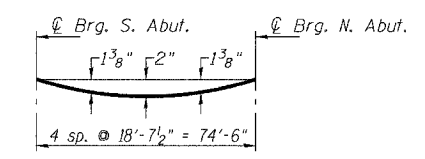


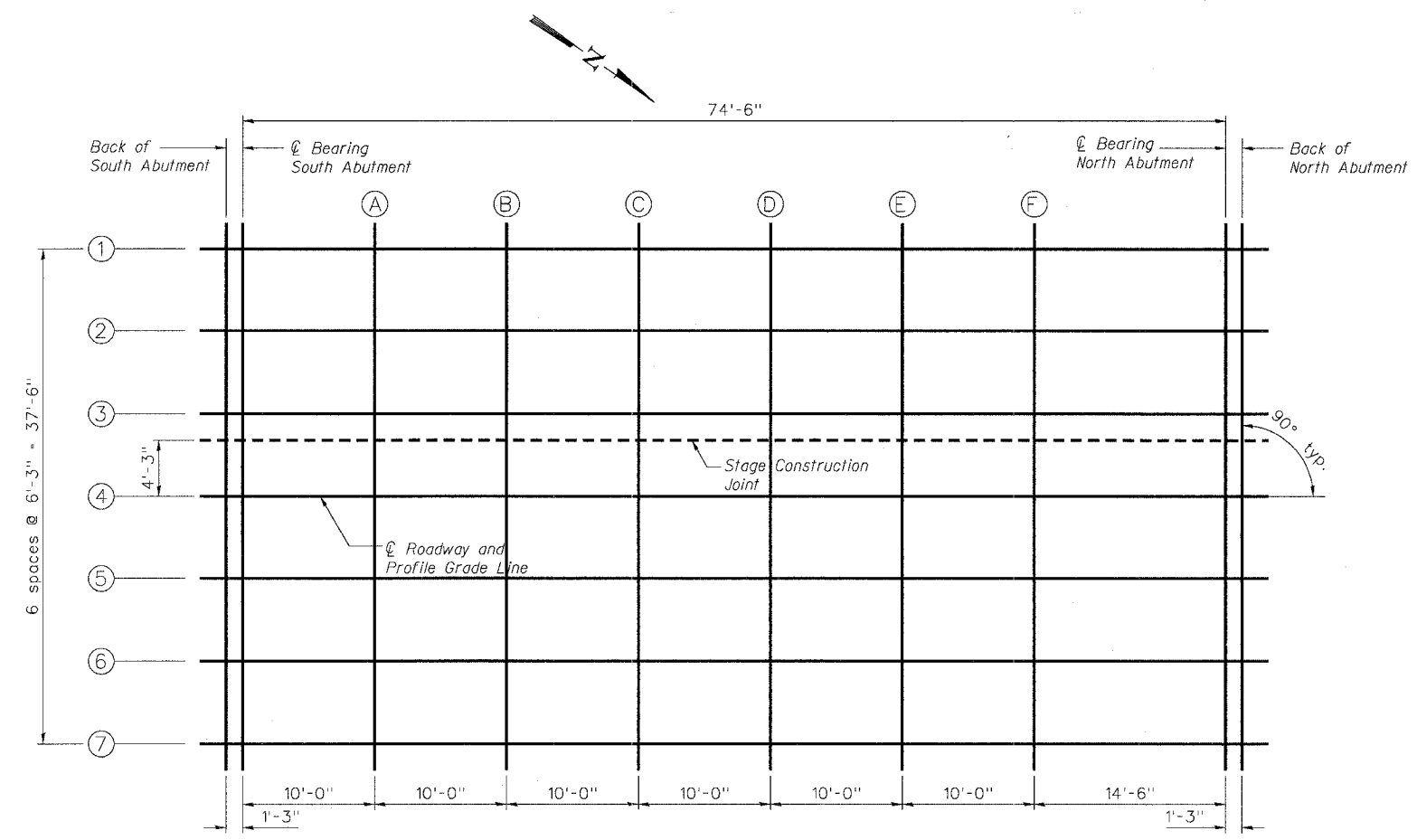
To determine "f": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below, minus slab thickness, equals the fillet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

FILLET HEIGHTS



DEAD LOAD DEFLECTION DIAGRAM

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



PLAN

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut	116+21.50	-18.750	687.581	687.581
CL S. Abut	116+22.75	-18.750	687.576	687.576
A	116+32.75	-18.750	687.527	687.595
B	116+42.75	-18.750	687.469	687.591
C	116+52.75	-18.750	687.402	687.558
D	116+62.75	-18.750	687.326	687.487
E	116+72.75	-18.750	687.241	687.381
F	116+82.75	-18.750	687.147	687.241
CL N. Abut	116+97.25	-18.750	686.994	686.994
Back N. Abut	116+98.50	-18.750	686.980	686.980

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut	116+21.50	-12.500	687.711	687.711
CL S. Abut	116+22.75	-12.500	687.706	687.706
A	116+32.75	-12.500	687.657	687.725
B	116+42.75	-12.500	687.599	687.721
C	116+52.75	-12.500	687.532	687.688
D	116+62.75	-12.500	687.456	687.617
E	116+72.75	-12.500	687.371	687.511
F	116+82.75	-12.500	687.277	687.371
CL N. Abut	116+97.25	-12.500	687.124	687.124
Back N. Abut	116+98.50	-12.500	687.110	687.110

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut	116+21.50	-6.250	687.811	687.811
CL S. Abut	116+22.75	-6.250	687.806	687.806
A	116+32.75	-6.250	687.757	687.825
B	116+42.75	-6.250	687.699	687.821
C	116+52.75	-6.250	687.632	687.788
D	116+62.75	-6.250	687.556	687.717
E	116+72.75	-6.250	687.471	687.611
F	116+82.75	-6.250	687.377	687.471
CL N. Abut	116+97.25	-6.250	687.224	687.224
Back N. Abut	116+98.50	-6.250	687.210	687.210

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut	116+21.50	-4.250	687.843	687.843
CL S. Abut	116+22.75	-4.250	687.838	687.838
A	116+32.75	-4.250	687.789	687.857
B	116+42.75	-4.250	687.731	687.853
C	116+52.75	-4.250	687.664	687.820
D	116+62.75	-4.250	687.588	687.749
E	116+72.75	-4.250	687.503	687.643
F	116+82.75	-4.250	687.409	687.503
CL N. Abut	116+97.25	-4.250	687.256	687.256
Back N. Abut	116+98.50	-4.250	687.242	687.242

BEAM 4, P.G.L. AND C BRIDGE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut	116+21.50	0.000	687.909	687.909
CL S. Abut	116+22.75	0.000	687.904	687.904
A	116+32.75	0.000	687.855	687.923
B	116+42.75	0.000	687.797	687.919
C	116+52.75	0.000	687.730	687.886
D	116+62.75	0.000	687.654	687.815
E	116+72.75	0.000	687.569	687.709
F	116+82.75	0.000	687.475	687.569
CL N. Abut	116+97.25	0.000	687.322	687.322
Back N. Abut	116+98.50	0.000	687.308	687.308

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut	116+21.50	6.250	687.811	687.811
CL S. Abut	116+22.75	6.250	687.806	687.806
A	116+32.75	6.250	687.757	687.825
B	116+42.75	6.250	687.699	687.821
C	116+52.75	6.250	687.632	687.788
D	116+62.75	6.250	687.556	687.717
E	116+72.75	6.250	687.471	687.611
F	116+82.75	6.250	687.377	687.471
CL N. Abut	116+97.25	6.250	687.224	687.224
Back N. Abut	116+98.50	6.250	687.210	687.210

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut	116+21.50	12.500	687.711	687.711
CL S. Abut	116+22.75	12.500	687.706	687.706
A	116+32.75	12.500	687.657	687.725
B	116+42.75	12.500	687.599	687.721
C	116+52.75	12.500	687.532	687.688
D	116+62.75	12.500	687.456	687.617
E	116+72.75	12.500	687.371	687.511
F	116+82.75	12.500	687.277	687.371
CL N. Abut	116+97.25	12.500	687.124	687.124
Back N. Abut	116+98.50	12.500	687.110	687.110

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut	116+21.50	18.750	687.581	687.581
CL S. Abut	116+22.75	18.750	687.576	687.576
A	116+32.75	18.750	687.527	687.595
B	116+42.75	18.750	687.469	687.591
C	116+52.75	18.750	687.402	687.558
D	116+62.75	18.750	687.326	687.487
E	116+72.75	18.750	687.241	687.381
F	116+82.75	18.750	687.147	687.241
CL N. Abut	116+97.25	18.750	686.994	686.994
Back N. Abut	116+98.50	18.750	686.980	686.980

TOP OF SLAB ELEVATIONS
 HUNT CLUB ROAD OVER
 MILL CREEK
 SECTION 00-00095-II-BR
 LAKE COUNTY
 STATION 116+60.00
 STRUCTURE NO. 049-3072