

MINNESOTA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAT NO. 31-20

STATE PROJECT NO. 3108(38-196)902
IN THE NORTHWEST QUARTER OF SECTION 16, T.55 N., R.25 W., AND
IN THE NORTHEAST QUARTER OF SECTION 17, T.55 N., R.25 W.
ITASCA COUNTY, MINNESOTA

THE COMMISSIONER OF TRANSPORTATION IS HEREBY DESIGNATING THE DEFINITE
LOCATION OF TRUNK HIGHWAY NO. 38 IN GRAND RAPIDS FROM 13TH
STREET N.W. TO 20TH STREET NORTH

As shown on this plat prepared by the State of Minnesota Department of Transportation is hereby certified as
the official plat of that portion of said T.H. 38 within the designated portion of Sections 16 and 17
and the Commissioner's Order therefor, pursuant to Minnesota Statutes, section 160.14 subd. 2, section
160.14 subd. 1, section 160.085, and section 160.16.

Commissioner's Order No.	Location	Nature of Interest
72042	PLAT 31-20	Definite location, width, access, temporary easement and building removal easement.

Recommended for Certification : Certified :

OFFICE OF COUNTY RECORDER
STATE OF MINNESOTA
County of Itasca
I hereby certify that the within instrument
was filed in this office by record on
SEP 16 1987 3:30 P.M.
Date
LARRY A. UNGER
County Recorder
By *Larry A. Unger*
Deputy

Leonard W. Levine
Commissioner of Transportation
By *Leonard W. Levine* 4-9-87 Date
By *E.E. O'Keefe* 4-9-87 Date
Director of Right of Way & Surveys Assistant Commissioner of Transportation

I hereby certify that this plat 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; that this plat meets requirements
of Minnesota Statutes, section 160.16, Subd. 2, section 160.14, Subd. 1, section 160.085, and section 160.16; that parcel
ownership are correctly described and delineated on the plat and that the proposed right-of-way
boundary lines are correctly delineated on the plat.

Certified by *John E. Juven* 10460 4-8-87
Registered Land Surveyor Reg. No. Date
Office of Right of Way & Surveys

I hereby certify that this plat was surveyed by me or under my direct supervision and that I am a duly
Registered Land Surveyor under the Laws of the State of Minnesota; that all measurements are correctly
shown on this plat and that all monuments have been correctly placed as shown on this plat.

Certified by *R.W. Thornton* 11562 7/14/87
Registered Land Surveyor Reg. No. Date
Mn/DOT District Office

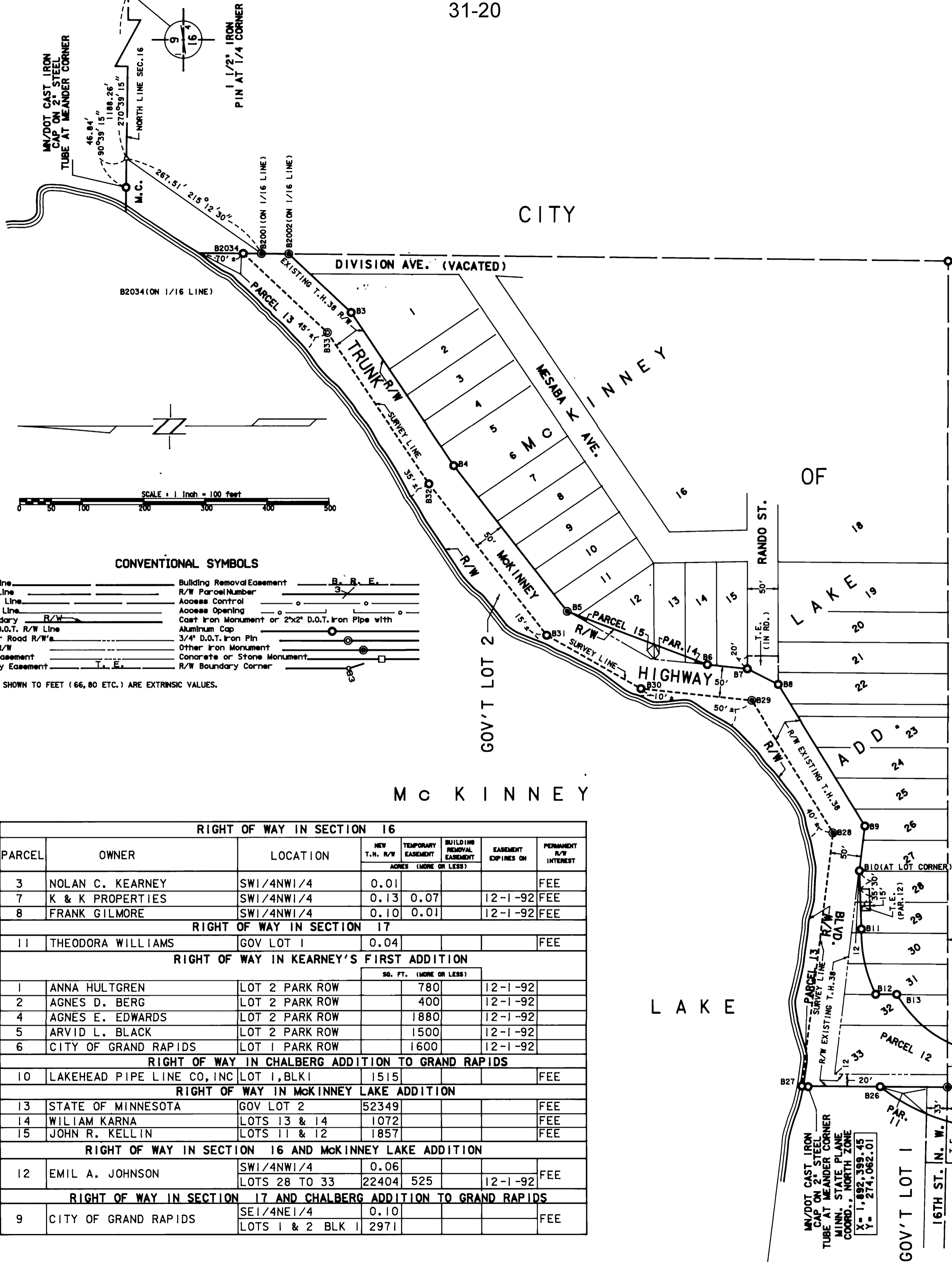
SURVEY STANDARDS

- The plat values, azimuths, and distances are based on the project control survey system.
- The boundary monuments shown on this plat have been field checked for location. The standard deviation for the monument position is 0.1 feet.
- The state plane coordinates shown on one monument are based on ties to national control monuments.
- Certificates of Location have been filed at the County Recorder's Office and/or the County Engineer's Office for the section corner monuments shown on this plat.
- For details of this survey contact the Surveying and Mapping Section at the Minnesota Department of Transportation, DULUTH, Minnesota.

AZIMUTH ORIENTATION AND GRID CONVERSION

Plat azimuths are oriented to Minnesota State Plane Coordinate System with 0 degrees
0 minutes 0 seconds being GRID NORTH.
Plat distances are ground lengths and can be converted to Minnesota State Plane Grid
lengths by multiplying Plat distances by a .9998926.

POINT	DISTANCE	AZMUTH
B2001-B2002	44.30	180°39'00"
B2002-B3	138.28	223°13'37"
B3-B4	298.96	236°05'46"
B4-B5	298.37	232°11'38"
B5-B6	242.69	200°47'23"
B6-B7	65.00	186°04'58"
B7-B8	55.94	206°44'17"
B8-B9	268.90	238°28'36"
B9-B10	73.08	270°02'10"
B10-B11	94.39	268°05'28"
B11-B12	Δ 27°25'31" R	227.84'
C	108.02' CAZ 257°42'30" ARC	109.06'
B12-B13	34.04	180°05'49"
B13-B14	Δ 72°42'44" R	197.84'
C	234.56' CAZ 203°17'50" ARC	251.07'
B14-B15	175.00	166°56'26"
B15-B16	25.00	256°56'26"
B16-B17	364.29	166°56'26"
B17-B18	61.08	169°37'41"
B18-B2019	496.00	180°24'33"
B2019-B2020	80.00	270°24'33"
B2020-B21	496.00	00°24'33"
B21-B22	91.61	270°24'33"
B22-B23	393.42	00°27'41"
B23-B24	17.79	271°16'31"
B24-B25	173.41	346°56'26"
B25-B26	Δ 51°27'16" R	317.84'
C	275.94' CAZ 12°40'05" ARC	285.44'
B26-M.C.	116.27	00°27'47"
M.C.-B27	10.58	00°27'47"
B27-B28	412.47	97°02'10"
B28-B29	251.72	58°28'36"
B29-B30	180.72	06°04'58"
B30-B31	175.14	29°32'47"
B31-B32	310.08	50°11'38"
B32-B33	295.02	50°05'48"
B33-B2034	187.06	45°13'37"
B2034-B2001	29.60	180°39'00"
* SURVEY LINE		
* * ON LOT LINE		



CONVENTIONAL SYMBOLS

Section Line	Building Removal Easement	B, R, E.
Quarter Line	R/W Parcel Number	3
Sixteenth Line	Access Control	○
Property Line	Access Opening	○
R/W Boundary	Cast Iron Monument or 2"x2" D.O.T. Iron Pipe with Aluminum Cap	○
Existing D.O.T. R/W Line	3/4" D.O.T. Iron Pin	○
And Other Road R/W's	Other Iron Monument	○
Railroad R/W	Concrete or Stone Monument	○
Private Easement	R/W Boundary Corner	○
Temporary Easement		

DISTANCES SHOWN TO FEET (66, 80 ETC.) ARE EXTRINSIC VALUES.

RIGHT OF WAY IN SECTION 16						
PARCEL	OWNER	LOCATION	NEW T.H. R/W	TEMPORARY EASEMENT	BUILDING REMOVAL EASEMENT	PERMANENT R/W INTEREST
3	NOLAN C. KEARNEY	SW1/4NW1/4	0.01			FEE
7	K & K PROPERTIES	SW1/4NW1/4	0.13	0.07		12-1-92 FEE
8	FRANK GILMORE	SW1/4NW1/4	0.10	0.01		12-1-92 FEE
RIGHT OF WAY IN SECTION 17						
11	THEODORA WILLIAMS	GOV LOT 1	0.04			FEE
RIGHT OF WAY IN KEARNEY'S FIRST ADDITION						
			SQ. FT. (MORE OR LESS)			
1	ANNA HULTGREN	LOT 2 PARK ROW	780			12-1-92
2	AGNES D. BERG	LOT 2 PARK ROW	400			12-1-92
4	AGNES E. EDWARDS	LOT 2 PARK ROW	1880			12-1-92
5	ARVID L. BLACK	LOT 2 PARK ROW	1500			12-1-92
6	CITY OF GRAND RAPIDS	LOT 1 PARK ROW	1600			12-1-92
RIGHT OF WAY IN CHALBERG ADDITION TO GRAND RAPIDS						
10	LAKEHEAD PIPE LINE CO, INC	LOT 1, BLK 1	1515			FEE
RIGHT OF WAY IN MCKINNEY LAKE ADDITION						
13	STATE OF MINNESOTA	GOV LOT 2	52349			FEE
14	WILLIAM KARNA	LOTS 13 & 14	1072			FEE
15	JOHN R. KELLIN	LOTS 11 & 12	1857			FEE
RIGHT OF WAY IN SECTION 16 AND MCKINNEY LAKE ADDITION						
12	EMIL A. JOHNSON	SW1/4NW1/4	0.06			FEE
		LOTS 28 TO 33	22404	525		12-1-92
RIGHT OF WAY IN SECTION 17 AND CHALBERG ADDITION TO GRAND RAPIDS						
9	CITY OF GRAND RAPIDS	SE1/4NE1/4	0.10			FEE
		LOTS 1 & 2 BLK 1	2971			

DOC. NO.
OFFICE OF COUNTY RECORDER
ITASCA COUNTY, MINN.
I HEREBY CERTIFY THAT THIS PLAT
HAS BEEN FILED IN THIS OFFICE
AT _____ O'CLOCK _____ M. ON _____ IN
BOOK _____ OF _____ PAGE _____