

PLANS SYMBOLS

STATE LINE
COUNTY LINE
TOWNSHIP OR RANGE LINE
SECTION LINE
QUARTER LINE
SIXTEENTH LINE
RIGHT OF WAY LINE
PRESENT RIGHT OF WAY LINE
CONTROL OF ACCESS LINE
PROPERTY LINE (EXCEPT LINE LINES)
VACATED PLATTED PROPERTY
CORPORATE OR CITY LIMITS
TRUNK HIGHWAY CENTER LINE
RETAINING WALL
RAILROAD
RAILROAD RIGHT OF WAY LINE
RIVER OR CREEK
DRY DUM
DRAINAGE DITCH
DRAIN TILE
CULVERT
DRAIN INLET
GUARD RAIL
BARBED WIRE FENCE
WYOMEN WIRE FENCE
CHAIN LINK FENCE
RAILROAD SNOW FENCE
STONE WALL OR FENCE
HEDGE
RAILROAD CROSSING SIGN
RAILROAD CROSSING BELL
ELECTRIC WARNING SIGN
CROSSING GATE
MEANDER CORNER

SPRINGS
MARSH
TIMBER
ORCHARD
BRUSH
NURSERY
CATCH BASIN
FIRE HYDRANT
CATTLE GUARD
OVERPASS (Highway Over)
UNDERPASS (Highway Under)
BRIDGE
BUILDING (One Story Frame)
F FRAME C CONCRETE
S STONE T TILE
B BRICK ST STUCCO
IRON PIPE OR ROD
MONUMENT (STONE, CONCRETE, OR METAL)
WOODEN HUB
GRAVEL PIT
SAND PIT
BORROW PIT
ROCK QUARRY

UTILITIES SYMBOLS

POWER POLE LINE
TELEPHONE OR TELEGRAPH
POLE LINE
JOINT TELEPHONE AND POWER
ON POWER POLES
ON TELEPHONE POLES
ANCHOR
STEEL TOWER
STREET LIGHT
PNEUMATIC TELEPHONE CABLE
TERMINAL
GAS MAIN
WATER MAIN

CONDUIT
TELEPHONE CABLE IN CONDUIT
ELECTRIC CABLE IN CONDUIT
TELEPHONE MANHOLE
ELECTRIC MANHOLE
BURIED TELEPHONE CABLE
BURIED ELECTRIC CABLE
AERIAL TELEPHONE CABLE
SEWER (SANITARY OR STORM)
SEWER MANHOLE

SCALES

LAYOUT MAP
WORKING PLAN
PLAN & PROFILE

Plan
Profile
Horiz.
Vert.

1 inch = 2640 feet
1 inch = 50 feet
1 inch = 200 feet
1 inch = 200 feet
1 inch = 20 feet

OFFICE OF COUNTY ENGINEER RAMSEY COUNTY

RIGHT-OF-WAY MAP FOR RELOCATION OF
Mc KNIGHT RD. (C.S.A.H. 68) S.A.P. NO. 62-668-12
BETWEEN CONWAY AVE. AND LARPEUR AVE.

FROM: A POINT 27' EAST AND 365.86' NORTH OF THE WEST 1/4 CORNER OF SECTION 36, T.29N., R.22W. TO: THE NORTHWEST CORNER OF SECTION 24, T.29N., R.22W.

GROSS LENGTH	13,561.96 FEET	2,568.55 MILES
BRIDGES-LENGTH	FEET	MILES
EXCEPTIONS-LENGTH	FEET	MILES
NET LENGTH	13,561.96 FEET	2,568.55 MILES

DESIGN DESIGNATION

ADT 1973	CONWAY TO MINNEHAHA	= 10,000
	MINNEHAHA TO MARYLAND (VIA TH. 212, LAKEWOOD & MARYLAND)	= 6,100
	MARYLAND TO LARPEUR	= 6,500
ADT 1985	CONWAY TO MINNEHAHA	= 24,000
	MINNEHAHA TO MARYLAND	= 15,500
	MARYLAND TO LARPEUR	= 14,800

DHV
D (DIRECTIONAL DISTRIBUTION)
T (HEAVY COMMERCIAL)
DESIGN SPEED
STA. 23+75 TO 34+00
STA. 71+00 TO 78+00

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL & LEGAL DESCRIPTION
3-7	ALIGNMENT & PROPOSED RIGHT-OF-WAY ACQUISITION
8-10	PROFILE (PRELIMINARY)

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.

Joseph A. Purvill
Date 10-1-74 Reg. No. 8271

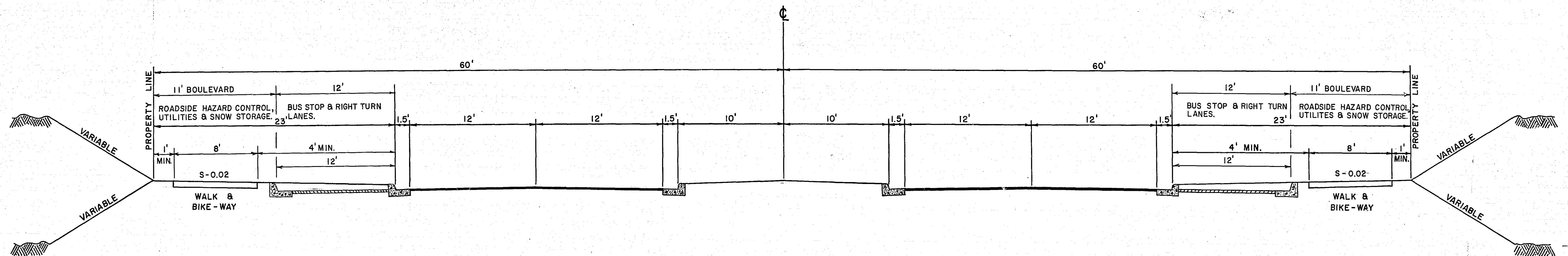
RECOMMENDED FOR APPROVAL	<i>WRL</i>	DATE	10/1/74	RECOMMENDED FOR APPROVAL	<i>Dean R. Apple</i>	DATE	9/30/74
RECOMMENDED FOR APPROVAL	<i>M.D.M.</i>	DATE	9/25/74	APPROVED	<i>Samuel A. Baker</i>	DATE	10/21/74
RECOMMENDED FOR APPROVAL	<i>KEW</i>	DATE	9-25-74	APPROVED	<i>Debbie Latimer</i>	DATE	10/4/76
RECOMMENDED FOR APPROVAL	<i>ELK</i>	DATE	9-24-74	APPROVED	<i>Robert T. Burton</i>	DATE	10/4/74
APPROVED	<i>J.M.</i>	DATE	9-30-74	MINNESOTA STATE HIGHWAY DEPARTMENT			
RECOMMENDED FOR APPROVAL	<i>Delbert O. Ofsdahl</i>	DATE	10-6-76	RECOMMENDED FOR APPROVAL	<i>ORMSHED</i>	DATE	3-10-75
APPROVAL	<i>STATE AID ENGINEER</i>	DATE	10/1/76	APPROVAL			

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

J.A. Bridger
Date 9-27-74 Reg. No. 6469

MICROFILMED
RAMSEY CO. ENGR.

TYPICAL SECTION



MC KNIGHT ROAD CENTERLINE LEGAL DESCRIPTION

NOTE:

THE BASIC RIGHT OF WAY WIDTH FOR McKNIGHT ROAD SHALL BE 120 FEET, BEING 60 FEET ON EACH SIDE OF THE CENTER LINE DESCRIBED HEREIN. RIGHT OF WAY MAY BE REDUCED AS A RESULT OF DESIGN AND RIGHT OF WAY ACQUISITION CONSIDERATIONS. SOME OF THE LANDS ACQUIRED OUTSIDE OF THE BASIC 120 FEET WIDE MCKNIGHT ROAD RIGHT OF WAY MAY, AT A LATER DATE, BE DECLARED EXCESS RIGHT OF WAY AND OFFERED FOR SALE. ALL MONIES OBTAINED FROM THE SALE OF ANY EXCESS RIGHT OF WAY ACQUIRED WITH STATE AID FUNDS MUST BE RETURNED TO THAT FUND.

LYING IN PARTS OF SECTIONS 36, 35, 25, 24, AND 23, TOWNSHIP 29 NORTH, RANGE 22 WEST, RAMSEY COUNTY, MINNESOTA.

BEGINNING AT A POINT ON THE EAST-WEST 1/4 LINE 27 FEET EAST OF THE WEST 1/4 CORNER OF SAID SECTION 36; THENCE NORTH PARALLEL TO THE WEST LINE OF SECTION 36 A DISTANCE OF 2117.58 FEET; THENCE ON A 5° CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A CENTRAL ANGLE OF 32° 53' 12", RADIUS OF 1145.92 FEET, TANGENT OF 338.20 FEET FOR A DISTANCE OF 657.73 FEET; THENCE NORTH 32° 53' 12" EAST A DISTANCE OF 1629.05 FEET; THENCE ON A 5° CURVE TO THE LEFT TANGENT TO THE PRECEDING COURSE HAVING A CENTRAL ANGLE OF 32° 57' 20", RADIUS OF 1145.92 FEET, TANGENT OF 338.95 FEET FOR A DISTANCE OF 659.11 FEET; THENCE NORTH 0° 04' 08" WEST PARALLEL TO AND 30 FEET WEST OF THE EAST LINE OF NORTHWEST 1/4 OF SOUTHWEST 1/4 OF SECTION 25 A DISTANCE OF 551.52 FEET; THENCE NORTH 0° 13' 20" EAST PARALLEL TO AND 30 FEET WEST OF THE EAST LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4 SECTION 25 A DISTANCE OF 492.67 FEET; THENCE ON A 5° CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A CENTRAL ANGLE OF 16° 48', RADIUS OF 1145.92 FEET, TANGENT OF 169.22 FEET FOR A DISTANCE OF 336.00 FEET; THENCE NORTH 17° 01' 20" EAST A DISTANCE OF 536.95 FEET; THENCE ON A 2° 45' CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A CENTRAL ANGLE OF 49° 12' 54", RADIUS OF 2083.48 FEET, TANGENT OF 954.21 FEET FOR A DISTANCE OF 1789.64 FEET; THENCE NORTH 32° 11' 34" WEST A DISTANCE OF 1626.43 FEET; THENCE ON A 2° 30' CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A CENTRAL ANGLE OF 32° 27'; RADIUS OF 2291.83 FEET, TANGENT OF 666.92 FEET FOR A DISTANCE 1298.00 FEET; THENCE NORTH 0° 15' 26" EAST PARALLEL TO AND 30 FEET EAST OF THE WEST LINE OF SAID SECTION 24 A DISTANCE OF 1146.18 FEET; THENCE ON A 1° CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, HAVING A CENTRAL ANGLE OF 3°, RADIUS OF 5729.58 FEET, TANGENT OF 150.03 FEET FOR A DISTANCE OF 300.00 FEET; THENCE NORTH 2° 44' 34" WEST A DISTANCE OF 273.16 FEET; THENCE ON A 1° CURVE TO THE RIGHT, TANGENT TO THE PRECEDING COURSE, HAVING A CENTRAL ANGLE OF 3°, RADIUS OF 5729.58 FEET, TANGENT OF 150.03 FEET FOR A DISTANCE OF 300.00 FEET; THENCE NORTH 0° 15' 26" EAST ALONG THE WEST LINE OF SAID SECTION 24 FOR A DISTANCE OF 213.80 FEET TO THE NORTHWEST CORNER OF SECTION 24 AND THERE TERMINATING.

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

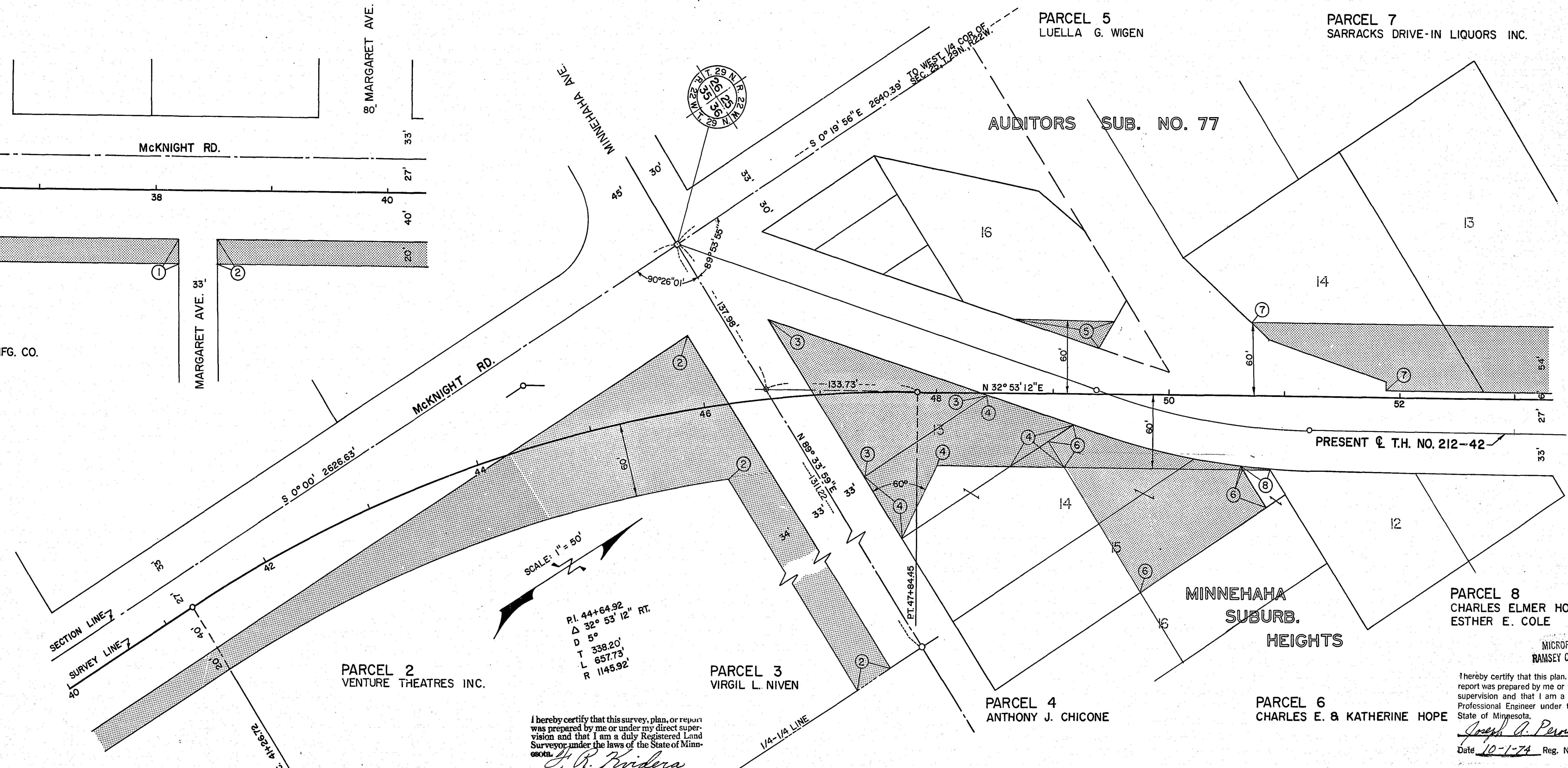
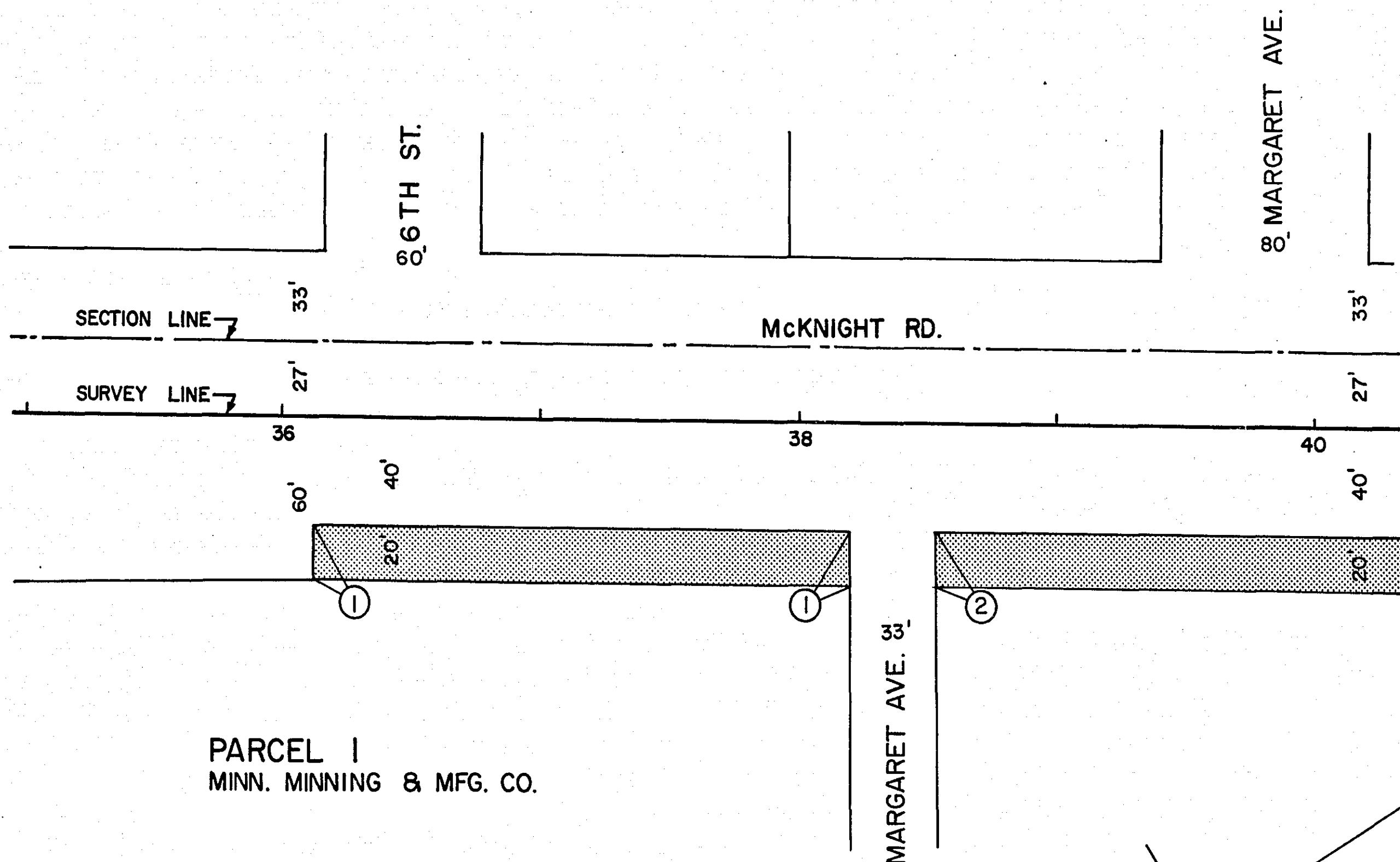
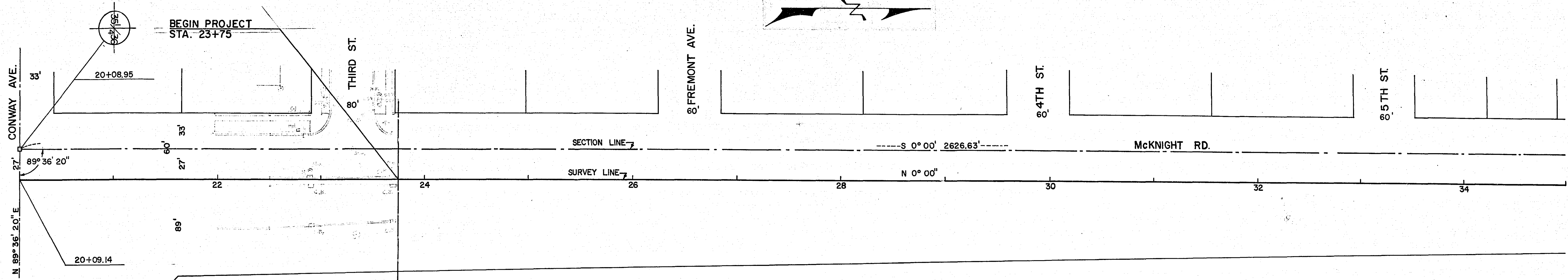
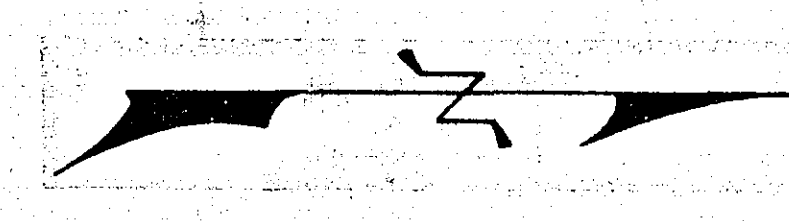
Joseph A. Prusick
Date 9-27-74 Reg. No. 6469

REV 3/27/75 R.J.V.

MICROFILMED
RAMSEY CO. ENGR.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.

Joseph A. Prusick
Date 10-1-74 Reg. No. 8271



P.I. 44+64.92
Δ 32° 53' 12" RT.
D 5°
T 338.20'
L 657.73'
R 1145.92'

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.
J. B. Widener
Date 9-27-74 Reg. No. 6469

MICROFILMED
RAMSEY CO. ENGR.
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.
Joseph A. Perutka
Date 10-1-74 Reg. No. 8271

PARCEL 9
BERNARD C. PAZERA

PARCEL 11
INGER STEVENS

PARCEL 13
FRED L. CULLIFER

PARCEL 15
R.H.P. INVESTMENT CO.

P.I. 67+52.45
Δ 32° 57' 20" LT.
D 5°
T 338.95
L 659.11
R 1145.92

AUDITORS SUB NO 77

PRESENT & T.H. NO. 212-45

MINNEHAHA
SUBURB
HEIGHTS

PARCEL 48
FRANK R. GALLO

PARCEL 10
HAROLD C. PIERCE

PARCEL 12
ARNOLD J. SANDBERG

PARCEL 14
ALBERT J. LEPSCH

AUDITORS SUB NO 77

E. SEVENTH ST.

PARCEL 16
R.E. BRAMHALL

PARCEL 18
ROBERT C. SAYRE

P.I. 67+52.45
Δ 32° 57' 20" LT.
D 5°
T 338.95
L 659.11
R 1145.92

SCALE: 1" = 50'

STEELWATER AVE.

CASE AVE. - S 89° 17' 45" W TO WEST 1/4 COR SEC 25

BEAVER
LAKE
ADDITION

P.I. Δ 0° 17' 28" RT.
STA. 76+24.13
1/4 - 1/4 COR.
SEC. 25, T.29, R.22

PARCEL 17
AMELIA CHOULOCK

T.H. NO. 212-45

P.O.T. STA. 73+77.58

S 0° 13' 20" W 2641.60'

T.H. NO. 212-45

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.
Joseph A. Permitt
Date 9-27-74 Reg. No. 6469

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.
Joseph A. Permitt
Date 10-1-74 Reg. No. 8271

MICROFILMED
RAMSEY CO. ENGR.

PARCEL 19
EDMUND C. MALLET

PARCEL 20
E.C. LILLEHAUGEN

PARCEL 21
CITY OF MAPLEWOOD

PARCEL 22
LOUIS E. PLANTE

PARCEL 25
CYRILL D. DREAWVES
VICTORIA A. DREAWVES

PARCEL 24
FRANCIS MICHAEL DREAWVES
VERNA MAE AGNES DREAWVES

PARCEL 23
GEORGE T. ZACHO
HARRY E. ZACHO

PARCEL 26
ERNEST A. DREAWVES

PARCEL 28
BERGLUND / SHORTRIDGE CONSTRUCTION

PARCEL 27
RAYMOND EDWARD & JULIAN
KAEDER
RICHARD SCHREIER

PARCEL 29
VERNON G. SCHUMACHER

MICROFILMED
RAMSEY CO. ENGR.

I hereby certify that this survey, plan, or report
was prepared by me or under my direct super-
vision and that I am a duly Registered Land
Surveyor under the laws of the State of Minn-
nesota.
Joseph A. Perutka
Date 9-27-74 Reg. No. 6469

I hereby certify that this plan, specification, or
report was prepared by me or under my direct
supervision and that I am a duly Registered
Professional Engineer under the laws of the
State of Minnesota.
Joseph A. Perutka
Date 10-1-74 Reg. No. 8271

PARCEL 30
TONY L. & LOIS A. OSWALD
PHILIP F. OSWALD

PARCEL 31
BULK SERVICE CORP.

PARCEL 49
CHICAGO ST. PAUL MPLS. & OMAHA RAILROAD

PARCEL 32
HILLCREST DEVELOPMENT

PARCEL 33 & 35
SAM E. & EDITH P. GOODMAN

PARCEL 34
JENS W. & HULDA M. JENSEN

SCALE: 1" = 50'

SCALE: 1" = 50'

FROM S.W. COR. S 0° 15' 26" W 2635.50
SEC. 24, T.29N., R.22W.

McKNIGHT RD.

P.L. 130+72.74
Δ 32° 27' RT
D 30
T 666.92
L 1298.00'
R 2291.83

PT. 137+03.82

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.
J. R. Bridger
Date 9-27-74 Reg. No. 6469

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.
Joseph A. Penner
Date 10-1-74 Reg. No. 8271

MICROFILMED
RAMSEY CO. ENGR.

PARCEL 36
ARTHUR J. HUONDER
MR. MICHAEL TALATINICK

PARCEL 37
TERRYL K. QAULEY

PARCEL 38
DERALD C. CUMMINGS

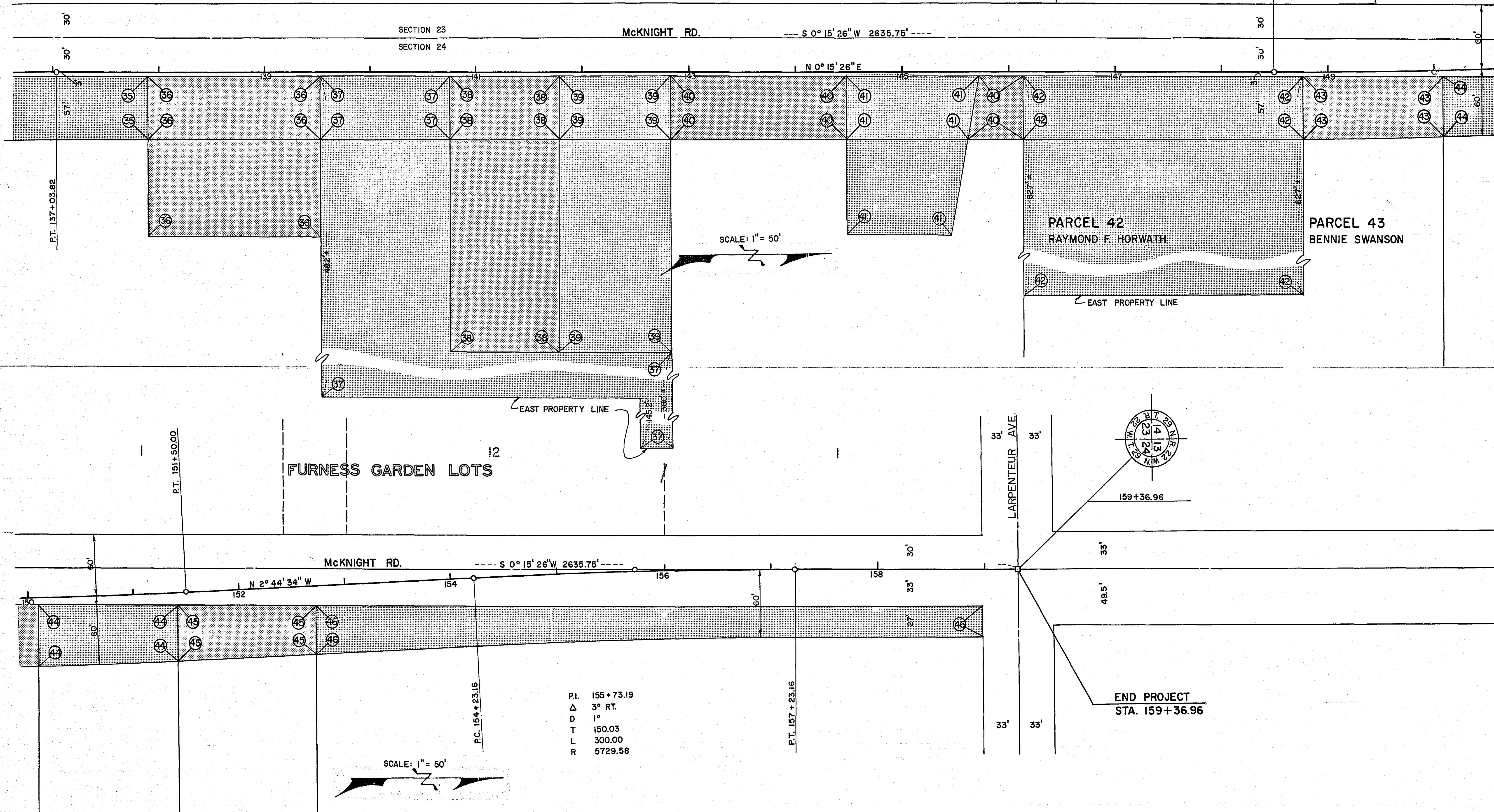
PARCEL 39
CARL A. JOHNSON

PARCEL 40
P. CHRISTENSEN & SON INC.

PARCEL 41
JACK W. & NANCY A. HIRSCH
JACK W. HIRSCH

FURNESS GARDEN LOTS

P.I. 150+00.03
Δ 3° LT.
D 1°
T 150.03
L 300.00
R 5729.58



PARCEL 44
VICTOR E. SWANSON

PARCEL 45
DAVID BRENNHOFFER
JOHN J. & DORTHY BRENNHOFFER

PARCEL 46
THEODORE W. HOAG LUCRETIA
LANGE AGNES KLEIN
LOUIS FAULKNER LORELEI
BOLLMAN

MICROFILMED
RAMSEY CO. ENGR.

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.
Joseph A. Puntke
Date 9-27-74 Reg. No. 6469

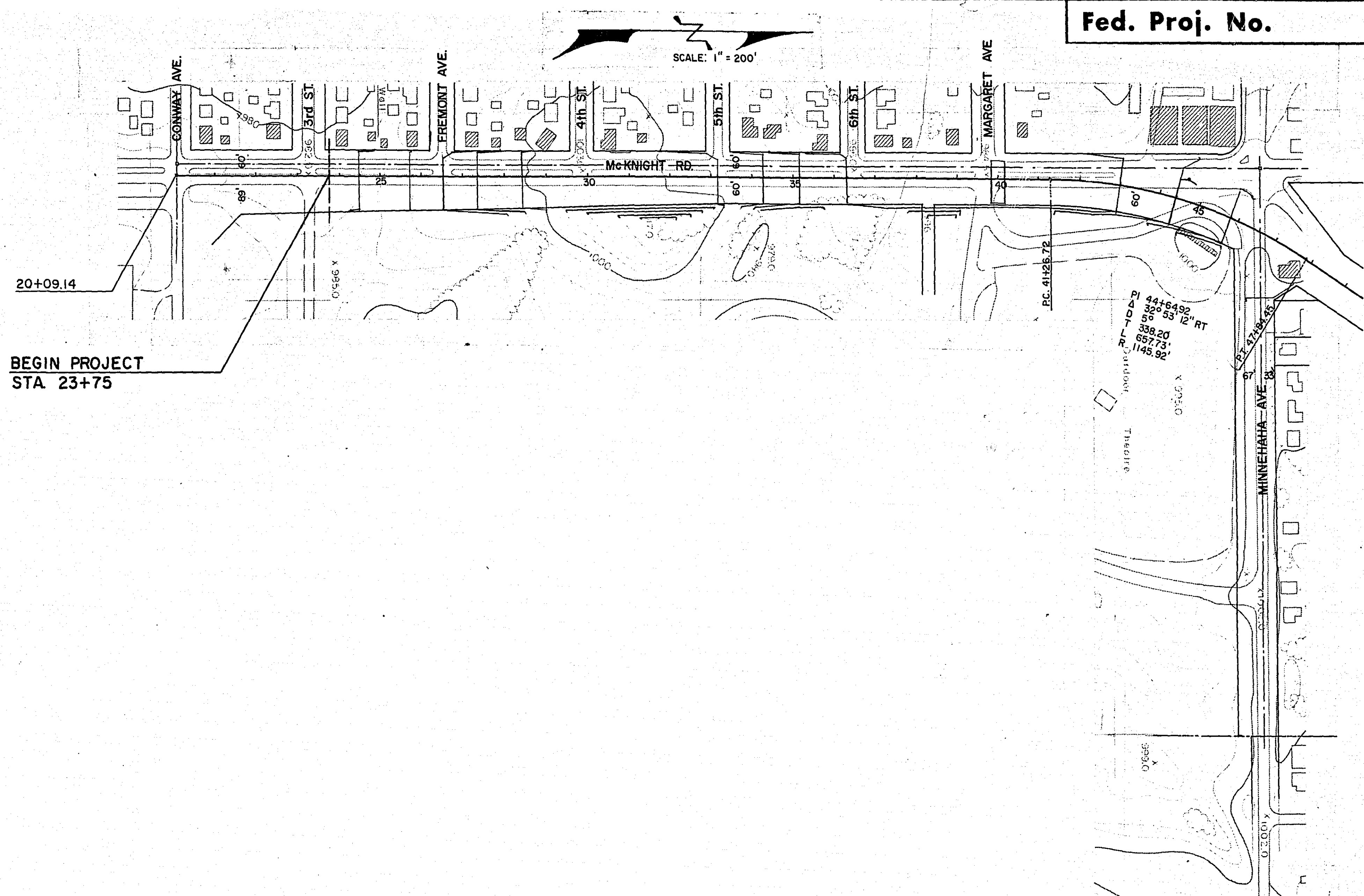
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.
Joseph A. Puntke
Date 10-1-74 Reg. No. 8271

REVISED 9/7/76

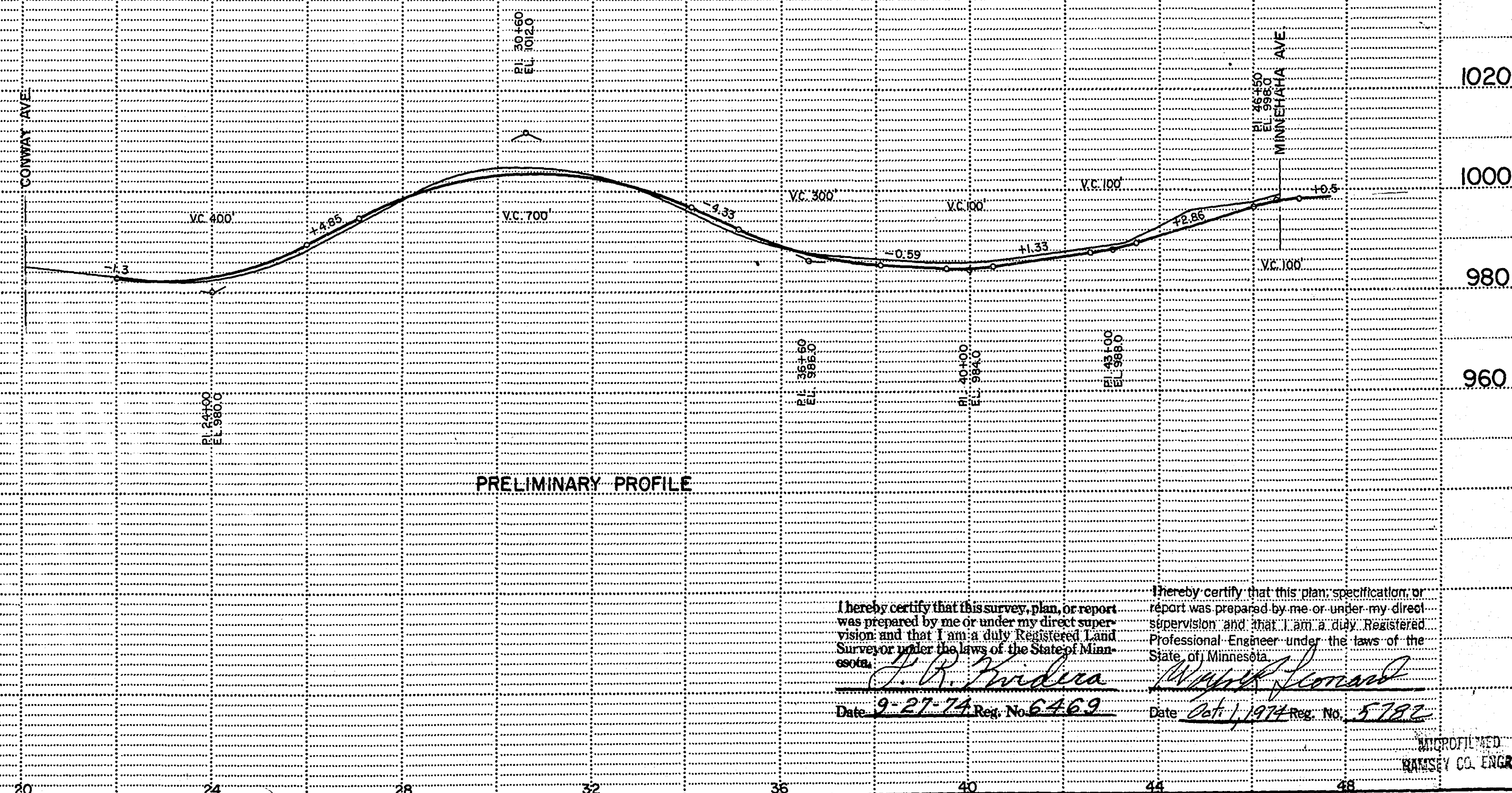
S.A.P. NO. 62-668-12

SHEET NO. 7 OF 10 SHEETS

22-101



BEGIN PROJECT
STA 23+75

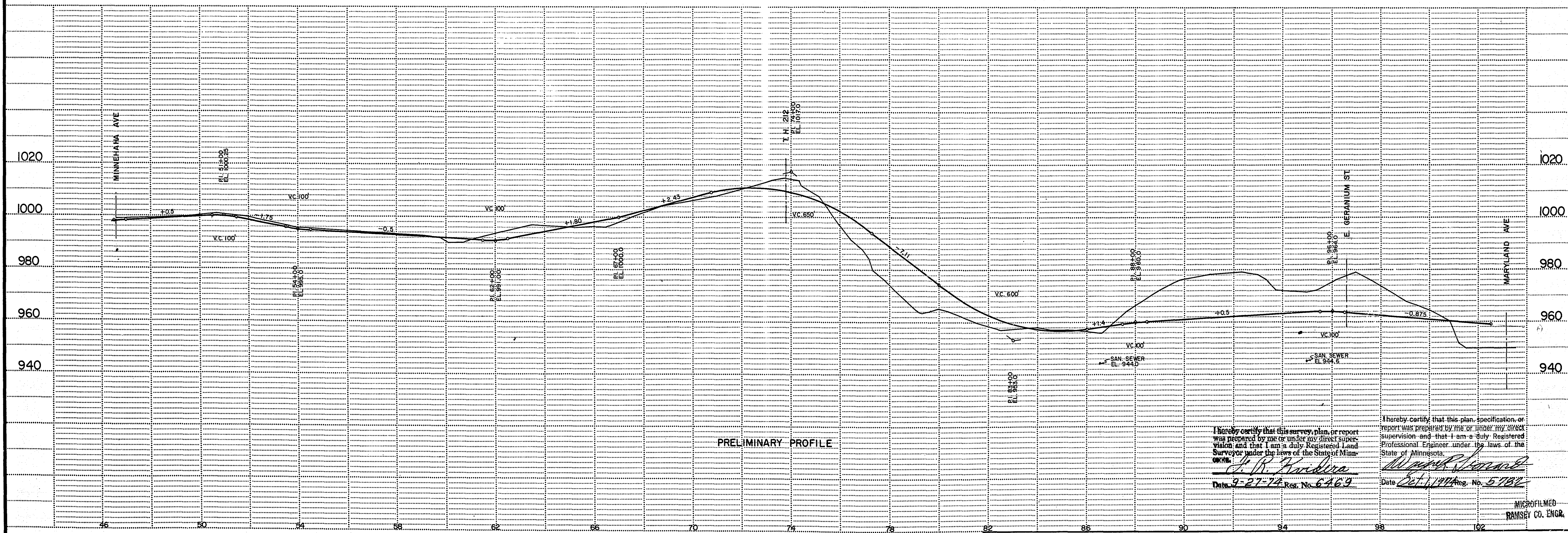
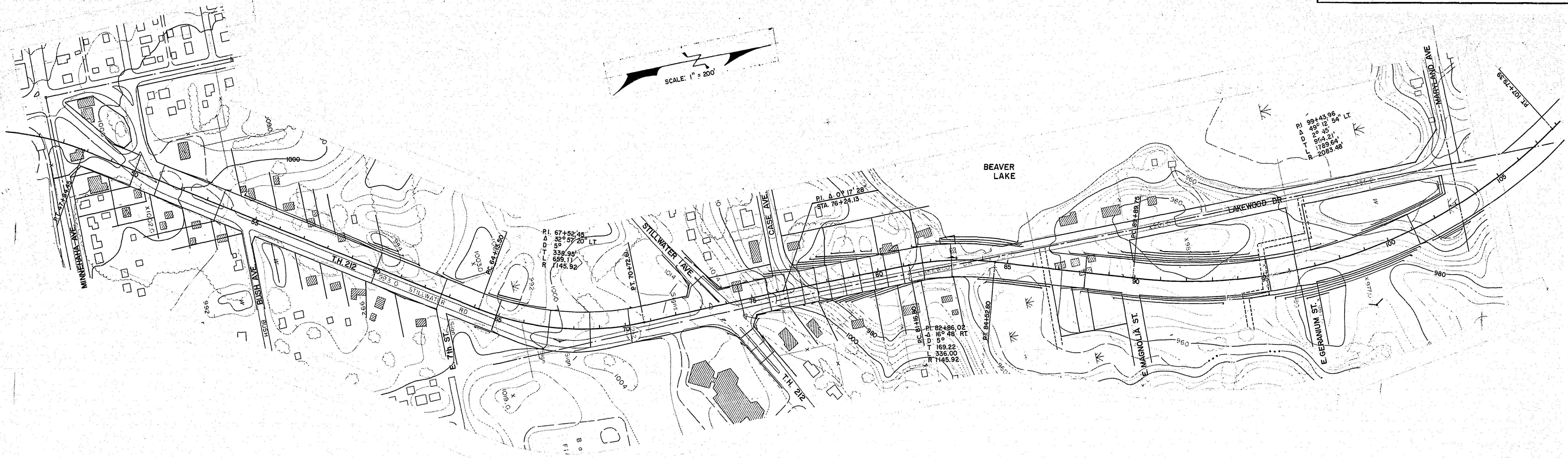
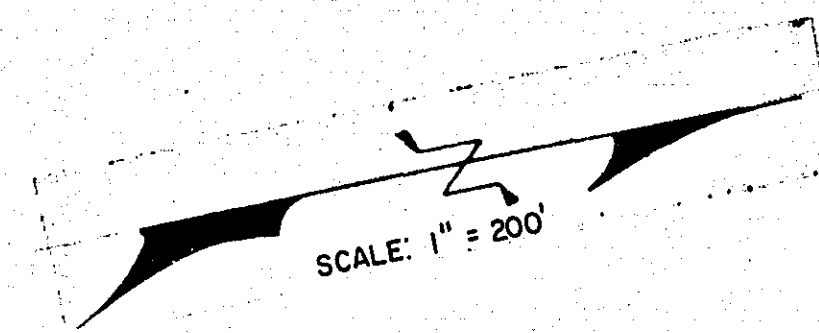


PRELIMINARY PROFILE

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.
P. R. Henderson
Date 9-27-74 Reg. No. 6469

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.
Walter J. Leonard
Date 10-1-74 Reg. No. 5782

UNPROCESSED
HAMSEY CO. ENGR.

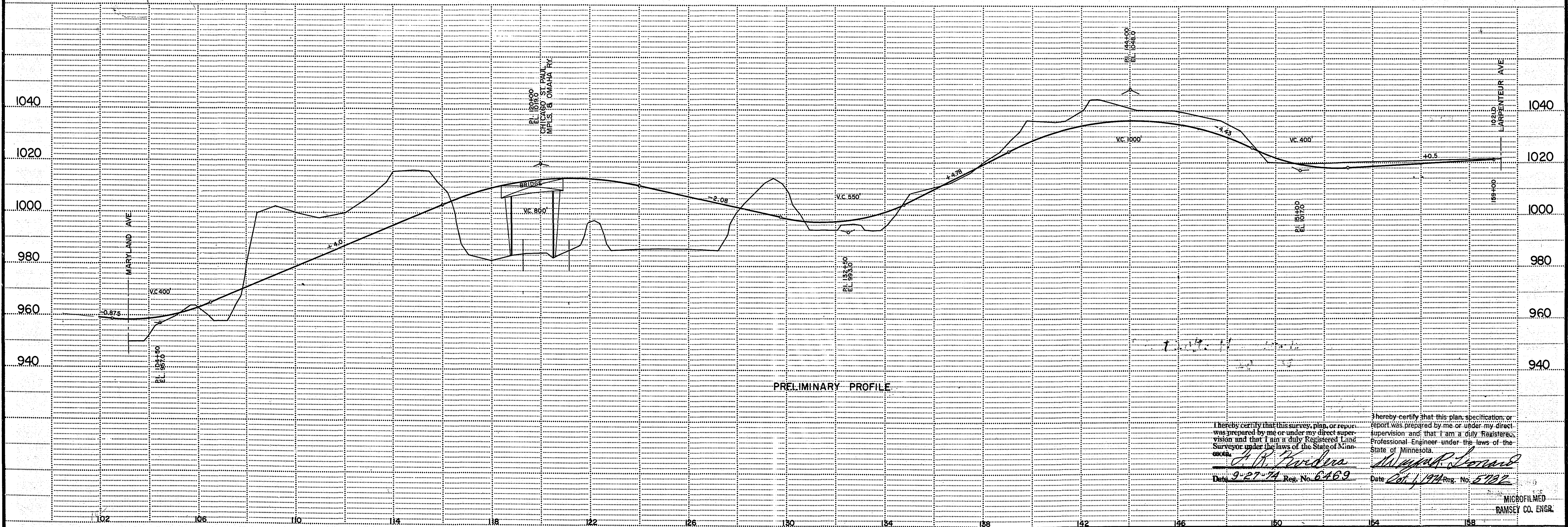
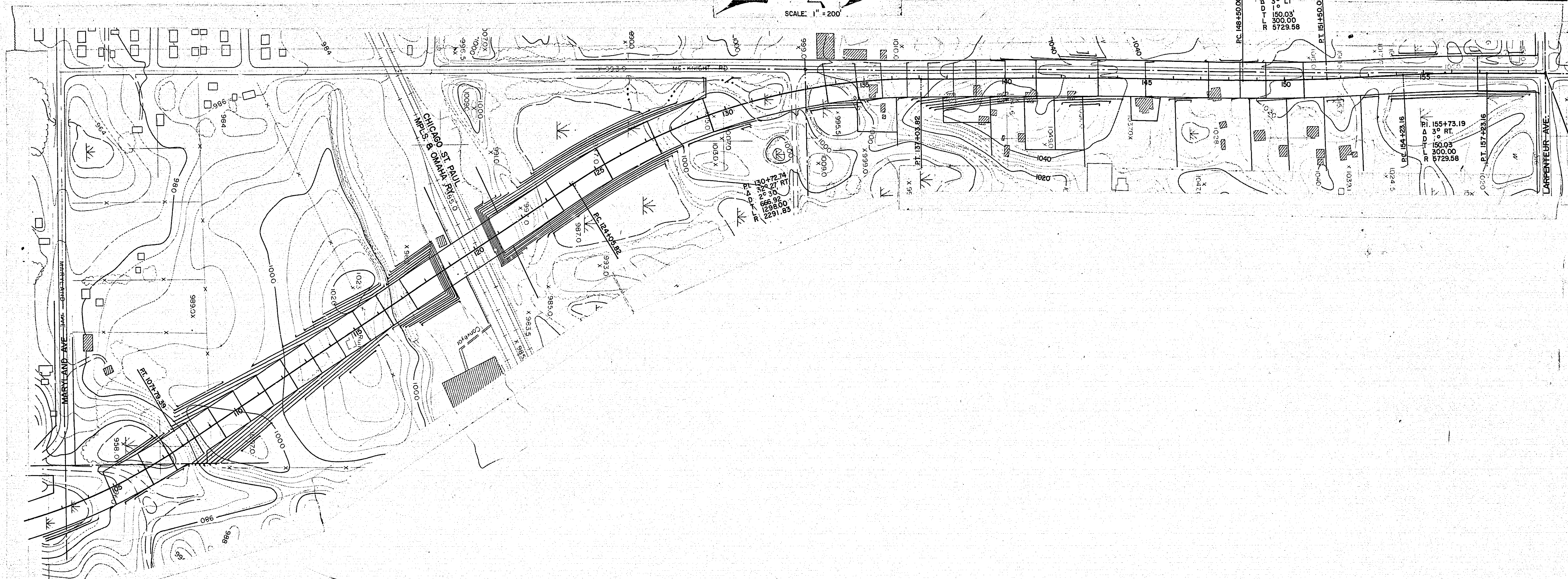
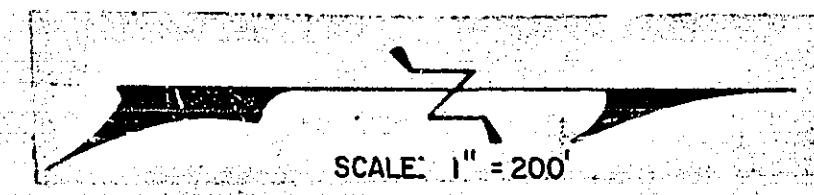


PRELIMINARY PROFILE

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.
J. R. Henderson
 Date 9-27-72 Res. No. 6469

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.
Walter J. Jensen
 Date 2-1-77 Res. No. 5782

MICROFILMED
 RAMSEY CO. ENGR.



I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.

J. B. Burdick
Date 9-27-74 Reg. No. 6469

Wm. J. Leonard
Date 10/1/74 Reg. No. 5782

MICROFILMED
RAMSEY CO. ENGR.