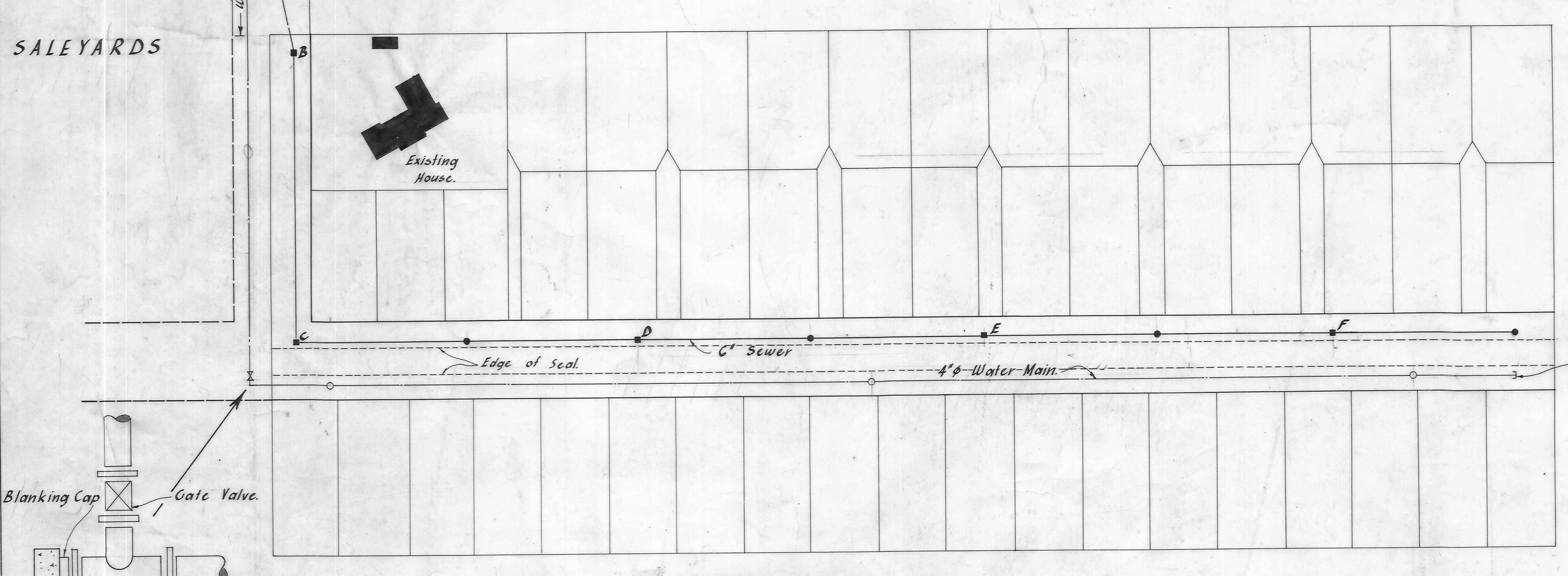
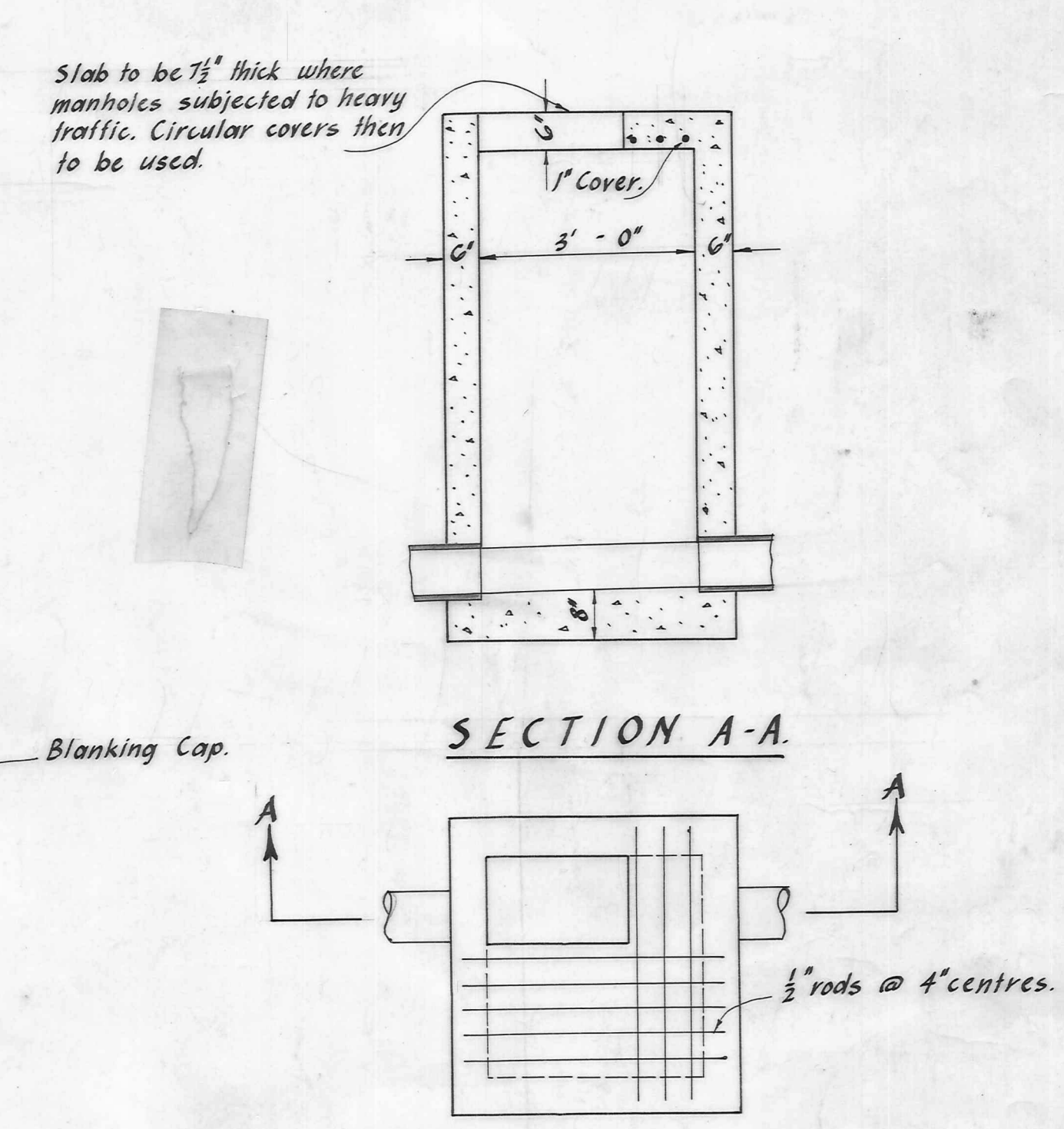


TYPICAL CROSS SECTION
Scale: 5 feet to 1 inch.



PLAN
Scale: 1 chain to 1 inch.

- Legend
- 6" Sewer
 - Manhole
 - Cleaning eye
 - 4" Water Main
 - Fire Hydrant
 - Valve



HINGED COVER MANHOLE

Invert Levels Sewerage
Design & Levels
Existing & Levels
Peg Levels
Chainage
Grades Road.
Grades Sewerage.

| Station | Height above datum 40 ft. | Chainage | Grades Road | Grades Sewerage |
|---------|---------------------------|----------|-------------|-----------------|
| 0+00 | 86.81 | 0+00 | 86.81 | 86.81 |
| 1+00 | 86.92 | 1+00 | 86.92 | 86.92 |
| 2+00 | 87.16 | 2+00 | 87.16 | 87.16 |
| 3+00 | 87.46 | 3+00 | 87.46 | 87.46 |
| 4+00 | 87.71 | 4+00 | 87.71 | 87.71 |
| 5+00 | 87.94 | 5+00 | 87.94 | 87.94 |
| 6+00 | 88.15 | 6+00 | 88.15 | 88.15 |
| 7+00 | 88.32 | 7+00 | 88.32 | 88.32 |
| 8+00 | 88.46 | 8+00 | 88.46 | 88.46 |
| 9+00 | 88.57 | 9+00 | 88.57 | 88.57 |
| 10+00 | 88.64 | 10+00 | 88.64 | 88.64 |
| 11+00 | 88.71 | 11+00 | 88.71 | 88.71 |
| 12+00 | 88.87 | 12+00 | 88.87 | 88.87 |
| 13+00 | 89.01 | 13+00 | 89.01 | 89.01 |
| 14+00 | 89.12 | 14+00 | 89.12 | 89.12 |
| 15+00 | 89.20 | 15+00 | 89.20 | 89.20 |
| 16+00 | 89.26 | 16+00 | 89.26 | 89.26 |
| 17+00 | 89.30 | 17+00 | 89.30 | 89.30 |
| 18+00 | 89.31 | 18+00 | 89.31 | 89.31 |
| 19+00 | 89.30 | 19+00 | 89.30 | 89.30 |
| 20+00 | 89.27 | 20+00 | 89.27 | 89.27 |

LONGITUDINAL SECTIONS
Horizontal: 1 chain to 1 inch.
Vertical: 4 feet to 1 inch.

RUSSELL STREET
PROPOSED SERVICE LAYOUT
1963
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