

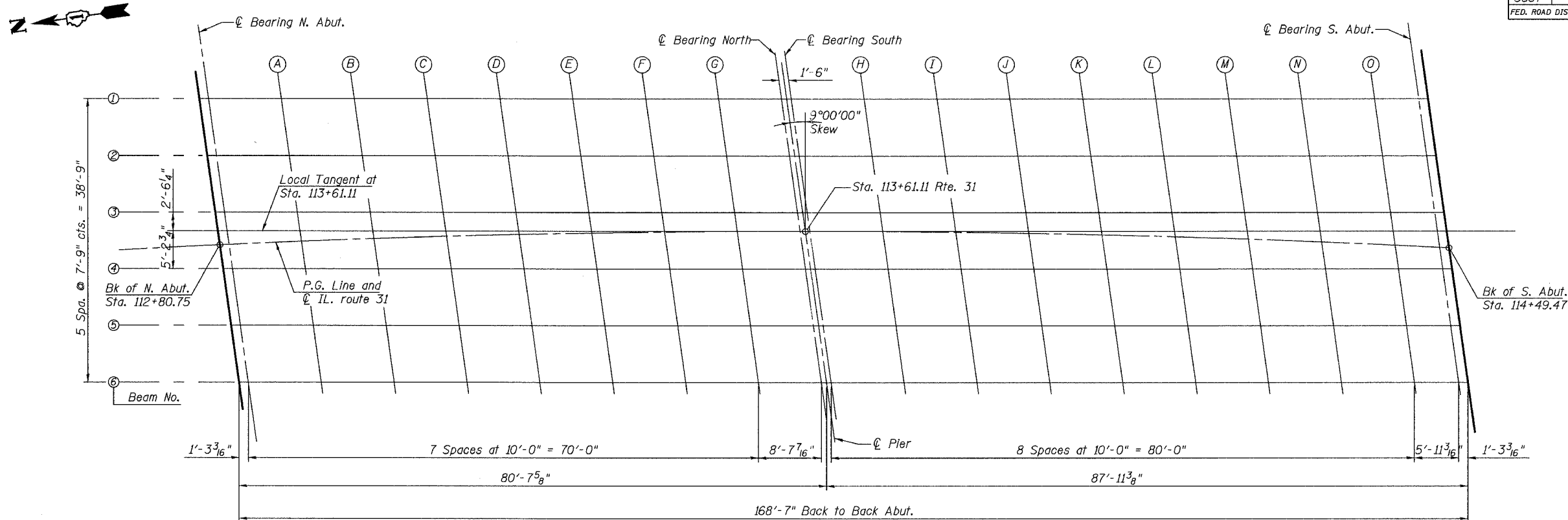
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 3887	06-00214-06-BR	KANE	55	19
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT-				

SHEET NO. 4

25 SHEETS

CONTRACT NO. 83923



PLAN

BEAM - 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N Abut	112+78.57	-20.07	763.00	763.00
☉ Brg N Abut	112+79.82	-20.01	762.98	762.98
A	112+89.69	-19.55	762.77	762.75
B	112+99.57	-19.16	762.56	762.51
C	113+09.46	-18.82	762.35	762.29
D	113+19.34	-18.54	762.13	762.06
E	113+29.23	-18.33	761.91	761.85
F	113+39.12	-18.17	761.69	761.64
G	113+49.02	-18.07	761.46	761.44
N ☉ Brg Pier	113+57.54	-18.03	761.26	761.26
☉ Pier	113+58.29	-18.02	761.25	761.25
S ☉ Brg Pier	113+59.03	-18.02	761.23	761.23
H	113+68.92	-18.04	761.00	760.96
I	113+78.82	-18.12	760.76	760.69
J	113+88.71	-18.25	760.52	760.43
K	113+98.60	-18.44	760.27	760.17
L	114+08.49	-18.69	760.02	759.93
M	114+18.37	-19.01	759.77	759.69
N	114+28.25	-19.37	759.51	759.46
O	114+38.13	-19.80	759.25	759.23
☉ Brg S Abut	114+43.98	-20.08	759.10	759.10
Back S Abut	114+45.23	-20.15	759.07	759.07

CROWN

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N Abut	112+79.22	-14.01	763.18	763.18
☉ Brg N Abut	112+80.48	-13.95	763.15	763.15
A	112+90.39	-13.50	762.94	762.92
B	113+00.30	-13.11	762.74	762.69
C	113+10.22	-12.77	762.52	762.46
D	113+20.14	-12.50	762.31	762.24
E	113+30.06	-12.29	762.09	762.02
F	113+39.99	-12.13	761.86	761.82
G	113+49.92	-12.04	761.63	761.61
N ☉ Brg Pier	113+58.48	-12.00	761.44	761.44
☉ Pier	113+59.22	-12.00	761.42	761.42
S ☉ Brg Pier	113+59.97	-12.00	761.40	761.40
H	113+69.90	-12.02	761.17	761.13
I	113+79.83	-12.11	760.93	760.86
J	113+89.75	-12.25	760.69	760.60
K	113+99.68	-12.45	760.44	760.34
L	114+09.60	-12.70	760.19	760.10
M	114+19.52	-13.02	759.94	759.86
N	114+29.44	-13.40	759.68	759.63
O	114+39.35	-13.83	759.42	759.40
☉ Brg S Abut	114+45.22	-14.12	759.27	759.27
Back S Abut	114+46.48	-14.18	759.23	759.23

BEAM - 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N Abut	112+79.41	-12.27	763.09	763.09
☉ Brg N Abut	112+80.67	-12.21	763.06	763.06
A	112+90.59	-11.76	762.86	762.83
B	113+00.51	-11.37	762.65	762.60
C	113+10.44	-11.04	762.43	762.37
D	113+20.37	-10.77	762.22	762.15
E	113+30.30	-10.55	762.00	761.93
F	113+40.24	-10.40	761.77	761.73
G	113+50.18	-10.31	761.54	761.52
N ☉ Brg Pier	113+58.75	-10.27	761.35	761.35
☉ Pier	113+59.49	-10.27	761.33	761.33
S ☉ Brg Pier	113+60.24	-10.27	761.31	761.31
H	113+70.18	-10.30	761.08	761.04
I	113+80.12	-10.38	760.84	760.77
J	113+90.05	-10.52	760.60	760.51
K	113+99.99	-10.72	760.35	760.25
L	114+09.92	-10.98	760.10	760.01
M	114+19.85	-11.30	759.85	759.77
N	114+29.78	-11.68	759.59	759.54
O	114+39.70	-12.12	759.33	759.31
☉ Brg S Abut	114+45.58	-12.40	759.18	759.18
Back S Abut	114+46.83	-12.47	759.14	759.14

DESIGNED	JRT
CHECKED	NPP
DRAWN	SOI
CHECKED	NPP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 31 OVER NEW STEARNS ROAD
KANE COUNTY

TOP OF SLAB ELEVATIONS

F.A.U. 3887 SECTION 06-00214-06-BR
STATION 113+61.11 STRUCTURE NO. 045-2031
SCALE: DATE: 00/00/2007

100 South Wacker Drive,
Suite 500
Chicago, IL 60606
(312) 939-1000

