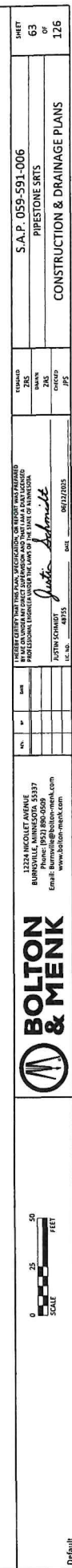


ENGINEER'S ESTIMATE OF CONSTRUCTION COST
S.A.P. 059-591-006
Pipestone SRTS Sidewalk
06/12/2025

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	TOTAL ESTIMATED QUANTITY	TOTAL ESTIMATED COST	PIPESTONE S.A.P. 051-591-006	
						QUANTITY	COST
2021.501	MOBILIZATION	LUMP SUM	\$1,000.00	1	\$1,000.00	1.00	\$1,000.00
2101.502	CLEARING	EACH	\$400.00	2	\$800.00	2	\$800.00
2101.502	GRUBBING	EACH	\$400.00	2	\$800.00	2	\$800.00
2104.502	SALVAGE CONCRETE APRON	EACH	\$500.00	3	\$1,500.00	3	\$1,500.00
2104.502	SALVAGE SIGN	EACH	\$50.00	16	\$800.00	16	\$800.00
2104.502	SALVAGE SIGN SPECIAL	EACH	\$60.00	2	\$120.00	2	\$120.00
2104.502	SALVAGE MAIL BOX SUPPORT	EACH	\$200.00	8	\$1,600.00	8	\$1,600.00
2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	\$5.00	111	\$555.00	111	\$555.00
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	\$3.00	2,521	\$7,563.00	2,521	\$7,563.00
2104.503	REMOVE CURB AND GUTTER	LIN FT	\$6.50	284	\$1,846.00	284	\$1,846.00
2104.504	REMOVE CONCRETE WALK	SQ YD	\$20.00	38	\$760.00	38	\$760.00
2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	\$25.00	163	\$4,075.00	163	\$4,075.00
2104.504	REMOVE CONCRETE PAVEMENT	SQ YD	\$400.00	26	\$10,400.00	26	\$10,400.00
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	\$10.00	1,023	\$10,230.00	1,023	\$10,230.00
2106.507	EXCAVATION - COMMON	CU YD	\$20.00	2,333	\$46,660.00	2,333	\$46,660.00
2106.507	COMMON EMBANKMENT (CV)	CU YD	\$20.00	1,138	\$22,760.00	1,138	\$22,760.00
2211.507	AGGREGATE BASE (CV) CLASS 5	CU YD	\$50.00	1,348	\$67,400.00	1,348	\$67,400.00
2301.504	CONCRETE PAVEMENT 7.0"	SQ YD	\$200.00	26	\$5,200.00	26	\$5,200.00
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (3,B)	TON	\$100.00	234	\$23,400.00	234	\$23,400.00
2501.502	INSTALL CONCRETE APRON	EACH	\$550.00	3	\$1,650.00	3	\$1,650.00
2501.503	12" RC PIPE CULVERT	LIN FT	\$150.00	12	\$1,800.00	12	\$1,800.00
2502.602	CONNECT TO EXISTING PIPE DRAIN	EACH	\$500.00	2	\$1,000.00	2	\$1,000.00
2503.503	12" RC PIPE SEWER DESIGN 3006	LIN FT	\$100.00	56	\$5,600.00	56	\$5,600.00
2503.602	CONNECT TO EXISTING STORM SEWER	EACH	\$1,070.00	1	\$1,070.00	1	\$1,070.00
2504.602	ADJUST GATE VALVE AND BOX	EACH	\$280.00	9	\$2,520.00	9	\$2,520.00
2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	EACH	\$4,000.00	2	\$8,000.00	2	\$8,000.00
2506.502	CASTING ASSEMBLY	EACH	\$1,004.00	2	\$2,008.00	2	\$2,008.00
2521.518	6" CONCRETE WALK	SQ FT	\$12.00	26,560	\$318,720.00	26,560	\$318,720.00
2521.602	DRILL AND GROUT REINF BAR (EPOXY COATED)	EACH	\$15.00	125	\$1,875.00	125	\$1,875.00
2521.618	CONCRETE CURB RAMP WALK	SQ FT	\$20.00	865	\$17,300.00	865	\$17,300.00
2531.503	CONCRETE CURB AND GUTTER DESIGN B424	LIN FT	\$30.00	696	\$20,880.00	696	\$20,880.00

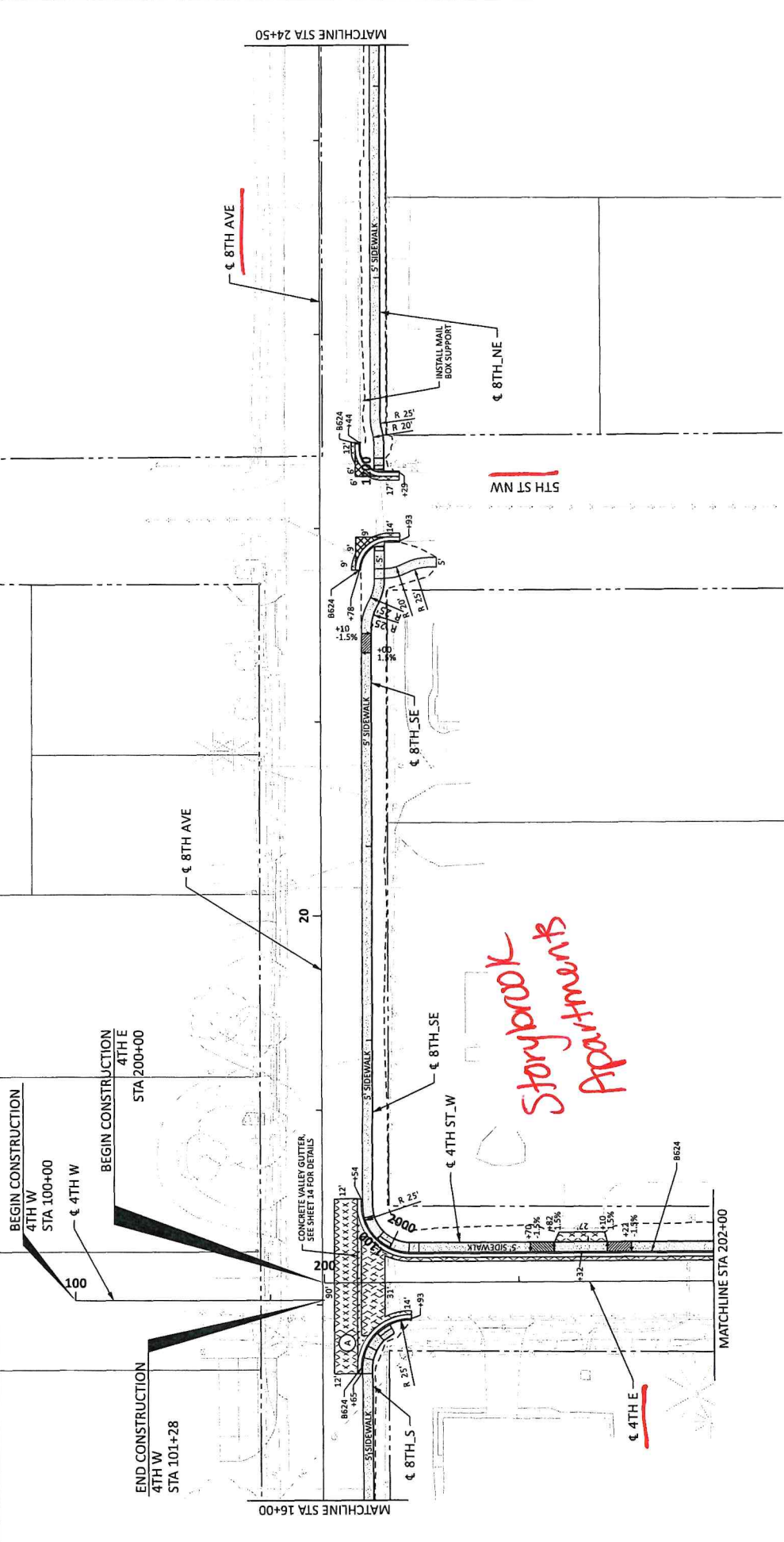


SPECIFIC NOTES:

CONCRETE VALLEY GUTTERS TO BE CONSTRUCTED ONE HALF AT A TIME, MAINTAIN THROUGH TRAFFIC DURING CONSTRUCTION.

- GENERAL NOTES:**
- SEE INTERSECTION DETAIL SHEETS FOR INTERSECTION ELEVATION DETAILS.
 - ALL STATION CALLOUTS ARE BASED ON NORTHBOUND AND EASTBOUND ALIGNMENTS.

LEGEND	
	8" CONCRETE VALLEY GUTTER
	6" CONCRETE WALKWAY
	6" CONCRETE DRIVEWAY
	8" CONCRETE DRIVEWAY
	AGGREGATE SURFACING (CV) CLASS 5
	EXISTING RIGHT-OF-WAY
	TEMPORARY EASEMENT
	PROPERTY LINE
	CONSTRUCTION LIMITS



BOLTON & MENK

12224 NICOLLET AVENUE
BURNSVILLE, MINNESOTA 55317
Email: boltonmenk@boltonmenk.com
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THESE PLANS, SPECIFICATIONS, OR REPORTS HAVE BEEN PREPARED BY AN ENGINEER OR ARCHITECT FOR THE STATE OF MINNESOTA. THE ENGINEER OR ARCHITECT HAS NOT BEEN ADVISED OF ANY VIOLATIONS OF THE MINNESOTA PROFESSIONAL ENGINEERING OR ARCHITECTURE ACTS.

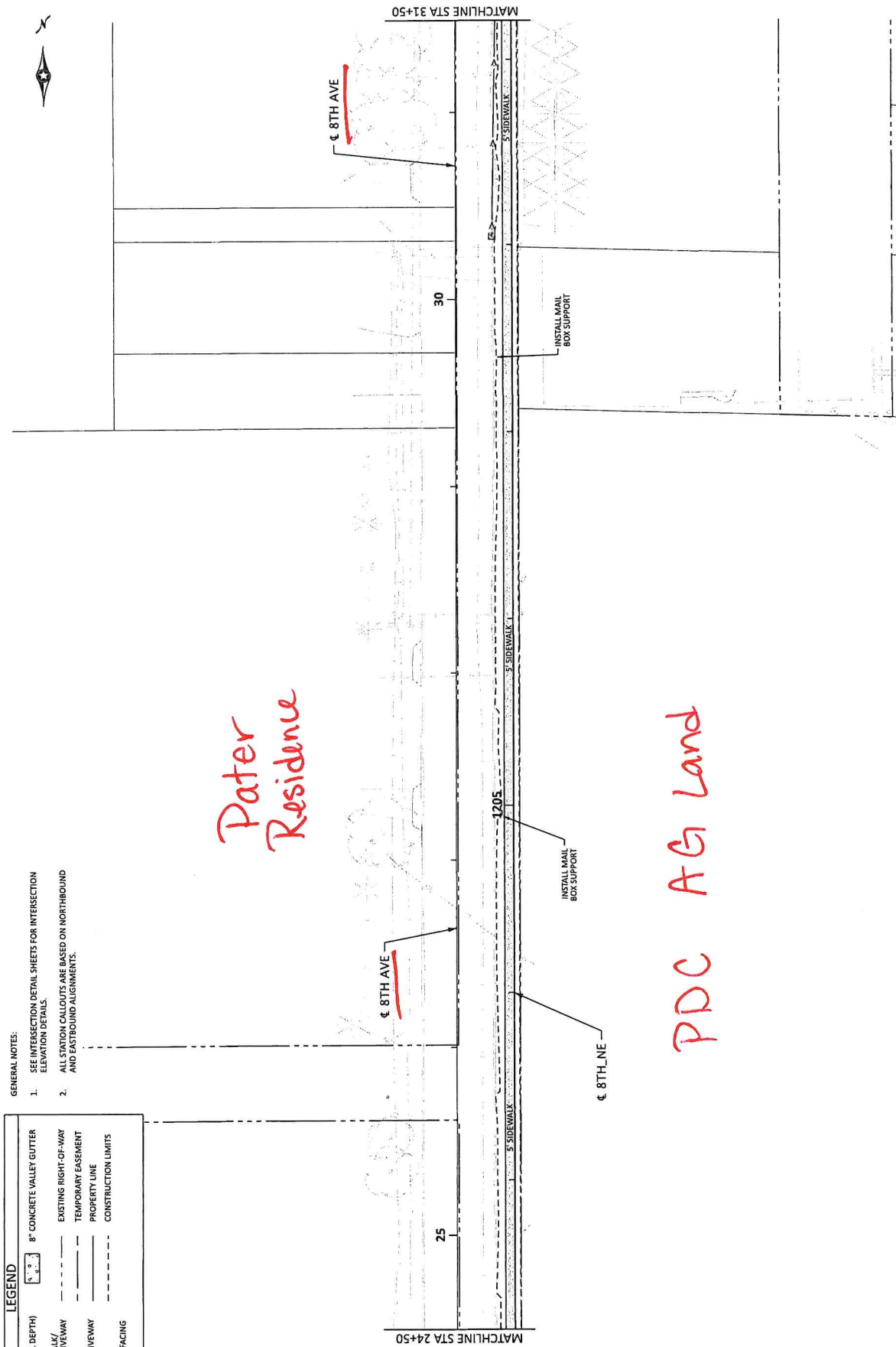
JUTTA SCHMIDT
JUTTA SCHMIDT
NO. 47155
DATE: 06/12/2015

SHEET 54 OF 126

S.A.P. 059-591-006
PIPESTONE STS
CONSTRUCTION & DRAINAGE PLANS

LEGEND	
	8" CONCRETE VALLEY GUTTER
	6" CONCRETE WALK/
	6" CONCRETE DRIVEWAY PAVEMENT
	8" CONCRETE DRIVEWAY PAVEMENT
	AGGREGATE SURFACING (CV) CLASS 5
	EXISTING RIGHT-OF-WAY
	TEMPORARY EASEMENT
	PROPERTY LINE
	CONSTRUCTION LIMITS

- GENERAL NOTES:
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S.A.P. 059-591-006		PIPESTONE SRTS	
CONSTRUCTION & DRAINAGE PLANS		SHEET	
		65	
		126	

12224 NICOLLET AVENUE BURNSVILLE, MINNESOTA 55337 Email: burnsville@bolton-menk.com www.bolton-menk.com		DATE: 06/17/2025	
BOLTON & MENK		DESIGNED BY: J. Schmitt	
		DRAWN BY: J. Schmitt	
		CHECKED BY: J. Schmitt	
		IN CHARGE: J. Schmitt	
		SCALE: AS SHOWN	

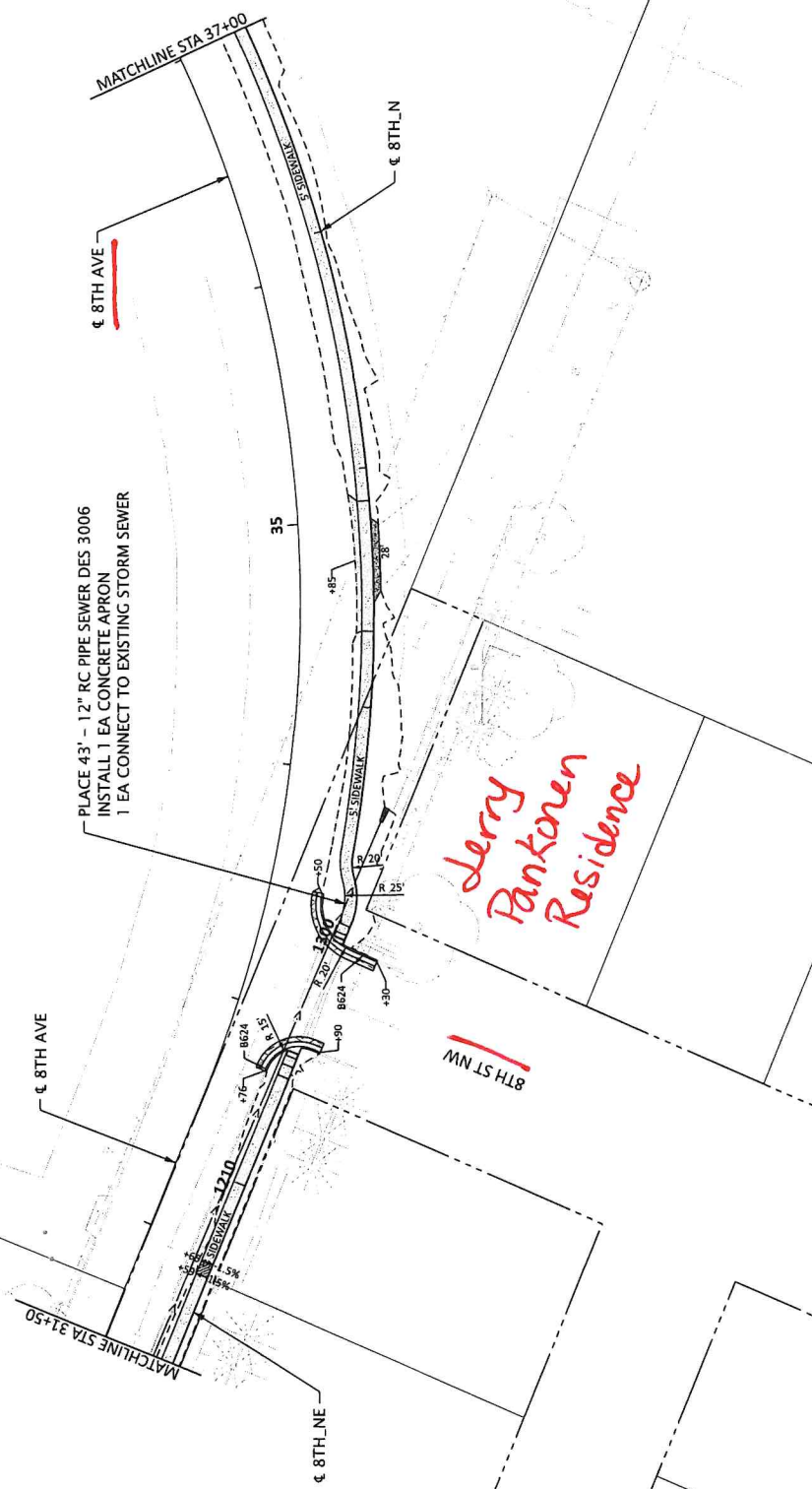
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GENERAL NOTES:

1. SEE INTERSECTION DETAIL SHEETS FOR INTERSECTION ELEVATION DETAILS.
2. ALL ELEVATION CALL OUTS ARE BASED ON NORTHBOUND AND EASTBOUND ALIGNMENTS.

LEGEND	
	TYPE SP 9.5 (FULL DEPTH)
	8" CONCRETE VALLEY GUTTER
	6" CONCRETE WALKWAY
	CONCRETE DRIVEWAY
	8" CONCRETE DRIVEWAY
	PAVEMENT
	AGGREGATE SURFACING (C) CLASS 5
	EXISTING RIGHT-OF-WAY
	TEMPORARY EASEMENT
	PROPERTY LINE
	CONSTRUCTION LIMITS



Lerry Pankonen Residence

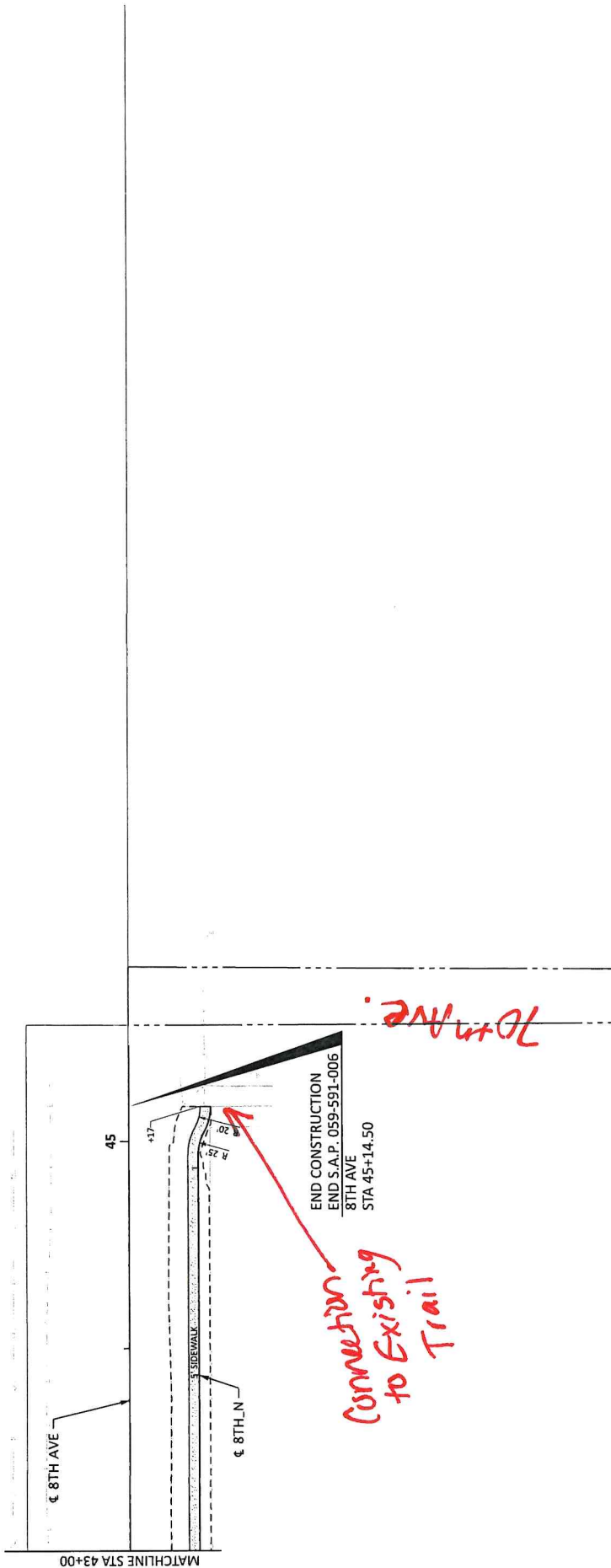


12224 NICOLET AVENUE
BURNSVILLE, MINNESOTA 55337
Email: burnville@bolton-menk.com
www.bolton-menk.com

DESIGNED BY: J. Schmitt
DATE: 06/11/2025
DRAWN BY: JPS

S.A.P. 059-591-006
PIPESTONE SRTS
CONSTRUCTION & DRAINAGE PLANS

SHEET
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OF
126



END CONSTRUCTION
END S.A.P. 059-591-006
8TH AVE
STA 45+14.50

GENERAL NOTES:

1. SEE INTERSECTION DETAIL SHEETS FOR INTERSECTION ELEVATION DETAILS.
2. ALL STATION CALLOUTS ARE BASED ON NORTHBOUND AND EASTBOUND ALIGNMENTS.

LEGEND

 TYPE SP 9.5 (FULL DEPTH)	 8" CONCRETE VALLEY GUTTER	 EXISTING RIGHT-OF-WAY	 TEMPORARY EASEMENT	 PROPERTY LINE	 CONSTRUCTION LIMITS
 6" CONCRETE WALKWAY	 8" CONCRETE DRIVEWAY	 AGGREGATE SURFACING (CV CLASS 5)	 6" CONCRETE DRIVEWAY	 8" CONCRETE DRIVEWAY	 AGGREGATE SURFACING (CV CLASS 5)

JUSTIN SCHMIDT 48755 *Justin Schmidt* 06/12/2025

12224 NICOLLET AVENUE
BURNSVILLE, MINNESOTA 55337
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Email: Burns@burnsville@bolton-menk.com
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& MENK**

A horizontal scale bar with alternating black and white segments. It is labeled '0', '25', and '50' at the top, and 'SCALE' and 'FEET' at the bottom.

S.A.P. 059-591-006
PIPESTONE SRTS
CONSTRUCTION & DRAINAGE PLANS

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ZRS	ZRS	ZRS

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OF
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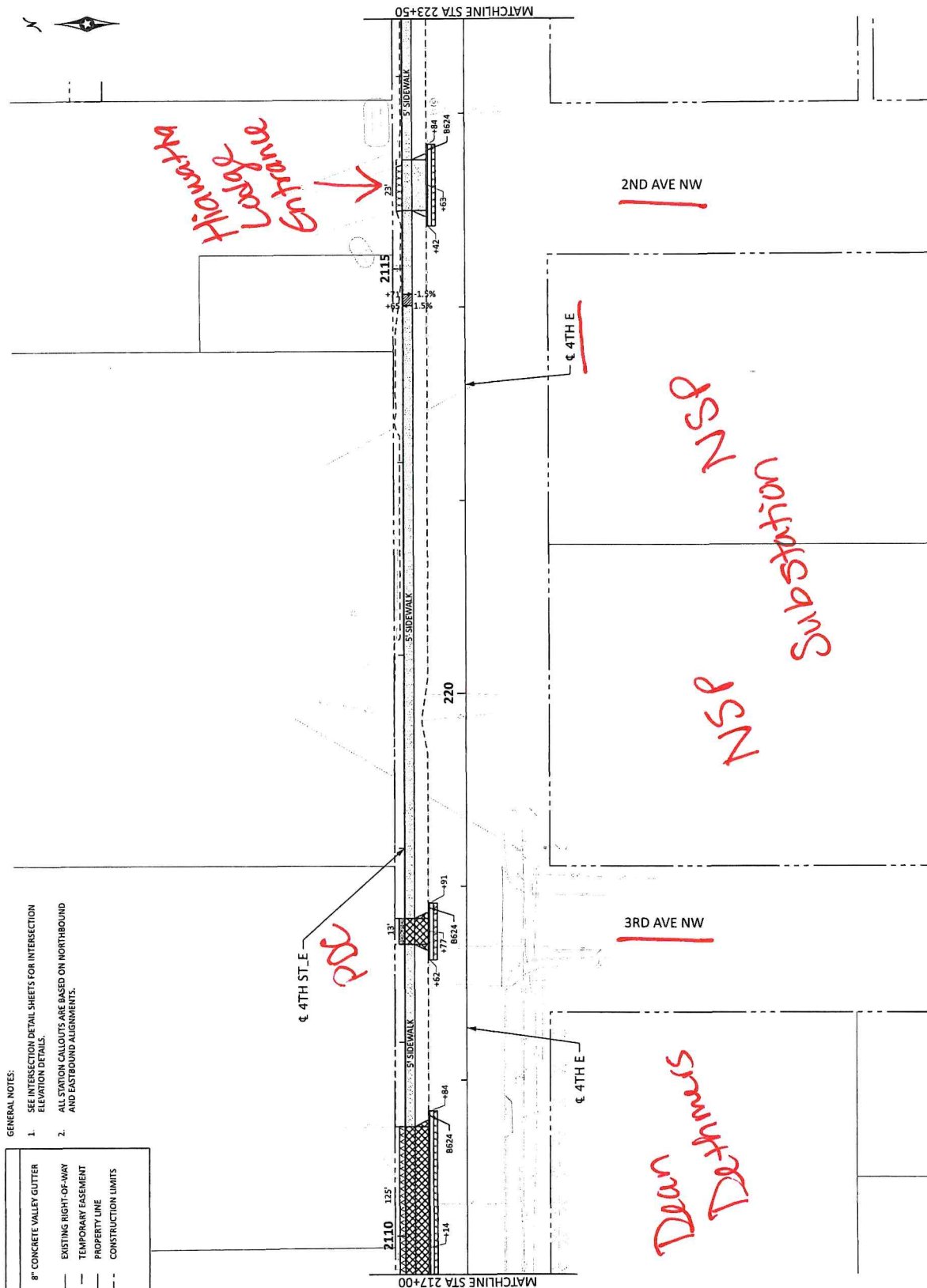
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- GENERAL NOTES:
1. SEE INTERSECTION DETAIL SHEETS FOR INTERSECTION ELEVATION DETAILS.
 2. ALL STATION CALLOUTS ARE BASED ON NORTHBOUND AND DISTBOUND ALIGNMENTS.

LEGEND	
	8" CONCRETE VALLEY GUTTER
	6" CONCRETE WALK
	6" CONCRETE DRIVEWAY PAVEMENT
	8" CONCRETE DRIVEWAY PAVEMENT
	AGGREGATE SURFACING (CV) CLASS 5
	EXISTING RIGHT-OF-WAY
	TEMPORARY EASEMENT
	PROPERTY LINE
	CONSTRUCTION LIMITS



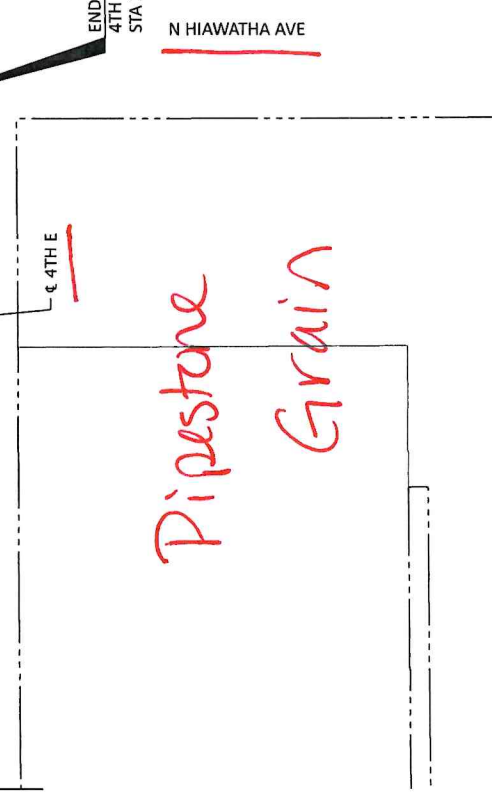
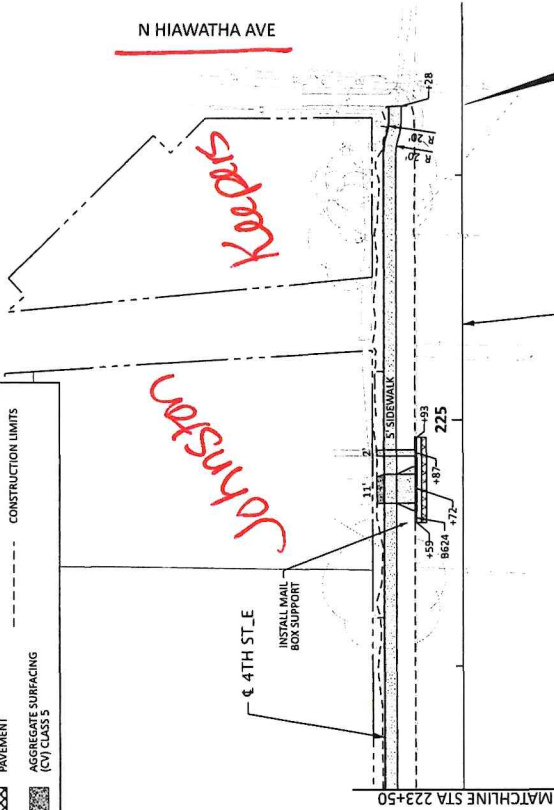
BOLTON & MENK 12224 NICOLLET AVENUE BURDICKVILLE, MINNESOTA 55337 Email: burdickville@bolton-menk.com www.bolton-menk.com		PROJECT: S.A.P. 059-591-006 DRAWN: PIPESTONE SRIS CHECKED: CONSTRUCTION & DRAINAGE PLANS DATE: 06/12/2025	SHEET: 71 OF: 126
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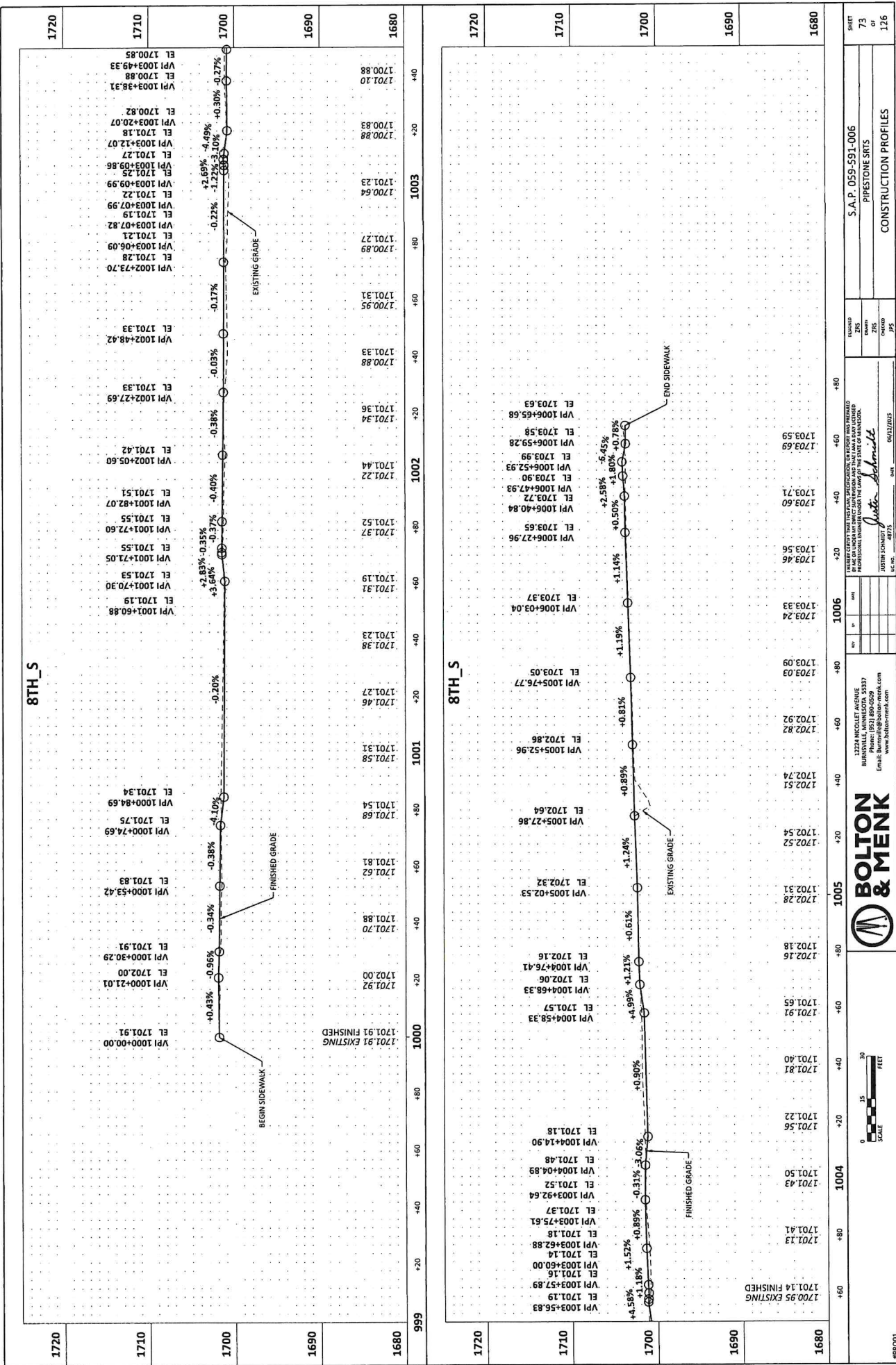
Drawn by: zach.schopf 6/12/2025
 Checked by: jacob.schopf 6/12/2025
 Project: S.A.P. 059-591-006
 Title: PIPESTONE SRIS
 Description: CONSTRUCTION & DRAINAGE PLANS
 Date: 06/12/2025
 User: zach.schopf

LEGEND	
	8" CONCRETE VALLEY GUTTER
	6" CONCRETE WALKWAY
	6" CONCRETE DRIVEWAY PAVEMENT
	8" CONCRETE DRIVEWAY PAVEMENT
	AGGREGATE SURFACING (CY) CLASS 5
	EXISTING RIGHT-OF-WAY
	TEMPORARY EASEMENT
	PROPERTY LINE
	CONSTRUCTION LIMITS

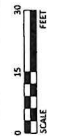
- GENERAL NOTES:
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 - ALL STATION CALCULATIONS ARE BASED ON NORTHBOUND AND EASTBOUND ALIGNMENTS.



		12224 NICOLET AVENUE BURNSVILLE, MINNESOTA 55337 Email: Burnsville@bolton-menk.com www.bolton-menk.com		PROJECT NO. 059-591-006 PIPESTONE SRIS CONSTRUCTION & DRAINAGE PLANS		SHEET 72 OF 126
DESIGNER JUSTIN SCHMIDT DATE 06/17/2025		CHECKER JPS DATE 06/17/2025		PROJECT NO. 059-591-006 PIPESTONE SRIS CONSTRUCTION & DRAINAGE PLANS		SHEET 72 OF 126



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S.A.P. 059-591-006
PIPESTONE SRIS

CONSTRUCTION PROFILES

DATE	7/3
7/3	
126	

REVISION	DATE	BY	APP
1	06/12/2013	JMS	

NO.	DATE	BY	APP
1	06/12/2013	JMS	

NO.	DATE	BY	APP
1	06/12/2013	JMS	

12/25/2025

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