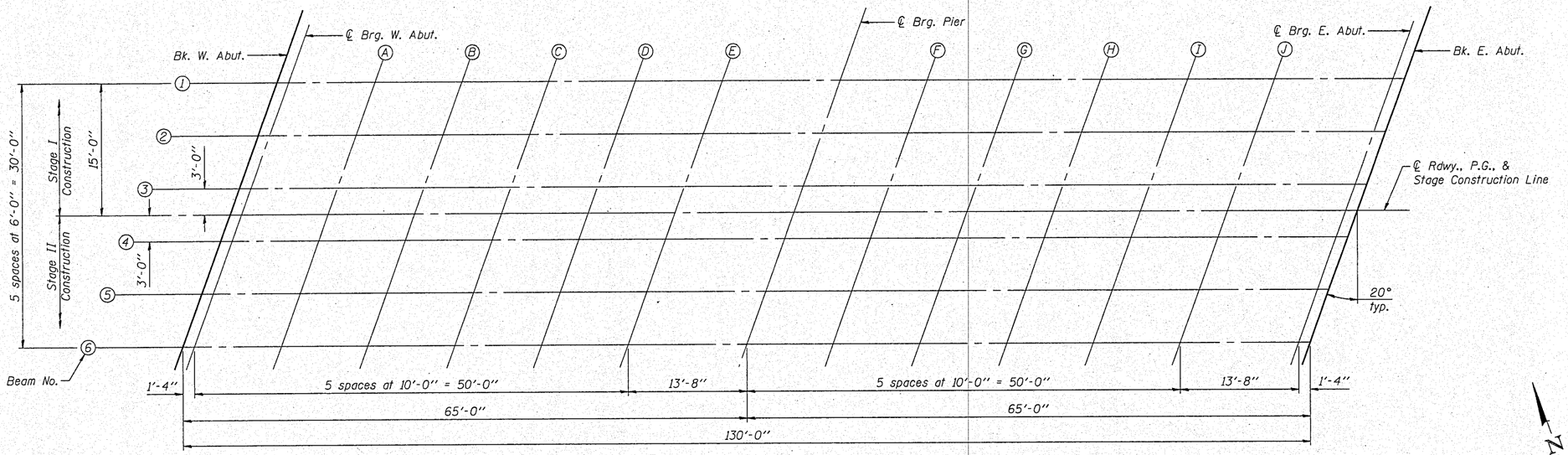
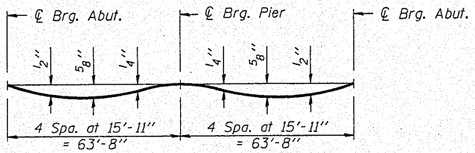
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

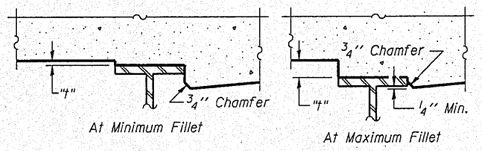
Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheets 4 and 5 of 22.

MAURER & STUTZ, INC. ENGINEERS SURVEYORS

DESIGNED	- BAS
CHECKED	- KEF
DRAWN	- SGM
CHECKED	- BAS

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	150+12.96	-15.00	576.27	576.27
℄ Brg. W. Abut.	150+14.29	-15.00	576.27	576.27
A	150+24.29	-15.00	576.30	576.33
B	150+34.29	-15.00	576.31	576.37
C	150+44.29	-15.00	576.33	576.38
D	150+54.29	-15.00	576.33	576.38
E	150+64.29	-15.00	576.34	576.36
℄ Brg. Pier	150+77.96	-15.00	576.34	576.34
F	150+87.96	-15.00	576.34	576.35
G	150+97.96	-15.00	576.33	576.36
H	151+07.96	-15.00	576.32	576.37
I	151+17.96	-15.00	576.30	576.36
J	151+27.96	-15.00	576.28	576.32
℄ Brg. E. Abut.	151+41.63	-15.00	576.25	576.25
Bk. E. Abut.	151+42.96	-15.00	576.24	576.24



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 on sheets 4 and 5 of 22, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 036-0070

SHEET NO. 4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22 SHEETS	657	(116-C)BR-1	HENDERSON	56	21
			CONTRACT NO. 68761		
	FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		