

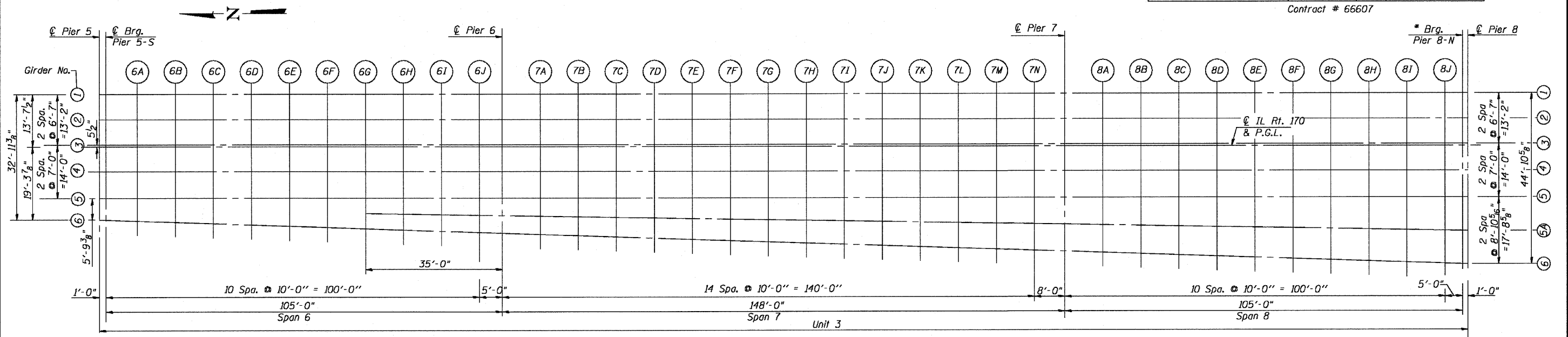
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



F.A.P. ROUTE NO.	SECTION	COUNTY	LENG	SHEET
786	109 BR	La Salle	351	212
FED. ROAD DIST. NO. 7	BRIDGES	FED. AID PROJECT		

SHEET NO. 12  
89 SHEETS

Contract # 66607



PLAN (UNIT 3)

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
☉ Pier 5	83+72.00	-13.63	533.94	533.94
☉ Brg. Pier 5-S	83+73.00	-13.63	533.89	533.89
6A	83+83.00	-13.63	533.40	533.41
6B	83+93.00	-13.63	532.90	532.93
6C	84+03.00	-13.63	532.40	532.44
6D	84+13.00	-13.63	531.90	531.95
6E	84+23.00	-13.63	531.40	531.45
6F	84+33.00	-13.63	530.91	530.94
6G	84+43.00	-13.63	530.41	530.43
6H	84+53.00	-13.63	529.92	529.93
6I	84+63.00	-13.63	529.44	529.44
6J	84+73.00	-13.63	528.97	528.96
☉ Pier 6	84+78.00	-13.63	528.73	528.73
7A	84+88.00	-13.63	528.28	528.29
7B	84+98.00	-13.63	527.83	527.87
7C	85+08.00	-13.63	527.39	527.46
7D	85+18.00	-13.63	526.96	527.06
7E	85+28.00	-13.63	526.54	526.66
7F	85+38.00	-13.63	526.13	526.27
7G	85+48.00	-13.63	525.73	525.88
7H	85+58.00	-13.63	525.33	525.48
7I	85+68.00	-13.63	524.95	525.09
7J	85+78.00	-13.63	524.58	524.69
7K	85+88.00	-13.63	524.21	524.30
7L	85+98.00	-13.63	523.86	523.92
7M	86+08.00	-13.63	523.51	523.54
7N	86+18.00	-13.63	523.17	523.18
☉ Pier 7	86+26.00	-13.63	522.91	522.91
8A	86+36.00	-13.63	522.59	522.59
8B	86+46.00	-13.63	522.28	522.29
8C	86+56.00	-13.63	521.98	522.00
8D	86+66.00	-13.63	521.69	521.72
8E	86+76.00	-13.63	521.40	521.45
8F	86+86.00	-13.63	521.13	521.18
8G	86+96.00	-13.63	520.86	520.92
8H	87+06.00	-13.63	520.61	520.66
8I	87+16.00	-13.63	520.36	520.39
8J	87+26.00	-13.63	520.13	520.14
☉ Brg. Pier 8-N	87+31.00	-13.63	520.01	520.01
☉ Pier 8	87+32.00	-13.63	519.99	519.99

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
☉ Pier 5	83+72.00	-7.04	534.05	534.05
☉ Brg. Pier 5-S	83+73.00	-7.04	534.00	534.00
6A	83+83.00	-7.04	533.51	533.53
6B	83+93.00	-7.04	533.01	533.04
6C	84+03.00	-7.04	532.51	532.55
6D	84+13.00	-7.04	532.01	532.06
6E	84+23.00	-7.04	531.52	531.56
6F	84+33.00	-7.04	531.02	531.05
6G	84+43.00	-7.04	530.52	530.54
6H	84+53.00	-7.04	530.03	530.04
6I	84+63.00	-7.04	529.55	529.55
6J	84+73.00	-7.04	529.08	529.07
☉ Pier 6	84+78.00	-7.04	528.85	528.85
7A	84+88.00	-7.04	528.39	528.40
7B	84+98.00	-7.04	527.94	527.98
7C	85+08.00	-7.04	527.50	527.57
7D	85+18.00	-7.04	527.07	527.17
7E	85+28.00	-7.04	526.65	526.78
7F	85+38.00	-7.04	526.24	526.38
7G	85+48.00	-7.04	525.84	525.99
7H	85+58.00	-7.04	525.45	525.60
7I	85+68.00	-7.04	525.06	525.20
7J	85+78.00	-7.04	524.69	524.81
7K	85+88.00	-7.04	524.32	524.41
7L	85+98.00	-7.04	523.97	524.03
7M	86+08.00	-7.04	523.62	523.65
7N	86+18.00	-7.04	523.28	523.29
☉ Pier 7	86+26.00	-7.04	523.02	523.02
8A	86+36.00	-7.04	522.70	522.70
8B	86+46.00	-7.04	522.39	522.40
8C	86+56.00	-7.04	522.09	522.11
8D	86+66.00	-7.04	521.80	521.83
8E	86+76.00	-7.04	521.51	521.56
8F	86+86.00	-7.04	521.24	521.30
8G	86+96.00	-7.04	520.98	521.03
8H	87+06.00	-7.04	520.72	520.77
8I	87+16.00	-7.04	520.47	520.51
8J	87+26.00	-7.04	520.24	520.25
☉ Brg. Pier 8-N	87+31.00	-7.04	520.12	520.12
☉ Pier 8	87+32.00	-7.04	520.10	520.10

DESIGNED - DEV
CHECKED - RJC
DRAWN - JHR
CHECKED - RJC

TOP OF SLAB ELEVATIONS  
UNIT 3 (1 OF 3)  
IL. 170 F.A.P. 786 OVER  
ILLINOIS RIVER AT SENECA  
PUBLIC WATERS  
LA SALLE COUNTY, SECTION 109 BR  
STATION 79+04.42  
STRUCTURE NO. 050-0246