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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 7 27 SHEETS
F.A.S. 1780	27-1BR-1	CLINTON	69	32	
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT-			

Contract # 76961

**SOUTH OPTIONAL
LONGITUDINAL CONSTRUCTION JOINT**

GIRDER #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	7+28.54	8.89	449.59	449.59
☉ W. Abut.	7+29.79	8.88	449.60	449.60
A	7+39.79	8.84	449.72	449.72
B	7+49.78	8.81	449.83	449.83
C	7+59.78	8.77	449.93	449.93
D	7+69.77	8.74	450.03	450.03
E	7+79.77	8.72	450.12	450.12
F	7+89.77	8.70	450.21	450.21
☉ Brg. Pier #1	8+00.01	8.69	450.29	450.29
G	8+10.01	8.67	450.36	450.36
H	8+20.00	8.67	450.42	450.42
I	8+30.00	8.67	450.48	450.48
J	8+40.00	8.67	450.53	450.53
K	8+50.00	8.67	450.58	450.58
L	8+60.00	8.67	450.62	450.62
☉ Brg. Pier #2	8+71.00	8.67	450.65	450.65
M	8+81.00	8.67	450.68	450.68
N	8+91.00	8.67	450.70	450.70
O	9+01.00	8.67	450.71	450.71
P	9+11.00	8.67	450.71	450.71
Q	9+21.00	8.67	450.71	450.71
R	9+31.00	8.67	450.71	450.71
S	9+41.00	8.67	450.69	450.69
T	9+51.00	8.67	450.67	450.67
☉ Brg. Pier #3	9+58.00	8.67	450.65	450.65
U	9+68.00	8.67	450.62	450.62
V	9+78.00	8.67	450.58	450.58
W	9+88.00	8.67	450.54	450.54
X	9+98.00	8.67	450.49	450.49
Y	10+08.00	8.67	450.43	450.43
Z	10+18.00	8.67	450.37	450.37
☉ Brg. Pier #4	10+29.00	8.67	450.29	450.29
A1	10+39.00	8.67	450.21	450.21
B1	10+49.00	8.67	450.13	450.13
C1	10+59.00	8.67	450.04	450.04
D1	10+69.00	8.67	449.94	449.94
E1	10+79.00	8.67	449.83	449.83
F1	10+89.00	8.67	449.72	449.72
☉ E. Abut.	10+99.25	8.67	449.60	449.60
Bk. E. Abut.	11+00.50	8.67	449.59	449.59

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	7+28.55	12.22	449.53	449.53
☉ W. Abut.	7+29.80	12.22	449.55	449.55
A	7+39.80	12.18	449.67	449.70
B	7+49.79	12.14	449.78	449.83
C	7+59.79	12.11	449.88	449.94
D	7+69.78	12.08	449.98	450.03
E	7+79.78	12.05	450.07	450.11
F	7+89.77	12.03	450.15	450.17
☉ Brg. Pier #1	8+00.02	12.02	450.23	450.23
G	8+10.01	12.01	450.31	450.31
H	8+20.01	12.00	450.37	450.37
I	8+30.00	12.00	450.43	450.43
J	8+40.00	12.00	450.48	450.48
K	8+50.00	12.00	450.53	450.53
L	8+60.00	12.00	450.56	450.56
☉ Brg. Pier #2	8+71.00	12.00	450.60	450.60
M	8+81.00	12.00	450.62	450.64
N	8+91.00	12.00	450.64	450.68
O	9+01.00	12.00	450.66	450.72
P	9+11.00	12.00	450.66	450.73
Q	9+21.00	12.00	450.66	450.73
R	9+31.00	12.00	450.65	450.70
S	9+41.00	12.00	450.64	450.67
T	9+51.00	12.00	450.62	450.63
☉ Brg. Pier #3	9+58.00	12.00	450.60	450.60
U	9+68.00	12.00	450.57	450.57
V	9+78.00	12.00	450.53	450.53
W	9+88.00	12.00	450.49	450.49
X	9+98.00	12.00	450.44	450.44
Y	10+08.00	12.00	450.38	450.38
Z	10+18.00	12.00	450.31	450.31
☉ Brg. Pier #4	10+29.00	12.00	450.24	450.24
A1	10+39.00	12.00	450.16	450.18
B1	10+49.00	12.00	450.07	450.11
C1	10+59.00	12.00	449.98	450.03
D1	10+69.00	12.00	449.89	449.95
E1	10+79.00	12.00	449.78	449.83
F1	10+89.00	12.00	449.67	449.70
☉ E. Abut.	10+99.25	12.00	449.55	449.55
Bk. E. Abut.	11+00.50	12.00	449.54	449.54

GIRDER #6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	7+28.57	14.81	449.48	449.48
☉ W. Abut.	7+29.81	14.80	449.50	449.50
A	7+39.81	14.76	449.61	449.64
B	7+49.80	14.72	449.72	449.77
C	7+59.80	14.69	449.83	449.89
D	7+69.79	14.66	449.92	449.97
E	7+79.78	14.64	450.02	450.06
F	7+89.78	14.62	450.10	450.12
☉ Brg. Pier #1	8+00.02	14.60	450.18	450.18
G	8+10.01	14.59	450.25	450.25
H	8+20.01	14.59	450.32	450.32
I	8+30.00	14.58	450.37	450.37
J	8+40.00	14.58	450.43	450.43
K	8+50.00	14.58	450.47	450.47
L	8+60.00	14.58	450.51	450.51
☉ Brg. Pier #2	8+71.00	14.58	450.55	450.55
M	8+81.00	14.58	450.57	450.59
N	8+91.00	14.58	450.59	450.63
O	9+01.00	14.58	450.60	450.66
P	9+11.00	14.58	450.61	450.68
Q	9+21.00	14.58	450.61	450.68
R	9+31.00	14.58	450.60	450.65
S	9+41.00	14.58	450.59	450.62
T	9+51.00	14.58	450.56	450.57
☉ Brg. Pier #3	9+58.00	14.58	450.55	450.55
U	9+68.00	14.58	450.52	450.52
V	9+78.00	14.58	450.48	450.48
W	9+88.00	14.58	450.43	450.43
X	9+98.00	14.58	450.38	450.38
Y	10+08.00	14.58	450.32	450.32
Z	10+18.00	14.58	450.26	450.26
☉ Brg. Pier #4	10+29.00	14.58	450.18	450.18
A1	10+39.00	14.58	450.10	450.12
B1	10+49.00	14.58	450.02	450.06
C1	10+59.00	14.58	449.93	449.98
D1	10+69.00	14.58	449.83	449.89
E1	10+79.00	14.58	449.73	449.78
F1	10+89.00	14.58	449.62	449.65
☉ E. Abut.	10+99.25	14.58	449.50	449.50
Bk. E. Abut.	11+00.50	14.58	449.48	449.48

DESIGNED	ADL
CHECKED	WLW
DRAWN	KTH
CHECKED	WLW

**TOP OF SLAB ELEVATIONS
FAS RTE 1780 (OLD US 50) OVER
SUGAR CREEK
SECTION 27-1BR-1
CLINTON COUNTY
STATION 9+14.50
STRUCTURE NUMBER 014-0077**