DI ANI CYMPOLC				MININESC	TA DEPARTM	ENT OF TRANS	PORTATIO	)NI	FED. PROJ. NO. HPP STP MN51 (002)
PLAN SYMBOLS SECTON LINE		TREES	<b>©</b>	IVIII 41 4LOC			OHIAH	Pursuant	to the requirements of M.S. 216D.04, the state one—call notification center was on JANUARY, 1998 AND OCTOBER 1998 (Ticket No.9444 AND No.498897),
QUARTER LINE	· ·	BRUSH OR S	SHRUBS (C)			ELK RIVER		and these	plans include the type, size and general location of
SIXTEENTH LINE	and and the park and the first first party and the first the party.	HEDGE	0000			ND 11, T32N R26W		as of the	nd facilities as reported by the affected operators of those facilities e date of completion of these final drawings. This information may not be relied
RIGHT OF WAY		CONIFERS	*			AND 35, T33N R26W		facilities	ranting the actual presence, characteristics, or location of the underground and does not relieve any person from complying with state notification and
LOT LINE			·			ONG, AGGREGATE BAS	•	' — — ·	equirements prior to excavation. 71—613—08 (C.S.A.H. NO.13)
CENTER LINE		SWAMP	the the the		•	STORM SEWER, AND S			TIC.S.A.H. NO.12 ANDTYLER_STREET
FENCE LINE	XXX	MAILBOX	gMB	1/181 AVENUE, I	YLEH SIHEEI AN	D C.S.A.H. NO. 13 IM	PHOVEMEN	GROSS LE	
RIVER OR CREEK		SIGN	+SIGN			R26W		BRIDGE LI	
LAKE OR POND						TA. 1+920 CND S.P. 71-613-08		EXCEPTION NET LENG	
CULVERT						1 1 55		S.P.	204-020-03 (TYLER STREET N. OF C.S.A.H. 12)
BRIDGE						10 10 T		***************************************	N <u>C.S.A.H. NO.12</u> AND <u>C.S.A.H. NO.13</u>
RETAINING WALL				•	<u>STA. 1+026</u> BEGIN S.P. 71-61	3-08		GROSS LE	NGTH 1026 METERS 1.026 KILOMETERS
UTUTES SMIPOL	· •							BRIDGE LI EXCEPTION	
UTILITIES SYMBOL SANITARY SEWER	<u> </u>	HYDRANT	ф.		ST DE BERTH			NET LENG	
			ATER SERVICE 💆		ELK RIVER	THE HOLL		S.P.	204-133-01 (TYLER STREET S. OF C.S.A.H. 12)
WATERMAIN		POWER OR	. PP		PLAZA  PLAZA  7  PLAZA  PLAZA  7  PLAZA	c.s.h			N C.S.A.H. NO.12 AND 171ST AVENUE
GAS LINE	G	TELEPHONE	POLE		APP TO THE			GROSS LE	
POWER LINE		LIGHT POLE	ф		THE THEET OF STATE OF	STA. 1+026 END S.P. 204-0		BRIDGE LI EXCEPTION	
MANHOLE	•	ANCHOR	<b></b>		1000 1000	END S.P. 204-0	20-03	NET LENG	
CATCH BASIN		SOIL BORING	₩		FAIRLY ON STREET			S.P.	204-132-03 (171ST AVENUE - STREET LIGHTING)
VALVE	<b>©</b>				TO STREET STATE OF THE STATE OF	NEW TEN		BETWEE	N TYLER STREET AND U.S. HIGHWAY NO.10
CD 71_613_08 (C	SAH NO 13)		S.P. 204-020-03 (		TERMINAL TO THE PROPERTY OF TH	STA. 0+000 BEGIN S.P. 20		GROSS LE BRIDGE LI	
S.P. 71-613-08 (C.S.A.H. NO.13) NORTH OF C.S.A.H. NO.12)				NO. 4		21	EXCEPTION	N LENGTH 0 METERS 0 KILOMETERS	
PRESENT ADT (1999) 4.600 PROJ. ADT (2019) 19.200 PRESENT ADT (1999) 4.600 PROJ. ADT (2019) 19.200  FUNCTIONAL CLASSIFICATION HIGH DENSITY COLLECTOR  FUNCTIONAL CLASSIFICATION HIGH DENSITY COLLECTOR					C.S.A.H. NO.		NET LENG SCALES:		
STA. 1+020 TO 1+915			STA. 0+000 TO 1+020		Sign	STA. 0+000 BEGIN S.P. 20	M 133_01	JOALES.	PLAN PROFILE CROSS SECTIONS  O HORIZ (M) 10 O HORIZ (M) 10 O HORIZ (M) 4
NO. OF TRAFFIC LANES 2 SHOULDER WIDTH 3.05 m			NO. OF TRAFFIC LANES 4 NO. OF PARKING LANES 0			BEGIN S.F. 20	LSIDE		0 VERT (M) 2 0 VERT (M) 2
PAVEMENT DESIGN: N/A t PAVEMENT			PAVEMENT DESIGN:9	L1_ t			<del></del>		INDEX OF SHEETS
SOIL FACTOR N/A PROJ. HCADT (2019) N/A SOIL FACTOR N/A PROJ. HCADT (2019) N/A			PROJ. HCADT (2019)N/A	<u>a</u>	CITY	PARK		1 TITLE SHEET WITH VICINTY MAP G2 LOCATION MAP	
R-VALUE N/A ESAL FACTOR N/A			R-VALUE _50 ESAL FACTOR _2 013 000		55				G3 - G3A ESTIMATED QUANTITIES G4 TYPICAL SECTIONS OF CO. TABLILATIONS
DESIGN SPEED 90 km/h			DESIGN SPEED 60 km/h						G5 - G9 TABULATIONS G10 CALC. SHEET G11 - G12 STREET & STORM DETAIL SHEETS
DESIGN SPEED NOT ACHIEVED AT: STA. N/A TO STA. N/A (km/h)			DESIGN SPEED NOT ACHIEVED AT: STA. N/A TO STA. N/A (km/h)						G13 - G14 DETOUR PLAN C1-1- C1-23 TYLER STREET PLAN AND PROFILE SHEETS
STOPPING SIGHT DISTANCE BASED ON: 1070 mm HEIGHT OF EYE			STOPPING SIGHT DISTANCE BASED ON: 1070 mm HEIGHT OF EYE						C1-24 - C1-25 CSAH 13 BITUMINOUS OVERLAY & CUL-DE-SAC C2-1 - C2-5 STORM SEWER POND PLAN AND PROFILE SHEETS
150 mm HEIGHT OF OB			150 mm HEIGHT OF OB				APP	PROXIMATE	C1-1X - C1-29X, CROSS SECTIONS C1-33X - C1-49X CROSS SECTIONS
						175TH	AVENUE COM STO	MMON BORROW OCKPILE #1	SS1 - SS6 SIGNING & STRIPING L1 - L8 LIGHTING PLANS
S.P. 204-133-01 (1	TYLER STREET		Ş.P. 204–132–03 (1	171ST AVENUE)			Loc	CATION "	M1 - M10 IRRIGATION & EROSION CONTROL  TOTAL NUMBER OF PLAN SHEETS - 118
SOUTH OF C.S.A.H.	_ ·		(STREET LIGHTING)		THE THE	ia 2	APP	PROXIMATE MMON BORROW	
,	2000 PROJ. ADT (2019			N/A PROJ. ADT (2019) N/A	VCROSSI	\$22 Z	I STO	MMON BORROW OCKPILE #2 CATION	I HEREBY CERTIFY THAT PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
	ATION <u>HIGH DENSITY COL</u>	ECTOR		TION HIGH DENSITY COLLECTOR	(STREET LIG STA 2+560	ASING) 173RD 15 AVENUE	1	VA HVIT	
STA. 0+000 TO 2+66	Q _4_ NO. OF PARKING LAI	NES O	STA. 2+560 TO 2+970	B	BEGIN S.P.	204-132-03			DATEREG. NO
PAVEMENT DESIGN:			PAVEMENT DESIGN:N		Wissi	D LEFT OUTLOT B			APPROVEDDATEDATE
SOIL FACTOR N/A	PROJ. HCADT (2019)	N/A	SOIL FACTOR N/A	PROJ. HCADT (2019)N/A	(STREET WICHTH	NG) 171\$T AVENUE			APPROVEDDATE
or R-value <u>50</u> esal	FACTOR 2 013 000		or R-value <u>n/a</u> esal	FACTORN/A	0 200 STA. 2+978 END S.P. 204				SHERBURNE COUNTY ENGINEER
DESIGN SPEED 60			DESIGN SPEED N/A		RIVER	STA. 2+860	RE	CORD PLAN	DATEDATE
DESIGN SPEED NOT ACI	HIEVED AT:		DESIGN SPEED NOT ACH	HEVED AT:		END S.P. 204-133-01	11	ARCH 2002	COMPLIANCE WITH STATE AND FEDERAL AID RULES/POLICY
STA. N/A TO S' STOPPING SIGHT DISTAN	TA. <u>N/A</u> (km/h NCE BASED ON:	)	STA. N/A TO ST STOPPING SIGHT DISTAN	TA. <u>N/A</u> (km/h) ICE BASED ON:			• • • • • • • • • • • • • • • • • • • •		APPROVED FOR STATE AND FEDERAL AID FUNDING: STATE AID ENGINEER
1070 mm HEIGHT OF E	YE		1070 mm HEIGHT OF E	YE		PROJECT LOCATION			I HEREBY CERTIFY THAT THE FINAL FIELD REVISIONS, IF ANY, OF THIS PLAN WERE MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A
TO THE PROPERTY OF THE			rimbili Wi VU		1326 ENERGY PARK DRIVE ST.PAUL, MINNESOTA 55108 (612) 644-4389	COUNTY: SHERBURNE			DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
	THE 1995 EDITION OF THE MINI "STANDARD SPECIFICATION FOR			Howard F consulting	R. Green Company	DISTRICT: BRAINERD		CERTIFICATION (C.	DATE S.P. 71-613-08 S.P. 204-020-03
April 16, 2002 11:19:50 a.m.	STANDARD SPECIFICATION FOR	CONSTRUCTION" S	STALL GUYEKN	CUNSULTING	ENGREENS				SHEET 1 OF 118 SHEETS S.P. 204-133-01 S.P. 204-132-03
800110T\Anbuiltin\MISC\TITLE.DWG									

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