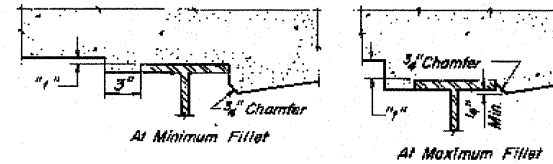


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 350	2011-064-I	COOK	28	21

CONTRACT NO.: 60P83

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS



FOR INFORMATION ONLY

To determine "f": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below, minus slab thickness, equals the fillet heights "f" above top flange of beams.

FILLET HEIGHTS

Interior Beam S34

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
E Brg. Abut. 1		4382.206	-20.417	628.635	628.635
A		4392.206	-20.417	628.619	628.619
B		4402.206	-20.417	628.598	628.597
C		4412.206	-20.417	628.574	628.574
D		4422.206	-20.417	628.545	628.545
E		4432.206	-20.417	628.513	628.513
F		4442.206	-20.417	628.477	628.477
G		4452.206	-20.417	628.437	628.437
H		4462.206	-20.417	628.393	628.393
E Pier 1		4467.204	-20.417	628.369	628.369
I		4477.206	-20.417	628.319	628.311
J		4487.206	-20.417	628.269	628.289
K		4497.206	-20.417	628.207	628.242
L		4507.206	-20.417	628.145	628.188
M		4517.206	-20.417	628.079	628.130
N		4527.206	-20.417	628.007	628.055
O		4537.206	-20.417	627.936	627.979
P		4547.206	-20.417	627.861	627.886
Q		4557.206	-20.417	627.776	627.792
R		4567.206	-20.417	627.685	627.695
E Pier 2		4570.623	-20.417	627.640	627.660
S		4580.623	-20.417	627.569	627.575
T		4590.623	-20.417	627.474	627.486
U		4600.623	-20.417	627.375	627.394
V		4610.623	-20.417	627.275	627.293
W		4620.623	-20.417	627.169	627.187
X		4630.623	-20.417	627.055	627.055
E Brg. Abut. 2		4639.289	-20.417	626.956	626.956

Interior Beam S32

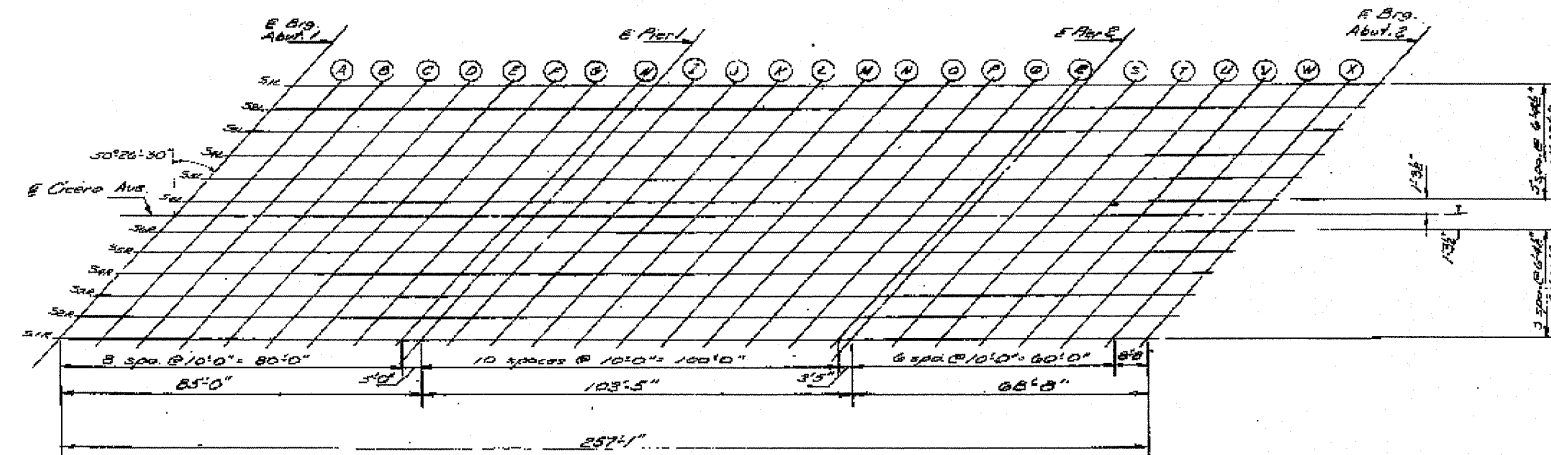
Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
E Brg. Abut. 1		4399.923	-26.792	628.568	628.568
A		4399.923	-26.792	628.548	628.568
B		4409.923	-26.792	628.525	628.564
C		4419.923	-26.792	628.497	628.539
D		4429.923	-26.792	628.468	628.489
E		4439.923	-26.792	628.431	628.465
F		4449.923	-26.792	628.389	628.416
G		4459.923	-26.792	628.348	628.363
H		4469.923	-26.792	628.301	628.306
E Pier 1		4474.923	-26.792	628.276	628.276
I		4484.923	-26.792	628.228	628.235
J		4494.923	-26.792	628.186	628.190
K		4504.923	-26.792	628.140	628.140
L		4514.923	-26.792	628.090	628.082
M		4524.923	-26.792	628.037	628.022
N		4534.923	-26.792	627.981	627.993
O		4544.923	-26.792	627.921	627.958
P		4554.923	-26.792	627.857	627.869
Q		4564.923	-26.792	627.789	627.771
R		4574.923	-26.792	627.717	627.671
E Pier 2		4578.340	-26.792	627.636	627.536
S		4588.340	-26.792	627.541	627.448
T		4598.340	-26.792	627.443	627.356
U		4608.340	-26.792	627.342	627.260
V		4618.340	-26.792	627.238	627.156
W		4628.340	-26.792	627.131	627.047
X		4638.340	-26.792	627.021	626.922
E Brg. Abut. 2		4647.007	-26.792	626.910	626.910

Exterior Beam S1R

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
E Brg. Abut. 1		4317.339	33.167	628.536	628.536
A		4327.339	33.167	628.545	628.584
B		4337.339	33.167	628.580	628.629
C		4347.339	33.167	628.622	628.679
D		4357.339	33.167	628.669	628.742
E		4367.339	33.167	628.722	628.818
F		4377.339	33.167	628.782	628.893
G		4387.339	33.167	628.849	628.977
H		4397.339	33.167	628.923	629.069
E Pier 1		4402.339	33.167	628.988	629.168
I		4412.339	33.167	629.054	629.274
J		4422.339	33.167	629.121	629.384
K		4432.339	33.167	629.189	629.497
L		4442.339	33.167	629.257	629.612
M		4452.339	33.167	629.327	629.728
N		4462.339	33.167	629.398	629.844
O		4472.339	33.167	629.470	629.961
P		4482.339	33.167	629.544	630.078
Q		4492.339	33.167	629.620	630.194
R		4502.339	33.167	629.698	630.310
E Pier 2		4505.756	33.167	629.765	630.445
S		4515.756	33.167	629.839	630.585
T		4525.756	33.167	629.910	630.726
U		4535.756	33.167	629.977	630.871
V		4545.756	33.167	629.999	630.901
W		4555.756	33.167	629.978	630.720
X		4565.756	33.167	629.905	629.614
E Brg. Abut. 2		4574.422	33.167	629.816	629.516

Exterior Beam S1L

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
E Brg. Abut. 1		4397.641	-33.167	628.498	628.498
A		4407.641	-33.167	628.476	628.515
B		4417.641	-33.167	628.449	628.528
C		4427.641	-33.167	628.419	628.506
D		4437.641	-33.167	628.384	628.477
E		4447.641	-33.167	628.345	628.421
F		4457.641	-33.167	628.304	628.358
G		4467.641	-33.167	628.257	628.297
H		4477.641	-33.167	628.207	628.217
E Pier 1		4482.641	-33.167	628.161	628.181
I		4492.641	-33.167	628.124	628.169
J		4502.641	-33.167	628.084	628.113
K		4512.641	-33.167	628.040	628.071
L		4522.641	-33.167	627.992	628.023
M		4532.641	-33.167	627.940	627.971
N		4542.641	-33.167	627.884	627.885
O		4552.641	-33.167	627.824	627.789
P		4562.641	-33.167	627.760	627.684
Q		4572.641	-33.167	627.692	627.570
R		4582.641	-33.167	627.621	627.450
E Pier 2		4586.058	-33.167	627.546	627.408
S		4596.058	-33.167	627.468	627.317
T		4606.058	-33.167	627.387	627.226
U		4616.058	-33.167	627.303	627.139
V		4626.058	-33.167	627.216	627.052
W		4636.058	-33.167	627.126	626.965
X		4646.058	-33.167	627.034	626.878
E Brg. Abut. 2		4654.724	-33.167	626.942	626.862



TOP OF SLAB ELEVATIONS
P.A. RT. 99 - SEC. 3068-Z-VB
COOK COUNTY
STA. 44+93.01

DESIGNED	SM	19
CHECKED		
DRAWN	D. Darringer R.G. Burnett	
CHECKED		
E-S	8-1-65	