MnDOT Agreement No_	03551	Work Order	02
X the a	opropriate	line	
-	by State	X	

Receivable by State

#### STATE OF MINNESOTA WORK ORDER UNDER MASTER PARTNERSHIP CONTRACT

City Project No.	T-1352	Trunk Highway (TH):	51		
Project Identification:	Rapid Flashing Beacons at Lin	Rapid Flashing Beacons at Lincoln and Snelling in City of Saint Paul			

This Work Order Contract is issued under the authority of State of Minnesota, Department of Transportation (MnDOT) Master Partnership Contract No. 03551 between the state of Minnesota acting through its Commissioner of Transportation ("State") and the City of Saint Paul, a political subdivision of the State of Minnesota ("Local Government") and is subject to all applicable provisions and covenants of that Agreement which are incorporated herein by reference.

#### **Work Order Contract**

Article 1	Term of Work	Order Contract; Inco	rporati	ion of E	xhibit	s:
1.1	Effective date:	This Work Order Coare obtained by State 2. The Providing Agrequired signatures h	ontract ve, pursue, ency mave bee	vill be en ant to M ust not b en obtair	ffectiv finnesc begin v ned and	e on the date that all required signatures of the Statutes Section 16C.05, subdivision work under this Contract until ALL defined the Providing Agency has been notified esting Agency's Authorized
1.2	Expiration date:	This Work Order Co have been satisfactor				May 15, 2015, or when all obligations er occurs first.
1.3	Exhibits:	Exhibits A through I	O are att	ached a	nd inc	orporated into this Work Order Contract.
Article 2	Nature of Work	; Requesting and Pro	viding	Party:		
2.1	Requiring a Wor  Construct Emergen Profession		ne Mast			erformed. See Article 3. Services Contract for applicable definitions.
2.2	X the blanks belo "Providing Party"		arty is t	he "Req	uestin	g Party" and which party is the
		Requesting Party is:	X	State		Local Government
		Providing Party is:			X	Local Government
Article 3	Scope of Work:					
3.1						Order summarized generally as follows:
	Provide Rapid Fl	ashing Beacons at Lin	coln an	d Snellii	ng (TE	I 51) within the city limits of Saint Paul.



MnDOT Agreement No	03551	Work Order	02

- 3.2 The Providing Party will perform work in accordance with the "Standard Terms" contained in Exhibit A.
- 3.3 For a detailed description of work see Exhibit B (Plans) and Article 4 'Deliverables by the Local Government'

### **Article 4** Deliverables by the Providing Party:

4.1 Deliverables are the work products created or supplied by the Providing Party pursuant to the terms of this Work Order. The detailed summary of the deliverables for this work order are as follows:

Deliverable	Description	Due Date
Provide Rapid Flashing Beacons	Construction to be in substantial	May 15, 2015
at Lincoln and Snelling in Saint	compliance with Construction	·
Paul.	Plan (Exhibit B)	·

#### Article 5 Items provided or completed by the Requesting Party.

5.1 The following will be provided or completed by the Requesting Party:

Requesting Party will provide a final inspection of the Rapid Flashing Beacon after installation.

#### Article 6 Consideration of Payment:

- The Requesting Party will pay for all services performed by the Providing Party on an actual cost reimbursement basis as follows:
  - 6.1.1 The following items will be reimbursable at their actual cost to the Providing Party: Final cost of pay items, up to \$15,000.00, as detailed on Exhibit C-Cost Estimate.
  - 6.1.2 The Providing Party must, upon request of the Requesting Party, provide documentation showing a breakdown of costs claimed for reimbursement.
- The Requesting Party's total obligation for all compensation and reimbursements to the Providing Party will not exceed \$15,000.00.

#### **Article 7** Terms of Payment:

- 7.1 The Requesting Party will pay the Providing Party upon receipt and approval of an invoice for eligible costs. The Providing Party will submit signed invoices, and the signature will attest that the services have actually been performed, and that the claimed amounts have not been previously claimed or paid. Upon request of the Requesting Party, the Providing Party must provide documentation showing the actual costs incurred. The Providing Party will use the format set forth in Exhibit D when submitting Invoices.
- 7.2 Per Section 7.4 of the Master Partnership Contract;
  - 7.2.1 The Requesting Party will pay the Providing Party as specified in this work order, and will make prompt payment in accordance with Minnesota law.

#### Article 8 Local Government's Project Manager:

8.1 The Local Government's Project Manager for this Work Order is:

Name:

Sonia Piper

Title:

Traffic Engineer

Name of Local Government:

City of Saint Paul

Street Address:

25 West Fourth Street

City, State Zip

Saint Paul, MN 55102

MnDOT Agreement No 03551 Work Order 02

Phone:

651-266-6256

Email Address:

Sonia.piper@ci.stpaul.mn.us

8.2 The Local Government 's Project Manager for this Work Order is responsible for overseeing the Local Government 's fulfillment of its obligations under this Work Order, reviewing and approving invoices, resolving disputes related to this Work Order, and for giving or receiving any notices required or permitted by this Work Order.

#### Article 9 State's Project Manager:

9.1 The State's Project Manager, for this Work Order is:

Name:

Steve Misgen

Title:

Traffic Engineer

Name of Local Government:

MnDOT – Metro District

Street Address:

Waters Edge Building

City, State Zip

Roseville, MN 55113

Phone:

651-234-7835

Email Address:

Steve.misgen@state.mn.us

9.2 The State's Project Manager is responsible for overseeing the State's fulfillment of its obligations under this Work Order, reviewing and approving invoices, resolving disputes related to this Work Order, and for giving or receiving any notices required or permitted by this Work Order.

#### Article 10 Termination.

- 10.1 Termination by the State or Local Government. The Local Government, the State or the Commissioner of Administration may cancel this Work Order at any time, with or without cause, upon 30 days' written notice to the other Party. Upon termination, the Providing party will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed.
- 10.2 Termination for Insufficient Funding. If the State is the Requesting Party, The State may immediately terminate this Work Order if it does not obtain funding from the Minnesota Legislature, or other funding source; or if funding cannot be continued at a level sufficient to allow for the payment of the services covered here. Termination must be by written or fax notice to the Local Government. The State is not obligated to pay for any services that are provided after notice and effective date of termination. However, the Local Government will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed to the extent that funds are available. The State will not be assessed any penalty if the Work Order is terminated because of the decision of the Minnesota Legislature, or other funding source, not to appropriate funds. The State must provide the Local Government notice of the lack of funding within a reasonable time of the State's receiving that notice.

#### **Article 11 Additional Provisions**

NONE

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#### LOCAL GOVERNMENT

The local Government certifies that the appropriate person(s) have executed the contract on behalf of the Local Government as required by applicable articles, bylaws, resolutions or ordinances

#### **COMMISSIONER OF TRANSPORTATION**

Title City Engineer

By: District Engineer

Date 11 3 14

Date ///6/14

#### STATE ENCUMBRANCE VERIFICATION

The individual certifies funds have been encumbered as required by Minn. Stat. 16A.15 and 16C.05.

**COMMISSIONER OF ADMINISTRATION** 

Title: Contracts Administrate

SWIFT PO# 3000 214151

By:

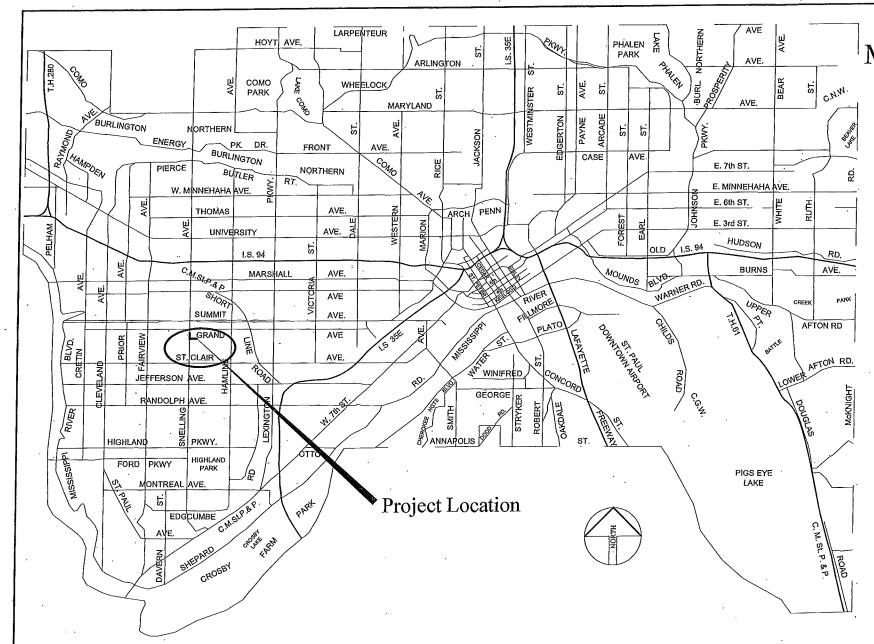
Date

#### **EXHIBIT A – STANDARD TERMS**

#### STANDARD TERMS FOR ROADWAY MAINTENANCE

- 1. The Providing Party will perform roadway maintenance in accordance with the specifications and guidelines in the current "MnDOT Maintenance Manual" link: http://ihub.dot.state.mn.us/maintenance/documents/docs.html#.
- Unless otherwise provided in this Work Order, the Providing Party is not required to perform extraordinary 2. maintenance or reconstruction. The Providing Party should notify the Requesting Party immediately if it becomes aware of any maintenance, not covered by this Work Order that should be addressed immediately to prevent the risk of serious injury to the public.
- 3. The Providing Party will perform traffic control in accordance with Minnesota Manual on Uniform Traffic Control Devices.

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# MINNESOTA DEPARTMENT OF TRANSPORTATION

and

### CITY OF ST. PAUL

Department of Public Works

CONSTRUCTION PLANS FOR RAPID FLASHING BEACONS

LINCOLN AND SNELLING

PROJECT NO. T-1352

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM AND BE INSTALLED IN ACCORDANCE WITH THE "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MNMUTCD) AND PART VI, "FIELD MANUAL" FOR TEMPORARY TRAFFIC CONTROL DEVICES.

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL "D". THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-2, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA"

#### **GOVERNING SPECIFICATIONS**

THE 2005 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

#### SHEET INDEX

#### SHEET NO. TITLE

- S1 TITLE SHEET
- S2 DETAILS OF FLASHING SYSTEM
- S3 PEDESTRIAN FLASHER SYSTEM LAYOUT
- S4 CONSTRUCTION LAYOUT
- S5 SIGNING PLAN

#### THIS PLAN SET CONTAINS 5 SHEETS

DESIGNED

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

DRAWN

JE

APPROVED

SIGNATURE:

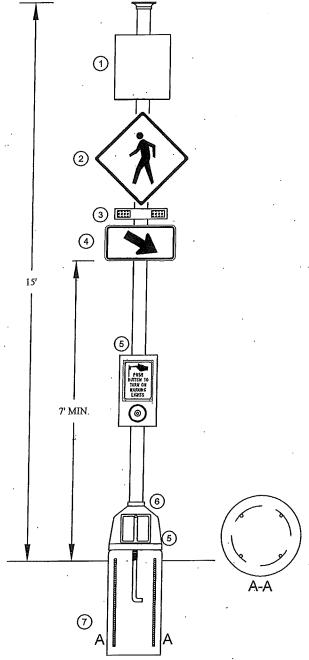
SONIA M PIPER

REG., NO. 46633

REPARED BY TRAFFIC ENGINEERING DIVISION FOR THE CITY OF ST PAUL DEPARTMENT OF PUBLIC W

LINCOLN & S	NELLING

CITY PROJECT NO. 14 -T-1352	STATE AID PROJECT NO.	SHE
		S'
		OF
1	DATE: 9/22/2014	S



- AC CONTROLLER CABINET
  PEDESTRIAN CROSSING (W11-2) FLUORESCENT YELLOW
  LED RECTANGULAR RAPID-FLASHING BEACON (RRFB)
  24"x12" W16-7P FLUORESCENT YELLOW

- 24\*12 WIGHT FLOORESCENT TELLOW
  SEE MNDOT STANDARD PLATE NO. 8122F "PEDESTAL & PEDESTAL BASE" FOR PEDESTAL BASE
  PAINTED ST. PAUL BROWN.
  FURNISH AND INSTALL WIND COLLAR ASSEMBLY.
  SEE MNDOT STANDARD PLATE NO. 8112G "PEDESTAL FOUNDATION" FOR FOUNDATION

## FLASHING BEACON SYSTEM SIGN TABULATION

SIGN CODE No.	PANEL LEGEND	SIGN TABULATION SIZE (IN.)	AREA (SQ. FT.)	No. REQ	TOTAL AREA (SQ FT.)
W11-2	PEDESTRIAN CROSSING	30"X30"	6.25 SQ. FT.	4	25 SQ. FT.
W10-25	PUSH BUTTON TO TURN ON WARNING LIGHTS	9"X12"	0.75 SQ. FT.	4	3 SQ. FT.
W16-7P (RIGHT)	DIAGONAL DOWNWARD ARROW PLAQUE (RIGHT)	24"X12"	2 SQ FT	2	4 SQ. FT.
W16-7P (LEFT)	DIAGONAL DOWNWARD ARROW PLAQUE (LEFI)	24"X12"	2 SQ. FT.	2	4 SQ. FT.
		•	•	•	TOTAL 36 SQ. FT

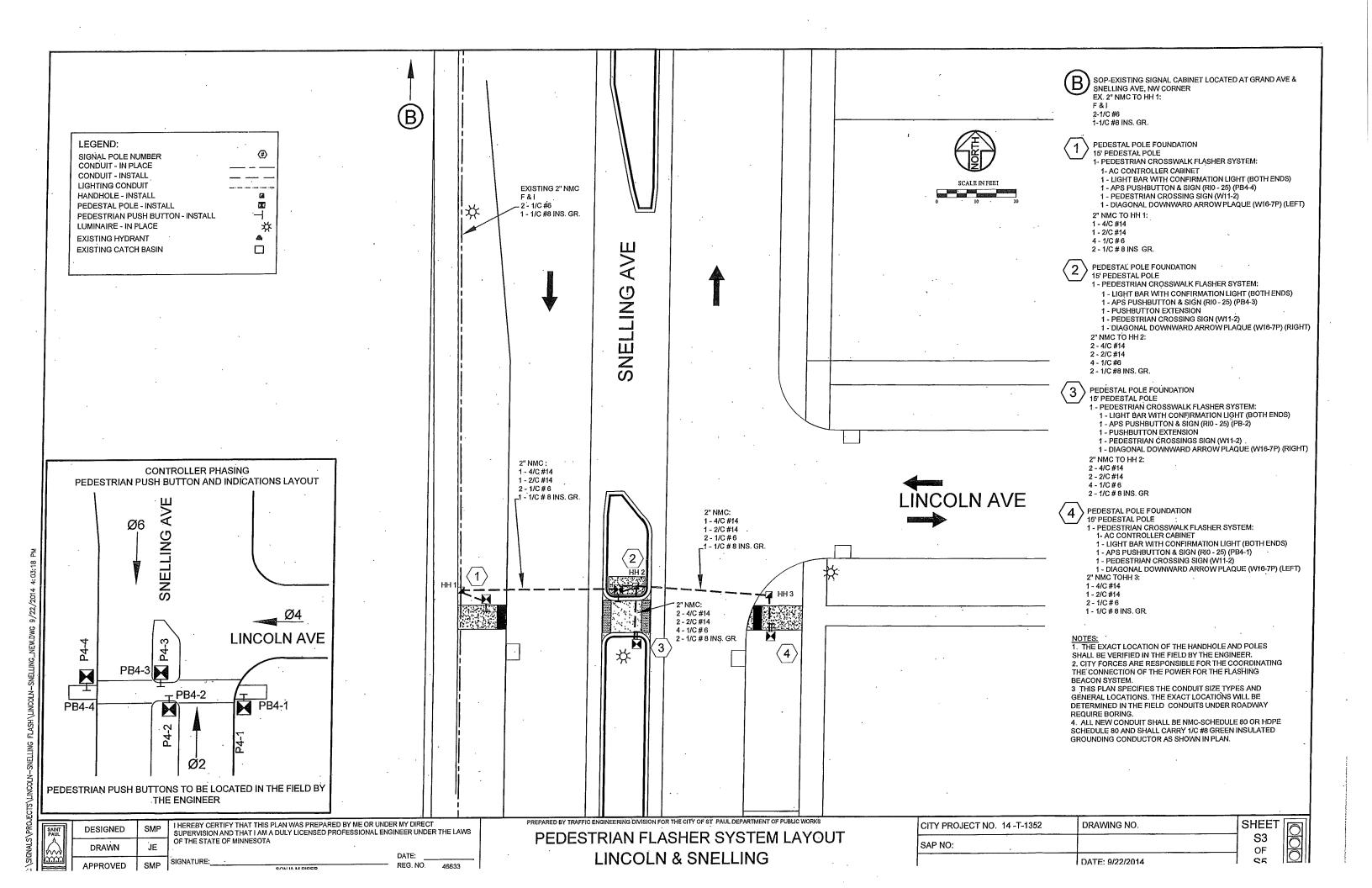
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA DESIGNED DRAWN

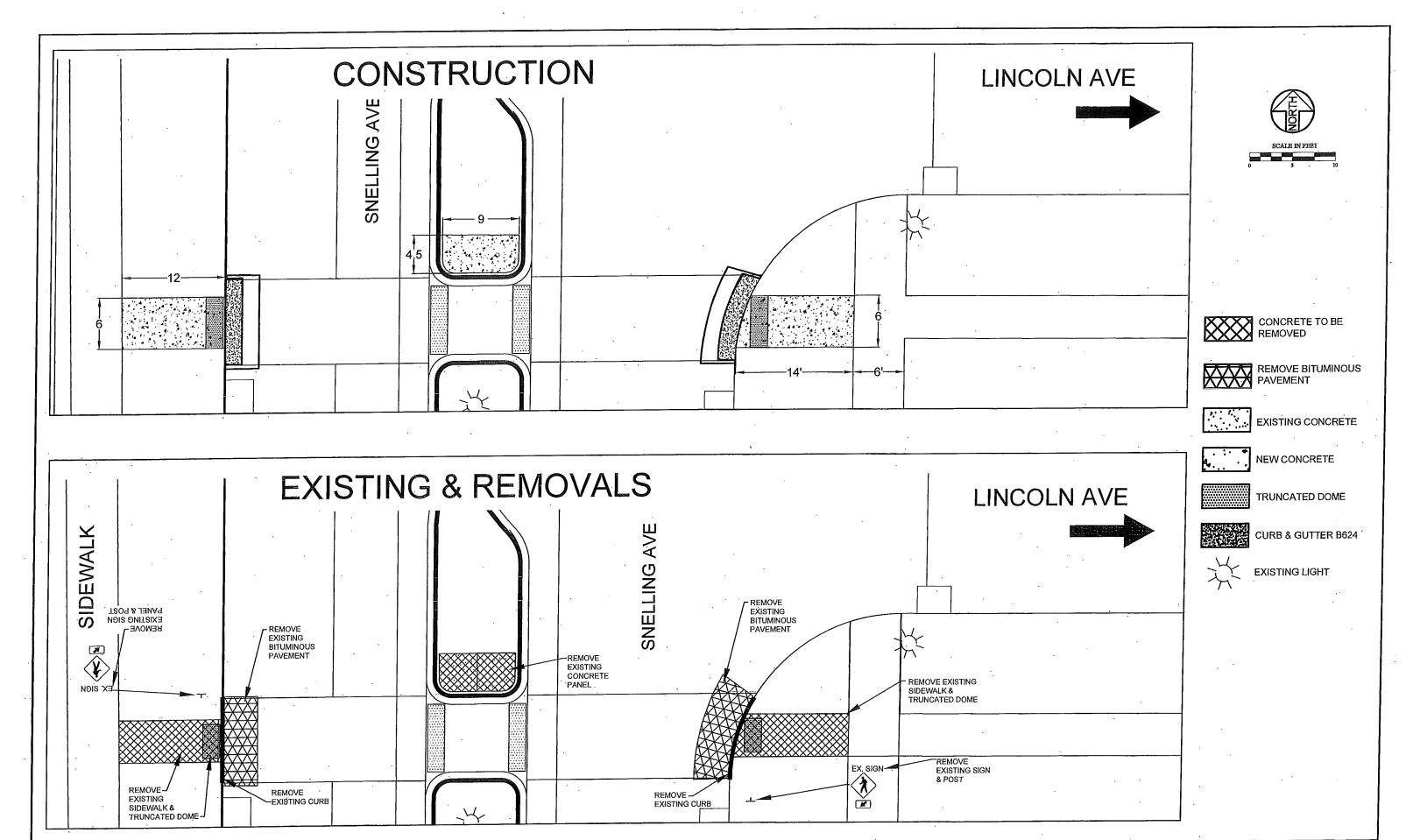
**DETAILS OF FLASHING SYSTEM** LINCOLN & SNELLING

CITY PROJECT NO. 14-T-1352 DRAWING NO. DATE: 9/22/2014

SHEET S2 OF S5



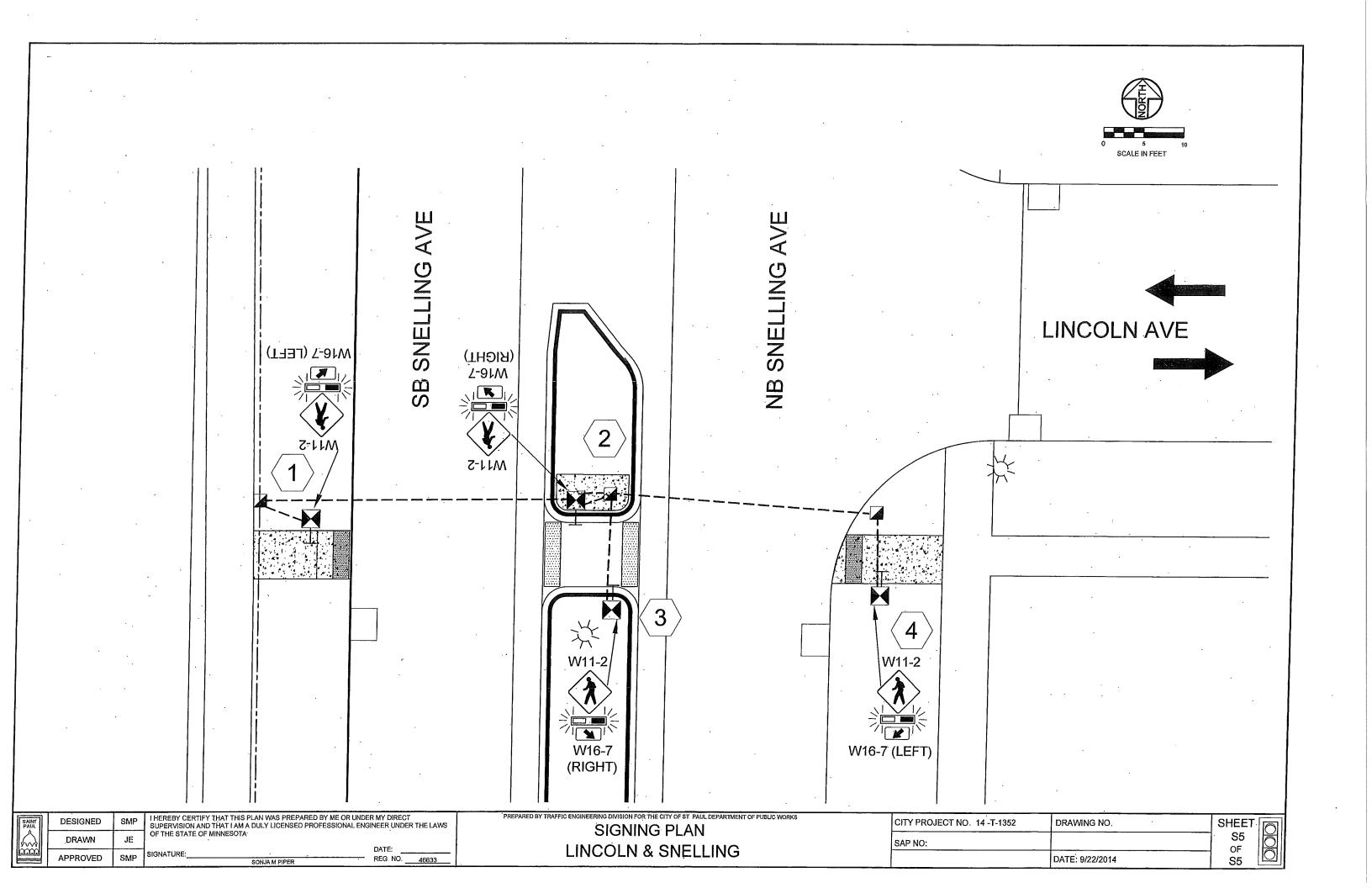




I	SAINT PAUL	DESIGNED	SMP	I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS
		DRAWN	JE	OF THE STATE OF MINNESOTA  DATE:
ı		APPROVED	SMP	SIGNATURE: REG NO 46633

CONSTRUCTION LAYOUT LINCOLN & SNELLING

CITY PROJECT NO. 14-T-1352	DRAWING NO.	S	HEET
SAP NO:	·		S4 of
	DATE: 9/22/2014		S5



			MnDC	JI Ag	MnDOT Agreement 03551	0355	11 WO 2
					EXHIBIT C		
	SNELLING-LINCOLN RRFB						LEGISTIC CO.
	COST ESTIMATE						
ITEM NUMBER	ITEM	FINE	TOTAL	+	HINIT PRICE	F	TOTAL COST
	MOBILIZATION CONCRETE	EACH	(S)		660.00	) - -	660 00
	MOBILIZATION BITUMINOUS	EACH	_	<b>€</b> :	440.00	e.	440.00
2104.501	REMOVE CURB & GUTTER, WALK, PAVEMENT	SY	29.2	မ	40.00	မ	1,168.00
2104.509		EACH	2	မ	18.50	€.	37.00
2211.503	SS 5	ζ		မာ	25.00	€,	25.00
2301.538	DOWEL BAR WITH DRILLING	EACH	80	မ	15.00	မ	120.00
2104.513	SAWING BITUMINOUS PAVEMENT	L.	48	မှ	5.83	S	279.84
2357.502	BITUMINUS MATERIAL FOR TACK COAT	GAL	2	ક્ક	3.50	မာ	7.00
2301.604	CONCRETE BASE PAVEMENT 6"	SY	11	မ	109.00	မှာ	1,199.00
		EACH	-	မာ	45.00	မာ	45.00
2360.501	NG COURSE MIXTURE (4,E)	SY	11.6	မ	100.50	ક	1,165.80
2521.501	6" CONCRETE WALK	SF	168	မ	10.50	s	1,764.00
2351.501	CONCRETE CURB & GUTTER, DESIGN B624	L	20	ક	46.50	ક	930.00
2531.618		SF	24	S	40.00	s	960.00
2545.523	1.5" NON-METALLIC CONDUIT (DIRECTIONAL BORE)	占	100	မာ	12.00	₩	1,200.00
2545.531	1/C#6	占	1200	မှ	0.75	မ	900.00
2545.531	1/C#8	느	009	မှ	1.00	G	600.00
2545.531	2/C#14	<b>1</b>	900	S	1.00	မ	600.00
2545.531	4/C#14	占	009	S	1.35	s	810.00
2545.553	HANDHOLE	EACH	2	S	475.00	မ	950.00
2563.601	TRAFIC CONTROL	S	_	S	800.00	မာ	800.00
2564.531		SF	36	ဟ	60.00	မ	2,160.00
2565 602	FLASHING BEACON LIGHT BAR, AC CONTROLLER CABINET, APS PUSH	0	,	•	1 0	•	1 1
2565.602	13' PEDESTAL POLE	FACH	- 4	9 6	1 200 00	9 4	4 800 00
2565,602	PEDESTAL POLE FOLINDATION	ΠΔΩ ΠΩΩ Π		4	400.00	9	4,000.00
2573.53	STORM DRAIN INLET PROTECTION	FACH	4	· ·	90.00	÷	360.00
	LABOR-ELECTRICIAN & TRUCK	光	. 08	€.	130.00	G.	10 400 00
			Construction	on Total	tal	6	41,900,00
			Total	=		မာ	41,900.00
-	Macalester Cost Share	Above	Above Ground Components	- Ju	onente	¥	14 877 00
	MnDOT Cost Share Below Ground Components, Ped	Below G	round Co	mpon	ents, Ped	S	13,511.50
	City Cost Share	R	Ramp Street Rehah	et Re	Jab	J	13 511 50

INVOICE	NO.
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Original To:	Minnesota Department of Office of Metro State Air 1500 County Road B2, I Attn: Sharon LeMay  Period Ending:	d Roseville, MN 55113			
	Invoice Date:				
	DOT Contract No. 03551-Wect Description: City to prov			Expiration Date: Note: Avenue Ave	
		Total	Total	Amount	Billed
		Contract Amount	Billing to Date	Previously Billed	This Invoice
Progress P	ayment	- Infount	to Date	Bined	invoice
		7	otal Amount D	ue This Invoice:	. ,,,,,
	the above statement is corre		t been received.		
Billing Inform	nation				
Sonia Piper Fraffic Engin City of Saint 25 West Four Saint Paul, M	Paul th Street				
651-266-6256	5				
For Mn/DOT	Use Only				
Approved for	Payment:				
Date:					