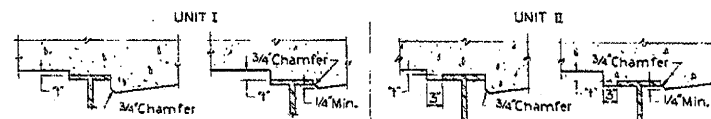


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PA. 821	17BR-1	WAYNE	27	7
FED. ROAD DIST. NO. 7	N. LINDEN	PROJECT	Sheet 3 of 18	

**UNIT I  
ROADWAY**

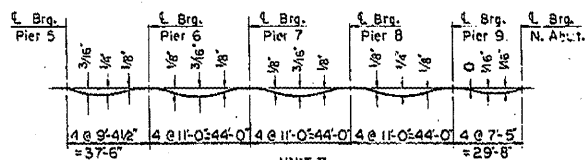
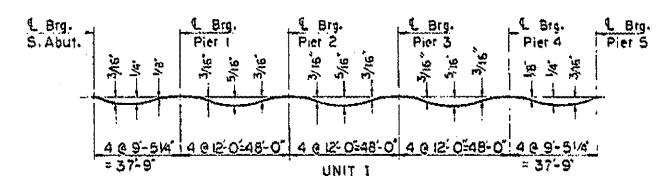
LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEV'S ADJUSTED FOR DEAD LOAD DEFLECTION
BRG. S. ABUT.	955+84.94	0	412.221	412.221
A	955+94.94	0	412.355	412.351
B	956+04.94	0	412.444	412.462
C	956+14.94	0	412.548	412.555
BRG. P-1	956+22.69	0	412.625	412.625
D	956+32.69	0	412.719	412.733
E	956+42.69	0	412.807	412.832
F	956+52.69	0	412.891	412.914
G	956+62.69	0	412.970	412.980
BRG. P-2	956+70.69	0	413.029	412.029
H	956+80.69	0	413.097	412.109
I	956+90.69	0	413.161	413.185
J	957+00.69	0	413.219	413.239
K	957+10.69	0	413.272	413.281
BRG. P-3	957+18.69	0	413.310	413.310
L	957+28.69	0	413.354	413.367
M	957+38.69	0	413.391	413.416
N	957+48.69	0	413.424	413.446
O	957+58.69	0	413.451	413.463
BRG. P-4	957+66.69	0	413.470	413.470
P	957+76.69	0	413.487	413.496
Q	957+86.69	0	413.500	413.578
R	957+96.69	0	413.507	413.520
BRG. P-5	958+04.44	0	413.509	413.509



At Minimum Fillet    At Maximum Fillet    At Minimum Fillet    At Maximum Fillet

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

**FILLET HEIGHTS**



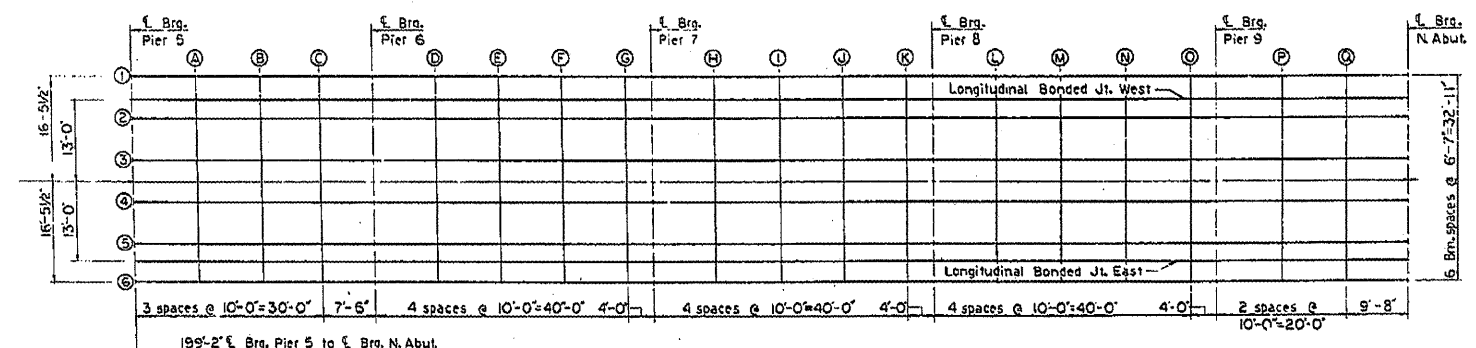
**DEAD LOAD DEFLECTION DIAGRAMS**

(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.

**UNIT II  
ROADWAY**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEV'S ADJUSTED FOR DEAD LOAD DEFLECTION
BRG. P-5	958+05.94	0	413.509	413.509
A	958+15.94	0	413.506	413.523
B	958+25.94	0	413.497	413.517
C	958+35.94	0	413.484	413.492
BRG. P-6	958+43.44	0	413.470	413.470
D	958+53.44	0	413.447	413.456
E	958+63.44	0	413.419	413.435
F	958+73.44	0	413.385	413.398
G	958+83.44	0	413.346	413.350
BRG. P-7	958+87.44	0	413.329	413.329
H	958+97.44	0	413.282	413.297
I	959+07.44	0	413.251	413.248
J	959+17.44	0	413.174	413.186
K	959+27.44	0	413.112	413.116
BRG. P-8	959+31.44	0	413.086	413.086
L	959+41.44	0	413.016	413.027
M	959+51.44	0	412.941	412.961
N	959+61.44	0	412.861	412.877
O	959+71.44	0	412.775	412.780
BRG. P-9	959+75.44	0	412.739	412.739
P	959+85.44	0	412.646	412.649
Q	959+95.44	0	412.548	412.555
BRG. N. ABUT.	950+05.11	0	412.448	412.448



**PLAN  
UNIT II**

UNITS I & II  
TOP OF SLAB ELEVATIONS  
FA.RT.821 SEC.17BR-1  
WAYNE COUNTY  
STA. 957+95.03

MTA, INCORPORATED  
DESIGNED: [Signature] CHECKED: [Signature] DATE: 11-1-79 10701

88 16  
74529