PLAN SYMBOLS

SECTON LINE		TREES	
QUARTER LINE		BRUSH OR SHRUBS	\Box
SIXTEENTH LINE		HEDGE	
RIGHT OF WAY		CONIFERS	*
CENTER LINE		SWAMP w	د علاد علاد
FENCE LINE	XX	MAILBOX	αМВ
RIVER OR CREEK		SIGN	⁴ SIGN
LAKE OR POND			
CULVERT	Control of the Control		
BRIDGE			
RETAINING WALL			

UTILITIES SYMBOLS

SANITARY SEWER	—	HYDRANT -
STORM SEWER		POWER OR TELEPHONE POLE
WATERMAIN	American Ame	TELEFRONE POLE
- 4 - 4 - 4 - 4		LIGHT POLE 🌣
GAS LINE		ALIONA AND AND AND AND AND AND AND AND AND A
POWER LINE		ANCHOR
1 Office 1 Amilitan	Q	SOIL BORING
MANHOLE	lacktriangle	
CATCH DACIN		The second secon
CATCH BASIN		•
VALVE	\Diamond	

	PRESENT ADT (1990)13,040 PROJ. ADT (2010) 23,472
	FUNCTIONAL CLASSIFICATION HIGH DENSITY ARTERIAL
	NO. OF TRAFFIC LANES $\frac{4}{N}$ NO. OF PARKING LANES $\frac{0}{N}$ SHOULDER WIDTH $\frac{N}{A}$
*8	9 TON DESIGN
	SOIL FACTOR 50 PROJ. HCADT (2010) 587 OR
	R-VALUE N/A N18 FACTOR N/A
	DESIGN SPEED 40 MPH DESIGN SPEED NOT ACHIEVED AT: STA. N/A TO STA. N/A MPH

STOPPING SITE DISTANCE BASED ON: 3.5' HEIGHT OF EYE 0.5' HEIGHT OF OBJECT

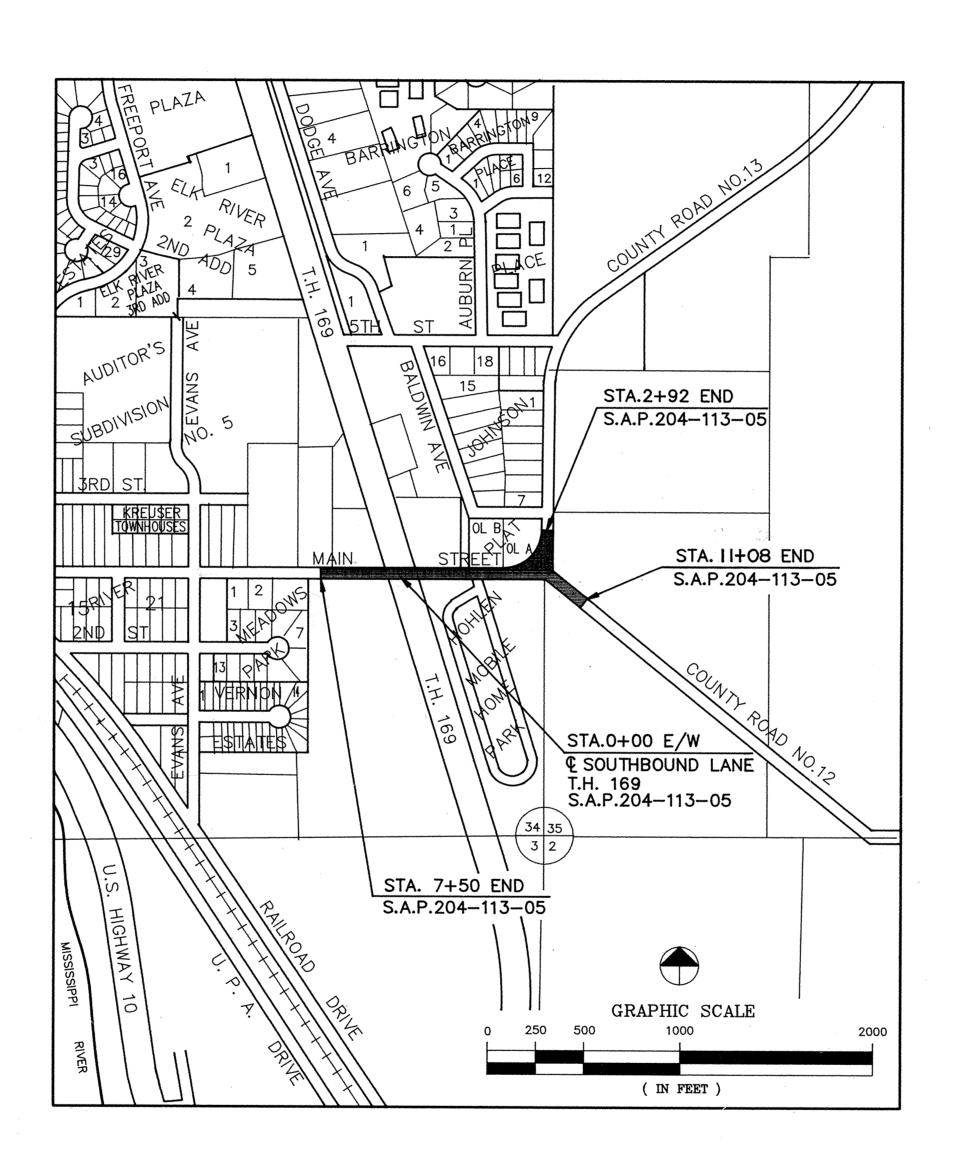
THE 1988 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATION FOR CONSTRUCTION" TOGETHER WITH "SUPPLEMENTAL SPECIFICATIONS" DATED JANUARY 2, 1991, SHALL GOVERN.

CITY OF ELK RIVER

SECTIONS 34 & 35, T33N, R26W

GRADING, AGGREGATE BASE, BITUMINOUS, CONCRETE CURB & GUTTER, STORM SEWER, AND SIGNAL

MAIN STREET AT T.H. 169



PROJECT LOCATION COUNTY: SHERBURNE DISTRICT: BRAINERD AGREEMENT NO. 68943 CITY OF ELK RIVER

PREPARED BY:

M.S.A.S. S.A.P	. 204-113-05
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M.S.A.S.	<u>S.A.P.</u>	204-113	05	and the second s
BETWEENEV	ANS AVENUE	ANDOU	JNTY ROAD	13
			1.467	
GROSS LENGTH	2150	FEET	0.407	MILES
BRIDGE LENGTH	10	FEET	0	MILES
EXCEPTION LEN	IGTH 0	FEET	0	MILES
NET LENGTH	2150_	FEET	0.407	MILES
SCALES:	PLAN 1" = 20	,		V.
	PROFILE		CROSS S	ECTIONS
	HORIZONTAL 1"	= 20'		TAL 1" =
	VERTICAL 1'	= 5'	VERTI	CAL 1' =
NDEX OF SHEETS	<u>S</u>			
1 TITLE SHI	EET AND LAYO	UT MAP		
2 ESTIMATE	D QUANTITIES,	STREET SECT	TIONS, AND 1	NOTES
3-5 PLAN AN	D PROFILE			×.
6-7 CROSS S		,	¥	
	AND STRIPING	T-1.4		
9–10 PROPOSE 1–11A TEMPORA	D SIGNAL SYST			
2-12A EXISTING				
13 STREET C	CONSTRUCTION	DETAILS		
\$ 00°1 w	EWER CONSTRU	*	_S	
5-17 SÍGN DET	TAILS			
OTAL NUMBER OF	PLAN SHEETS	S — 19		
HEREBY CERTIFY THAT R UNDER MY DIRECT SUNGINEER UNDER THE LA	UPERVISION AND THA	AT I AM DULY REG		
Paul Z B	oettchen		13929 91	25/91
			REG.NO. DA	TE /
APPROVED	Terry M	(aure)		9/25/9/
			ITY ENGINEER	DATE
RECOMMENDED FOR	APPROVAL	DISTRICT STATE	AID ENGINEER	/30/9/ DATE
RECOMMENDED FOR	ADDROVAL M	121.1		/14 15=
NEODWINLINDED FOR	ALENOVAL ///	STATE PLANS & SPI	EC. ENGINEER	/10/9Z DATE
		Marine C	121	110/92
APPROVED		emus .	Carpa 3	
APPROVED		STATE A	AID DIRECTOR	DATE
RIGHT-OF-WAY A	PPROVAL	VFlasm	488111	DATE DATE
RIGHT-OF-WAY A	In DIRE	VFlasm	US SUL .	4/8/92 DATE
,	In DIRE	VFlasm	US SUL .	DATE
RIGHT-OF-WAY A	APPROVAL	VFlasm	US SUL .	#/8/92 DATE 12/91
RIGHT-OF-WAY AI	APPROVAL	VFlasm	US SUL .	#/8/92 DATE 12/91

RECORD PLAN JUNE 1994

S.P. 7106-56 (TH 169) S.A.P. <u>204-113-05</u>