

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	DATE	SHEET	SHEET NO. - 5-9 S-66 SHEETS
346	*	LAKE	469	178	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-		
125X-HB-(1&2) R-1		CONTRACT # 60826			

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	530+27.18	24.17 Lt.	701.62	701.62
⊕ Brg. N. Abut.	530+28.55	24.17 Lt.	701.64	701.64
A	530+38.55	24.17 Lt.	701.84	701.90
B	530+48.55	24.17 Lt.	702.03	702.12
C	530+58.55	24.17 Lt.	702.23	702.36
D	530+68.55	24.17 Lt.	702.42	702.59
E	530+78.55	24.17 Lt.	702.61	702.80
F	530+88.55	24.17 Lt.	702.80	703.00
G	530+98.55	24.17 Lt.	702.98	703.19
H	531+08.55	24.17 Lt.	703.15	703.35
I	531+18.55	24.17 Lt.	703.32	703.51
J	531+28.55	24.17 Lt.	703.48	703.65
K	531+38.55	24.17 Lt.	703.64	703.78
L	531+48.55	24.17 Lt.	703.79	703.89
M	531+58.55	24.17 Lt.	703.94	704.01
N	531+68.55	24.17 Lt.	704.08	704.12
O	531+78.55	24.17 Lt.	704.21	704.22
P	531+88.55	24.17 Lt.	704.34	704.33
Q	531+98.55	24.17 Lt.	704.46	704.44
R	532+08.55	24.17 Lt.	704.57	704.55
⊕ Pier 1	532+23.55	24.17 Lt.	704.73	704.73
S	532+33.55	24.17 Lt.	704.83	704.86
T	532+43.55	24.17 Lt.	704.93	705.00
U	532+53.55	24.17 Lt.	705.02	705.13
V	532+63.55	24.17 Lt.	705.10	705.27
W	532+73.55	24.17 Lt.	705.18	705.41
X	532+83.55	24.17 Lt.	705.25	705.55
Y	532+93.55	24.17 Lt.	705.31	705.67
Z	533+03.55	24.17 Lt.	705.37	705.80
AA	533+13.55	24.17 Lt.	705.42	705.91
AB	533+23.55	24.17 Lt.	705.47	706.01
AC	533+33.55	24.17 Lt.	705.51	706.10
AD	533+43.55	24.17 Lt.	705.55	706.17
AE	533+53.55	24.17 Lt.	705.58	706.23
AF	533+63.55	24.17 Lt.	705.60	706.27
AG	533+73.55	24.17 Lt.	705.62	706.29
AH	533+83.55	24.17 Lt.	705.63	706.30
AI	533+93.55	24.17 Lt.	705.63	706.28
AJ	534+03.55	24.17 Lt.	705.63	706.26
AK	534+13.55	24.17 Lt.	705.63	706.22
AL	534+23.55	24.17 Lt.	705.61	706.15
AM	534+33.55	24.17 Lt.	705.59	706.08
AN	534+43.55	24.17 Lt.	705.57	706.00
AO	534+53.55	24.17 Lt.	705.54	705.91
AP	534+63.55	24.17 Lt.	705.50	705.80
AQ	534+73.55	24.17 Lt.	705.46	705.69

GIRDER 3 CONTINUED

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
AR	534+83.55	24.17 Lt.	705.41	705.58
AS	534+93.55	24.17 Lt.	705.36	705.48
AT	535+03.55	24.17 Lt.	705.30	705.37
AU	535+13.55	24.17 Lt.	705.23	705.26
⊕ Pier 2	535+23.55	24.17 Lt.	705.16	705.16
AV	535+33.55	24.17 Lt.	705.09	705.07
AW	535+43.55	24.17 Lt.	705.00	704.98
AX	535+53.55	24.17 Lt.	704.91	704.89
AY	535+63.55	24.17 Lt.	704.82	704.81
AZ	535+73.55	24.17 Lt.	704.72	704.73
BA	535+83.55	24.17 Lt.	704.61	704.65
BB	535+93.55	24.17 Lt.	704.49	704.56
BC	536+03.55	24.17 Lt.	704.38	704.49
BD	536+13.55	24.17 Lt.	704.25	704.39
BE	536+23.55	24.17 Lt.	704.12	704.29
BF	536+33.55	24.17 Lt.	703.98	704.17
BG	536+43.55	24.17 Lt.	703.84	704.04
BH	536+53.55	24.17 Lt.	703.69	703.89
BI	536+63.55	24.17 Lt.	703.54	703.73
BJ	536+73.55	24.17 Lt.	703.38	703.55
BK	536+83.55	24.17 Lt.	703.21	703.36
BL	536+93.55	24.17 Lt.	703.04	703.15
BM	537+03.55	24.17 Lt.	702.86	702.93
⊕ Brg. S. Abut.	537+18.55	24.17 Lt.	702.58	702.58
BK S. Abut.	537+19.93	24.17 Lt.	702.55	702.55

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	530+23.66	14.50 Lt.	701.42	701.42
⊕ Brg. N. Abut.	530+25.03	14.50 Lt.	701.44	701.44
A	530+35.03	14.50 Lt.	701.64	701.69
B	530+45.03	14.50 Lt.	701.83	701.91
C	530+55.03	14.50 Lt.	702.03	702.14
D	530+65.03	14.50 Lt.	702.22	702.36
E	530+75.03	14.50 Lt.	702.41	702.57
F	530+85.03	14.50 Lt.	702.60	702.77
G	530+95.03	14.50 Lt.	702.79	702.96
H	531+05.03	14.50 Lt.	702.96	703.13
I	531+15.03	14.50 Lt.	703.13	703.29
J	531+25.03	14.50 Lt.	703.30	703.44
K	531+35.03	14.50 Lt.	703.46	703.57
L	531+45.03	14.50 Lt.	703.61	703.70
M	531+55.03	14.50 Lt.	703.76	703.82
N	531+65.03	14.50 Lt.	703.90	703.93
O	531+75.03	14.50 Lt.	704.03	704.04
P	531+85.03	14.50 Lt.	704.16	704.15
Q	531+95.03	14.50 Lt.	704.28	704.26
R	532+05.03	14.50 Lt.	704.40	704.38
⊕ Pier 1	532+20.03	14.50 Lt.	704.57	704.57
S	532+30.03	14.50 Lt.	704.67	704.69
T	532+40.03	14.50 Lt.	704.77	704.83
U	532+50.03	14.50 Lt.	704.86	704.96
V	532+60.03	14.50 Lt.	704.94	705.08
W	532+70.03	14.50 Lt.	705.02	705.22
X	532+80.03	14.50 Lt.	705.09	705.34
Y	532+90.03	14.50 Lt.	705.16	705.47
Z	533+00.03	14.50 Lt.	705.22	705.58
AA	533+10.03	14.50 Lt.	705.27	705.68
AB	533+20.03	14.50 Lt.	705.32	705.78
AC	533+30.03	14.50 Lt.	705.37	705.87
AD	533+40.03	14.50 Lt.	705.40	705.93
AE	533+50.03	14.50 Lt.	705.44	705.99
AF	533+60.03	14.50 Lt.	705.46	706.02
AG	533+70.03	14.50 Lt.	705.48	706.05
AH	533+80.03	14.50 Lt.	705.49	706.05
AI	533+90.03	14.50 Lt.	705.50	706.05
AJ	534+00.03	14.50 Lt.	705.50	706.03
AK	534+10.03	14.50 Lt.	705.50	706.00
AL	534+20.03	14.50 Lt.	705.49	705.95
AM	534+30.03	14.50 Lt.	705.47	705.91
AN	534+40.03	14.50 Lt.	705.45	705.87
AO	534+50.03	14.50 Lt.	705.42	705.81
AP	534+60.03	14.50 Lt.	705.39	705.76
AQ	534+70.03	14.50 Lt.	705.35	705.69

GIRDER 4 CONTINUED

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
AR	534+80.03	14.50 Lt.	705.30	705.61
AS	534+90.03	14.50 Lt.	705.25	705.53
AT	535+00.03	14.50 Lt.	705.19	705.44
AU	535+10.03	14.50 Lt.	705.13	705.36
⊕ Pier 2	535+20.03	14.50 Lt.	705.06	705.06
AV	535+30.03	14.50 Lt.	704.98	705.10
AW	535+40.03	14.50 Lt.	704.90	705.00
AX	535+50.03	14.50 Lt.	704.81	704.89
AY	535+60.03	14.50 Lt.	704.72	704.78
AZ	535+70.03	14.50 Lt.	704.62	704.66
BA	535+80.03	14.50 Lt.	704.52	704.54
BB	535+90.03	14.50 Lt.	704.41	704.42
BC	536+00.03	14.50 Lt.	704.29	704.29
BD	536+10.03	14.50 Lt.	704.17	704.17
BE	536+20.03	14.50 Lt.	704.04	704.04
BF	536+30.03	14.50 Lt.	703.90	703.89
BG	536+40.03	14.50 Lt.	703.76	703.74
BH	536+50.03	14.50 Lt.	703.61	703.59
BI	536+60.03	14.50 Lt.	703.46	703.45
BJ	536+70.03	14.50 Lt.	703.30	703.31
BK	536+80.03	14.50 Lt.	703.14	703.17
BL	536+90.03	14.50 Lt.	702.97	703.03
BM	537+00.03	14.50 Lt.	702.79	702.88
⊕ Brg. S. Abut.	537+15.03	14.50 Lt.	702.52	702.52
BK S. Abut.	537+16.41	14.50 Lt.	702.49	702.49

TYLIN INTERNATIONAL

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

TOP OF SLAB ELEVATIONS
(2 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