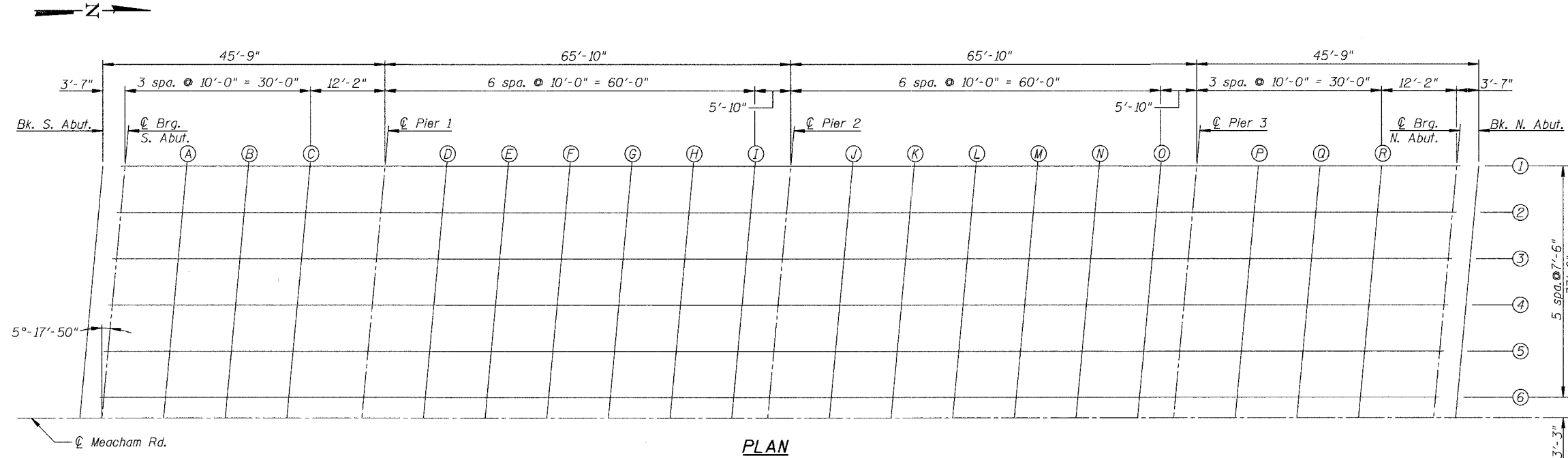


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|-----------------------|---------|----------|--------------|------------------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2585 | ** | COOK | 30 | 14 |
| F.A.U. R.T.C. | | ILLINOIS | | FED. AID PROJECT |
| FED. ROAD DIST. NO. 7 | | ILLINOIS | | FED. AID PROJECT |

CONTRACT NO 83800



PLAN

BEAM 1

BEAM 2

BEAM 3

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-----------|---------|------------------------------|--|
| BK. S. ABUT. | 28396.375 | -40.750 | 759.839 | 759.839 |
| CLBRG. S. ABUT. | 28399.958 | -40.750 | 759.854 | 759.854 |
| A | 28409.958 | -40.750 | 759.895 | 759.900 |
| B | 28419.958 | -40.750 | 759.931 | 759.939 |
| C | 28429.958 | -40.750 | 759.963 | 759.969 |
| CL. PIER 1 | 28442.125 | -40.750 | 759.997 | 759.997 |
| D | 28452.125 | -40.750 | 760.021 | 760.038 |
| E | 28462.125 | -40.750 | 760.040 | 760.071 |
| F | 28472.125 | -40.750 | 760.055 | 760.092 |
| G | 28482.125 | -40.750 | 760.066 | 760.102 |
| H | 28492.125 | -40.750 | 760.074 | 760.100 |
| I | 28502.125 | -40.750 | 760.077 | 760.087 |
| CL. PIER 2 | 28507.958 | -40.750 | 760.077 | 760.077 |
| J | 28517.958 | -40.750 | 760.074 | 760.091 |
| K | 28527.958 | -40.750 | 760.066 | 760.097 |
| L | 28537.958 | -40.750 | 760.055 | 760.092 |
| M | 28547.958 | -40.750 | 760.040 | 760.075 |
| N | 28557.958 | -40.750 | 760.021 | 760.047 |
| O | 28567.958 | -40.750 | 759.997 | 760.008 |
| CL. PIER 3 | 28573.791 | -40.750 | 759.982 | 759.982 |
| P | 28583.791 | -40.750 | 759.952 | 759.957 |
| Q | 28593.791 | -40.750 | 759.918 | 759.926 |
| R | 28603.791 | -40.750 | 759.881 | 759.886 |
| CLBRG. N. ABUT. | 28615.958 | -40.750 | 759.829 | 759.829 |
| BK. N. ABUT. | 28619.541 | -40.750 | 759.813 | 759.813 |

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-----------|---------|------------------------------|--|
| BK. S. ABUT. | 28395.680 | -33.250 | 759.948 | 759.948 |
| CLBRG. S. ABUT. | 28399.263 | -33.250 | 759.964 | 759.964 |
| A | 28409.263 | -33.250 | 760.005 | 760.009 |
| B | 28419.263 | -33.250 | 760.041 | 760.049 |
| C | 28429.263 | -33.250 | 760.074 | 760.079 |
| CL. PIER 1 | 28441.430 | -33.250 | 760.108 | 760.108 |
| D | 28451.430 | -33.250 | 760.132 | 760.149 |
| E | 28461.430 | -33.250 | 760.151 | 760.182 |
| F | 28471.430 | -33.250 | 760.167 | 760.204 |
| G | 28481.430 | -33.250 | 760.178 | 760.214 |
| H | 28491.430 | -33.250 | 760.186 | 760.212 |
| I | 28501.430 | -33.250 | 760.189 | 760.200 |
| CL. PIER 2 | 28507.263 | -33.250 | 760.189 | 760.189 |
| J | 28517.263 | -33.250 | 760.187 | 760.204 |
| K | 28527.263 | -33.250 | 760.180 | 760.210 |
| L | 28537.263 | -33.250 | 760.169 | 760.206 |
| M | 28547.263 | -33.250 | 760.154 | 760.189 |
| N | 28557.263 | -33.250 | 760.135 | 760.160 |
| O | 28567.263 | -33.250 | 760.112 | 760.122 |
| CL. PIER 3 | 28573.096 | -33.250 | 760.096 | 760.096 |
| P | 28583.096 | -33.250 | 760.067 | 760.072 |
| Q | 28593.096 | -33.250 | 760.033 | 760.041 |
| R | 28603.096 | -33.250 | 759.996 | 760.002 |
| CLBRG. N. ABUT. | 28615.263 | -33.250 | 759.945 | 759.945 |
| BK. N. ABUT. | 28618.846 | -33.250 | 759.929 | 759.929 |

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-----------|---------|------------------------------|--|
| BK. S. ABUT. | 28394.984 | -25.750 | 760.058 | 760.058 |
| CLBRG. S. ABUT. | 28398.567 | -25.750 | 760.074 | 760.074 |
| A | 28408.567 | -25.750 | 760.114 | 760.119 |
| B | 28418.567 | -25.750 | 760.151 | 760.159 |
| C | 28428.567 | -25.750 | 760.184 | 760.190 |
| CL. PIER 1 | 28440.734 | -25.750 | 760.219 | 760.219 |
| D | 28450.734 | -25.750 | 760.243 | 760.260 |
| E | 28460.734 | -25.750 | 760.262 | 760.293 |
| F | 28470.734 | -25.750 | 760.278 | 760.315 |
| G | 28480.734 | -25.750 | 760.290 | 760.326 |
| H | 28490.734 | -25.750 | 760.298 | 760.324 |
| I | 28500.734 | -25.750 | 760.302 | 760.312 |
| CL. PIER 2 | 28506.567 | -25.750 | 760.302 | 760.302 |
| J | 28516.567 | -25.750 | 760.299 | 760.317 |
| K | 28526.567 | -25.750 | 760.293 | 760.323 |
| L | 28536.567 | -25.750 | 760.282 | 760.319 |
| M | 28546.567 | -25.750 | 760.267 | 760.303 |
| N | 28556.567 | -25.750 | 760.249 | 760.274 |
| O | 28566.567 | -25.750 | 760.226 | 760.236 |
| CL. PIER 3 | 28572.400 | -25.750 | 760.211 | 760.211 |
| P | 28582.400 | -25.750 | 760.182 | 760.186 |
| Q | 28592.400 | -25.750 | 760.148 | 760.156 |
| R | 28602.400 | -25.750 | 760.111 | 760.117 |
| CLBRG. N. ABUT. | 28614.567 | -25.750 | 760.060 | 760.060 |
| BK. N. ABUT. | 28618.150 | -25.750 | 760.044 | 760.044 |

Note:

Work this sheet with Sheet No. S-6.

DECK ELEVATIONS I
MEACHAM ROAD OVER NORTHWEST TOLLWAY
F.A.U. ROUTE 2585 SECTION 05-00068-02-BR
COOK COUNTY
STA. 285 + 04.18

STRUCTURE NO. 016-0676



DESIGNED: SCHELBIAN/AYARGICOLU
DRAWN: SCHELBIAN/AYARGICOLU
CHECKED: RALEE