

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 328	SECTION (8BR-2) B-1	COUNTY WAYNE	TOTAL SHEETS 140	SHEET NO. 30	SHEET NO. 8 25 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

Contract #74040

☉ ROADWAY, ☉ STRUCTURE
AND STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	887+79.92	0.00	428.36	428.36
☉ Brg. S. Abut.	887+81.20	0.00	428.37	428.37
A	887+91.20	0.00	428.42	428.44
B	888+01.20	0.00	428.46	428.49
C	888+11.20	0.00	428.49	428.52
D	888+21.20	0.00	428.52	428.53
☉ Pier 1	888+29.50	0.00	428.54	428.54
E	888+39.50	0.00	428.56	428.57
F	888+49.50	0.00	428.57	428.60
G	888+59.50	0.00	428.57	428.61
H	888+69.50	0.00	428.57	428.60
I	888+79.50	0.00	428.56	428.57
☉ Pier 2	888+90.50	0.00	428.54	428.54
J	889+00.50	0.00	428.52	428.53
K	889+10.50	0.00	428.49	428.51
L	889+20.50	0.00	428.45	428.48
M	889+30.50	0.00	428.41	428.43
☉ Brg. N. Abut.	889+38.80	0.00	428.37	428.37
Bk. N. Abut.	889+40.08	0.00	428.36	428.36

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	887+79.13	3.71	428.30	428.30
☉ Brg. S. Abut.	887+80.41	3.71	428.31	428.31
A	887+90.41	3.71	428.36	428.38
B	888+00.41	3.71	428.40	428.43
C	888+10.41	3.71	428.43	428.46
D	888+20.41	3.71	428.46	428.47
☉ Pier 1	888+28.71	3.71	428.48	428.48
E	888+38.71	3.71	428.50	428.51
F	888+48.71	3.71	428.51	428.54
G	888+58.71	3.71	428.51	428.56
H	888+68.71	3.71	428.51	428.55
I	888+78.71	3.71	428.50	428.52
☉ Pier 2	888+89.71	3.71	428.48	428.48
J	888+99.71	3.71	428.46	428.47
K	889+09.71	3.71	428.43	428.46
L	889+19.71	3.71	428.40	428.43
M	889+29.71	3.71	428.36	428.37
☉ Brg. N. Abut.	889+38.01	3.71	428.32	428.32
Bk. N. Abut.	889+39.29	3.71	428.31	428.31

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	887+77.56	11.13	428.18	428.18
☉ Brg. S. Abut.	887+78.83	11.13	428.18	428.18
A	887+88.83	11.13	428.23	428.26
B	887+98.83	11.13	428.28	428.31
C	888+08.83	11.13	428.31	428.33
D	888+18.83	11.13	428.34	428.35
☉ Pier 1	888+27.14	11.13	428.36	428.36
E	888+37.14	11.13	428.38	428.39
F	888+47.14	11.13	428.39	428.43
G	888+57.14	11.13	428.40	428.44
H	888+67.14	11.13	428.39	428.43
I	888+77.14	11.13	428.39	428.40
☉ Pier 2	888+88.14	11.13	428.37	428.37
J	888+98.14	11.13	428.35	428.36
K	889+08.14	11.13	428.32	428.35
L	889+18.14	11.13	428.29	428.32
M	889+28.14	11.13	428.25	428.27
☉ Brg. N. Abut.	889+36.44	11.13	428.21	428.21
Bk. N. Abut.	889+37.72	11.13	428.20	428.20

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	887+75.98	18.54	428.02	428.02
☉ Brg. S. Abut.	887+77.26	18.54	428.03	428.03
A	887+87.26	18.54	428.08	428.10
B	887+97.26	18.54	428.12	428.15
C	888+07.26	18.54	428.16	428.18
D	888+17.26	18.54	428.19	428.19
☉ Pier 1	888+25.56	18.54	428.21	428.21
E	888+35.56	18.54	428.23	428.24
F	888+45.56	18.54	428.24	428.27
G	888+55.56	18.54	428.25	428.29
H	888+65.56	18.54	428.25	428.28
I	888+75.56	18.54	428.24	428.26
☉ Pier 2	888+86.56	18.54	428.22	428.22
J	888+96.56	18.54	428.20	428.21
K	889+06.56	18.54	428.18	428.20
L	889+16.56	18.54	428.14	428.17
M	889+26.56	18.54	428.10	428.12
☉ Brg. N. Abut.	889+34.86	18.54	428.07	428.07
Bk. N. Abut.	889+36.14	18.54	428.06	428.06

Note:
Offsets are based off of ☉ F.A.P. Route 328.

DESIGNED	EML
CHECKED	KLH
DRAWN	KLH
CHECKED	EML

TOP OF SLAB ELEVATIONS
F.A.P. ROUTE 328 - SECTION (8BR-2)B-1
WAYNE COUNTY
STATION 888+60.00
STRUCTURE NO. 096-0067

**HORNER &
SHIFRIN, INC.**
ENGINEERS