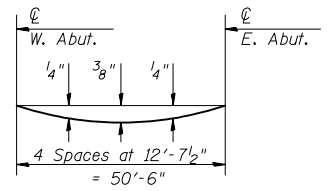
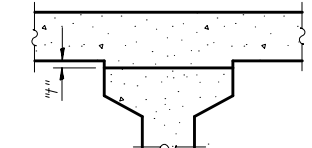


CONTRACT NO. 90932



DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete, excluding beams).

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 "h": After all precast prestressed beams have 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 Deflections" minus slab thickness, equals the fillet heights "h" above top flanges of beams.

FILLET HEIGHTS

RDWY, P.G. AND STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	738+33.50	0.0	696.45	696.45
RDWY	738+34.75	0.0	696.47	696.47
A	738+44.75	0.0	696.57	696.59
B	738+54.75	0.0	696.68	696.71
C	738+64.75	0.0	696.79	696.81
D	738+74.75	0.0	696.89	696.91
RDWY	738+85.25	0.0	697.00	697.00
Bk. of E. Abut.	738+86.50	0.0	697.02	697.02

BEAMS 1 AND 6

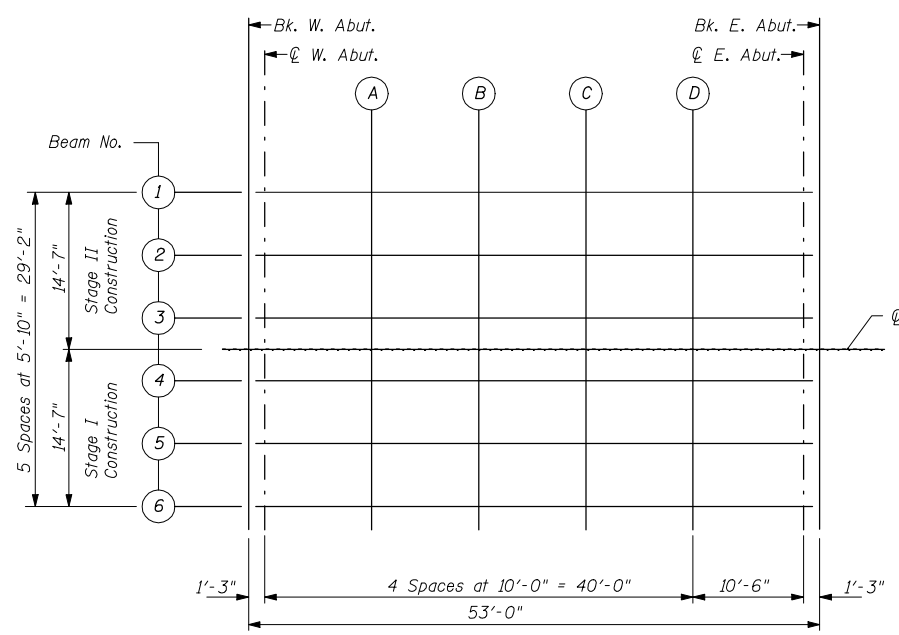
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	738+33.50	14.58	696.21	696.21
RDWY	738+34.75	14.58	696.23	696.23
A	738+44.75	14.58	696.33	696.35
B	738+54.75	14.58	696.44	696.47
C	738+64.75	14.58	696.54	696.57
D	738+74.75	14.58	696.65	696.67
RDWY	738+85.25	14.58	696.76	696.76
Bk. of E. Abut.	738+86.50	14.58	696.77	696.77

BEAMS 2 AND 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	738+33.50	8.75	696.32	696.32
RDWY	738+34.75	8.75	696.33	696.33
A	738+44.75	8.75	696.44	696.45
B	738+54.75	8.75	696.54	696.57
C	738+64.75	8.75	696.65	696.68
D	738+74.75	8.75	696.75	696.77
RDWY	738+85.25	8.75	696.87	696.87
Bk. of E. Abut.	738+86.50	8.75	696.88	696.88

BEAMS 3 AND 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	738+33.50	2.92	696.41	696.41
RDWY	738+34.75	2.92	696.42	696.42
A	738+44.75	2.92	696.53	696.55
B	738+54.75	2.92	696.63	696.66
C	738+64.75	2.92	696.74	696.77
D	738+74.75	2.92	696.85	696.86
RDWY	738+85.25	2.92	696.96	696.96
Bk. of E. Abut.	738+86.50	2.92	696.97	696.97



FRAMING PLAN

Note: All Elevations and Offsets are in feet

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TOP OF SLAB ELEVATIONS
IL. ROUTE 10 OVER UN-NAMED CREEK
FAP RTE. 717 SECTION 110BR
STA. 738+60
DEWITT COUNTY STR. No. 020-0061
 SCALE: N.T.S. DRAWN BY
 DATE: MAY 2009 CHECKED BY: MJS

TUG PROJ. * #PRJNO# *
 PLOT DATE = 10/15/2009 #TIME#
 FILE NAME = #FILE#