

FACES OF EAST & WEST PARAPETS

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
N. End of Slab	214553.000	-16.417	699.942	699.942
CL N. Abut.	214553.750	-16.292	699.948	699.948
a	214563.750	-16.000	699.987	699.990
b	214573.750	-16.000	700.012	700.013
CL Pier 1	214582.000	-16.000	700.026	700.026
c	214592.000	-16.000	700.037	700.040
d	214602.000	-16.000	700.039	700.044
e	214612.000	-16.000	700.033	700.035
CL Pier 2	214618.000	-16.000	700.026	700.026
f	214628.000	-16.000	700.008	700.010
g	214638.000	-16.000	699.981	699.985
CL S. Abut.	214646.250	-16.292	699.948	699.948
S. End of Slab	214647.000	-16.417	699.942	699.942

EAST & WEST EDGES OF ROADWAY

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
N. End of Slab	214553.000	-12.000	700.034	700.034
CL N. Abut.	214553.750	-12.000	700.037	700.037
a	214563.750	-12.000	700.070	700.075
b	214573.750	-12.000	700.095	700.097
CL Pier 1	214582.000	-12.000	700.110	700.110
c	214592.000	-12.000	700.120	700.125
d	214602.000	-12.000	700.122	700.129
e	214612.000	-12.000	700.117	700.119
CL Pier 2	214618.000	-12.000	700.110	700.110
f	214628.000	-12.000	700.091	700.094
g	214638.000	-12.000	700.065	700.070
CL S. Abut.	214646.250	-12.000	700.037	700.037
S. End of Slab	214647.000	-12.000	700.034	700.034

CL OF ROADWAY & PROFILE GRADE

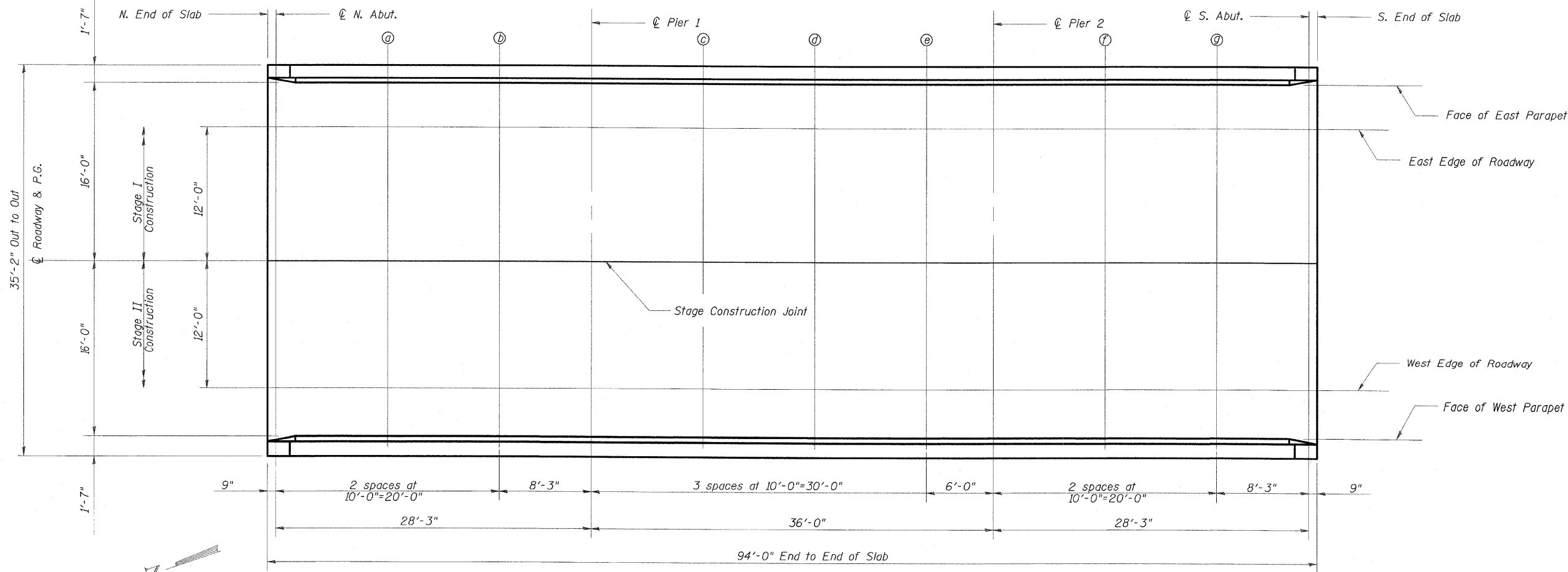
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
N. End of Slab	214553.000	0.000	700.222	700.222
CL N. Abut.	214553.750	0.000	700.224	700.224
a	214563.750	0.000	700.257	700.266
b	214573.750	0.000	700.282	700.287
CL Pier 1	214582.000	0.000	700.297	700.297
c	214592.000	0.000	700.307	700.316
d	214602.000	0.000	700.310	700.322
e	214612.000	0.000	700.304	700.308
CL Pier 2	214618.000	0.000	700.297	700.297
f	214628.000	0.000	700.279	700.284
g	214638.000	0.000	700.252	700.260
CL S. Abut.	214646.250	0.000	700.224	700.224
S. End of Slab	214647.000	0.000	700.222	700.222

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 338	34BR	IROQUOIS	49	28
STA.	TO STA.			
FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJECT-		
DWG. NO. 5 OF 13				

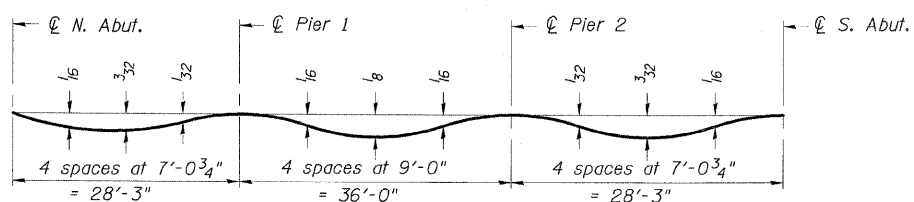
CONTRACT NO. 66610

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PLAN



DEAD LOAD DEFLECTION DIAGRAM

Note: (Includes weight of concrete only.)
The above deflections are not to be used in the field if the Engineer is working from the grade elevations adjusted for dead load deflection as shown above.

ESCA
CONSULTANTS, INC.

DESIGNED BY:	ELH	12/04
DRAWN BY:	HAG	12/04
CHECKED BY:	ELH	04/06
APPROVED BY:	RDP	04/06

TOP OF SLAB ELEVATIONS
US ROUTE 45 OVER
SPRING CREEK
FAS ROUTE 338 - SECTION 34BR
IROQUOIS COUNTY
STATION 2146+00
STRUCTURE NO. 038-0214