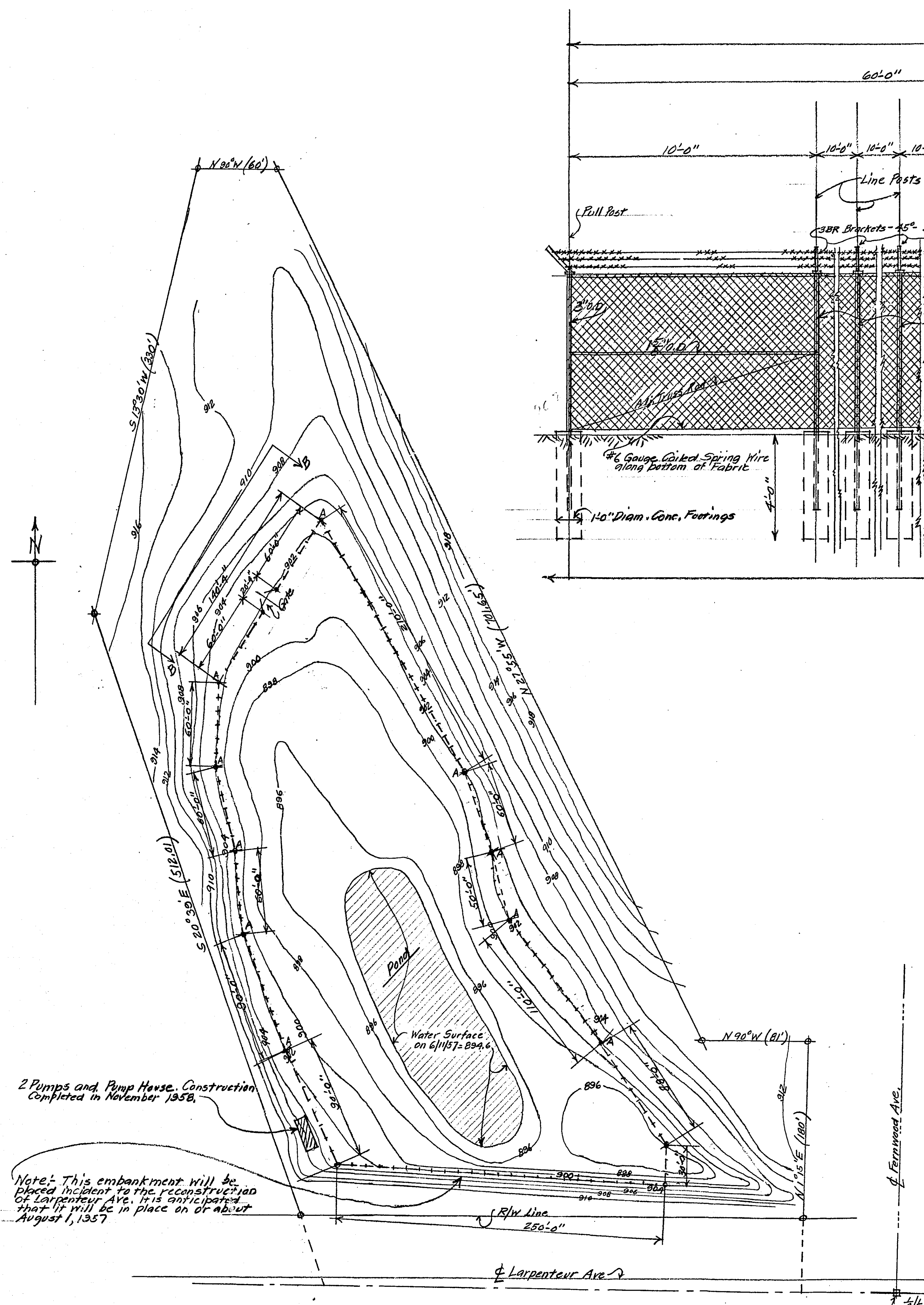
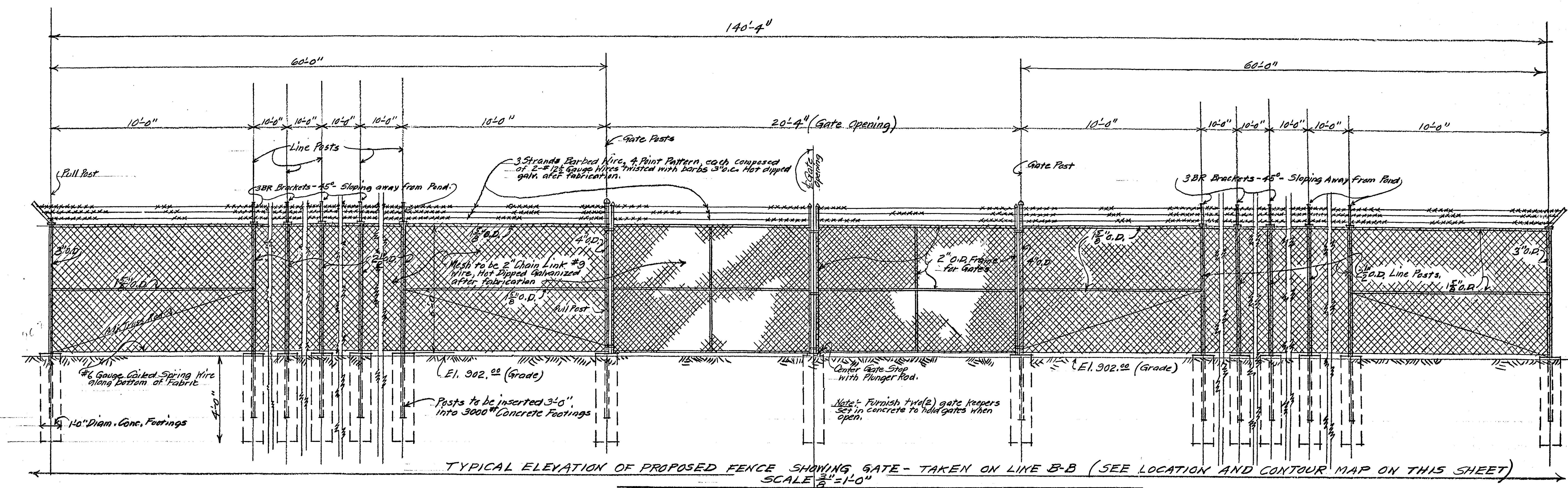




LOCATION AND CONTOUR MAP SHOWING PROPOSED FENCE
SCALE 1"=50'

Note: Proposed Fence Line shown thus in above plan. Posts "A" are Pull Posts where change of direction occurs, and fence will be straight between these Pull Posts. All Posts to be 10'-0" o.c. Total Length of Fence as shown is 1400'-4" c. to c. of Posts.



TYPICAL ELEVATION OF PROPOSED FENCE SHOWING GATE - TAKEN ON LINE B-B (SEE LOCATION AND CONTOUR MAP ON THIS SHEET)
SCALE 1/2"=1'-0"

SPECIFICATIONS

- Note: This plan and specification covers the proposed erection of a chain link fence around the present pond on the north side of Larpenteur Ave. immediately west of Fernwood Ave. in the Village of Roseville, Ramsey County, Minnesota.
- Drawings and Specification: These are based on the standard manufacturers Specifications covering Continental Chain Link Fence as produced by the Continental Steel Corporation of Kokomo, Indiana and Contractors are referred to same. However, chain link fencing produced by other manufacturers will be approved for this job, if considered equal in quality by the County Engineer. Continental Style 3-B-R or equal, is required.
- Intent: It is the intent to produce a complete, finished job and all proposals will be based on labor, material and erection in place.
- Owner: The Owner is the County of Ramsey as represented by the Board of County Commissioners and the County Engineer.
- Supervision: The work will be supervised by the County Engineer, whose decisions will be final in cases of disagreements or items not specifically covered herein.
- Permits: Contractor will obtain all necessary permits required by the Building Code of the Village of Roseville.
- Insurance: Contractor will carry all types of insurance necessary to save the owner harmless in case of lawsuits resulting from accidents to contractor's employees or to the public, such accidents being incident to contractors operations on this project.
- Date on which Work will Start: Work will start immediately after the emplacement of the new embankment along the north side of Larpenteur Ave. It is anticipated that this will be on or about August 1, 1957 however Contractor will not start work until he receives ratification to do so from the County Engineer, after which work will be vigorously carried out.
- Details: The following details conform to the Continental Specifications mentioned above.
- Materials: All steel, including fabric, pipe, posts and fittings to be first quality, full weight, hot dipped galvanized.
- Fabric: Use #3 wire woven into a 2" Chain Link mesh, Hot Dip galvanized after fabrication. The top and bottom selvages will be barbed. Install #6 Gauge Coiled Spring Wire along both of fabric.
- Line Posts: 2 1/2" o.d. tubular pipe @ 3.65# per lin. foot, set 3'-0" into concrete footings.
- Terminal Posts: (End, Corner and Pull Posts) - 3" o.d. tubular pipe @ 5.79# per lin. foot, set 3'-0" into concrete footings. Gate Posts to be 4" o.d. @ 9.11# per lin. foot.
- Top Rail: 1 1/2" tubular steel pipe @ 2.26# per lin. foot.
- Fabric Ties: #6 gauge round aluminum. Furnish and install 6 to each 10'-0" of rail and 1 to each foot of line post height.
- Tension Bands: Beveled edge type, 1 for each foot of fabric height.
- Brace Assembly: All End and Gate Posts to be braced horizontally with 1 1/2" o.d. tubular steel pipe and adjustable truss rod.
- Gate Construction: Frames to be 2" o.d. tubular pipe @ 2.72# per lin. foot. Provide malleable iron pivot or offset pin type hinge fittings. Install 2 Gate keepers set in concrete to hold gates when open.
- Brackets: At Tops of Line Posts, install 3-B-R brackets sloping 45° away from pond for holding 3 strands of barbed wire. Also on tops of Pull Posts.
- Fittings: Provide, on top ends of Gate Posts, heavy malleable iron bullet type fittings.
- Staking Out: It is intended that all line and gate posts be set on Contour Line Elevation 902.00. At start of job, the County Engineer will set irons at all points marked "A" on the Location and Contour Map on this Sheet. Contractor will locate Line posts 10'-0" o.c. between these points.

LOCATION, CONTOUR MAP, DETAIL AND SPECIFICATION
COVERING
PROPOSED CONSTRUCTION OF CHAIN LINK FENCE
FOR
RAMSEY COUNTY, MINN.
SCALE NOTED
JUNE 13, 1957
OFFICE OF COUNTY ENGINEER
HARRY V. BRANDEGE
County Engineer

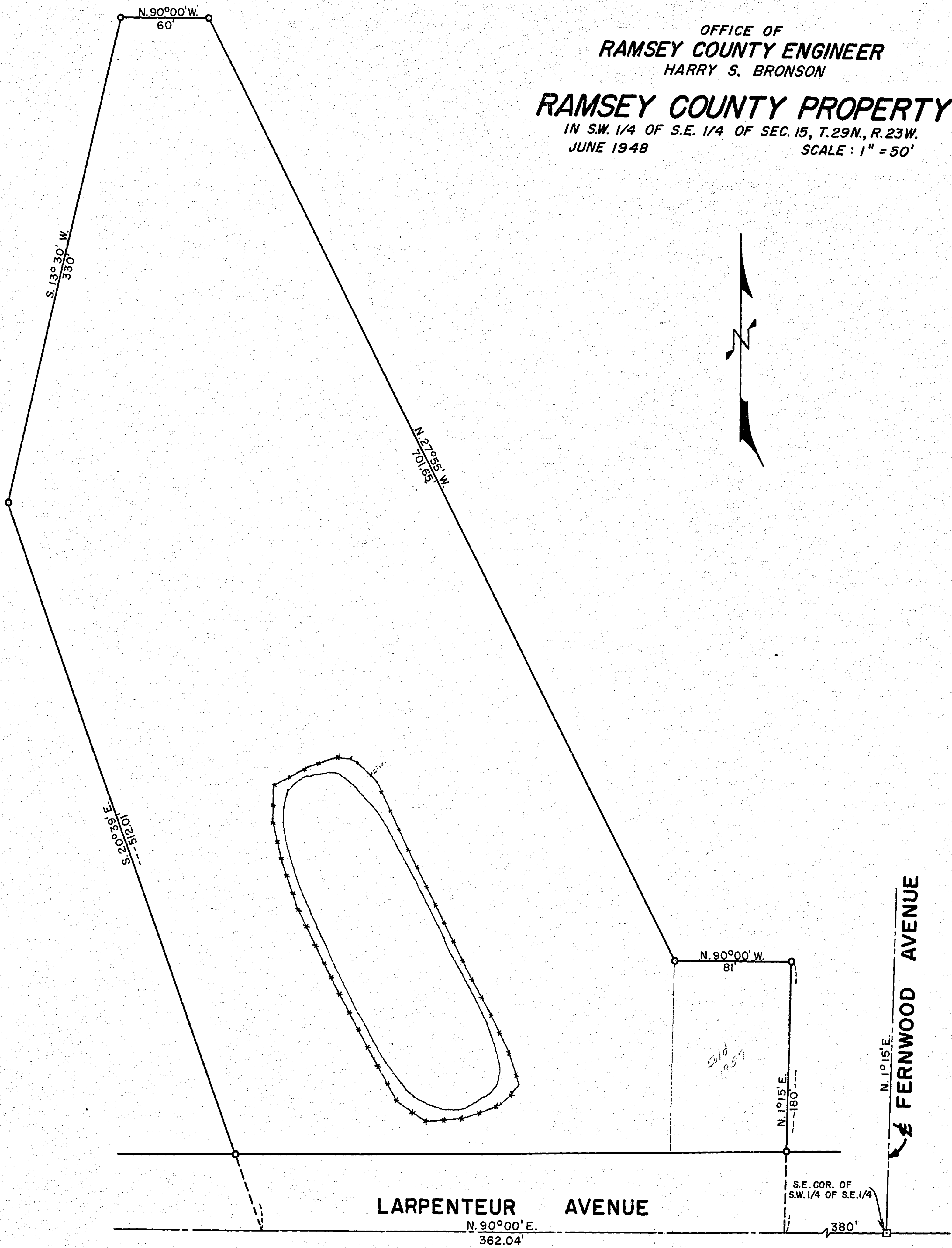
Trim Line

OFFICE OF
RAMSEY COUNTY ENGINEER
HARRY S. BRONSON

RAMSEY COUNTY PROPERTY

IN S.W. 1/4 OF S.E. 1/4 OF SEC. 15, T.29N., R.23W.
JUNE 1948

SCALE: 1" = 50'



MICROFILMED
RAMSEY CO. ENGR.

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