

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. - S-14
346	*	LAKE	469	183	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			
			* 125X-HB-(1&2) R-1 CONTRACT # 60826		

**GIRDER 10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	530+02.55	43.50 Rt.	700.79	700.79
☉ Brg. N. Abut.	530+03.92	43.50 Rt.	700.82	700.82
A	530+13.92	43.50 Rt.	701.01	701.06
B	530+23.92	43.50 Rt.	701.21	701.29
C	530+33.92	43.50 Rt.	701.40	701.52
D	530+43.92	43.50 Rt.	701.60	701.75
E	530+53.92	43.50 Rt.	701.79	701.96
F	530+63.92	43.50 Rt.	701.99	702.17
G	530+73.92	43.50 Rt.	702.18	702.37
H	530+83.92	43.50 Rt.	702.37	702.55
I	530+93.92	43.50 Rt.	702.55	702.72
J	531+03.92	43.50 Rt.	702.73	702.88
K	531+13.92	43.50 Rt.	702.90	703.02
L	531+23.92	43.50 Rt.	703.07	703.16
M	531+33.92	43.50 Rt.	703.23	703.29
N	531+43.92	43.50 Rt.	703.38	703.41
O	531+53.92	43.50 Rt.	703.53	703.54
P	531+63.92	43.50 Rt.	703.67	703.66
Q	531+73.92	43.50 Rt.	703.80	703.78
R	531+83.92	43.50 Rt.	703.93	703.91
☉ Pier 1	531+98.92	43.50 Rt.	704.12	704.12
S	532+08.92	43.50 Rt.	704.23	704.25
T	532+18.92	43.50 Rt.	704.34	704.40
U	532+28.92	43.50 Rt.	704.44	704.54
V	532+38.92	43.50 Rt.	704.54	704.69
W	532+48.92	43.50 Rt.	704.63	704.84
X	532+58.92	43.50 Rt.	704.72	704.99
Y	532+68.92	43.50 Rt.	704.80	705.13
Z	532+78.92	43.50 Rt.	704.87	705.25
AA	532+88.92	43.50 Rt.	704.94	705.38
AB	532+98.92	43.50 Rt.	705.00	705.48
AC	533+08.92	43.50 Rt.	705.06	705.59
AD	533+18.92	43.50 Rt.	705.10	705.66
AE	533+28.92	43.50 Rt.	705.15	705.73
AF	533+38.92	43.50 Rt.	705.19	705.79
AG	533+48.92	43.50 Rt.	705.22	705.82
AH	533+58.92	43.50 Rt.	705.24	705.84
AI	533+68.92	43.50 Rt.	705.26	705.84
AJ	533+78.92	43.50 Rt.	705.28	705.84
AK	533+88.92	43.50 Rt.	705.29	705.82
AL	533+98.92	43.50 Rt.	705.29	705.78
AM	534+08.92	43.50 Rt.	705.29	705.73
AN	534+18.92	43.50 Rt.	705.28	705.67
AO	534+28.92	43.50 Rt.	705.26	705.59
AP	534+38.92	43.50 Rt.	705.24	705.51
AQ	534+48.92	43.50 Rt.	705.21	705.45

**GIRDER 10 CONTINUED**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
AR	534+58.92	43.50 Rt.	705.18	705.39
AS	534+68.92	43.50 Rt.	705.14	705.32
AT	534+78.92	43.50 Rt.	705.09	705.24
AU	534+88.92	43.50 Rt.	705.04	705.17
☉ Pier 2	534+98.92	43.50 Rt.	704.98	704.98
AV	535+08.92	43.50 Rt.	704.92	704.96
AW	535+18.92	43.50 Rt.	704.85	704.88
AX	535+28.92	43.50 Rt.	704.78	704.78
AY	535+38.92	43.50 Rt.	704.70	704.70
AZ	535+48.92	43.50 Rt.	704.61	704.61
BA	535+58.92	43.50 Rt.	704.52	704.50
BB	535+68.92	43.50 Rt.	704.42	704.40
BC	535+78.92	43.50 Rt.	704.31	704.29
BD	535+88.92	43.50 Rt.	704.20	704.19
BE	535+98.92	43.50 Rt.	704.09	704.10
BF	536+08.92	43.50 Rt.	703.97	704.00
BG	536+18.92	43.50 Rt.	703.84	703.90
BH	536+28.92	43.50 Rt.	703.70	703.79
BI	536+38.92	43.50 Rt.	703.56	703.68
BJ	536+48.92	43.50 Rt.	703.42	703.57
BK	536+58.92	43.50 Rt.	703.26	703.43
BL	536+68.92	43.50 Rt.	703.11	703.29
BM	536+78.92	43.50 Rt.	702.94	703.12
☉ Brg. S. Abut.	536+93.92	43.50 Rt.	702.69	702.69
BK S. Abut.	536+95.30	43.50 Rt.	702.66	702.66

**U.S. 41 ☉**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	530+18.38	00.00	701.03	701.03
☉ Brg. N. Abut.	530+19.76	00.00	701.05	701.05
A	530+29.76	00.00	701.25	701.29
B	530+39.76	00.00	701.44	701.50
C	530+49.76	00.00	701.64	701.73
D	530+59.76	00.00	701.83	701.94
E	530+69.76	00.00	702.03	702.16
F	530+79.76	00.00	702.22	702.36
G	530+89.76	00.00	702.40	702.54
H	530+99.76	00.00	702.58	702.72
I	531+09.76	00.00	702.76	702.89
J	531+19.76	00.00	702.92	703.04
K	531+29.76	00.00	703.09	703.19
L	531+39.76	00.00	703.24	703.31
M	531+49.76	00.00	703.39	703.44
N	531+59.76	00.00	703.54	703.57
O	531+69.76	00.00	703.67	703.68
P	531+79.76	00.00	703.81	703.81
Q	531+89.76	00.00	703.93	703.92
R	531+99.76	00.00	704.05	704.04
☉ Pier 1	532+14.76	00.00	704.22	704.22
S	532+24.76	00.00	704.33	704.35
T	532+34.76	00.00	704.43	704.47
U	532+44.76	00.00	704.52	704.59
V	532+54.76	00.00	704.61	704.72
W	532+64.76	00.00	704.69	704.84
X	532+74.76	00.00	704.77	704.96
Y	532+84.76	00.00	704.84	705.07
Z	532+94.76	00.00	704.90	705.18
AA	533+04.76	00.00	704.96	705.28
AB	533+14.76	00.00	705.01	705.36
AC	533+24.76	00.00	705.06	705.44
AD	533+34.76	00.00	705.10	705.50
AE	533+44.76	00.00	705.13	705.55
AF	533+54.76	00.00	705.16	705.59
AG	533+64.76	00.00	705.18	705.62
AH	533+74.76	00.00	705.20	705.63
AI	533+84.76	00.00	705.21	705.63
AJ	533+94.76	00.00	705.22	705.63
AK	534+04.76	00.00	705.21	705.59
AL	534+14.76	00.00	705.21	705.56
AM	534+24.76	00.00	705.19	705.51
AN	534+34.76	00.00	705.18	705.46
AO	534+44.76	00.00	705.15	705.39
AP	534+54.76	00.00	705.12	705.31
AQ	534+64.76	00.00	705.08	705.23

**U.S. 41 ☉**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
AR	534+74.76	00.00	705.04	705.15
AS	534+84.76	00.00	704.99	705.06
AT	534+94.76	00.00	704.94	704.98
AU	535+04.76	00.00	704.88	704.90
☉ Pier 2	535+14.76	00.00	704.81	704.81
AV	535+24.76	00.00	704.74	704.73
AW	535+34.76	00.00	704.66	704.64
AX	535+44.76	00.00	704.57	704.56
AY	535+54.76	00.00	704.48	704.48
AZ	535+64.76	00.00	704.39	704.40
BA	535+74.76	00.00	704.29	704.32
BB	535+84.76	00.00	704.18	704.23
BC	535+94.76	00.00	704.06	704.13
BD	536+04.76	00.00	703.94	704.04
BE	536+14.76	00.00	703.82	703.93
BF	536+24.76	00.00	703.69	703.82
BG	536+34.76	00.00	703.55	703.69
BH	536+44.76	00.00	703.41	703.55
BI	536+54.76	00.00	703.26	703.39
BJ	536+64.76	00.00	703.10	703.22
BK	536+74.76	00.00	702.94	703.04
BL	536+84.76	00.00	702.77	702.85
BM	536+94.76	00.00	702.60	702.65
☉ Brg. S. Abut.	537+09.76	00.00	702.33	702.33
BK S. Abut.	537+11.13	00.00	702.30	702.30

**TYLIN** INTERNATIONAL

DESIGNED	- CM
CHECKED	- AD
DRAWN	- CM
CHECKED	- AD

**TOP OF SLAB ELEVATIONS  
(7 OF 7)**

FAP 346 (U.S. ROUTE 41 - SKOKIE  
HIGHWAY) OVER ILLINOIS ROUTE 132  
SECTION 125X-HB-(1&2)R-1  
LAKE COUNTY  
S.N. 049-0209