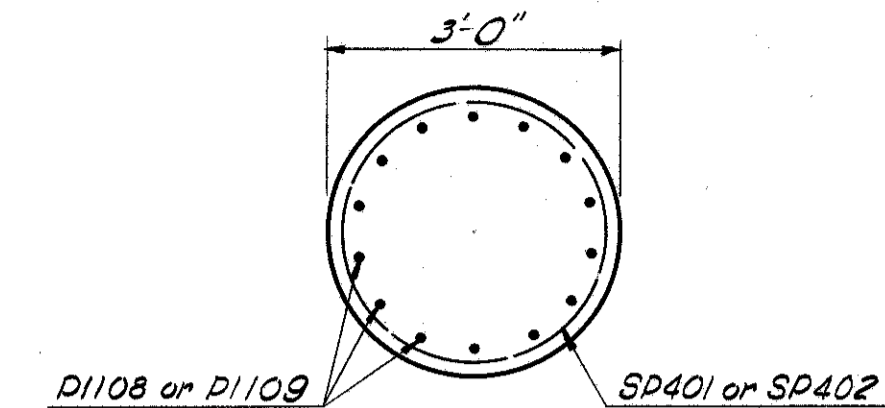
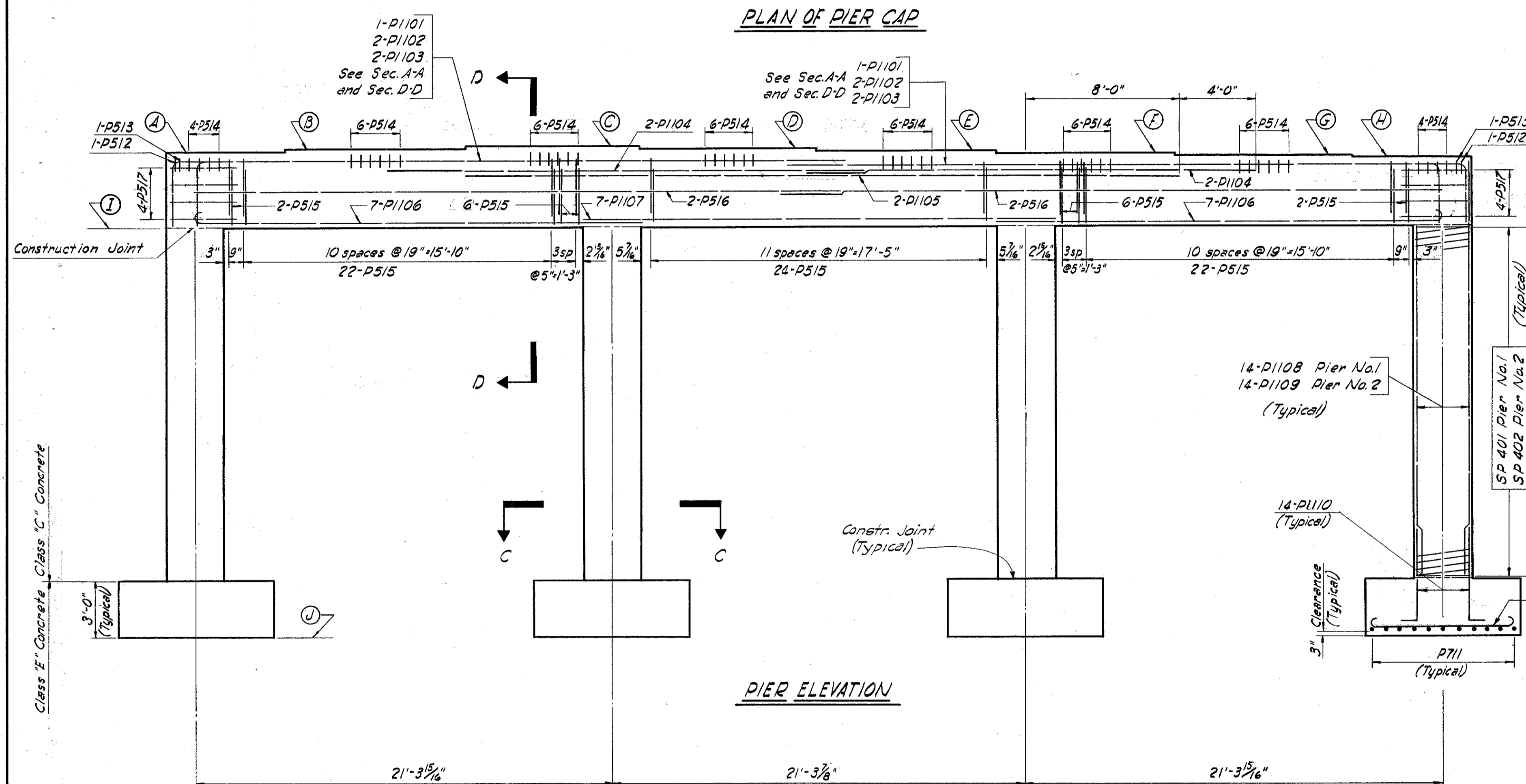


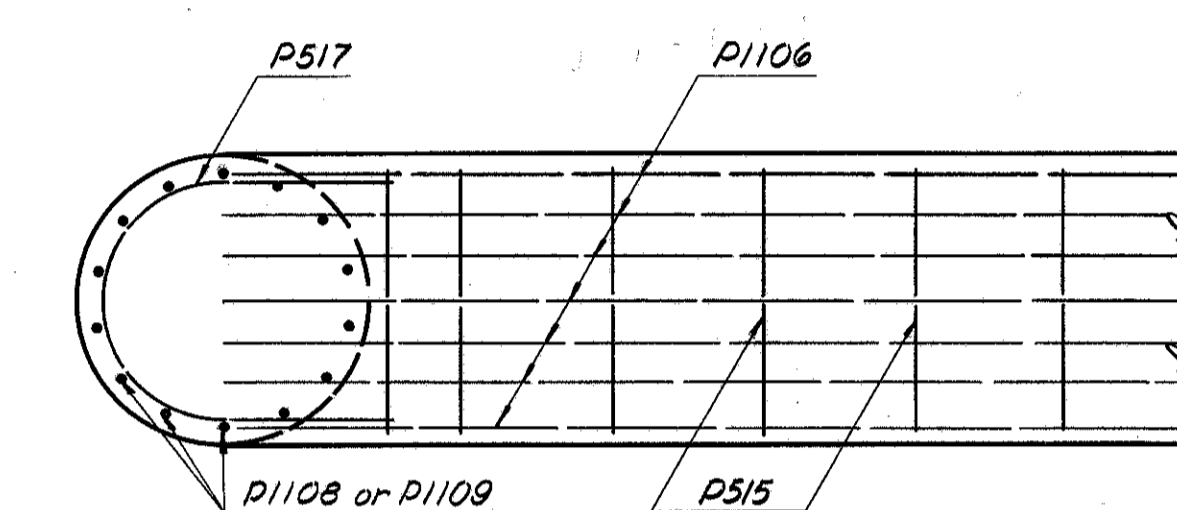
VIEW A-A



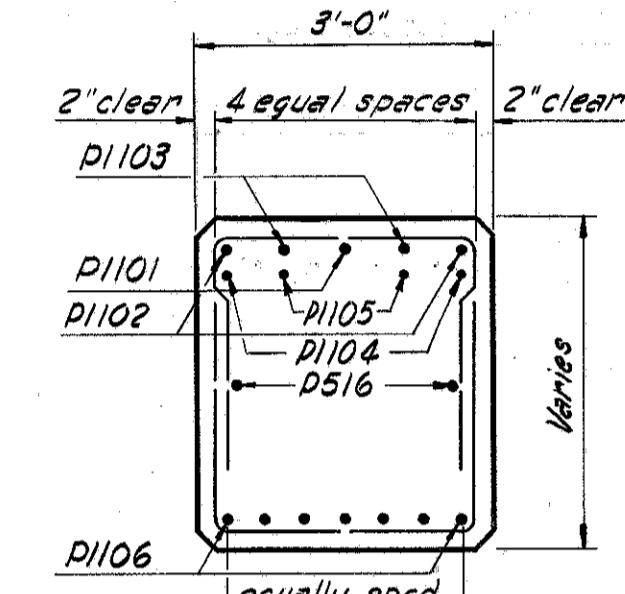
SECTION C-C



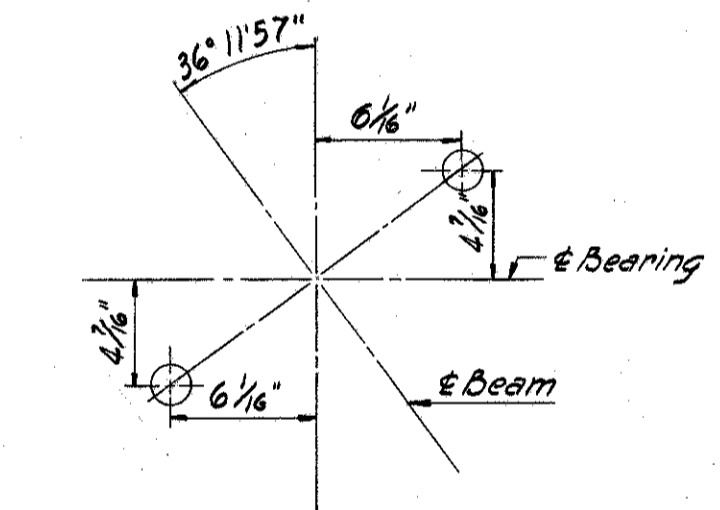
PIER ELEVATION



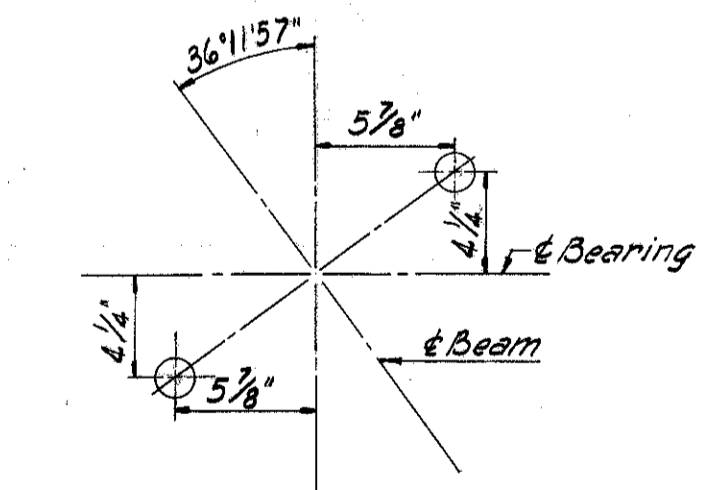
SECTION B-B



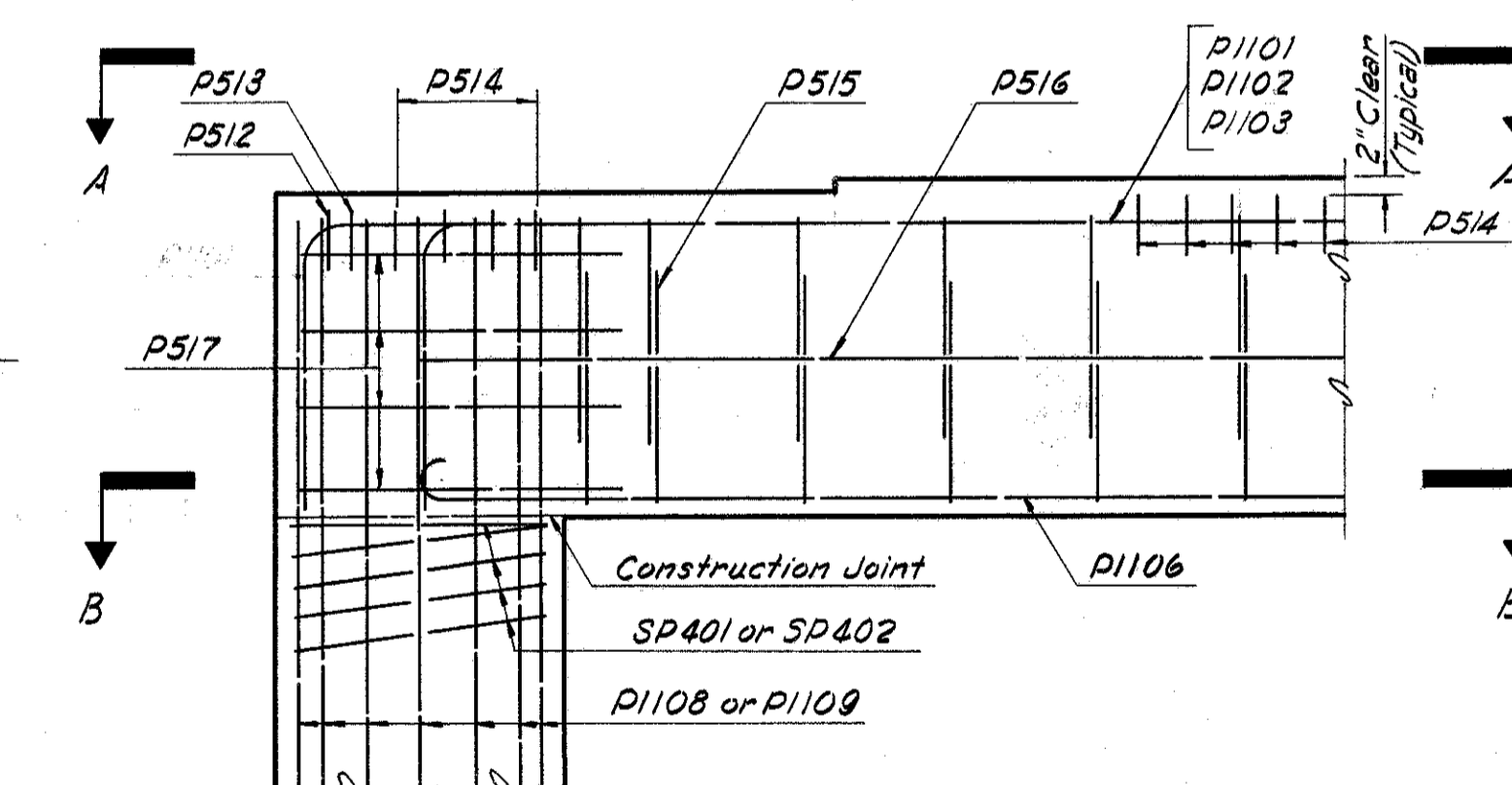
SECTION D-D



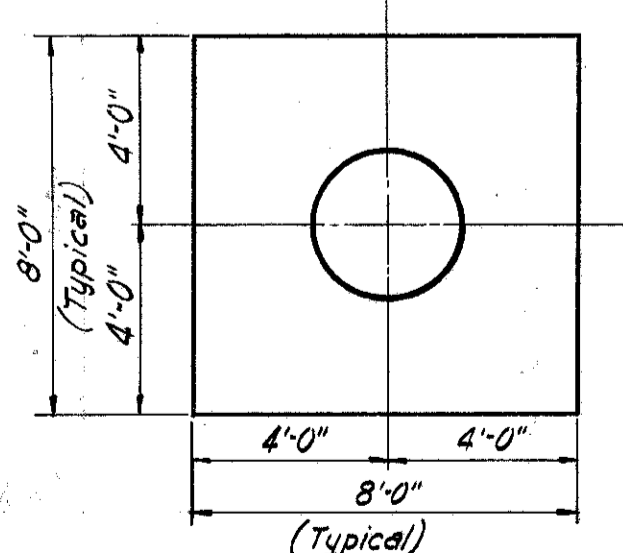
TYPICAL ANCHOR BAR LAYOUT PIER NO.2 ONLY



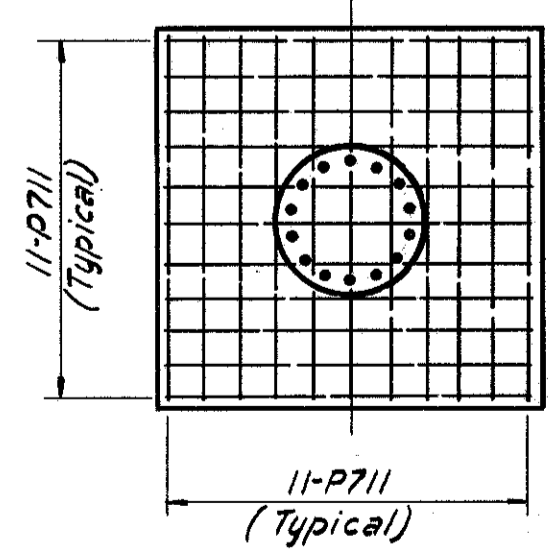
TYPICAL ANCHOR BAR LAYOUT PIER NO.1 ONLY



PARTIAL ELEVATION



PIER FOOTING PLAN



LOCATION	A	B	C	D	E	F	G	H	I	J
Pier No. 1	627.92	628.01	628.11	628.20	628.28	628.14	628.00	627.87	624.37	600.5
Pier No. 2	628.05	628.15	628.24	628.34	628.41	628.28	628.14	628.00	624.50	600.5

**PIER NOTES**

Minimum clearance of reinforcing steel shall be 2" from face of concrete unless otherwise shown.

Special care shall be taken in placing reinforcing steel in the bridge seat so that it will not interfere with the drilling of anchor bar holes.

Design Foundation Pressure is 4 Tons per sq. ft.

MICHAEL BAKER JR., CONSULTING ENGINEERS  
ROCHESTER, PENNSYLVANIA

**PIERS**  
NORTH BOUND  
BRIDGE NO. LAK-1-0499  
OVER RIVERSIDE DRIVE

N.B. STA. 269+ 83.49  
TO STA. 271+ 32.07

LAKE COUNTY

Designed	Drawn	Traced	Checked	Reviewed-Date	Revised
P.W.J.	W.B.M.	W.B.M.	J.V.W.	11.2.58	4-25-58