

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. - S-13 S-66 SHEETS
346	*	LAKE	469	182	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-	CONTRACT # 60826		
* 125X-HB-(1&2) R-1					

GIRDER 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	530+09.59	24.17 Rt.	701.27	701.27
⊙ Brg. N. Abut.	530+10.96	24.17 Rt.	701.30	701.30
A	530+20.96	24.17 Rt.	701.49	701.55
B	530+30.96	24.17 Rt.	701.69	701.78
C	530+40.96	24.17 Rt.	701.88	702.01
D	530+50.96	24.17 Rt.	702.08	702.25
E	530+60.96	24.17 Rt.	702.27	702.46
F	530+70.96	24.17 Rt.	702.47	702.67
G	530+80.96	24.17 Rt.	702.66	702.87
H	530+90.96	24.17 Rt.	702.84	703.04
I	531+00.96	24.17 Rt.	703.02	703.21
J	531+10.96	24.17 Rt.	703.19	703.36
K	531+20.96	24.17 Rt.	703.36	703.50
L	531+30.96	24.17 Rt.	703.52	703.62
M	531+40.96	24.17 Rt.	703.68	703.75
N	531+50.96	24.17 Rt.	703.83	703.87
O	531+60.96	24.17 Rt.	703.97	703.98
P	531+70.96	24.17 Rt.	704.11	704.10
Q	531+80.96	24.17 Rt.	704.24	704.22
R	531+90.96	24.17 Rt.	704.37	704.35
⊙ Pier 1	532+05.96	24.17 Rt.	704.54	704.54
S	532+15.96	24.17 Rt.	704.65	704.68
T	532+25.96	24.17 Rt.	704.76	704.83
U	532+35.96	24.17 Rt.	704.86	704.97
V	532+45.96	24.17 Rt.	704.95	705.12
W	532+55.96	24.17 Rt.	705.04	705.27
X	532+65.96	24.17 Rt.	705.12	705.42
Y	532+75.96	24.17 Rt.	705.19	705.55
Z	532+85.96	24.17 Rt.	705.26	705.69
AA	532+95.96	24.17 Rt.	705.33	705.82
AB	533+05.96	24.17 Rt.	705.38	705.92
AC	533+15.96	24.17 Rt.	705.43	706.02
AD	533+25.96	24.17 Rt.	705.48	706.10
AE	533+35.96	24.17 Rt.	705.52	706.17
AF	533+45.96	24.17 Rt.	705.55	706.22
AG	533+55.96	24.17 Rt.	705.58	706.25
AH	533+65.96	24.17 Rt.	705.60	706.27
AI	533+75.96	24.17 Rt.	705.62	706.27
AJ	533+85.96	24.17 Rt.	705.63	706.26
AK	533+95.96	24.17 Rt.	705.63	706.22
AL	534+05.96	24.17 Rt.	705.63	706.17
AM	534+15.96	24.17 Rt.	705.62	706.11
AN	534+25.96	24.17 Rt.	705.61	706.04
AO	534+35.96	24.17 Rt.	705.59	705.96
AP	534+45.96	24.17 Rt.	705.56	705.86
AQ	534+55.96	24.17 Rt.	705.53	705.76

GIRDER 8 CONTINUED

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
AR	534+65.96	24.17 Rt.	705.49	705.66
AS	534+75.96	24.17 Rt.	705.45	705.57
AT	534+85.96	24.17 Rt.	705.40	705.47
AU	534+95.96	24.17 Rt.	705.35	705.38
⊙ Pier 2	535+05.96	24.17 Rt.	705.29	705.29
AV	535+15.96	24.17 Rt.	705.22	705.20
AW	535+25.96	24.17 Rt.	705.14	705.12
AX	535+35.96	24.17 Rt.	705.07	705.05
AY	535+45.96	24.17 Rt.	704.98	704.97
AZ	535+55.96	24.17 Rt.	704.89	704.90
BA	535+65.96	24.17 Rt.	704.79	704.83
BB	535+75.96	24.17 Rt.	704.69	704.76
BC	535+85.96	24.17 Rt.	704.58	704.69
BD	535+95.96	24.17 Rt.	704.47	704.61
BE	536+05.96	24.17 Rt.	704.35	704.52
BF	536+15.96	24.17 Rt.	704.22	704.41
BG	536+25.96	24.17 Rt.	704.09	704.29
BH	536+35.96	24.17 Rt.	703.95	704.15
BI	536+45.96	24.17 Rt.	703.80	703.99
BJ	536+55.96	24.17 Rt.	703.65	703.82
BK	536+65.96	24.17 Rt.	703.50	703.65
BL	536+75.96	24.17 Rt.	703.34	703.45
BM	536+85.96	24.17 Rt.	703.17	703.24
⊙ Brg. S. Abut.	537+00.96	24.17 Rt.	702.90	702.90
BK S. Abut.	537+02.33	24.17 Rt.	702.88	702.88

GIRDER 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	530+06.07	33.83 Rt.	701.05	701.05
⊙ Brg. N. Abut.	530+07.44	33.83 Rt.	701.08	701.08
A	530+17.44	33.83 Rt.	701.28	701.34
B	530+27.44	33.83 Rt.	701.47	701.56
C	530+37.44	33.83 Rt.	701.66	701.79
D	530+47.44	33.83 Rt.	701.86	702.03
E	530+57.44	33.83 Rt.	702.05	702.24
F	530+67.44	33.83 Rt.	702.25	702.45
G	530+77.44	33.83 Rt.	702.44	702.65
H	530+87.44	33.83 Rt.	702.63	702.83
I	530+97.44	33.83 Rt.	702.81	703.00
J	531+07.44	33.83 Rt.	702.98	703.15
K	531+17.44	33.83 Rt.	703.15	703.29
L	531+27.44	33.83 Rt.	703.32	703.42
M	531+37.44	33.83 Rt.	703.47	703.54
N	531+47.44	33.83 Rt.	703.62	703.66
O	531+57.44	33.83 Rt.	703.77	703.78
P	531+67.44	33.83 Rt.	703.91	703.90
Q	531+77.44	33.83 Rt.	704.04	704.02
R	531+87.44	33.83 Rt.	704.17	704.15
⊙ Pier 1	532+02.44	33.83 Rt.	704.35	704.35
S	532+12.44	33.83 Rt.	704.46	704.49
T	532+22.44	33.83 Rt.	704.57	704.64
U	532+32.44	33.83 Rt.	704.67	704.78
V	532+42.44	33.83 Rt.	704.77	704.94
W	532+52.44	33.83 Rt.	704.86	705.09
X	532+62.44	33.83 Rt.	704.94	705.24
Y	532+72.44	33.83 Rt.	705.02	705.38
Z	532+82.44	33.83 Rt.	705.09	705.52
AA	532+92.44	33.83 Rt.	705.15	705.64
AB	533+02.44	33.83 Rt.	705.21	705.75
AC	533+12.44	33.83 Rt.	705.27	705.86
AD	533+22.44	33.83 Rt.	705.31	705.93
AE	533+32.44	33.83 Rt.	705.36	706.01
AF	533+42.44	33.83 Rt.	705.39	706.06
AG	533+52.44	33.83 Rt.	705.42	706.09
AH	533+62.44	33.83 Rt.	705.45	706.12
AI	533+72.44	33.83 Rt.	705.46	706.11
AJ	533+82.44	33.83 Rt.	705.48	706.11
AK	533+92.44	33.83 Rt.	705.48	706.07
AL	534+02.44	33.83 Rt.	705.48	706.02
AM	534+12.44	33.83 Rt.	705.48	705.97
AN	534+22.44	33.83 Rt.	705.46	705.89
AO	534+32.44	33.83 Rt.	705.45	705.82
AP	534+42.44	33.83 Rt.	705.42	705.72
AQ	534+52.44	33.83 Rt.	705.39	705.62

GIRDER 9 CONTINUED

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
AR	534+62.44	33.83 Rt.	705.36	705.53
AS	534+72.44	33.83 Rt.	705.32	705.44
AT	534+82.44	33.83 Rt.	705.27	705.34
AU	534+92.44	33.83 Rt.	705.22	705.25
⊙ Pier 2	535+02.44	33.83 Rt.	705.16	705.16
AV	535+12.44	33.83 Rt.	705.09	705.07
AW	535+22.44	33.83 Rt.	705.02	705.00
AX	535+32.44	33.83 Rt.	704.94	704.92
AY	535+42.44	33.83 Rt.	704.86	704.85
AZ	535+52.44	33.83 Rt.	704.77	704.78
BA	535+62.44	33.83 Rt.	704.68	704.72
BB	535+72.44	33.83 Rt.	704.58	704.65
BC	535+82.44	33.83 Rt.	704.47	704.58
BD	535+92.44	33.83 Rt.	704.36	704.50
BE	536+02.44	33.83 Rt.	704.24	704.41
BF	536+12.44	33.83 Rt.	704.11	704.30
BG	536+22.44	33.83 Rt.	703.98	704.18
BH	536+32.44	33.83 Rt.	703.85	704.05
BI	536+42.44	33.83 Rt.	703.70	703.89
BJ	536+52.44	33.83 Rt.	703.56	703.73
BK	536+62.44	33.83 Rt.	703.40	703.55
BL	536+72.44	33.83 Rt.	703.24	703.35
BM	536+82.44	33.83 Rt.	703.08	703.15
⊙ Brg. S. Abut.	536+97.44	33.83 Rt.	702.82	702.82
BK S. Abut.	536+98.82	33.83 Rt.	702.79	702.79

TYLIN INTERNATIONAL

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

TOP OF SLAB ELEVATIONS
(6 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