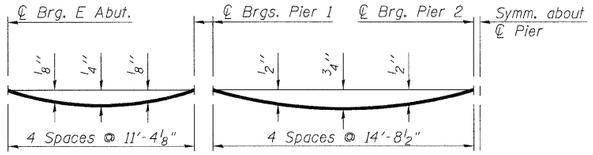
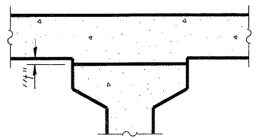


DEAD LOAD DEFLECTION DIAGRAM

(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 on sheets 5 and 6.



To determine "t": 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" shown below and on sheet 6 of 24, minus slab thickness, equals the fillet heights "t" above top flanges of beams.

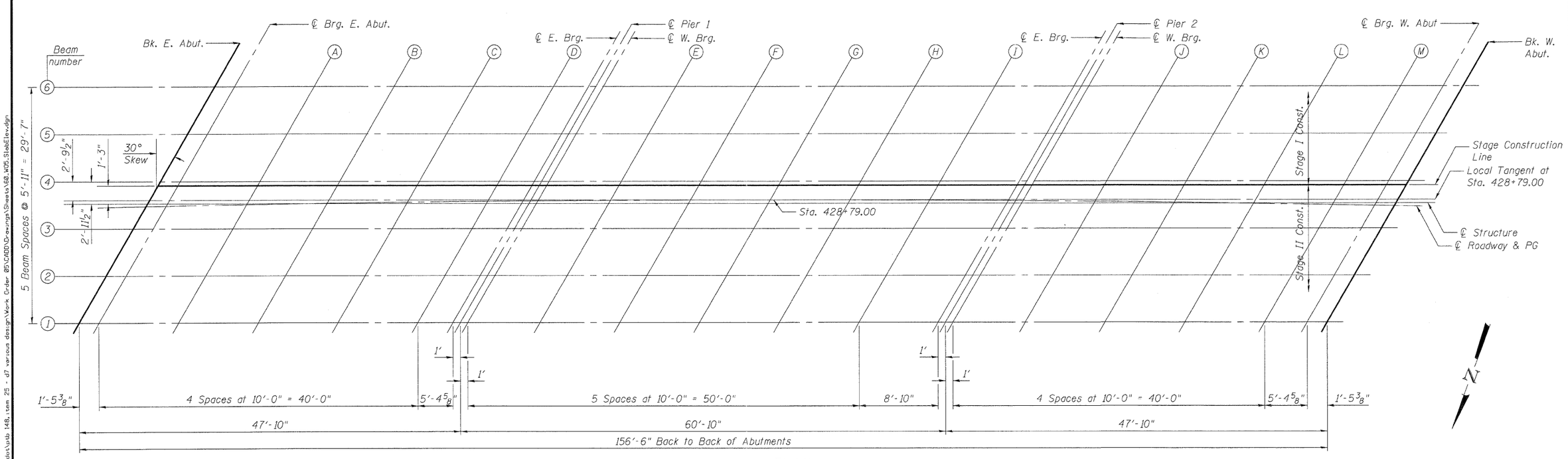
FILLET HEIGHTS

℄ ROADWAY & PG

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elev. Adj. For Dead Load Deflection
Bk. E. Abut.	428+00.70	0	393.95	393.95
℄ E. Abut.	428+02.15	0	393.95	393.95
A	428+12.18	0	393.97	393.98
B	428+22.21	0	393.99	394.01
C	428+32.23	0	394.00	394.02
D	428+42.25	0	394.01	394.02
℄ E. Brg.	428+47.65	0	394.02	394.02
℄ Pier 1	428+48.65	0	394.02	394.02
℄ W. Brg.	428+49.66	0	394.02	394.02
E	428+59.67	0	394.03	394.06
F	428+69.67	0	394.03	394.08
G	428+78.52	0	394.03	394.09
H	428+89.67	0	394.03	394.08
I	428+99.67	0	394.03	394.05
℄ E. Brg.	429+08.50	0	394.02	394.02
℄ Pier 2	429+09.49	0	394.02	394.02
℄ W. Brg.	429+10.49	0	394.02	394.02
J	429+20.48	0	394.01	394.02
K	429+30.45	0	394.00	394.02
L	429+40.43	0	393.98	394.00
M	429+50.40	0	393.96	393.97
℄ W. Abut.	429+55.77	0	393.95	393.95
Bk. W. Abut.	429+57.20	0	393.95	393.95

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elev. Adj. For Dead Load Deflection
Bk. E. Abut.	428+01.58	1.49	393.93	393.93
℄ E. Abut.	428+03.02	1.49	393.93	393.93
A	428+13.02	1.43	393.95	393.97
B	428+23.01	1.38	393.97	393.99
C	428+33.01	1.34	393.98	394.00
D	428+43.01	1.30	393.99	394.00
℄ E. Brg.	428+48.40	1.29	394.00	394.00
℄ Pier 1	428+49.40	1.29	394.00	394.00
℄ W. Brg.	428+50.40	1.28	394.00	394.00
E	428+60.40	1.26	394.01	394.04
F	428+70.40	1.25	394.01	394.06
G	428+80.40	1.25	394.01	394.07
H	428+90.40	1.26	394.01	394.06
I	429+00.40	1.27	394.01	394.03
℄ E. Brg.	429+09.23	1.29	394.00	394.00
℄ Pier 2	429+10.23	1.29	394.00	394.00
℄ W. Brg.	429+11.23	1.29	394.00	394.00
J	429+21.23	1.32	393.99	394.00
K	429+31.23	1.36	393.98	394.00
L	429+41.23	1.41	393.96	393.98
M	429+51.23	1.46	393.94	393.95
℄ W. Abut.	429+56.62	1.50	393.93	393.93
Bk. W. Abut.	429+58.06	1.51	393.93	393.93



PLAN

PI-E 7-1-10

DESIGNED	-	ADG
CHECKED	-	DF
DRAWN	-	ADG
CHECKED	-	DF

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 096-0073
SHEET NO. 5 OF 24 SHEETS

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
823	(22,B2A)B-1 & (22,B2B)B-1	Wayne	85	60
		CONTRACT NO 74216		
	ILLINOIS FEDERAL AID PROJECT			

PRINTED DATE: 12/15/2011
FILE NAME = n:\projects\ydot\pb 148, tem 25 - d7 various design\Work Order #5\CADD\Drawings\Sheets\68_W05_SlabElev.dgn