.82
c	30+59.38	-26.00	736.80	736.81
d	30+69.38	-26.00	736.77	736.77
⊕ Pier 2	30+73.41	-26.00	736.76	736.76
e	30+83.41	-26.00	736.72	736.73
f	30+93.41	-26.00	736.65	736.65
⊕ Pier 3	30+97.44	-26.00	736.61	736.61
g	31+07.44	-26.00	736.49	736.49
⊕ Brg. E. Abut.	31+12.10	-26.00	736.43	736.43
E. End of Slab	31+12.72	-26.00	736.42	736.42

CL ROADWAY & PROFILE GRADE

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	30+16.16	0.00	737.29	737.29
⊕ Brg. W. Abut.	30+16.78	0.00	737.29	737.29
a	30+26.78	0.00	737.29	737.31
b	30+36.78	0.00	737.26	737.26
⊕ Pier 1	30+39.78	0.00	737.25	737.25
c	30+49.78	0.00	737.23	737.24
d	30+59.78	0.00	737.20	737.20
⊕ Pier 2	30+63.81	0.00	737.19	737.19
e	30+73.81	0.00	737.17	737.18
f	30+83.81	0.00	737.12	737.12
⊕ Pier 3	30+87.84	0.00	737.10	737.10
g	30+97.84	0.00	737.01	737.01
⊕ Brg. E. Abut.	31+02.50	0.00	736.96	736.96
E. End of Slab	31+03.12	0.00	736.95	736.95

SOUTH EDGE OF THRU LANES

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	30+06.56	26.00	736.85	736.85
⊕ Brg. W. Abut.	30+07.18	26.00	736.85	736.85
a	30+17.18	26.00	736.89	736.91
b	30+27.18	26.00	736.88	736.88
⊕ Pier 1	30+30.18	26.00	736.87	736.87
c	30+40.18	26.00	736.85	736.86
d	30+50.18	26.00	736.82	736.82
⊕ Pier 2	30+54.21	26.00	736.81	736.81
e	30+64.21	26.00	736.79	736.80
f	30+74.21	26.00	736.76	736.76
⊕ Pier 3	30+78.24	26.00	736.74	736.74
g	30+88.24	26.00	736.69	736.69
⊕ Brg. E. Abut.	30+92.90	26.00	736.65	736.65
E. End of Slab	30+93.52	26.00	736.65	736.65

SOUTH EDGE OF TURN LANE

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	30+02.13	38.00	736.57	736.57
⊕ Brg. W. Abut.	30+02.75	38.00	736.57	736.57
a	30+12.75	38.00	736.63	736.65
b	30+22.75	38.00	736.64	736.64
⊕ Pier 1	30+25.75	38.00	736.63	736.63
c	30+35.75	38.00	736.61	736.62
d	30+45.75	38.00	736.58	736.58
⊕ Pier 2	30+49.78	38.00	736.57	736.57
e	30+59.64	38.39	736.54	736.55
f	30+68.96	40.22	736.48	736.48
⊕ Pier 3	30+72.57	41.36	736.44	736.44
g	30+81.17	45.14	736.33	736.33
⊕ Brg. E. Abut.	30+85.00	47.38	736.27	736.27
E. End of Slab	30+85.50	47.71	736.26	736.26

INSIDE FACE SOUTH SIDEWALK

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	30+01.39	40.00	736.52	736.52
⊕ Brg. W. Abut.	30+02.01	40.00	736.53	736.53
a	30+12.01	40.00	736.58	736.60
b	30+22.01	40.00	736.60	736.60
⊕ Pier 1	30+25.01	40.00	736.59	736.59
c	30+35.01	40.00	736.57	736.58
d	30+45.01	40.00	736.54	736.54
⊕ Pier 2	30+49.04	40.00	736.53	736.53
e	30+58.92	40.33	736.50	736.51
f	30+68.27	42.10	736.44	736.44
⊕ Pier 3	30+71.88	43.23	736.41	736.41
g	30+80.47	47.04	736.30	736.30
⊕ Brg. E. Abut.	30+84.29	49.30	736.23	736.23
E. End of Slab	30+84.79	49.63	736.22	736.22

**ESCA**  
CONSULTANTS, INC.

DESIGNED BY: DAJ 11/08  
DRAWN BY: DWH 11/08  
CHECKED BY: MTD 03/09  
APPROVED BY: RDP 08/09

TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 015-0064

SHEET NO. 5	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	325	(19VBR)BR	COLES	92	29
35 SHEETS	CONTRACT NO. 74149				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			