

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRINGER SE6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	381+98.60	20.93	32.12	32.12
@ Trunnion	382+07.30	20.91	32.03	32.03
A	382+17.30	20.90	31.94	31.94
B	382+27.30	20.89	31.84	31.84
C	382+37.30	20.87	31.74	31.74
@ FB 21-21	382+43.34	20.86	31.68	31.68
D	382+53.39	20.81	31.56	31.56
@ Existing G2	382+54.97	20.81	31.54	31.54
E. Edge of slab	382+55.64	20.80	31.53	31.53

EB P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	381+98.60	24.11	32.11	32.11
@ Trunnion	382+07.30	24.10	32.03	32.03
A	382+17.30	24.09	31.93	31.93
B	382+27.30	24.07	31.84	31.84
C	382+37.31	24.06	31.75	31.75
@ FB 21-21	382+43.35	24.05	31.68	31.68
D	382+53.41	24.00	31.57	31.57
@ Existing G2	382+56.82	23.98	31.53	31.53
E. Edge of slab	282+57.49	23.98	31.52	31.52

STRINGER SE7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	381+98.60	25.88	32.11	32.11
@ Trunnion	382+07.31	25.87	32.02	32.02
A	382+17.31	25.86	31.93	31.93
B	382+27.31	25.84	31.84	31.84
C	382+37.31	25.83	31.74	31.74
@ FB 21-21	382+43.35	25.82	31.69	31.69
D	382+53.42	25.77	31.56	31.56
@ Existing G2	382+57.85	25.74	31.51	31.51
E. Edge of slab	382+58.52	25.74	31.50	31.50

STRINGER SE8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	381+98.61	30.84	32.13	32.13
@ Trunnion	382+07.31	30.83	32.03	32.03
A	382+17.31	30.82	31.92	31.92
B	382+27.31	30.80	31.81	31.81
C	382+37.32	30.79	31.72	31.72
@ FB 21-21	382+43.37	30.78	31.66	31.66
D	382+53.45	30.73	31.53	31.53
@ Existing G2	382+60.74	30.68	31.44	31.44
E. Edge of slab	382+61.41	30.68	31.43	31.43

STRINGER SE9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	381+98.62	35.80	32.14	32.14
@ Trunnion	382+07.32	35.79	32.04	32.04
A	382+17.32	35.78	31.93	31.93
B	382+27.32	35.76	31.82	31.82
C	382+37.33	35.75	31.71	31.71
@ FB 21-21	382+43.38	35.73	31.64	31.64
D	382+53.48	35.69	31.51	31.51
@ Existing G2	382+63.63	35.62	31.38	31.38
E. Edge of slab	382+64.31	35.61	31.37	31.37

STRINGER SE10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	381+98.62	40.76	32.15	32.15
@ Trunnion	382+07.33	40.75	32.04	32.04
A	382+17.33	40.73	31.92	31.92
B	382+27.33	40.72	31.79	31.79
C	382+37.33	40.71	31.66	31.66
@ FB 21-21	382+43.40	40.69	31.59	31.59
D	382+53.51	40.65	31.46	31.46
E	382+63.61	40.58	31.33	31.33
@ Existing G2	382+66.54	40.55	31.29	31.29
E. Edge of slab	382+67.22	40.54	31.28	31.28

STRINGER SE11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	381+98.63	44.49	32.15	32.15
@ Trunnion	382+07.33	44.48	32.02	32.02
A	382+17.33	44.46	31.89	31.89
B	382+27.33	44.45	31.76	31.76
End support	382+34.33	44.44	31.67	31.67

STRINGER SE12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
End support	382+34.33	45.67	31.84	31.84
C	382+37.34	45.66	31.85	31.85
@ FB 21-21	382+43.41	45.65	31.96	31.96
D	382+53.53	45.61	31.96	31.96
E	382+63.65	45.53	31.73	31.73
@ Existing G1	382+69.45	45.48	31.60	31.60
E. Edge of slab	382+70.13	45.48	31.58	31.58

STRINGER SES1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	381+97.68	48.93	32.84	32.84
@ Trunnion	382+07.34	48.91	32.74	32.74
A	382+17.34	48.90	32.69	32.69
End support	382+18.84	48.90	32.69	32.69

STRINGER SES2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
End support	382+18.84	49.38	32.69	32.69
B	382+27.34	49.37	32.61	32.61
End support	382+34.34	49.36	32.52	32.52

STRINGER SES3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
End support	382+34.34	50.52	32.54	32.54
C	382+38.35	50.52	32.50	32.50
@ Trunnion	382+43.43	50.50	32.43	32.43
End support	382+52.55	50.47	32.31	32.31

STRINGER SES4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	381+97.69	52.99	32.77	32.77
@ Trunnion	382+07.34	52.98	32.72	32.72
A	382+17.34	52.96	32.70	32.70
B	382+27.34	52.95	32.67	32.67
End support	382+34.34	52.94	32.58	32.58

**TOP OF SLAB ELEVATIONS
SOUTHEAST FIXED SPANS
STRUCTURE NO. 016-2445**

DESIGNED	A. HAMMAD
CHECKED	J. GRAINAWI
DRAWN	D. C. PATEL
CHECKED	A. HAMMAD

SHEET NO. 13	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	389	2424.2B-R	COOK	398	94
163 SHEETS	CONTRACT NO. 60D61			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	

PB Americas, Inc.
230 WEST MONROE STREET,
SUITE 900
CHICAGO, IL. 60606