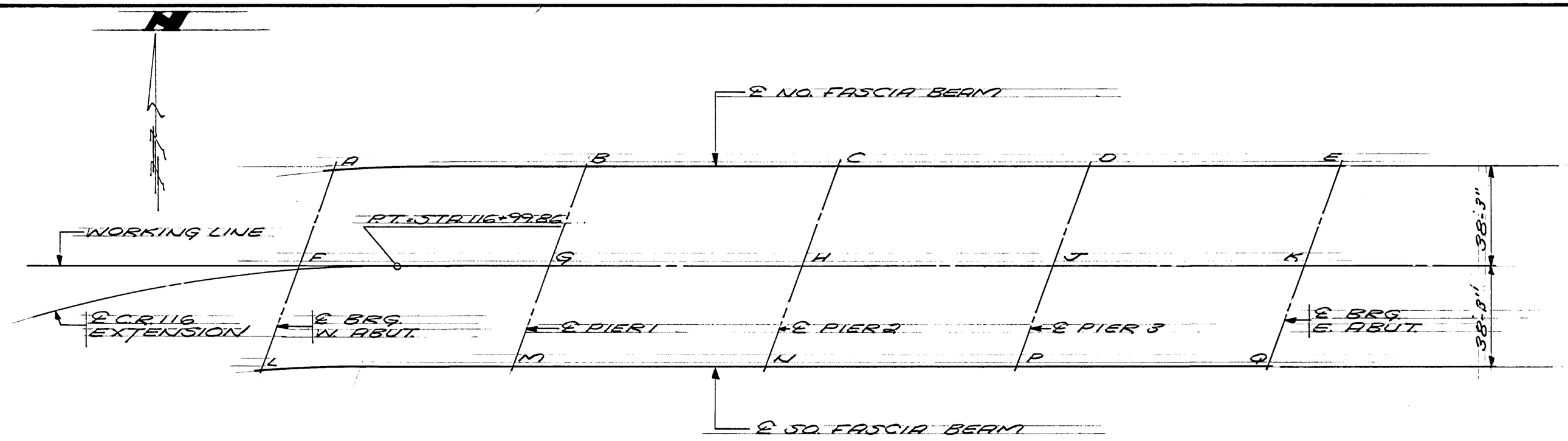
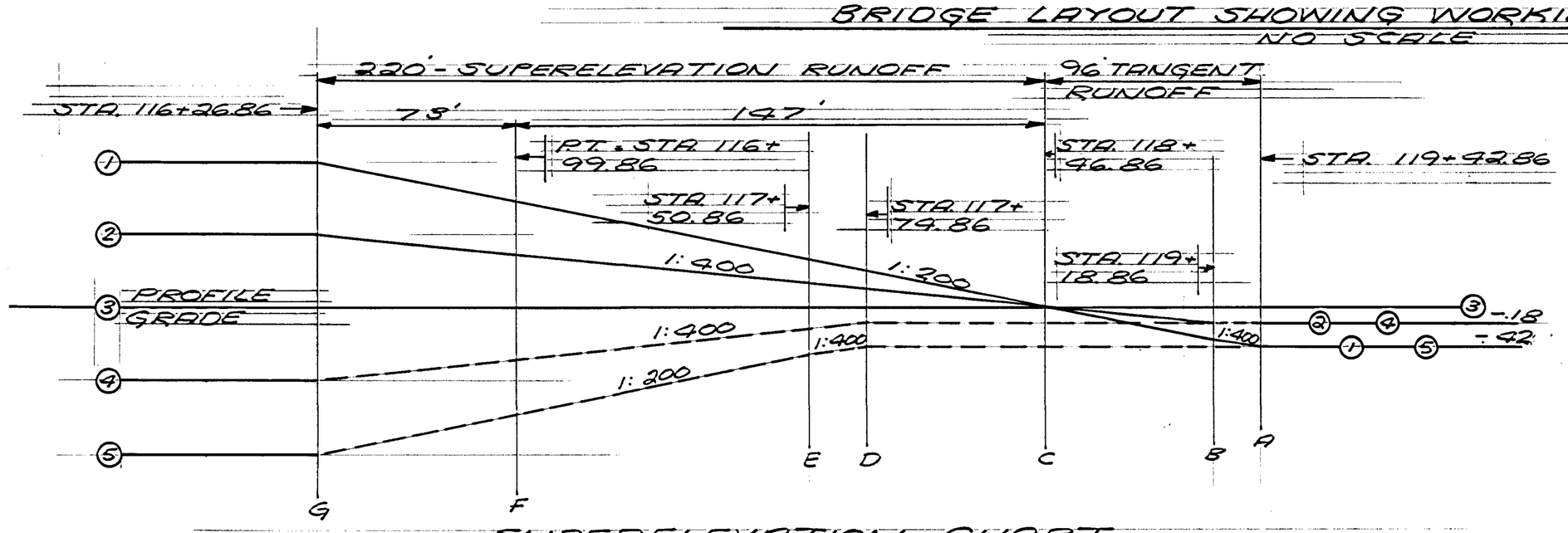
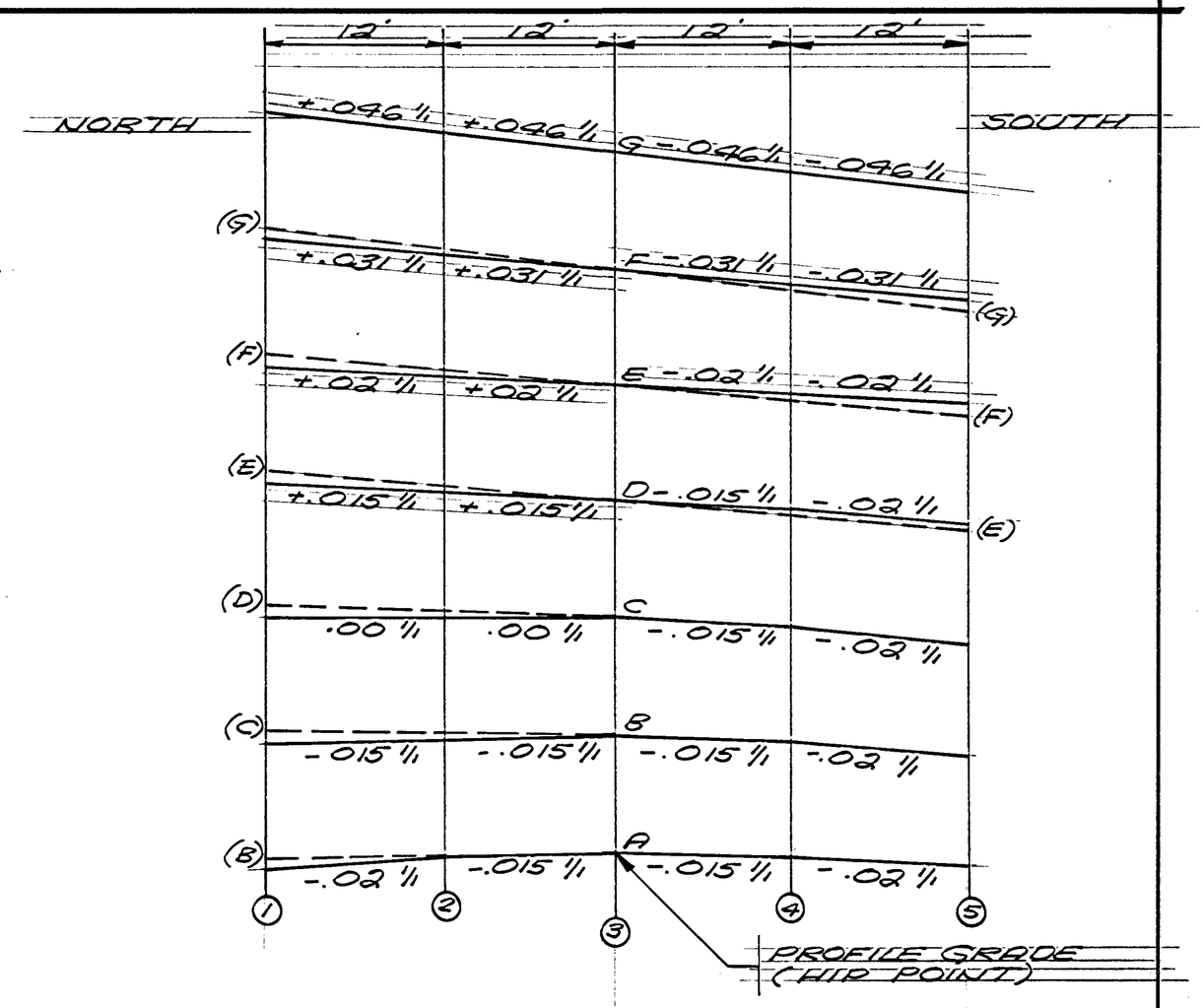


BRIDGE LAYOUT SHOWING WORKING POINTS
NO SCALE



SUPERELEVATION CHART

TOP OF SLAB TO BRIDGE SEAT	W. ABUT.	PIER 1	PIER 2	PIER 3	E. ABUT.
SLAB	9"	9"	9"	9"	9"
STOOL	3"	3"	3"	3"	3"
BEAM	81"	81"	81"	81"	81"
BEARING	10"	6 1/4"	3 3/4"	6 1/4"	10"
TOTAL	8'-7"	8'-3 1/4"	8'-0 3/4"	8'-3 1/4"	8'-7"



SUPERELEVATION CHART
FULL SUPER = .096 1/1
SUPERELEVATION RUNOFF = 220'
TANGENT RUNOFF = 96'

DIMENSIONS BETWEEN WORKING POINTS

POINT	STATION	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
A	116+59.51						39.92									
B	117+90.37	132.20					150.79									
C	119+23.79	265.62	133.42				281.88									
D	120+57.21			133.42												
E	121+89.92				132.71											
F	116+94.56	39.92														
G	117+76.45	129.08	40.70	152.23												
H	119+09.87	254.48	125.47	40.70				133.42								
J	120+43.29		255.79	125.47	40.70				133.42							
K	121+76.00			255.09	124.79	40.70			266.13	132.71						
L	116+27.32	82.99					43.06									
M	117+62.53	128.96	81.40				124.05	40.70	152.22							
N	118+95.95	249.56	130.38	81.40			259.32		40.70	152.23	282.65		132.42			
P	120+29.37		250.94	130.38	81.40			255.79	125.47	40.70	151.34		266.84	132.42		
Q	121+62.08			250.26	129.80	81.40			255.09	124.79	40.70				132.71	

ELEVATIONS

TOP OF SLAB	SLAB TO BR. ST.	BRIDGE SEAT	POINT
865.84	8.58	857.26	A
865.64	8.27	857.37	B
865.46	8.06	857.40	C
866.12	8.27	857.85	D
866.86	8.58	858.28	E
864.48			F
865.22			G
865.97			H
866.72			J
867.46			K
862.77	8.58	854.19	L
864.50	8.27	856.23	M
865.21	8.06	857.15	N
865.96	8.27	857.69	P
866.70	8.58	858.12	Q

C.R. 88-09-116

BRIDGE LAYOUT

DRAWN: DJV | CHECKED: R.R.T. | APPROVED:

SHEET 2A OF 16A SHEETS

BRIDGE NUMBER 02545