

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	*	LAKE	469	180
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-	

SHEET NO. - S-11
S-66 SHEETS
• 125X-HB-(1&2) R-1 CONTRACT # 60826

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	530+20.14	4.83 Lt.	701.16	701.16
⊙ Brg. N. Abut.	530+21.51	4.83 Lt.	701.19	701.19
A	530+31.51	4.83 Lt.	701.38	701.42
B	530+41.51	4.83 Lt.	701.58	701.65
C	530+51.51	4.83 Lt.	701.77	701.88
D	530+61.51	4.83 Lt.	701.97	702.11
E	530+71.51	4.83 Lt.	702.16	702.32
F	530+81.51	4.83 Lt.	702.35	702.53
G	530+91.51	4.83 Lt.	702.54	702.72
H	531+01.51	4.83 Lt.	702.72	702.89
I	531+11.51	4.83 Lt.	702.89	703.05
J	531+21.51	4.83 Lt.	703.05	703.19
K	531+31.51	4.83 Lt.	703.22	703.34
L	531+41.51	4.83 Lt.	703.37	703.46
M	531+51.51	4.83 Lt.	703.52	703.58
N	531+61.51	4.83 Lt.	703.66	703.70
O	531+71.51	4.83 Lt.	703.80	703.82
P	531+81.51	4.83 Lt.	703.93	703.93
Q	531+91.51	4.83 Lt.	704.06	704.05
R	532+01.51	4.83 Lt.	704.18	704.17
⊙ Pier 1	532+16.51	4.83 Lt.	704.34	704.34
S	532+26.51	4.83 Lt.	704.45	704.47
T	532+36.51	4.83 Lt.	704.55	704.60
U	532+46.51	4.83 Lt.	704.64	704.72
V	532+56.51	4.83 Lt.	704.73	704.85
W	532+66.51	4.83 Lt.	704.81	704.97
X	532+76.51	4.83 Lt.	704.88	705.08
Y	532+86.51	4.83 Lt.	704.95	705.20
Z	532+96.51	4.83 Lt.	705.01	705.31
AA	533+06.51	4.83 Lt.	705.07	705.41
AB	533+16.51	4.83 Lt.	705.12	705.50
AC	533+26.51	4.83 Lt.	705.17	705.58
AD	533+36.51	4.83 Lt.	705.21	705.65
AE	533+46.51	4.83 Lt.	705.24	705.70
AF	533+56.51	4.83 Lt.	705.27	705.75
AG	533+66.51	4.83 Lt.	705.29	705.77
AH	533+76.51	4.83 Lt.	705.30	705.78
AI	533+86.51	4.83 Lt.	705.31	705.77
AJ	533+96.51	4.83 Lt.	705.32	705.76
AK	534+06.51	4.83 Lt.	705.31	705.73
AL	534+16.51	4.83 Lt.	705.31	705.69
AM	534+26.51	4.83 Lt.	705.29	705.63
AN	534+36.51	4.83 Lt.	705.27	705.57
AO	534+46.51	4.83 Lt.	705.25	705.50
AP	534+56.51	4.83 Lt.	705.21	705.42
AQ	534+66.51	4.83 Lt.	705.18	705.34

GIRDER 5 CONTINUED

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
AR	534+76.51	4.83 Lt.	705.13	705.25
AS	534+86.51	4.83 Lt.	705.08	705.16
AT	534+96.51	4.83 Lt.	705.03	705.08
AU	535+06.51	4.83 Lt.	704.97	705.00
⊙ Pier 2	535+16.51	4.83 Lt.	704.90	704.90
AV	535+26.51	4.83 Lt.	704.82	704.82
AW	535+36.51	4.83 Lt.	704.75	704.75
AX	535+46.51	4.83 Lt.	704.66	704.65
AY	535+56.51	4.83 Lt.	704.57	704.56
AZ	535+66.51	4.83 Lt.	704.47	704.46
BA	535+76.51	4.83 Lt.	704.37	704.38
BB	535+86.51	4.83 Lt.	704.26	704.28
BC	535+96.51	4.83 Lt.	704.14	704.19
BD	536+06.51	4.83 Lt.	704.02	704.09
BE	536+16.51	4.83 Lt.	703.90	704.00
BF	536+26.51	4.83 Lt.	703.76	703.88
BG	536+36.51	4.83 Lt.	703.63	703.78
BH	536+46.51	4.83 Lt.	703.48	703.64
BI	536+56.51	4.83 Lt.	703.33	703.50
BJ	536+66.51	4.83 Lt.	703.17	703.35
BK	536+76.51	4.83 Lt.	703.01	703.18
BL	536+86.51	4.83 Lt.	702.84	702.99
BM	536+96.51	4.83 Lt.	702.67	702.79
⊙ Brg. S. Abut.	537+11.51	4.83 Lt.	702.40	702.40
BK S. Abut.	537+12.89	4.83 Lt.	702.37	702.37

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	530+16.62	4.83 Rt.	701.09	701.09
⊙ Brg. N. Abut.	530+18.00	4.83 Rt.	701.12	701.12
A	530+28.00	4.83 Rt.	701.32	701.38
B	530+38.00	4.83 Rt.	701.51	701.60
C	530+48.00	4.83 Rt.	701.70	701.83
D	530+58.00	4.83 Rt.	701.90	702.07
E	530+68.00	4.83 Rt.	702.09	702.28
F	530+78.00	4.83 Rt.	702.29	702.49
G	530+88.00	4.83 Rt.	702.47	702.68
H	530+98.00	4.83 Rt.	702.65	702.85
I	531+08.00	4.83 Rt.	702.83	703.02
J	531+18.00	4.83 Rt.	703.00	703.17
K	531+28.00	4.83 Rt.	703.16	703.30
L	531+38.00	4.83 Rt.	703.32	703.42
M	531+48.00	4.83 Rt.	703.47	703.54
N	531+58.00	4.83 Rt.	703.61	703.65
O	531+68.00	4.83 Rt.	703.75	703.76
P	531+78.00	4.83 Rt.	703.89	703.88
Q	531+88.00	4.83 Rt.	704.01	703.99
R	531+98.00	4.83 Rt.	704.13	704.11
⊙ Pier 1	532+13.00	4.83 Rt.	704.31	704.31
S	532+23.00	4.83 Rt.	704.41	704.44
T	532+33.00	4.83 Rt.	704.51	704.58
U	532+43.00	4.83 Rt.	704.61	704.72
V	532+53.00	4.83 Rt.	704.70	704.87
W	532+63.00	4.83 Rt.	704.78	705.01
X	532+73.00	4.83 Rt.	704.86	705.16
Y	532+83.00	4.83 Rt.	704.93	705.29
Z	532+93.00	4.83 Rt.	704.99	705.42
AA	533+03.00	4.83 Rt.	705.05	705.54
AB	533+13.00	4.83 Rt.	705.10	705.64
AC	533+23.00	4.83 Rt.	705.15	705.74
AD	533+33.00	4.83 Rt.	705.19	705.81
AE	533+43.00	4.83 Rt.	705.23	705.88
AF	533+53.00	4.83 Rt.	705.26	705.93
AG	533+63.00	4.83 Rt.	705.28	705.95
AH	533+73.00	4.83 Rt.	705.30	705.97
AI	533+83.00	4.83 Rt.	705.31	705.96
AJ	533+93.00	4.83 Rt.	705.32	705.95
AK	534+03.00	4.83 Rt.	705.32	705.91
AL	534+13.00	4.83 Rt.	705.31	705.85
AM	534+23.00	4.83 Rt.	705.30	705.79
AN	534+33.00	4.83 Rt.	705.28	705.71
AO	534+43.00	4.83 Rt.	705.26	705.63
AP	534+53.00	4.83 Rt.	705.23	705.53
AQ	534+63.00	4.83 Rt.	705.19	705.42

GIRDER 6 CONTINUED

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
AR	534+73.00	4.83 Rt.	705.15	705.32
AS	534+83.00	4.83 Rt.	705.10	705.22
AT	534+93.00	4.83 Rt.	705.05	705.12
AU	535+03.00	4.83 Rt.	704.99	705.02
⊙ Pier 2	535+13.00	4.83 Rt.	704.92	704.92
AV	535+23.00	4.83 Rt.	704.85	704.83
AW	535+33.00	4.83 Rt.	704.77	704.75
AX	535+43.00	4.83 Rt.	704.69	704.67
AY	535+53.00	4.83 Rt.	704.60	704.59
AZ	535+63.00	4.83 Rt.	704.51	704.52
BA	535+73.00	4.83 Rt.	704.41	704.45
BB	535+83.00	4.83 Rt.	704.30	704.37
BC	535+93.00	4.83 Rt.	704.19	704.30
BD	536+03.00	4.83 Rt.	704.07	704.21
BE	536+13.00	4.83 Rt.	703.94	704.11
BF	536+23.00	4.83 Rt.	703.81	704.00
BG	536+33.00	4.83 Rt.	703.67	703.87
BH	536+43.00	4.83 Rt.	703.53	703.73
BI	536+53.00	4.83 Rt.	703.38	703.57
BJ	536+63.00	4.83 Rt.	703.23	703.40
BK	536+73.00	4.83 Rt.	703.07	703.22
BL	536+83.00	4.83 Rt.	702.90	703.01
BM	536+93.00	4.83 Rt.	702.73	702.80
⊙ Brg. S. Abut.	537+08.00	4.83 Rt.	702.46	702.46
BK S. Abut.	537+09.37	4.83 Rt.	702.44	702.44

TYLIN INTERNATIONAL

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

**TOP OF SLAB ELEVATIONS
(4 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