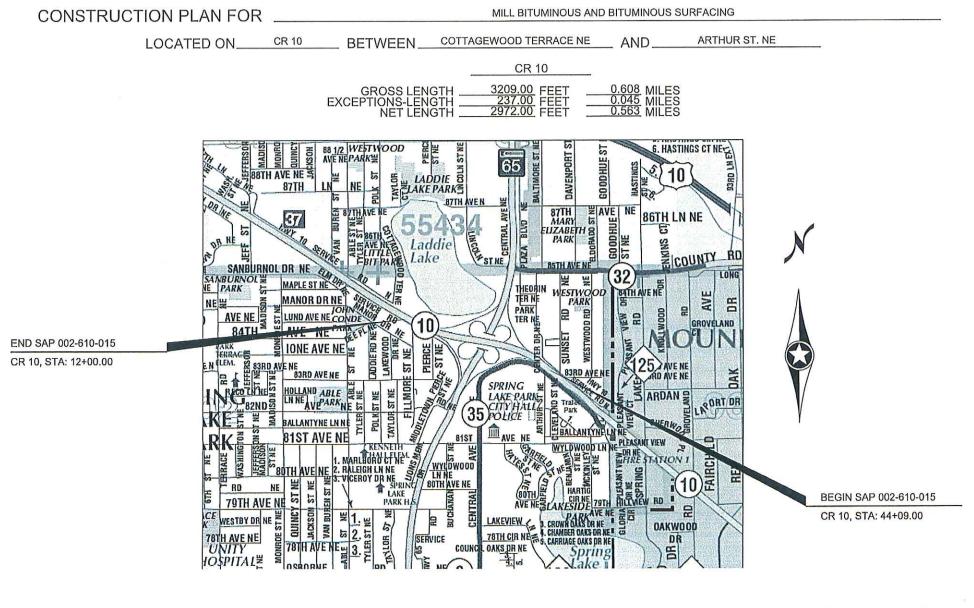
MINNESOTA DEPARTMENT OF TRANSPORTATION ANOKA COUNTY



PROJECT LOCATION

DESIGN DESIGNATION (CSAH 10) ESAL 20 FUNCTIONAL CLASSIFICATION ___ R VALUE NO. OF TRAFFIC LANES 4 NO. OF PARKING LANES 0 22,400 DESIGN SPEED 50 MPH ADT (2014) 22,400 STOPPING SIGHT DISTANCE BASED ON: PROJ. ADT (2034) HEIGHT OF EYE 3.5' HEIGHT OF OBJECT 2.0' PROJ. HCADT (2034) 1322 DESIGN SPEED NOT ACHIEVED AT: SOIL FACTOR 10 TO STA. _ TON DESIGN STA.

CITY OF SPRING LAKE PARK ANOKA COUNTY

MN/DOT TRANSPORTATION DISTRICT - METRO

SECTION 01 TOWNSHIP 30 NORTH

RANGE 23 WEST

GOVERNING SPECIFICATIONS

THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION
"STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN. ALL
TRAFFIC CONTROL DEVICES SHALL CONFORM AND BE INSTALLED IN
ACCORDANCE TO THE "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL
DEVICES" (MNMUTCD), AND PART VI, "FIELD MANUAL FOR TEMPORARY TRAFFIC
CONTROL ZONE LAYOUTS."

THIS PLAN CONTAINS 11 SHEETS

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STATEMENT OF ESTIMATED QUANTITIES
3	TYPICAL SECTIONS
4	DETAILS
5 - 7	CONSTRUCTION PLAN
8-11	SIGNING AND STRIPING PLANS

Approved ANOKA COUNTY ENGINEER 20

DATE DISTRICT STATE AID ENGINEER: REVIEWED FOR

DISTRICT STATE AID ENGINEER: REVIEWED FOI COMPLIANCE WITH STATE AID RULES/POLICY

STATE AID ENGINEER:

DATE 5/2/18

APPROVED FOR STATE AID FUNDING

TOT .

TITLE SHEET

COUNTY PROJECT ___002-610-015

Sheet _1 of _11 Sheets

				-			
NO	DATE	BY	CKD	APPR	REVISION	04/12/2018	10:55:12 AM

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.
PRINT NAME: JOSEPH J. MACPHERSON
SIGNATURE: 18 18 LICENSE NO. 46732

DRAWN BY SPH DATE 03/23/2018

DESIGN BY SPH DATE 03/23/2018

CHECKED BY HG DATE 03/23/2018

ANOKA COUNTY

HIGHWAY DEPT.

ANOKA COUNTY

	STATEMENT OF ESTIMATED QUANTITIES								
				TOTAL PROJECT					
NOTES	ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITIES ESTIMATED					
	2021.501	MOBILIZATION	LUMP SUM	1					
	2221.509	SHOULDER BASE AGGREGATE CLASS 5	TON	150					
6	2231.509	BITUMINOUS PATCHING MIXTURE	TON	50					
1	2232.504	MILL BITUMINOUS SURFACE (2.0")	SQ YD	29460					
	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	1473					
	2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (4,E)	TON	3388					
2	2563.601	TRAFFIC CONTROL	LUMP SUM	1					
3	2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UNIT DAY	20					
4	2581.503	REMOVABLE PREFORMED PAVEMENT MARKING TAPE	LIN FT	263					
5	2582.502	4" BROKEN LINE MULTI COMP	LIN FT	1530					
5	2582.503	4" SOLID LINE MULTI COMP	LIN FT	16193					

	CONSTRUCTION NOTES							
1	DETAIL MILLING AROUND MANHOLES, CATCH BASINS, GATE VALVES, AND ALONG CURB LINE IS INCIDENTAL TO THIS ITEM.							
2	ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO, AND BE INSTALLED IN ACCORDANCE WITH, THE MOST CURRENT REVISION OF THE "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". DO NOT PASS, PASS WITH CARE, NO CENTER STRIPE, AND STOP HERE ON RED SIGNS SHALL BE INPLACE WHENEVER PAVEMENT MARKINGS ARE NOT PRESENT.							
3	2 MESSAGE BOARDS, ONE ON EACH END OF PROJECT, WILL BE INSTALLED 10 DAYS PRIOR TO ANY CONSTRUCTION; REFERENCE STRIPING PLAN FOR DETAILS.							
4	CENTERLINE AND LANE DESIGNATION SKIPS TO BE APPLIED AS SOON AS POSSIBLE ON EACH NEW LIFT OF PAVEMENT; SKIPS MUST BE INPLACE BEFORE THE CONTRACTOR LEAVES FOR THE DAY. CONTRACTOR IS TO REMOVE PRIOR TO FINAL PAINT STRIPING							
5	FINAL STRIPING SHALL BE INSTALLED WITHIN 72 HOURS OF COMPLETION OF MAINLINE WEAR COURSE PAVING.							
6	ITEM USED AT ENGINEER'S DISCRETION FOR PATCHING AFTER MILLING AND BEFORE FINAL PAVING.							

	BASIS OF PLANNED QUANTITIES							
2357	BITUMINOUS MATERIAL FOR TACK COAT	0.05 GAL / SQ YD						
2360	ALL BITUMINOUS PAVEMENT	115 LBS / SQ YD / IN THICKNESS						
2581	REMOVABLE PREFORM PAVEMENT MARKING TAPE	2' AT 50' INTERVALS						

						A CONTRACTOR OF THE PROPERTY O		I HERE OR UN LICEN: THE S' PRINT		
NO	DATE	BY	CKD	APPR	REVISION	04/19/2018	7:47:13 AM	SIGNA DATE:		
NAME:	NAME: P:\18-01-00\CSAH_10_(BetweenTH65ramps)\Base\PROPOSED\PROPOSED.dgn									

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

PRINT NAME: JOSEPH J MACPHERSON

DRAWN BY
DH JMACPHERSON
DESIGN BY
LICENSE NO. 46732

CHECKED B

 DRAWN BY
 SPH
 DATE
 03/20/2018

 DESIGN BY
 SPH
 DATE
 03/20/2018

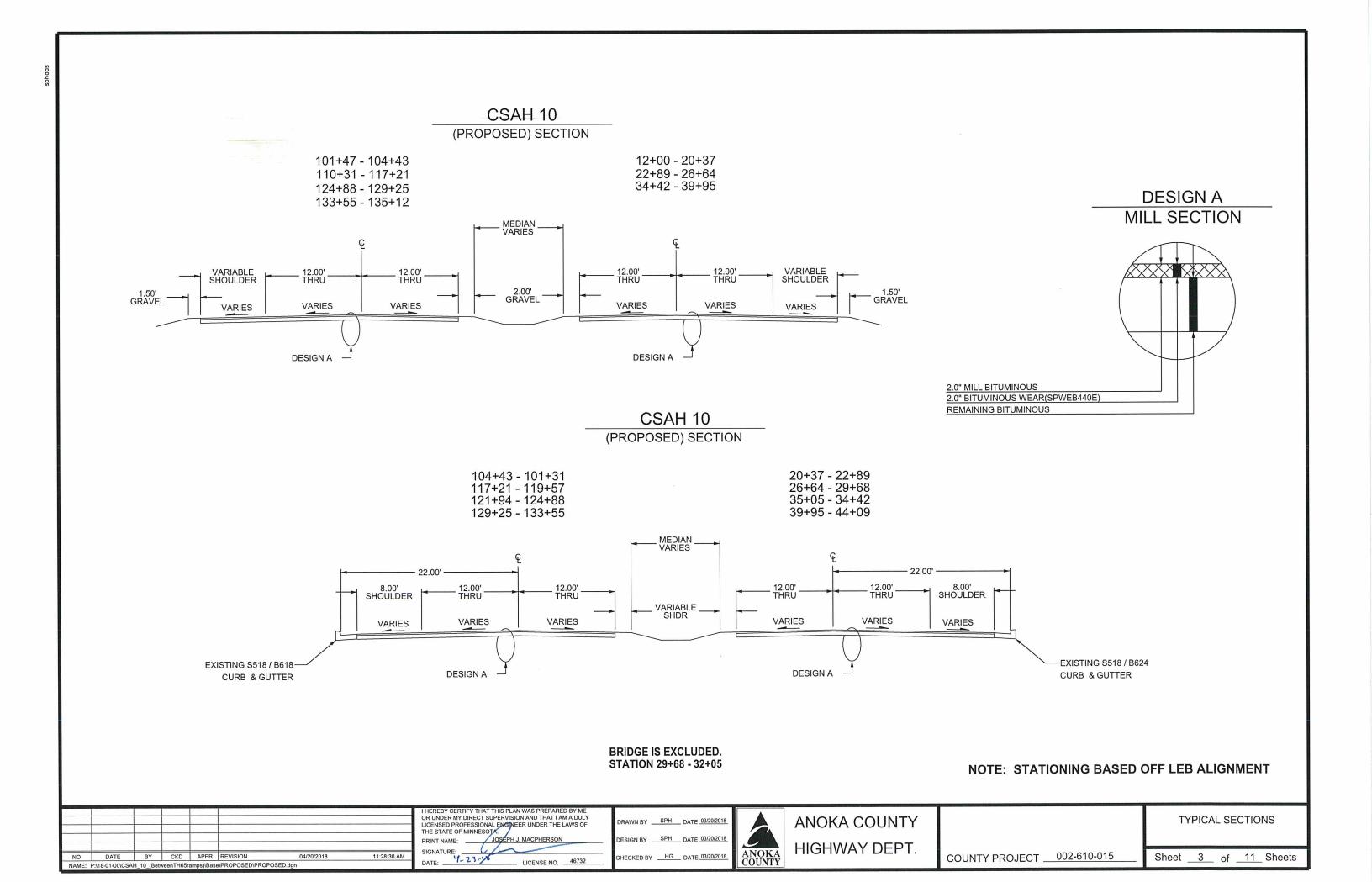
 CHECKED BY
 HG
 DATE
 03/20/2018

ANOKA COUNTY
HIGHWAY DEPT.

STATEMENT OF ESTIMATED QUANTITIES

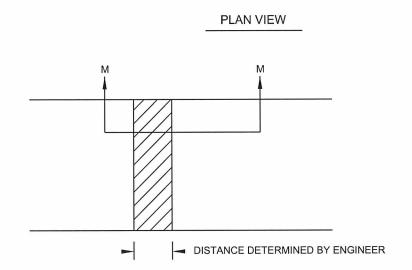
COUNTY PROJECT ___002-610-015

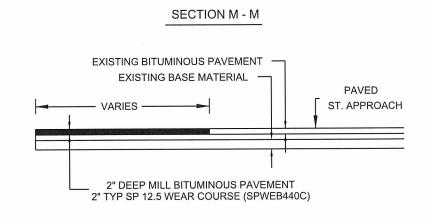
Sheet 2 of 11 Sheets

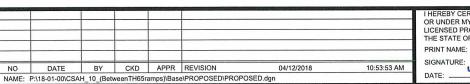


ENTRANCE APPROACH DETAIL (MILL & OVERLAY)

BITUMINOUS STREET







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.

PROFESSIONAL ENGINEER JINDER THE LAWS OF OF MINNESOTA.

E: JOSEPH J MACPHERSON

E: LICENSE NO. 46732

CHI

WN BY SPH DATE 03/20/2018

IGN BY SPH DATE 03/20/2018

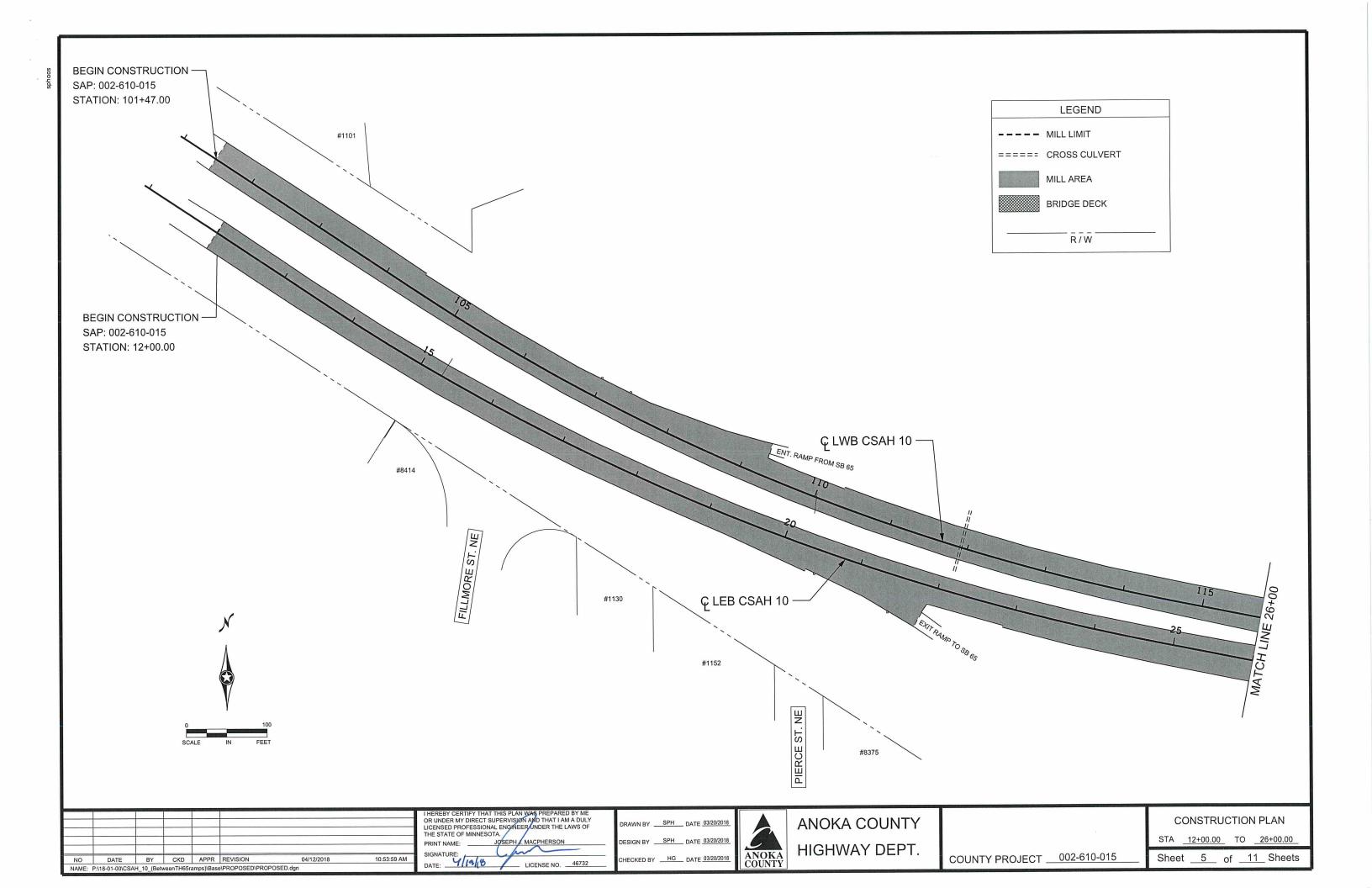
CKED BY HG DATE 03/20/2018

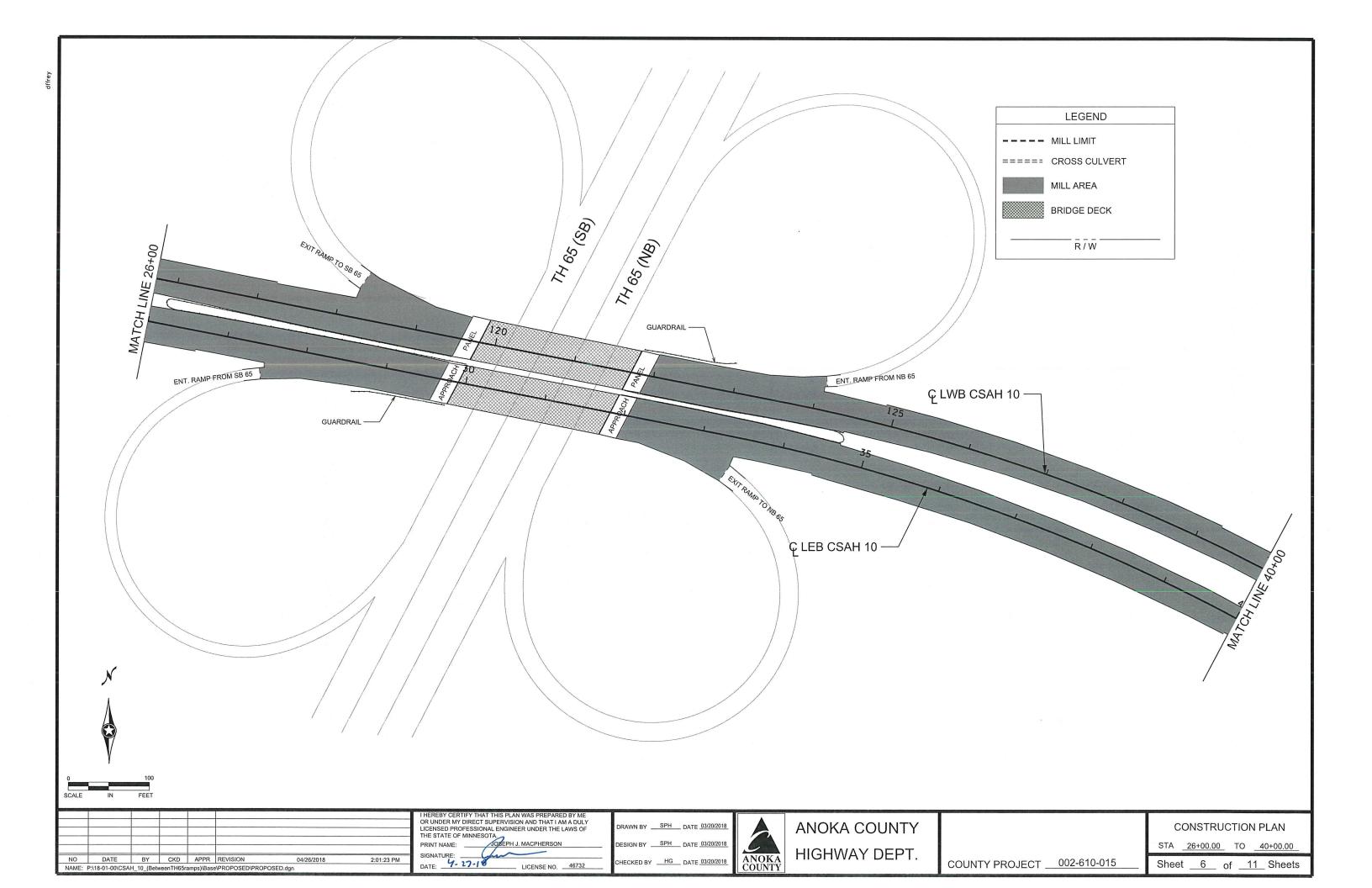
ANOKA COUNTY
HIGHWAY DEPT.

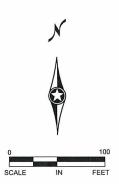
DETAILS

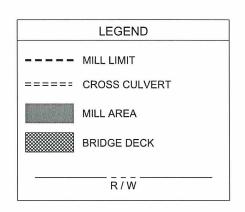
COUNTY PROJECT 002-610-015 Sheet

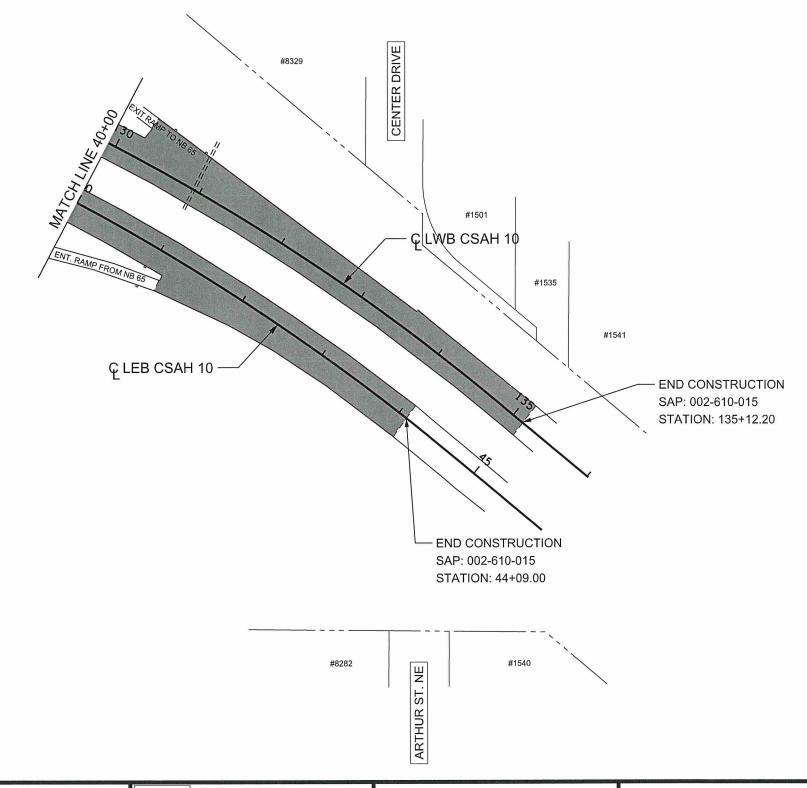
Sheet 4 of 11 Sheets











NO DATE BY CKD APPR REVISION 04/12/2018 10:54:10 AM

NAME: P:\18-01-00\CSAH_10_(BetweenTH65ramps)\Base\PROPOSED\PROPOSED.dgn

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

PRINT NAME: JOSEPA J. MACPHERSON
SIGNATURE:
DATE: JP 18 LICENSE NO. 46732

 DRAWN BY
 SPH
 DATE
 03/20/2018

 DESIGN BY
 SPH
 DATE
 03/20/2018

 CHECKED BY
 HG
 DATE
 03/20/2018

ANOKA COUNTY

ANOKA COUNTY HIGHWAY DEPT.

COUNTY PROJECT __002-610-015 _____ Sheet __7 __of __11 __ Sheets

PERMANENT PAVEMENT MARKING PLAN NOTES AND GUIDELINES

GENERAL INFORMATION:

THE ENGINEER'S INVOLVEMENT IN THE APPLICATION OF THE MATERIAL SHALL BE LIMITED TO FIELD CONSULTATION AND INSPECTION. ANOKA COUNTY HIGHWAY DEPARTMENT WILL PLACE NECESSARY "SPOTTING" AT APPROPRIATE POINTS TO PROVIDE HORIZONTAL CONTROL FOR STRIPING AND TO DETERMINE NECESSARY STARTING AND CUTOFF POINTS, LONGITUDINAL JOINTS, PAVEMENT EDGES AND EXISTING MARKINGS MAY SERVE AS HORIZONTAL CONTROL WHEN SO DIRECTED.

EDGE LINES AND LANE LINES ARE TO BE BROKEN ONLY AT INTERSECTIONS WITH PUBLIC ROADS AND AT PRIVATE ENTRANCES IF THEY ARE CONTROLLED BY A YIELD SIGN, STOP SIGN OR TRAFFIC SIGNAL. THE BREAK POINT IS TO BE AT THE START OF THE RADIUS FOR THE INTERSECTION OR AT MARKED STOP LINES OR CROSSWALKS.

A TOLERANCE OF $\frac{1}{4}$ INCH UNDER OR $\frac{1}{4}$ INCH OVER THE SPECIFIED WIDTH WILL BE ALLOWED FOR STRIPING PROVIDED THE VARIATION IS GRADUAL AND DOES NOT DETRACT FROM THE GENERAL APPEARANCE. BROKEN LINE SEGMENTS MAY VARY UP TO ONE-HALF FOOT FROM THE SPECIFIED LENGTHS PROVIDED THE OVER AND UNDER VARIATIONS ARE REASONABLY COMPENSATORY. ALIGNMENT DEVIATIONS FROM THE CONTROL GUIDE SHALL NOT EXCEED 1 INCH. MATERIAL SHALL NOT BE APPLIED OVER LONGITUDINAL JOINTS, ESTABLISHMENT OF APPLICATION TOLERANCES SHALL NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO COMPLY AS CLOSELY AS PRACTICABLE WITH THE PLANNED DIMENSIONS.

EPOXY:

THE ROAD SURFACE SHALL BE CLEANED AT THE DIRECTION OF THE ENGINEER JUST PRIOR TO APPLICATION. PAVEMENT CLEANING SHALL CONSIST OF AT LEAST BRUSHING WITH A ROTARY BROOM (NON-METALLIC) OR AS RECOMMENDED BY THE MATERIAL MANUFACTURER AND ACCEPTABLE TO THE ENGINEER. NEW PORTLAND CEMENT CONCRETE SURFACES SHALL BE SANDBLAST CLEANED TO REMOVE ANY SURFACE TREATMENT AND/OR LAITANCE ON LOW SPEED (SPEED LIMIT 35 MPH OR LESS) URBAN PORTLAND CEMENT CONCRETE ROADWAYS. SANDBLAST CLEANING SHALL BE USED FOR ALL EPOXY PAVEMENT MARKINGS.

THE EPOXY MARKING APPLICATION SHALL IMMEDIATELY FOLLOW THE PAVEMENT CLEANING. GLASS BEADS SHALL BE APPLIED IMMEDIATELY AFTER APPLICATION OF THE EPOXY RESIN LINE TO PROVIDE AN IMMEDIATE NO-TRACK SYSTEM.

AN EPOXY RESIN LINE 4" WIDE AND 15 MILL THICKNESS (WET), REQUIRES AN APPLICATION RATE OF ONE (1) GALLON OF COMPONENTS FOR 320 FEET OF LINE. GLASS BEADS SHALL BE APPLIED AT A POUND PER GALLON RATE SUFFICIENT TO ACHIEVE AN ACCEPTABLE NO-TRACK SYSTEM.

OPERATIONS SHALL BE CONDUCTED ONLY WHEN THE ROAD PAVEMENT SURFACE TEMPERATURES ARE 50 DEGREES FAHRENHEIT OR GREATER.

PERMANENT PAVEMENT MARKINGS SHALL NOT BE PLACED OVER TEMPORARY TAPE MARKINGS.

PREFORMED THERMOPLASTIC:

THE PREFORMED THERMOPLASTIC MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS ON CLEAN AND DRY SURFACES. SEE SPECIAL PROVISIONS FOR PREFORMED THERMOPLASTIC MARKING SPECIFICATIONS.

PAINT:

AT THE TIME OF APPLYING THE MARKING MATERIAL, THE APPLICATION AREA SHALL BE FREE OF CONTAMINATION. THE CONTRACTOR SHALL CLEAN THE ROADWAY SURFACE PRIOR TO THE LINE APPLICATION IN A MANNER AND TO THE EXTENT REQUIRED BY THE ENGINEER.

GLASS BEADS SHALL BE APPLIED IMMEDIATELY AFTER APPLICATION OF THE PAINT LINE.

EXCEPT WHEN USED AS A TEMPORARY MARKING, PAVEMENT MARKINGS SHALL ONLY BE APPLIED IN SEASONABLE WEATHER WHEN AIR TEMPERATURE IS 50 DEGREES FARHENHEIT OR HIGHER AND SHALL NOT BE APPLIED WHEN THE WIND OR OTHER CONDITIONS CAUSE A FILM OR DUST TO BE DEPOSITED ON THE PAVEMENT SURFACE AFTER CLEANING AND BEFORE THE MARKING MATERIAL CAN BE APPLIED.

THE FILLING OF TANKS, POURING OF MATERIALS OR CLEANING OF EQUIPMENT SHALL NOT BE PERFORMED ON UNPROTECTED PAVEMENT SURFACES UNLESS ADEQUATE PROVISIONS ARE MADE TO PREVENT SPILLAGE OF MATERIAL.

O PERMANENT MARKING QUANTITIES		
ПЕМ	UNIT	TOTAL QUANTITY
4" SOLID LINE WHITE -EPOXY PAINT	LIN FT	9616
4" BROKEN LINE WHITE - EPOXY PAINT	LIN FT	1530
4" SOLID LINE YELLOW - EPOXY PAINT	LIN FT	6577

SYMBOLS & MATERIALS LEGEND

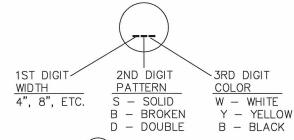
- CROSSWALK BLOCK WHITE PREFORMED THERMOPLASTIC
- A PAVEMENT MESSAGE (LEFT ARROW)
 PREFORMED THERMOPLASTIC

STRIPING KEY

--- CIRCLE - EPOXY --- SQUARE PREFORMED THERMOPLASTIC

___ TRIANGLE - PAINT

PENTAGON - REMOVABLE PREFORMED
PLASTIC MARKING



EXAMPLE: (4SW) = 4" SOLID LINE WHITE - EPOXY

The probability designation of the second	Application of the Language Contractor	Charter Chronics Spring Address	WHITE STREET TOWNS	And the Court of the State of the		man are when a distance of					
NO	DATE	BY	CKD	APPR	REVISION						
NAME:											
CHARLES CHARLES		THE RESERVE TO SERVE THE PARTY OF THE PARTY	CONTRACTOR OF THE PARTY OF THE	V ZONESTE CONTRACTOR		Control of the last of the las					

SIGNATURE: DATE: 4/8/18

MINNESOTA.
S.W.-EISCHER
LICENSE NO. 20235

DRAWN BY RLB DATE 1/31/18
DESIGN BY RLB DATE 1/31/18
CHECKED BY JR DATE 1/31/18



ANOKA COUNTY HIGHWAY DEPT. STATE PROJECT NO. ______

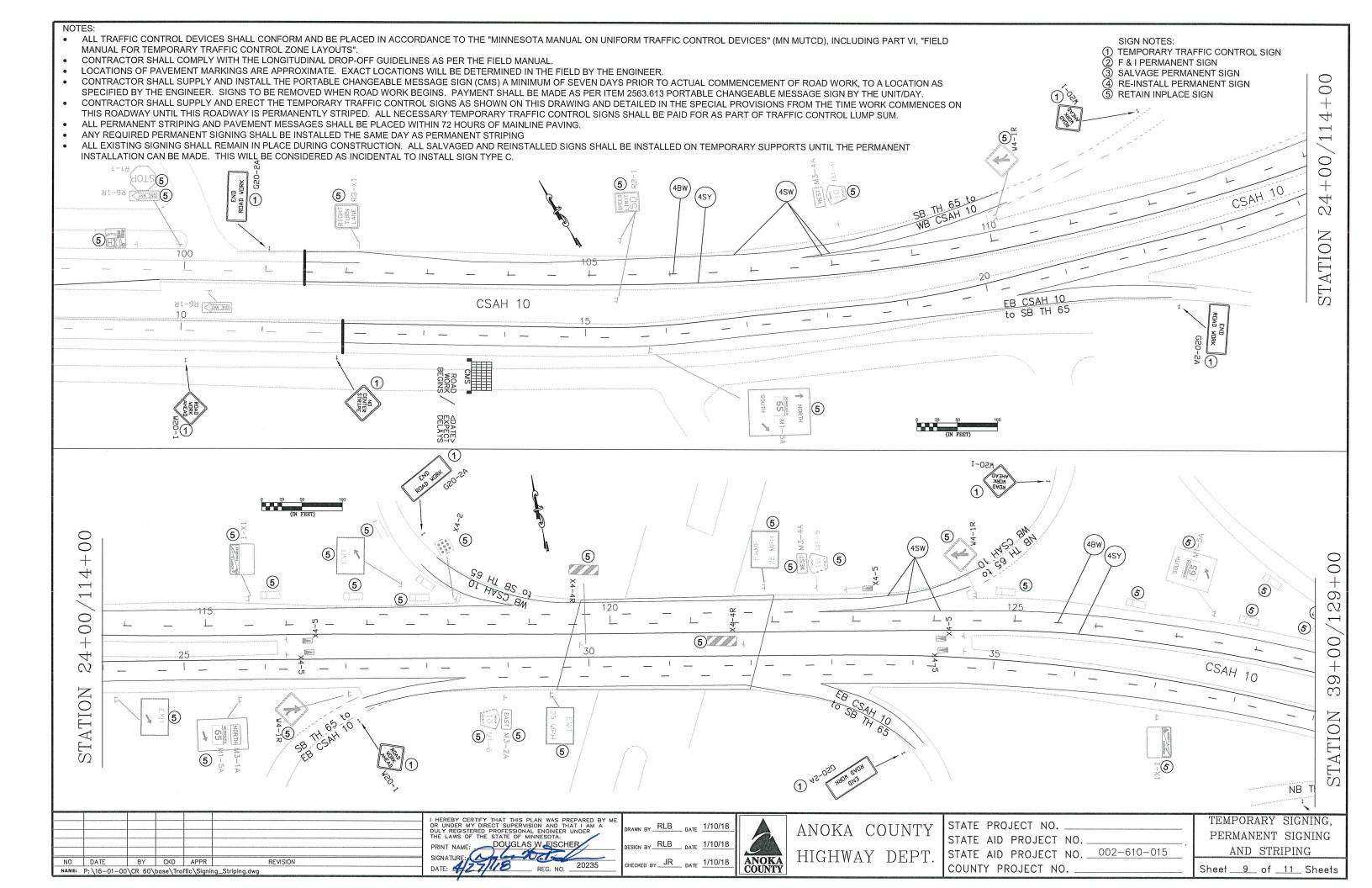
STATE AID PROJECT NO. _____

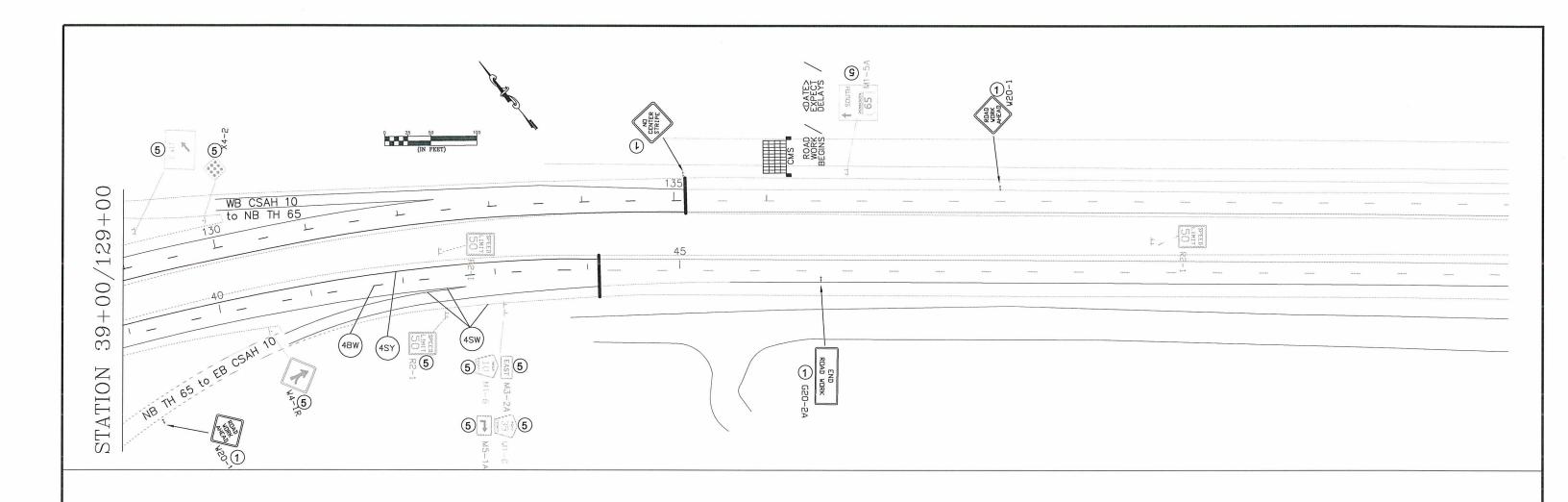
STATE AID PROJECT NO. _____

COUNTY PROJECT NO. _____

PERMANENT MARKING TABULATION

Sheet <u>8</u> of <u>11</u> Sheets





SIGN NOTES:

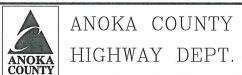
- 1 TEMPORARY TRAFFIC CONTROL SIGN

- F & I PERMANENT SIGN
 SALVAGE PERMANENT SIGN
 RE-INSTALL PERMANENT SIGN
 RETAIN INPLACE SIGN

NOTES:

- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM AND BE PLACED IN ACCORDANCE TO THE "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MN MUTCD), INCLUDING PART VI, "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS".
- CONTRACTOR SHALL COMPLY WITH THE LONGITUDINAL DROP-OFF GUIDELINES AS PER THE FIELD MANUAL.
- LOCATIONS OF PAVEMENT MARKINGS ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- CONTRACTOR SHALL SUPPLY AND INSTALL THE PORTABLE CHANGEABLE MESSAGE SIGN (CMS) A MINIMUM OF SEVEN DAYS PRIOR TO ACTUAL COMMENCEMENT OF ROAD WORK, TO A LOCATION AS SPECIFIED BY THE ENGINEER. SIGNS TO BE REMOVED WHEN ROAD WORK BEGINS. PAYMENT SHALL BE MADE AS PER ITEM 2563.613 PORTABLE CHANGEABLE MESSAGE SIGN BY THE UNIT/DAY.
- CONTRACTOR SHALL SUPPLY AND ERECT THE TEMPORARY TRAFFIC CONTROL SIGNS AS SHOWN ON THIS DRAWING AND DETAILED IN THE SPECIAL PROVISIONS FROM THE TIME WORK COMMENCES ON THIS ROADWAY UNTIL THIS ROADWAY IS PERMANENTLY STRIPED. ALL NECESSARY TEMPORARY TRAFFIC CONTROL SIGNS SHALL BE PAID FOR AS PART OF TRAFFIC CONTROL LUMP SUM.
- ALL PERMANENT STRIPING AND PAVEMENT MESSAGES SHALL BE PLACED WITHIN 72 HOURS OF MAINLINE PAVING.
- ANY REQUIRED PERMANENT SIGNING SHALL BE INSTALLED THE SAME DAY AS PERMANENT STRIPING
- ALL EXISTING SIGNING SHALL REMAIN IN PLACE DURING CONSTRUCTION. ALL SALVAGED AND REINSTALLED SIGNS SHALL BE INSTALLED ON TEMPORARY SUPPORTS UNTIL THE PERMANENT INSTALLATION CAN BE MADE. THIS WILL BE CONSIDERED AS INCIDENTAL TO INSTALL SIGN TYPE C.

*****************	AVAILABLE DAVAGE TO THE PARTY OF THE PARTY O	NAME OF TAXABLE PARTY O	NATIONAL PROPERTY AND ADDRESS OF						*************
						THE LAWS OF THE STATE OF MINNESOTA. PRINT NAME: DOUGLAS W. SISCHER	DRAWN BY RLB DATE 1/10/18 DESIGN BY RLB DATE 1/10/18		AN
NO	DATE	BY	CKD	APPR	REVISION	SIGNATURE: 20235	CHECKED BY JR DATE 1/10/18	ANOKA	$\Gamma 1 1$
NAME:	P: \16-01-00	\CR 60\	base\Tra	fic\Signir	na Stripina.dwa	DATE: REG. NO. 20200	OTEOTED DI	COUNTY	



	TEMPORARY SIGNING,
STATE PROJECT NO.	100 CO 10
STATE AID PROJECT NO.	PERMANENT SIGNING
STATE AID PROJECT NO002-610-015	AND STRIPING
COUNTY PROJECT NO	Sheet <u>10</u> of <u>11</u> Sheets

TEMPORARY TRAFFIC CONTROL SIGNS									
7.0.4	0.00 3/4/28/28/28/28/28/28/28/28/28/28/28/28/28/	FT. ²	\$ /	MSERY	O. N.	TILL ON	FT.	May (300)	
W8-12	48" x 48"	16.00	- «	NO CENTER STRIPE	2	2	7.0'		
R4-1	24" x 30"	5.00	-	DO NOT PASS		1	7.0'		
R4-2	24" x 30"	5.00	_	PASS WITH CARE	0	1	7.0'		
G20-2A	48" x 24"	8.00	RO	END AD WORK	6	2	7.0'		
W8-1A	48" x 48"	16.00	- «	BUMP	AS NEEDED		DED		
W8-1A	48" x 48"	16.00	- <	BUMP	AS NEEDED				
W8-8	48" x 48"	16.00		ROUGH	- AS	AS NEEDED			
W8-9	48" x 48"	16.00	_	LOW	AS	AS NEEDED		[
	48" x 48"	16.00	_	NO IOULDER	AS	AS NEEDED			
W8-11	48" x 48"	16.00	- (JNEVEN LANES	AS	AS NEEDED			
W20-1	48" x 48"	16.00	- «	RDAD WORK AHEAD	AS N (ESTI				
minimu actual o work. S	CMS sign to be installed a minimum of ten days prior to actual commencement of road work. Signs to be removed when road work begins.								
						n ivanyestes			

NOTES:

- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM AND BE PLACED IN ACCORDANCE TO THE "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MN MUTCD), INCLUDING PART VI, "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS".
- CONTRACTOR SHALL COMPLY WITH THE LONGITUDINAL DROP-OFF GUIDELINES AS PER THE FIELD MANUAL.
- LOCATIONS OF PAVEMENT MARKINGS ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- CONTRACTOR SHALL SUPPLY AND INSTALL THE PORTABLE CHANGEABLE MESSAGE SIGN (CMS) A MINIMUM OF SEVEN DAYS PRIOR TO ACTUAL COMMENCEMENT OF ROAD WORK, TO A LOCATION AS SPECIFIED BY THE ENGINEER. SIGNS TO BE REMOVED WHEN ROAD WORK BEGINS. PAYMENT SHALL BE MADE AS PER ITEM 2563.613 PORTABLE CHANGEABLE MESSAGE SIGN BY THE UNIT/DAY.
- CONTRACTOR SHALL SUPPLY AND ERECT THE TEMPORARY TRAFFIC CONTROL SIGNS AS SHOWN ON THIS DRAWING AND DETAILED IN THE SPECIAL PROVISIONS FROM THE TIME WORK COMMENCES ON THIS ROADWAY UNTIL THIS ROADWAY IS PERMANENTLY STRIPED. ALL NECESSARY TEMPORARY TRAFFIC CONTROL SIGNS SHALL BE PAID FOR AS PART OF TRAFFIC CONTROL LUMP SUM.
- ALL PERMANENT STRIPING AND PAVEMENT MESSAGES SHALL BE PLACED WITHIN 72 HOURS OF MAINLINE PAVING.
- ANY REQUIRED PERMANENT SIGNING SHALL BE INSTALLED THE SAME DAY AS PERMANENT STRIPING
- ALL EXISTING SIGNING SHALL REMAIN IN PLACE DURING CONSTRUCTION. ALL SALVAGED AND REINSTALLED SIGNS SHALL BE INSTALLED ON TEMPORARY SUPPORTS UNTIL THE PERMANENT INSTALLATION CAN BE MADE. THIS WILL BE CONSIDERED AS INCIDENTAL TO INSTALL SIGN TYPE C.

CHANG	EARLE	MESS	AGE R	OARD.	MESS	SAGES	FOLE	NCE L	AYOU
<u>OI I/((O)</u>	LAULL	WILCO	NOL D	ONIND	WILOC	ONOL C	LGOL	NOL L	1100
			R	0	Α	D			
			11						
			W	0	R	K			
		В	Е	G	1	Ν	S		
		<	D	Α	Т	Е	>		
		Е	Х	Р	Е	O	Т		
		D	Е	L	Α	Υ	S		

CMS sign to be installed a minimum of ten days prior to actual commencement of road work. Signs to be removed when road work begins.

NO	DATE	BY	CKD	APPR	REVISION	
NAME:	NAME: P:\16-01-00\CR 60\base\Traffic\Signing Striping dwg					

I HEREBY CERTIFY THAT THIS PLAN 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.

PRINT NAME: DOUGLAS W. EISCHER

SIGNATURE:

REG. NO. 20235 DATE: 4/18/18/

RAWN BY RLB DATE 1/10/18 HECKED BY JR DATE 1/10/18



ANOKA COUNTY HIGHWAY DEPT. STATE PROJECT NO. _ STATE AID PROJECT NO. ___ STATE AID PROJECT NO. 002-610-015 COUNTY PROJECT NO. _

TRAFFIC CONTROL QUANTITY

Sheet 11 of 11 Sheets