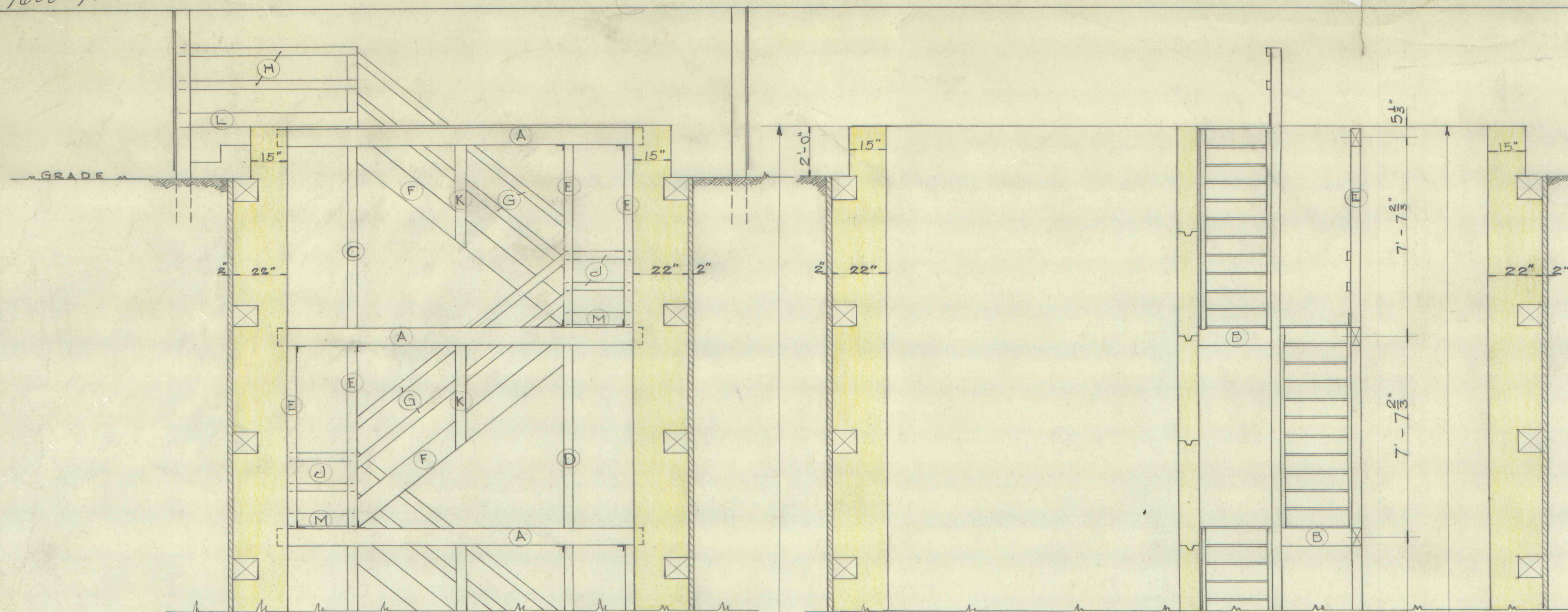
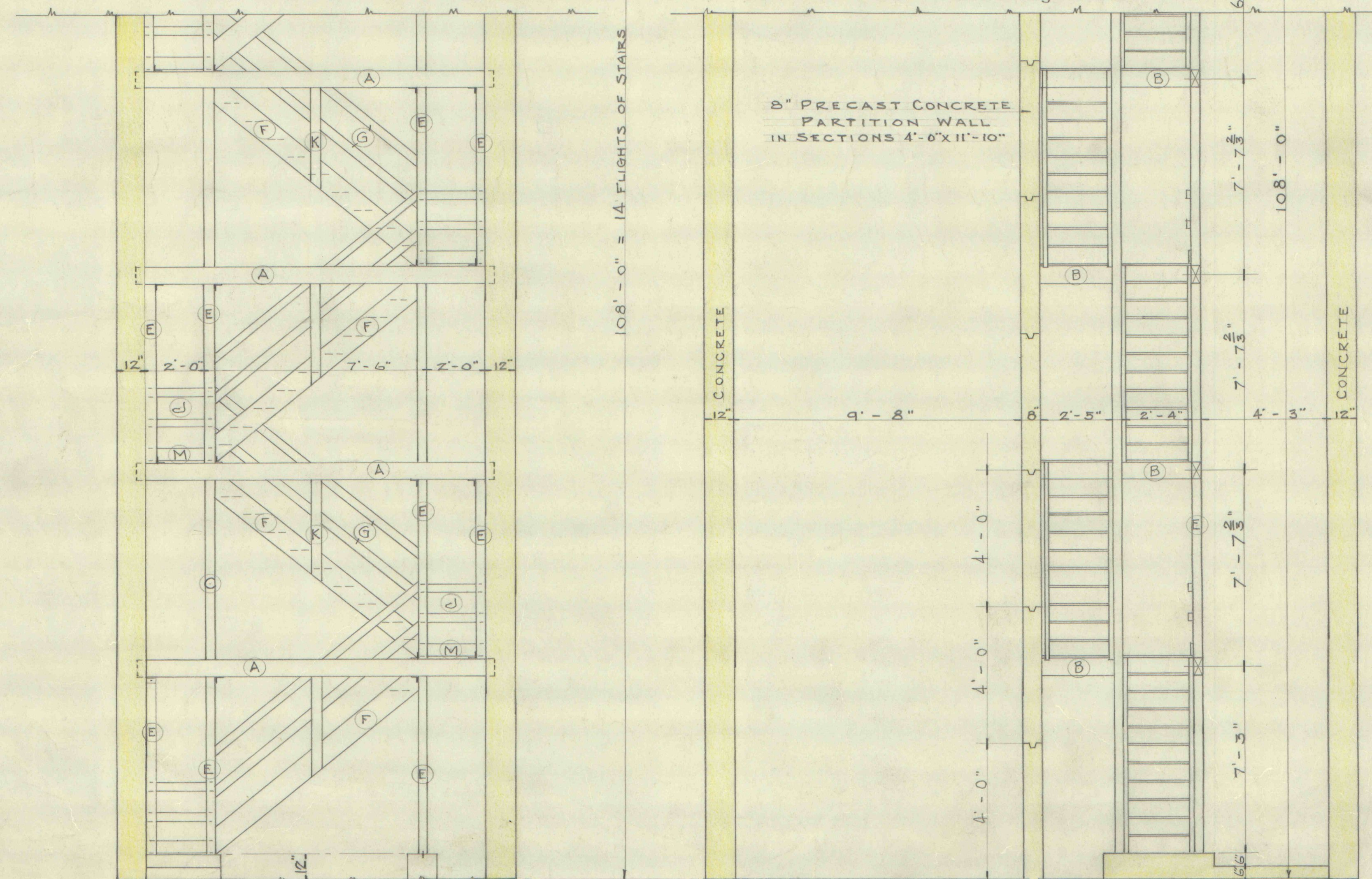


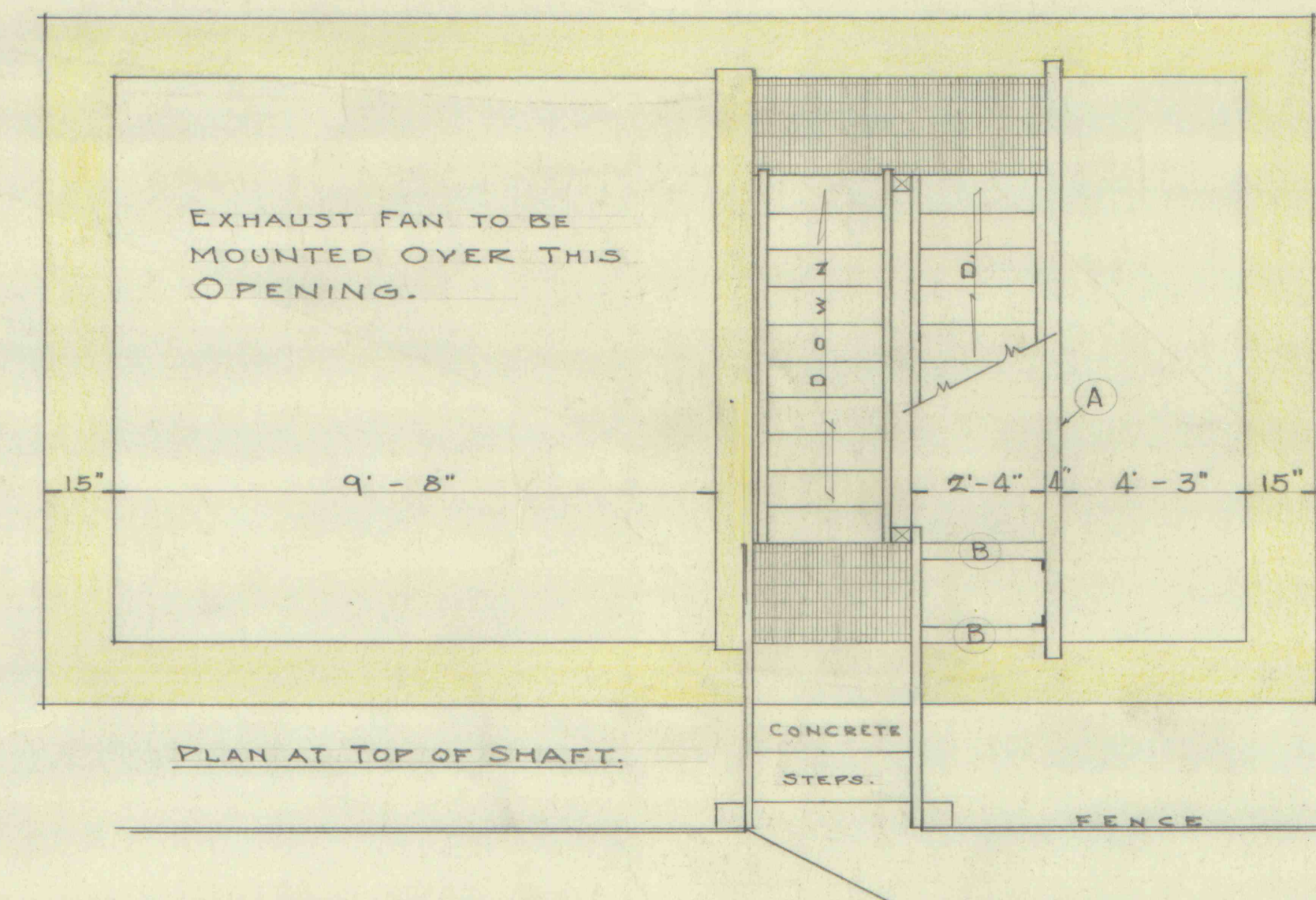


THIS SPACE EQUALS 8-FLIGHTS OF STAIRS  
AT 7'-7 $\frac{2}{3}$ " EACH.

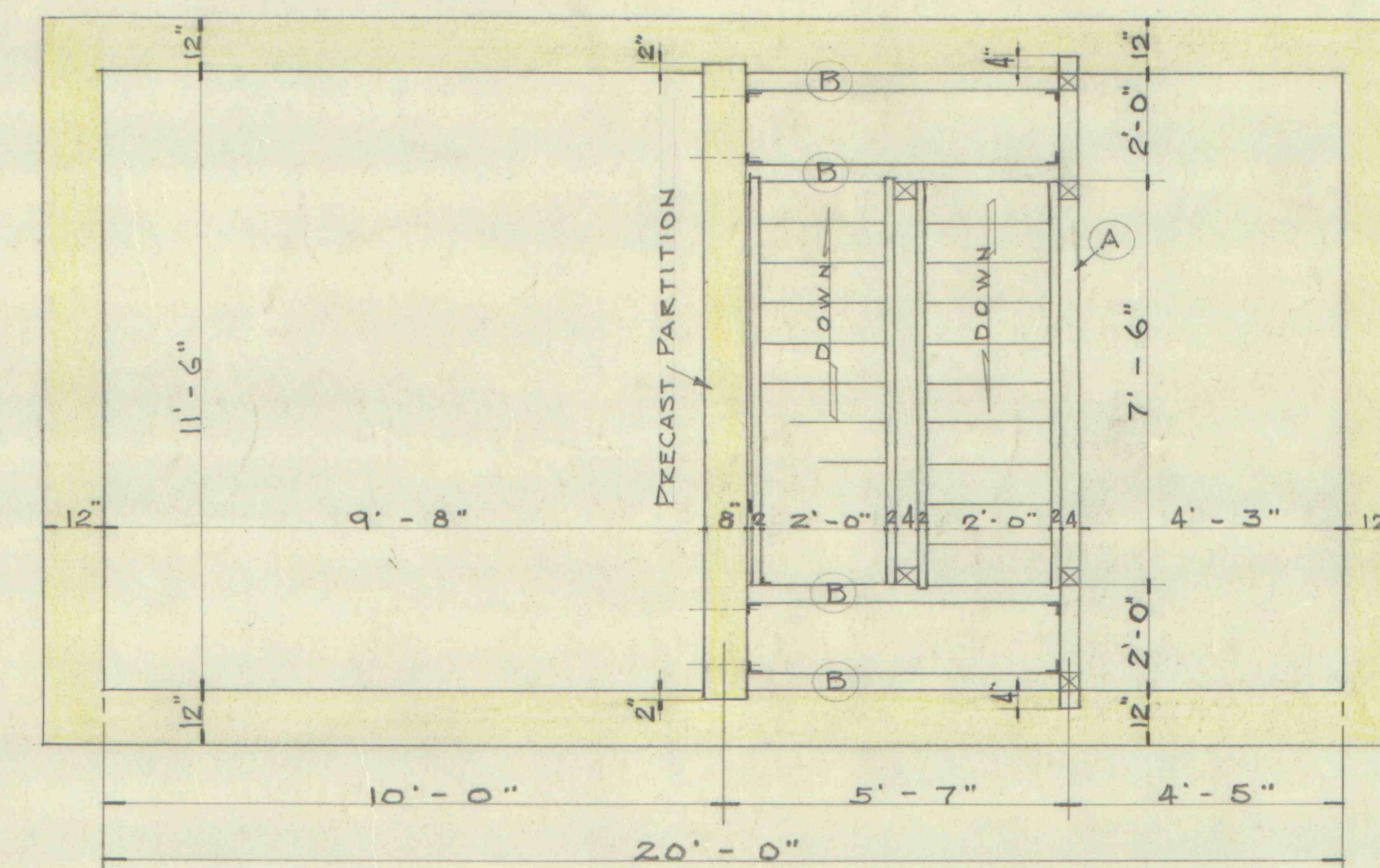


CROSS SECTION.

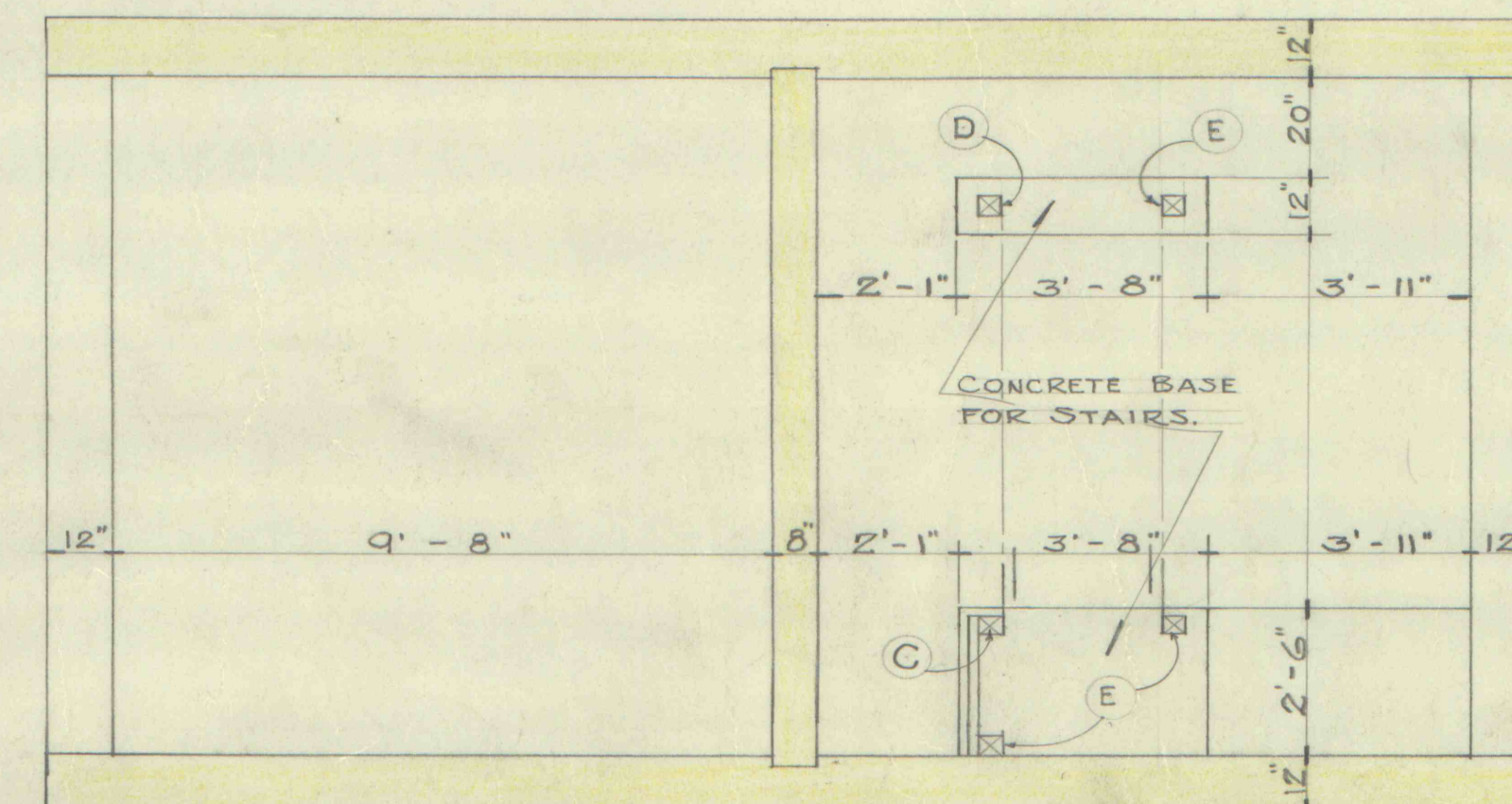
LONGITUDINAL SECTION.



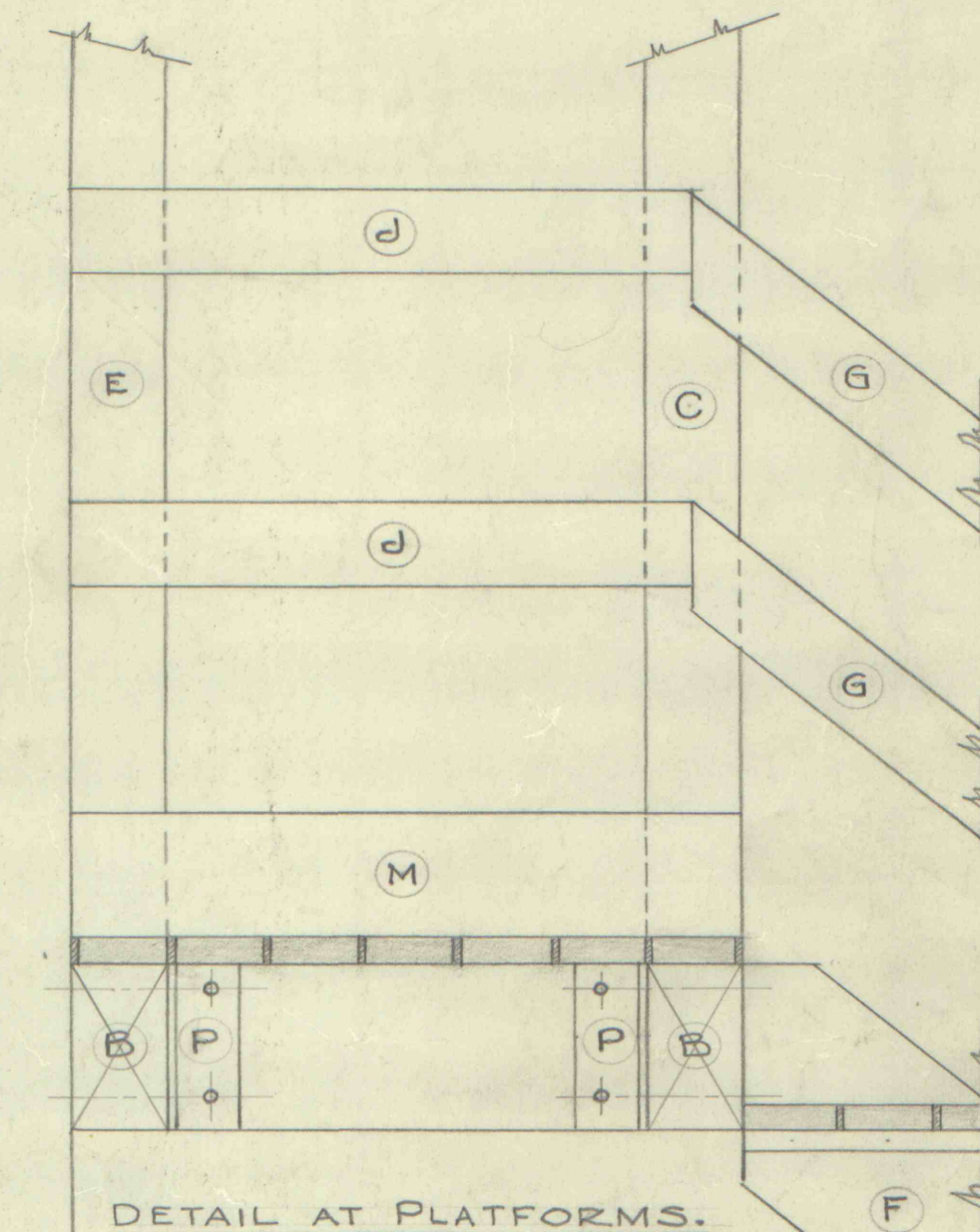
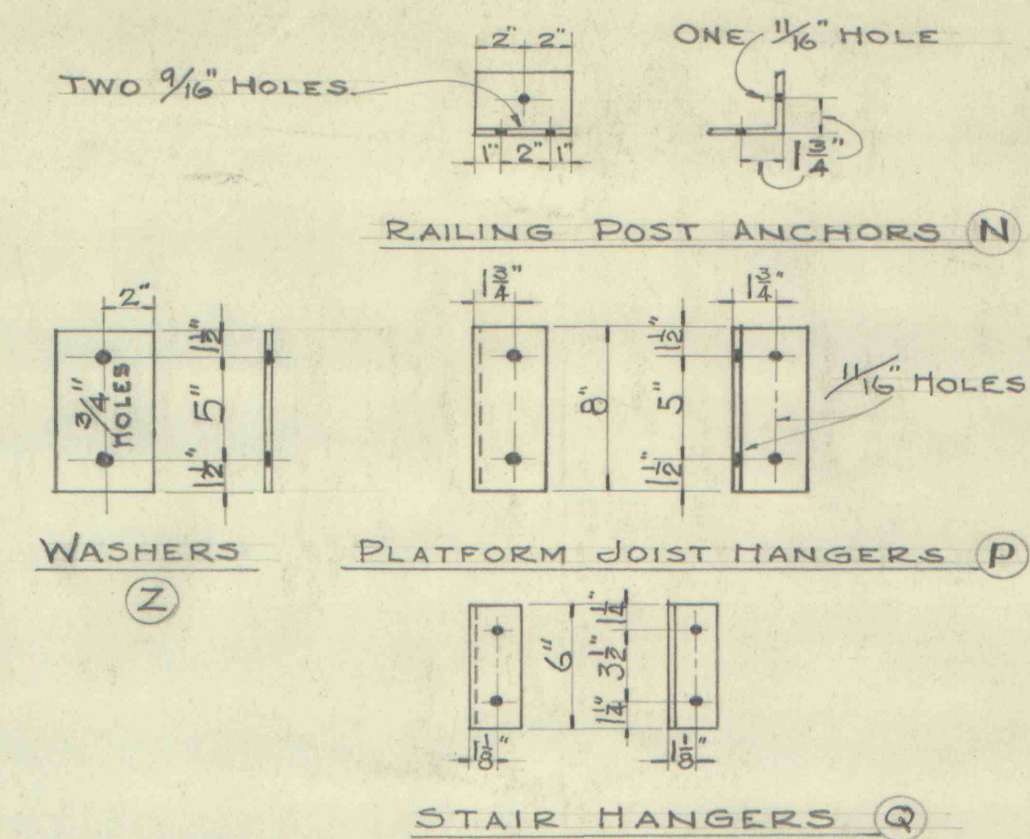
PLAN AT TOP OF SHAFT.



TYPICAL PLAN SECTION.



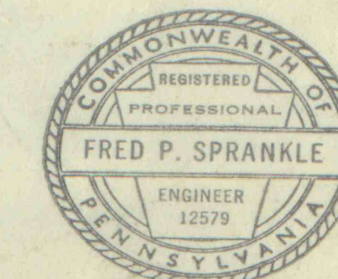
PLAN AT BOTTOM.



DETAIL AT PLATFORMS.

NOTE: ALL STAIR MATERIALS TO COME FROM R & P. STORAGE AT AULTMAN. EXCEPT ITEMS "V" & "Z".

| BILL OF MATERIAL. |          | DESCRIPTION | REMARKS                                                                  |                                              |
|-------------------|----------|-------------|--------------------------------------------------------------------------|----------------------------------------------|
| MARK              | NO. REQ. | MAT'L.      |                                                                          |                                              |
| A                 | 14       | OAK         | BUNTINS 4"x8"x12'-2"                                                     |                                              |
| B                 | 28       | "           | PLAT. JST. "                                                             |                                              |
| C                 | 1        | "           | STAIR POST. 4"x4"x11'-0"                                                 |                                              |
| D                 | 1        | "           | " " " " 10'-0"                                                           |                                              |
| E                 | 29       | "           | RAILING " " " X 7'-0 <sup>3</sup> / <sub>4</sub>                         |                                              |
| F                 | 14       | "           | FLIGHTS OF STAIRS, REDUCE                                                | ONE RISER                                    |
| G                 | 30       | "           | RAILING 2"x4"x12'-0"                                                     |                                              |
| H                 | 2        | "           | " " " " X 6'-0                                                           |                                              |
| J                 | 28       | "           | " " " " X 2'-4                                                           |                                              |
| K                 | 14       | "           | " " " " X 4'-6                                                           |                                              |
| L                 | 1        | "           | TOE BOARD 1 X 6 X 6-0                                                    |                                              |
| M                 | 14       | "           | " " " " 2'-4                                                             |                                              |
| N                 | 55       | STEEL       | L <sup>3</sup> 3 X 3 X <sup>3</sup> / <sub>8</sub> X 0'-4"               | FOR A & E.                                   |
| P                 | 56       | "           | L <sup>3</sup> " " X 0'-8"                                               | " A & B.                                     |
| Q                 | 7        | "           | L <sup>3</sup> 2 X 2 X <sup>1</sup> / <sub>4</sub> X 0'-6"               | " STR. HORSES                                |
| R                 | 13       | "           | PLATFORM GRATINGS 2'-0" X 5'-0"                                          |                                              |
| S                 | 1        | "           | " " " " X 2'-11                                                          |                                              |
| T                 | 55       | "           | CAR. BOLTS <sup>5</sup> / <sub>8</sub> " X <sup>5</sup> / <sub>2</sub> " | FOR K. N.                                    |
| U                 | 110      | "           | LAG " " <sup>1</sup> / <sub>2</sub> " X <sup>3</sup> / <sub>4</sub> "    | " N.                                         |
| V                 | 56       | "           | CAR. " " <sup>5</sup> / <sub>8</sub> " X <sup>9</sup> / <sub>4</sub> "   | " P.                                         |
| W                 | 168      | "           | " " " " X <sup>5</sup> / <sub>2</sub> "                                  | " P.                                         |
| X                 | 14       | "           | " " " " <sup>1</sup> / <sub>2</sub> " X 5                                | " Q.                                         |
| Y                 | 14       | "           | " " " " X 3                                                              | " R.                                         |
| Z                 | 28       | "           | PLATE WASHERS 4" X <sup>1</sup> / <sub>4</sub> " X 0'-8"                 | " V. 2'- <sup>3</sup> / <sub>4</sub> " Floor |



FRED P. SPRANKLE  
366 NORTH 9TH ST.  
INDIANA, PENNA.

STAIRWAY FOR AIR SHAFT  
KEYSTONE NO. 1. MINE  
ROCHESTER & PGH. COAL CO.  
INDIANA, PENNA.

SCALE  $\frac{3}{8}'' = 1' - 0''$  BY \_\_\_\_\_  
DATE 4-14-64 SHEET NO. \_\_\_\_\_

IMAP # 89221 9600-96