

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**STRINGER NW1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	378+90.75	-44.81	31.87	31.87
@ Existing G4	378+91.20	-44.81	31.87	31.87
A	378+96.16	-44.82	31.88	31.88
@ FB 21-21	379+03.90	-44.83	31.92	31.92

**STRINGER NW2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
@ FB 21-21	379+03.90	-43.60	31.92	31.92
B	379+13.90	-43.62	31.99	31.99
C	379+23.90	-43.63	33.06	33.06
@ Trunnion	379+30.90	-43.64	32.11	32.11
E. Edge of slab	379+39.60	-43.65	32.18	32.18

**STRINGER NW3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	378+92.64	-39.86	31.86	31.86
@ Existing G4	378+93.09	-39.86	31.87	31.87
A	378+96.17	-39.86	31.88	31.88
@ FB 21-21	379+03.91	-39.87	31.92	31.92
B	379+13.91	-39.89	31.99	31.99
C	379+23.91	-39.90	32.06	32.06
@ Trunnion	379+30.91	-39.91	32.11	32.11
E. Edge of slab	379+39.61	-39.92	32.18	32.18

**STRINGER NW4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	378+94.53	-34.90	31.91	31.91
@ Existing G4	378+94.98	-34.90	31.92	31.92
A	378+96.17	-34.90	31.92	31.92
@ FB 21-21	379+03.91	-34.91	31.97	31.97
B	379+13.91	-34.93	32.02	32.02
C	379+23.91	-34.94	32.07	32.07
@ Trunnion	379+30.91	-34.95	32.11	32.11
E. Edge of slab	379+39.62	-34.96	32.18	32.18

**STRINGER NW5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	378+96.42	-29.95	31.94	31.94
@ Existing G4	378+96.87	-29.95	31.94	31.94
@ FB 21-21	379+03.92	-29.96	31.98	31.98
B	379+13.92	-29.97	32.03	32.03
C	379+23.92	-29.98	32.08	32.08
@ Trunnion	379+30.92	-29.99	32.12	32.12
E. Edge of slab	379+39.62	-30.01	32.19	32.19

**STRINGER NW6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	378+98.31	-24.99	31.96	31.96
@ Existing G4	378+98.76	-24.99	31.96	31.96
@ FB 21-21	379+03.93	-25.00	31.99	31.99
B	379+13.93	-25.01	32.04	32.04
C	379+23.93	-25.03	32.09	32.09
@ Trunnion	379+30.93	-25.04	32.13	32.13
E. Edge of slab	379+39.63	-25.05	32.20	32.20

**WB P.G.L.**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	378+98.96	-23.22	31.97	31.97
@ Existing G4	378+99.43	-23.22	31.97	31.97
@ FB 21-21	379+03.93	-23.23	31.99	31.99
B	379+13.93	-23.24	32.04	32.04
C	379+23.93	-23.25	32.10	32.10
@ Trunnion	379+30.93	-23.26	32.13	32.13
E. Edge of slab	379+39.63	-23.28	32.20	32.20

**STRINGER NW7**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	379+00.20	-20.03	31.97	31.97
@ Existing G4	379+00.65	-20.03	31.97	31.97
@ FB 21-21	379+03.93	-20.04	31.99	31.99
B	379+13.93	-20.05	32.04	32.04
C	379+23.93	-20.07	32.09	32.09
@ Trunnion	379+30.93	-20.08	32.13	32.13
E. Edge of slab	379+39.64	-20.09	32.20	32.20

**STRINGER NW8**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	379+02.09	-15.08	31.96	31.96
@ Existing G4	379+02.54	-15.08	31.97	31.97
@ FB 21-21	379+03.94	-15.08	31.97	31.97
B	379+13.94	-15.09	32.03	32.03
C	379+23.94	-15.11	32.09	32.09
@ Trunnion	379+30.94	-15.12	32.12	32.12
E. Edge of slab	379+39.64	-15.13	32.21	32.21

**STRINGER NW9**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	379+03.95	-10.12	31.96	31.96
@ Existing G4	379+04.42	-10.12	31.96	31.96
B	379+13.95	-10.14	32.01	32.01
C	379+23.95	-10.15	32.07	32.07
@ Trunnion	379+30.95	-10.16	32.11	32.11
E. Edge of slab	379+39.65	-10.17	32.20	32.20

**STRINGER NW10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	379+05.62	-6.58	31.97	31.97
@ Existing G5	379+06.10	-6.58	31.97	31.97
B	379+13.95	-6.59	32.00	32.00
C	379+23.95	-6.61	32.05	32.05
@ Trunnion	379+30.95	-6.62	32.11	32.11
E. Edge of slab	379+39.65	-6.63	32.19	32.19

**STRINGER NW11**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. Edge of slab	379+07.96	-1.59	32.01	32.01
@ Existing G5	379+08.91	-1.59	32.01	32.01
B	379+13.96	-1.59	32.02	32.02
C	379+23.96	-1.61	32.04	32.04
@ Trunnion	379+30.96	-1.62	32.14	32.14
E. Edge of slab	379+40.37	-1.63	32.26	32.26

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

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

SHEET NO. 18	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	389	2424.2B-R	COOK	398	99
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