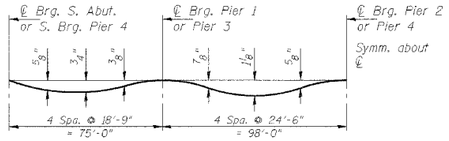
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	94-P4031-00	DUPAGE	54	18

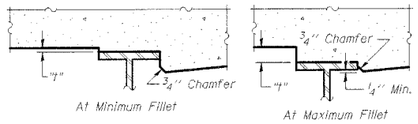
CONTRACT NO. 83560



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.



To determine "t": 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 "t" above top flange of beams.

FILLET HEIGHTS

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF S. ABUT.	1343.720	-4.25	759.791	759.791
CL. BRG. S. ABUT.	1346.022	-4.25	759.865	759.865
A	1356.022	-4.25	760.186	760.217
B	1366.022	-4.25	760.507	760.561
C	1376.022	-4.25	760.828	760.892
D	1386.022	-4.25	761.149	761.209
E	1396.022	-4.25	761.470	761.515
F	1406.022	-4.25	761.791	761.814
G	1416.022	-4.25	762.112	762.116
CL. PIER 1	1421.022	-4.25	762.273	762.273
H	1431.022	-4.25	762.594	762.626
I	1441.022	-4.25	762.915	762.977
J	1451.022	-4.25	763.236	763.319
K	1461.022	-4.25	763.557	763.651
L	1471.022	-4.25	763.878	763.971
M	1481.022	-4.25	764.199	764.280
N	1491.022	-4.25	764.520	764.580
O	1501.022	-4.25	764.841	764.876
P	1511.022	-4.25	765.162	765.174
CL. PIER 2	1519.022	-4.25	765.418	765.418
Q	1529.022	-4.25	765.739	765.756
R	1539.022	-4.25	766.060	766.101
S	1549.022	-4.25	766.381	766.447
T	1559.022	-4.25	766.702	766.787
U	1569.022	-4.25	767.023	767.118
V	1579.022	-4.25	767.344	767.437
W	1589.022	-4.25	767.665	767.745
X	1599.022	-4.25	767.986	768.043
Y	1609.022	-4.25	768.307	768.334
CL. PIER 3	1617.022	-4.25	768.564	768.564
Z	1627.022	-4.25	768.885	768.898
AA	1637.022	-4.25	769.206	769.240
AB	1647.022	-4.25	769.527	769.581
AC	1657.022	-4.25	769.848	769.912
AD	1667.022	-4.25	770.169	770.230
AE	1677.022	-4.25	770.490	770.534
AF	1687.022	-4.25	770.789	770.806
CL. S. BRG. PIER 4	1692.022	-4.25	770.927	770.927
CL. PIER 4	1692.741	-4.25	770.946	770.946

℄ BRIDGE & PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF S. ABUT.	1343.720	0	759.880	759.880
CL. BRG. S. ABUT.	1346.022	0	759.954	759.954
A	1356.022	0	760.275	760.306
B	1366.022	0	760.596	760.650
C	1376.022	0	760.917	760.981
D	1386.022	0	761.238	761.298
E	1396.022	0	761.559	761.603
F	1406.022	0	761.880	761.903
G	1416.022	0	762.201	762.205
CL. PIER 1	1421.022	0	762.361	762.361
H	1431.022	0	762.682	762.715
I	1441.022	0	763.003	763.065
J	1451.022	0	763.324	763.408
K	1461.022	0	763.645	763.739
L	1471.022	0	763.966	764.059
M	1481.022	0	764.287	764.368
N	1491.022	0	764.608	764.669
O	1501.022	0	764.929	764.965
P	1511.022	0	765.250	765.263
CL. PIER 2	1519.022	0	765.507	765.507
Q	1529.022	0	765.828	765.845
R	1539.022	0	766.149	766.190
S	1549.022	0	766.470	766.535
T	1559.022	0	766.791	766.875
U	1569.022	0	767.112	767.206
V	1579.022	0	767.433	767.526
W	1589.022	0	767.754	767.834
X	1599.022	0	768.075	768.132
Y	1609.022	0	768.396	768.422
CL. PIER 3	1617.022	0	768.653	768.653
Z	1627.022	0	768.974	768.986
AA	1637.022	0	769.295	769.329
AB	1647.022	0	769.616	769.669
AC	1657.022	0	769.937	770.001
AD	1667.022	0	770.258	770.319
AE	1677.022	0	770.578	770.623
AF	1687.022	0	770.878	770.894
CL. S. BRG. PIER 4	1692.022	0	771.015	771.015
CL. PIER 4	1692.741	0	771.034	771.034

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF S. ABUT.	1343.720	4.25	759.791	759.791
CL. BRG. S. ABUT.	1346.022	4.25	759.865	759.865
A	1356.022	4.25	760.186	760.217
B	1366.022	4.25	760.507	760.561
C	1376.022	4.25	760.828	760.892
D	1386.022	4.25	761.149	761.209
E	1396.022	4.25	761.470	761.515
F	1406.022	4.25	761.791	761.814
G	1416.022	4.25	762.112	762.116
CL. PIER 1	1421.022	4.25	762.273	762.273
H	1431.022	4.25	762.594	762.626
I	1441.022	4.25	762.915	762.977
J	1451.022	4.25	763.236	763.319
K	1461.022	4.25	763.557	763.651
L	1471.022	4.25	763.878	763.971
M	1481.022	4.25	764.199	764.280
N	1491.022	4.25	764.520	764.580
O	1501.022	4.25	764.841	764.876
P	1511.022	4.25	765.162	765.174
CL. PIER 2	1519.022	4.25	765.418	765.418
Q	1529.022	4.25	765.739	765.756
R	1539.022	4.25	766.060	766.101
S	1549.022	4.25	766.381	766.447
T	1559.022	4.25	766.702	766.787
U	1569.022	4.25	767.023	767.118
V	1579.022	4.25	767.344	767.437
W	1589.022	4.25	767.665	767.745
X	1599.022	4.25	767.986	768.043
Y	1609.022	4.25	768.307	768.334
CL. PIER 3	1617.022	4.25	768.564	768.564
Z	1627.022	4.25	768.885	768.898
AA	1637.022	4.25	769.206	769.240
AB	1647.022	4.25	769.527	769.581
AC	1657.022	4.25	769.848	769.912
AD	1667.022	4.25	770.169	770.230
AE	1677.022	4.25	770.490	770.534
AF	1687.022	4.25	770.789	770.806
CL. S. BRG. PIER 4	1692.022	4.25	770.927	770.927
CL. PIER 4	1692.741	4.25	770.946	770.946

INDEX OF BRIDGE SHEETS
SHEET S5 OF S29

PREPARED FOR:
WHEATON PARK DISTRICT
666 S. MAIN STREET
WHEATON, ILLINOIS 60187

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REVISIONS					
NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION

TOP OF SLAB ELEVATIONS - SHEET 2 OF 4

PEDESTRIAN/BICYCLE PATH BRIDGE OVER UNION PACIFIC RAILROAD

FILE NAME: TOP OF SLAB	DSGN. BY: MMH	JOB NO.: 551007	FLD. BK./PG.: -----	SHEET NO.
DISC. NUMBER: 551007	DRN. BY: RDS	DATE: 04-26-04	SCALE: -----	18 of 54

07-29-03 I:\SDSKPROJ\551007\DGN\TOP OF SLAB2.DGN