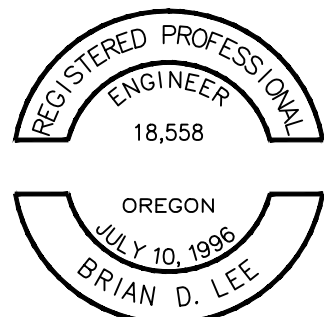


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USER NAME: MARK AASLAND
XREF FILES: ###

LEGEND

- 2020 CRACK AND SLURRY
- 2020 & 2021 CRACK SEAL
- 2020 SLURRY SEAL ONLY



RENEWS: DECEMBER 31, 2020

218 PAGES TOTAL. ORIGINAL
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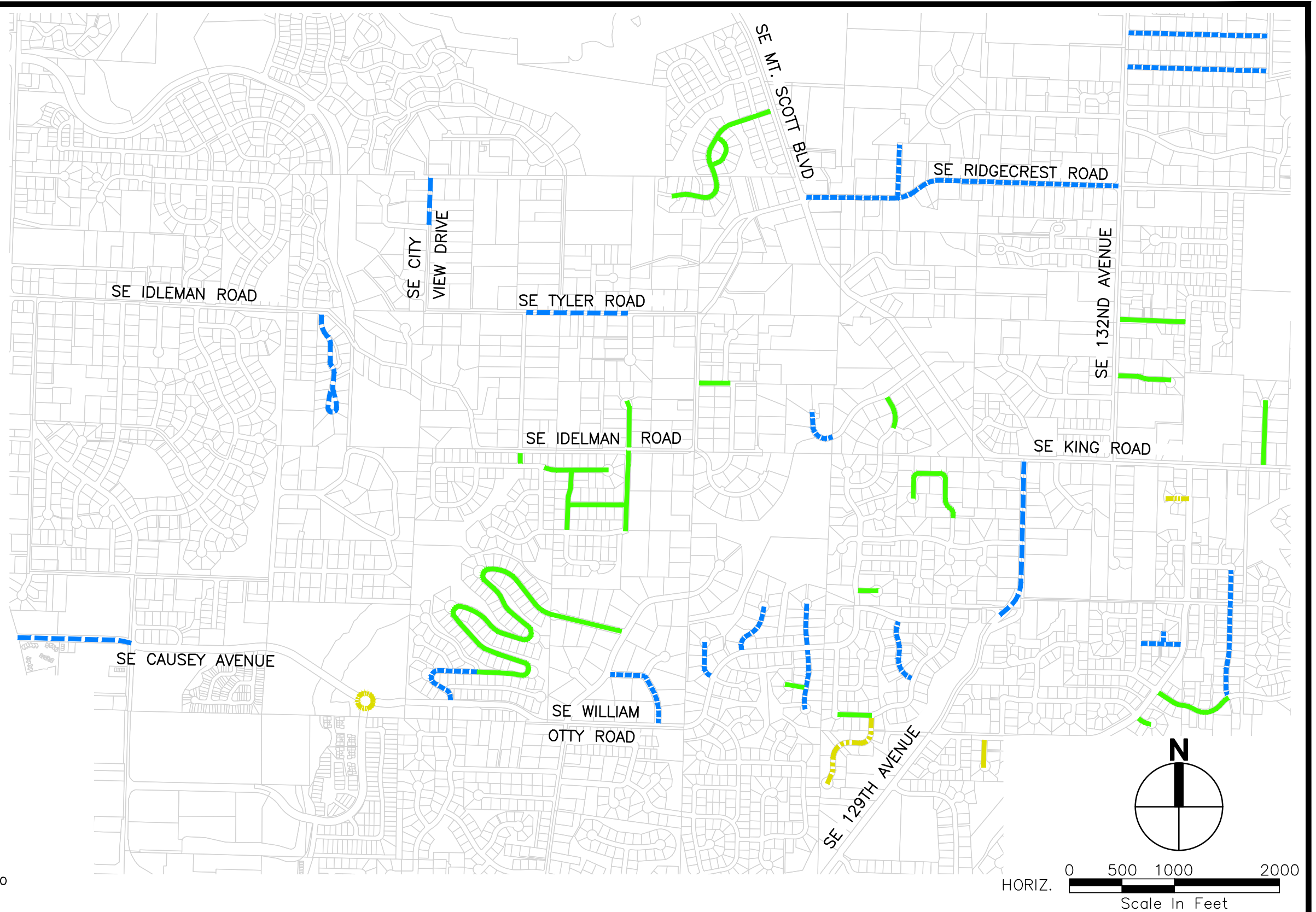
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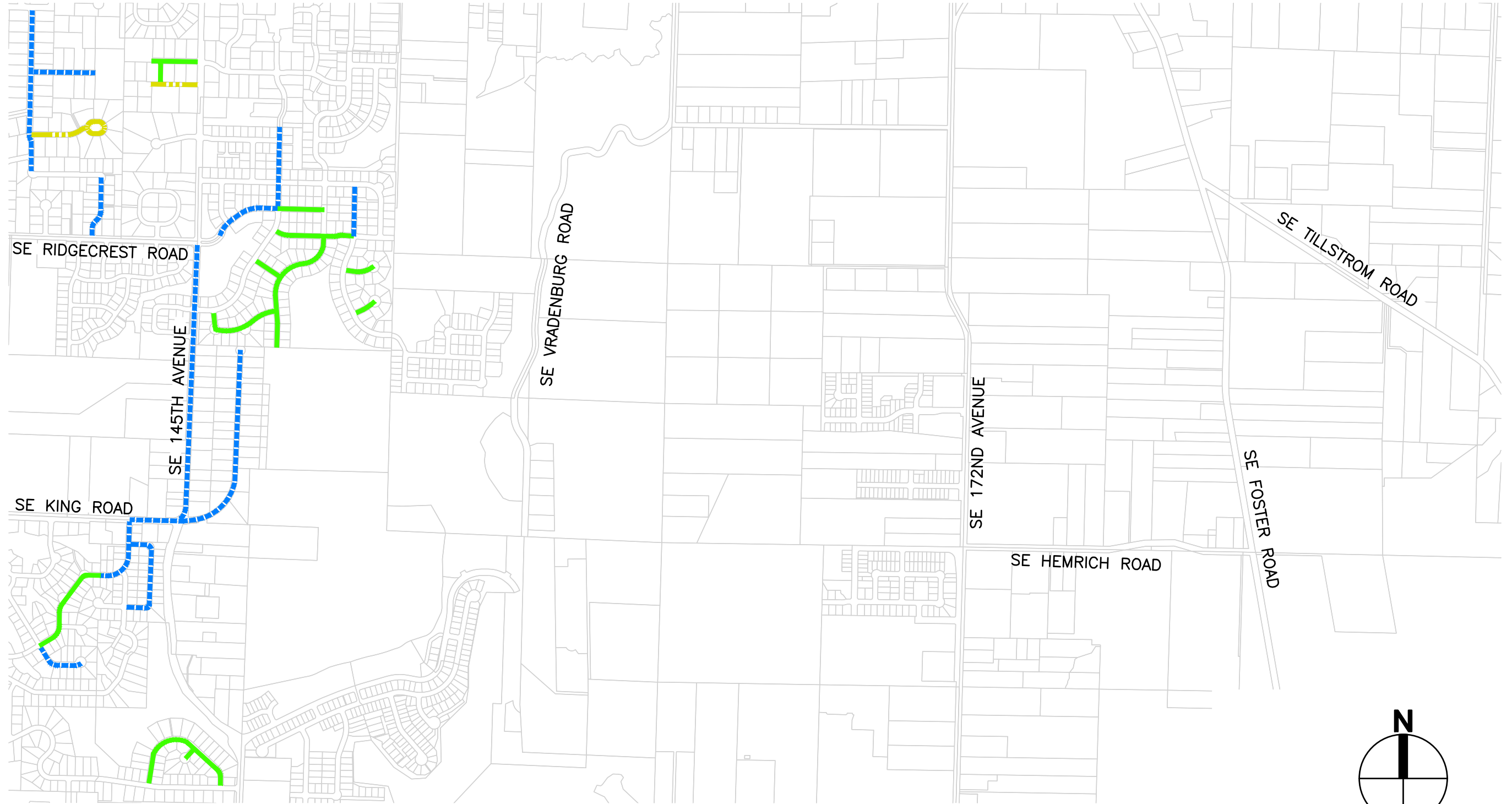
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NORTHWEST**

SHEET **G1**

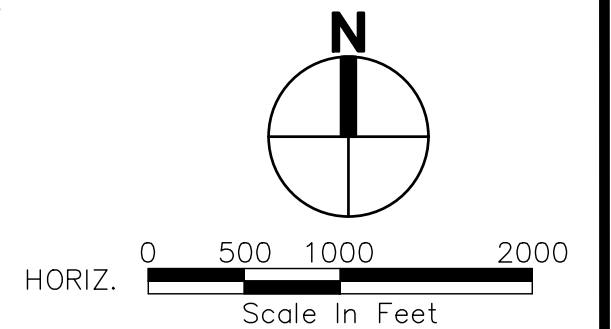


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USER NAME: MARK AASLAND
XREF FILES: ###



LEGEND

-  2020 CRACK AND SLURRY
-  2020 & 2021 CRACK SEAL
-  2020 SLURRY SEAL ONLY



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HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NORTHEAST**

SHEET **G2**

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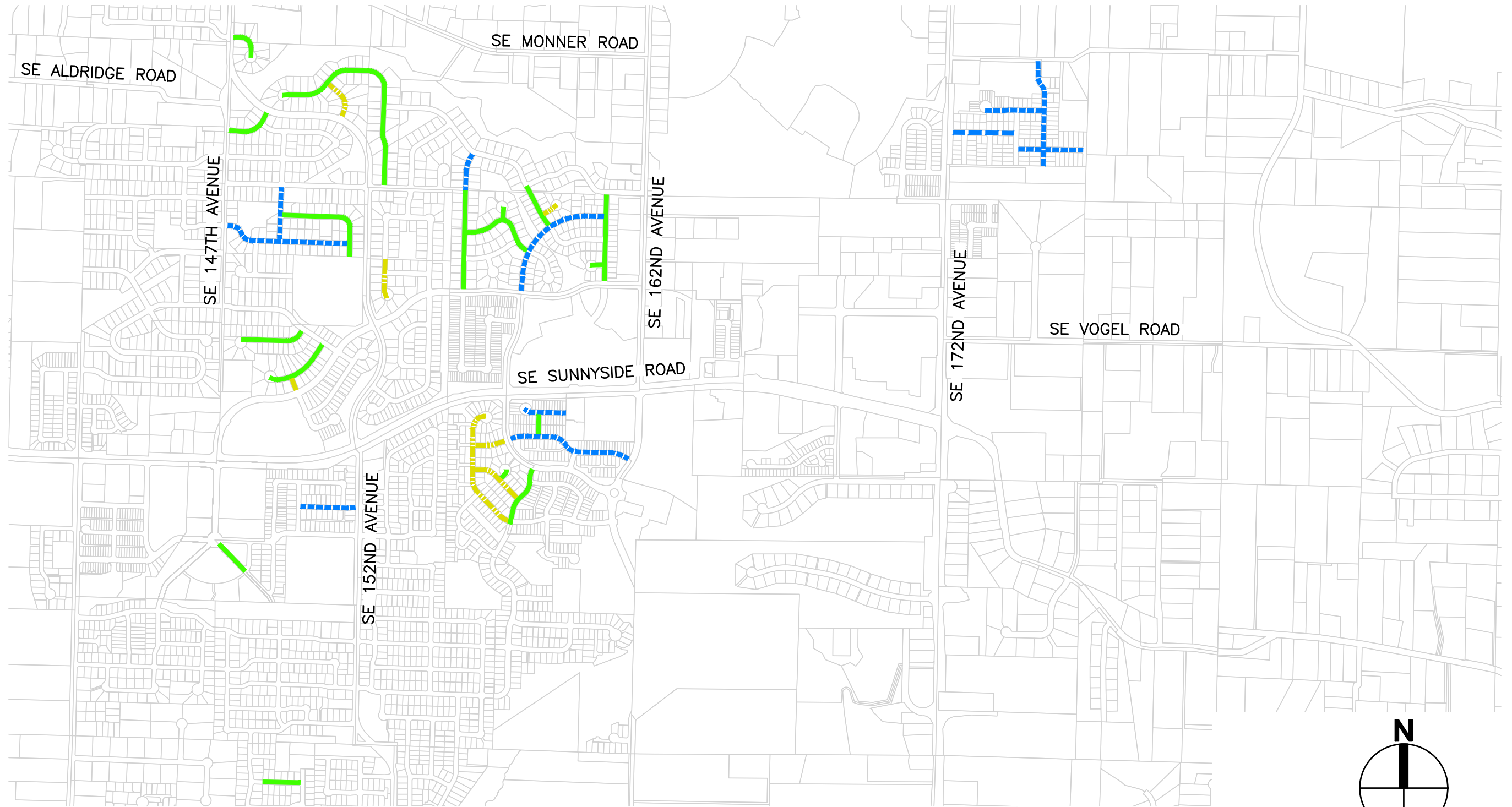


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ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SOUTHWEST**

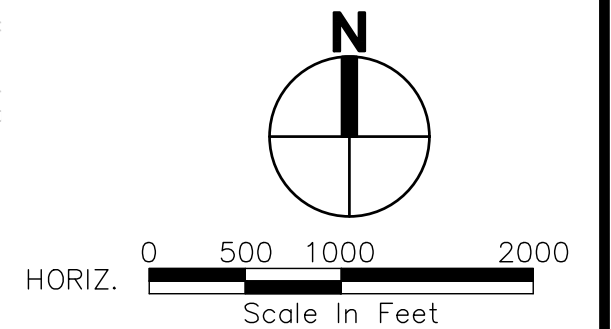
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USER NAME: MARK AASLAND
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LEGEND

-  2020 CRACK AND SLURRY
-  2020 & 2021 CRACK SEAL
-  2020 SLURRY SEAL ONLY



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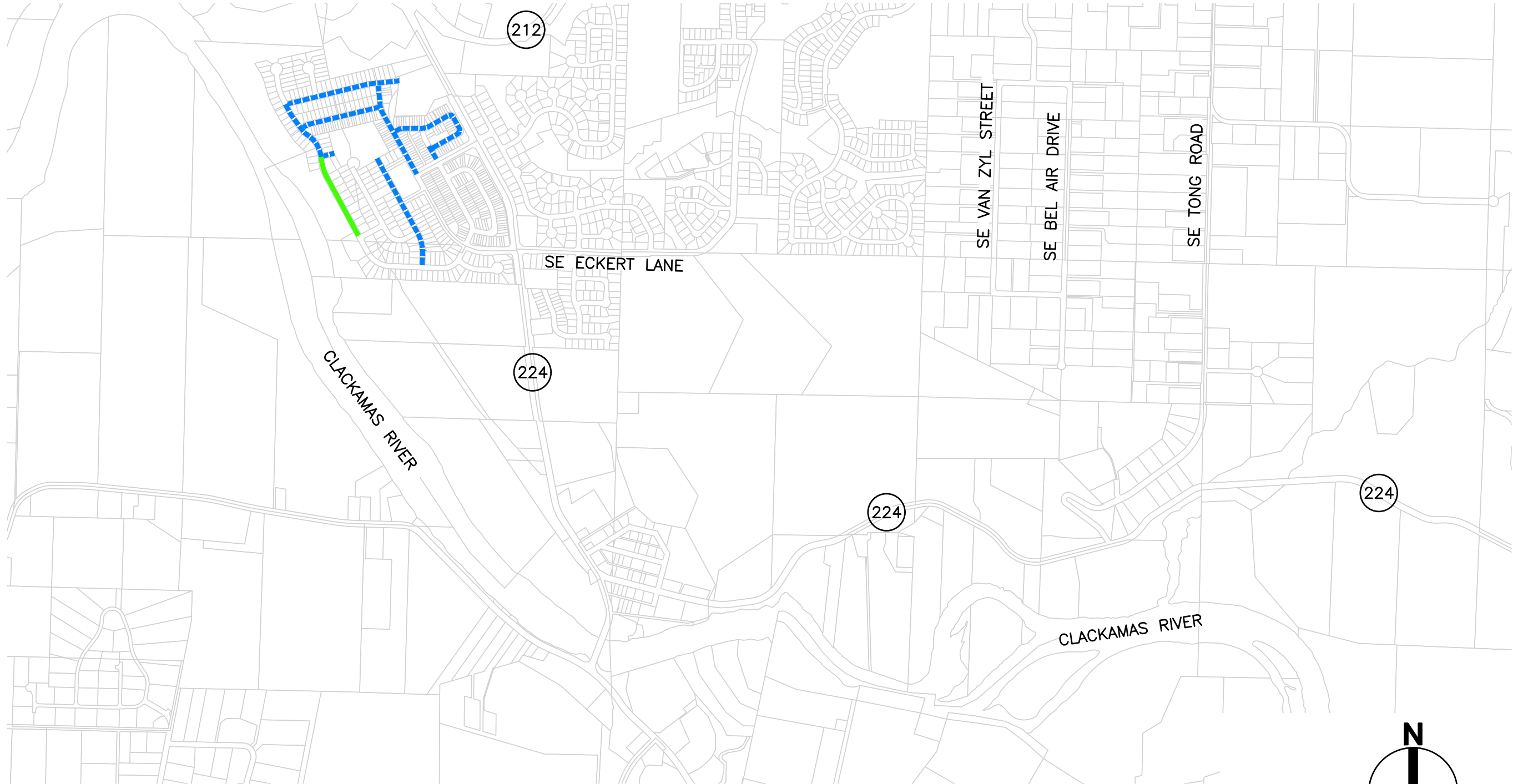


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ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SOUTHEAST**

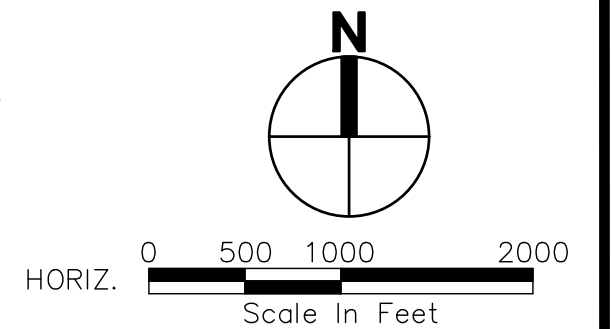
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XREF FILES: ###



LEGEND

-  2020 CRACK AND SLURRY
-  2020 & 2021 CRACK SEAL
-  2020 SLURRY SEAL ONLY



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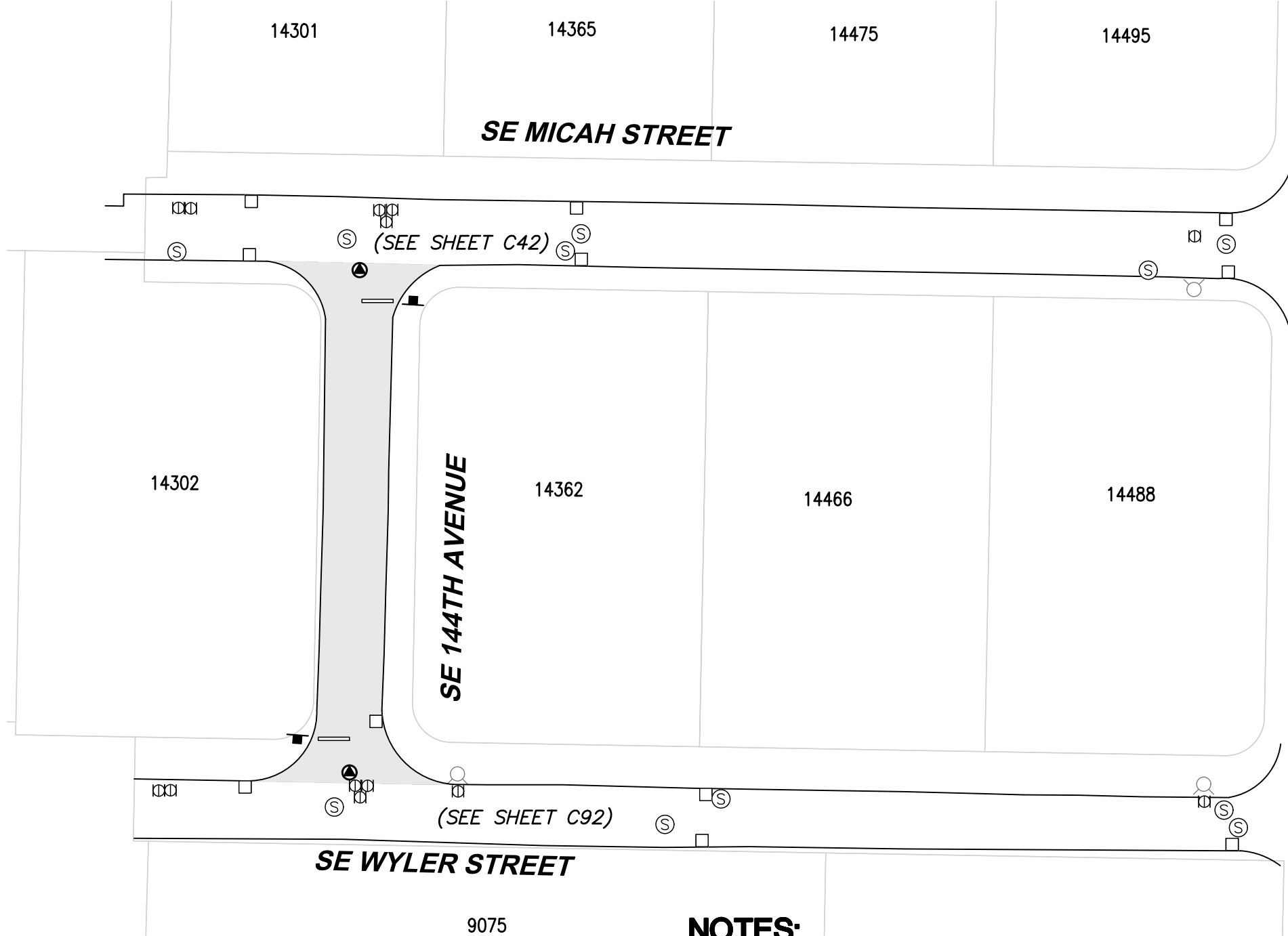


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HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SOUTH**

SHEET **G5**

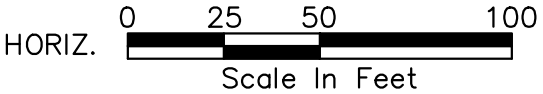
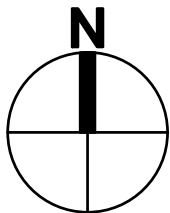
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USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
⊙	MANHOLE	0
⊠	WATER VALVE	0
□	CATCH BASIN	1
⬤	MONUMENT	2
■	CRACK SEAL & SLURRY AREA	5624 SF

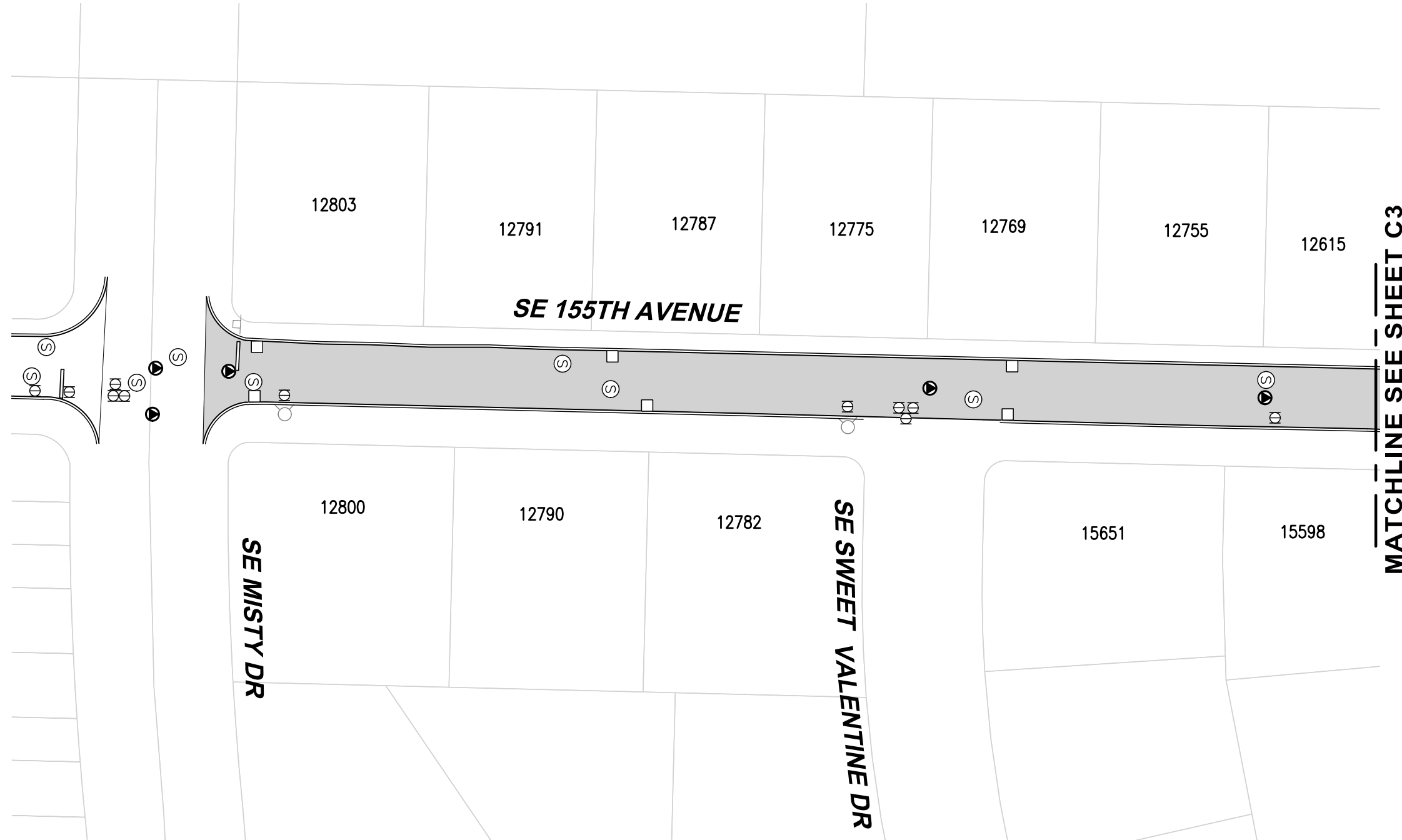
NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. STOP SIGNS TO BE INSTALLED BY THE CITY.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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XREF FILES: ###

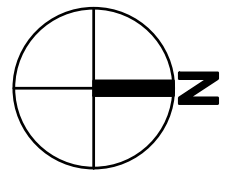


QUANTATIES SHOWN ARE FOR THE ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	8
Ⓜ	WATER VALVE	13
□	CATCH BASIN	10
Ⓜ	MONUMENT	4
■	CRACK SEAL & SLURRY AREA	23480 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



HORIZ. 0 25 50 100
Scale In Feet



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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
155TH AVENUE

SHEET **C2**

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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C2

SE DREAM WEAVER DRIVE

(SEE SHEET C14)

SE 155TH AVENUE

SE FRYE STREET

12613

12611

12609

12607

12605

12614

12612

12610

12608

12606

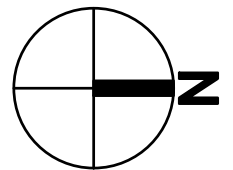
12492

ROADWAY SYMBOLS

- Ⓢ MANHOLE
- ⊠ WATER VALVE
- CATCH BASIN
- ⦿ MONUMENT
- CRACK SEAL & SLURRY AREA

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



HORIZ. 0 25 50 100
Scale In Feet



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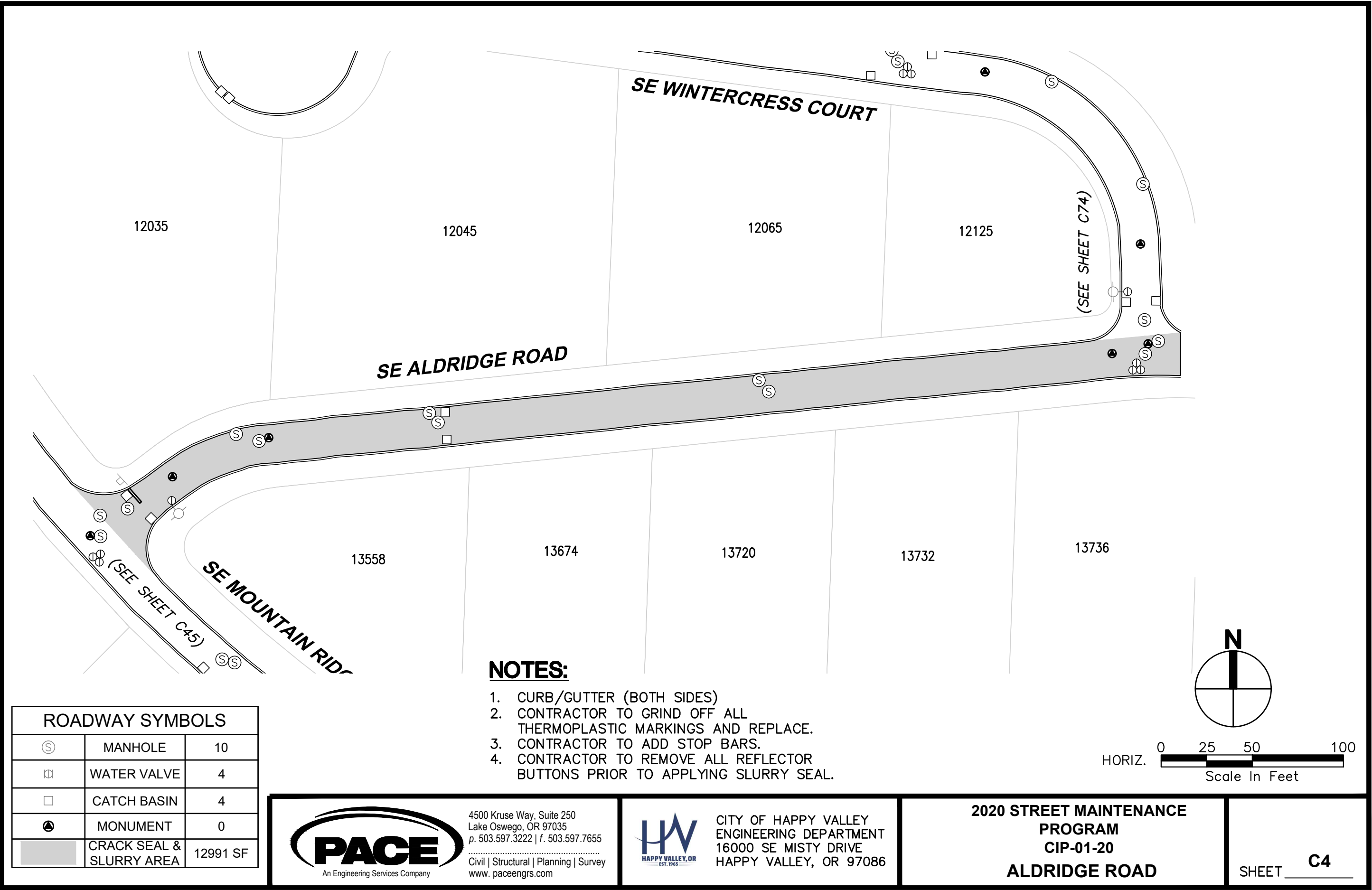


CITY OF HAPPY VALLEY
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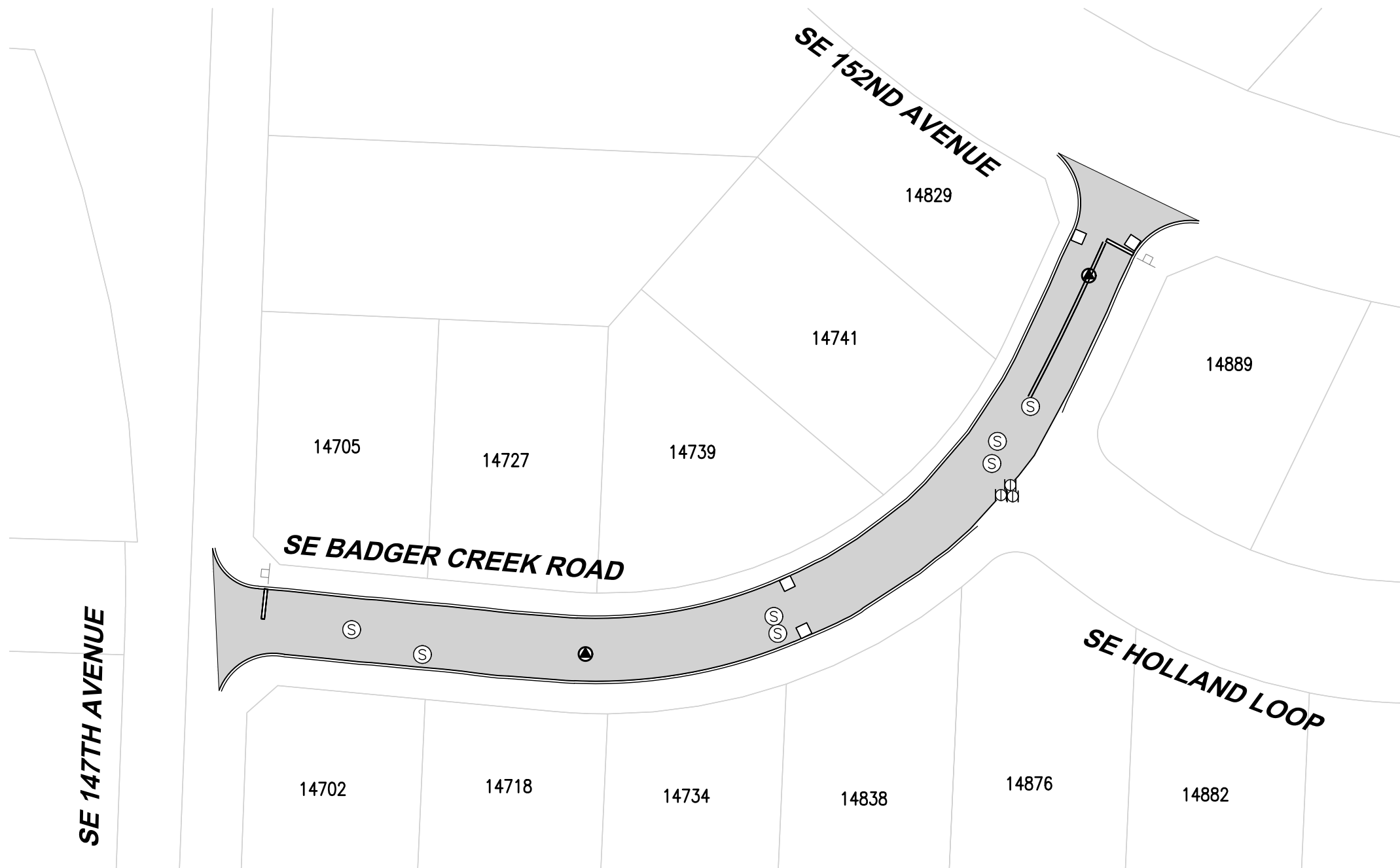
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
155TH AVENUE

SHEET **C3**

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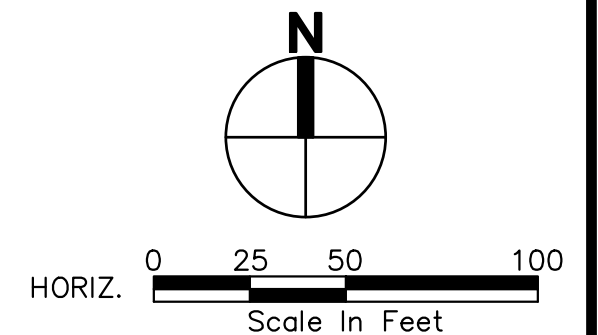
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USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	7
⊠	WATER VALVE	2
□	CATCH BASIN	4
⦿	MONUMENT	2
■	CRACK SEAL & SLURRY AREA	11779 SF



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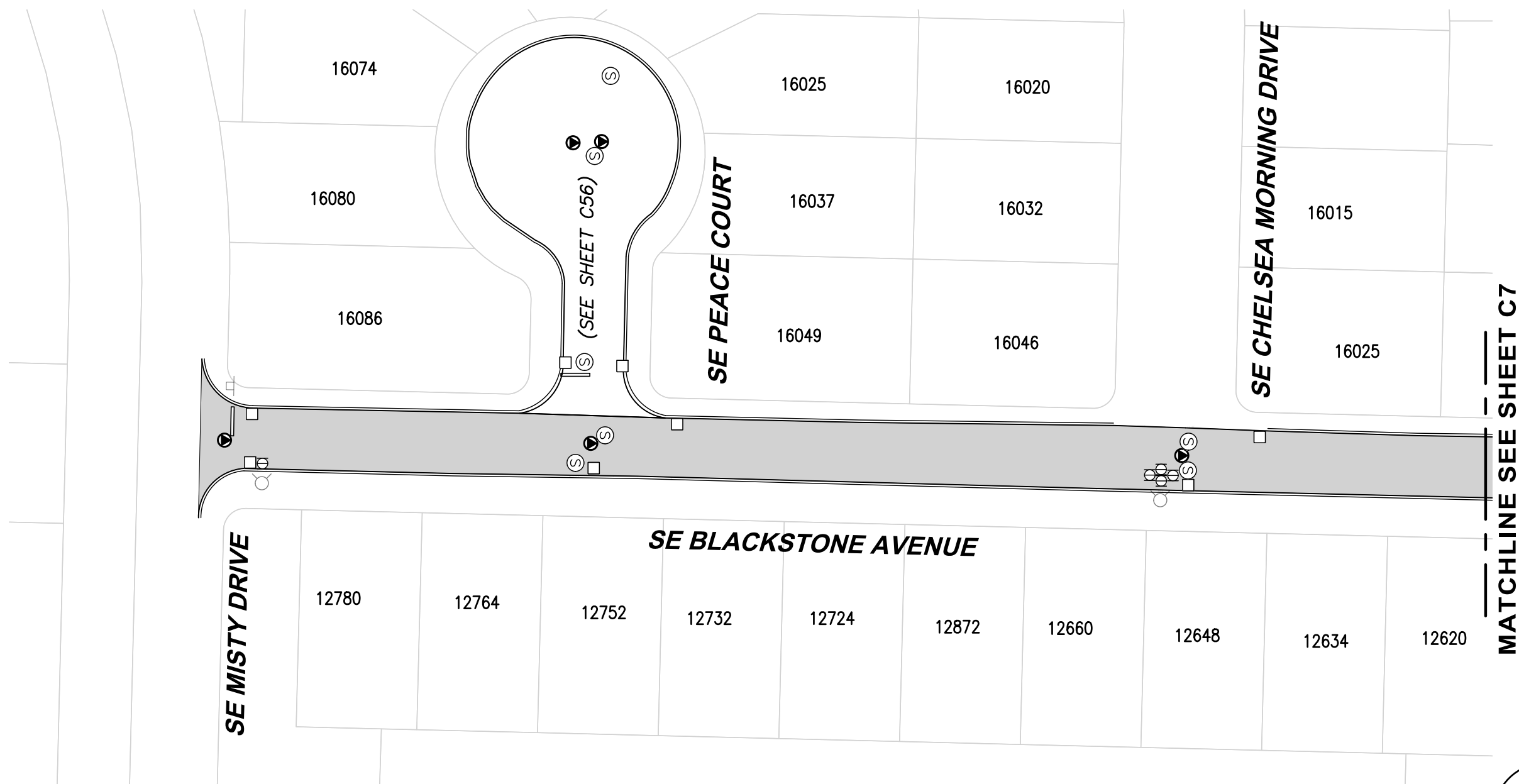


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
BADGER CREEK ROAD

SHEET **C5**

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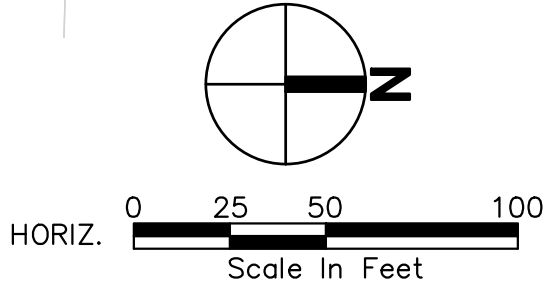


QUANTATIES SHOWN ARE FOR THE ENTIRE STREET.

ROADWAY SYMBOLS		
	MANHOLE	6
	WATER VALVE	8
	CATCH BASIN	8
	MONUMENT	4
	CRACK SEAL & SLURRY AREA	21778 SF

NOTES:

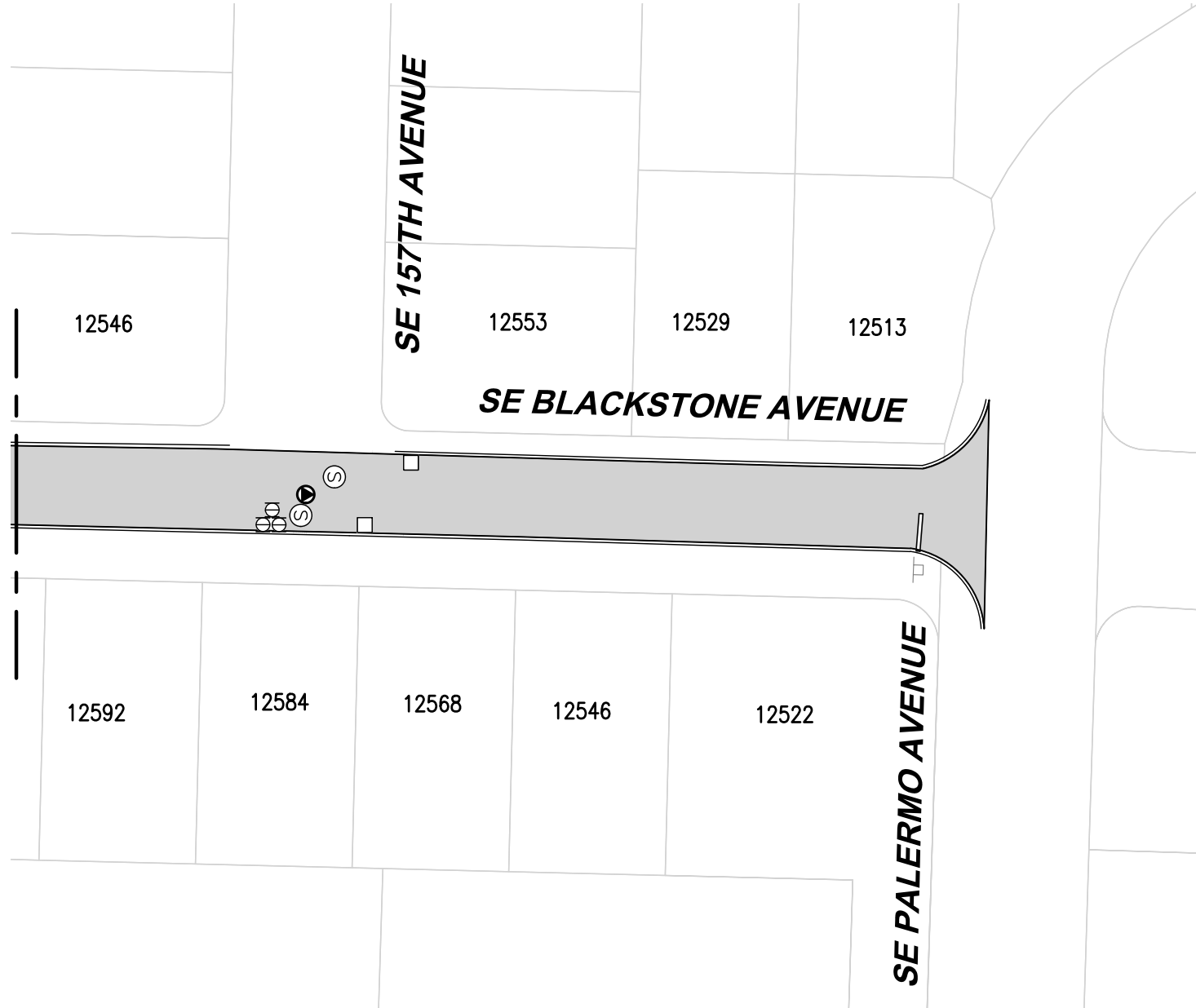
1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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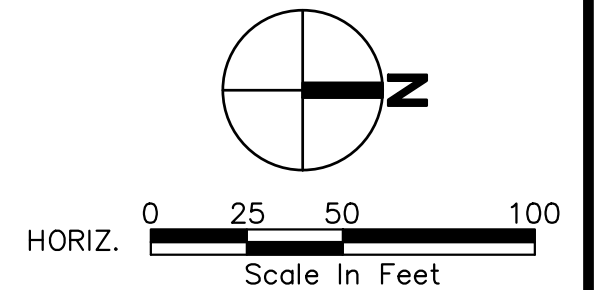


NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓜ WATER VALVE
- CATCH BASIN
- Ⓢ MONUMENT
- █ CRACK SEAL & SLURRY AREA



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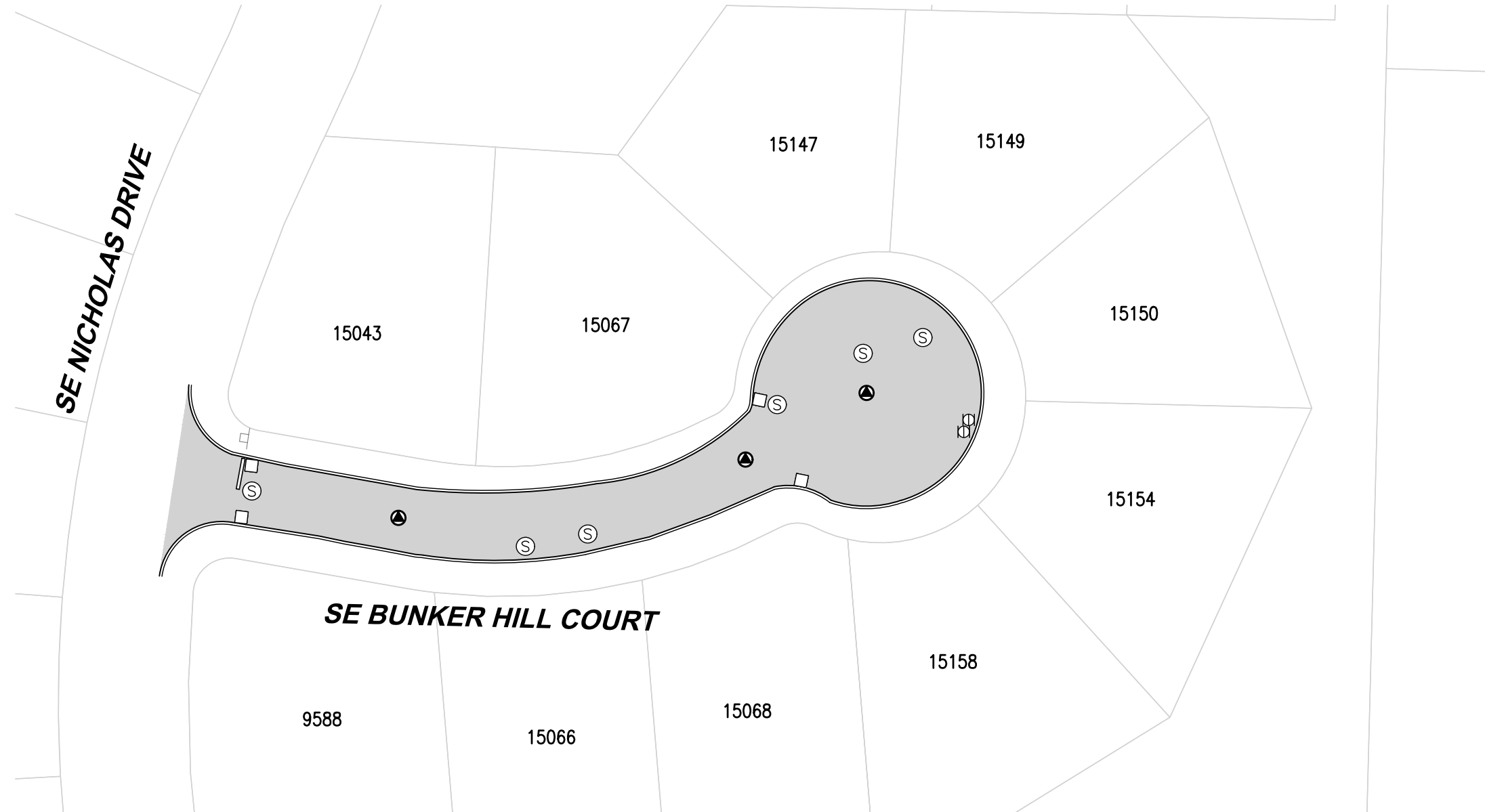


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ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
BLACKSTONE AVENUE**

SHEET **C7**

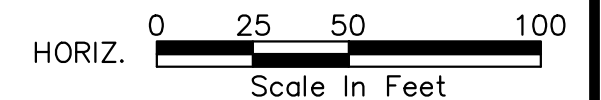
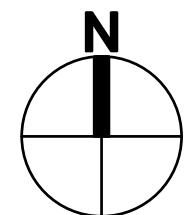
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USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	6
⊠	WATER VALVE	2
□	CATCH BASIN	4
▲	MONUMENT	3
■	CRACK SEAL & SLURRY AREA	12104 SF



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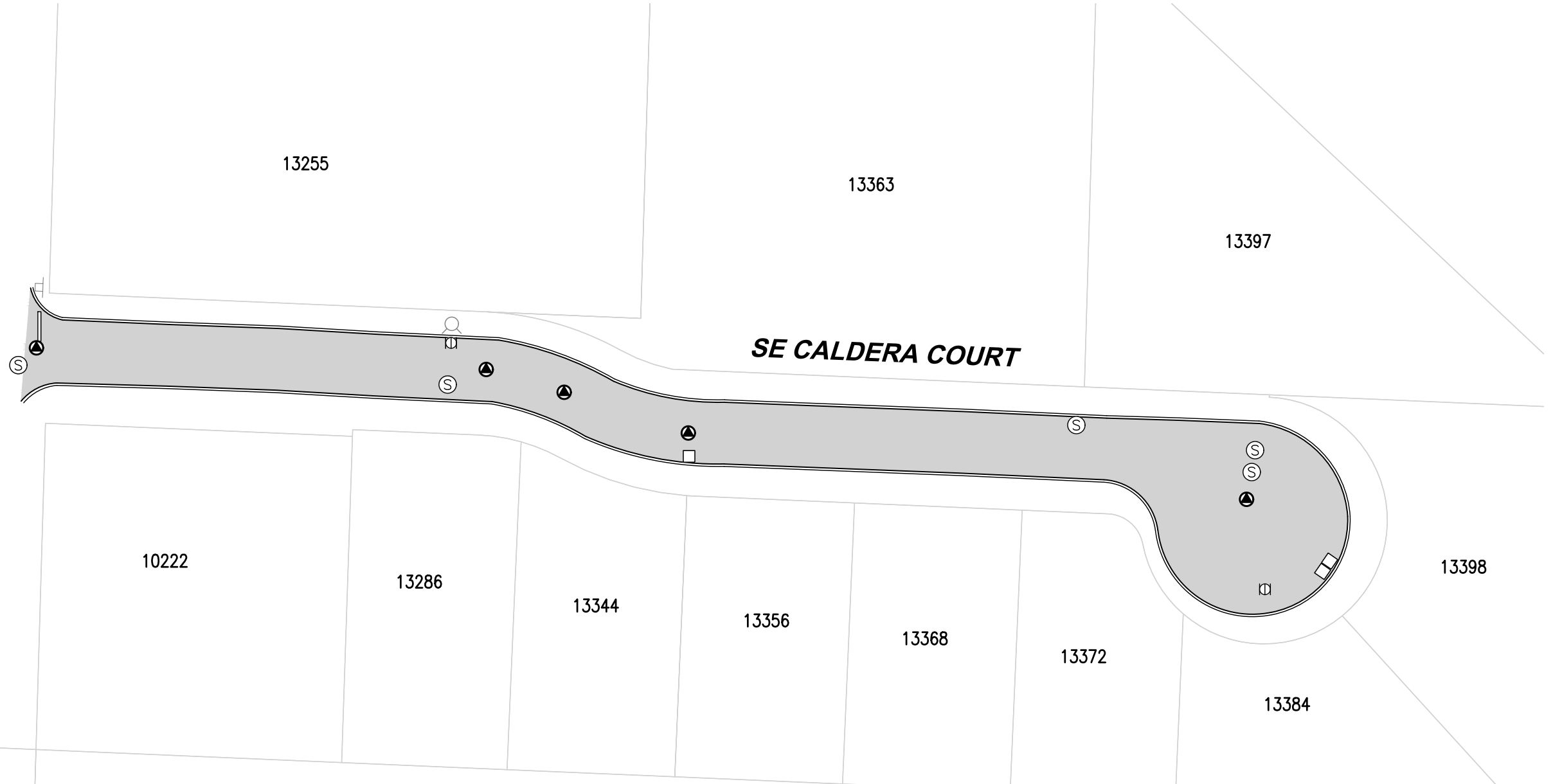
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
BUNKER HILL COURT**

SHEET **C8**

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XREF FILES: ###

SE 132ND AVENUE



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
	MANHOLE	5
	WATER VALVE	2
	CATCH BASIN	3
	MONUMENT	5
	CRACK SEAL & SLURRY AREA	16813 SF



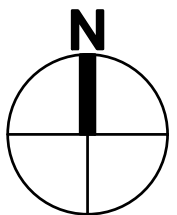
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CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

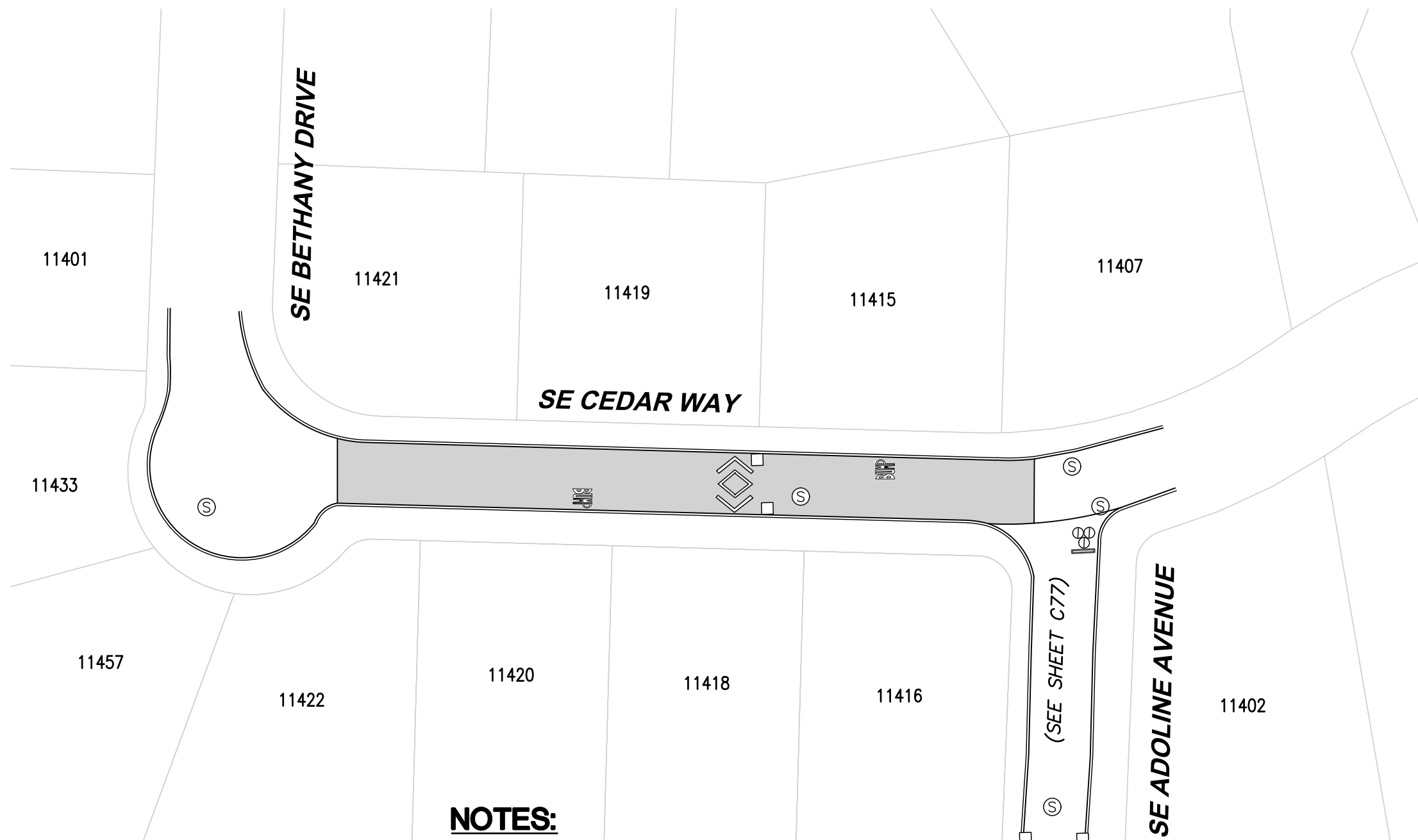
**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
CALDERA COURT**

SHEET **C9**



HORIZ. 0 25 50 100
Scale In Feet

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USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. TEMPORARY SIGNAGE TO BE INSTALLED AT BUMP AFTER THE MARKINGS ARE REMOVED.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	2
Ⓢ	WATER VALVE	0
□	CATCH BASIN	2
Ⓢ	MONUMENT	0
■	CRACK SEAL & SLURRY AREA	7072 SF



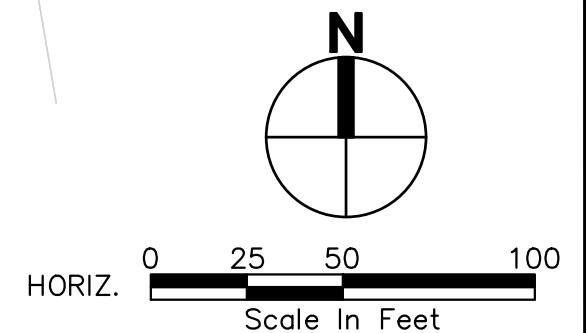
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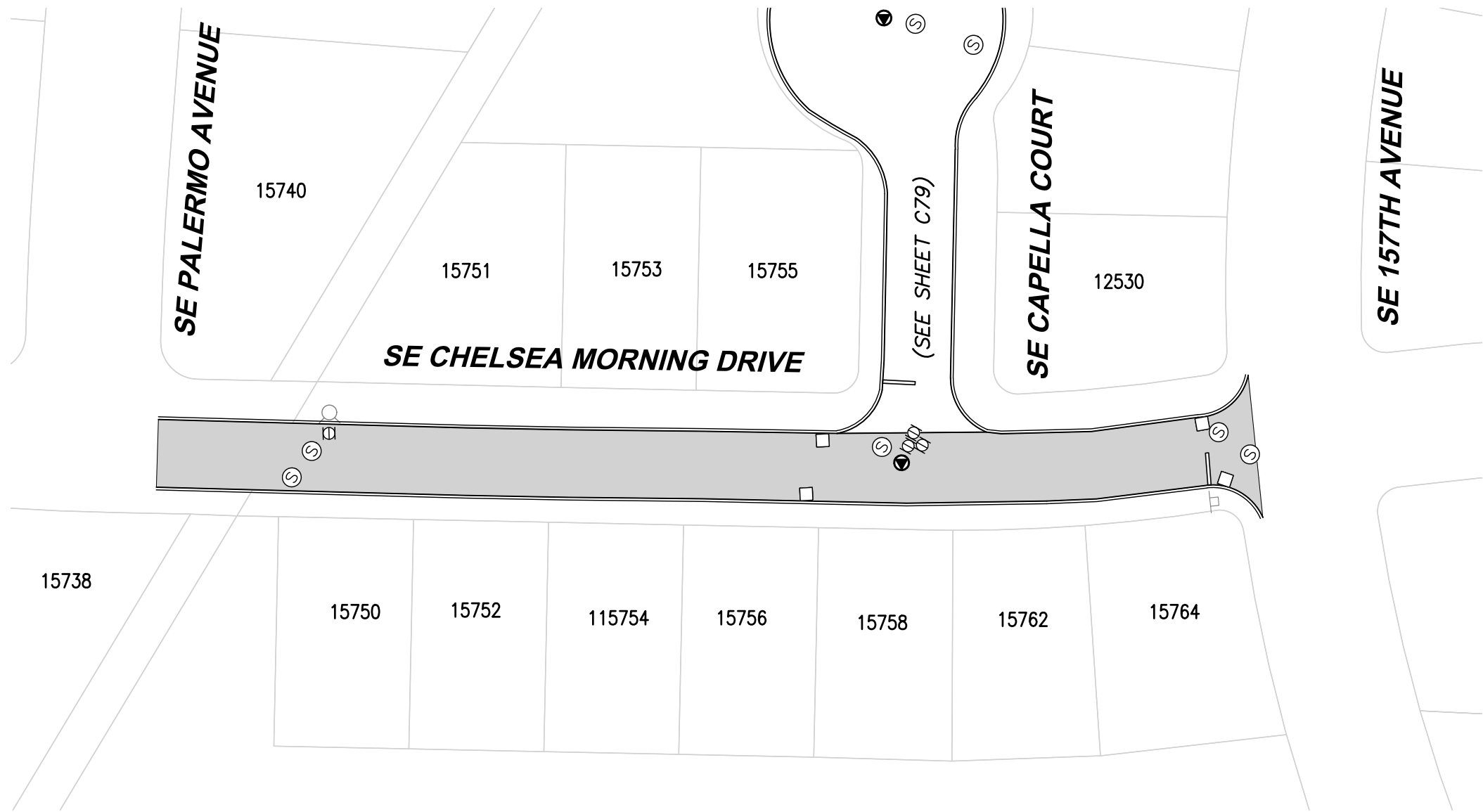
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
CEDAR WAY

SHEET **C10**



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PLOT TIME: 2/12/2020 2:40 PM
USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
	MANHOLE	5
	WATER VALVE	4
	CATCH BASIN	4
	MONUMENT	1
	CRACK SEAL & SLURRY AREA	10402 SF



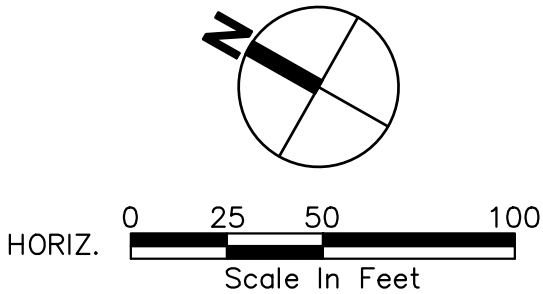
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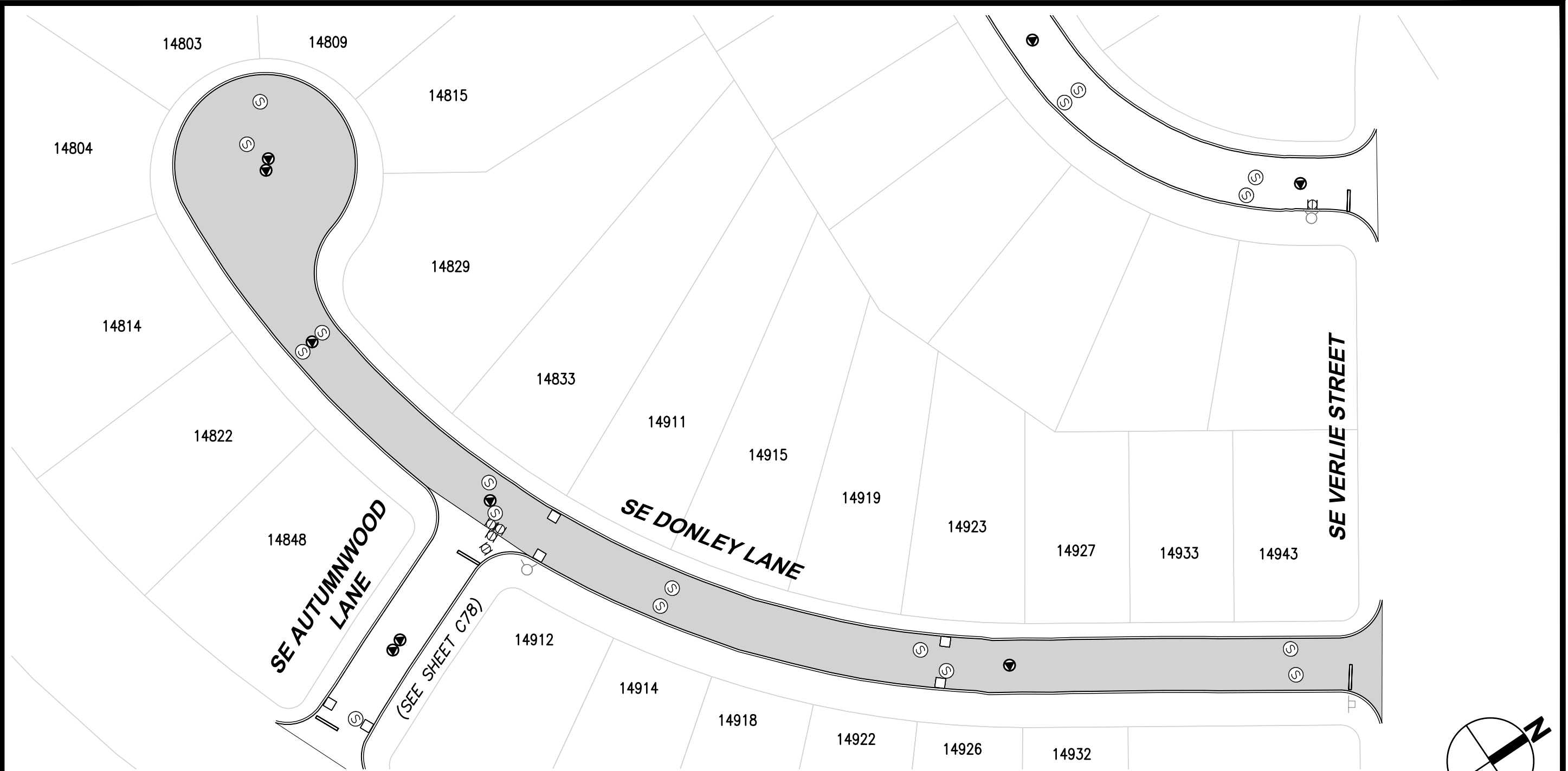
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
CHELSEA MORNING DRIVE

SHEET **C11**



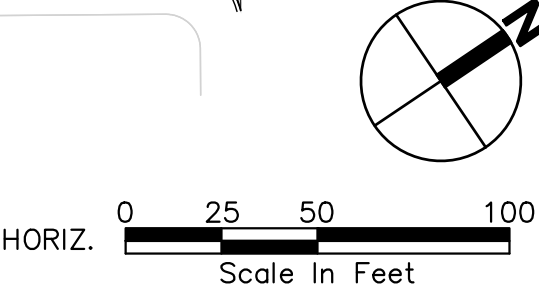
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USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	12
Ⓜ	WATER VALVE	3
□	CATCH BASIN	4
⦿	MONUMENT	5
■	CRACK SEAL & SLURRY AREA	21777 SF



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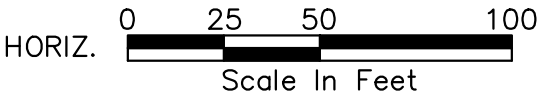
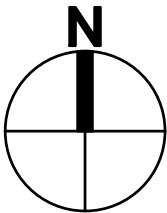
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USER NAME: MARK AASLAND
XREF FILES: ###

ROADWAY SYMBOLS

Ⓢ	MANHOLE	0
Ⓜ	WATER VALVE	0
□	CATCH BASIN	1
Ⓢ	MONUMENT	0
	CRACK SEAL & SLURRY AREA	7158 SF

NOTES:

1. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
2. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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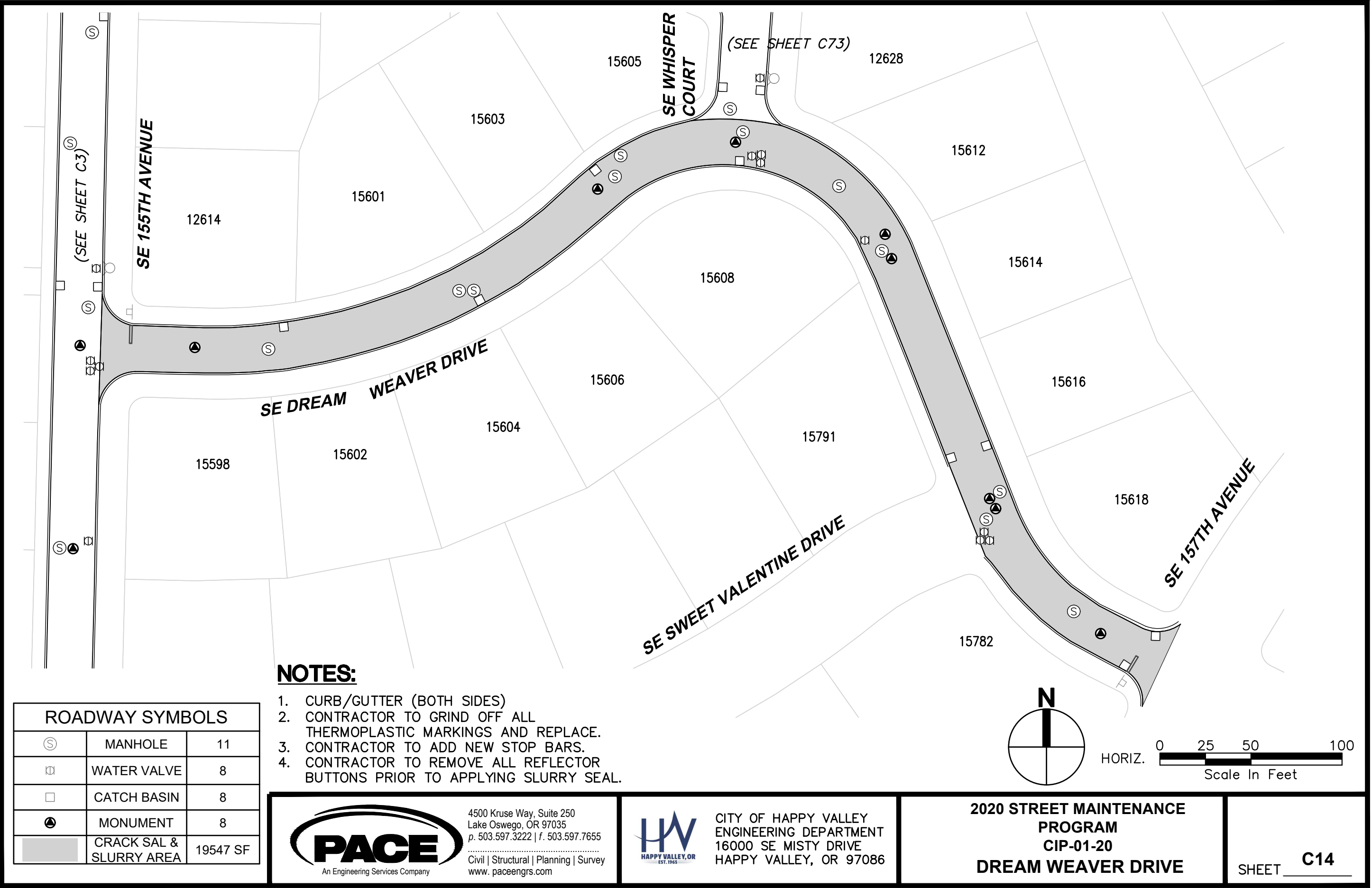


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HAPPY VALLEY, OR 97086

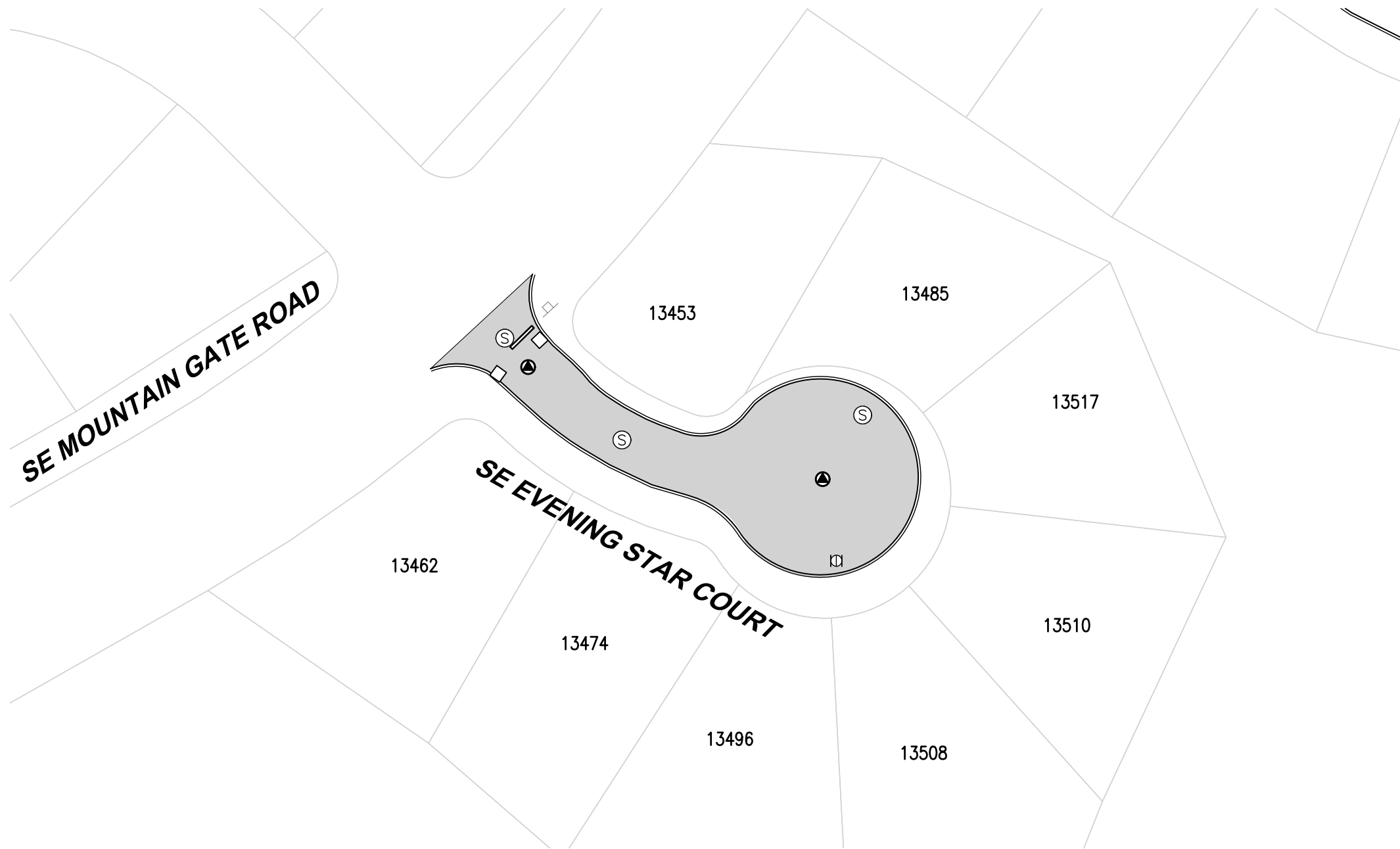
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
DORSET LANE

SHEET **C13**

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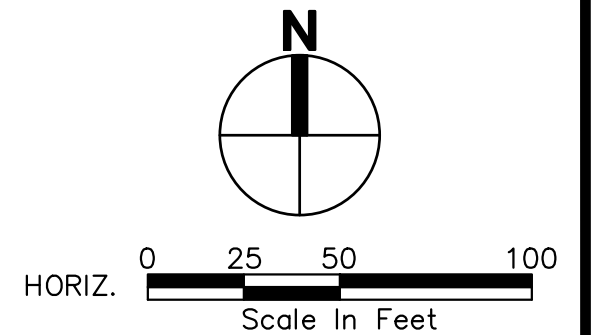
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NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
	MANHOLE	3
	WATER VALVE	1
	CATCH BASIN	2
	MONUMENT	2
	CRACK SEAL & SLURRY AREA	7742 SF



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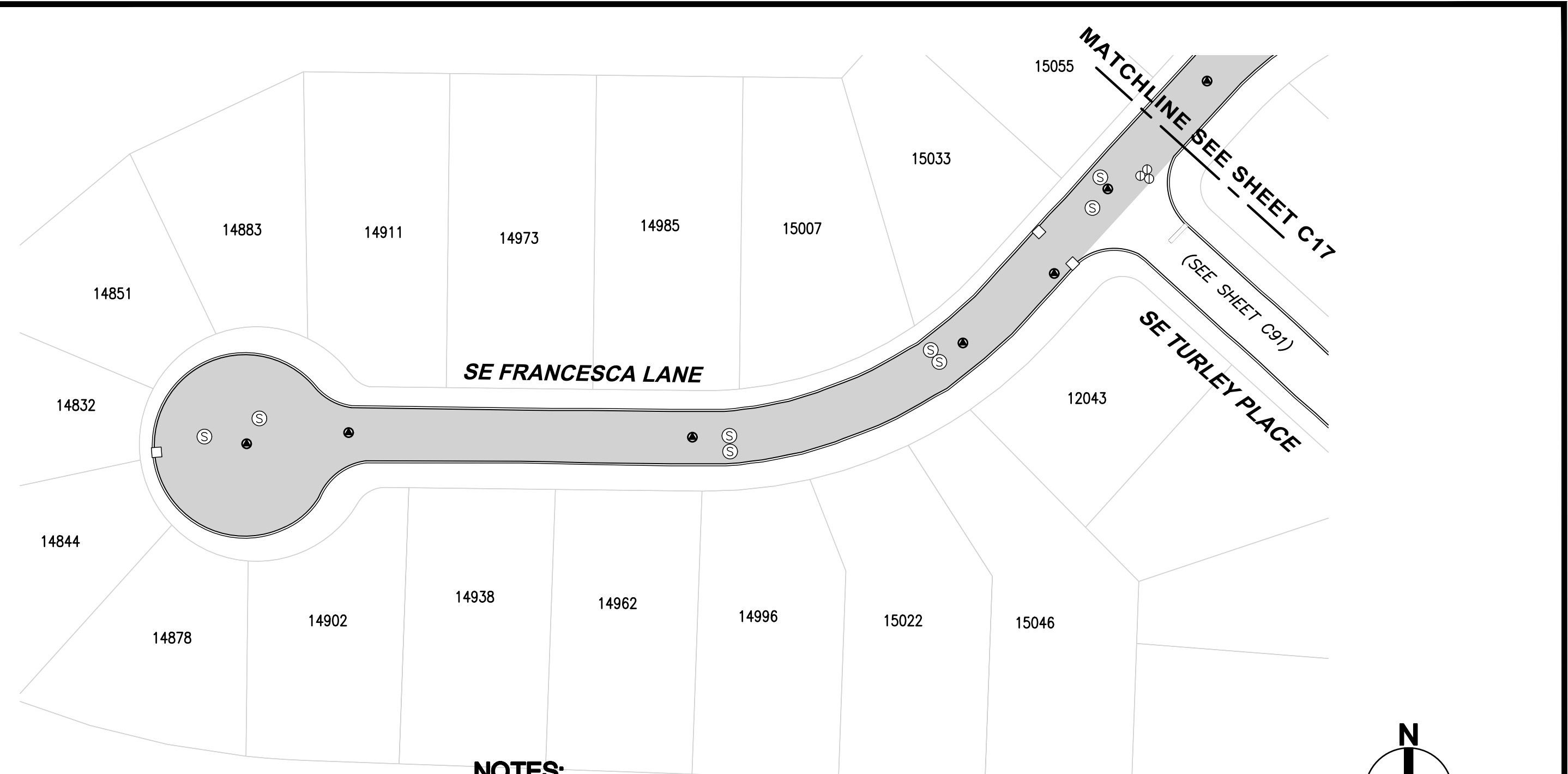


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**2020 STREET MAINTENANCE
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CIP-01-20
EVENING STAR COURT**

SHEET **C15**

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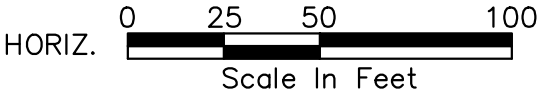
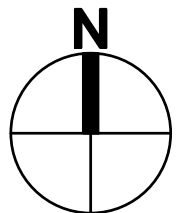


QUANTATIES SHOWN ARE FOR THE
ENTIRE STREET.

ROADWAY SYMBOLS		
⊙	MANHOLE	27
⊞	WATER VALVE	8
□	CATCH BASIN	15
⦿	MONUMENT	11
■	CRACK SEAL & SLURRY AREA	56885 SF

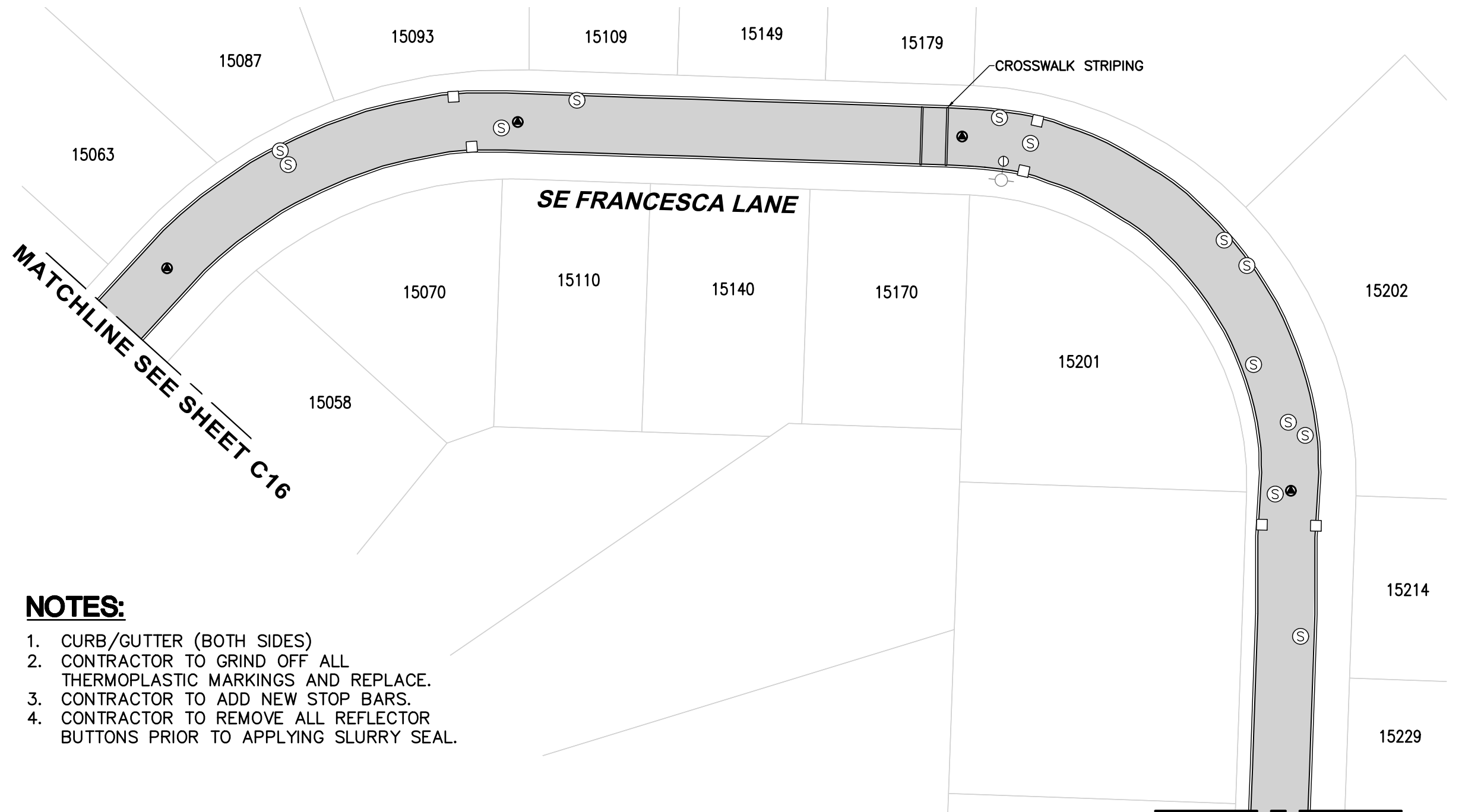
NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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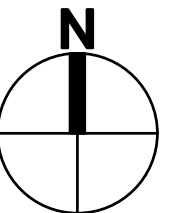


NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓜ WATER VALVE
- CATCH BASIN
- Ⓜ MONUMENT
- █ CRACK SEAL & SLURRY AREA



HORIZ. 0 25 50 100
Scale In Feet



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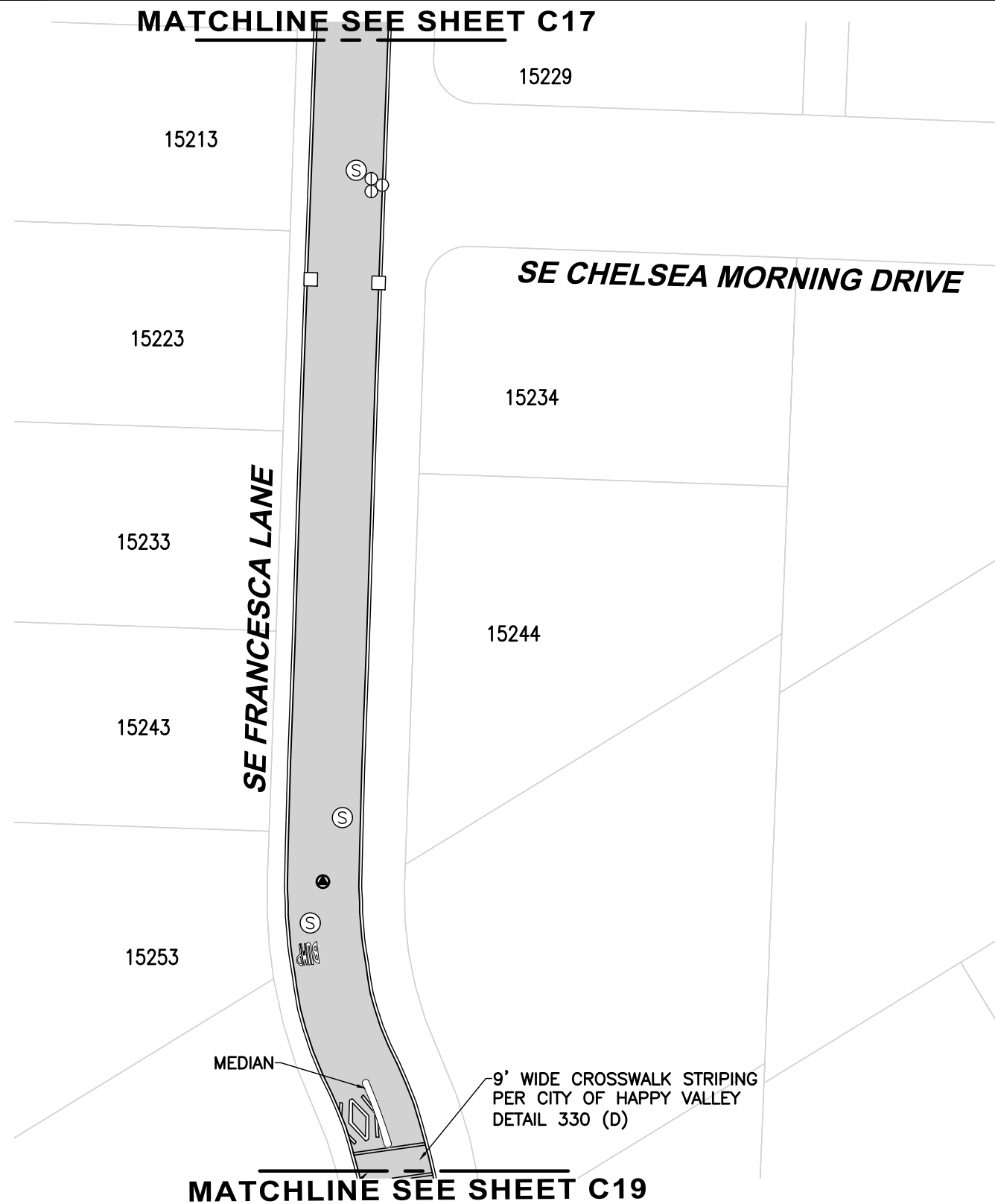


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**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
FRANCESCA LANE**

SHEET **C17**

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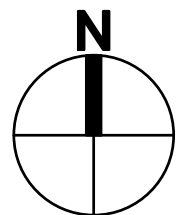


ROADWAY SYMBOLS

Ⓢ	MANHOLE
Ⓥ	WATER VALVE
□	CATCH BASIN
▲	MONUMENT
■	CRACK SEAL & SLURRY AREA

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. TEMPORARY SIGNAGE TO BE INSTALLED AT BUMP AFTER THE MARKINGS ARE REMOVED.
5. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



HORIZ. 0 25 50 100
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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
FRANCESCA LANE

SHEET **C18**

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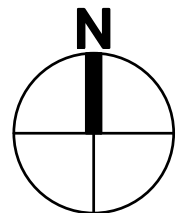


ROADWAY SYMBOLS

Ⓢ	MANHOLE
Ⓜ	WATER VALVE
□	CATCH BASIN
Ⓐ	MONUMENT
■	CRACK SEAL & SLURRY AREA

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. TEMPORARY SIGNAGE TO BE INSTALLED AT BUMP AFTER THE MARKINGS ARE REMOVED.
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HORIZ. 0 25 50 100
Scale In Feet



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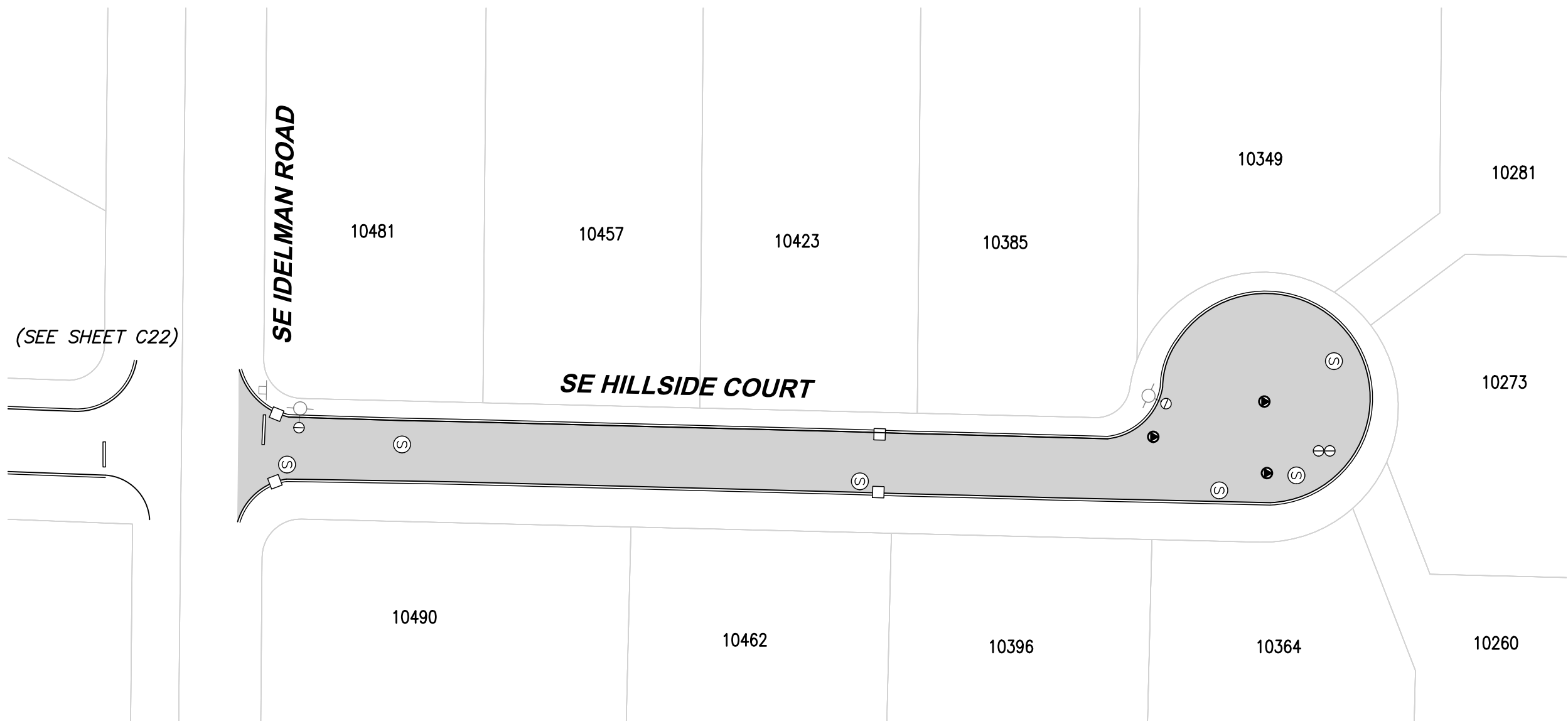


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**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
FRANCESCA LANE**

SHEET **C19**

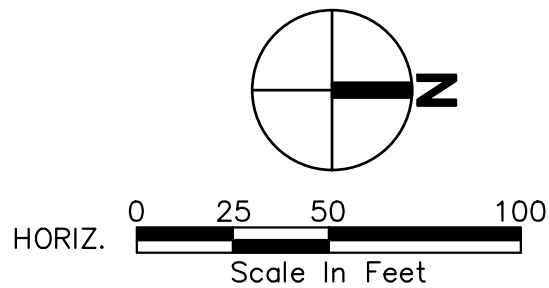
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ROADWAY SYMBOLS		
Ⓢ	MANHOLE	6
Ⓜ	WATER VALVE	4
□	CATCH BASIN	4
Ⓜ	MONUMENT	3
■	CRACK SEAL & SLURRY AREA	16256 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
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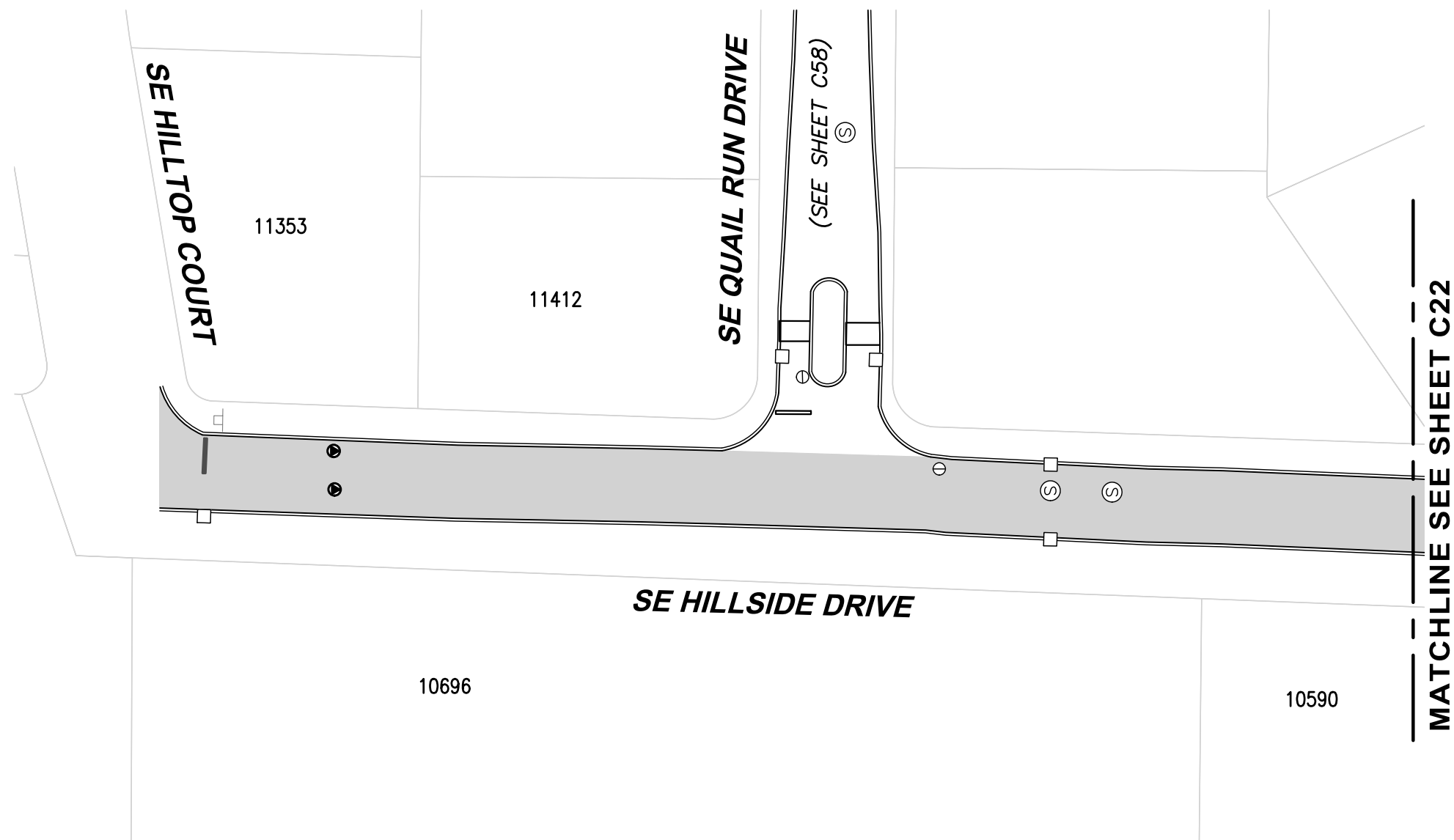


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
HILLSIDE COURT

SHEET **C20**

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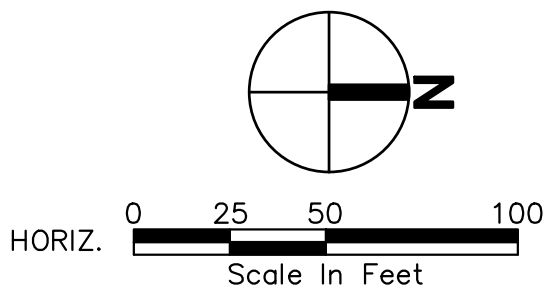


QUANTATIES SHOWN ARE FOR THE ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	3
Ⓜ	WATER VALVE	1
□	CATCH BASIN	5
Ⓐ	MONUMENT	2
■	CRACK SEAL & SLURRY AREA	19439 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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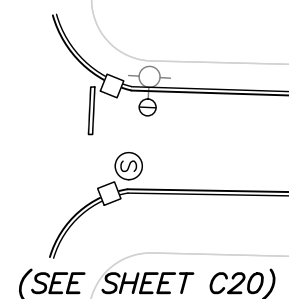
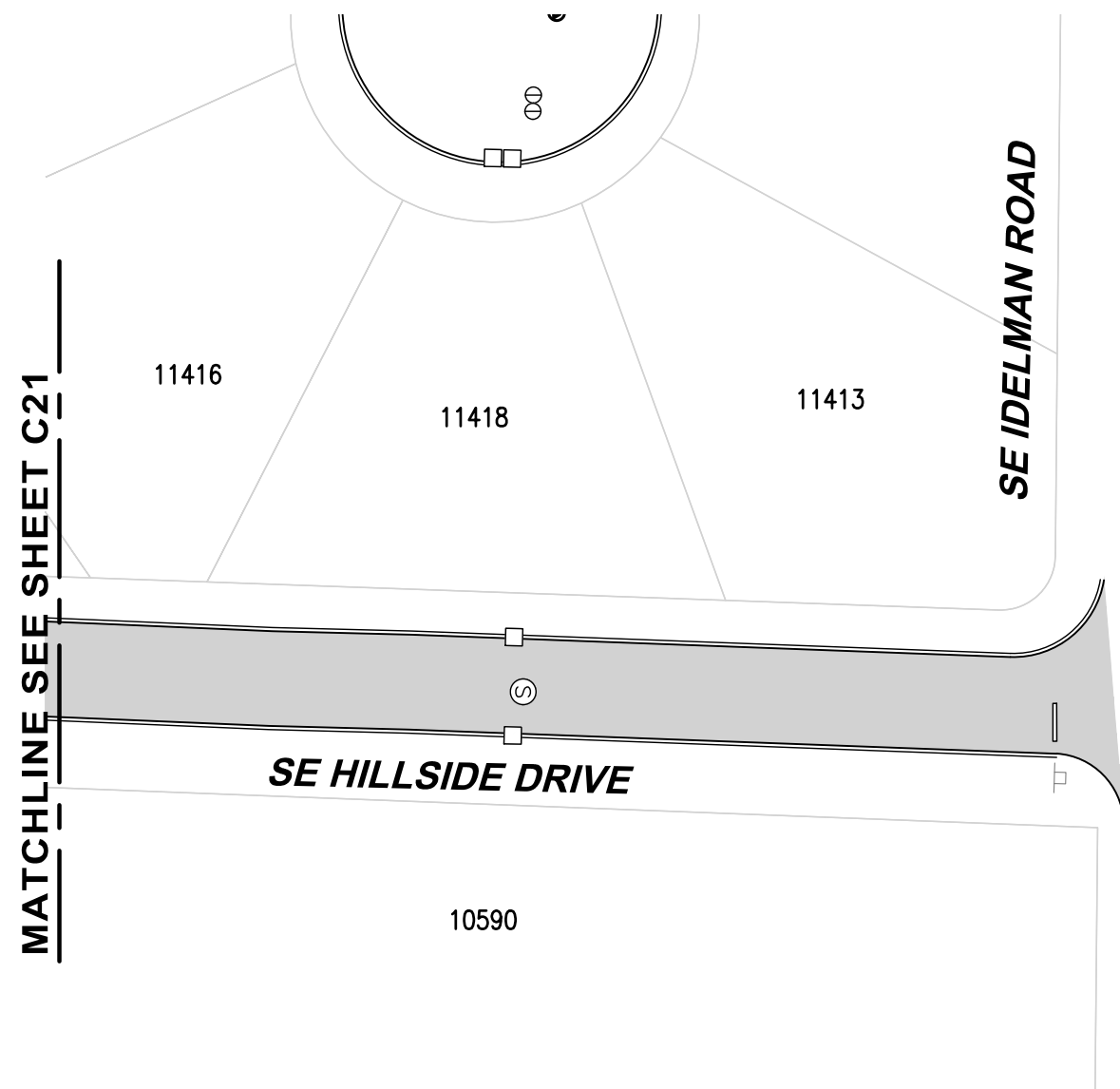


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
HILLSIDE DRIVE

SHEET **C21**

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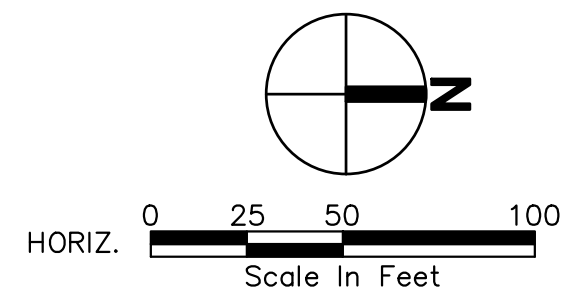


ROADWAY SYMBOLS

	MANHOLE
	WATER VALVE
	CATCH BASIN
	MONUMENT
	CRACK SEAL & SLURRY AREA

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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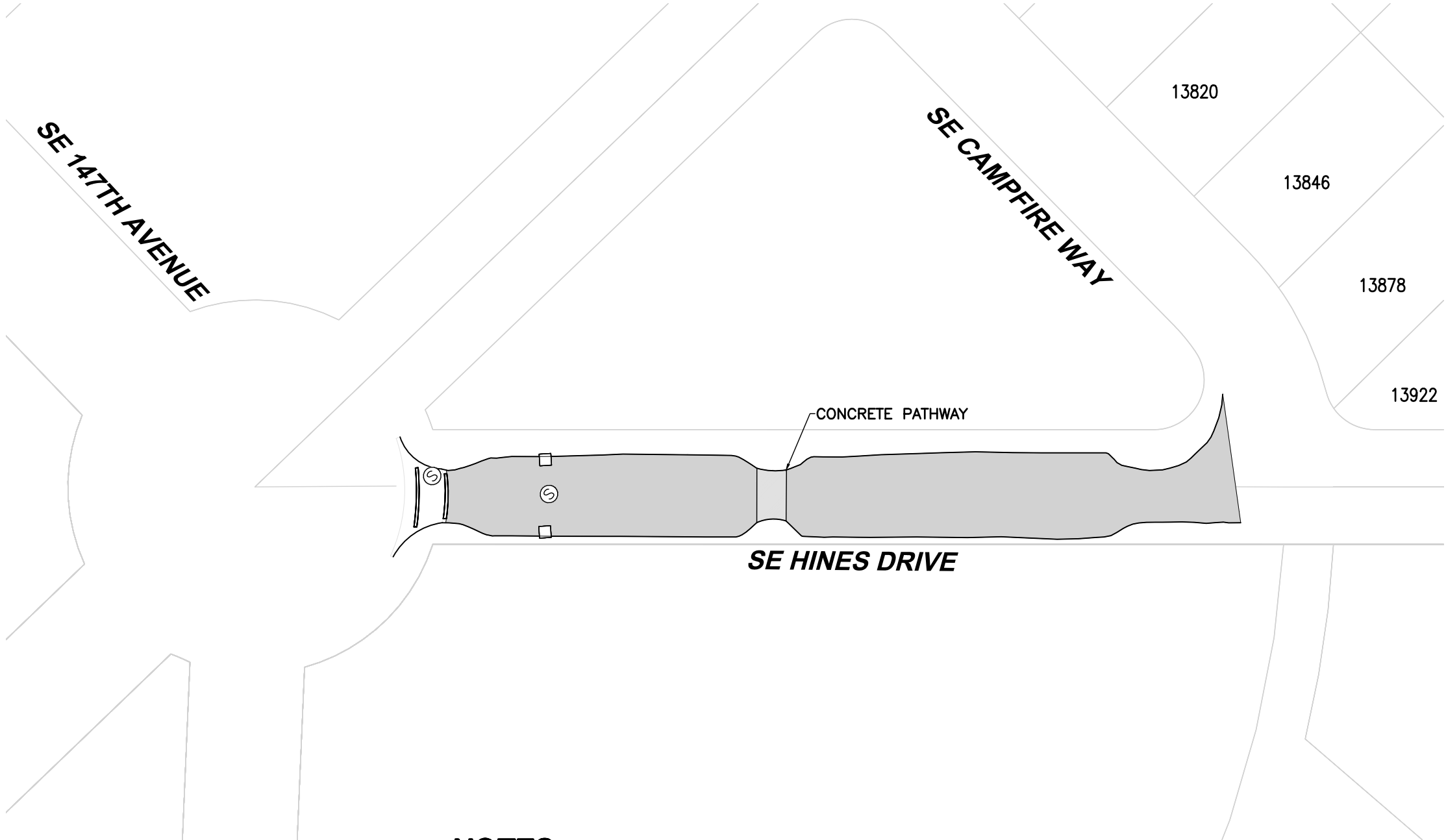


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HILLSIDE DRIVE

SHEET **C22**

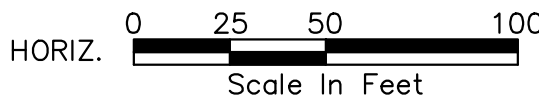
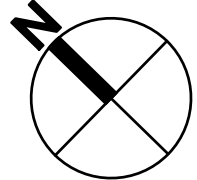
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XREF FILES: ###



NOTES:

1. CURB (NORTH SIDE).
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	2
ⓧ	WATER VALVE	0
□	CATCH BASIN	2
●	MONUMENT	0
■	CRACK SEAL & SLURRY AREA	9536 SF



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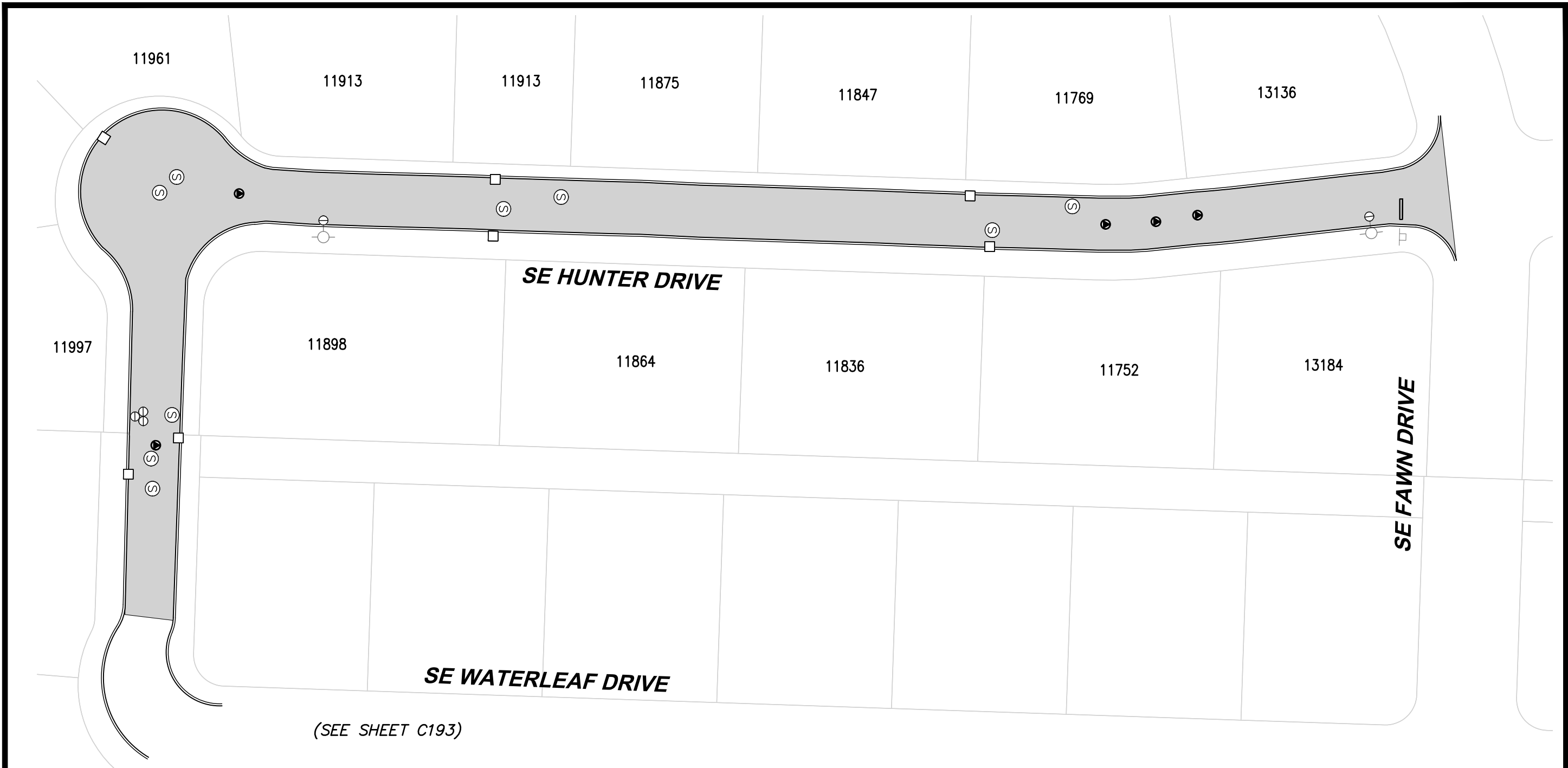


CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
HINES DRIVE**

SHEET **C23**

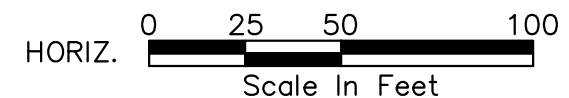
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XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
⊙	MANHOLE	7
⊠	WATER VALVE	5
□	CATCH BASIN	6
●	MONUMENT	5
■	CRACK SEAL & SLURRY AREA	23633 SF



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2020 STREET MAINTENANCE
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CIP-01-20
HUNTER DRIVE

SHEET **C24**

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XREF FILES: ###

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. TEMPORARY SIGNAGE TO BE INSTALLED AT BUMP AFTER THE MARKINGS ARE REMOVED.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

Ⓢ	MANHOLE	5
Ⓜ	WATER VALVE	2
□	CATCH BASIN	7
⦿	MONUMENT	0
	CRACK SEAL & SLURRY AREA	16359 SF



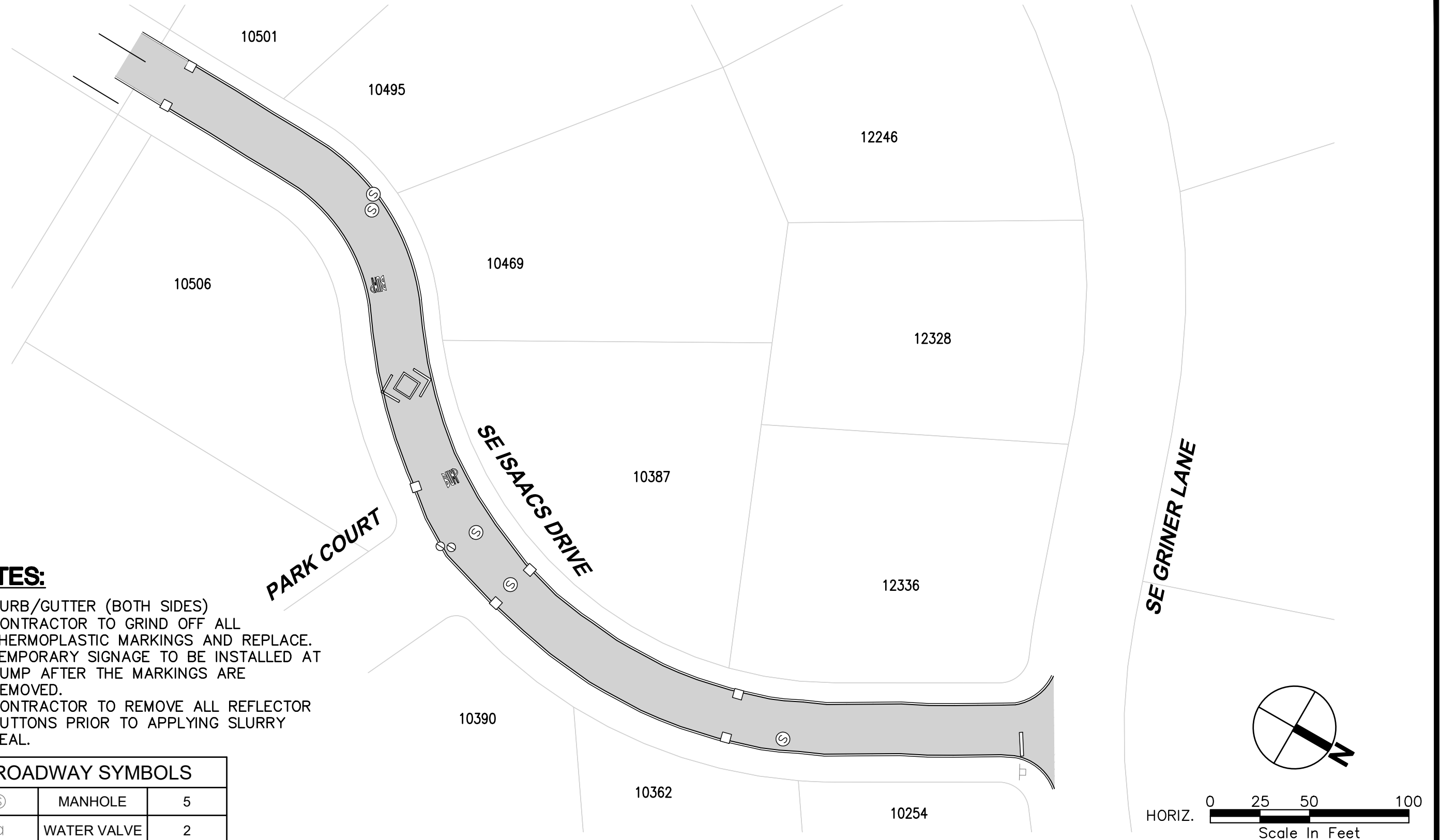
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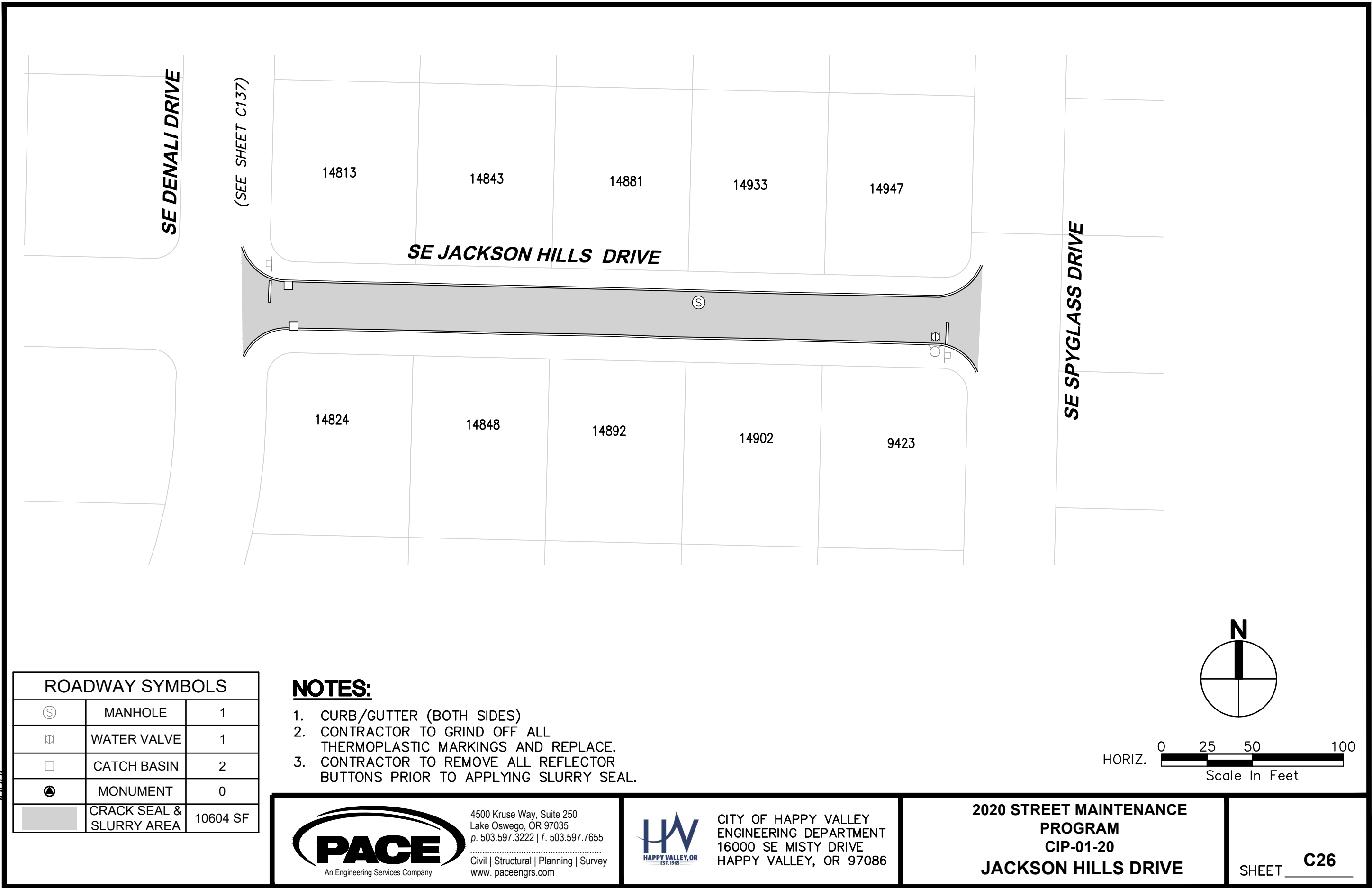
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ISAAC DRIVE

SHEET **C25**



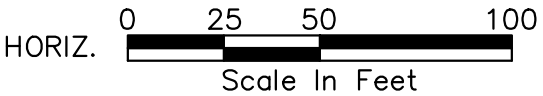
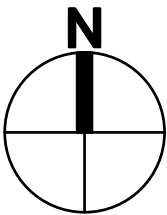
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XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	1
⊠	WATER VALVE	1
□	CATCH BASIN	2
⦿	MONUMENT	0
■	CRACK SEAL & SLURRY AREA	10604 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
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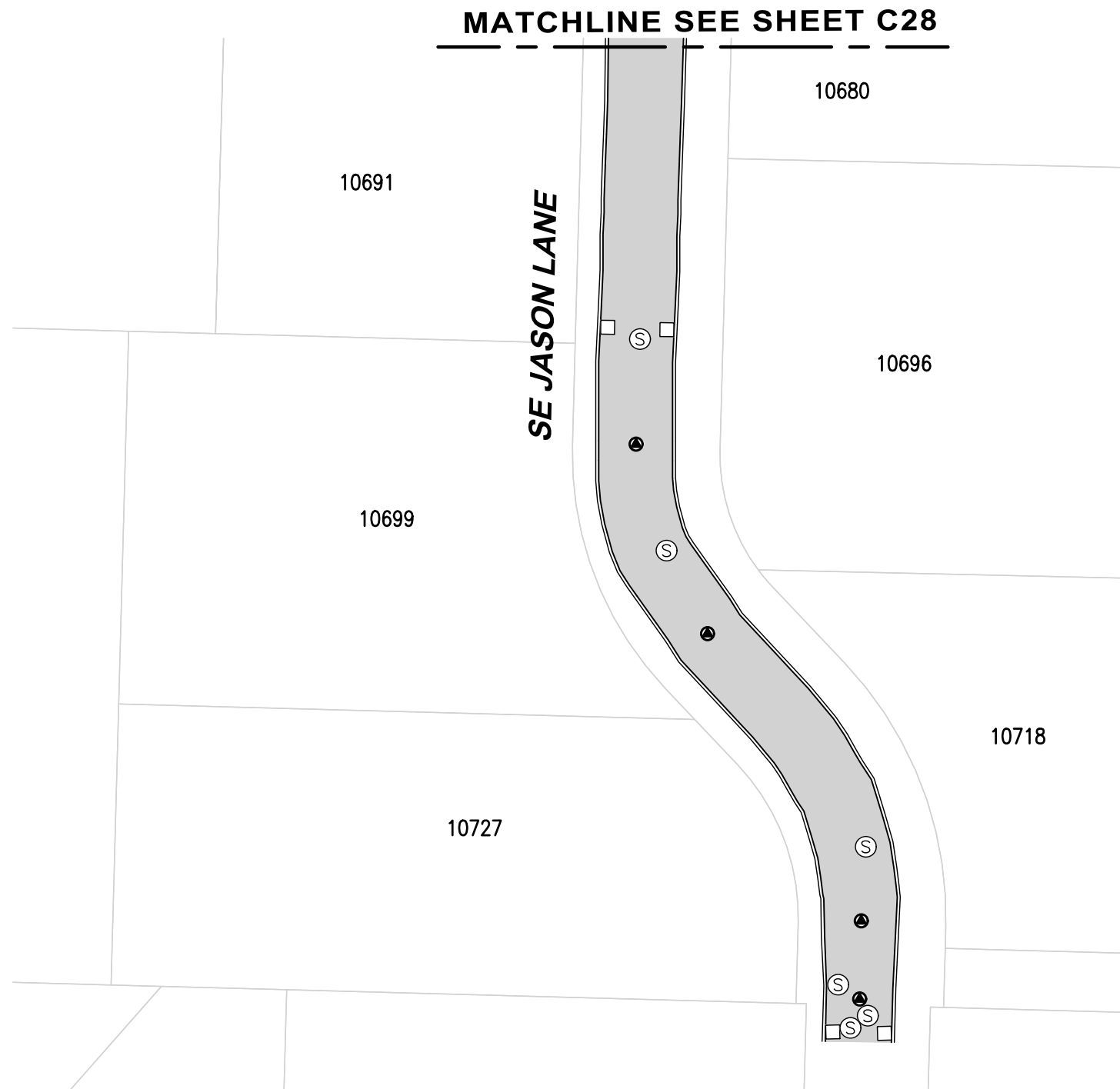


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2020 STREET MAINTENANCE
PROGRAM
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JACKSON HILLS DRIVE

SHEET **C26**

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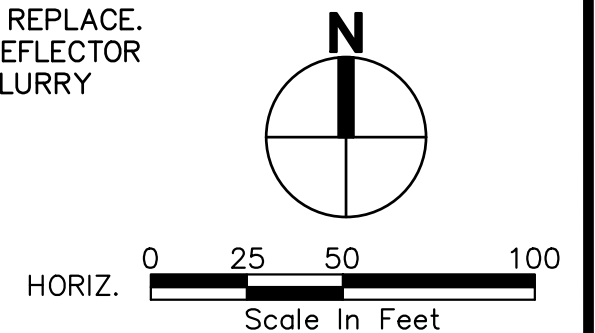


QUANTITIES SHOWN ARE FOR THE ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	11
Ⓜ	WATER VALVE	2
□	CATCH BASIN	10
▲	MONUMENT	10
■	CRACK SEAL & SLURRY AREA	30575 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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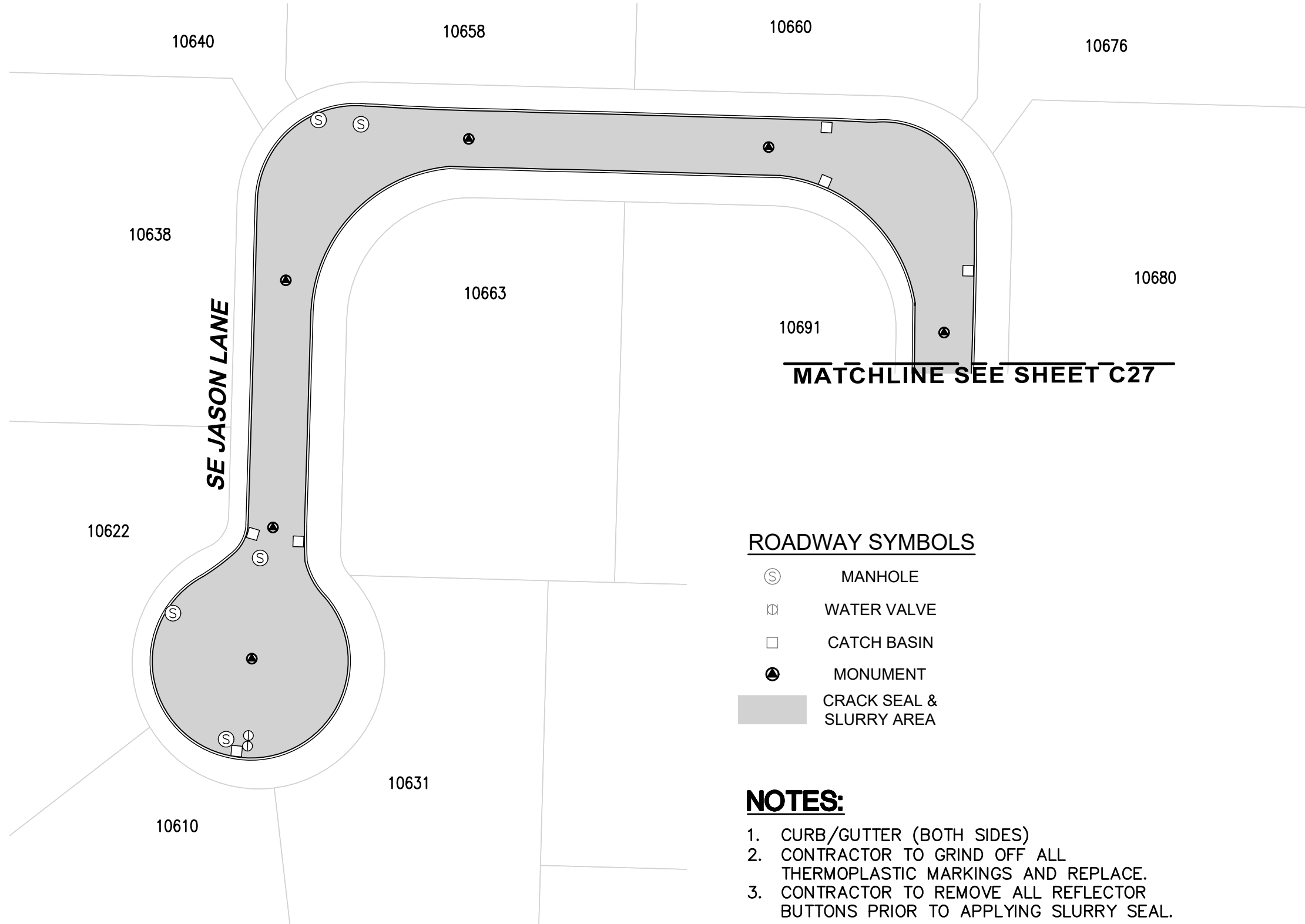


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
JASON LANE**

SHEET **C27**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 JASONL.DWG
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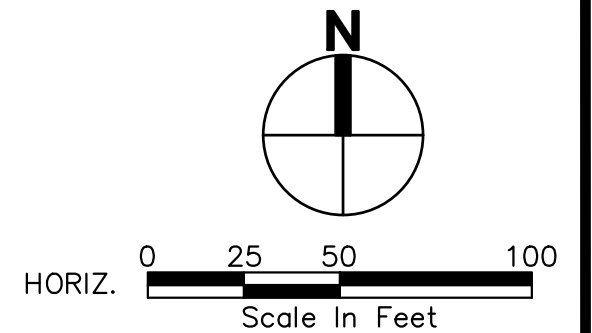


ROADWAY SYMBOLS

- MANHOLE
- WATER VALVE
- CATCH BASIN
- MONUMENT
- CRACK SEAL & SLURRY AREA

NOTES:

- CURB/GUTTER (BOTH SIDES)
- CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
- CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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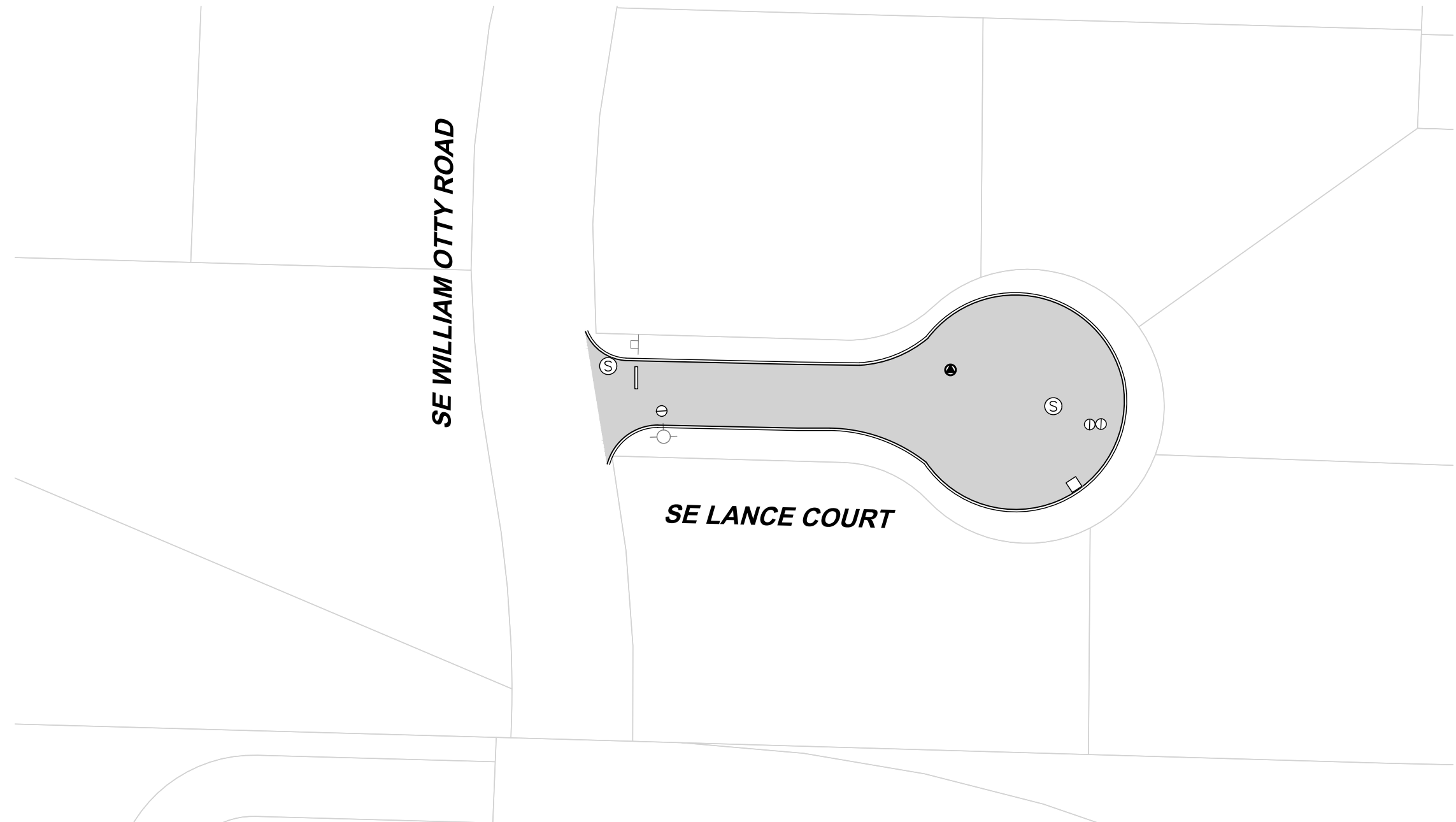


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
JASON LANE

SHEET **C28**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LANCEC.DWG
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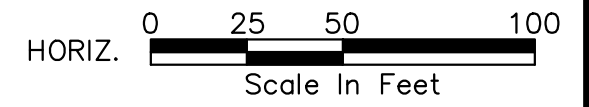
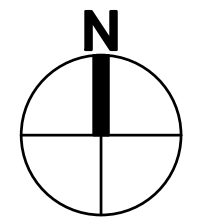


NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

Ⓢ	MANHOLE	2
Ⓜ	WATER VALVE	3
□	CATCH BASIN	1
●	MONUMENT	1
■	CRACK SEAL & SLURRY AREA	9781 SF



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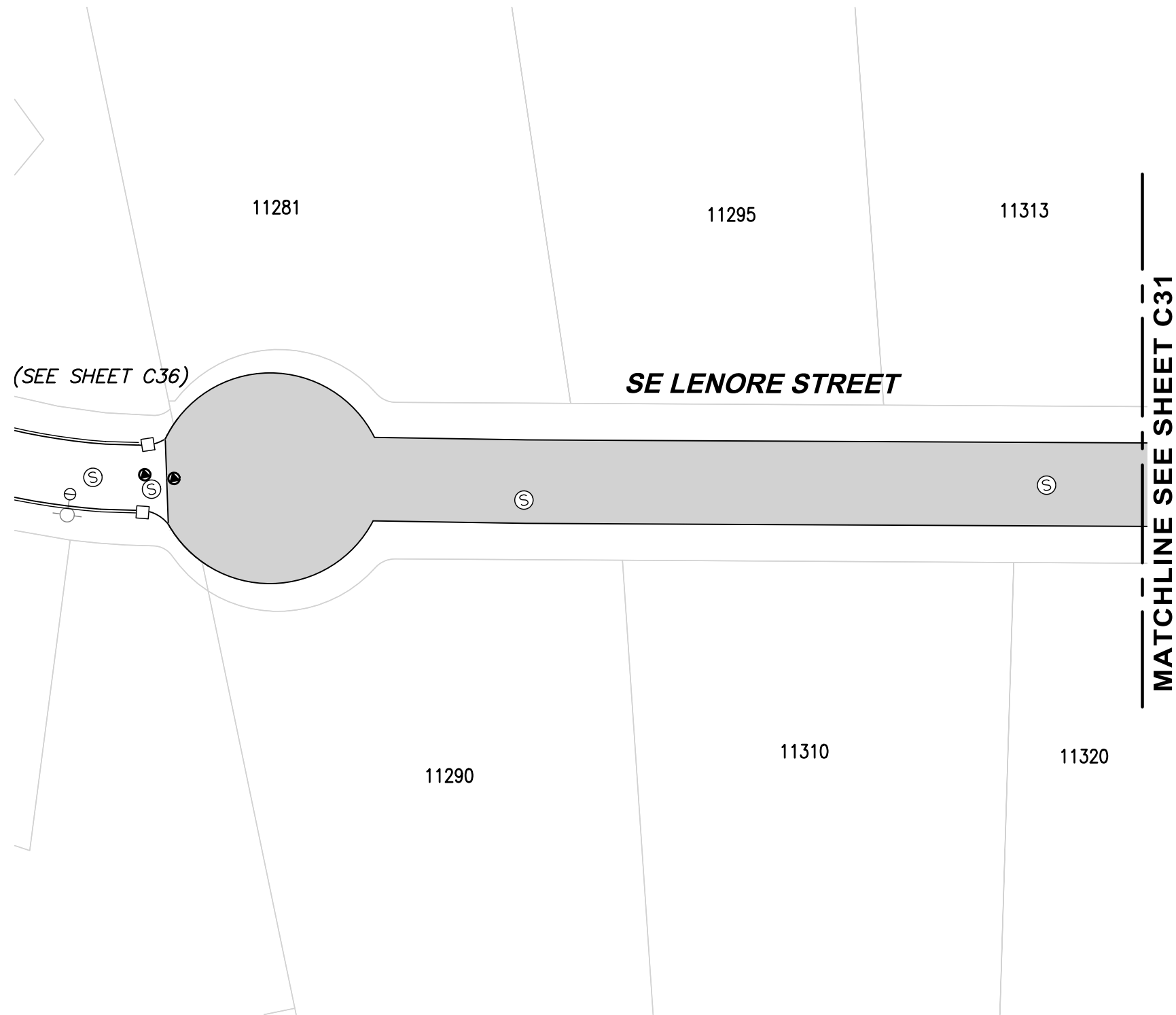


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HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LANCE COURT**

SHEET **C29**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LENORE 010.DWG
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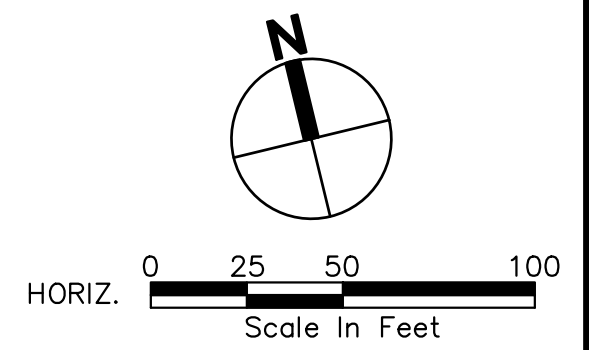


QUANTATIES SHOWN ARE FOR THE ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	2
Ⓥ	WATER VALVE	0
□	CATCH BASIN	2
▲	MONUMENT	1
■	CRACK SEAL & SLURRY AREA	25933 SF

NOTES:

1. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LENORE STREET

SHEET C30

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LENORE 010.DWG
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PLOT TIME: 2/12/2020 2:48 PM
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XREF FILES: ###

MATCHLINE SEE SHEET C30

11325

11149

SE LENORE STREET

11320

11320

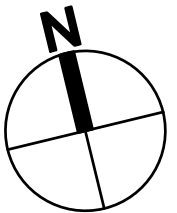
SE VALLEY VIEW TERRACE

ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓢ WATER VALVE
- CATCH BASIN
- Ⓢ MONUMENT
- CRACK SEAL & SLURRY AREA

NOTES:

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2. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



HORIZ. 0 25 50 100
Scale In Feet



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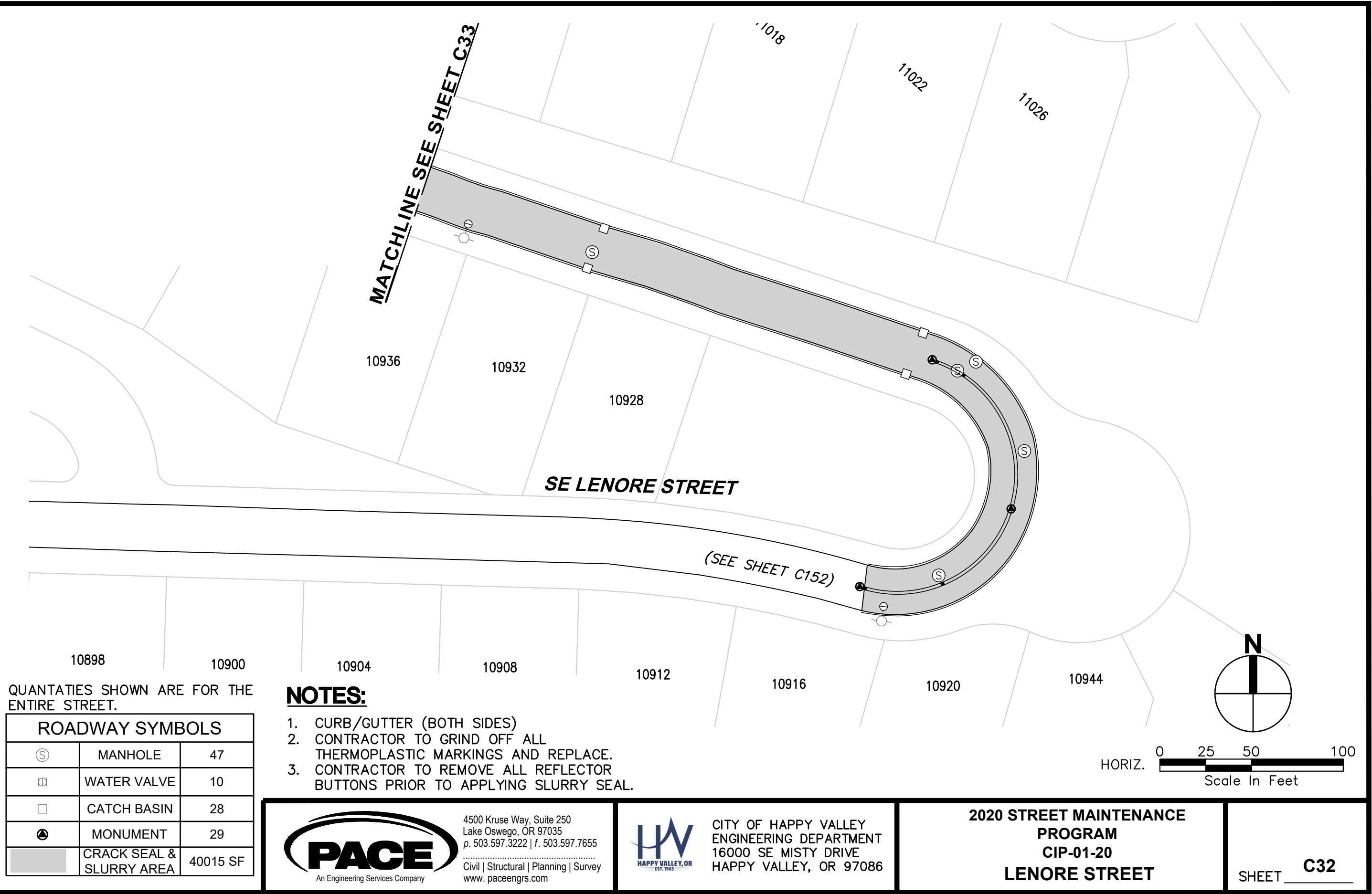


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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LENORE STREET

SHEET **C31**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LENORE 020.DWG
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XREF FILES: ###

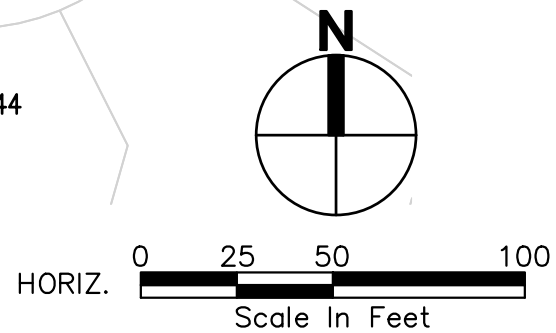


QUANTATIES SHOWN ARE FOR THE ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	47
Ⓜ	WATER VALVE	10
□	CATCH BASIN	28
●	MONUMENT	29
▒	CRACK SEAL & SLURRY AREA	40015 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
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**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LENORE STREET**

SHEET **C32**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LENORE 020.DWG
SAVE TIME: 2/11/2020 8:28:06 AM
PLOT TIME: 2/12/2020 2:49 PM
USER NAME: MARK AASLAND
XREF FILES: ###

ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓢ WATER VALVE
- CATCH BASIN
- MONUMENT
- CRACK SEAL & SLURRY AREA

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



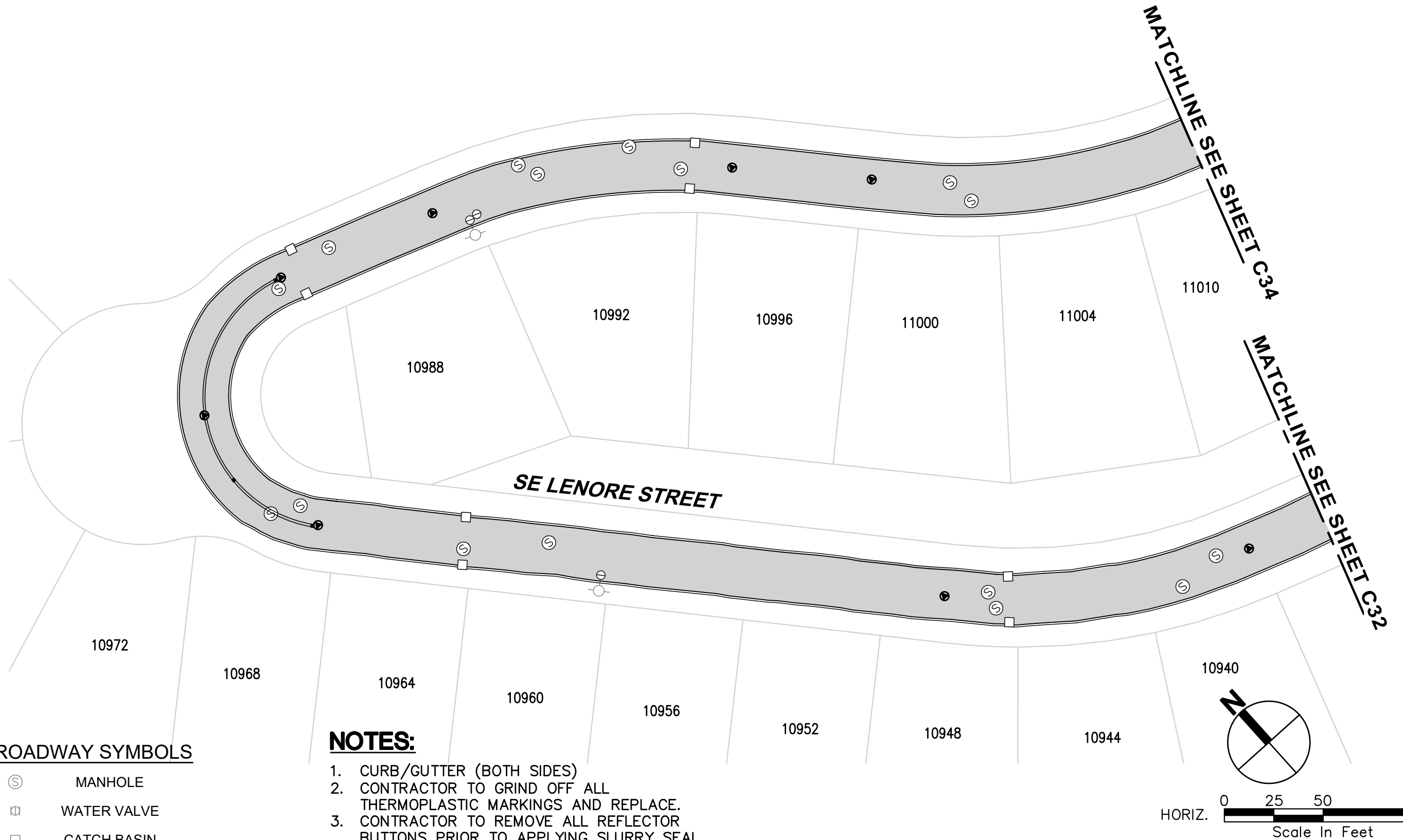
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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LENORE STREET

SHEET **C33**



FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LENORE 020.DWG
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XREF FILES: ###

MATCHLINE SEE SHEET C35

ROADWAY SYMBOLS

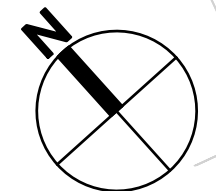
- ⊙ MANHOLE
- ⊕ WATER VALVE
- CATCH BASIN
- MONUMENT
- CRACK SEAL & SLURRY AREA

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
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SE LENORE STREET

MATCHLINE SEE SHEET C33



HORIZ. 0 25 50 100
Scale In Feet



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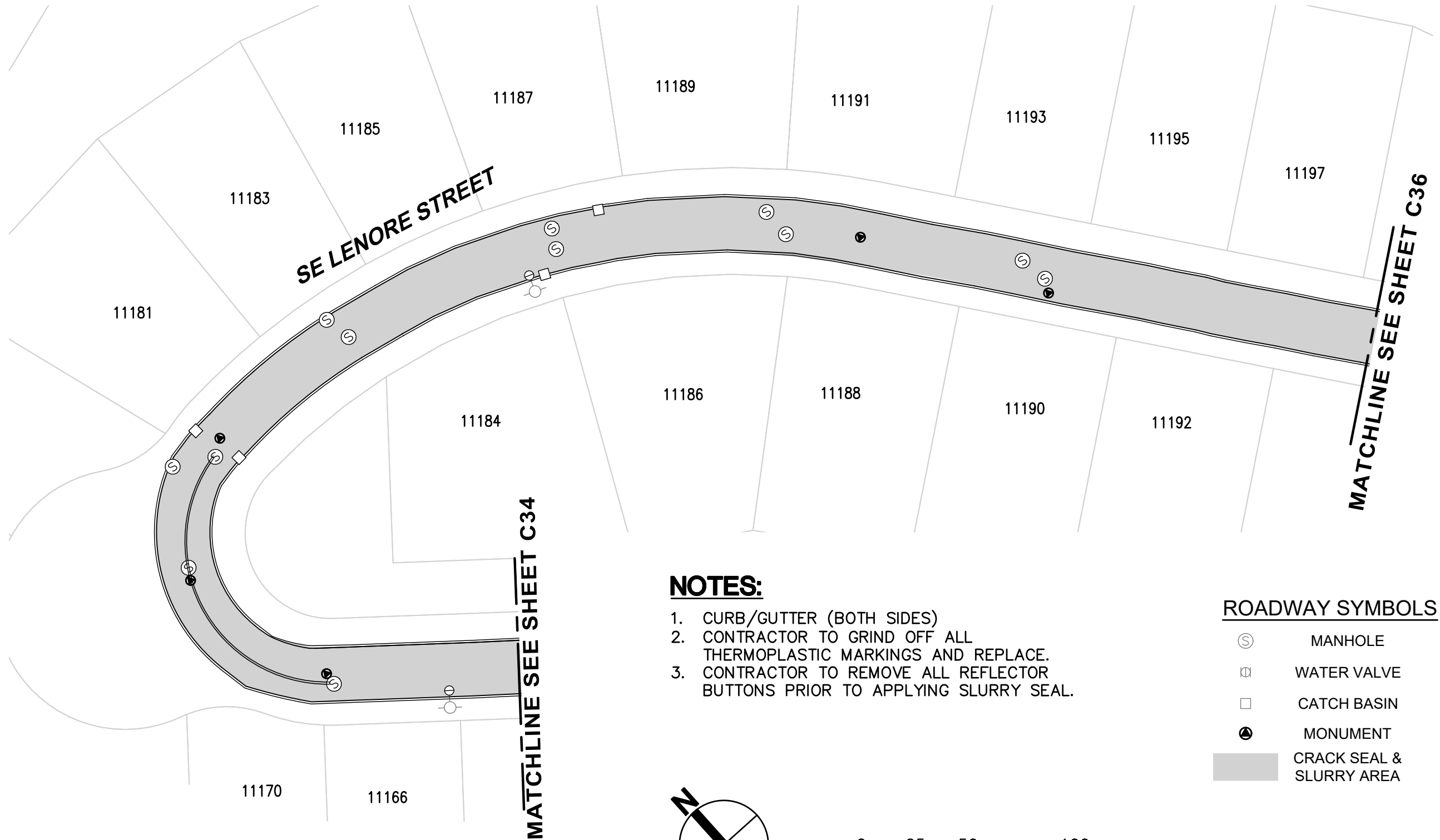


CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LENORE STREET

SHEET **C34**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LENORE 020.DWG
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PLOT TIME: 2/12/2020 2:49 PM
USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

	MANHOLE
	WATER VALVE
	CATCH BASIN
	MONUMENT
	CRACK SEAL & SLURRY AREA



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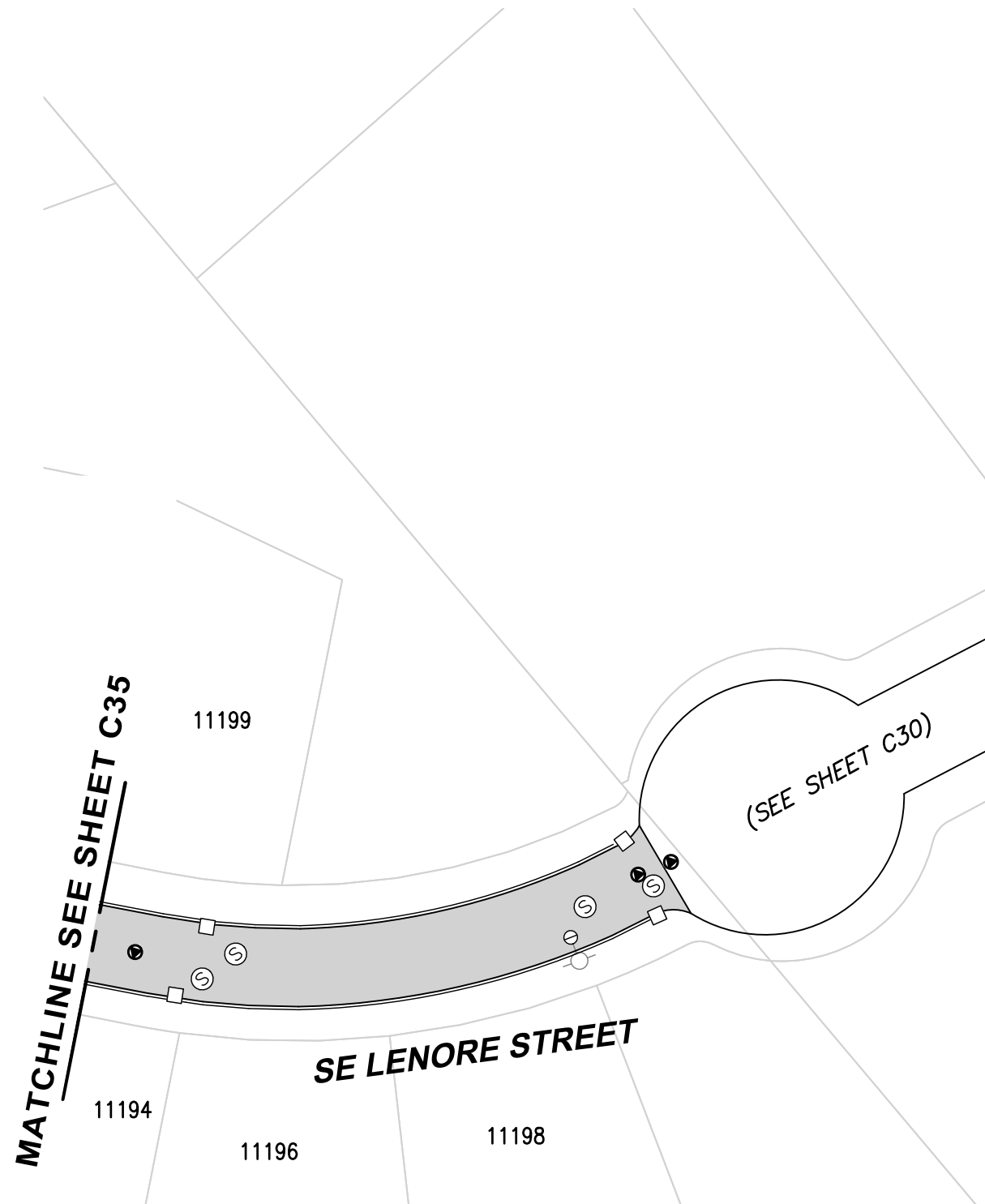


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LENORE STREET**

SHEET **C35**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LENORE 020.DWG
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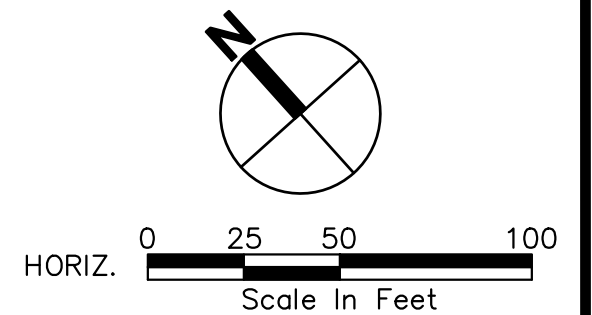


NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

Ⓢ	MANHOLE
⊕	WATER VALVE
□	CATCH BASIN
⦿	MONUMENT
■	CRACK SEAL & SLURRY AREA



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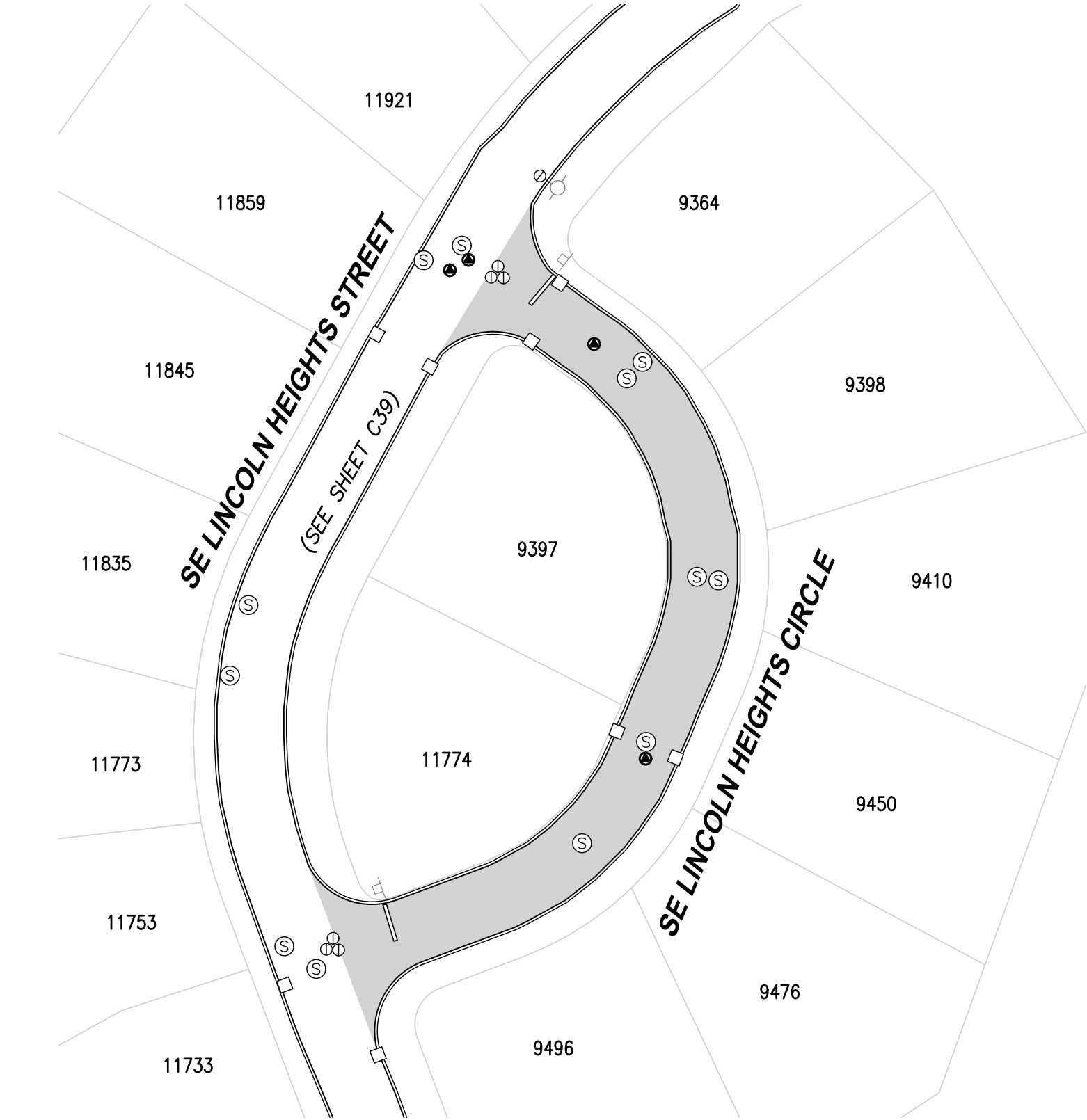
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LENORE STREET

SHEET **C36**

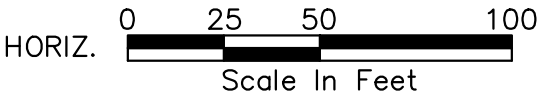
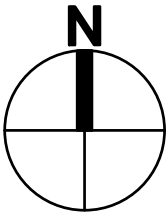
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PLOT TIME: 2/12/2020 2:50 PM
USER NAME: MARK AASLAND
XREF FILES: ###

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	6
Ⓜ	WATER VALVE	5
□	CATCH BASIN	4
●	MONUMENT	2
	CRACK SEAL & SLURRY AREA	9577 SF



NOTES:

1. CURB/GUTTER (BOTH SIDES)
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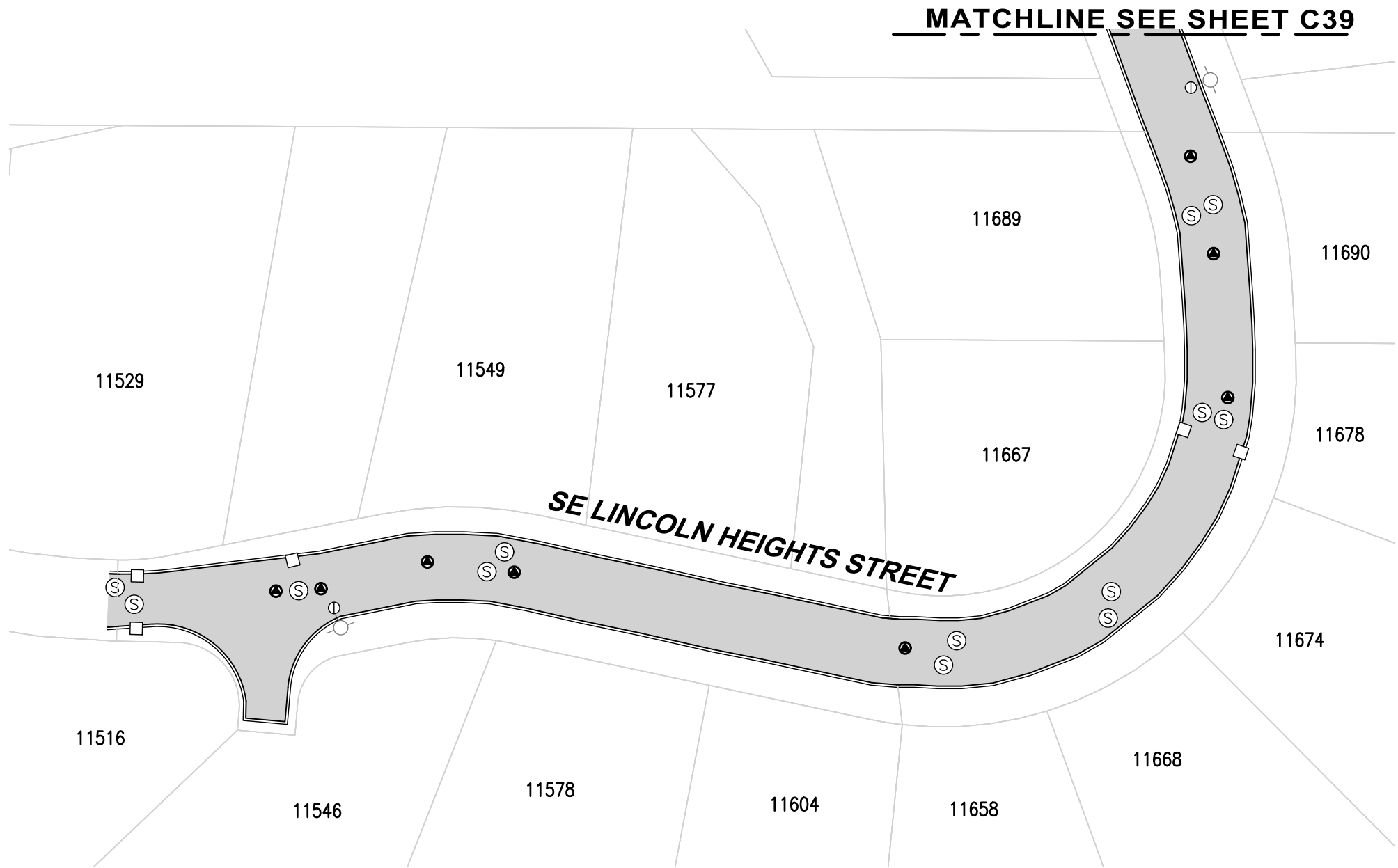


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LINCOLN HEIGHTS CIRCLE

SHEET **C37**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LINCST.DWG
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PLOT TIME: 2/12/2020 2:51 PM
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XREF FILES: ###

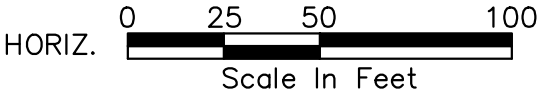
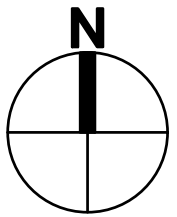


QUANTATIES SHOWN ARE FOR THE
ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	27
Ⓜ	WATER VALVE	11
□	CATCH BASIN	13
Ⓢ	MONUMENT	14
▬	CRACK SEAL & SLURRY AREA	39696 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
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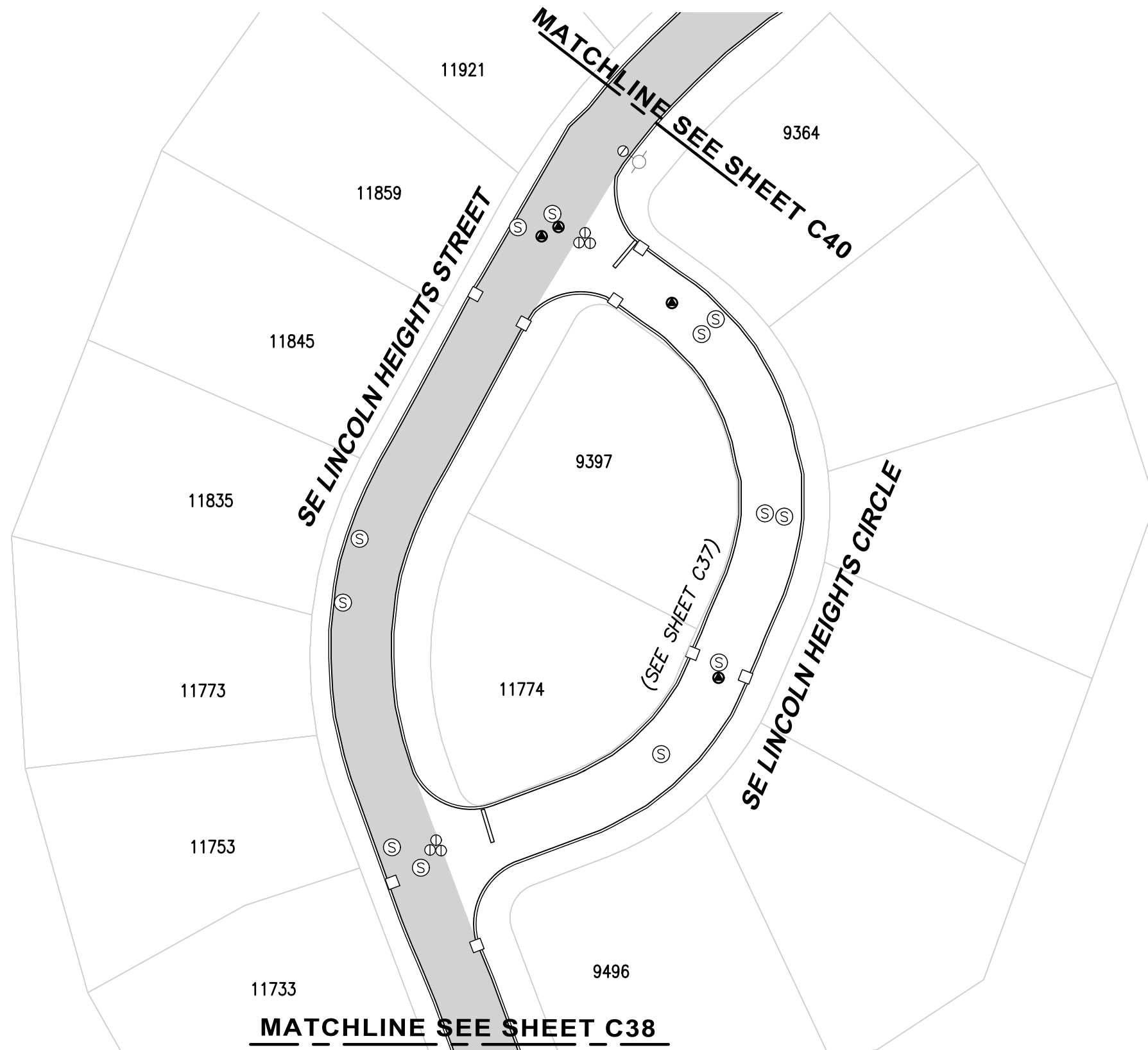


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LINCOLN HEIGHTS STREET

SHEET **C38**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LINCST.DWG
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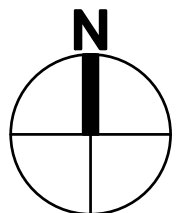


ROADWAY SYMBOLS

Ⓢ	MANHOLE
⊕	WATER VALVE
□	CATCH BASIN
⊙	MONUMENT
■	CRACK SEAL & SLURRY AREA

NOTES:

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HORIZ. 0 25 50 100
Scale In Feet



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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LINCOLN HEIGHTS STREET

SHEET **C39**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LINCST.DWG
SAVE TIME: 2/11/2020 8:34:24 AM
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XREF FILES: ###

MATCHLINE SEE SHEET C39

SE LINCOLN HEIGHTS STREET

SE HAMILTON LANE

SE MT. SCOTT BLVD.

11923

9364

9299

9345

9298

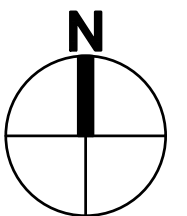
9346

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

Ⓢ	MANHOLE
⊠	WATER VALVE
□	CATCH BASIN
⬤	MONUMENT
■	CRACK SEAL & SLURRY AREA



HORIZ. 0 25 50 100
Scale In Feet



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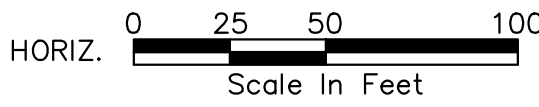
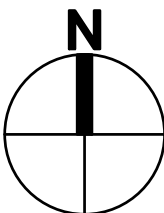
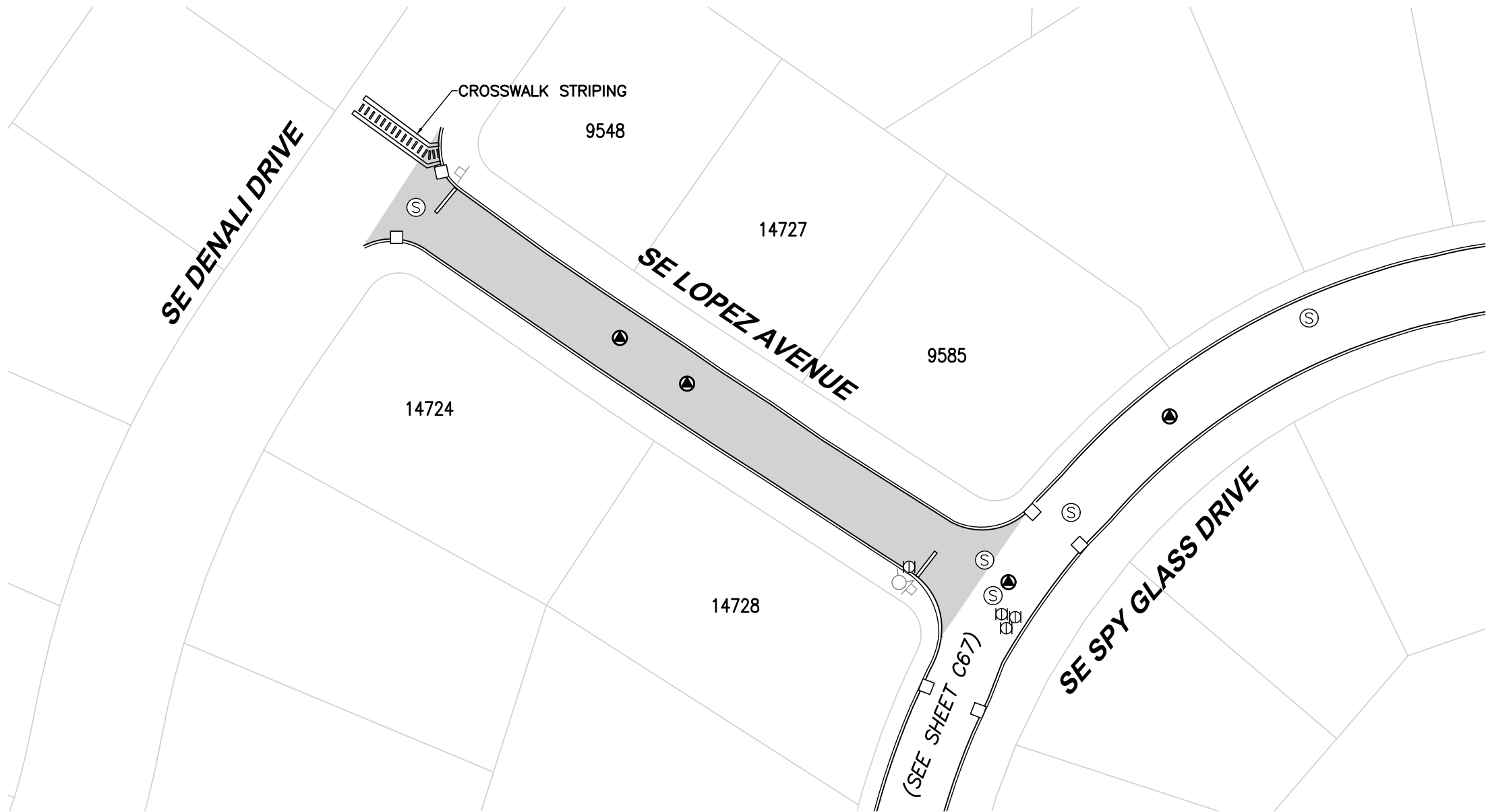


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LINCOLN HEIGHTS STREET

SHEET **C40**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LOPEAV.DWG
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PLOT TIME: 2/12/2020 2:52 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	2
Ⓜ	WATER VALVE	1
□	CATCH BASIN	2
Ⓢ	MONUMENT	2
■	CRACK SEAL & SLURRY AREA	7111 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
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3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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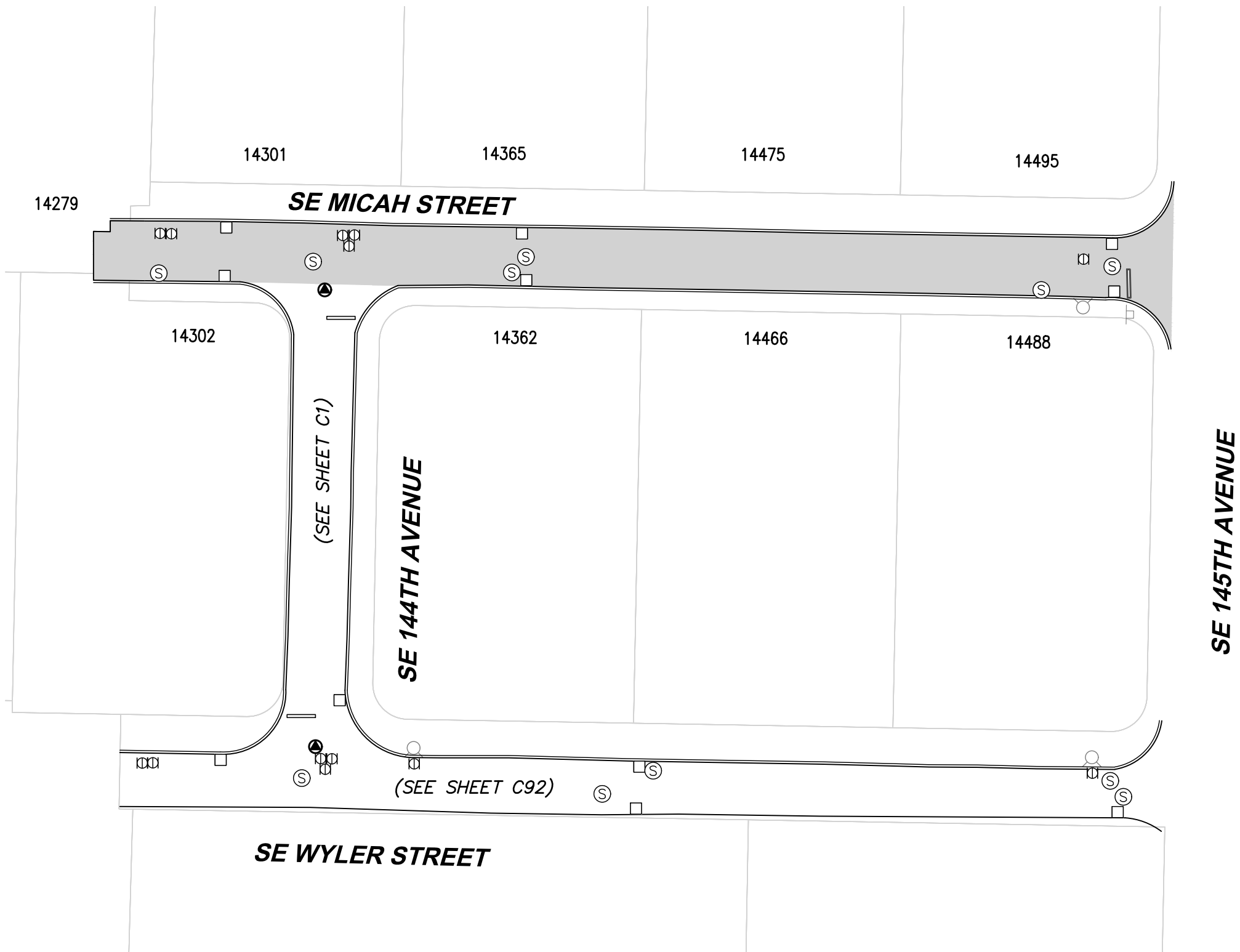


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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LOPEZ AVENUE

SHEET **C41**

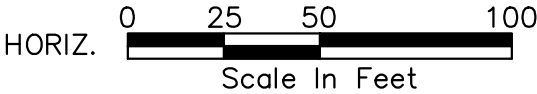
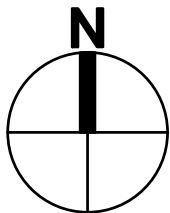
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PLOT TIME: 2/12/2020 2:52 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	6
Ⓢ	WATER VALVE	6
□	CATCH BASIN	6
Ⓢ	MONUMENT	0
	CRACK SEAL & SLURRY AREA	11663 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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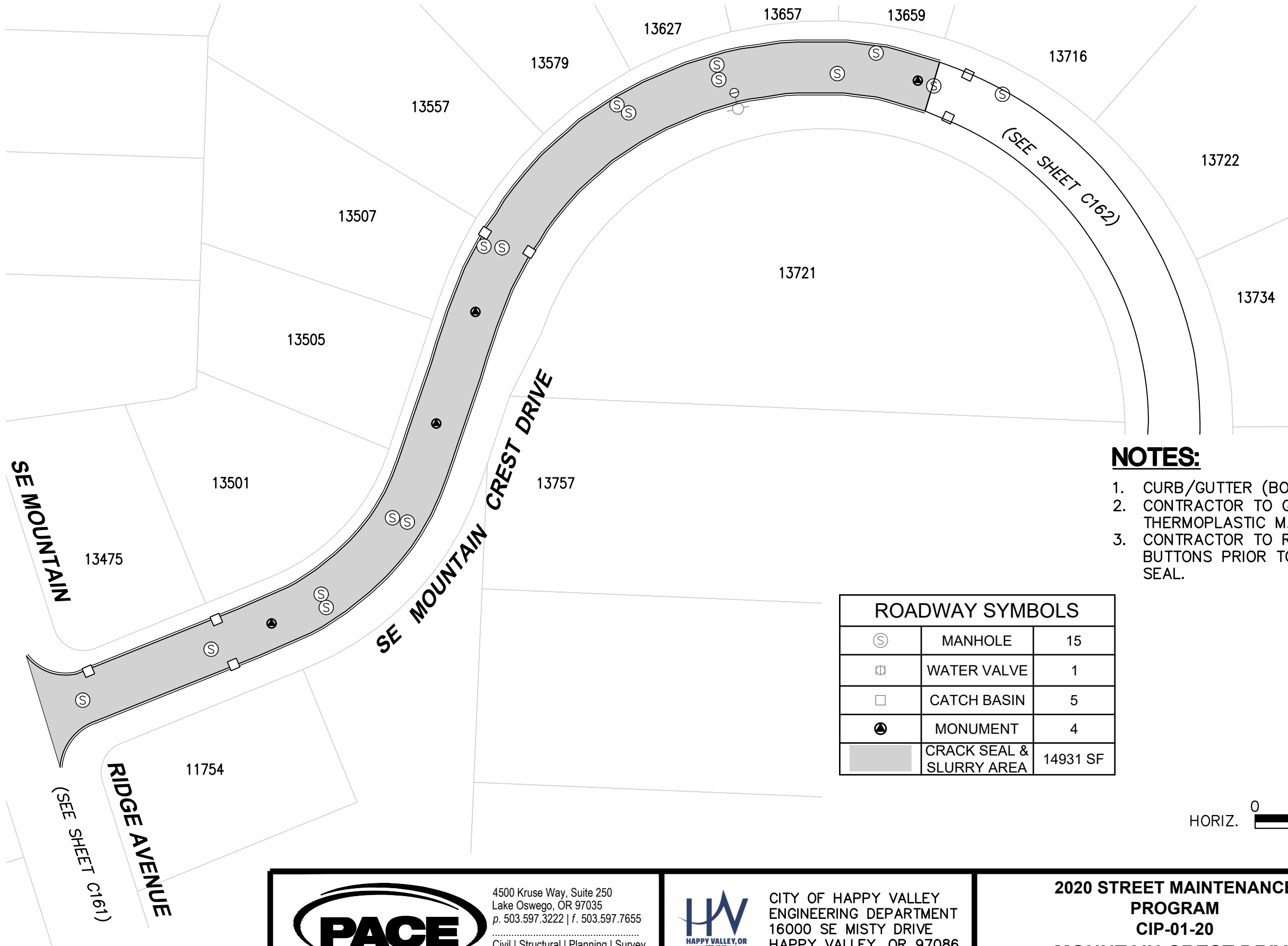


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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
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MICAH STREET

SHEET **C42**

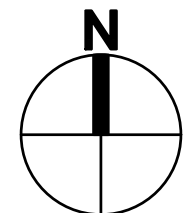
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USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	15
Ⓜ	WATER VALVE	1
□	CATCH BASIN	5
Ⓜ	MONUMENT	4
■	CRACK SEAL & SLURRY AREA	14931 SF



HORIZ. 0 25 50 100
Scale In Feet



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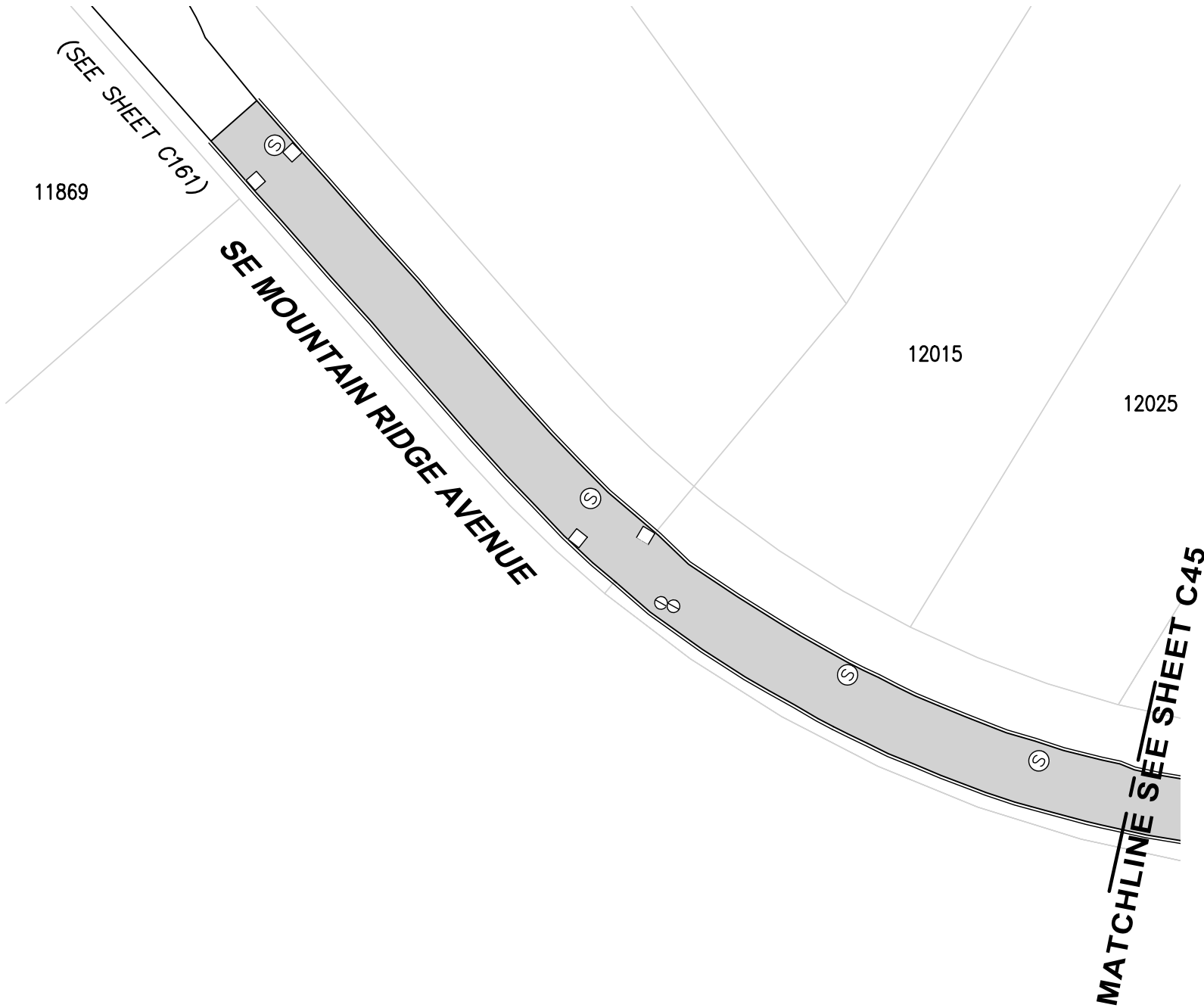


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
MOUNTAIN CREST DRIVE

SHEET **C43**

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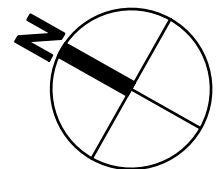


NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

QUANTATIES SHOWN ARE FOR THE ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	17
Ⓜ	WATER VALVE	7
□	CATCH BASIN	13
Ⓜ	MONUMENT	5
	CRACK SEAL & SLURRY AREA	32650 SF



HORIZ. 0 25 50 100
Scale In Feet



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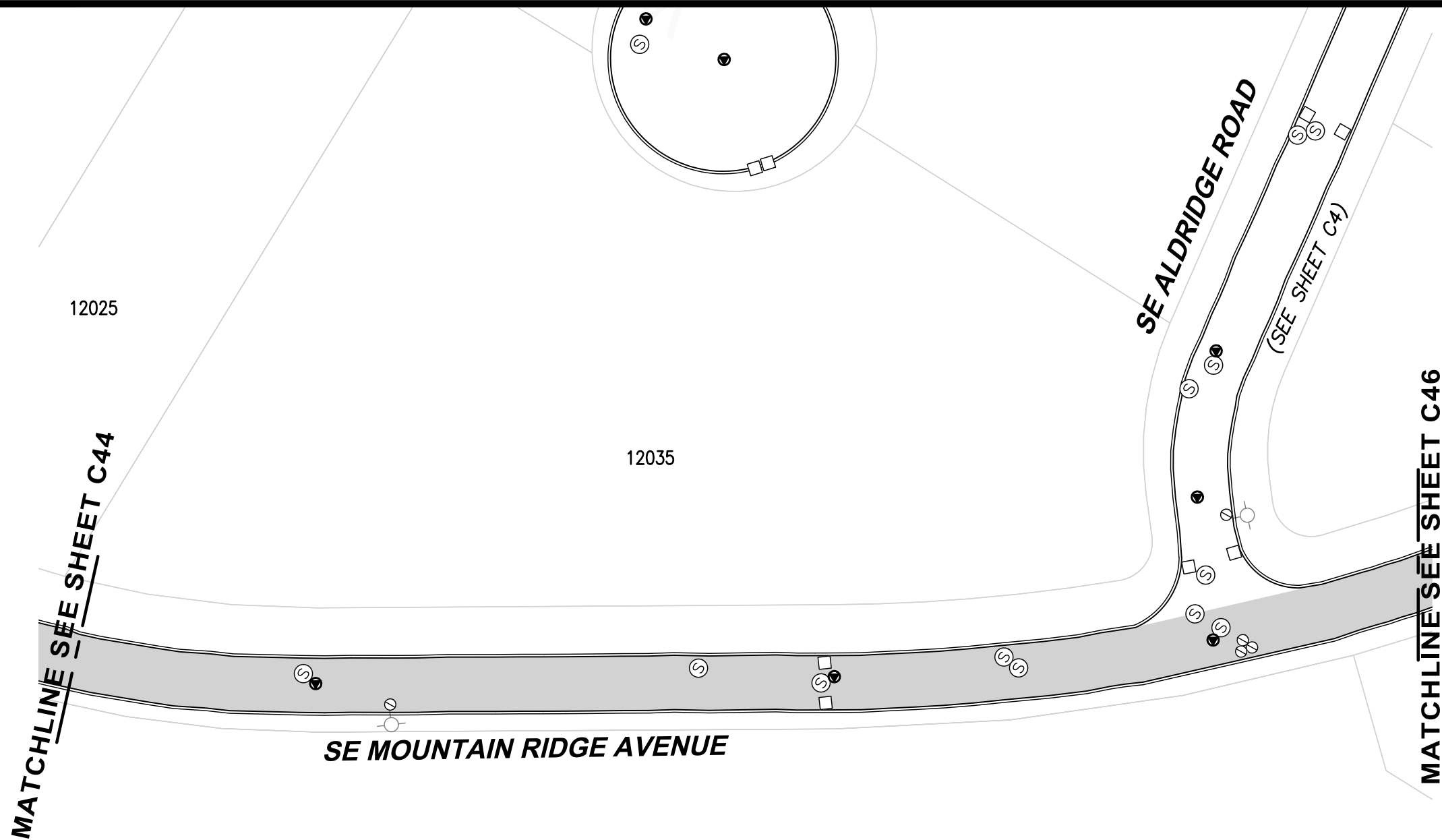


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2020 STREET MAINTENANCE
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MOUNTAIN RIDGE AVENUE

SHEET **C44**

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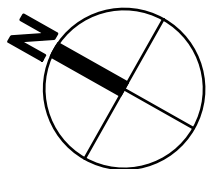


NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓜ WATER VALVE
- CATCH BASIN
- Ⓐ MONUMENT
- █ CRACK SEAL & SLURRY AREA



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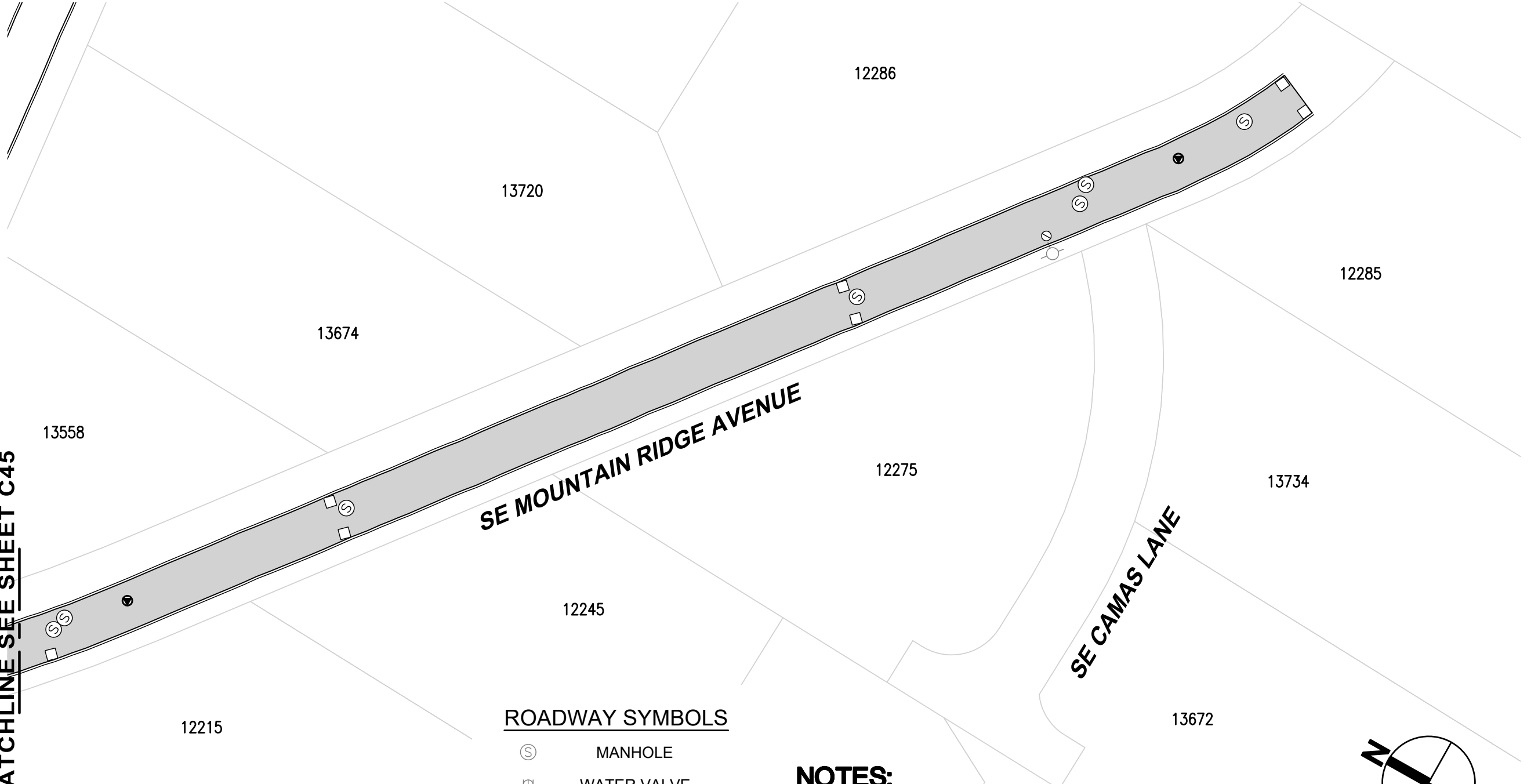
CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
MOUNTAIN RIDGE AVENUE**

SHEET **C45**

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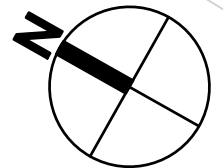


ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓜ WATER VALVE
- CATCH BASIN
- Ⓜ MONUMENT
- █ CRACK SEAL & SLURRY AREA

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
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HORIZ. 0 25 50 100
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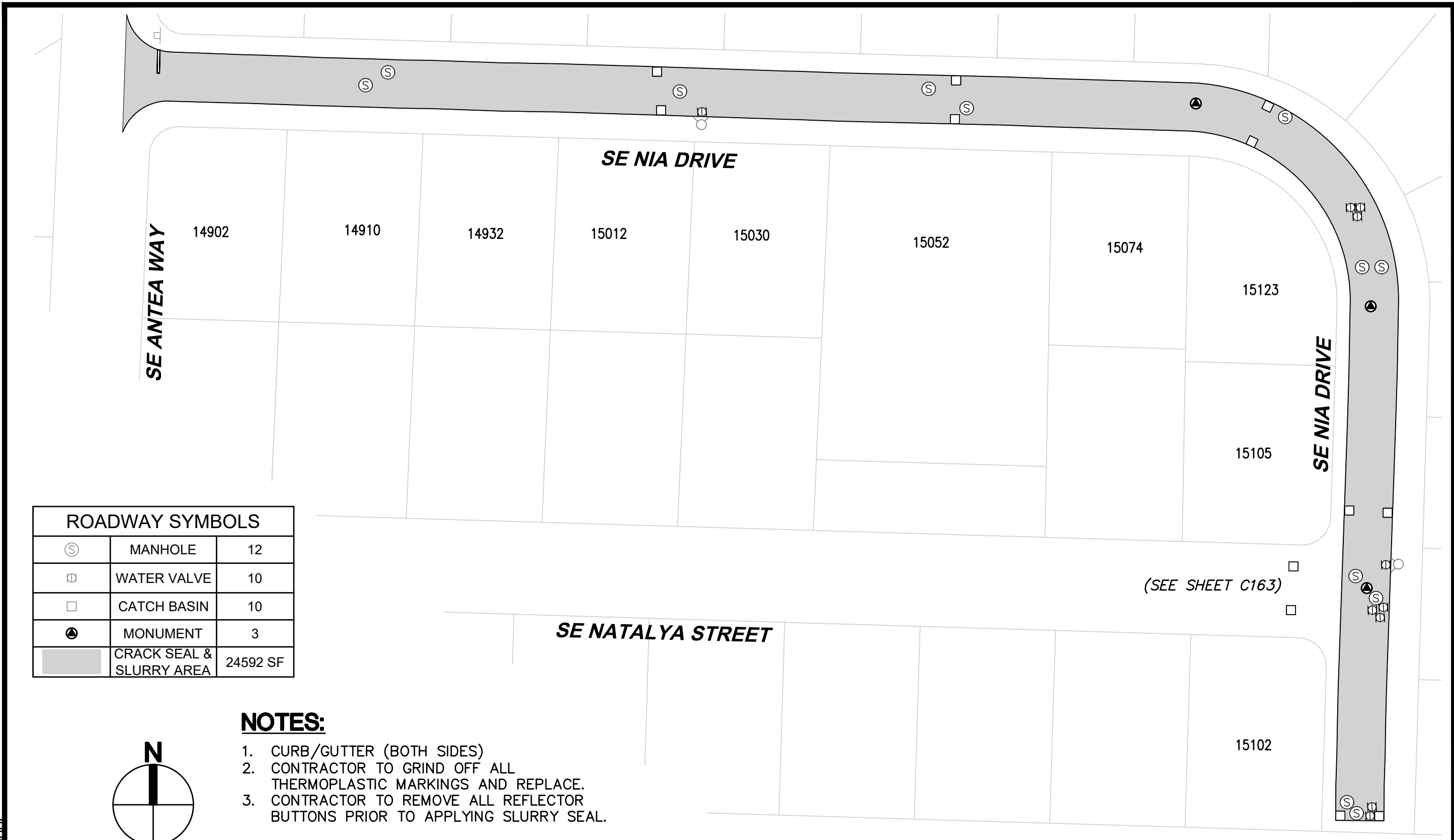


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2020 STREET MAINTENANCE
PROGRAM
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MOUNTAIN RIDGE AVENUE

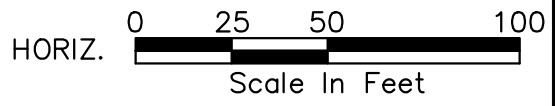
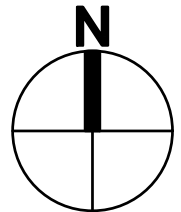
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ROADWAY SYMBOLS		
Ⓢ	MANHOLE	12
Ⓜ	WATER VALVE	10
□	CATCH BASIN	10
Ⓐ	MONUMENT	3
■	CRACK SEAL & SLURRY AREA	24592 SF

- NOTES:**
1. CURB/GUTTER (BOTH SIDES)
 2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
 3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



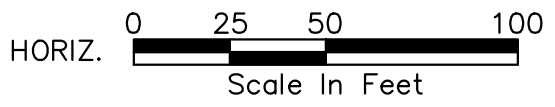
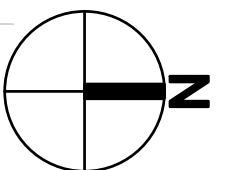
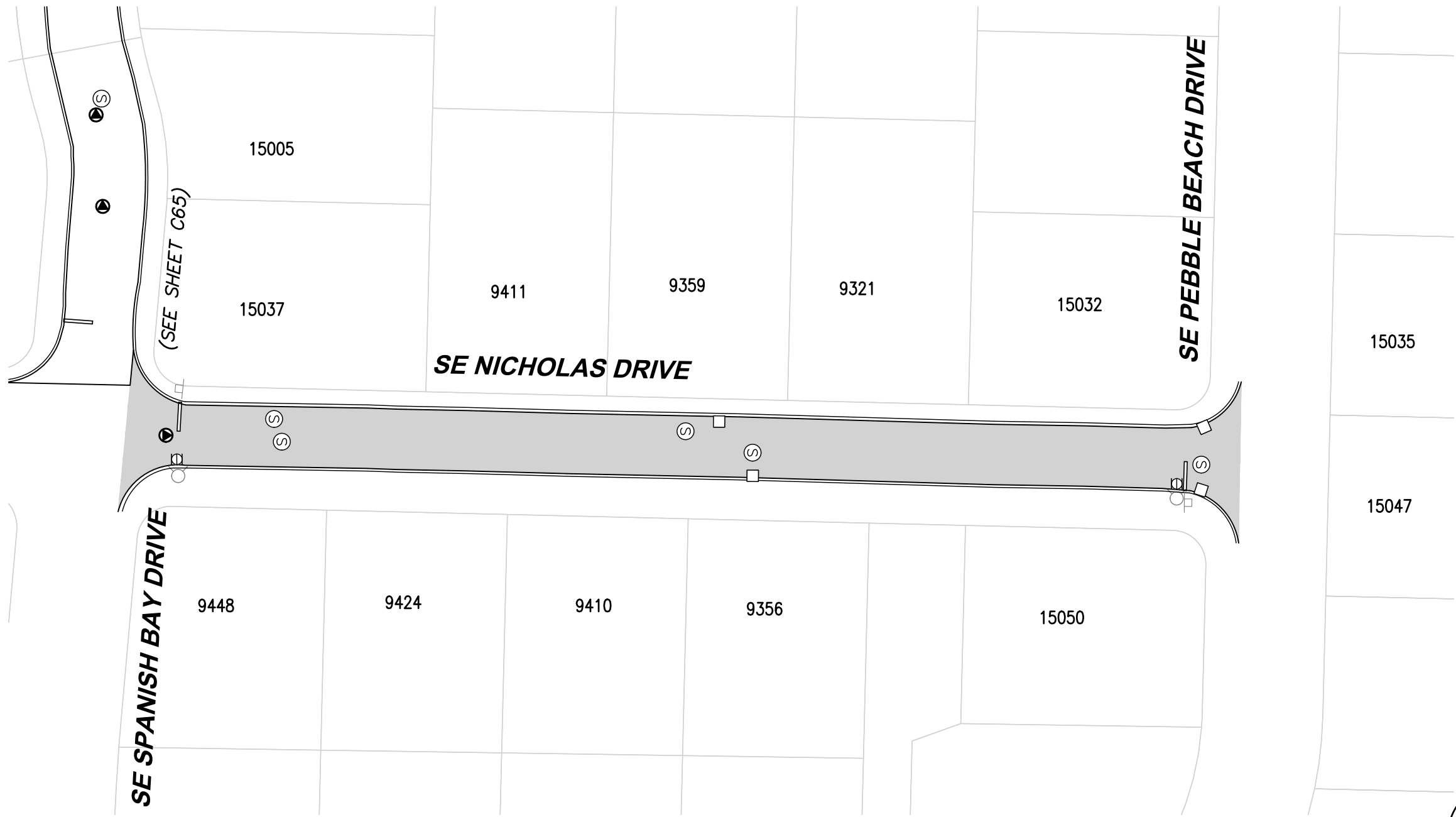
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**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NIA DRIVE**

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PLOT TIME: 2/12/2020 2:55 PM
USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	5
Ⓜ	WATER VALVE	2
□	CATCH BASIN	4
Ⓜ	MONUMENT	1
■	CRACK SEAL & SLURRY AREA	12092 SF



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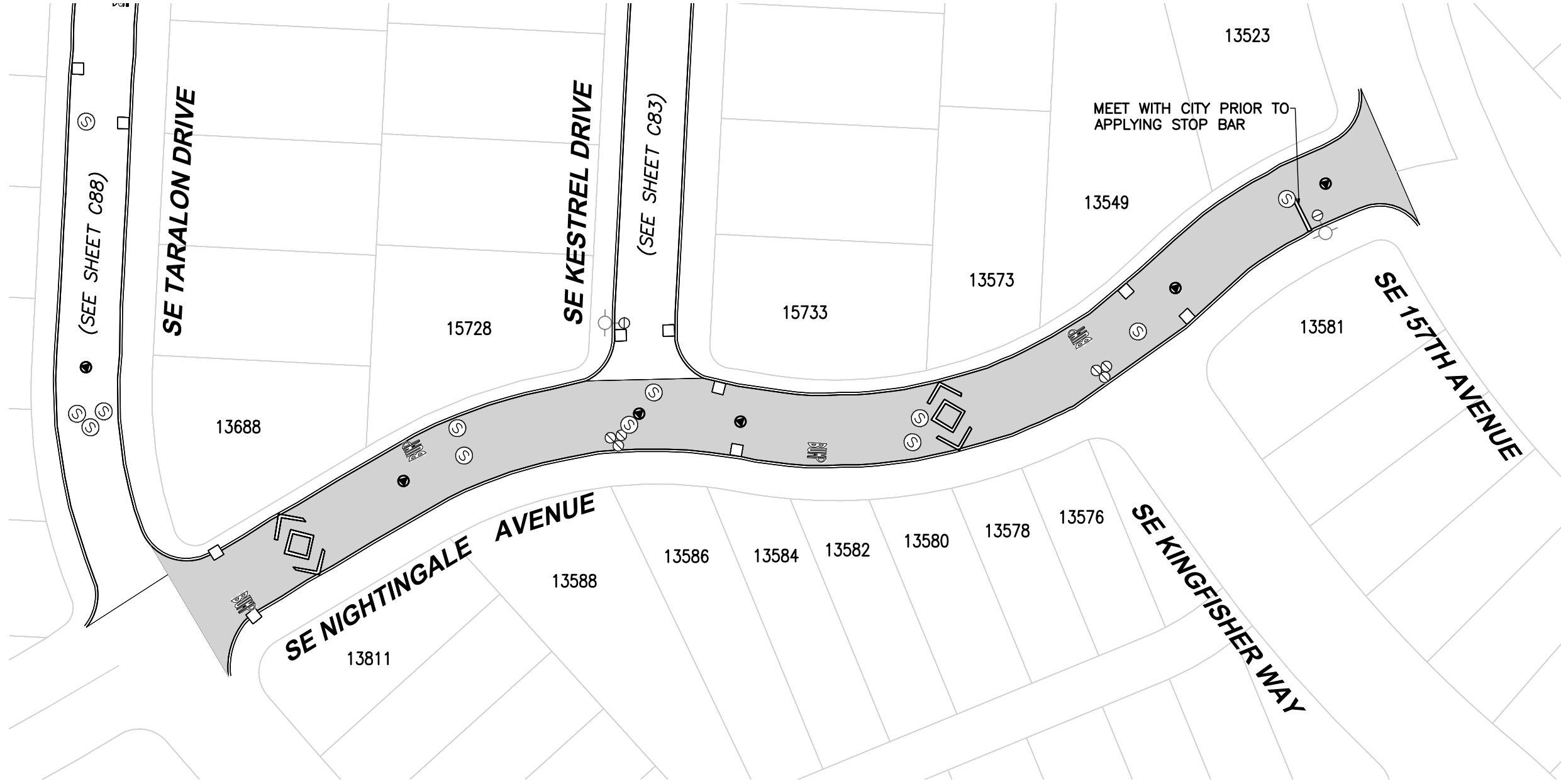


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NICHOLAS DRIVE

SHEET **C48**

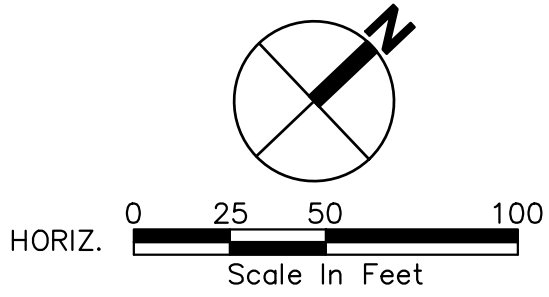
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PLOT TIME: 2/12/2020 2:56 PM
USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

- 1. CURB/GUTTER (BOTH SIDES)
- 2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
- 3. TEMPORARY SIGNAGE TO BE INSTALLED AT BUMPS AFTER THE MARKINGS ARE REMOVED.
- 4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	8
Ⓜ	WATER VALVE	7
□	CATCH BASIN	6
⦿	MONUMENT	5
■	CRACK SEAL & SLURRY AREA	15998 SF



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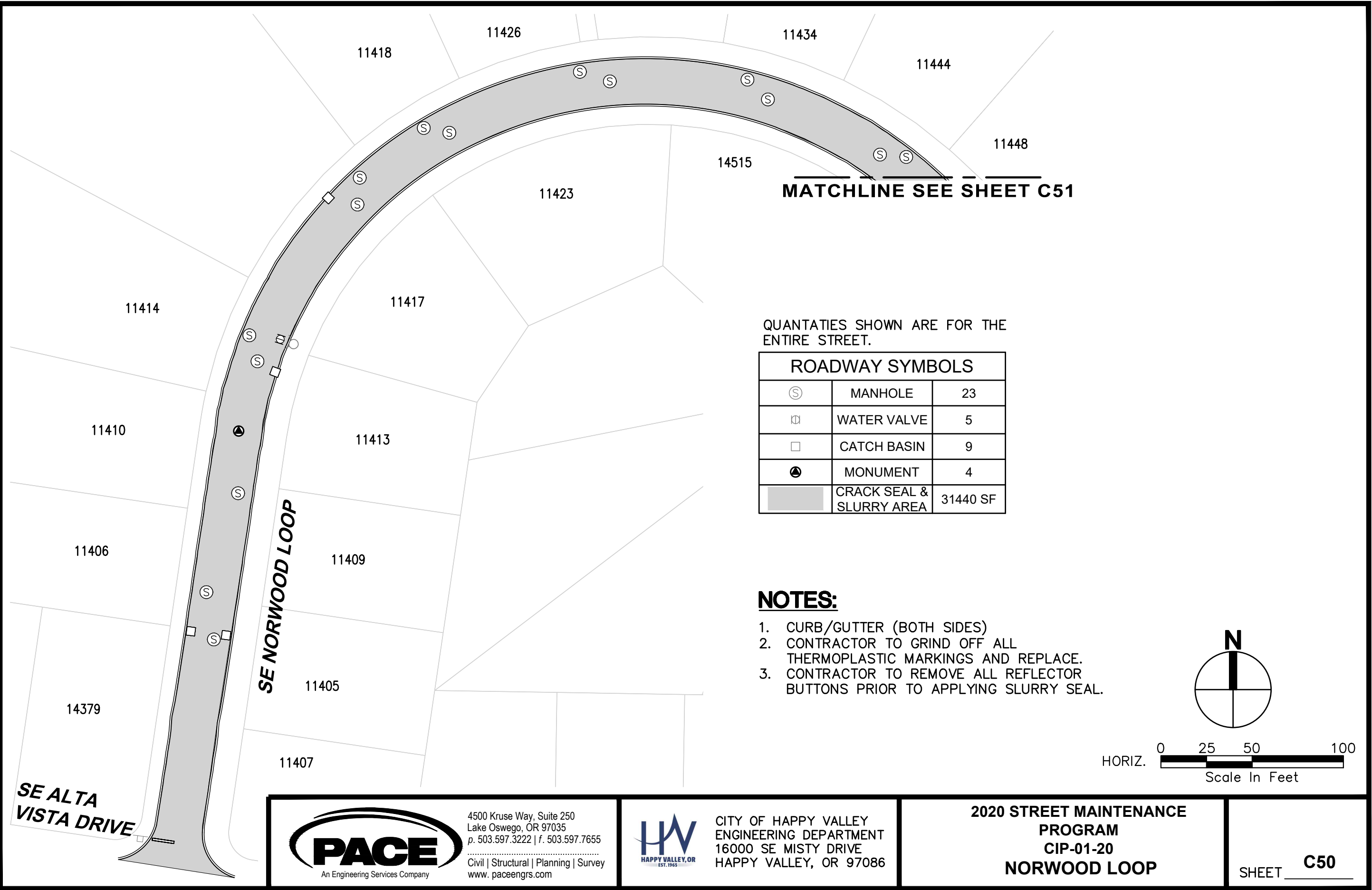


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

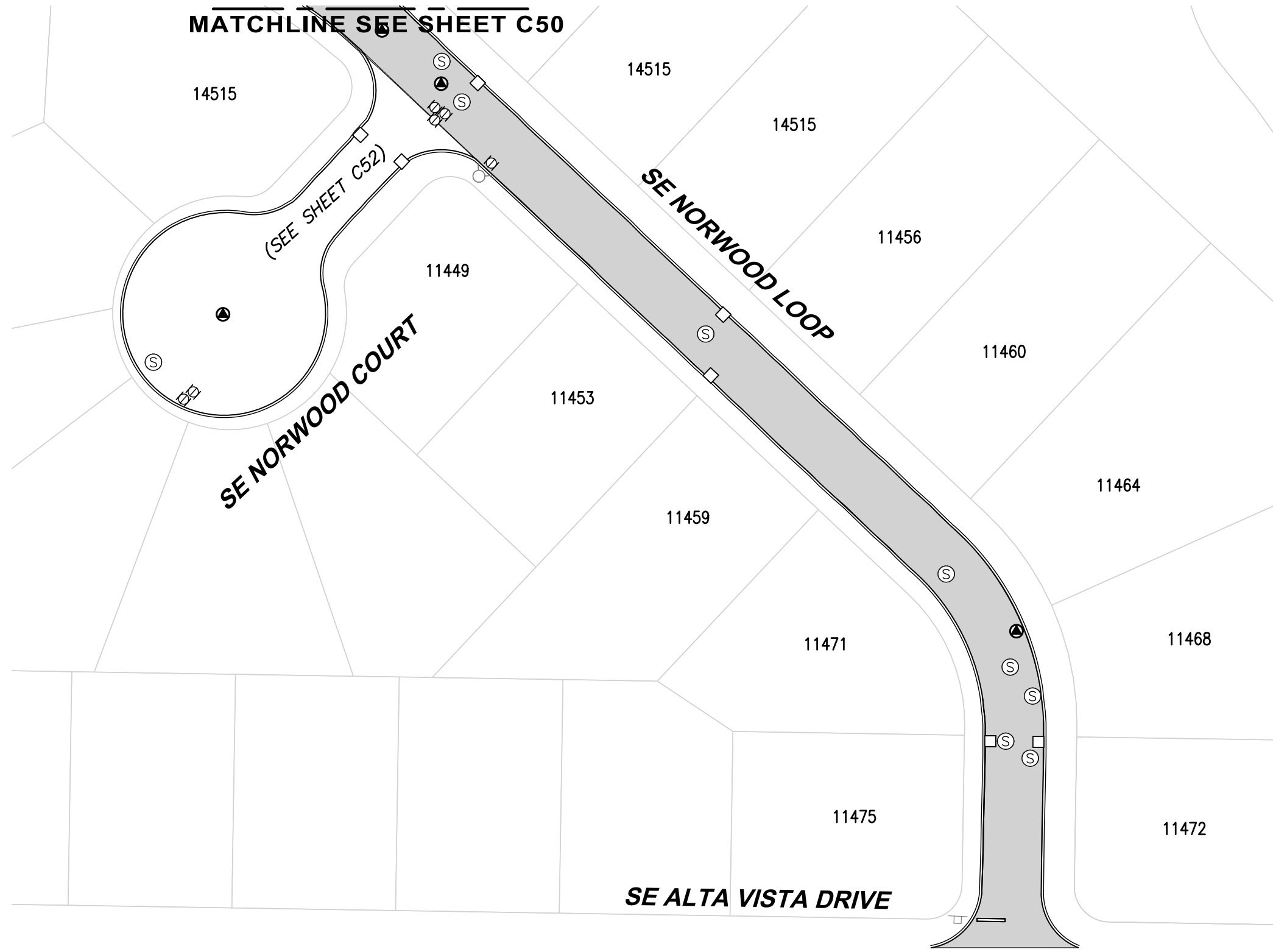
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NIGHTINGALE AVENUE

SHEET **C49**

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PLOT TIME: 2/12/2020 2:56 PM
USER NAME: MARK AASLAND
XREF FILES: ###



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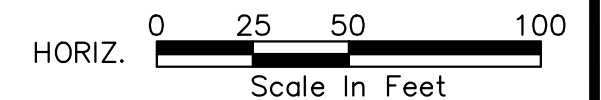
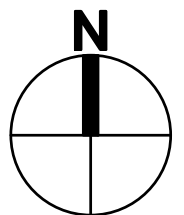


ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓜ WATER VALVE
- CATCH BASIN
- Ⓢ MONUMENT
- CRACK SEAL & SLURRY AREA

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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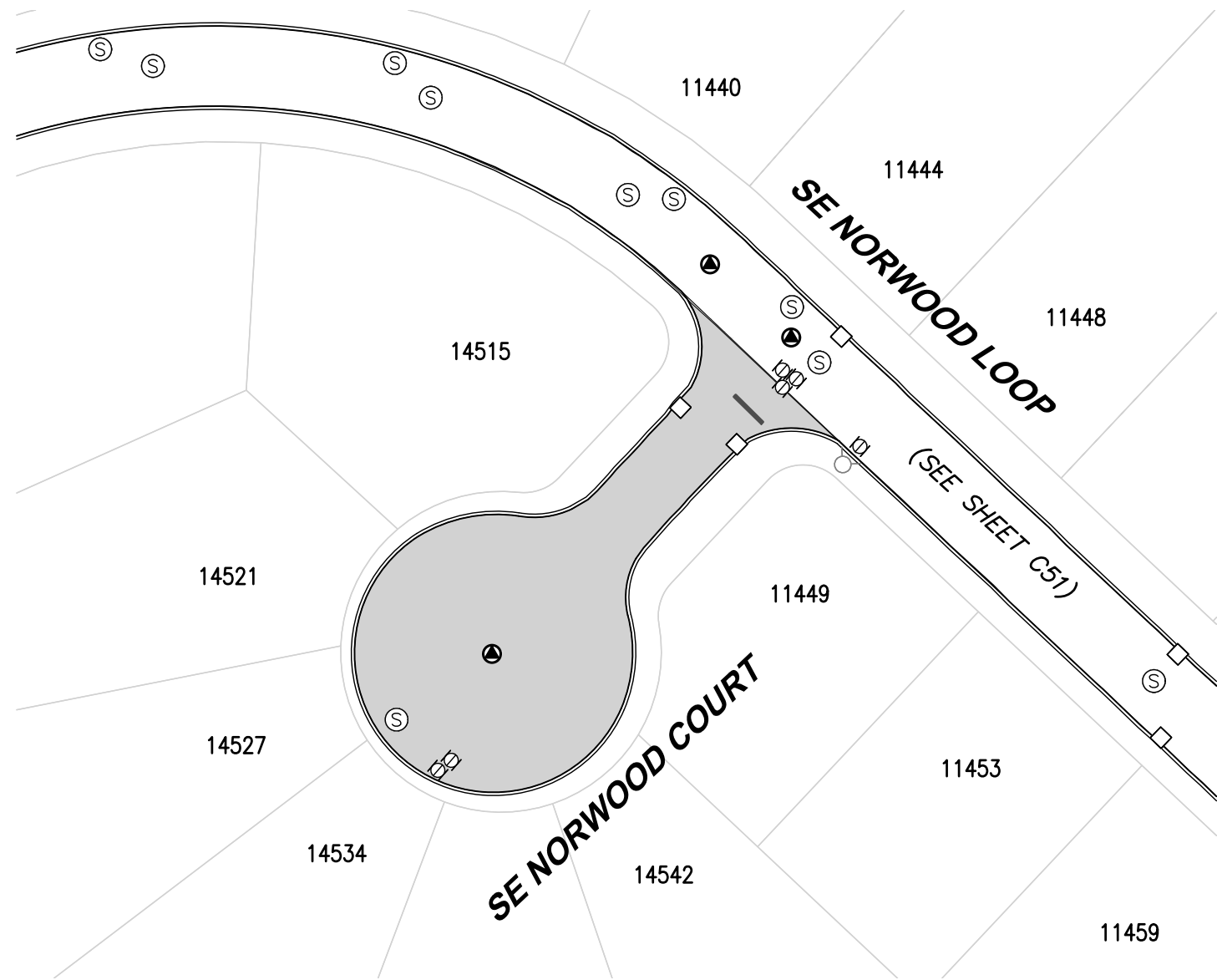


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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NORWOOD LOOP

SHEET **C51**

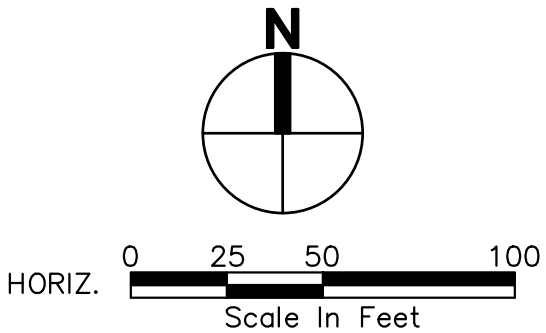
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PLOT TIME: 2/12/2020 2:57 PM
USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	1
Ⓜ	WATER VALVE	2
□	CATCH BASIN	2
Ⓜ	MONUMENT	1
	CRACK SEAL & SLURRY AREA	8076 SF



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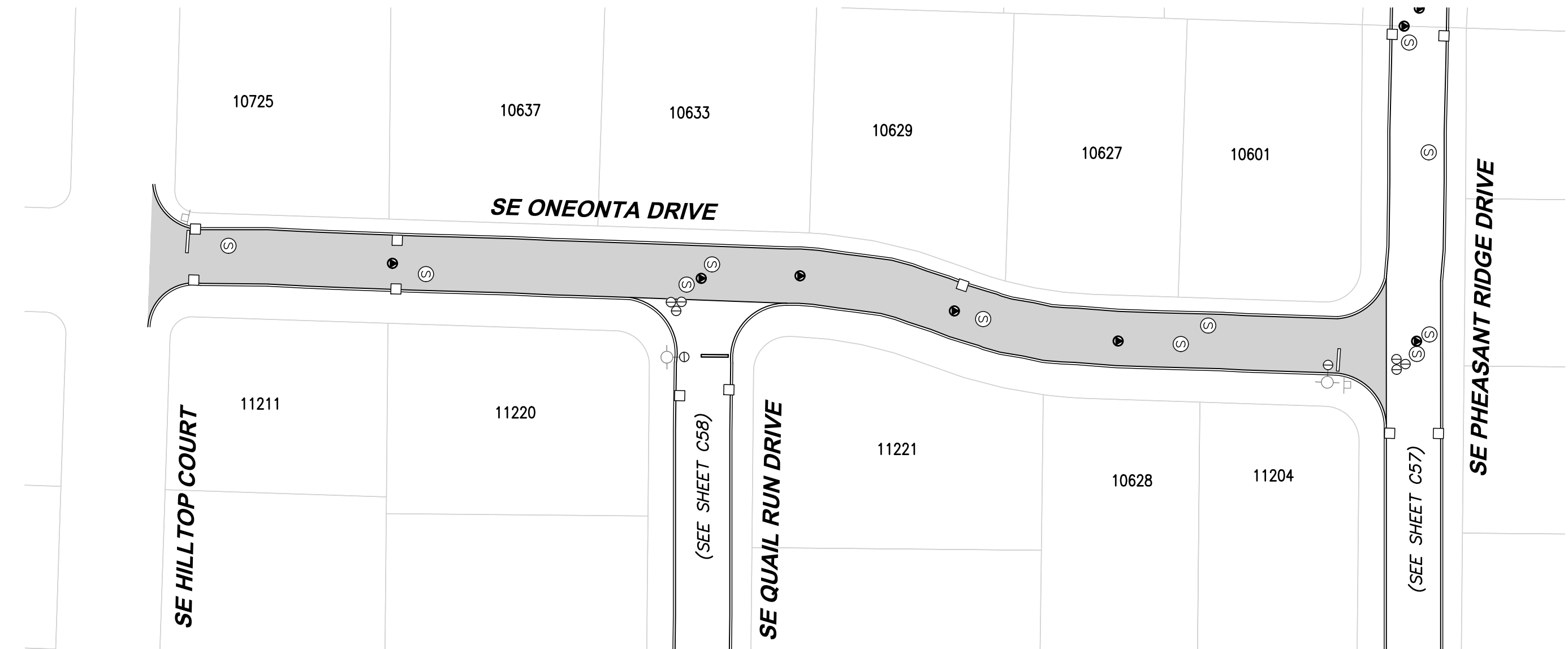


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NORWOOD COURT

SHEET **C52**

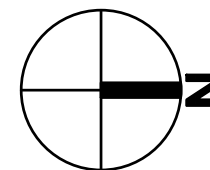
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ROADWAY SYMBOLS		
Ⓢ	MANHOLE	7
Ⓜ	WATER VALVE	3
□	CATCH BASIN	5
Ⓜ	MONUMENT	5
■	CRACK SEAL & SLURRY AREA	14767 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



HORIZ. 0 25 50 100
Scale In Feet



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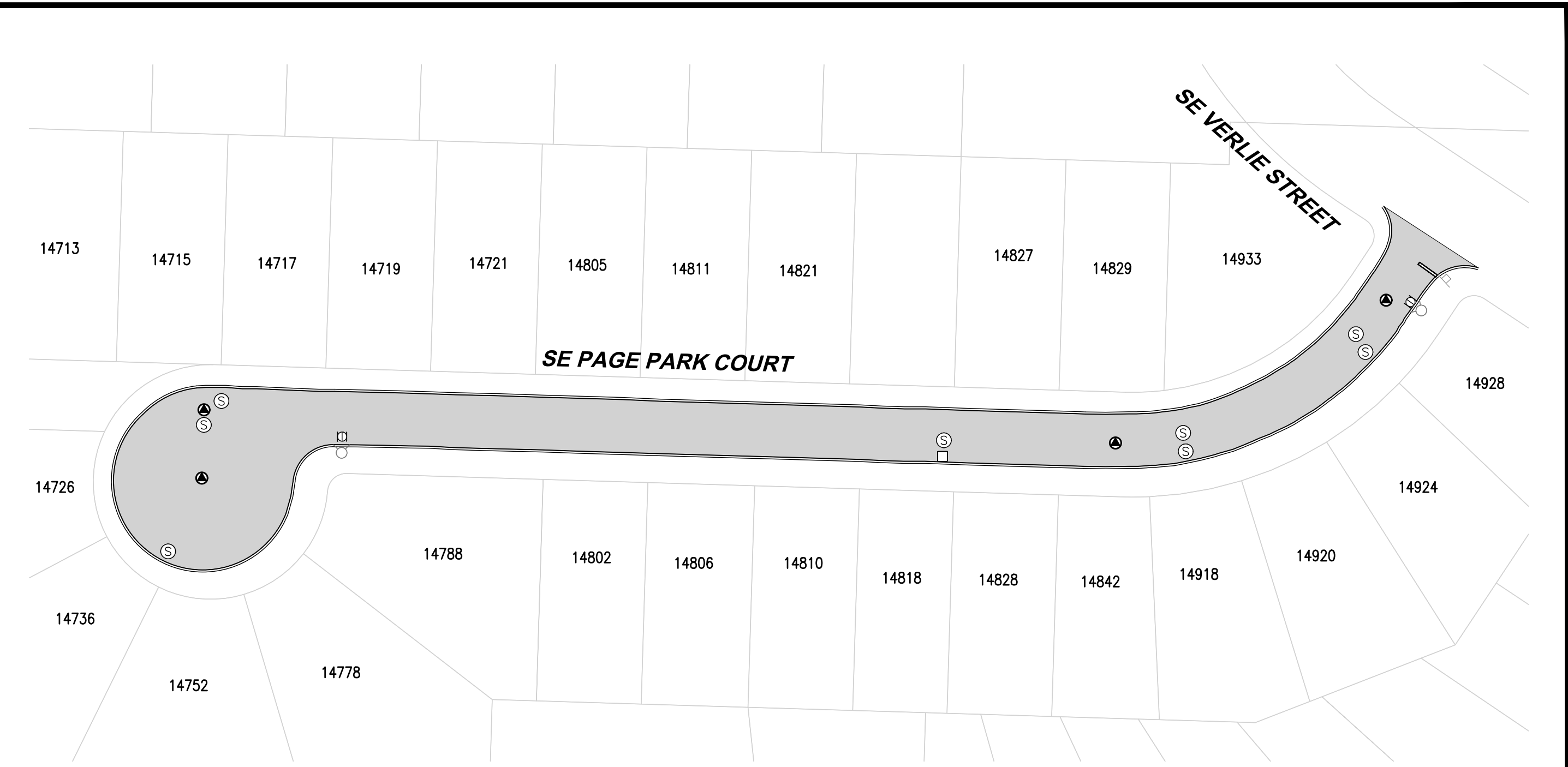


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SHEET **C53**

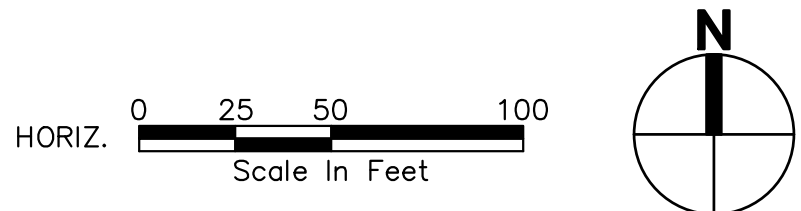
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USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	8
Ⓜ	WATER VALVE	2
□	CATCH BASIN	1
Ⓢ	MONUMENT	4
■	CRACK SEAL & SLURRY AREA	21032 SF

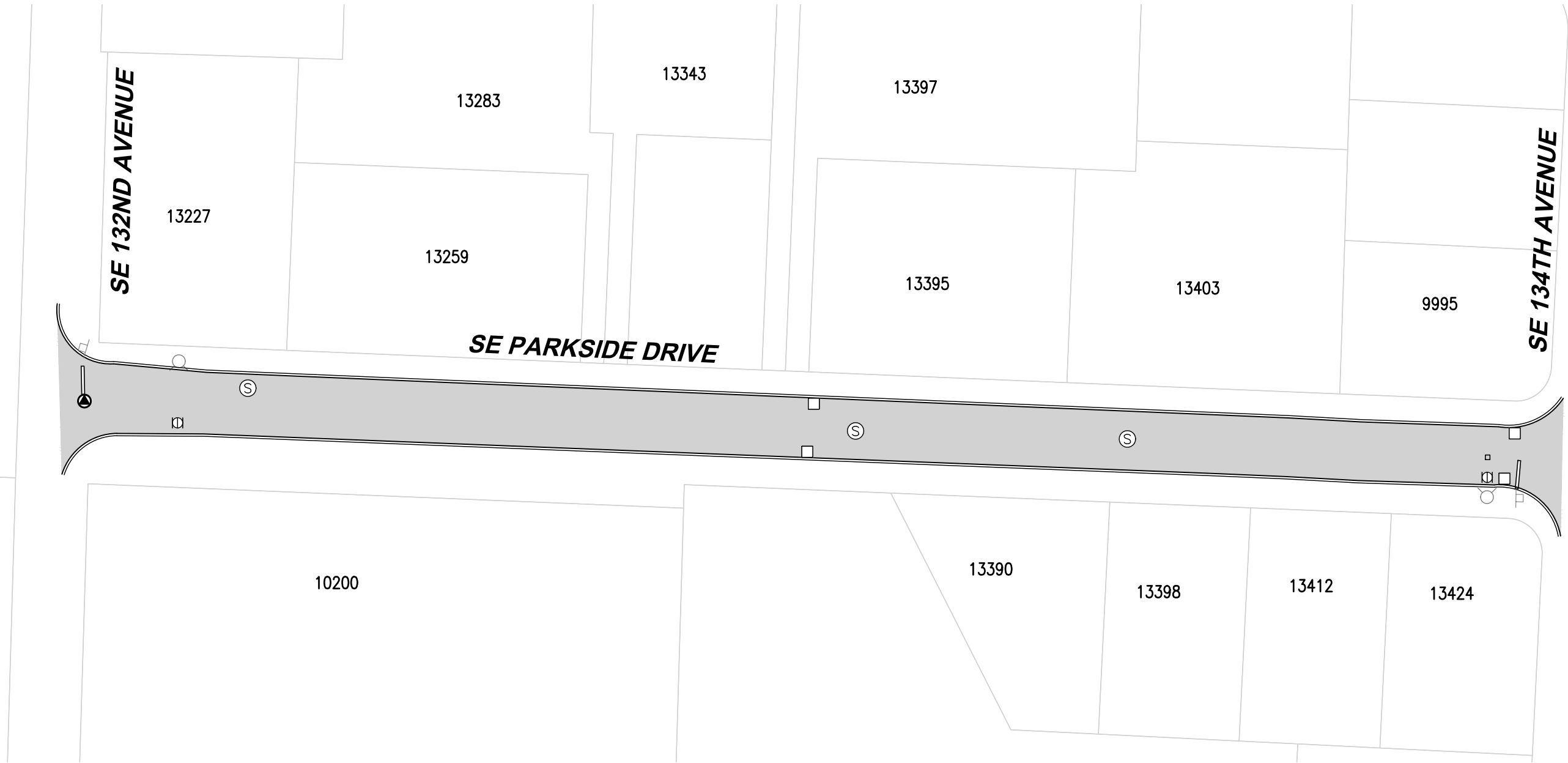
NOTES:

1. CURB/GUTTER (BOTH SIDES)
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3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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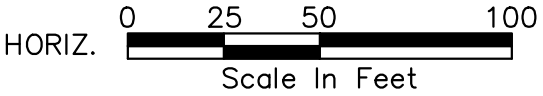
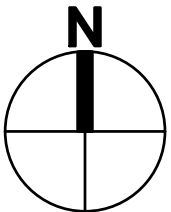


ROADWAY SYMBOLS

Ⓢ	MANHOLE	3
Ⓥ	WATER VALVE	2
Ⓟ	CATCH BASIN	4
Ⓜ	MONUMENT	1
■	CRACK SEAL & SLURRY AREA	16913 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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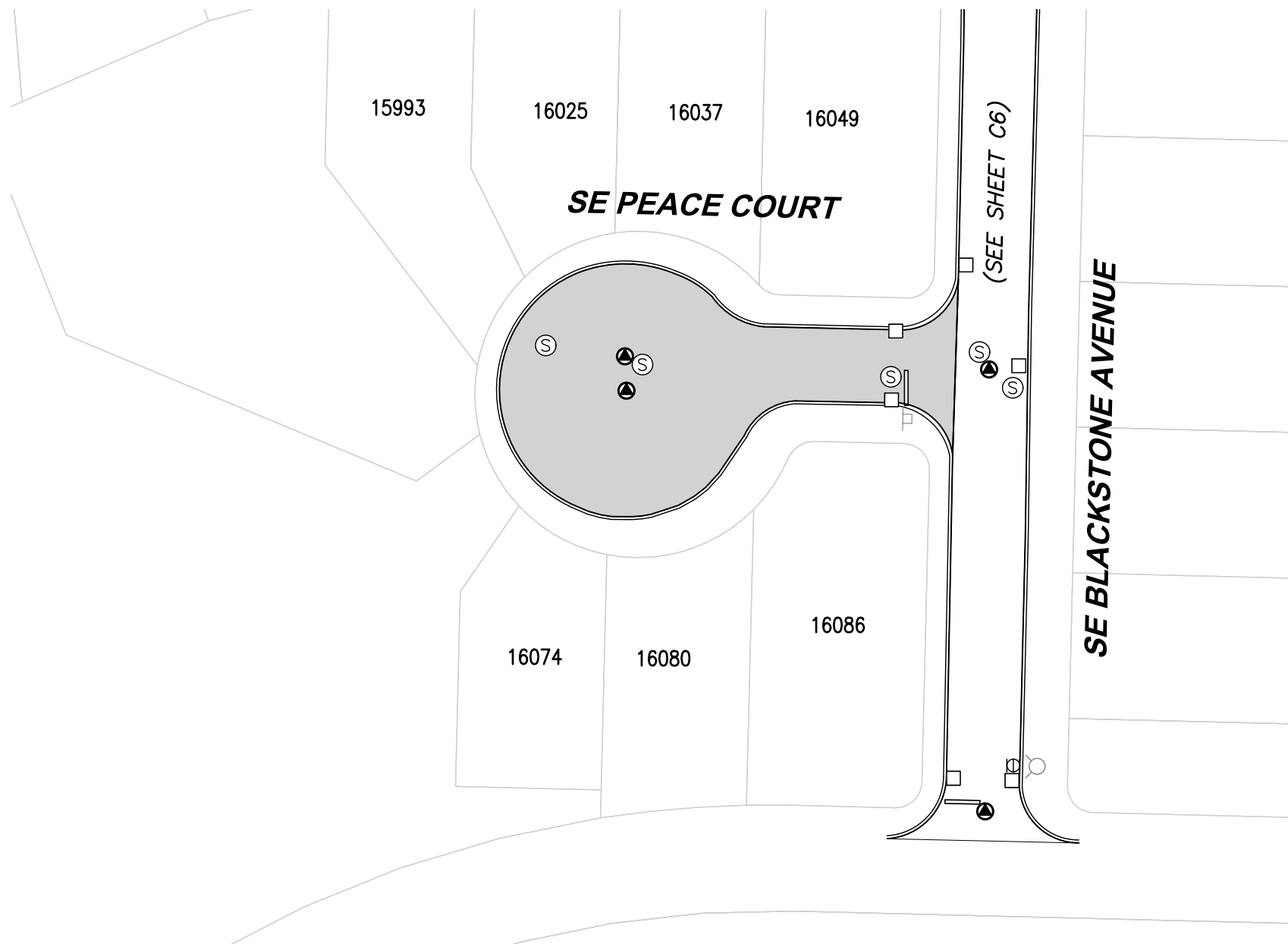


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
PARKSIDE DRIVE

SHEET **C55**

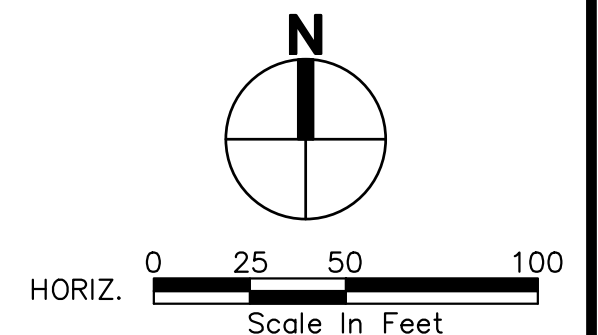
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PLOT TIME: 2/12/2020 2:59 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
(S)	MANHOLE	3
(V)	WATER VALVE	0
(CB)	CATCH BASIN	2
(M)	MONUMENT	2
[Shaded Area]	CRACK SEAL & SLURRY AREA	7930 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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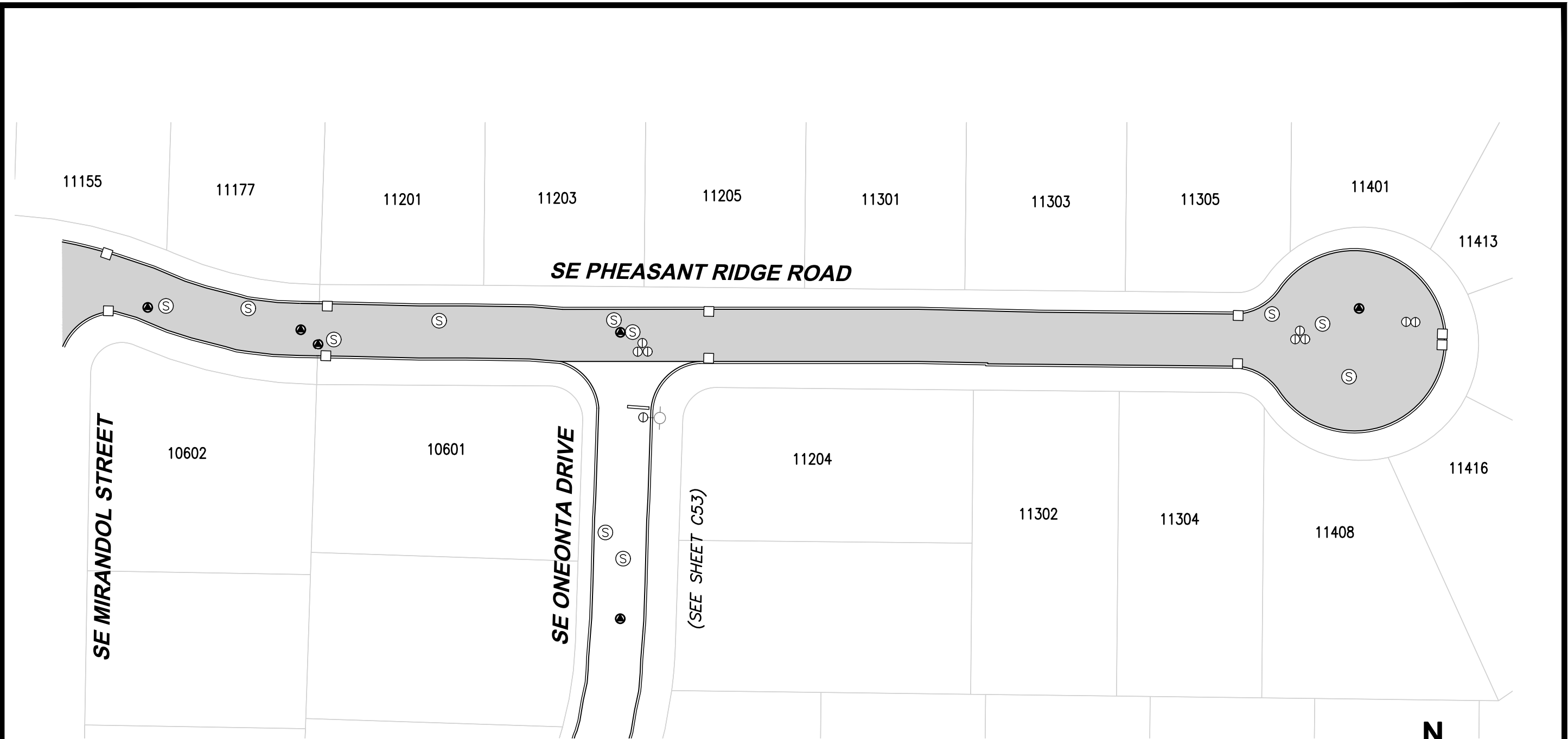


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
PEACE COURT

SHEET **C56**

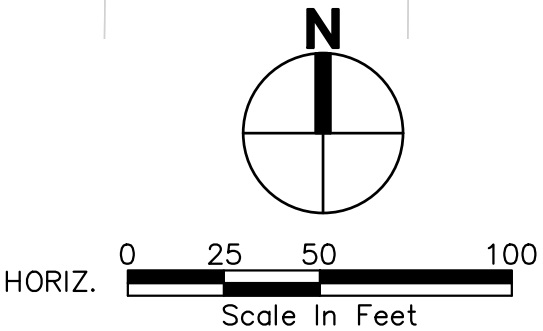
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USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	9
Ⓜ	WATER VALVE	8
□	CATCH BASIN	10
●	MONUMENT	5
■	CRACK SEAL & SLURRY AREA	20746 SF

NOTES:

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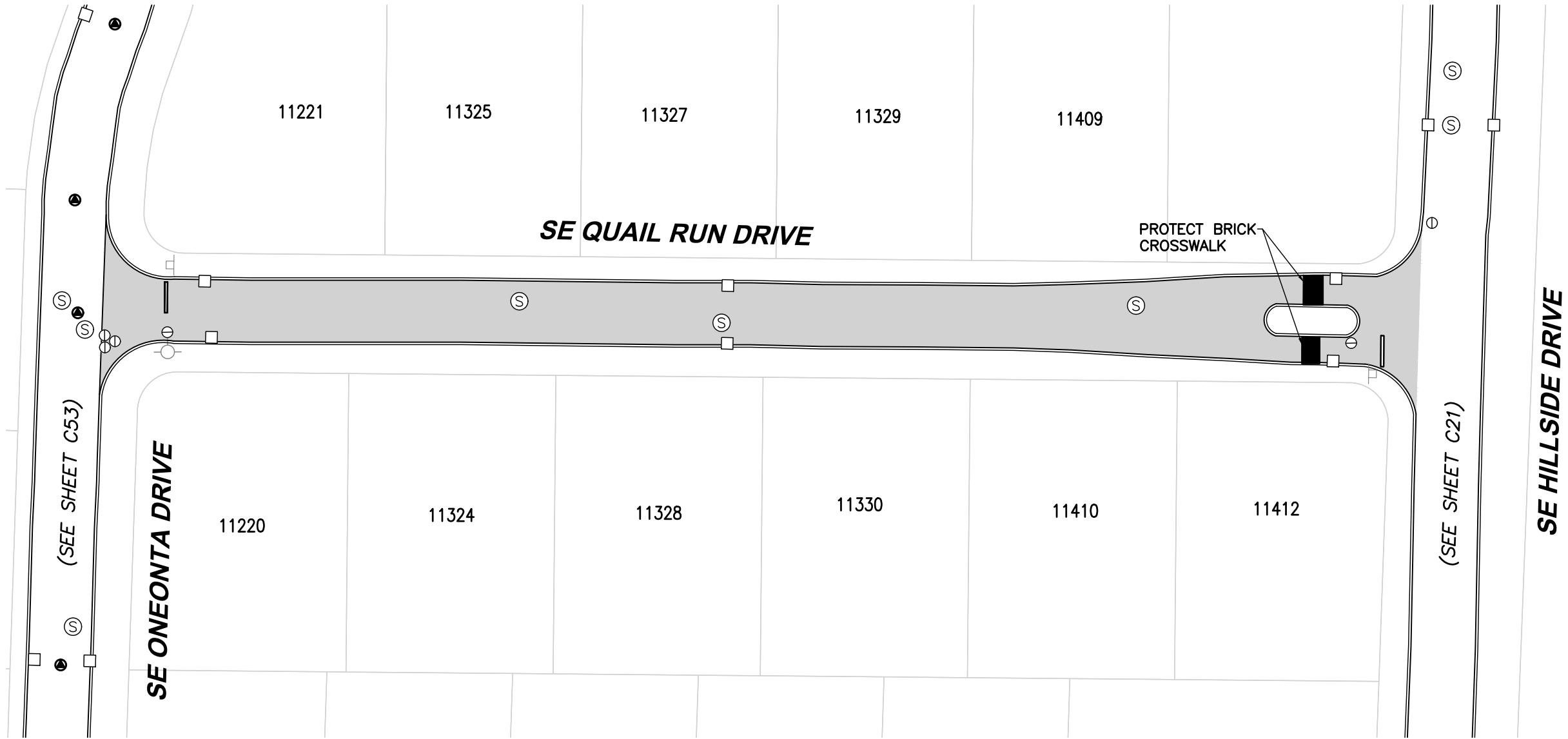
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM**

**CIP-01-20
PHEASANT RIDGE ROAD**

SHEET **C57**

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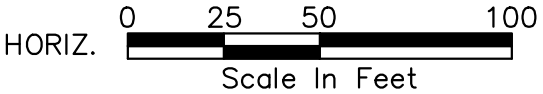
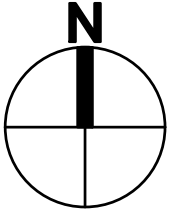


ROADWAY SYMBOLS

Ⓢ	MANHOLE	3
ⓧ	WATER VALVE	4
□	CATCH BASIN	6
●	MONUMENT	0
■	CRACK SEAL & SLURRY AREA	14376 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
QUAIL RUN DRIVE

SHEET **C58**

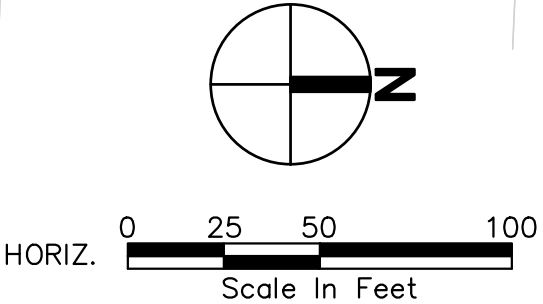
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XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	3
Ⓜ	WATER VALVE	4
□	CATCH BASIN	6
●	MONUMENT	1
■	CRACK SEAL & SLURRY AREA	21040 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
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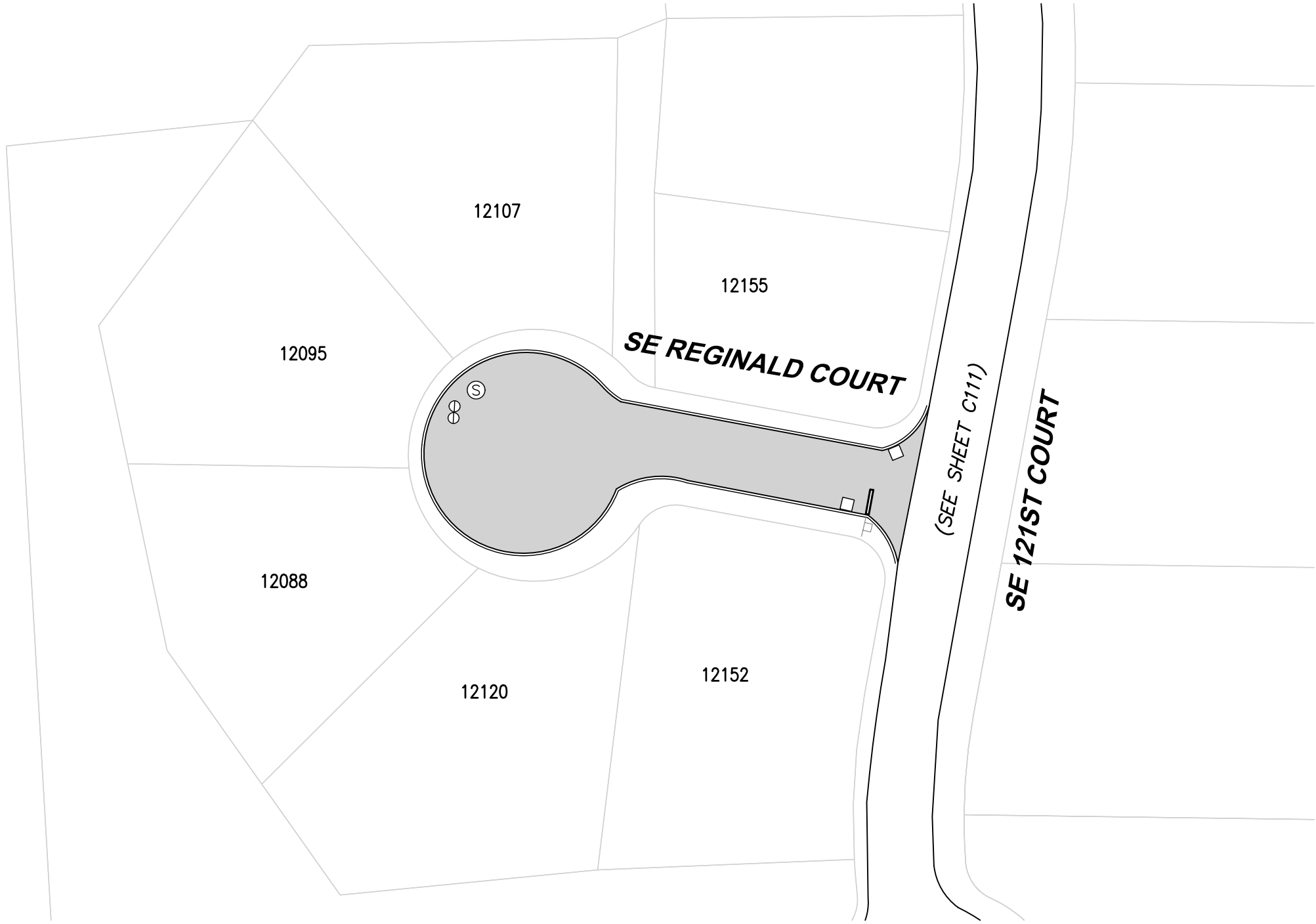


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
REGINA COURT

SHEET **C59**

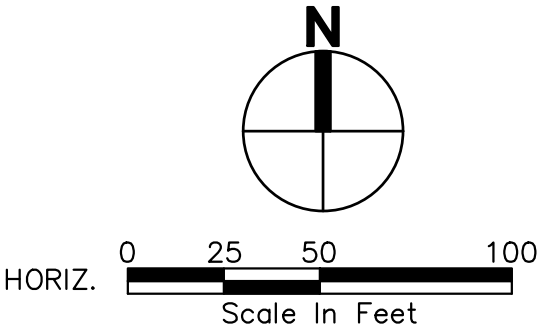
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USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	1
Ⓜ	WATER VALVE	2
□	CATCH BASIN	2
Ⓢ	MONUMENT	0
	CRACK SEAL & SLURRY AREA	8263 SF

NOTES:

- 1. CURB/GUTTER (BOTH SIDES)
- 2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
- 3. CONTRACTOR TO ADD NEW STOP BARS.
- 4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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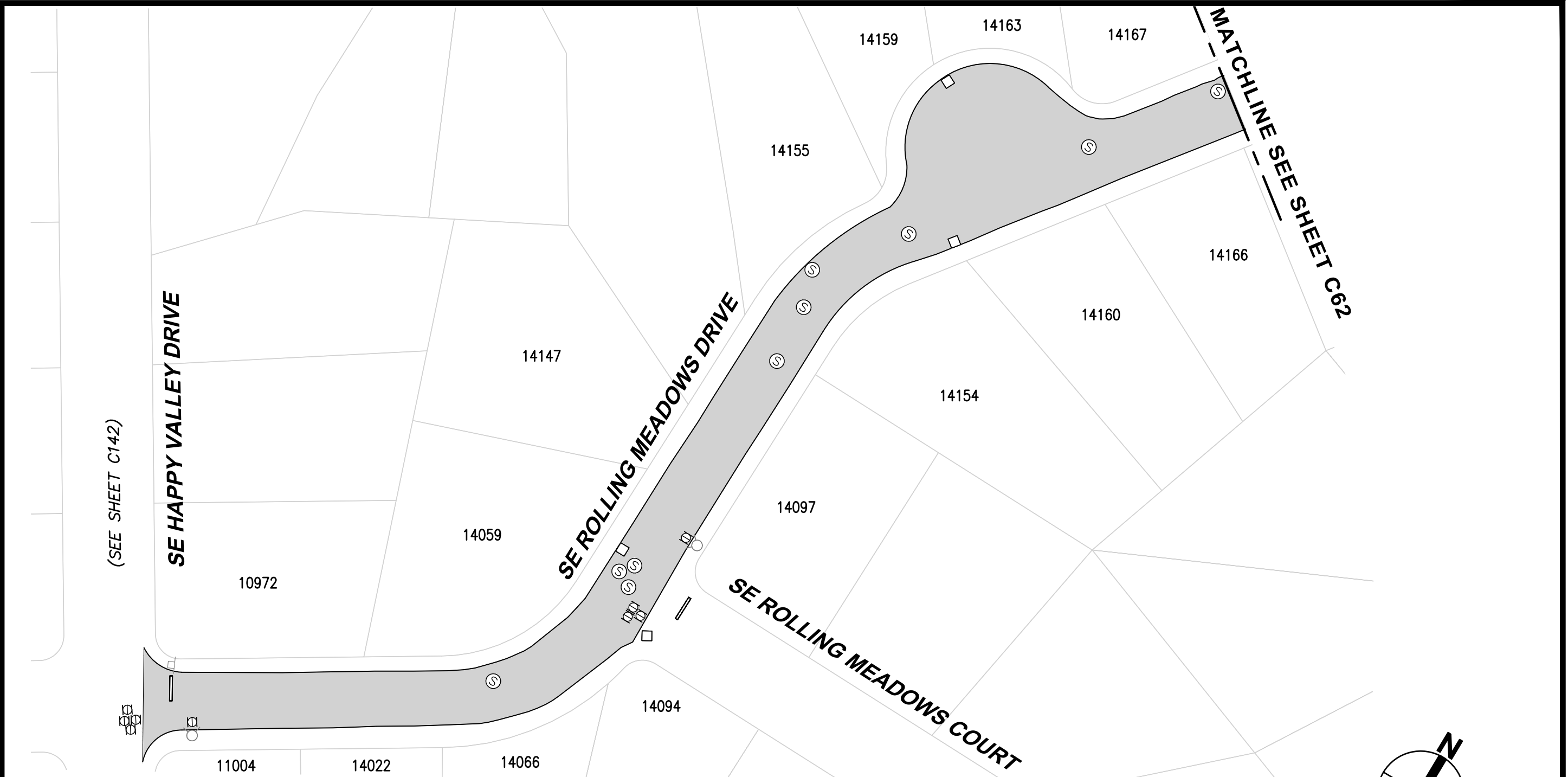


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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
REGINALD COURT

SHEET **C60**

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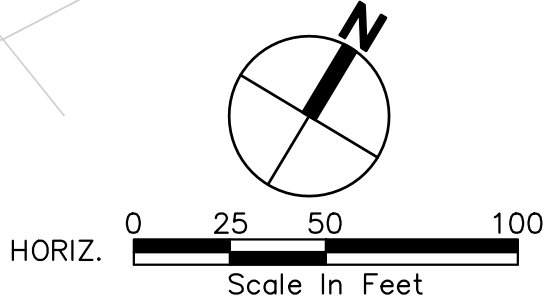


QUANTATIES SHOWN ARE FOR THE ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	13
Ⓜ	WATER VALVE	6
□	CATCH BASIN	5
⦿	MONUMENT	0
■	CRACK SEAL & SLURRY AREA	29280 SF

NOTES:

1. CURB (BOTH SIDES)
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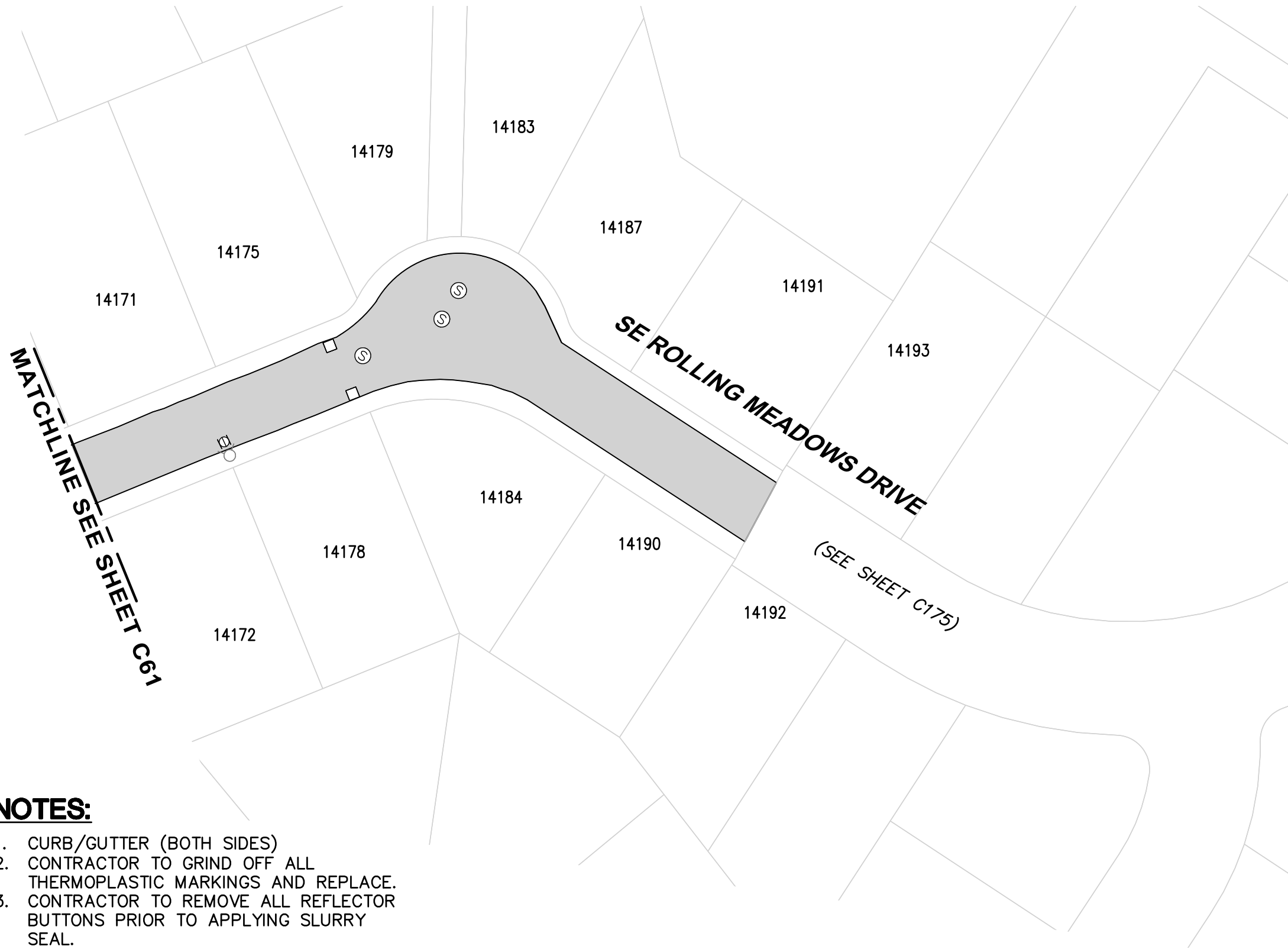
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ROLLING MEADOWS DRIVE

SHEET C61

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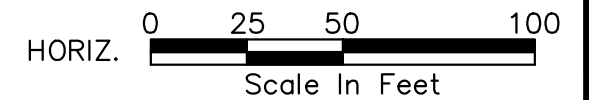
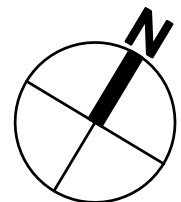
NOTES:

1. CURB/GUTTER (BOTH SIDES)
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3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓜ WATER VALVE
- CATCH BASIN
- Ⓜ MONUMENT
- CRACK SEAL & SLURRY AREA



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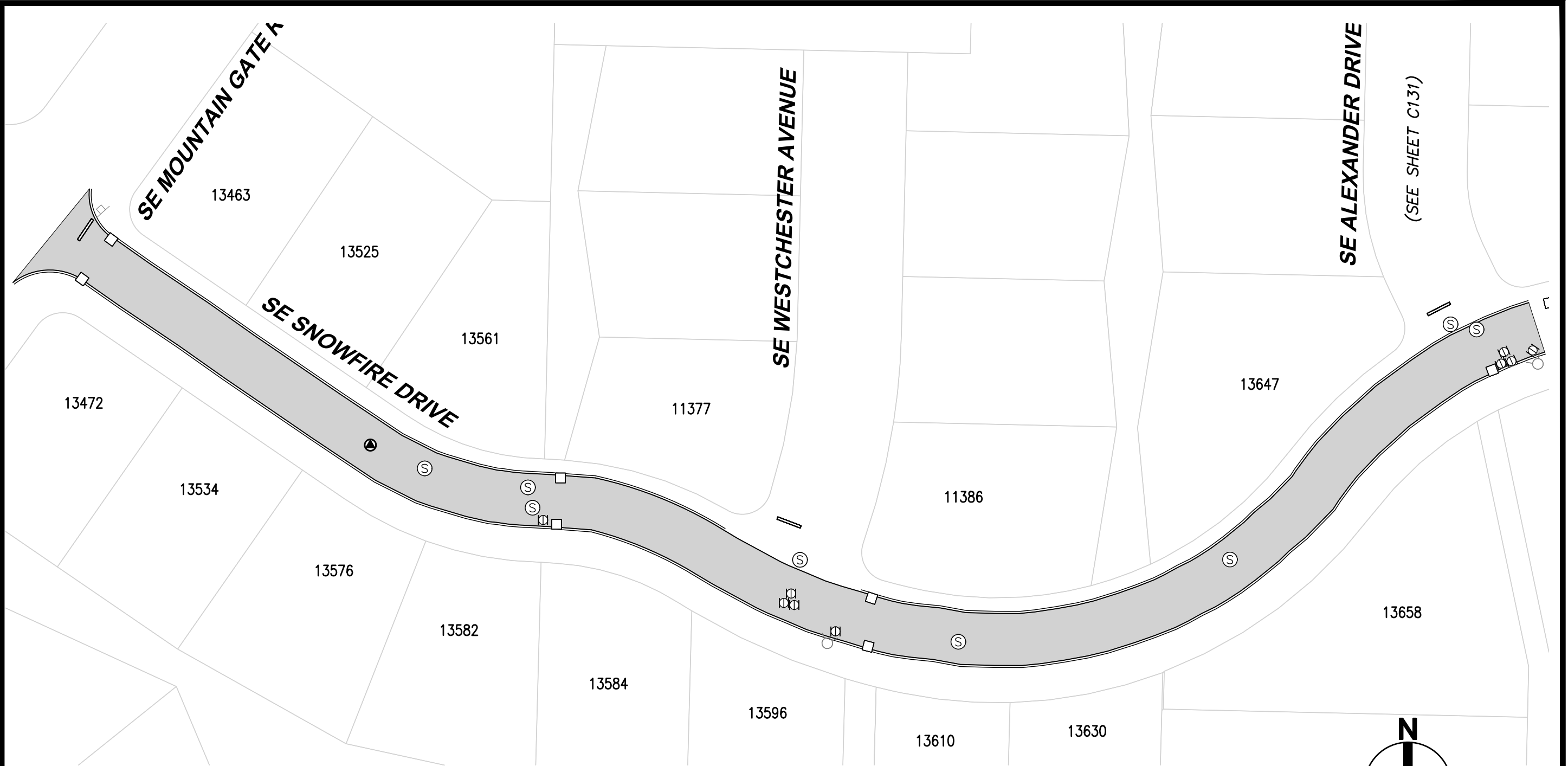


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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ROLLING MEADOWS DRIVE

SHEET **C62**

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USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	MANHOLE	6
	WATER VALVE	9
	CATCH BASIN	7
	MONUMENT	1
	CRACK SEAL & SLURRY AREA	20495 SF

NOTES:

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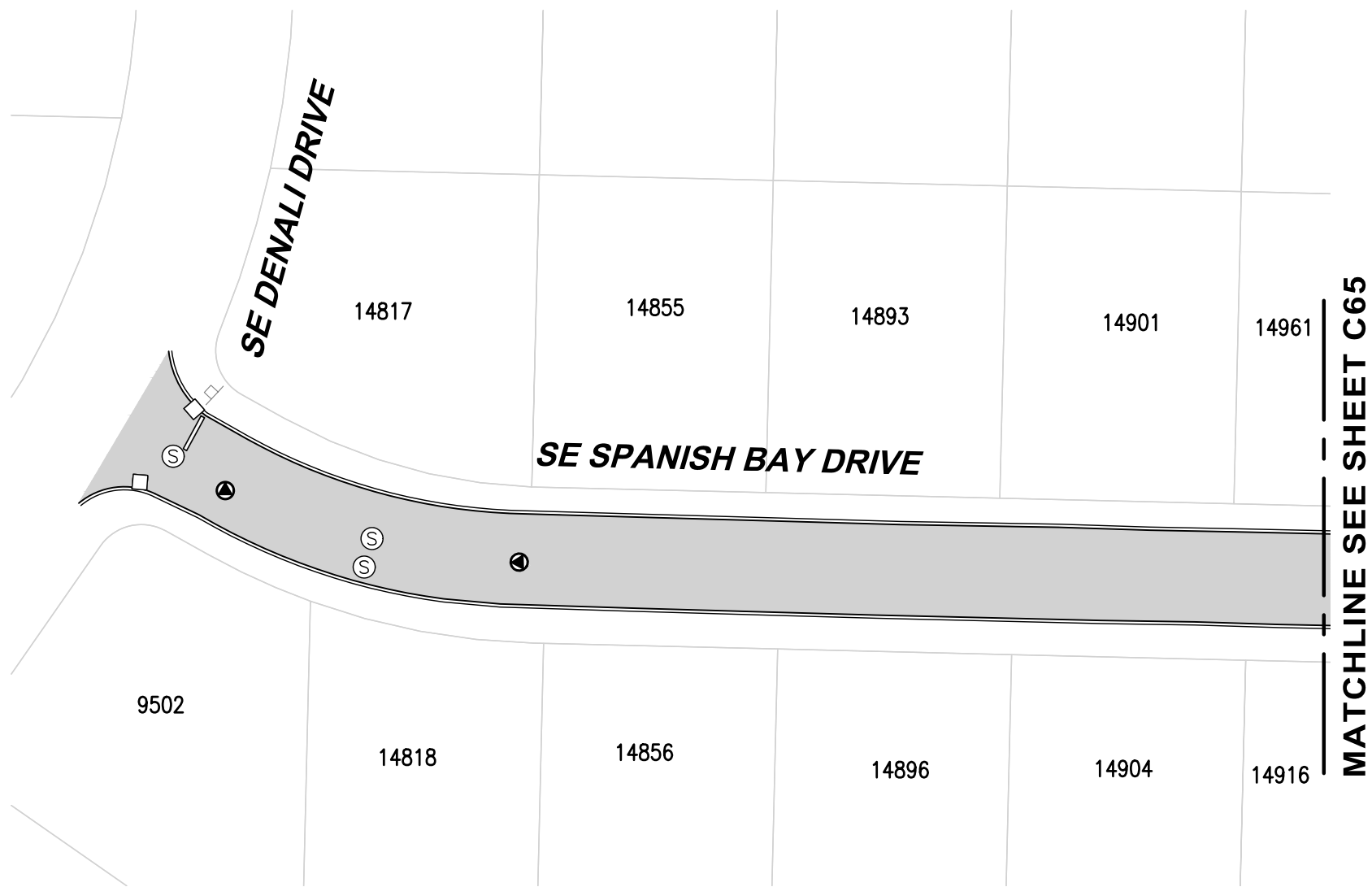


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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SNOWFIRE DRIVE

SHEET **C63**

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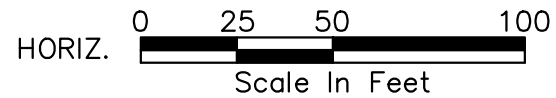
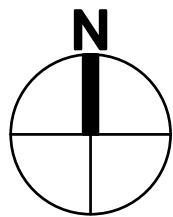


QUANTATIES SHOWN ARE FOR THE
ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	6
Ⓜ	WATER VALVE	5
□	CATCH BASIN	4
Ⓢ	MONUMENT	6
■	CRACK SEAL & SLURRY AREA	21734 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
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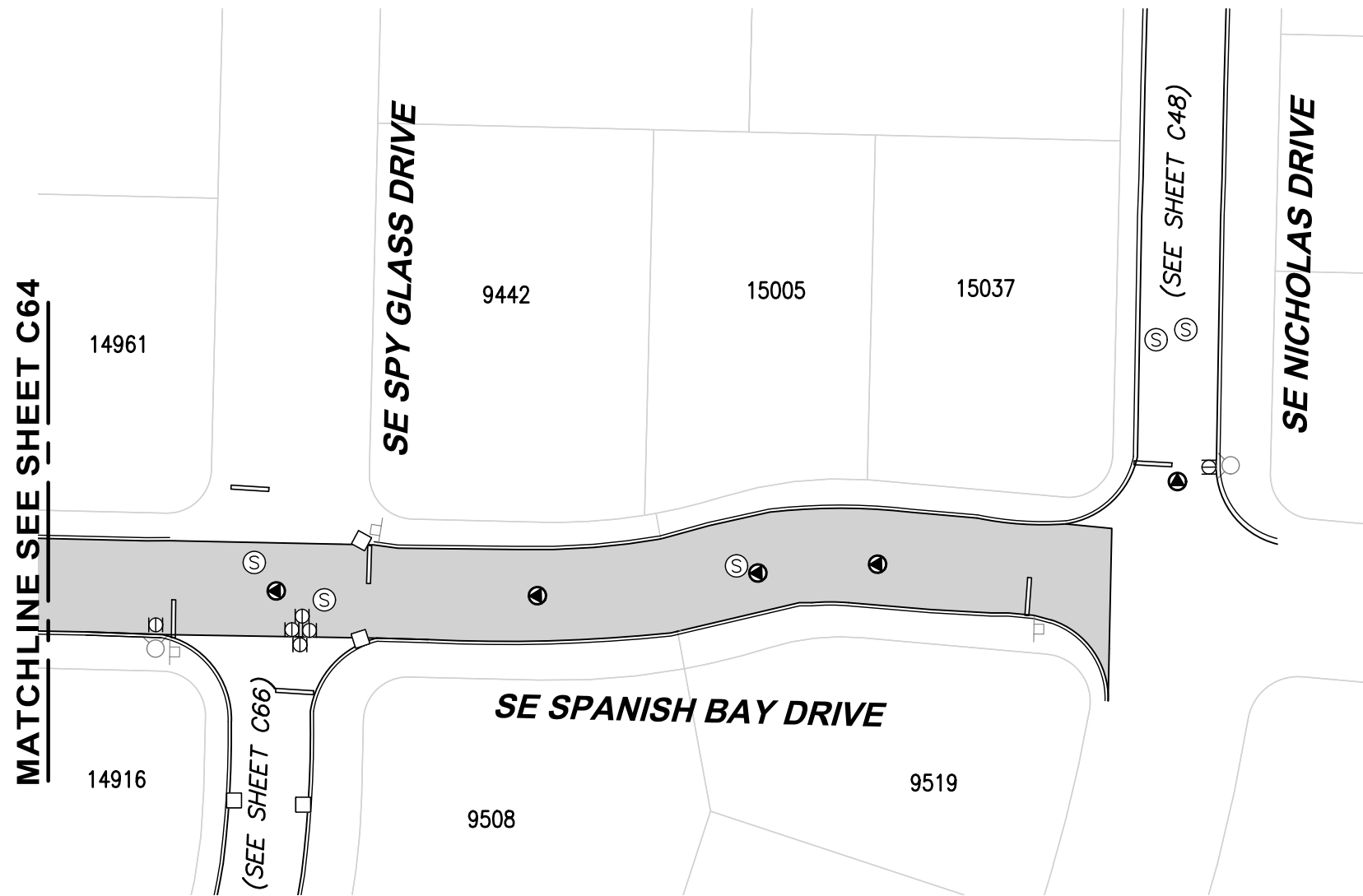
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPANISH BAY DRIVE

SHEET **C64**

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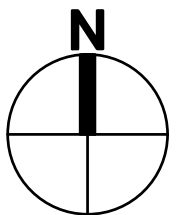


NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓥ WATER VALVE
- ⊠ CATCH BASIN
- MONUMENT
- CRACK SEAL & SLURRY AREA



HORIZ. 0 25 50 100
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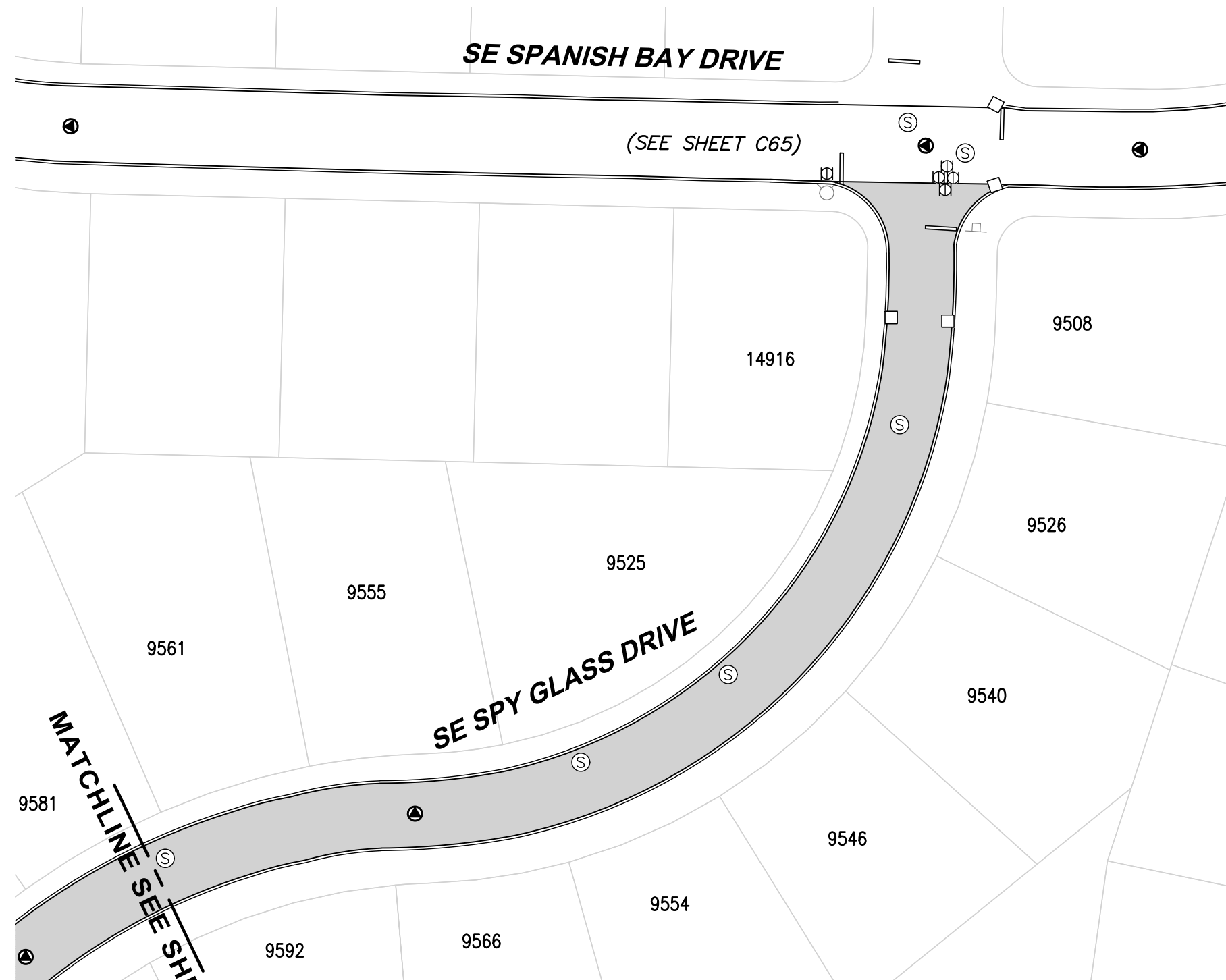


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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPANISH BAY DRIVE

SHEET **C65**

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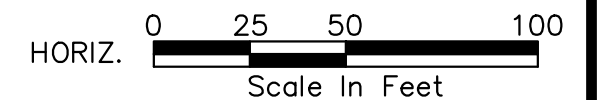
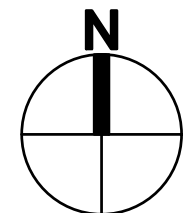


QUANTATIES SHOWN ARE FOR THE
ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	12
Ⓜ	WATER VALVE	9
□	CATCH BASIN	10
Ⓢ	MONUMENT	7
	CRACK SEAL & SLURRY AREA	32500 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
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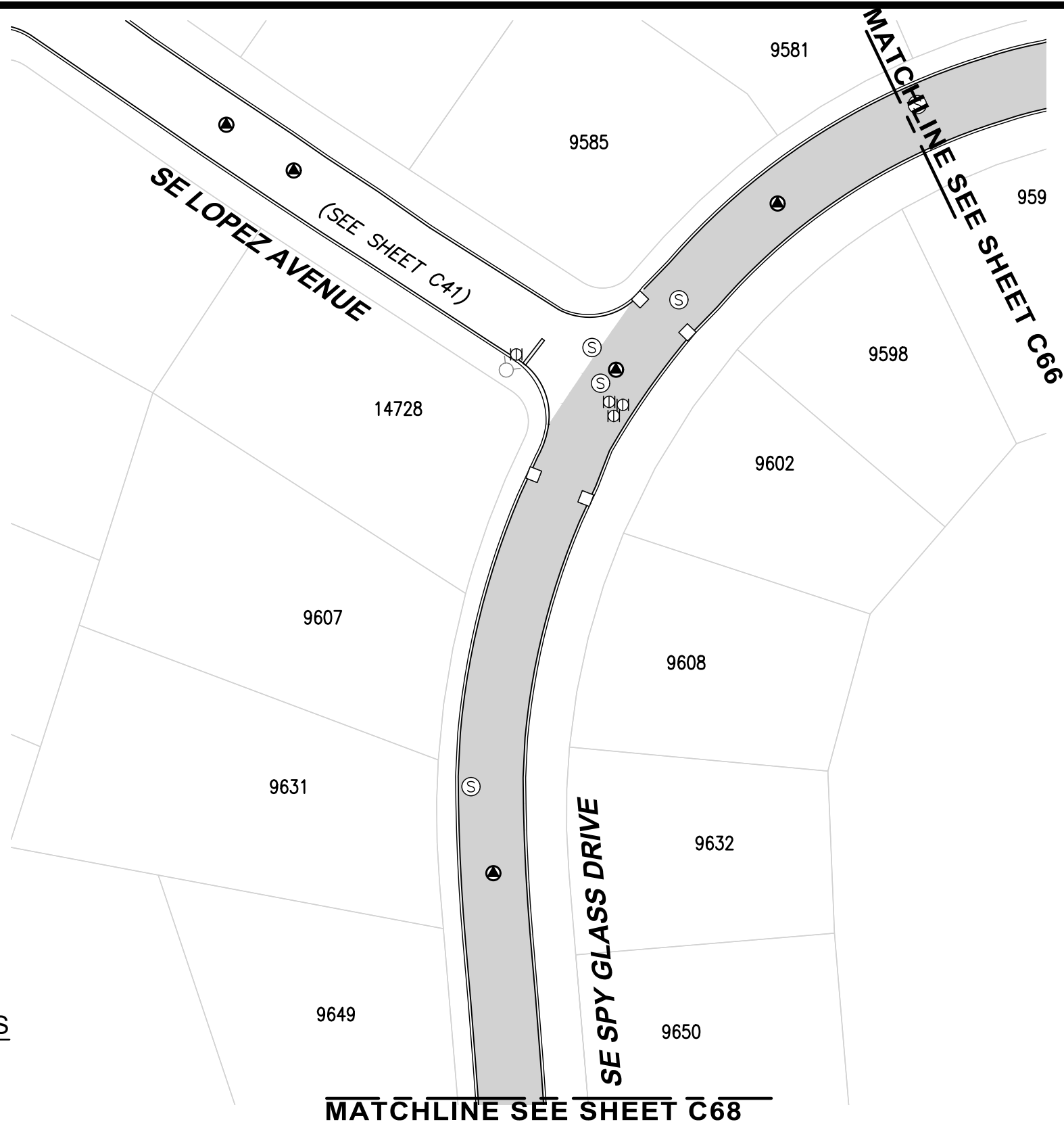
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPY GLASS DRIVE

SHEET **C66**

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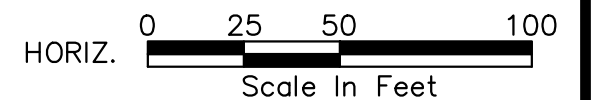
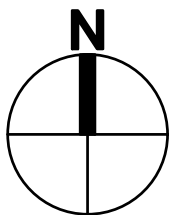
ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓜ WATER VALVE
- CATCH BASIN
- ▲ MONUMENT
- CRACK SEAL & SLURRY AREA



NOTES:

1. CURB/GUTTER (BOTH SIDES)
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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPYGLASS DRIVE

SHEET **C67**

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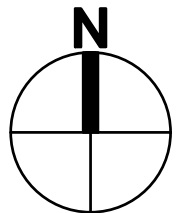


ROADWAY SYMBOLS

⊙	MANHOLE
⊕	WATER VALVE
□	CATCH BASIN
▲	MONUMENT
■	CRACK SEAL & SLURRY AREA

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



HORIZ. 0 25 50 100
Scale In Feet



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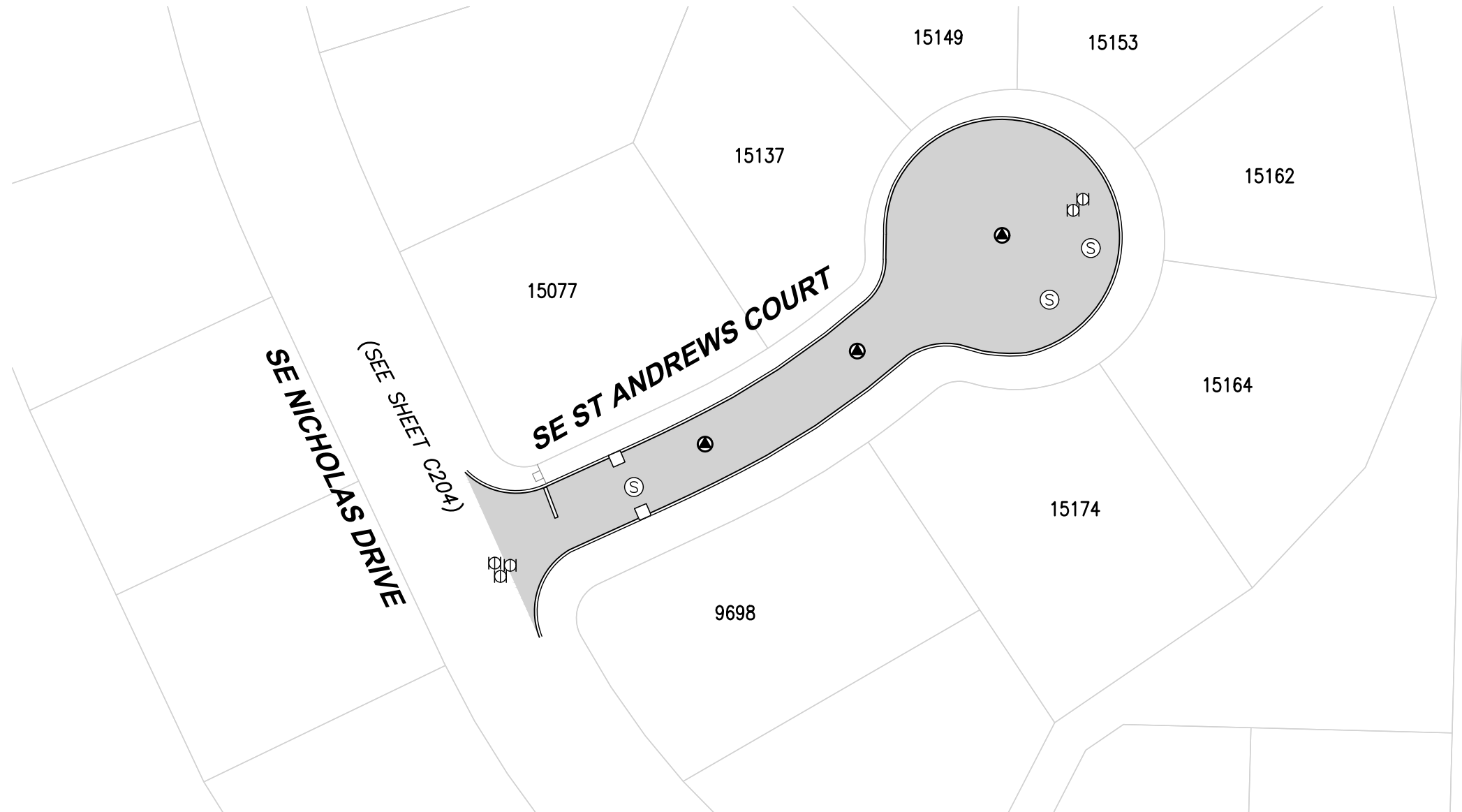


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HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPY GLASS DRIVE**

SHEET **C68**

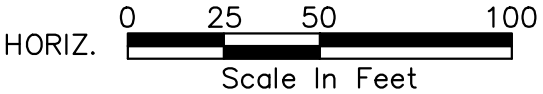
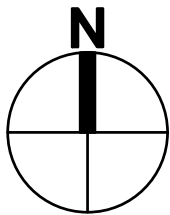
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XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	3
Ⓜ	WATER VALVE	3
□	CATCH BASIN	2
Ⓐ	MONUMENT	3
■	CRACK SEAL & SLURRY AREA	10808 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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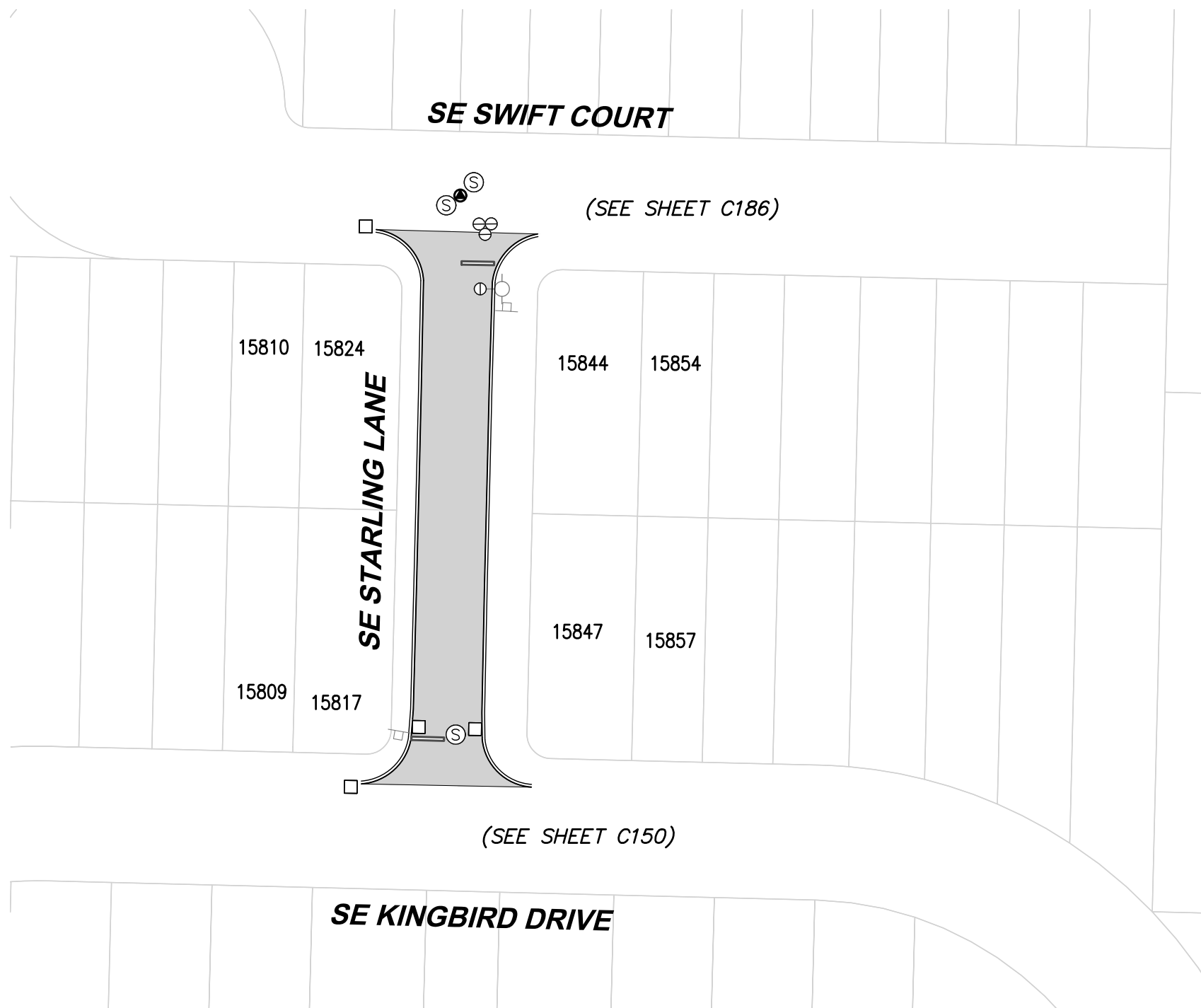


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ENGINEERING DEPARTMENT
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SAINT ANDREWS COURT

SHEET **C69**

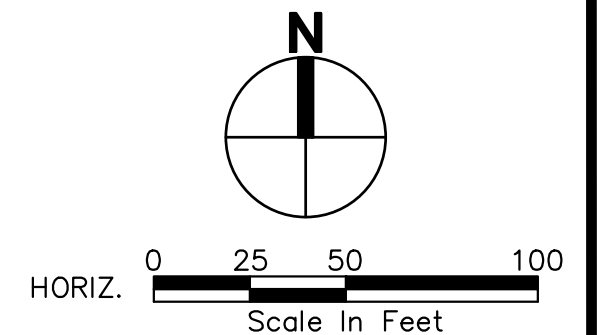
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PLOT TIME: 2/12/2020 3:05 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	1
Ⓜ	WATER VALVE	2
□	CATCH BASIN	2
Ⓐ	MONUMENT	0
	CRACK SEAL & SLURRY AREA	5467 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
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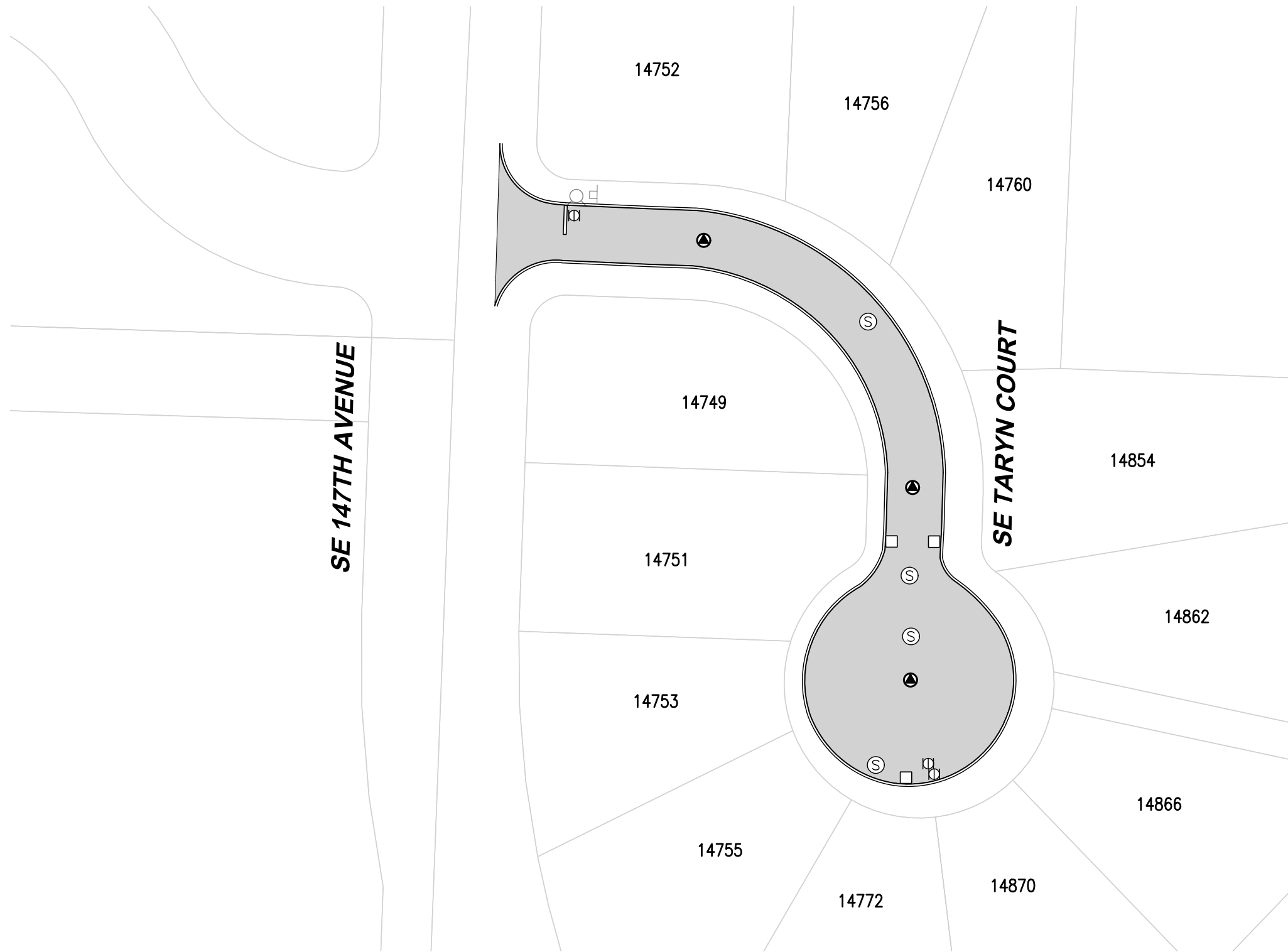


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
STARLING LANE

SHEET **C70**

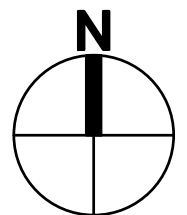
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PLOT TIME: 2/12/2020 3:06 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	4
Ⓢ	WATER VALVE	3
□	CATCH BASIN	3
▲	MONUMENT	3
	CRACK SEAL & SLURRY AREA	12462 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



HORIZ. 0 25 50 100
Scale In Feet



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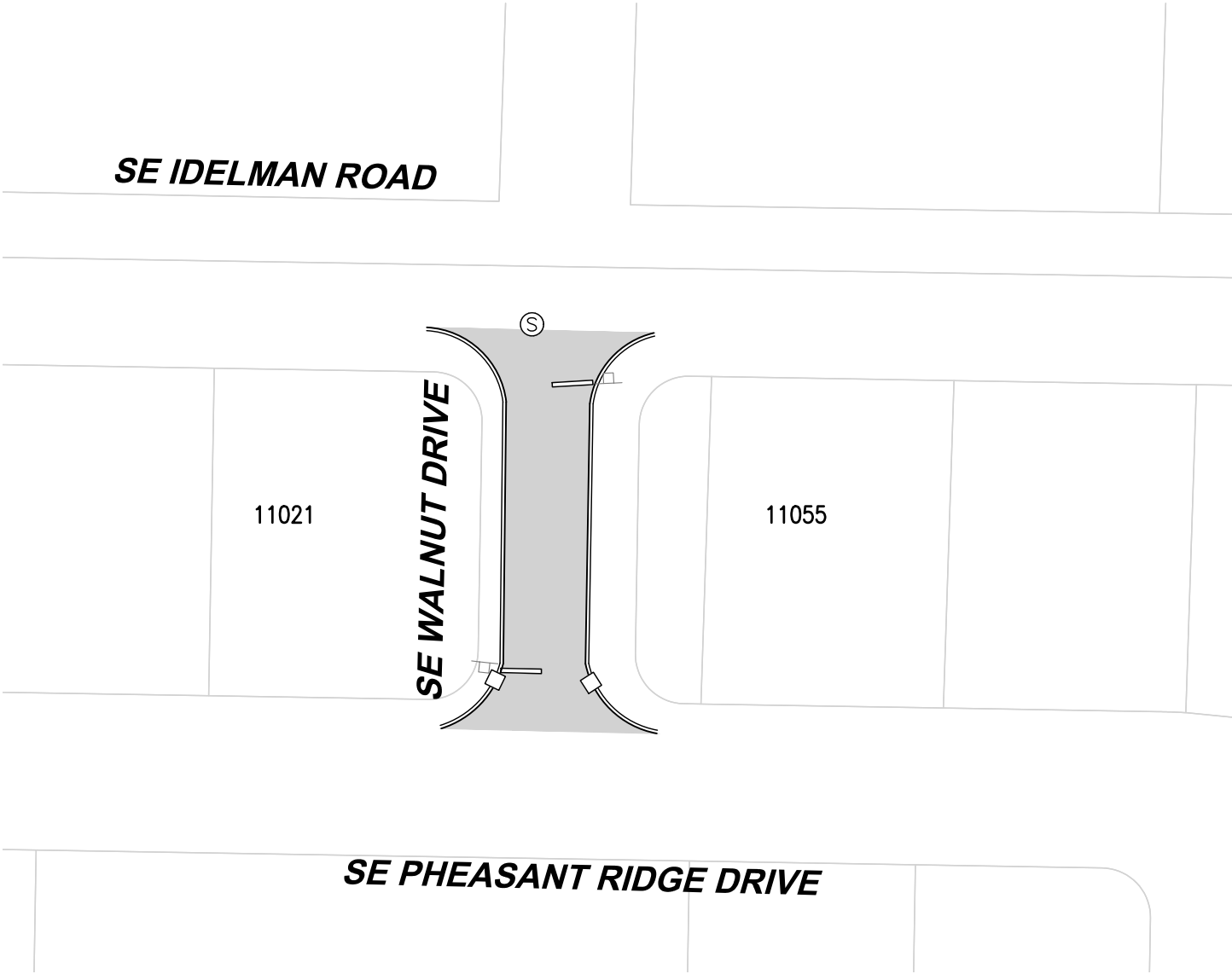


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
TARYN COURT

SHEET **C71**

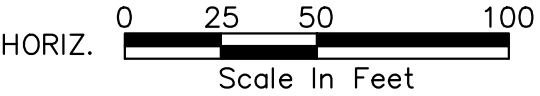
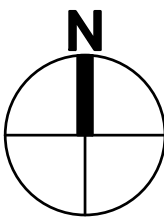
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XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	1
Ⓜ	WATER VALVE	0
□	CATCH BASIN	2
Ⓜ	MONUMENT	0
	CRACK SEAL & SLURRY AREA	3606 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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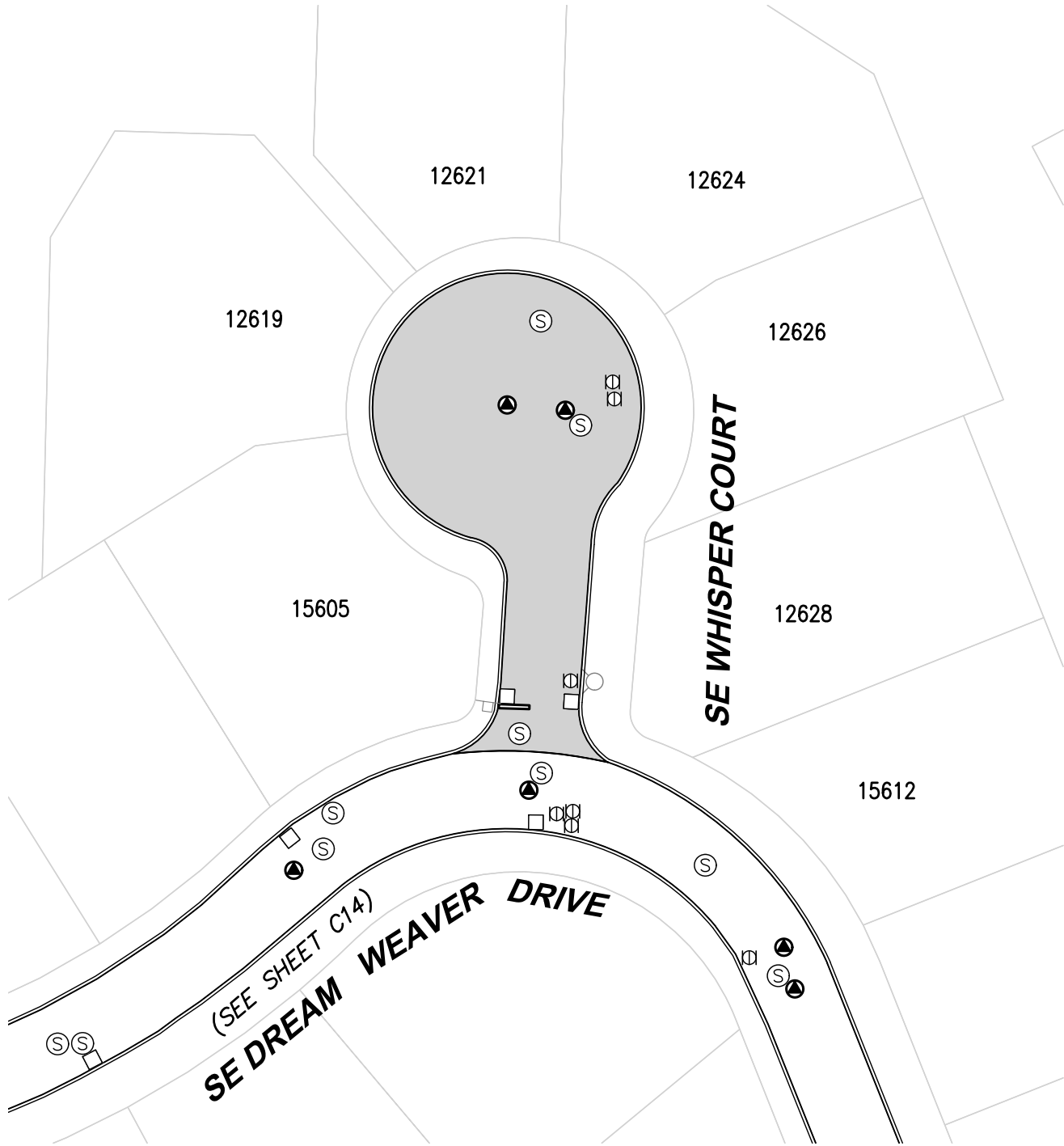


CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
WALNUT DRIVE

SHEET **C72**

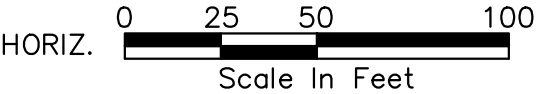
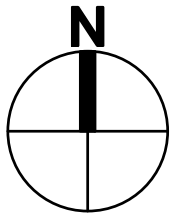
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USER NAME: MARK AASLAND
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ROADWAY SYMBOLS		
Ⓢ	MANHOLE	3
Ⓜ	WATER VALVE	3
□	CATCH BASIN	2
⬤	MONUMENT	2
	CRACK SEAL & SLURRY AREA	7869 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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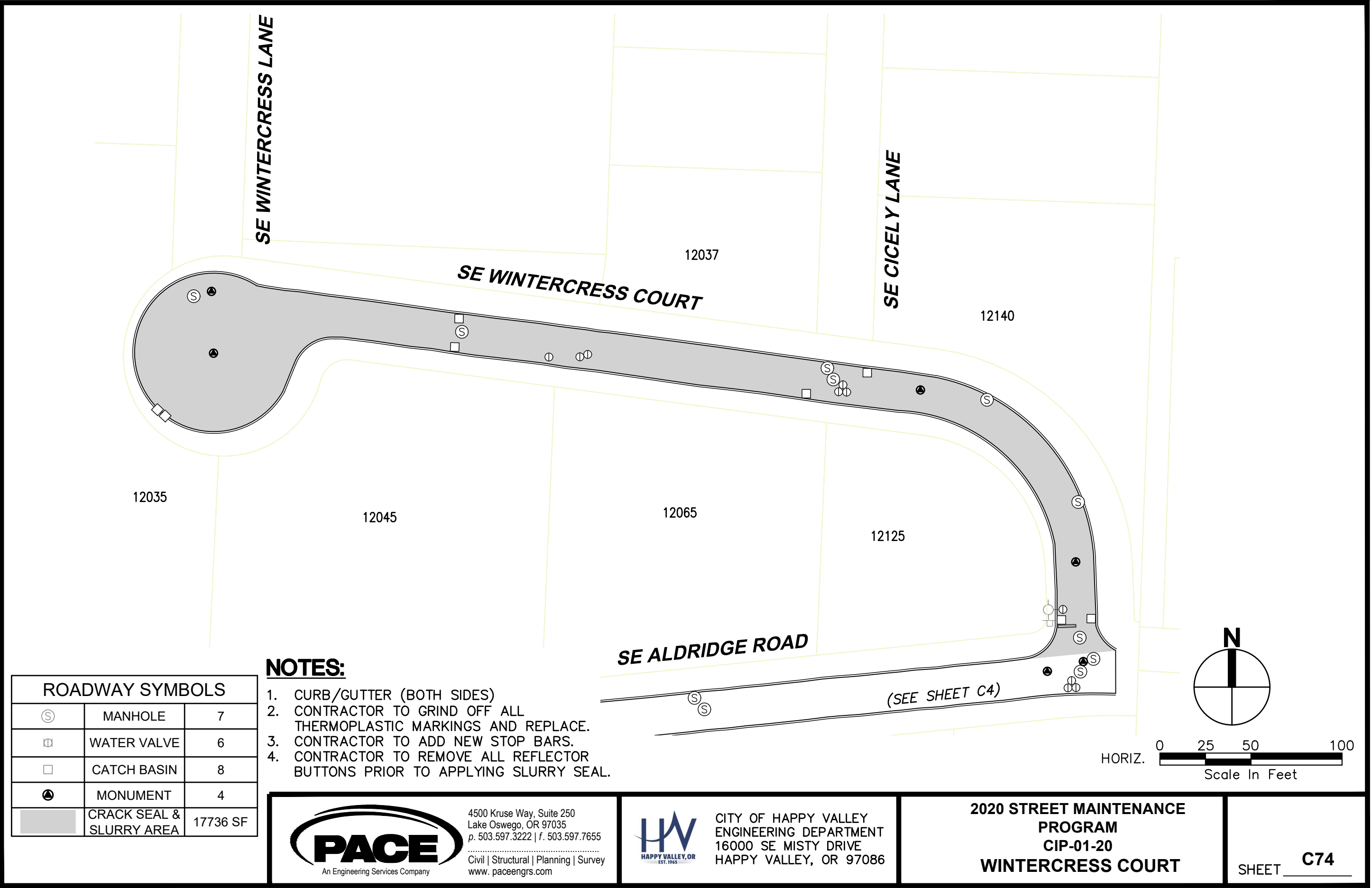


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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
WHISPER COURT

SHEET **C73**

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XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS		
	MANHOLE	7
	WATER VALVE	6
	CATCH BASIN	8
	MONUMENT	4
	CRACK SEAL & SLURRY AREA	17736 SF



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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
WINTERCRESS COURT

SHEET **C74**

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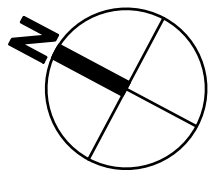


QUANTITIES SHOWN ARE FOR THE ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	10
Ⓜ	WATER VALVE	4
□	CATCH BASIN	8
Ⓜ	MONUMENT	2
■	CRACK SEAL & SLURRY AREA	21006 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
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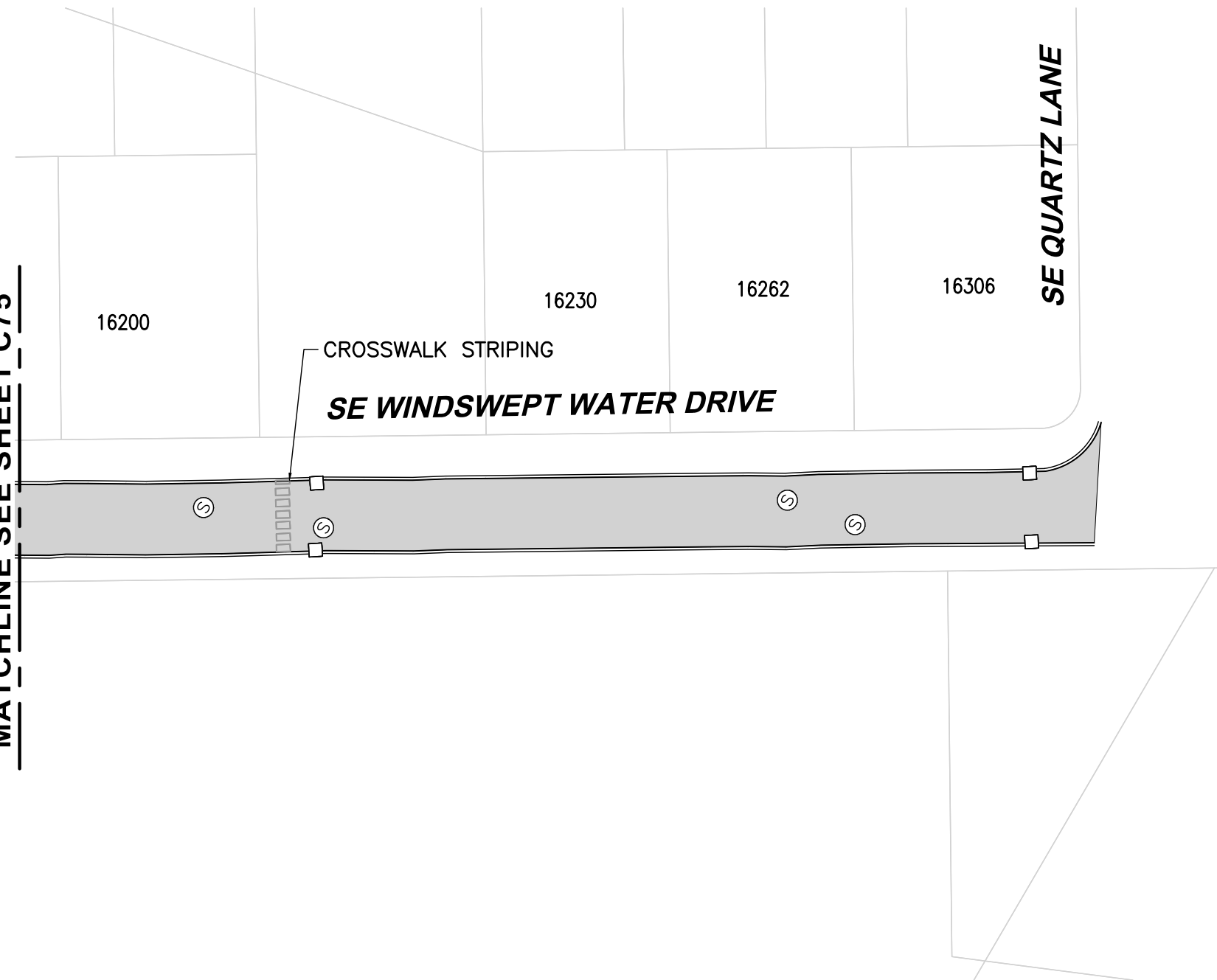
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2020 STREET MAINTENANCE
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WINDSWEPT WATERS DRIVE

SHEET **C75**

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PLOT TIME: 2/12/2020 3:08 PM
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XREF FILES: ###

MATCHLINE SEE SHEET C75



NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

- Ⓢ MANHOLE
- Ⓜ WATER VALVE
- CATCH BASIN
- Ⓜ MONUMENT
- █ CRACK SEAL & SLURRY AREA



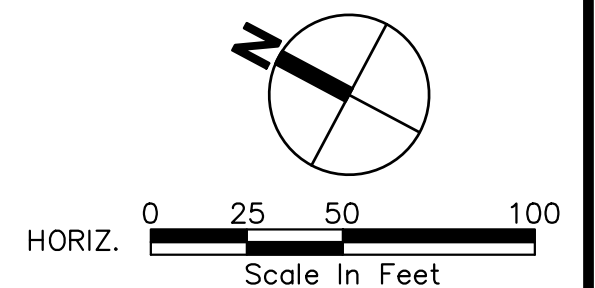
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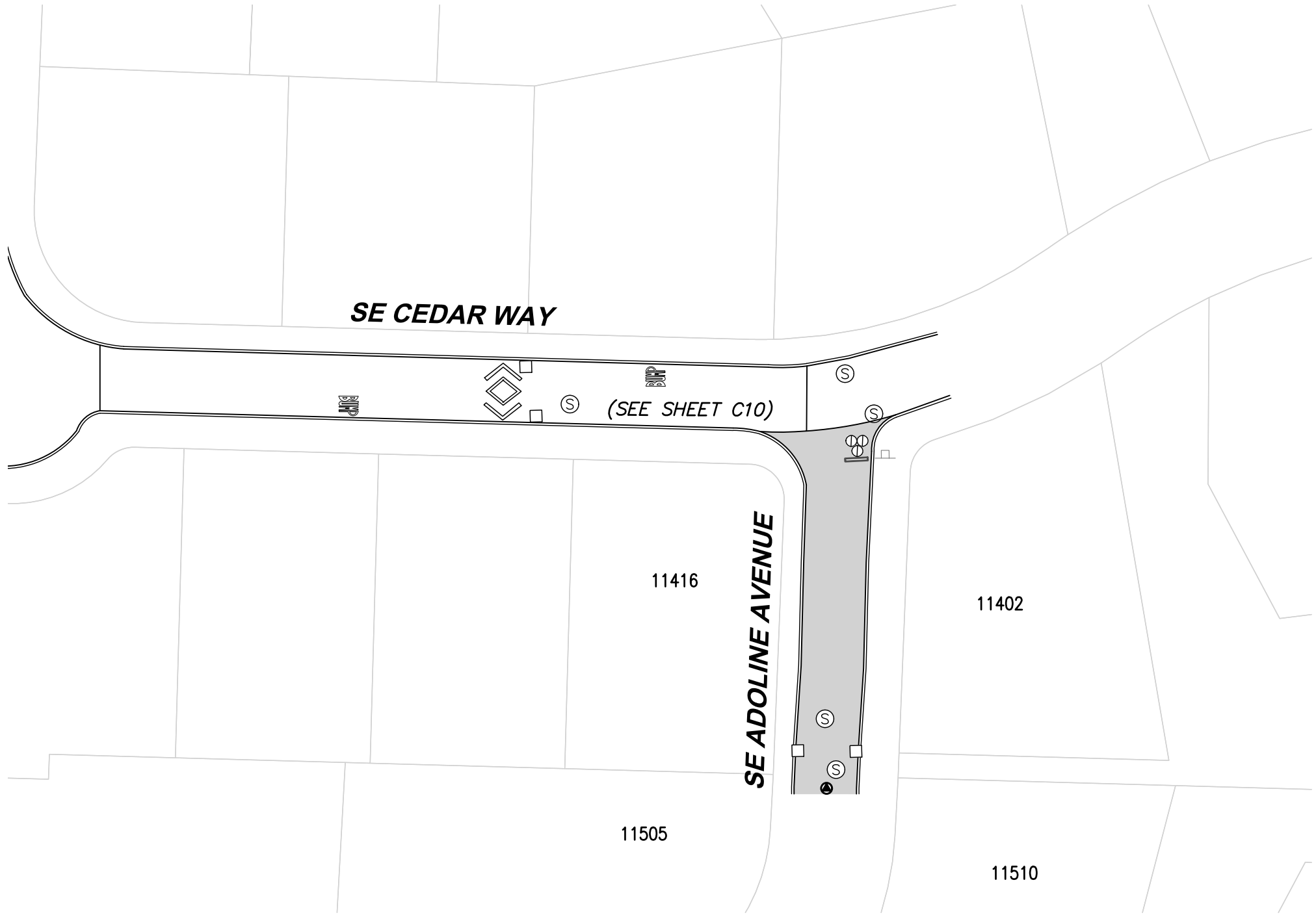
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PROGRAM
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WINDSWEPT WATERS DRIVE

SHEET **C76**

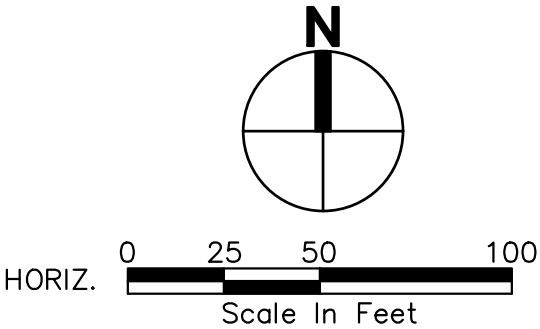


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ROADWAY SYMBOLS		
Ⓢ	MANHOLE	2
Ⓜ	WATER VALVE	3
□	CATCH BASIN	2
⬆	MONUMENT	1
	SLURRY AREA	3938 SF

- NOTES:**
1. CURB/GUTTER (BOTH SIDES)
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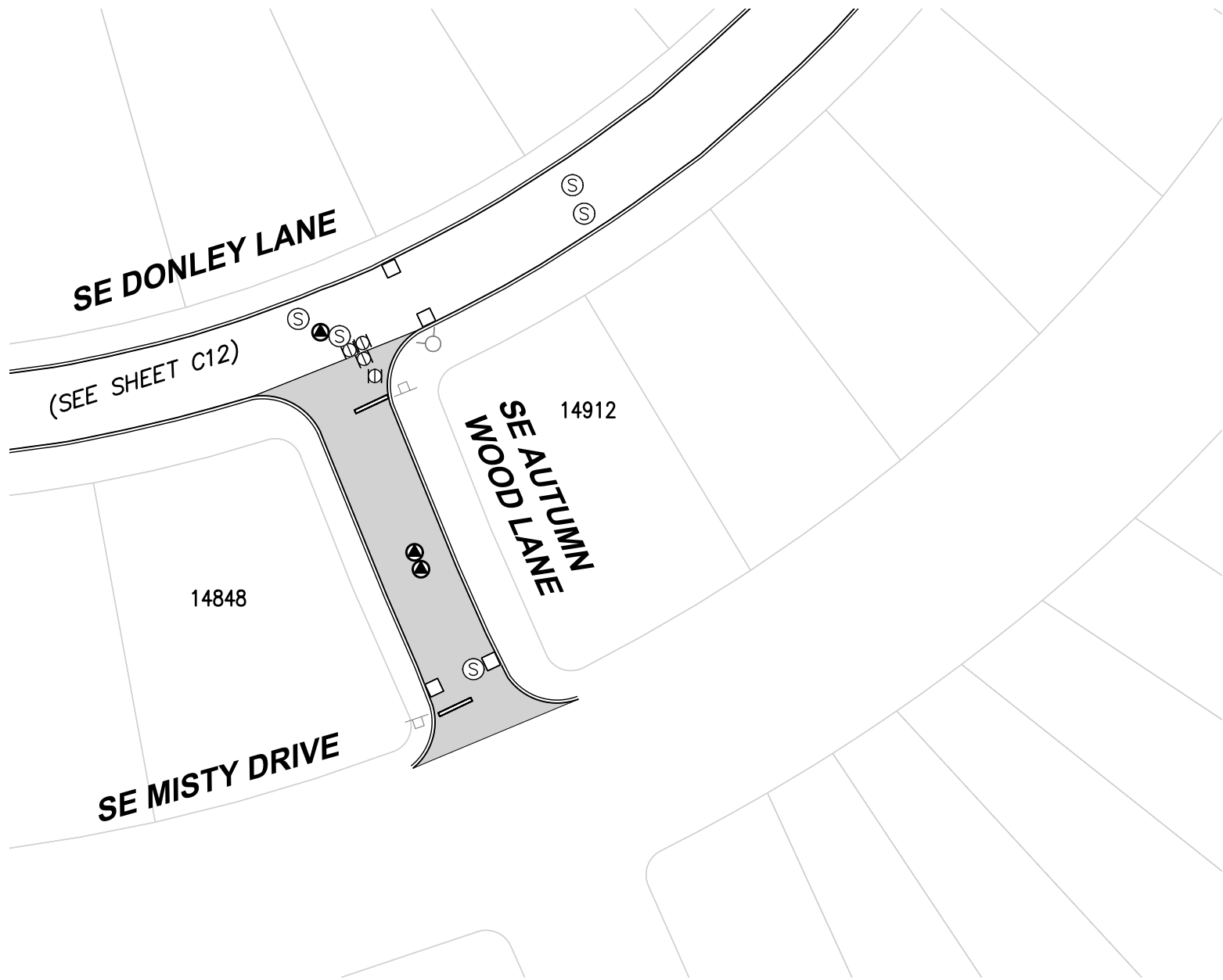


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ADOLINE AVENUE

SHEET **C77**

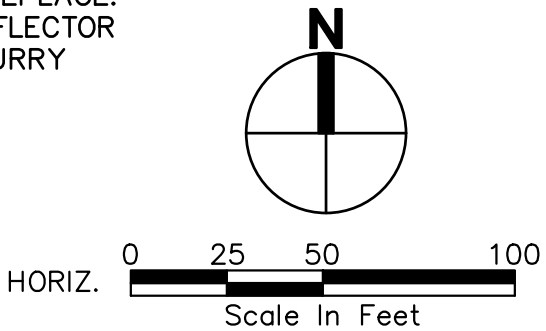
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XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	1
Ⓜ	WATER VALVE	2
□	CATCH BASIN	2
Ⓢ	MONUMENT	2
	SLURRY AREA	3715 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
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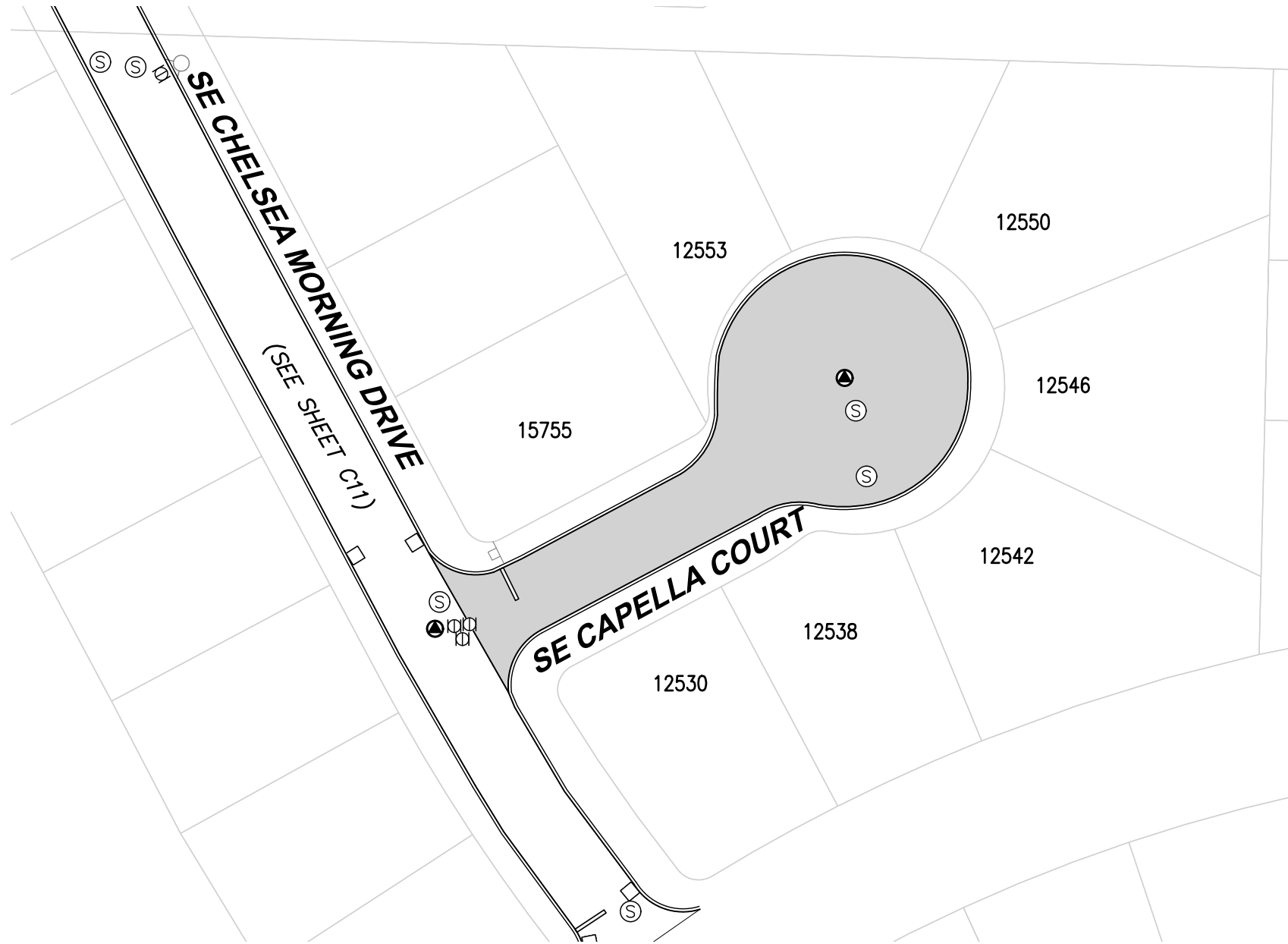


CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
AUTUMN WOOD LANE

SHEET C78

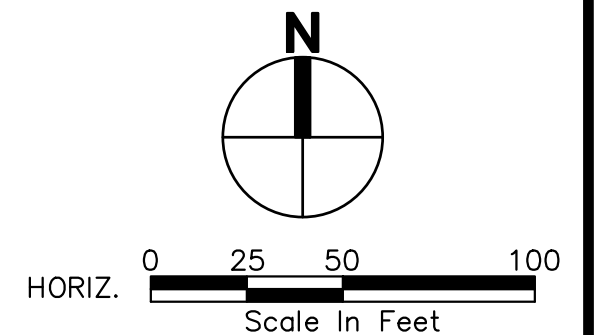
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ROADWAY SYMBOLS		
Ⓢ	MANHOLE	2
ⓧ	WATER VALVE	1
□	CATCH BASIN	0
⬤	MONUMENT	1
■	SLURRY AREA	8904 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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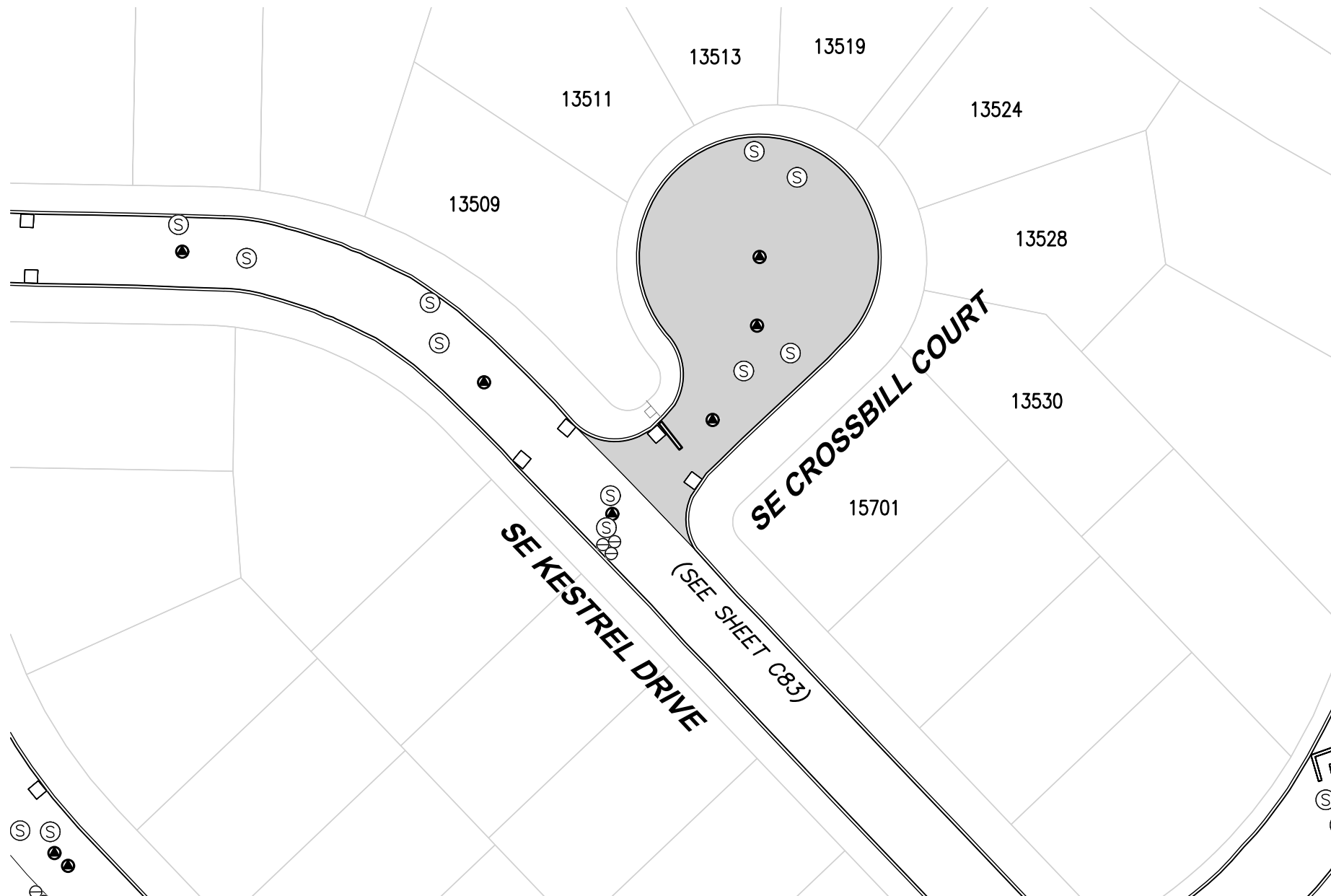


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
CAPELLA COURT

SHEET **C79**

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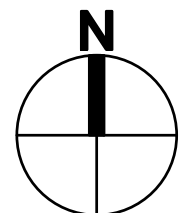


ROADWAY SYMBOLS

Ⓢ	MANHOLE	4
⊠	WATER VALVE	0
□	CATCH BASIN	2
●	MONUMENT	3
■	SLURRY AREA	7729 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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2020 STREET MAINTENANCE
PROGRAM
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CROSSBILL COURT

SHEET **C80**

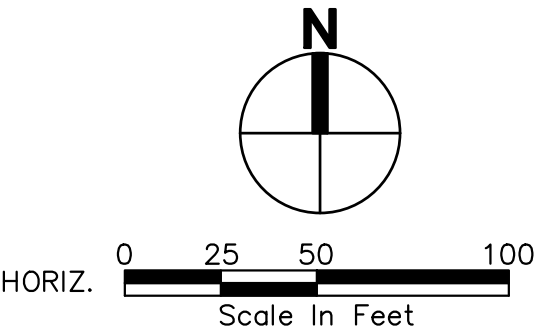
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ROADWAY SYMBOLS		
Ⓢ	MANHOLE	2
Ⓜ	WATER VALVE	0
□	CATCH BASIN	1
Ⓐ	MONUMENT	0
	SLURRY AREA	7181 SF

NOTES:

1. CURB/GUTTER (PART OF BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO ADD NEW STOP BARS.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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16000 SE MISTY DRIVE
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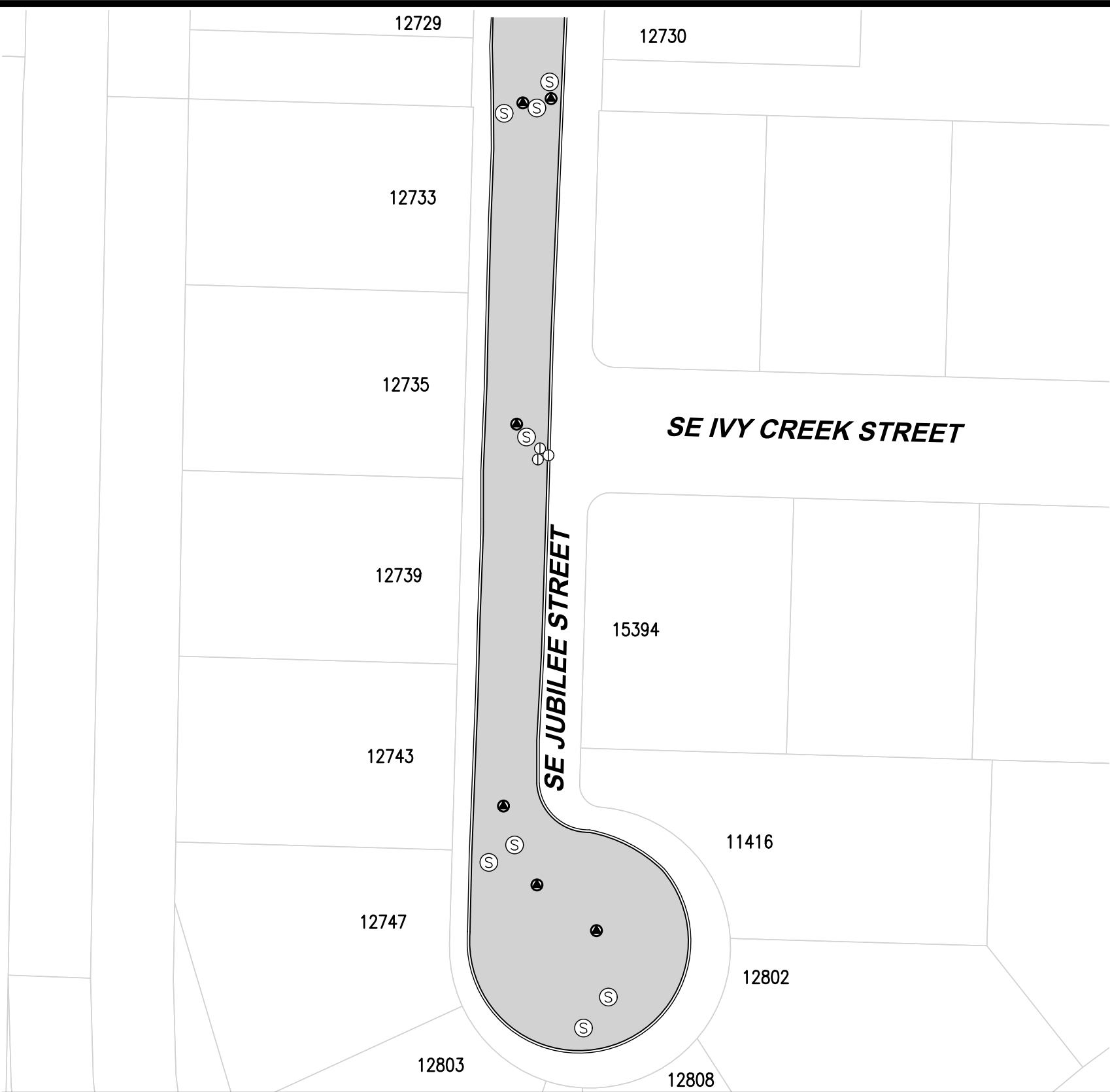
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ECHO VALLEY STREET

SHEET **C81**

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ROADWAY SYMBOLS		
Ⓢ	MANHOLE	8
Ⓜ	WATER VALVE	3
□	CATCH BASIN	0
Ⓢ	MONUMENT	6
	SLURRY AREA	14663 SF

- NOTES:**
- 1. CURB/GUTTER (BOTH SIDES)
 - 2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
 - 3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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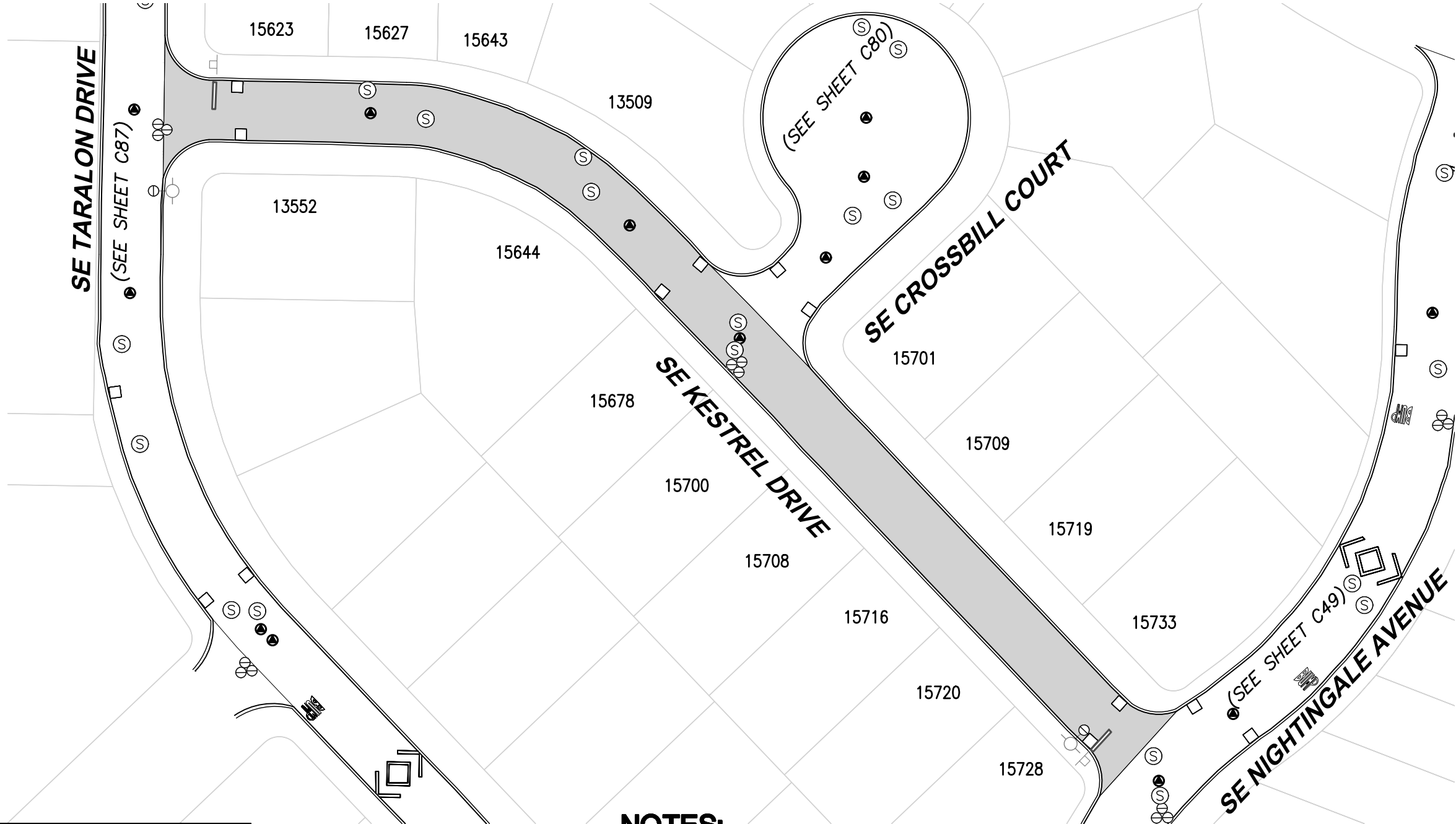


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**2020 STREET MAINTENANCE
PROGRAM
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JUBILEE STREET**

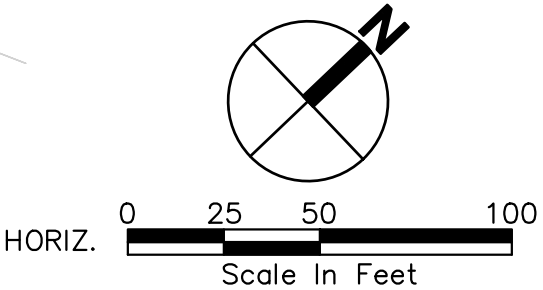
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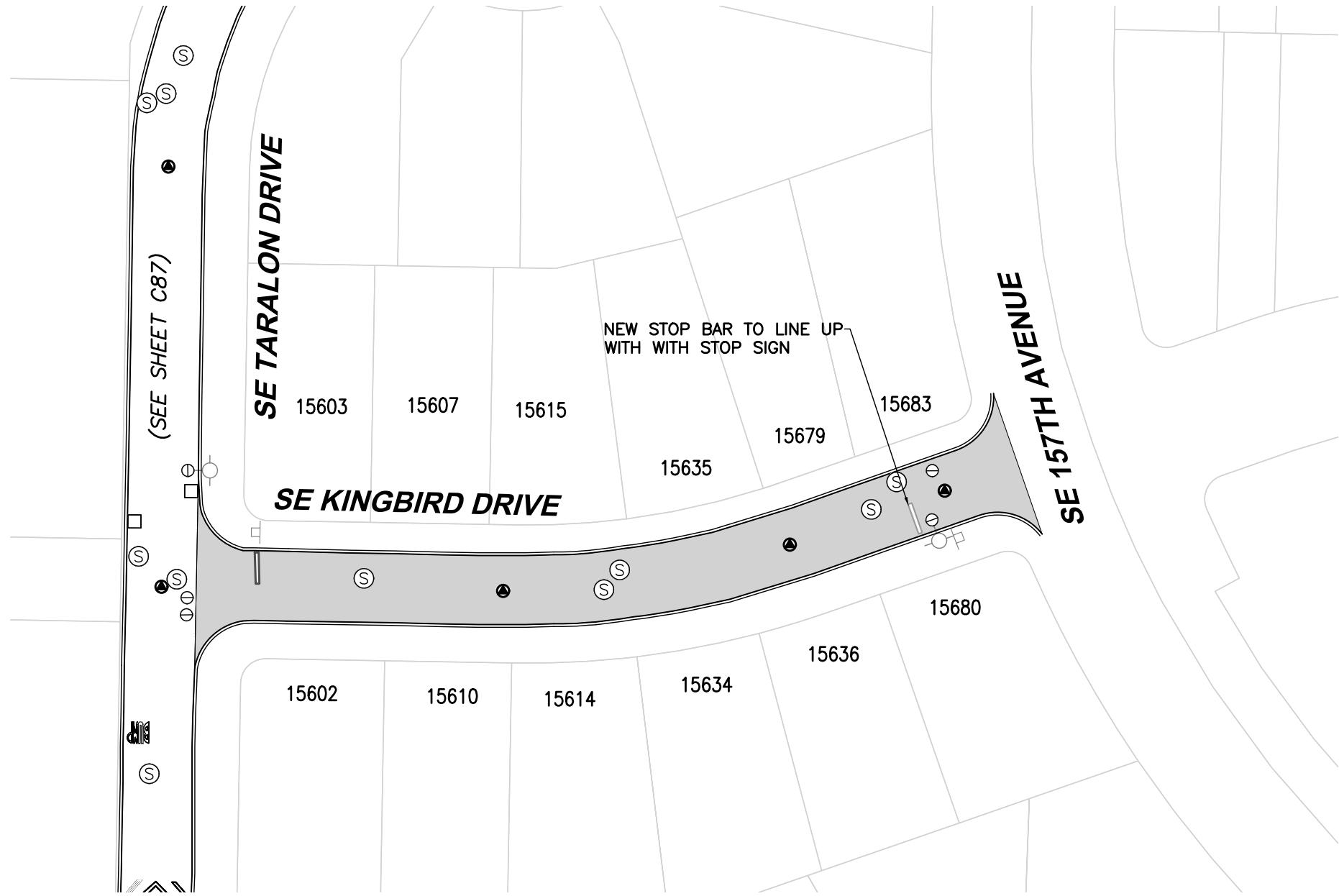
ROADWAY SYMBOLS		
Ⓢ	MANHOLE	6
Ⓜ	WATER VALVE	5
□	CATCH BASIN	6
Ⓜ	MONUMENT	3
■	SLURRY AREA	13255 SF

- NOTES:**
1. CURB/GUTTER (BOTH SIDES)
 2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
 3. CONTRACTOR TO ADD NEW STOP BARS.
 4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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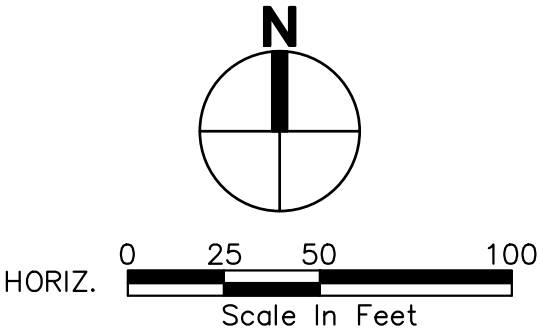
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USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	5
⊗	WATER VALVE	2
□	CATCH BASIN	0
▲	MONUMENT	3
	SLURRY AREA	7949 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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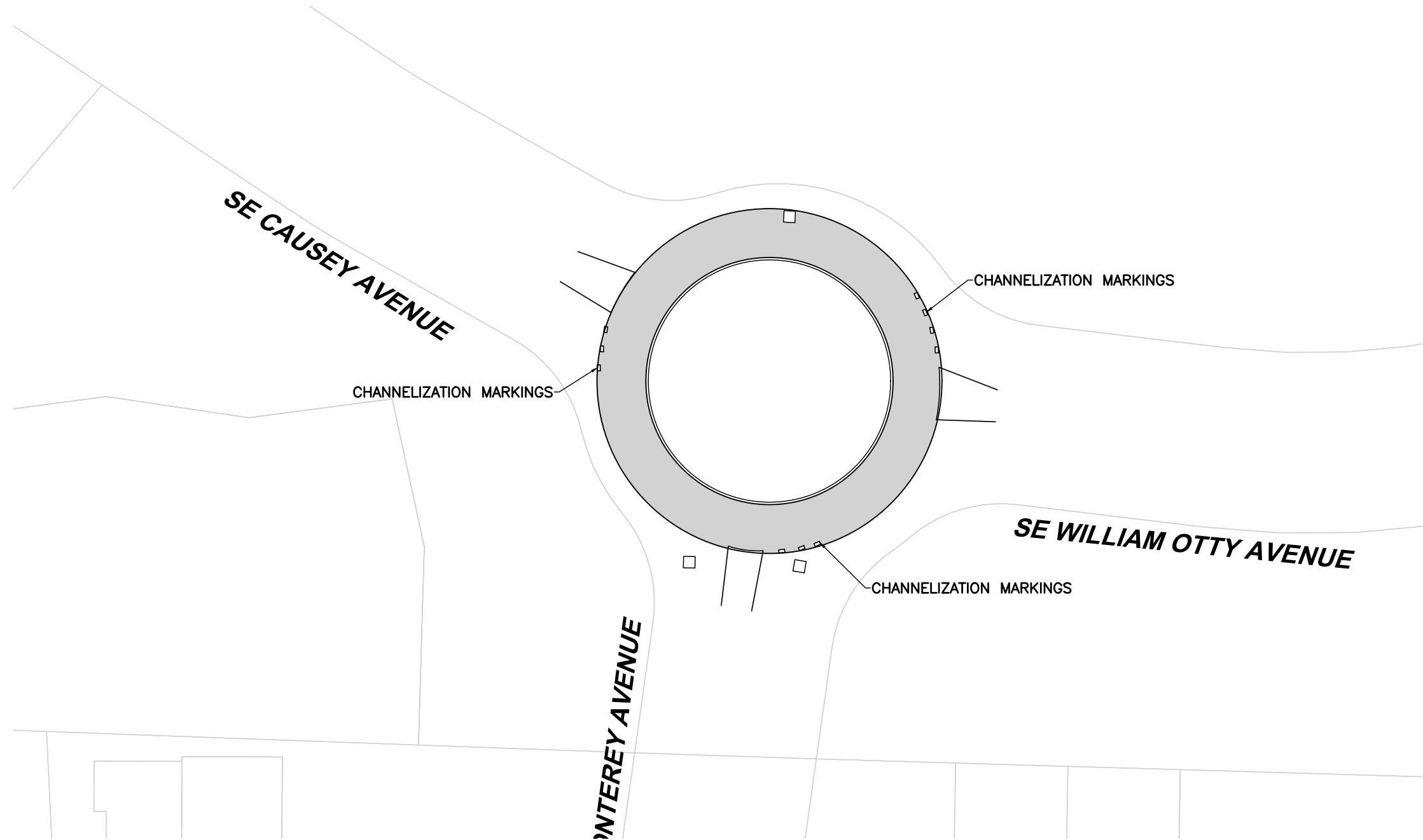


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
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KINGBIRD DRIVE

SHEET **C84**

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XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	0
Ⓜ	WATER VALVE	0
□	CATCH BASIN	1
Ⓢ	MONUMENT	0
■	SLURRY AREA	7616 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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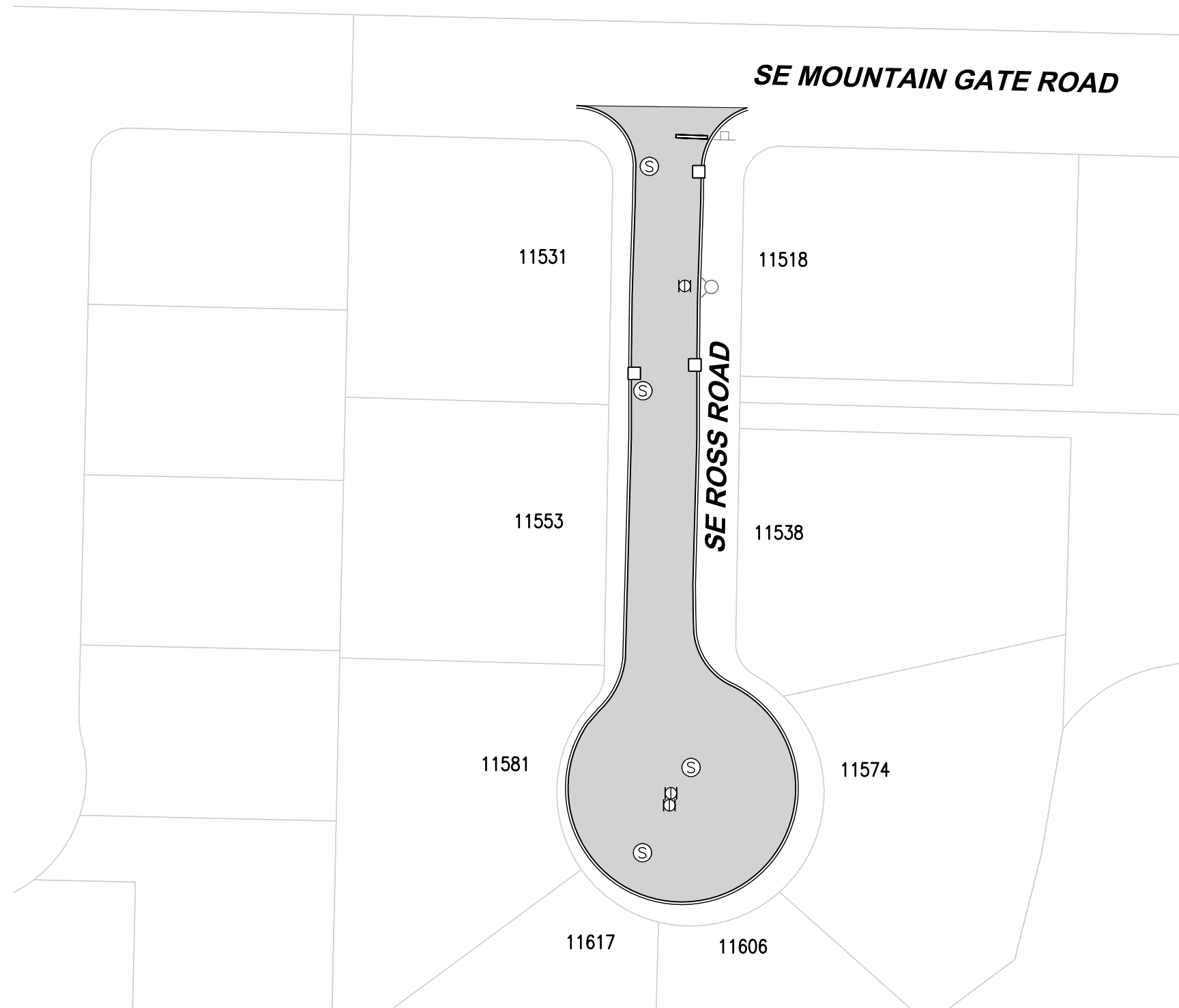


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ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
OTTY CAUSEY ROUND-ABOUT

SHEET **C85**

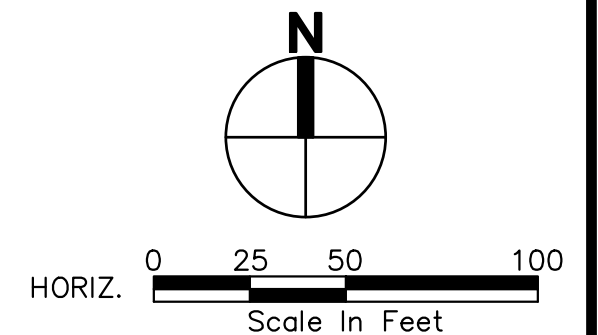
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PLOT TIME: 2/12/2020 3:38 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	4
⊠	WATER VALVE	3
□	CATCH BASIN	3
⦿	MONUMENT	0
	SLURRY AREA	11702 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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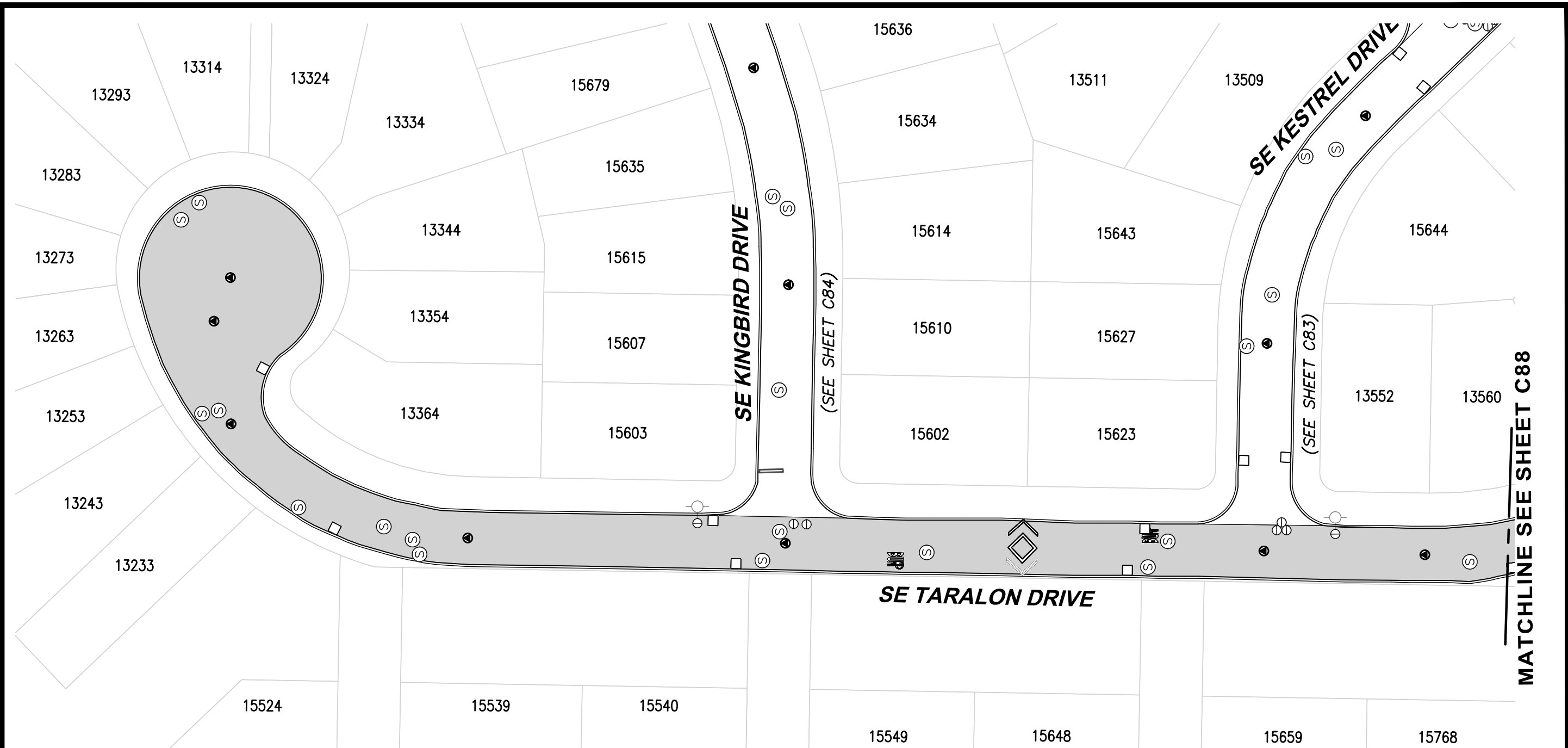


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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ROSS ROAD

SHEET **C86**

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PLOT TIME: 2/12/2020 3:39 PM
USER NAME: MARK AASLAND
XREF FILES: ###

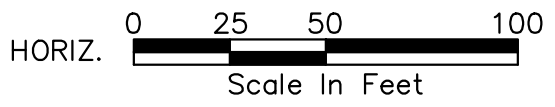
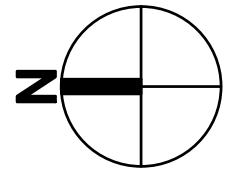


QUANTATIES SHOWN ARE FOR THE ENTIRE STREET.

ROADWAY SYMBOLS		
Ⓢ	MANHOLE	21
Ⓜ	WATER VALVE	8
□	CATCH BASIN	11
●	MONUMENT	10
■	SLURRY AREA	35991 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. TEMPORARY SIGNAGE TO BE INSTALLED AT BUMP AFTER THE MARKINGS ARE REMOVED.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
TARALON DRIVE

SHEET C87

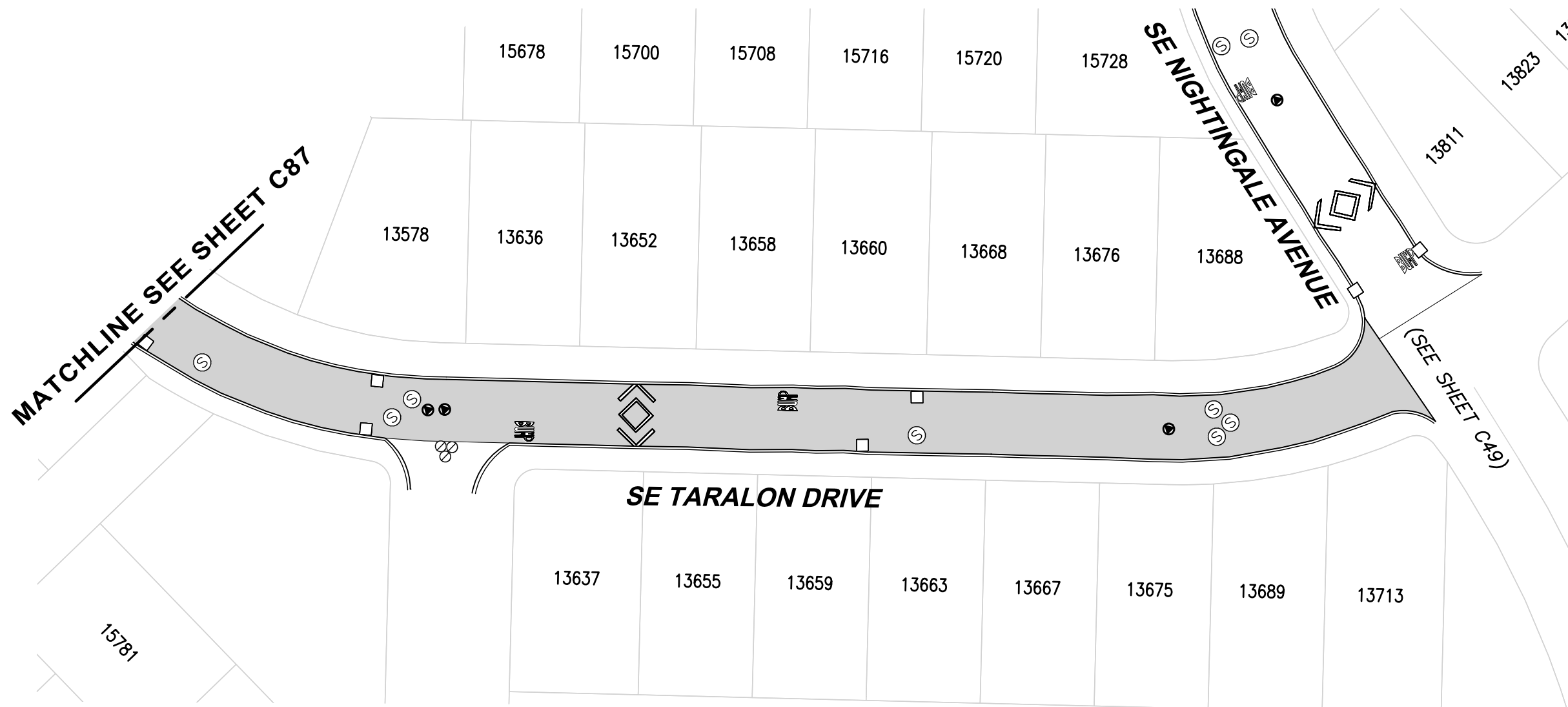
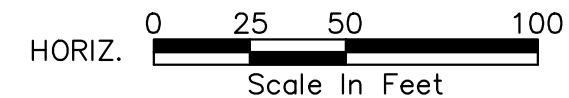
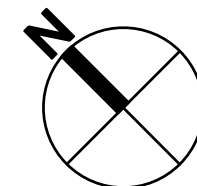
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USER NAME: MARK AASLAND
XREF FILES: ###

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. TEMPORARY SIGNAGE TO BE INSTALLED AT BUMP AFTER THE MARKINGS ARE REMOVED.
4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.

ROADWAY SYMBOLS

	MANHOLE
	WATER VALVE
	CATCH BASIN
	MONUMENT
	CRACK SEAL & SLURRY AREA



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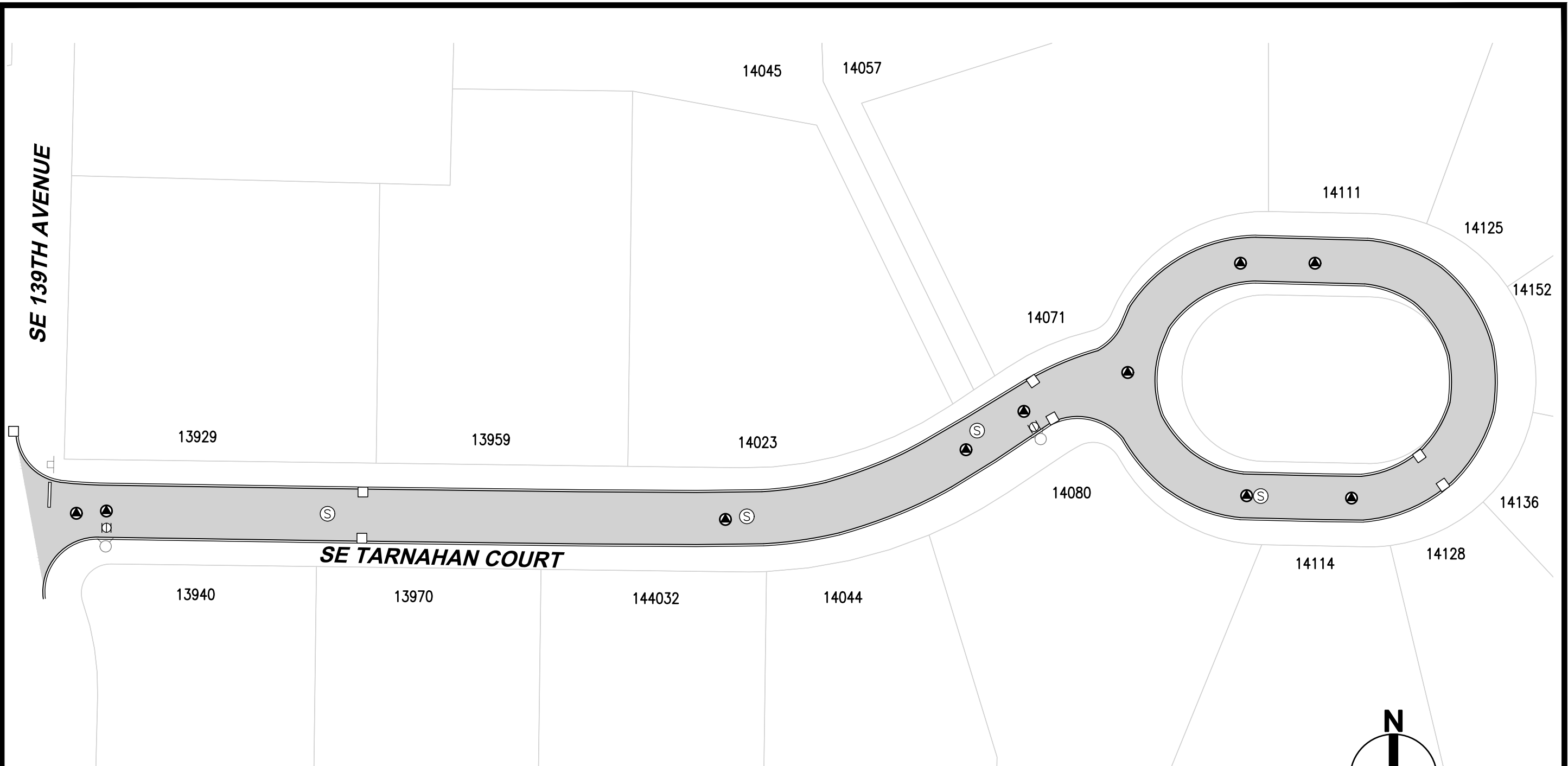


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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
TARALON DRIVE**

SHEET **C88**

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XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	4
Ⓜ	WATER VALVE	2
□	CATCH BASIN	6
⬮	MONUMENT	10
■	SLURRY AREA	23367 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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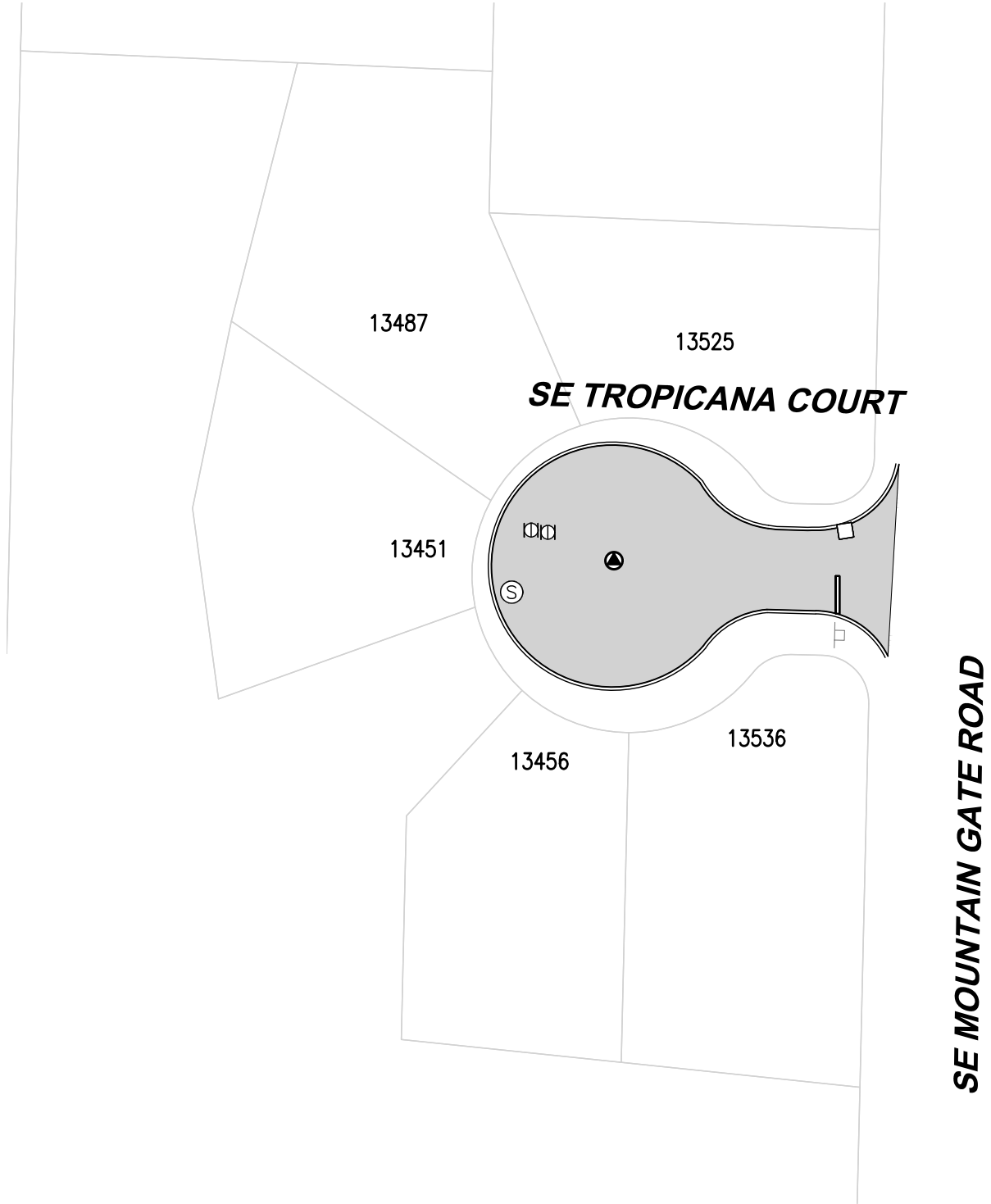


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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
TARNAHAN COURT

SHEET **C89**

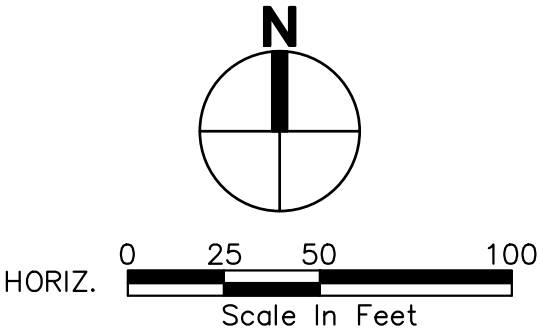
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USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	1
Ⓜ	WATER VALVE	2
□	CATCH BASIN	1
Ⓜ	MONUMENT	1
	SLURRY AREA	6240 SF

NOTES:

1. CURB/GUTTER (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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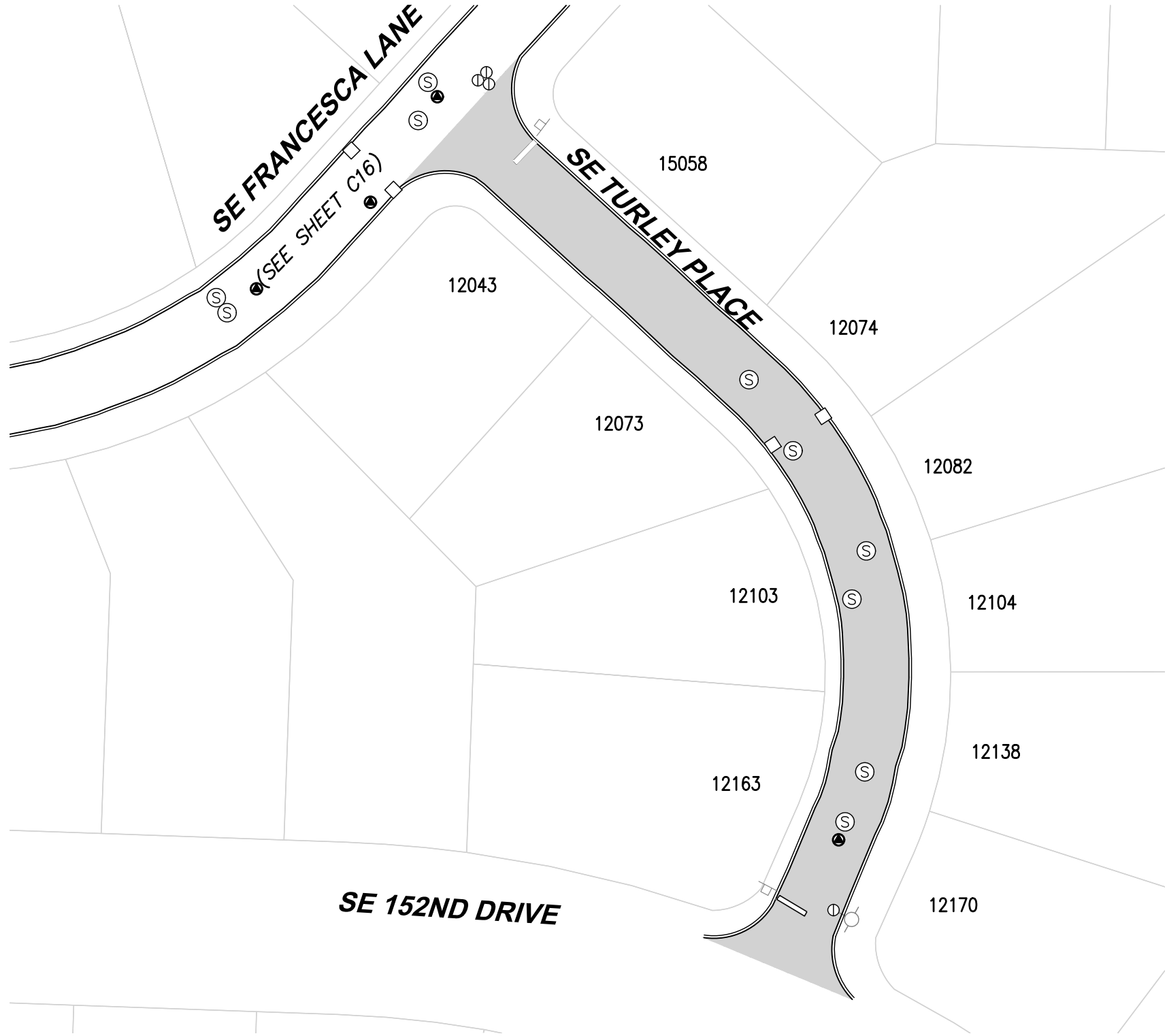


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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
TROPICANA COURT**

SHEET **C90**

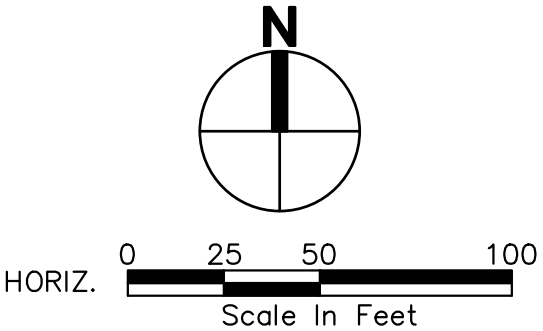
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XREF FILES: ###



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	6
⊠	WATER VALVE	2
□	CATCH BASIN	2
●	MONUMENT	1
	SLURRY AREA	10397 SF

NOTES:

- 1. CURB/GUTTER (BOTH SIDES)
- 2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
- 3. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



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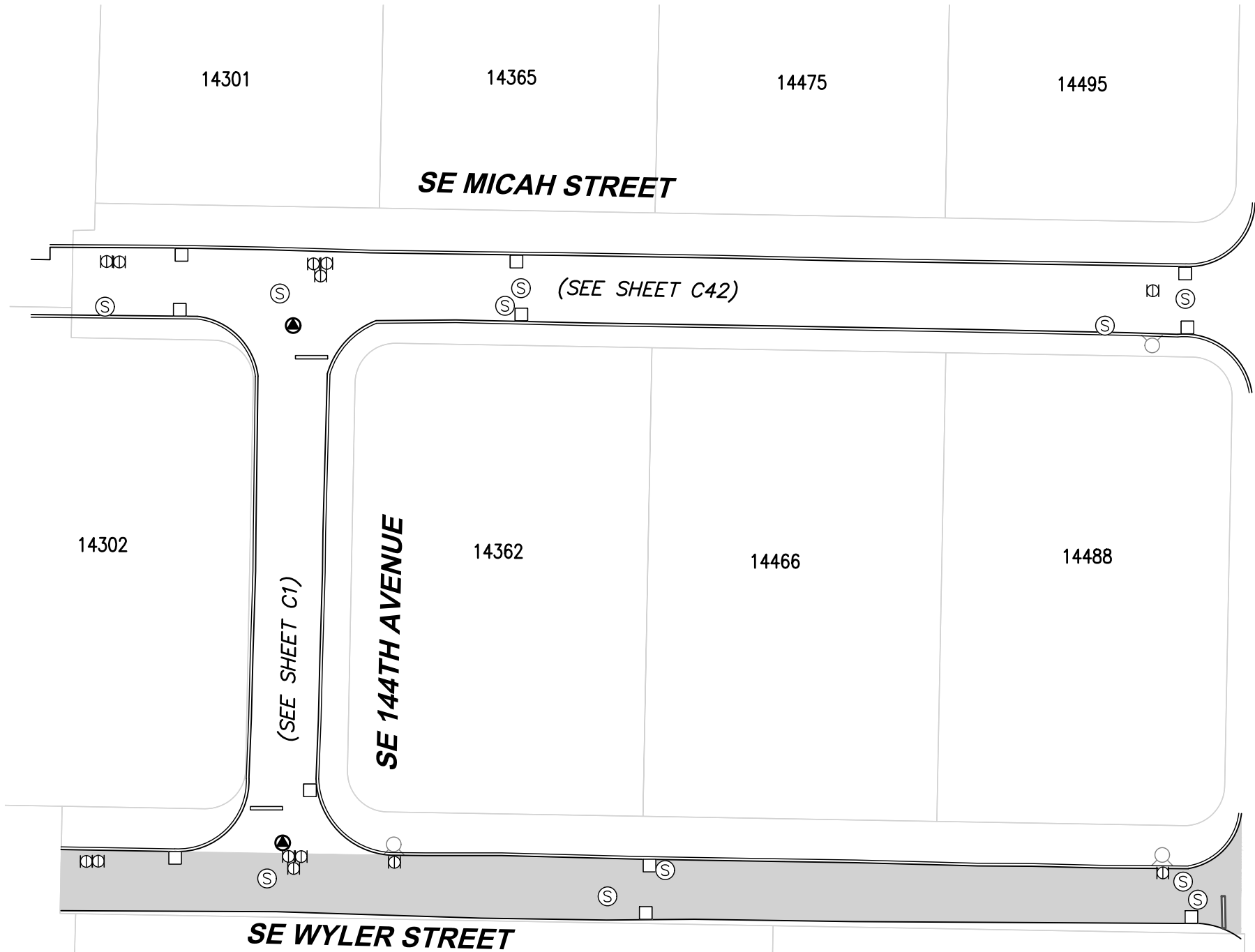


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HAPPY VALLEY, OR 97086

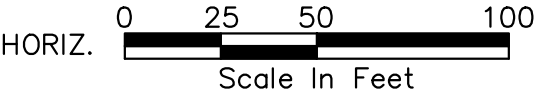
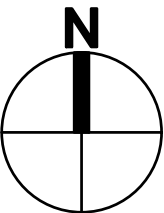
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
TURLEY PLACE

SHEET **C91**

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PLOT TIME: 2/12/2020 3:40 PM
USER NAME: MARK AASLAND
XREF FILES: ###



- NOTES:**
1. CURB/GUTTER (NORTH SIDE)
 2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.
 3. CONTRACTOR TO ADD NEW STOP BARS.
 4. CONTRACTOR TO REMOVE ALL REFLECTOR BUTTONS PRIOR TO APPLYING SLURRY SEAL.



ROADWAY SYMBOLS		
Ⓢ	MANHOLE	5
Ⓢ	WATER VALVE	7
□	CATCH BASIN	4
Ⓢ	MONUMENT	0
■	SLURRY AREA	9824 SF



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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
WYLER STREET

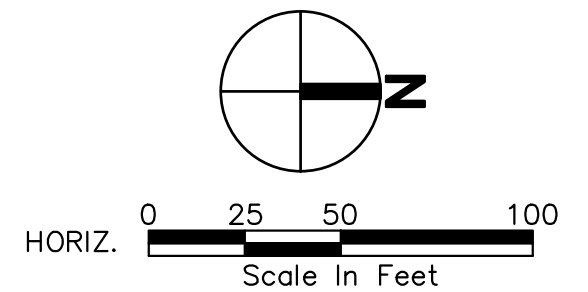
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PLOT TIME: 2/12/2020 3:53 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	37109 SF
ROAD CLASS 3		

NOTES:
1. CURB (BOTH SIDES)



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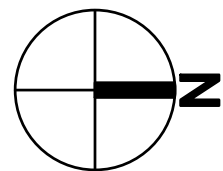
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
129TH STREET

SHEET **C93**

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PLOT TIME: 2/12/2020 3:53 PM
USER NAME: MARK AASLAND
XREF FILES: ####

MATCHLINE SEE SHEET C93



HORIZ. 0 25 50 100
Scale In Feet

SE 129TH AVENUE

SE SCOTT CREEK LANE

SE WILLIAM OTTY ROAD

11011

10943

10929

10861

10777

(SEE SHEET C95)

11140

10800

10798

NOTES:

1. CURB (BOTH SIDES)



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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
129TH STREET

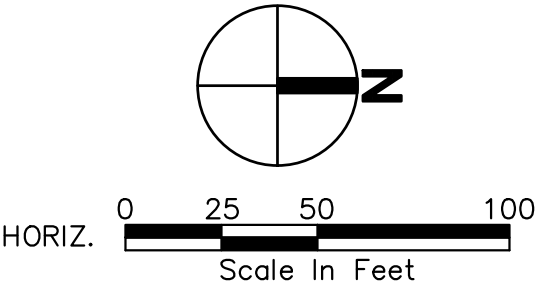
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PLOT TIME: 2/12/2020 3:53 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	45007 SF
ROAD CLASS 3		

NOTES:
1. CURB (BOTH SIDES)



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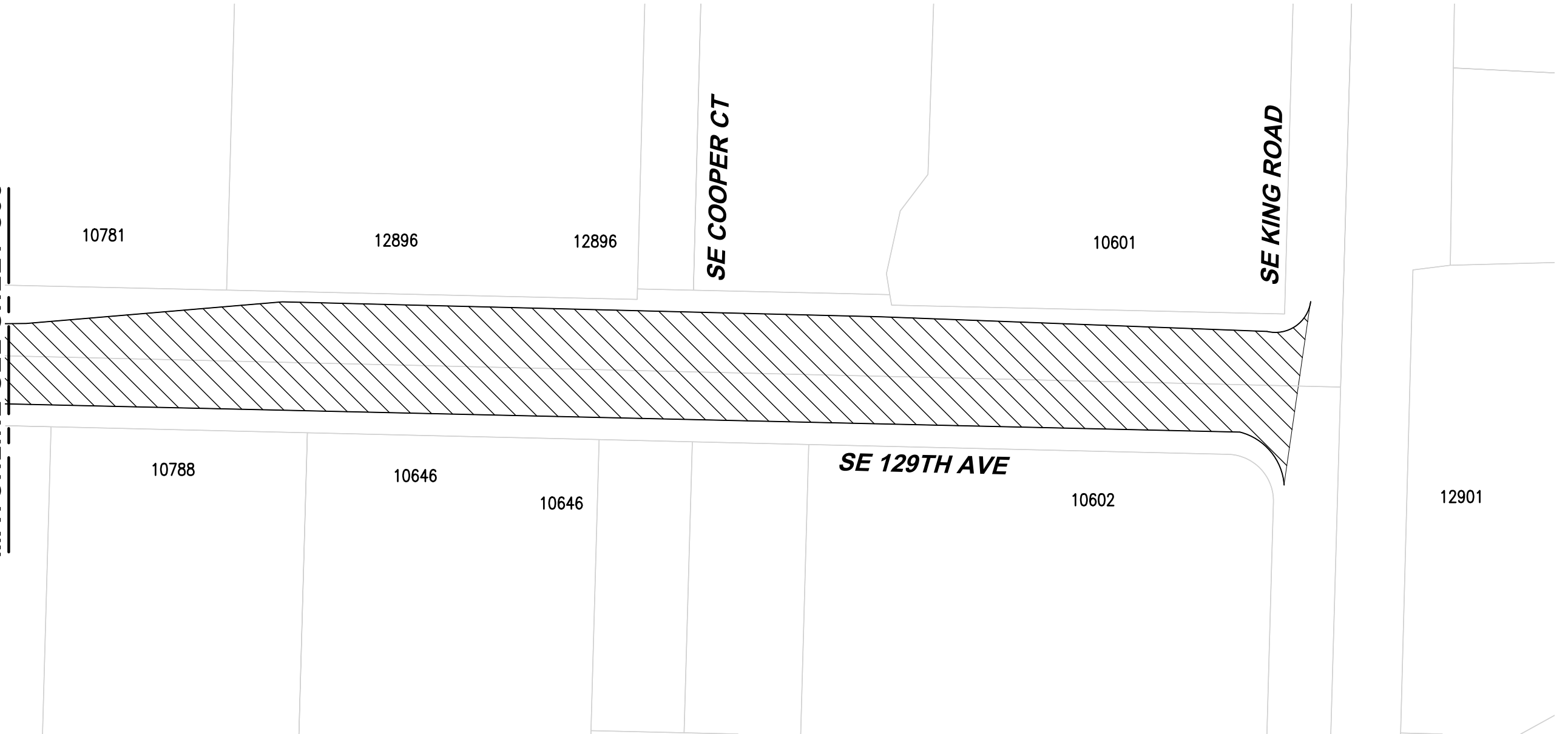
CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
129TH STREET

SHEET **C95**

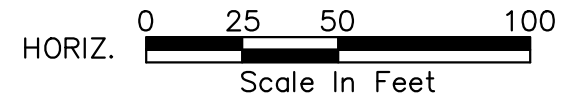
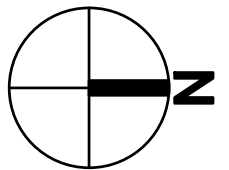
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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C95



NOTES:

1. CURB (BOTH SIDES)



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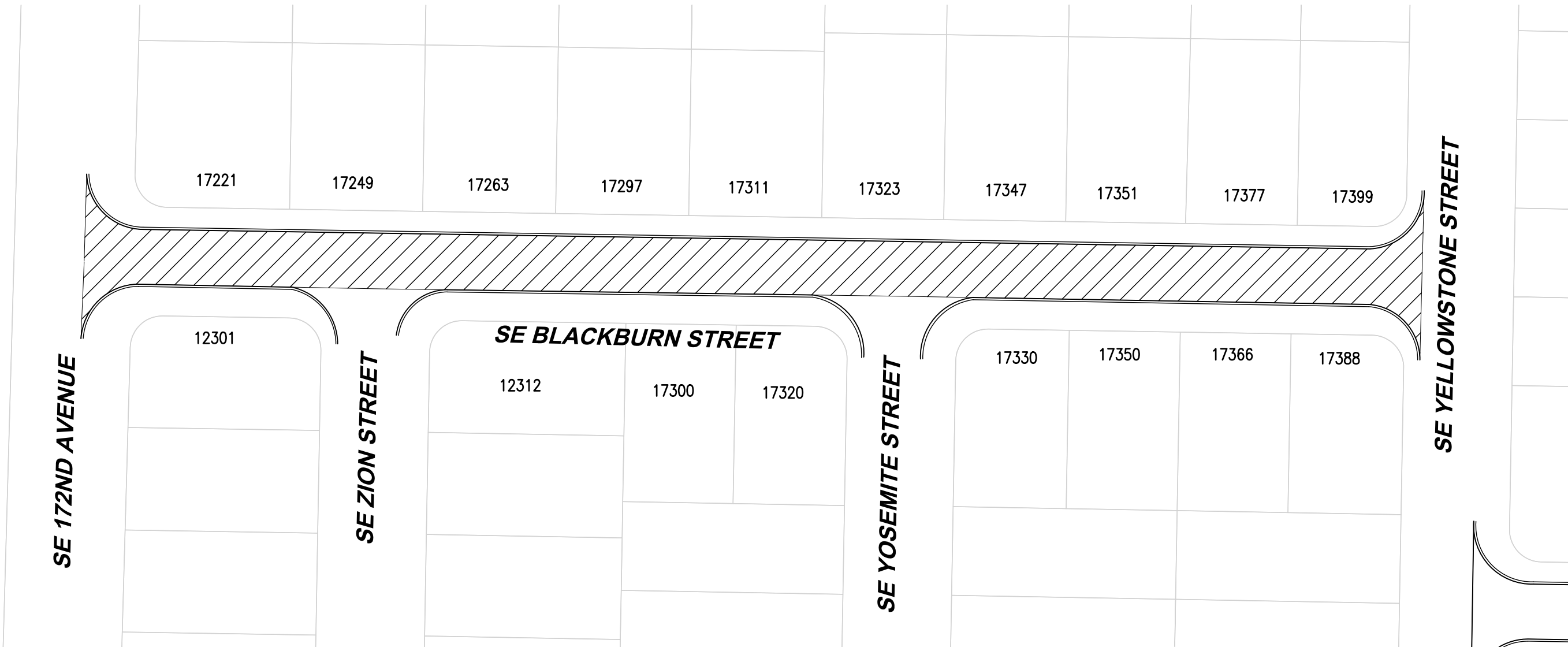


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
129TH STREET**

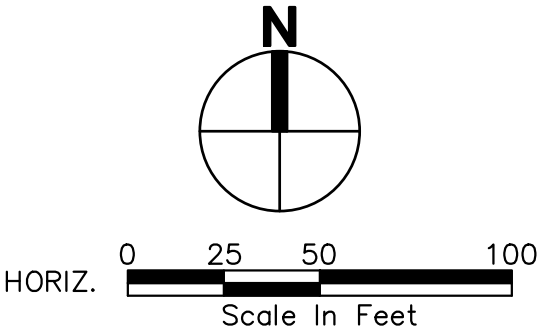
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PLOT TIME: 2/12/2020 3:54 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	15559 SF
ROAD CLASS 3		

- NOTES:**
- CURB (BOTH SIDES)



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PLOT TIME: 2/12/2020 3:54 PM
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XREF FILES: ###

SE BOB SCHUMACHER ROAD

9339

SE CAUSEY AVENUE

11201

MATCHLINE SEE SHEET C99

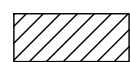
11359 11361 11363 11365 11367 11369

11375 11377 11383 11371 11373 11379 11385 11381

9402 9408 9414

9424

ROADWAY SYMBOLS



CRACK AREA

52629 SF

ROAD CLASS 3

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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CAUSEY AVENUE

SHEET **C98**

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PLOT TIME: 2/12/2020 3:55 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C98

9424

11201

SE CAUSEY AVENUE

11247

SE STEVENS ROAD

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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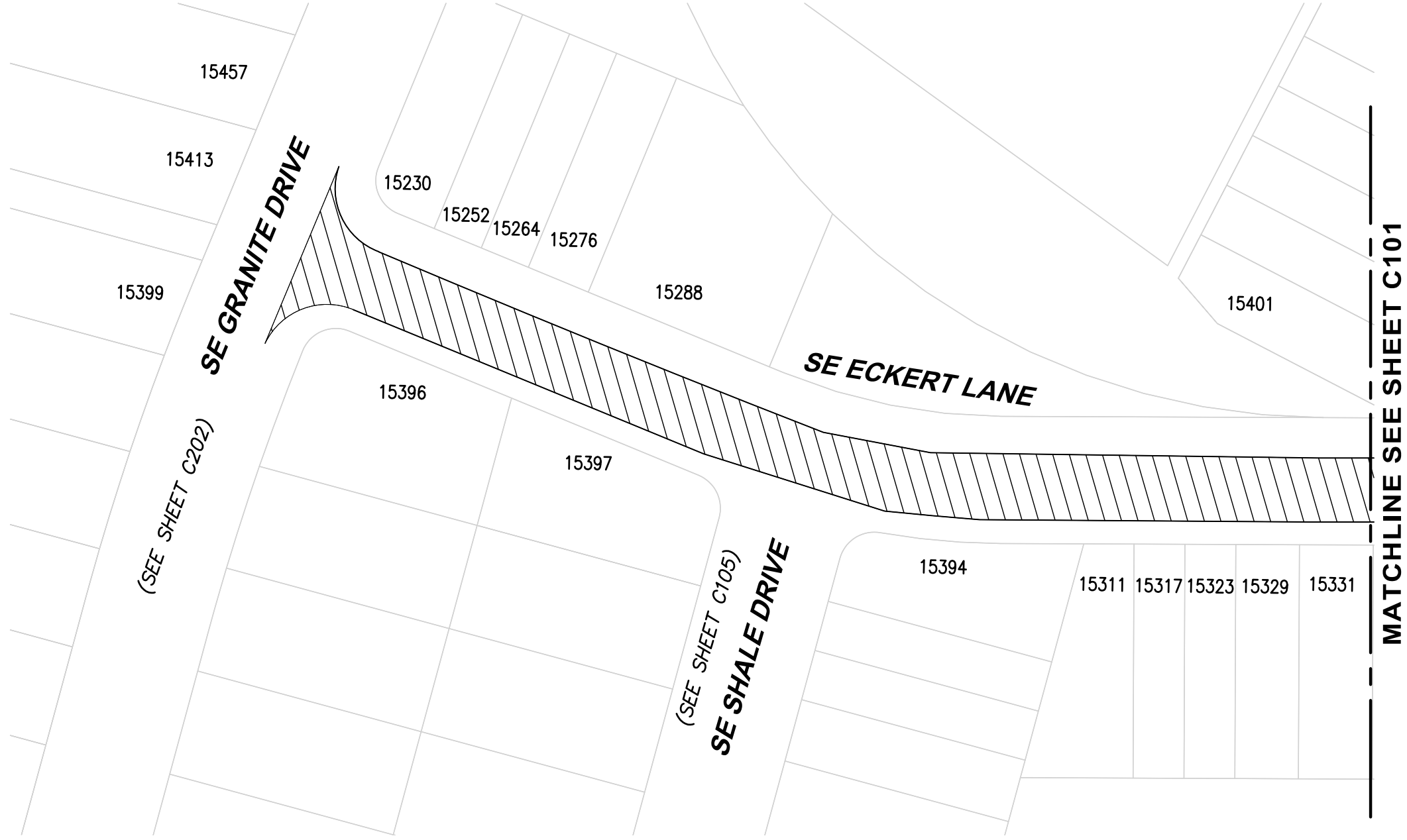


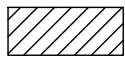
CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
CAUSEY AVENUE

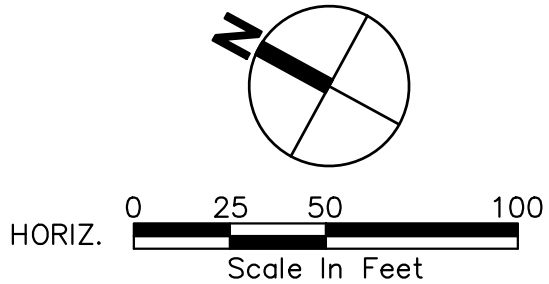
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USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	26637 SF
ROAD CLASS 5		

NOTES:
1. CURB/GUTTER (BOTH SIDES)



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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ECKERT LANE

SHEET **C100**

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PLOT TIME: 2/12/2020 3:55 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C100

(SEE SHEET C198)
SE COBALT LOOP

15401

15366

15378

15384

15390

15396

15402

15408

15414

15420

15426

15432

15438

15444

15450

15456

SE GOOSEHOLLOW DRIVE

15345

15357

15363

15369

15371

15385

15397

15577

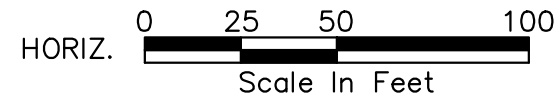
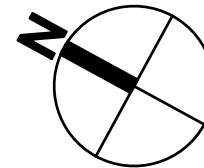
15577

SE PEBBLE LANE

SE ECKERT LANE

NOTES:

1. CURB (BOTH SIDES)



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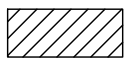


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

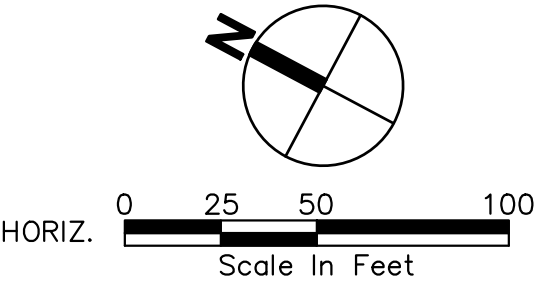
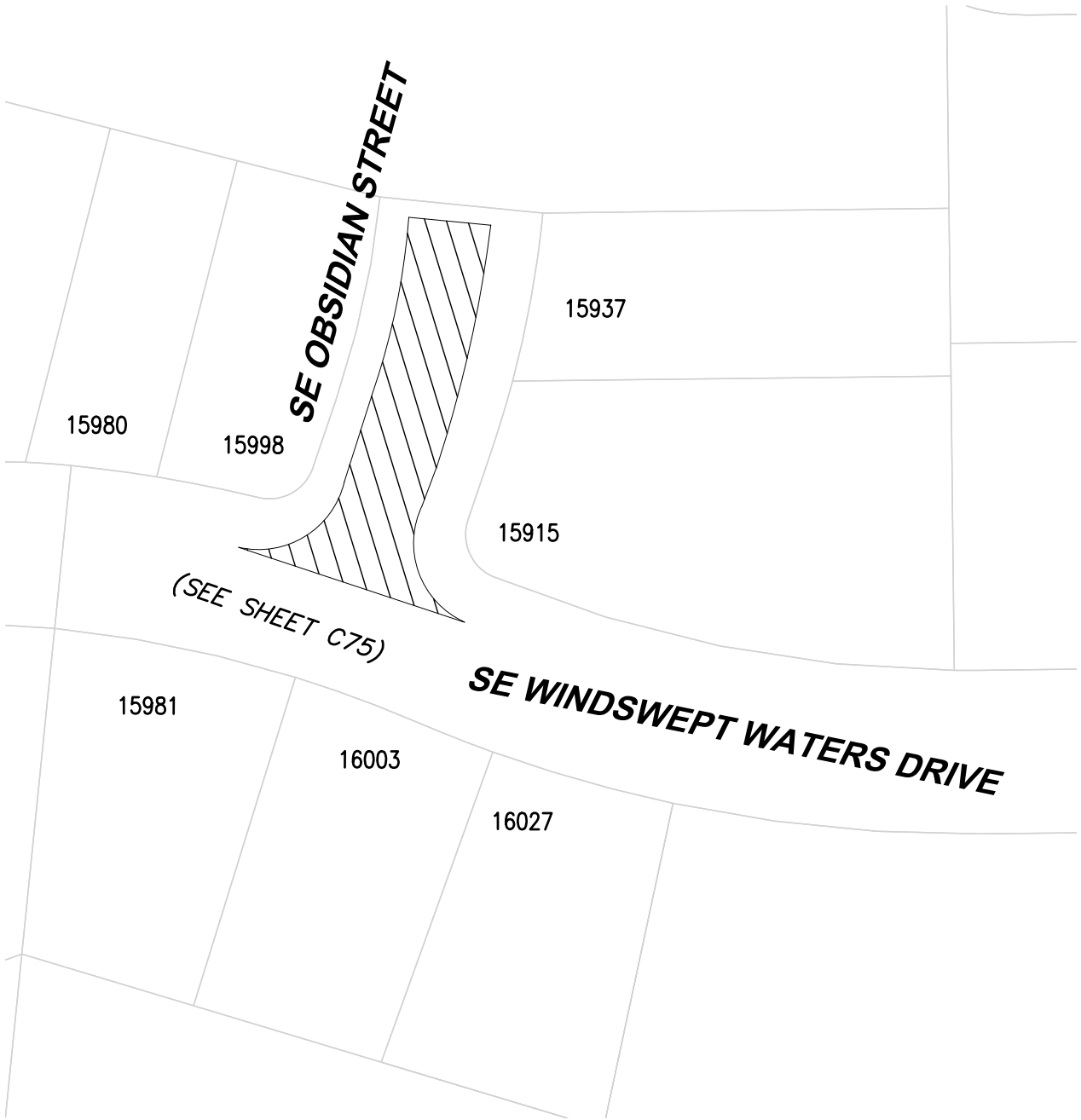
**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ECKERT LANE**

SHEET **C101**

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PLOT TIME: 2/12/2020 3:56 PM
USER NAME: MARK AASLAND
XREF FILES: ###

ROADWAY SYMBOLS		
	CRACK AREA	3167 SF
ROAD CLASS 5		

NOTES:
1. CURB/GUTTER (BOTH SIDES)



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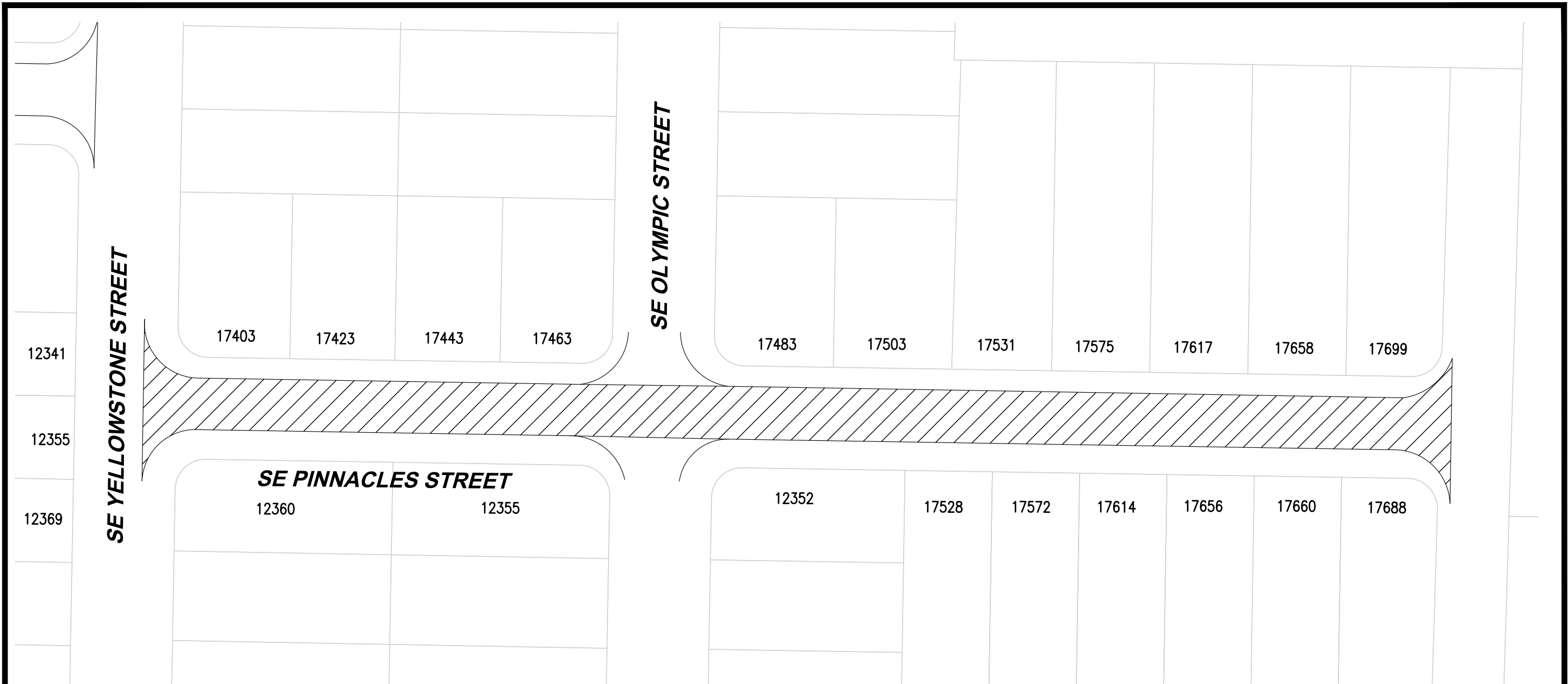


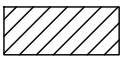
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
OBSIDIAN STREET

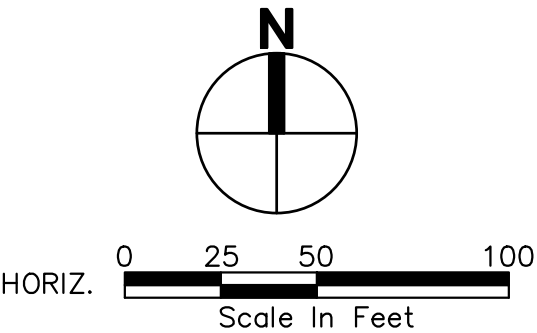
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XREF FILES: ###



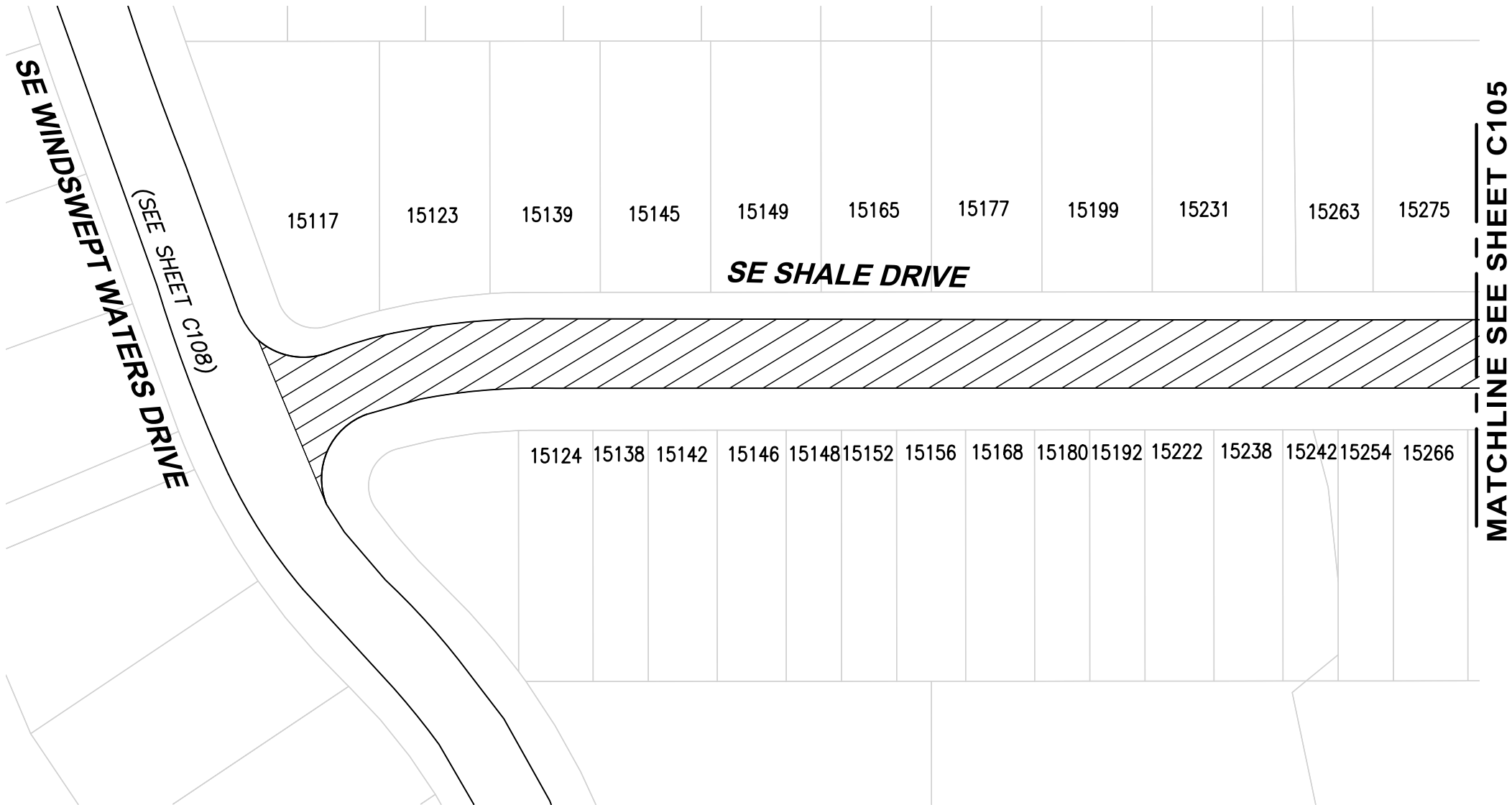
ROADWAY SYMBOLS		
	CRACK AREA	16347 SF
ROAD CLASS 5		

NOTES:
1. CURB/GUTTER (BOTH SIDES)



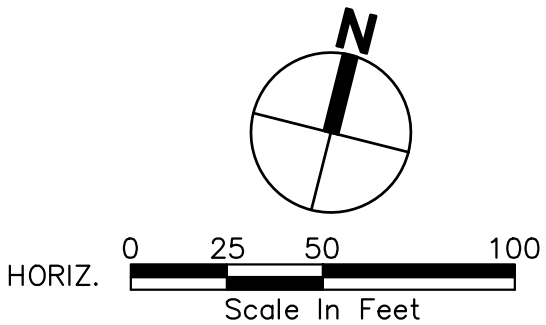
 PACE An Engineering Services Company	4500 Kruse Way, Suite 250 Lake Oswego, OR 97035 p. 503.597.3222 f. 503.597.7655 Civil Structural Planning Survey www.paceengrs.com	 CITY OF HAPPY VALLEY ENGINEERING DEPARTMENT 16000 SE MISTY DRIVE HAPPY VALLEY, OR 97086	2020 STREET MAINTENANCE PROGRAM CIP-01-20 PINNACLES STREET	SHEET C103
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FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 SHALDR.DWG
SAVE TIME: 1/31/2020 2:52:46 PM
PLOT TIME: 2/12/2020 3:56 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	19407 SF
ROAD CLASS 5		

NOTES:
1. CURB/GUTTER (BOTH SIDES)



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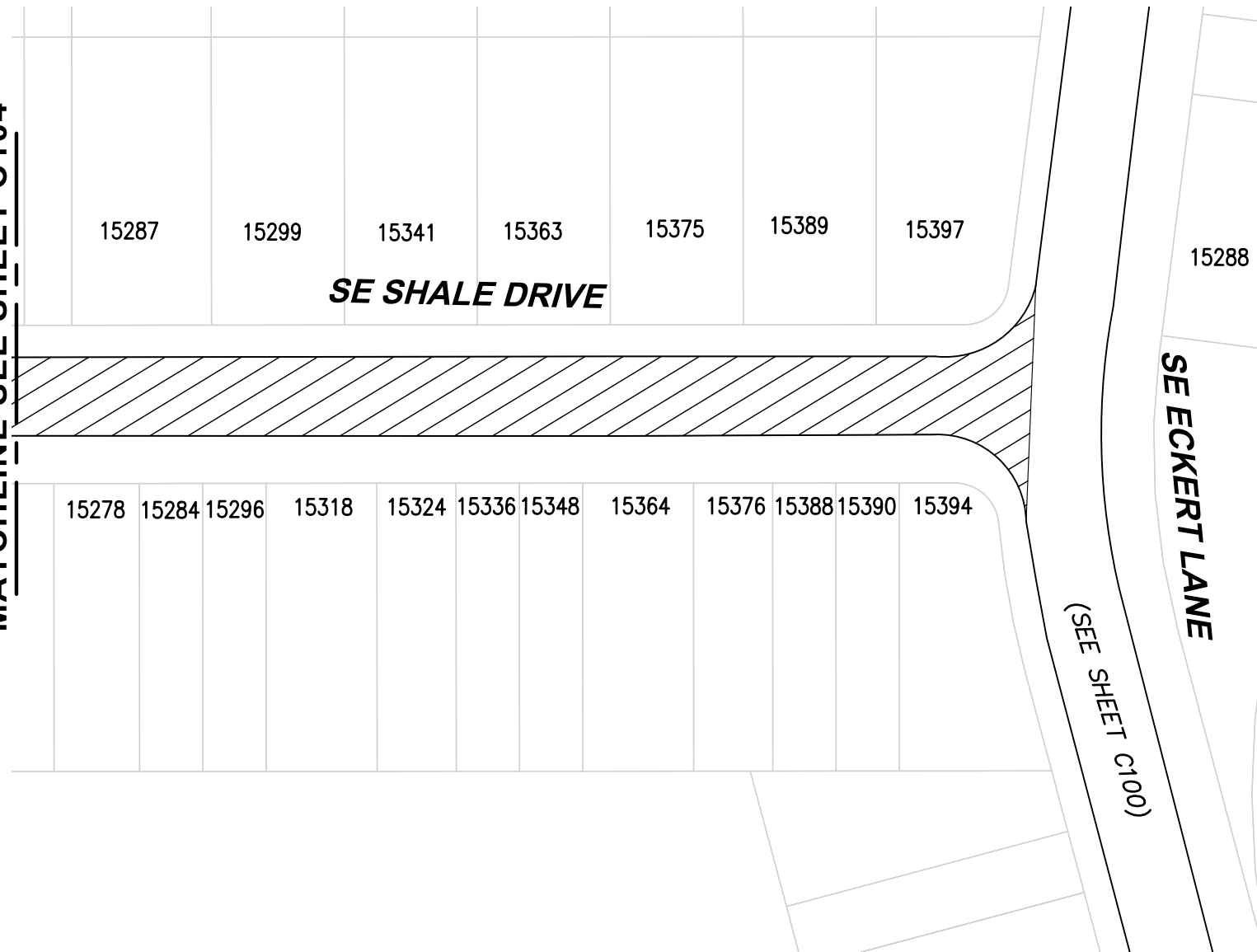
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SHALE DRIVE

SHEET **C104**

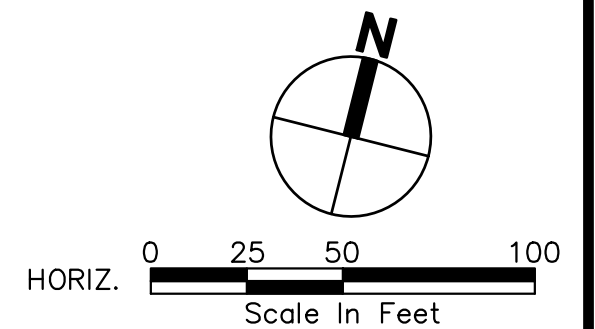
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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C104



NOTES:

1. CURB (BOTH SIDES)



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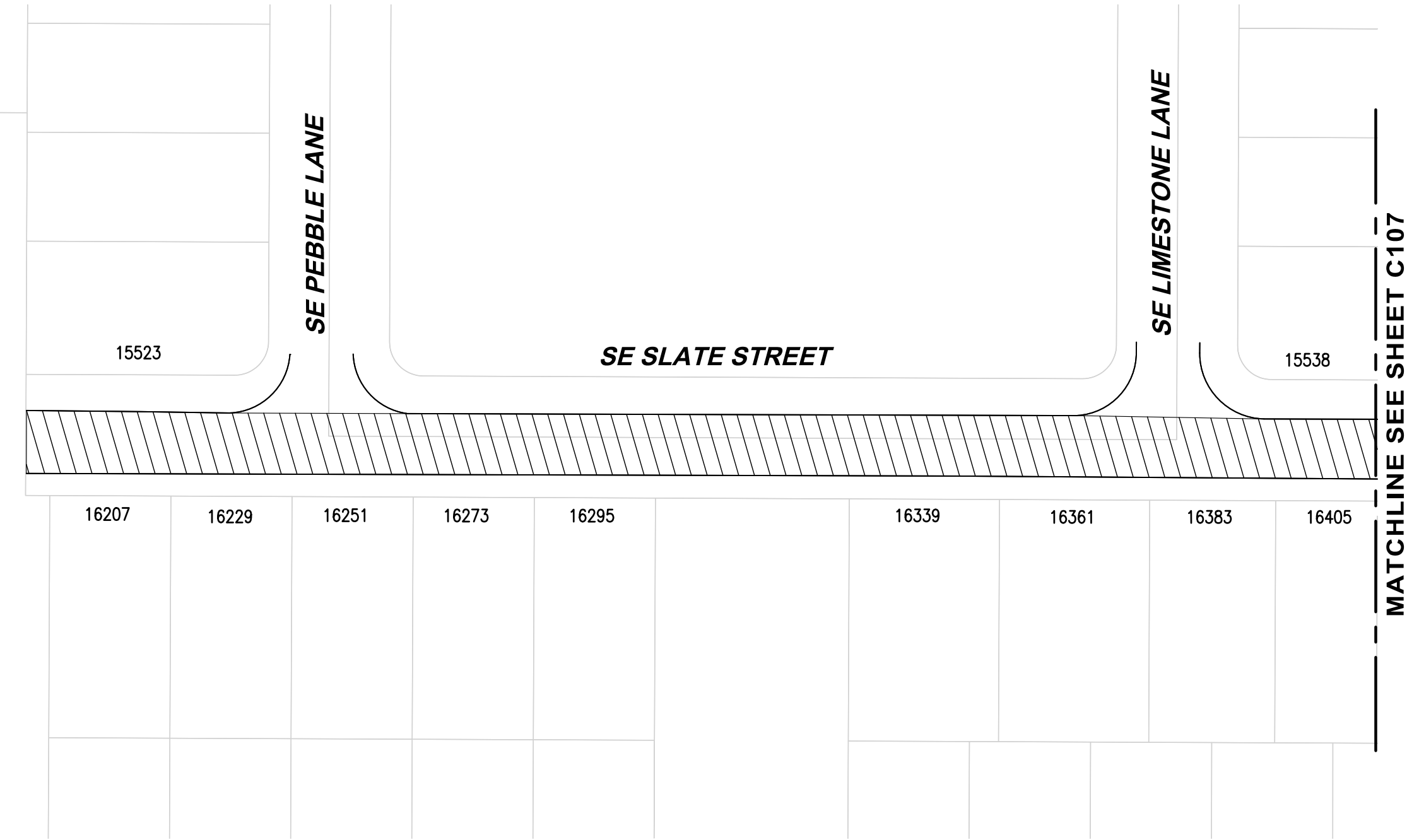


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**2020 STREET MAINTENANCE
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SHALE DRIVE**

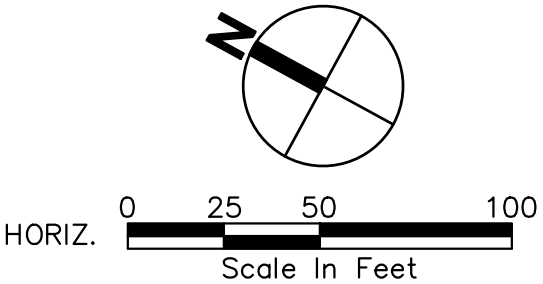
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PLOT TIME: 2/12/2020 3:57 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	28068 SF
ROAD CLASS 5		

NOTES:
1. CURB/GUTTER (BOTH SIDES)



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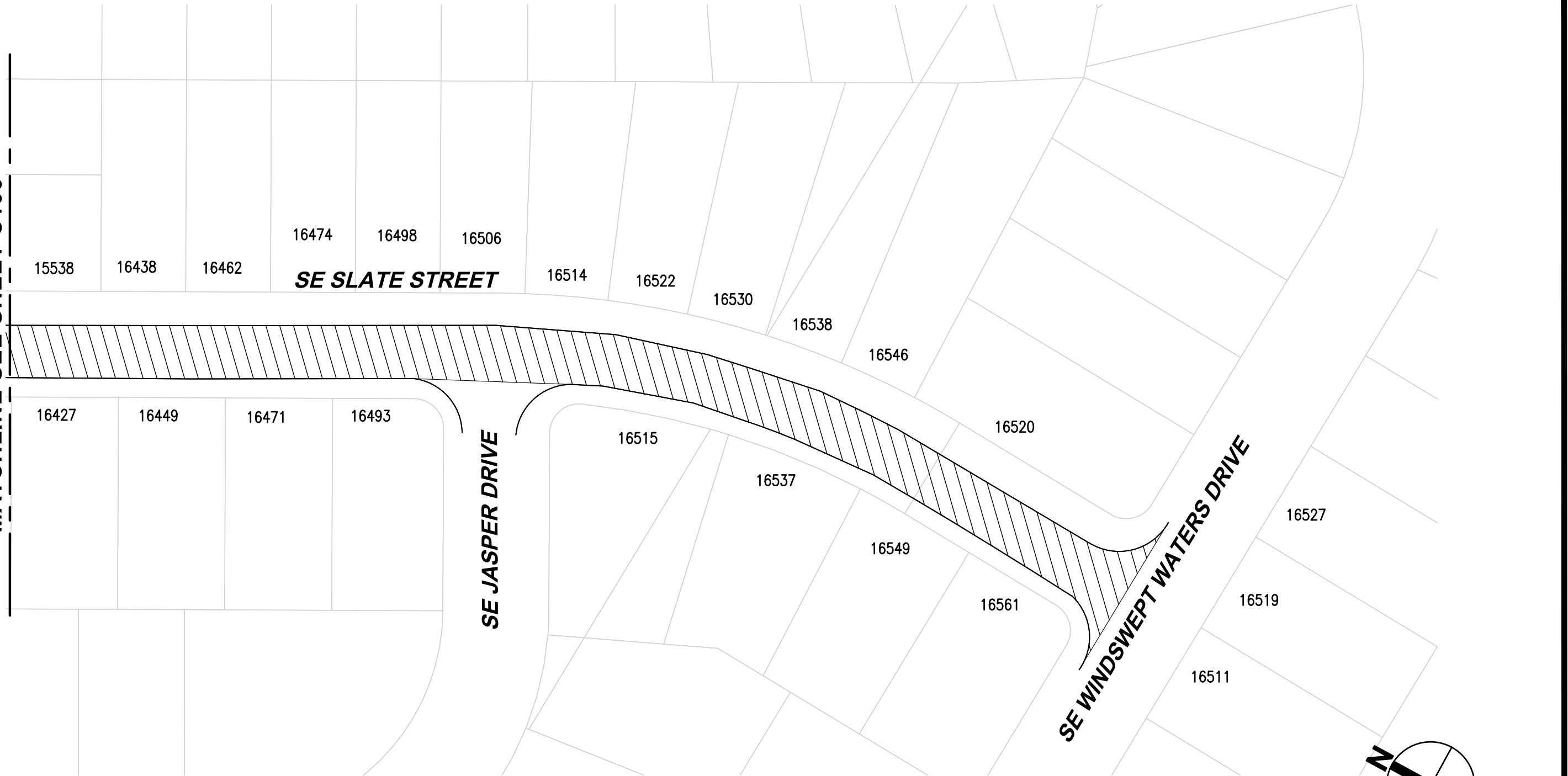
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SLATE STREET

SHEET **C106**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 SLATE 020.DWG
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PLOT TIME: 2/12/2020 3:57 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C106



NOTES:

1. CURB (BOTH SIDES)



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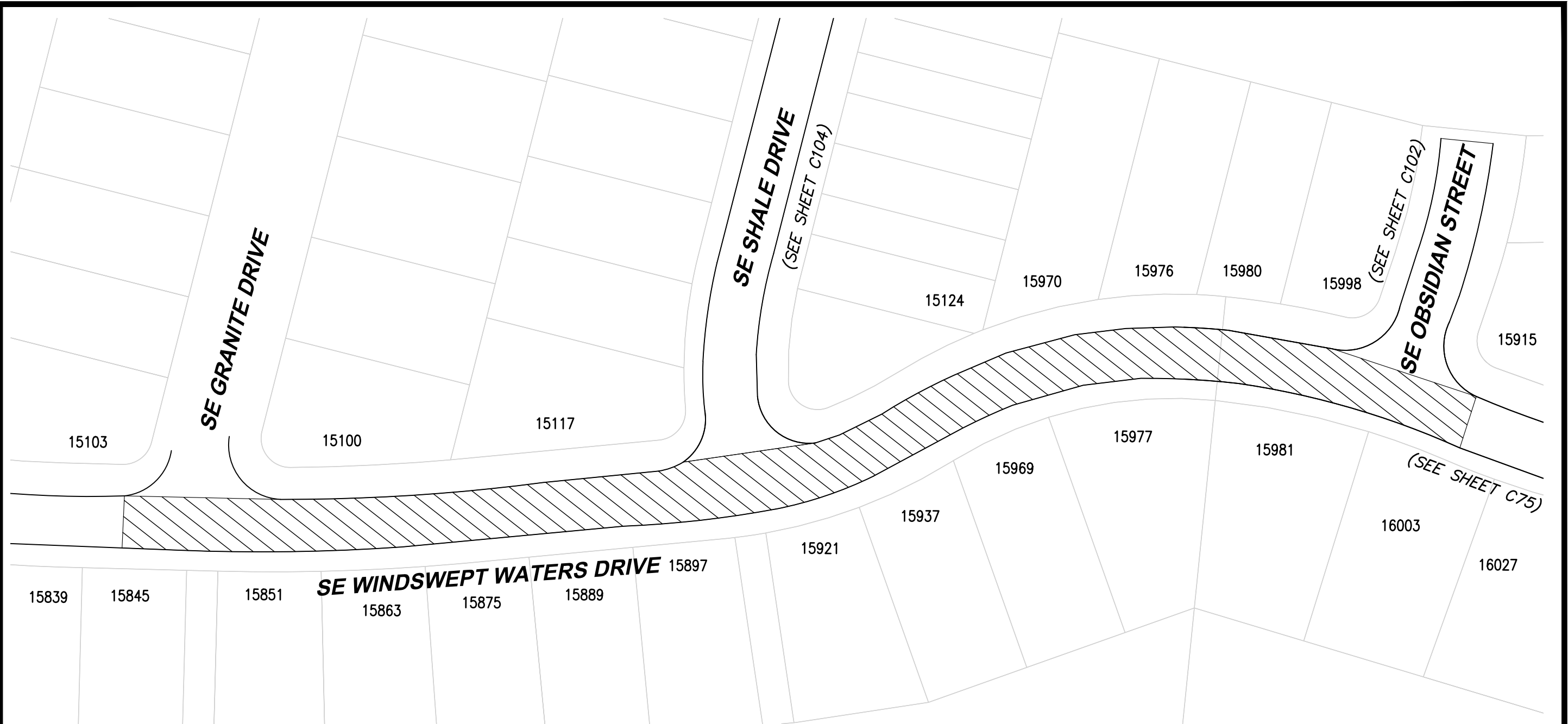


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SLATE STREET

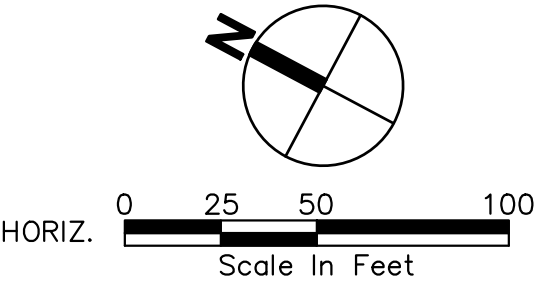
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PLOT TIME: 2/12/2020 3:57 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	16590 SF
ROAD CLASS 5		

NOTES:
1. CURB/GUTTER (BOTH SIDES)



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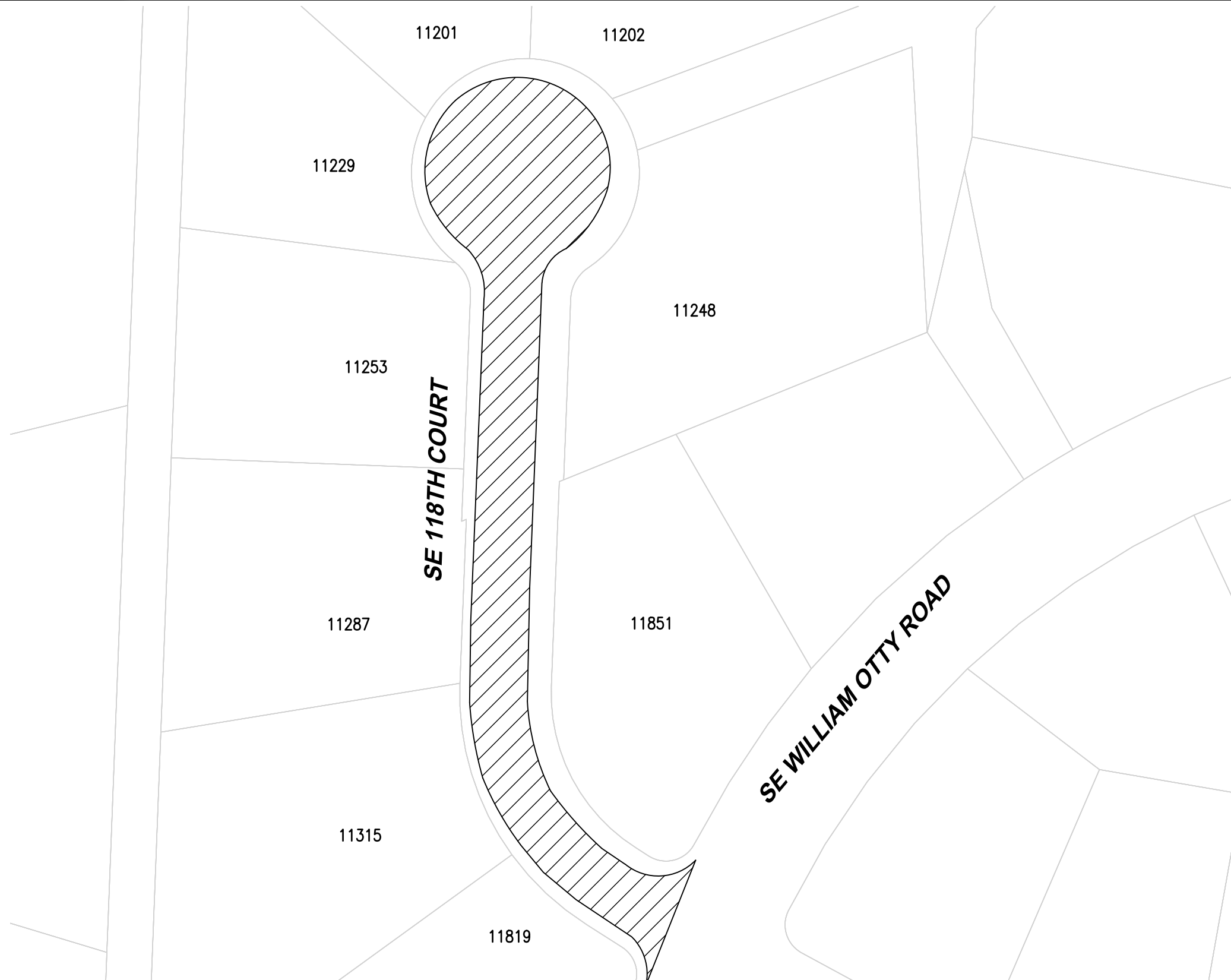


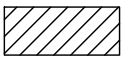
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
WINDSWEPT WATERS DRIVE

SHEET **C108**

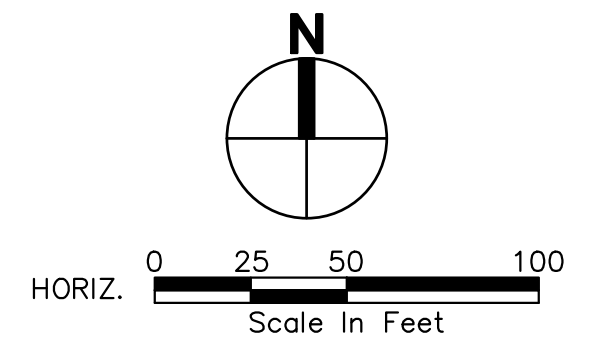
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PLOT TIME: 2/12/2020 4:09 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	10166 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



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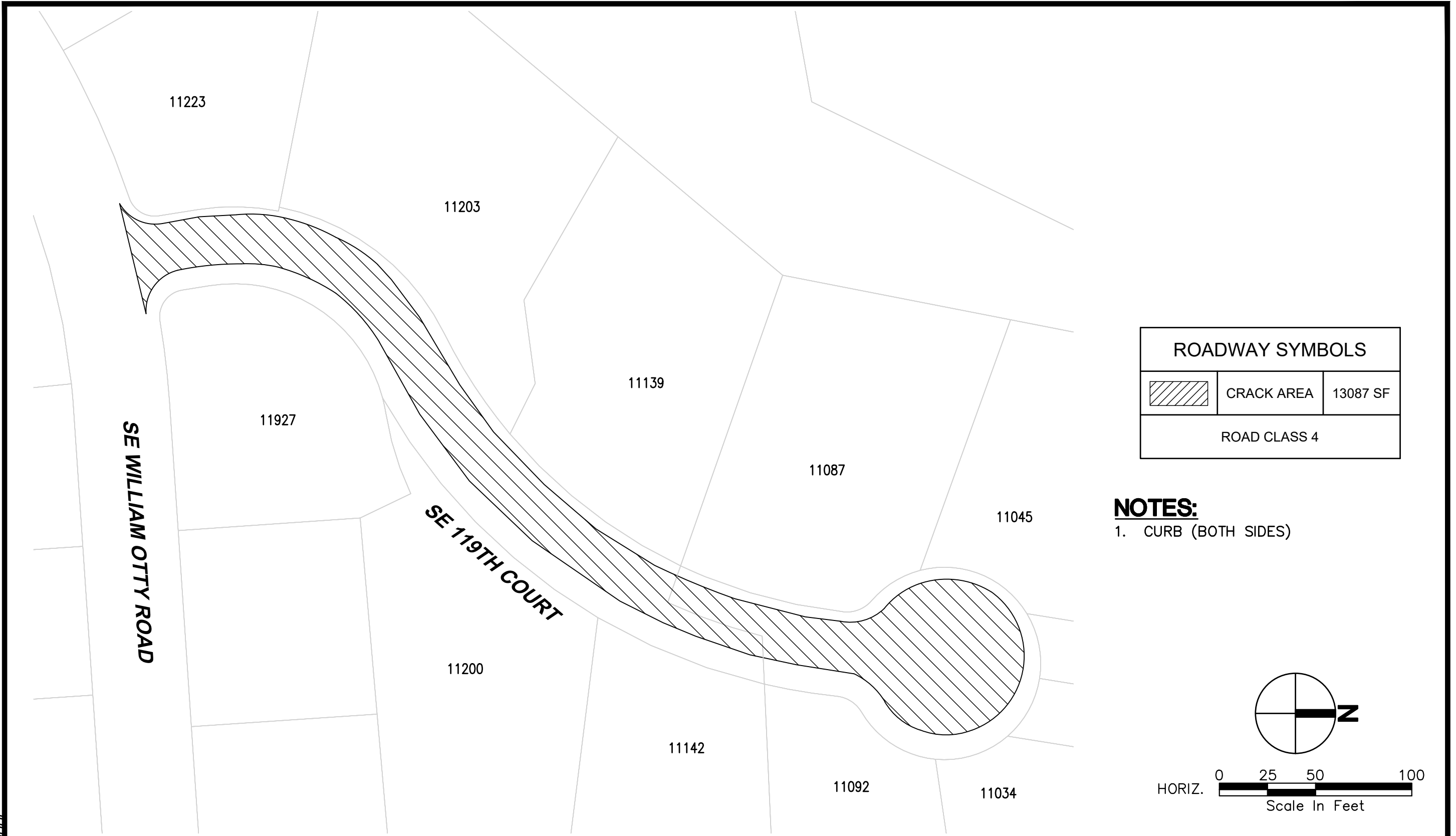


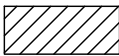
CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
118TH COURT

SHEET **C109**

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PLOT TIME: 2/12/2020 4:09 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	13087 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



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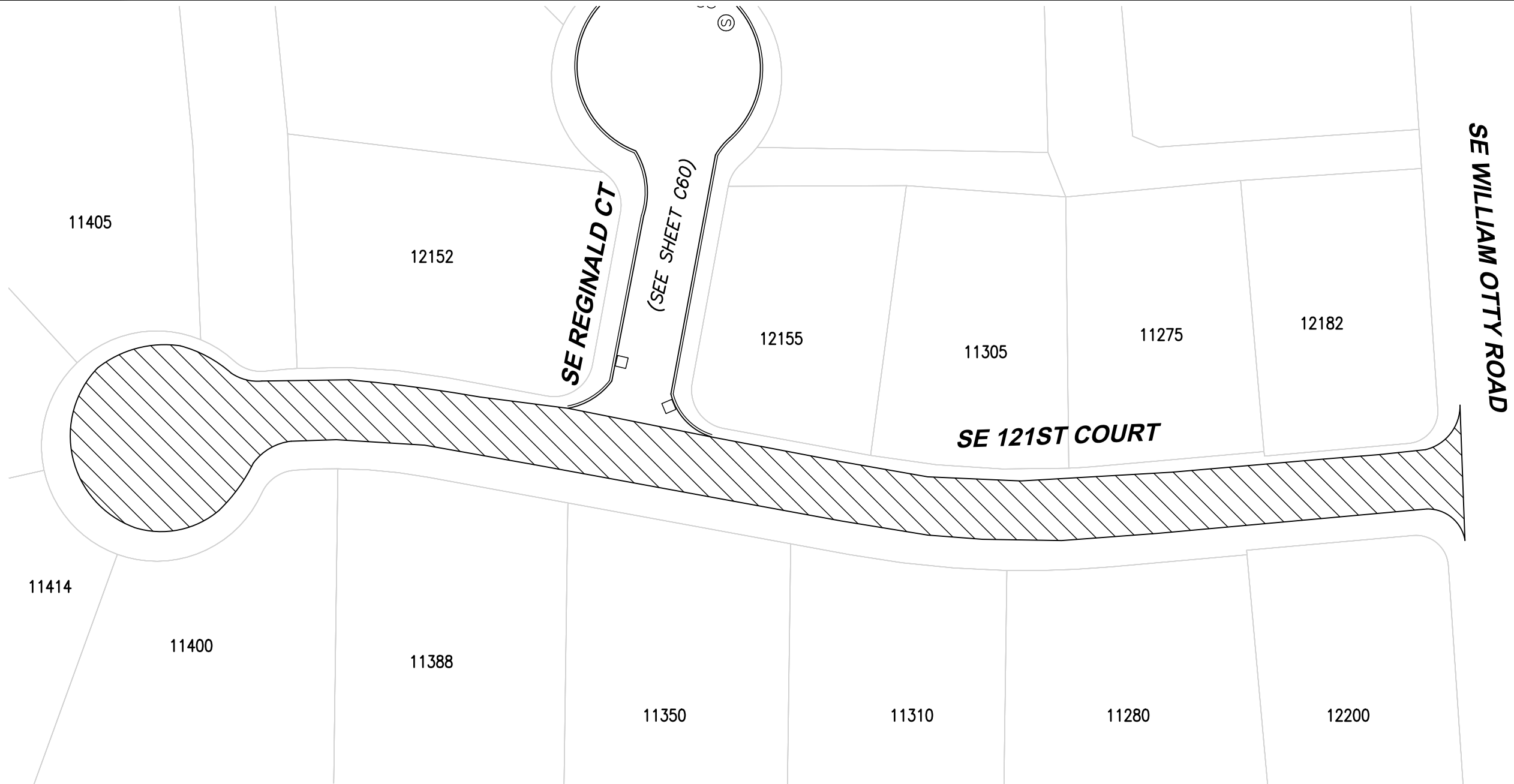


CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
119TH COURT

SHEET **C110**

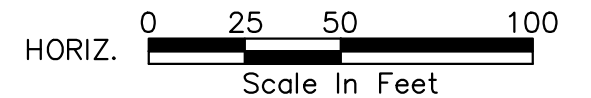
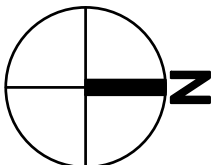
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PLOT TIME: 2/12/2020 4:10 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	14444 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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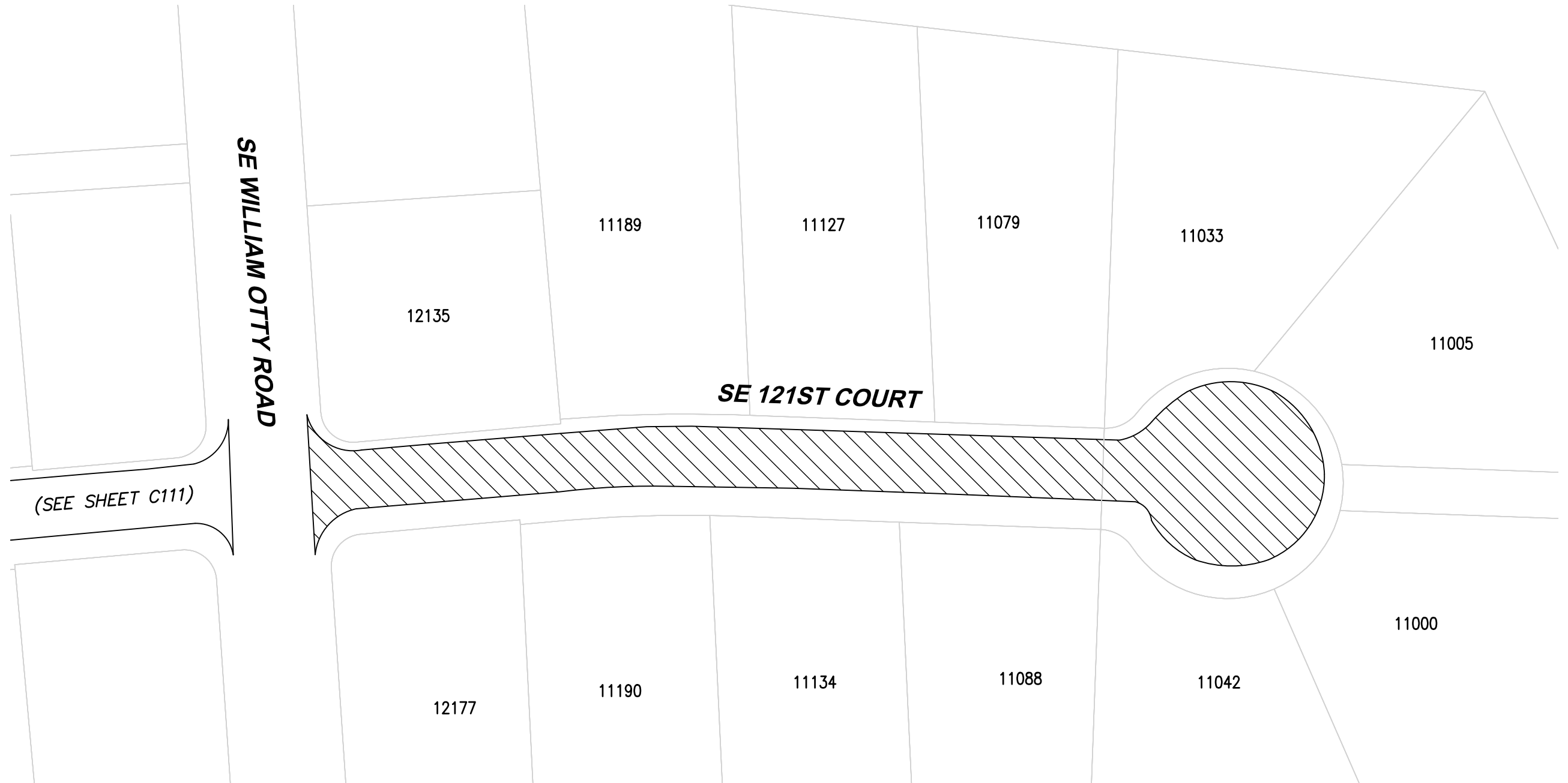


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
121ST COURT

SHEET **C111**

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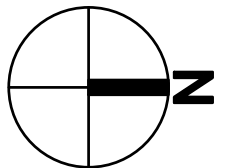


(SEE SHEET C111)

ROADWAY SYMBOLS		
	CRACK AREA	10948 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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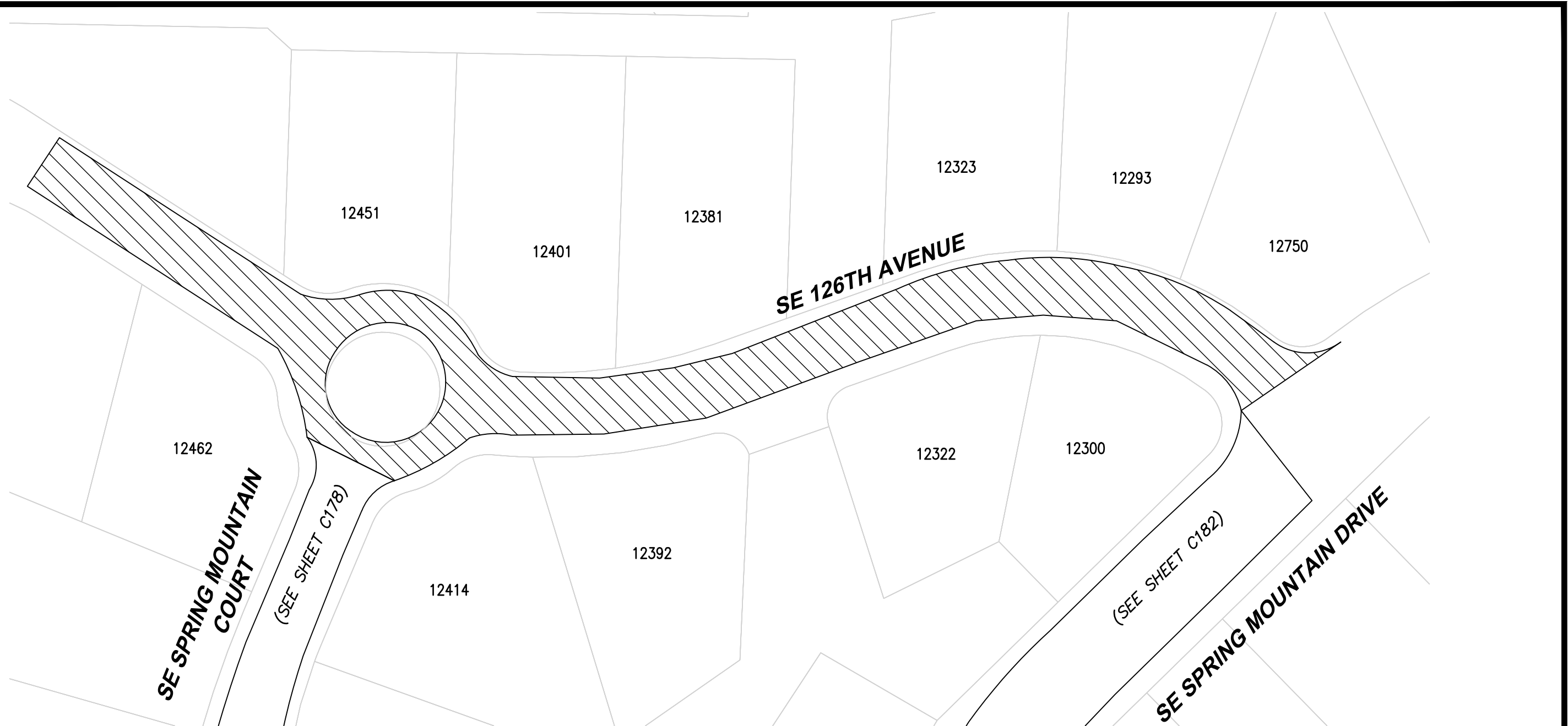


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
121ST COURT

SHEET **C112**

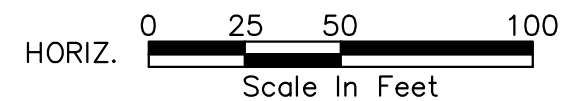
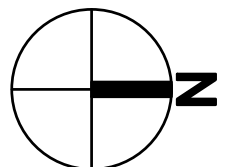
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PLOT TIME: 2/12/2020 4:11 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	16675 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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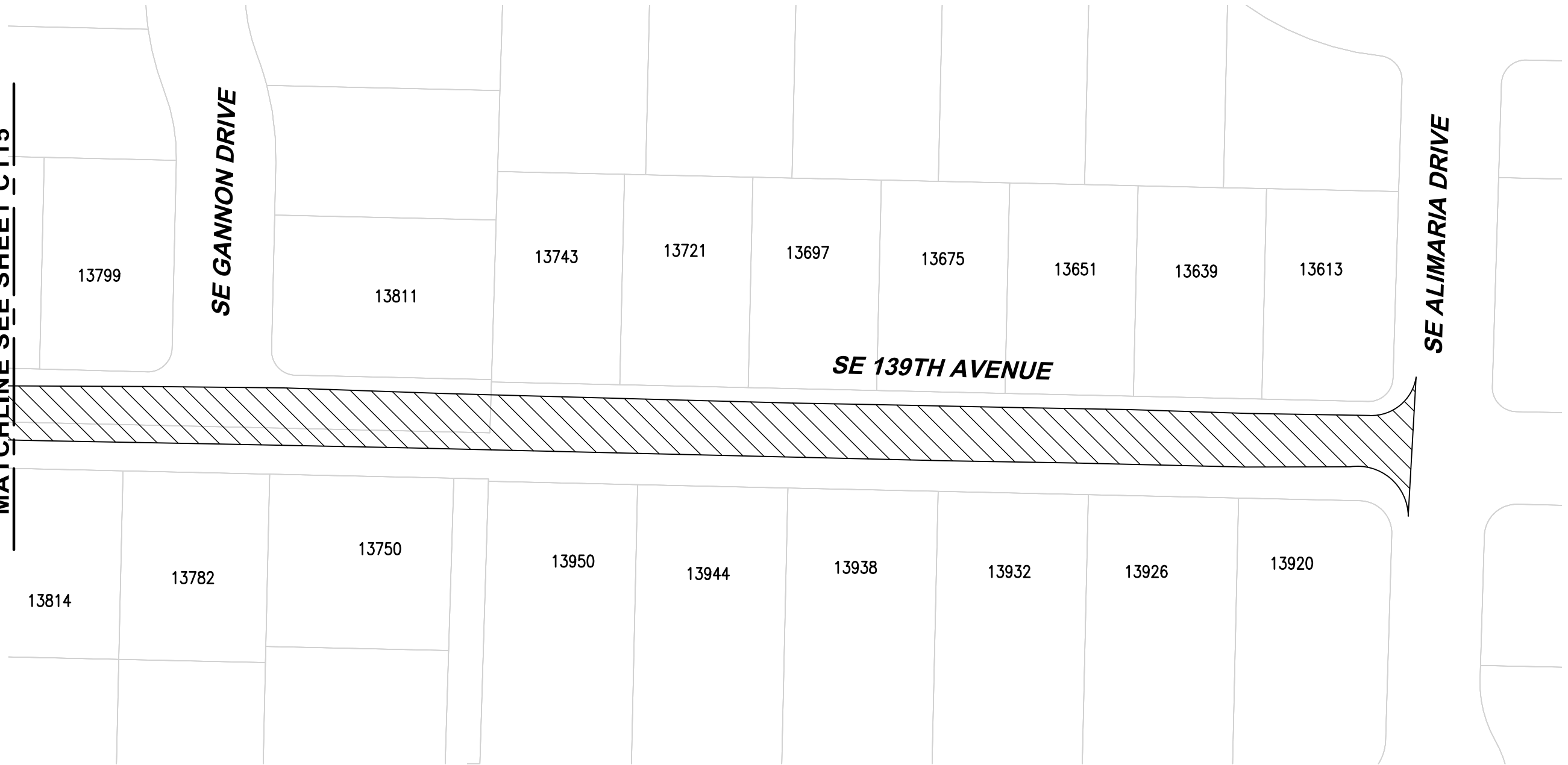
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
126TH AVENUE

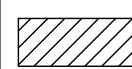
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PLOT TIME: 2/12/2020 4:11 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C115



ROADWAY SYMBOLS



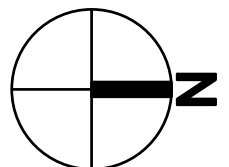
CRACK AREA

18648 SF

ROAD CLASS 4

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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Lake Oswego, OR 97035
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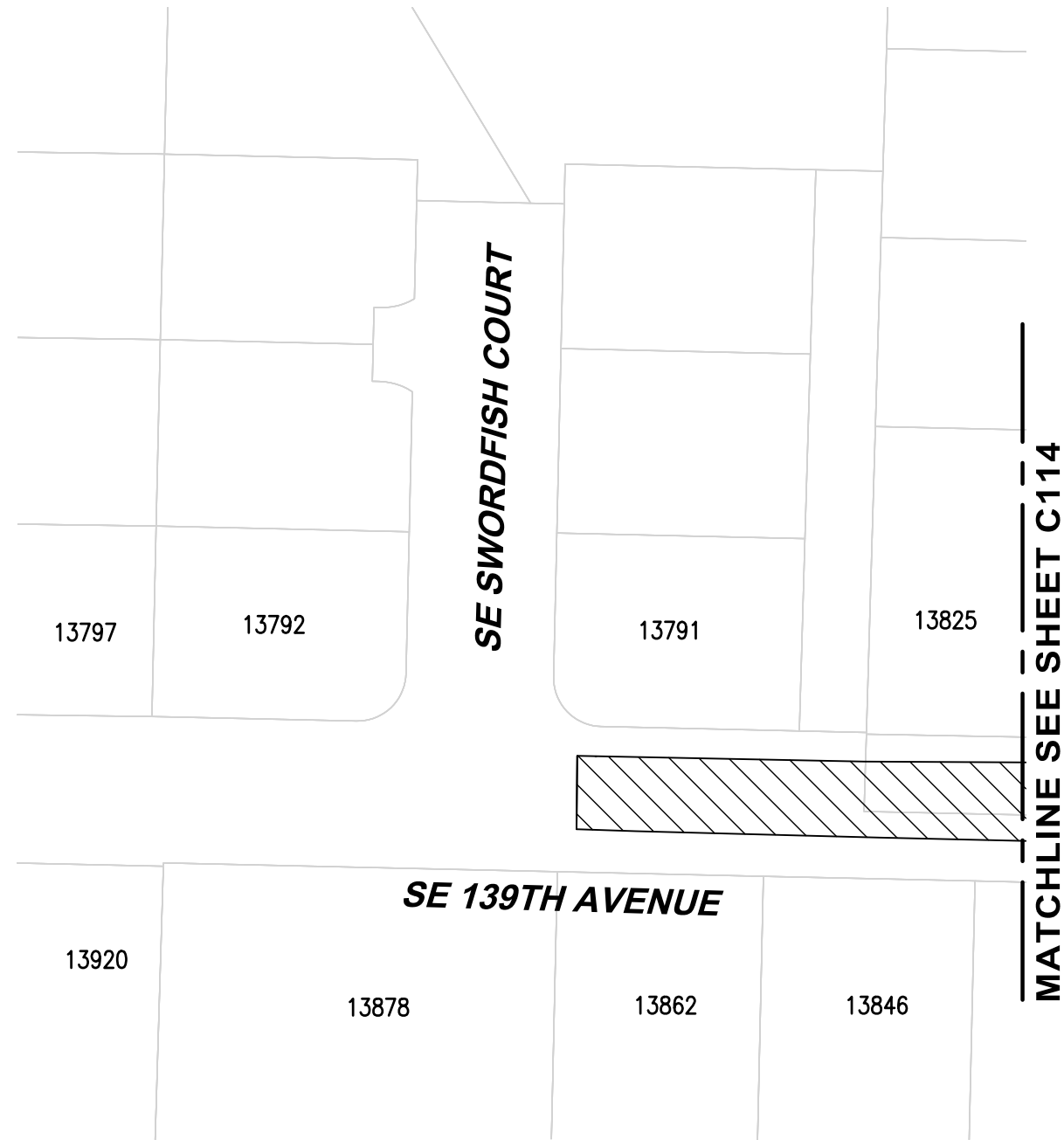


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
139TH AVENUE

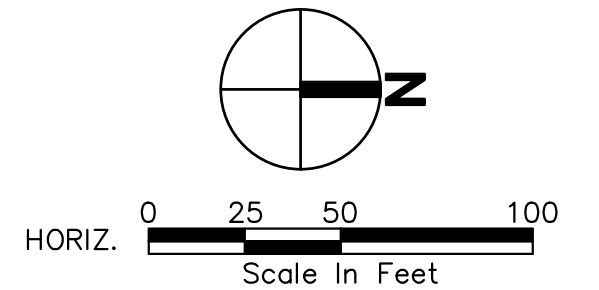
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PLOT TIME: 2/12/2020 4:12 PM
USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB (BOTH SIDES)



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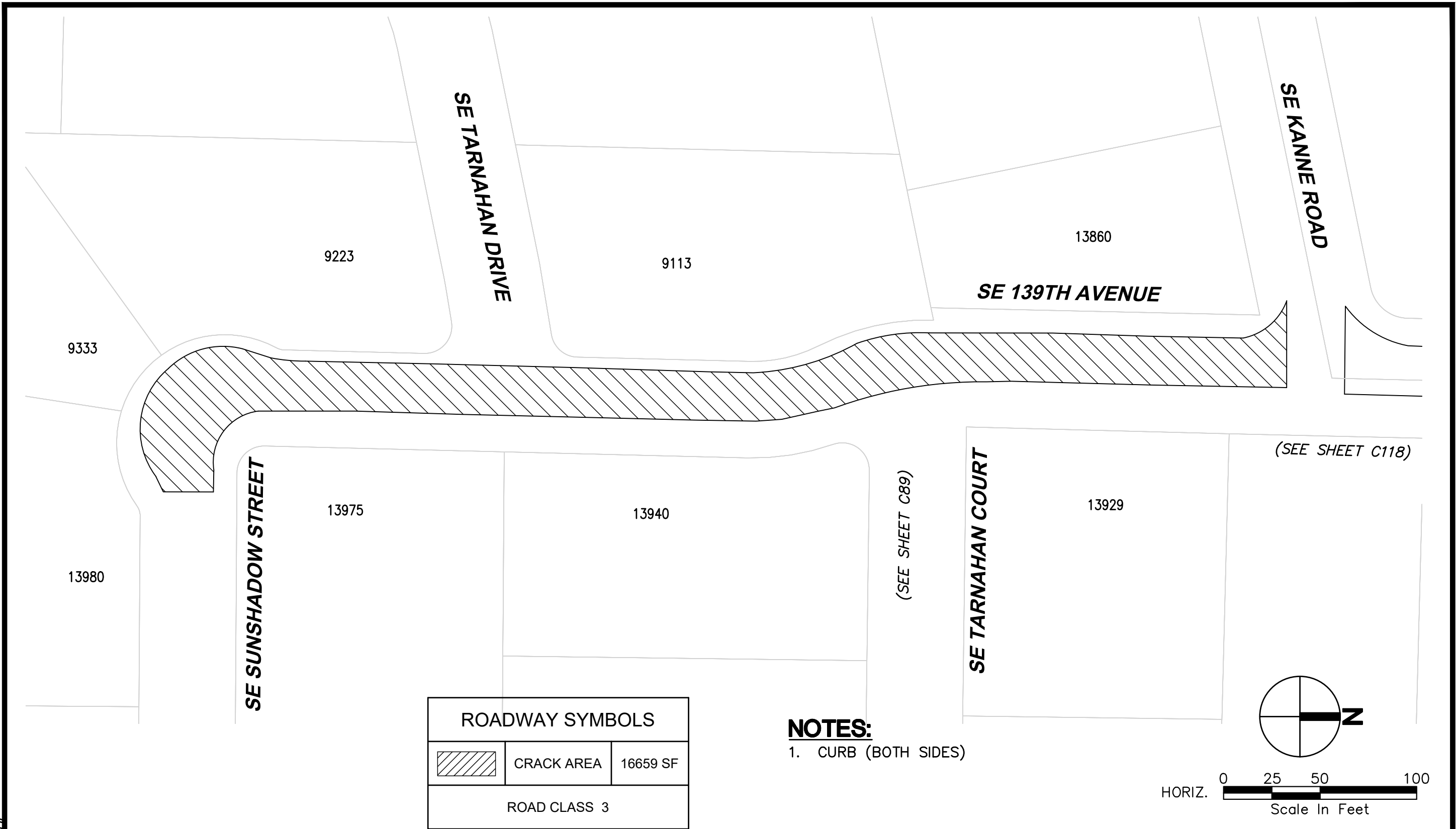


CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
139TH AVENUE

SHEET **C115**

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SAVE TIME: 1/31/2020 3:32:43 PM
PLOT TIME: 2/12/2020 4:12 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	16659 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
139TH AVENUE

SHEET **C116**

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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C118

8865

8821

8765

8741

8727

SE 139TH AVENUE

SE PORTLAND VIEW PL

8860

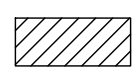
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8750

13920

ROADWAY SYMBOLS



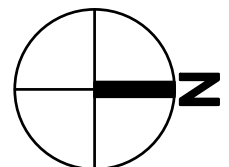
CRACK AREA

19260 SF

ROAD CLASS 3

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
139TH AVENUE

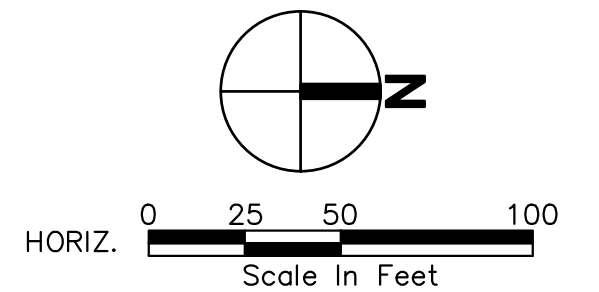
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USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB (BOTH SIDES)



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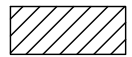


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
139TH AVENUE

SHEET **C118**

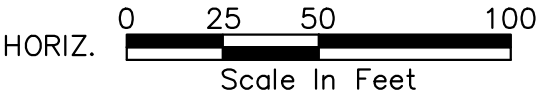
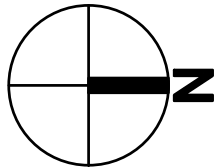
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PLOT TIME: 2/12/2020 4:14 PM
USER NAME: MARK AASLAND
XREF FILES: ###

ROADWAY SYMBOLS		
	CRACK AREA	15925 SF
ROAD CLASS 3		



NOTES:

- 1. CURB (BOTH SIDES)



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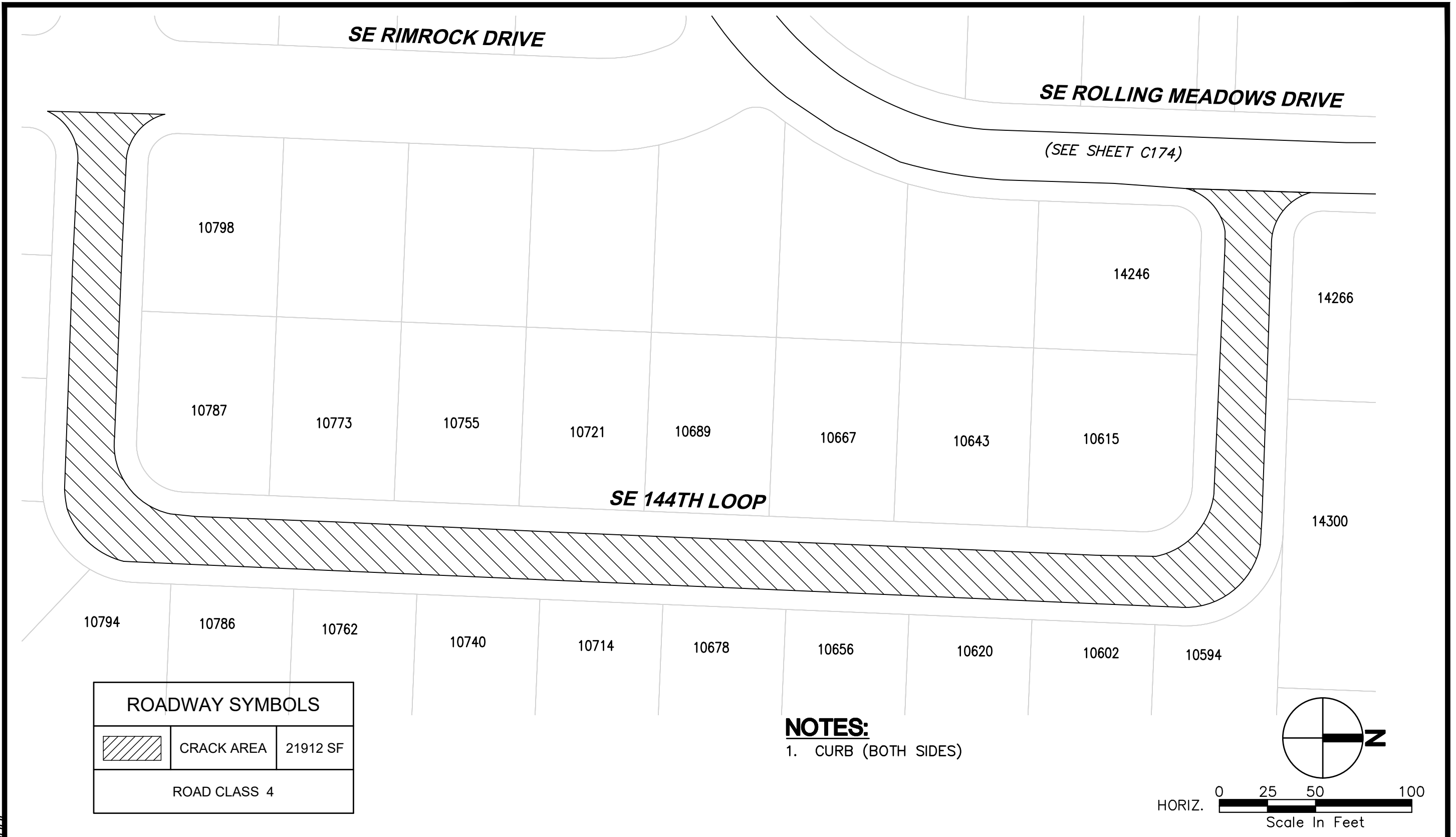


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
143RD AVENUE

SHEET **C119**

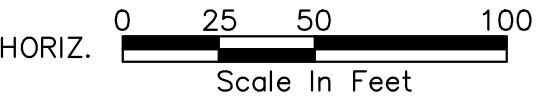
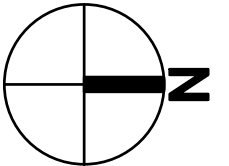
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PLOT TIME: 2/12/2020 4:14 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	21912 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



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PROGRAM
CIP-01-20
144TH LOOP

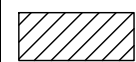
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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C122



ROADWAY SYMBOLS



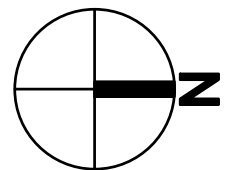
CRACK AREA

49475 SF

ROAD CLASS 4

NOTES:

1. CURB (BOTH SIDES)



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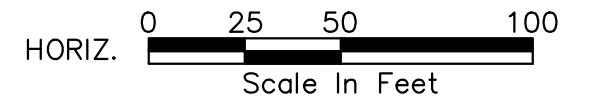
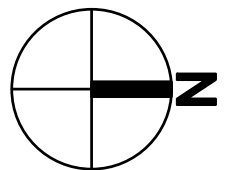
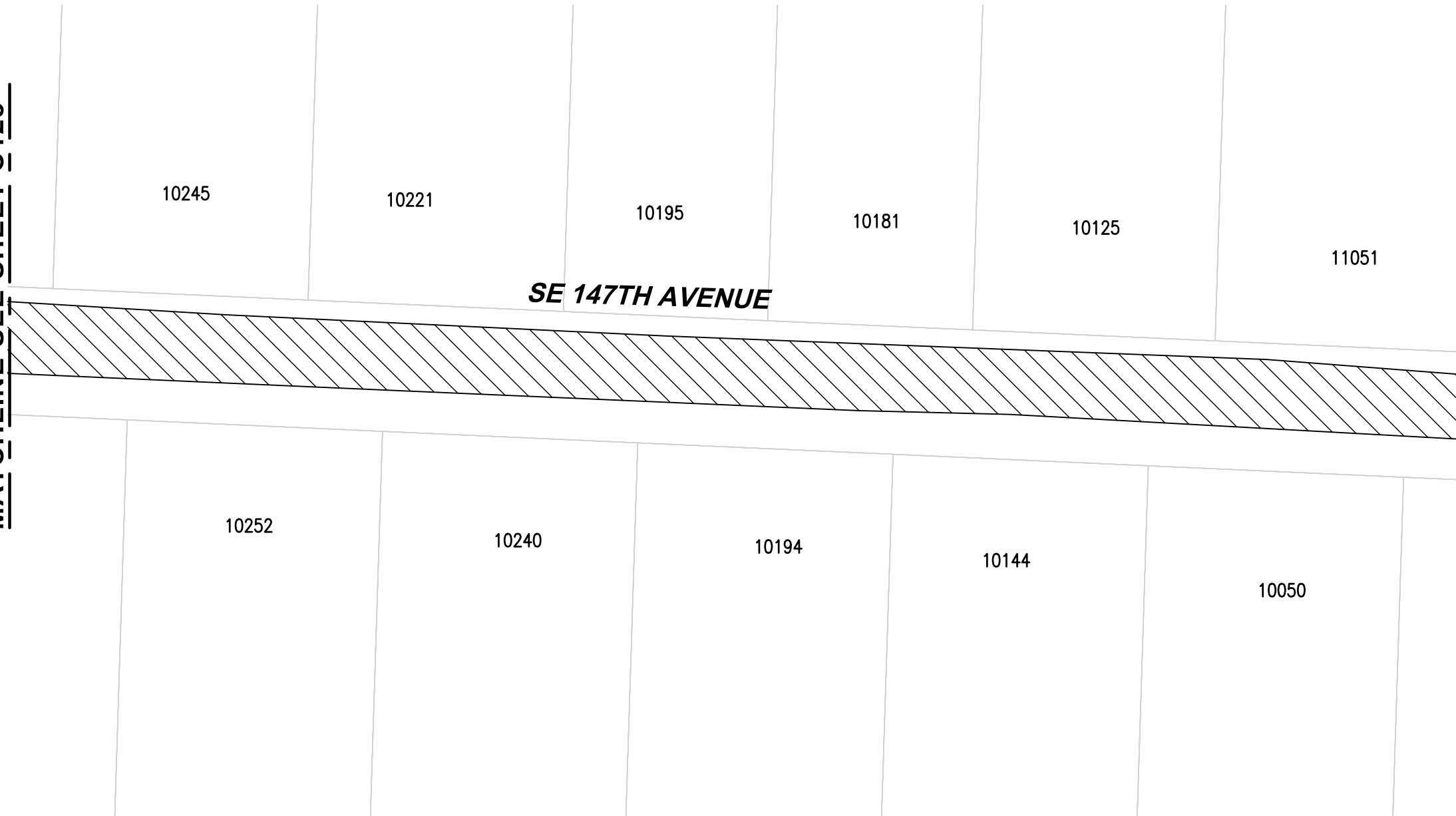
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
147TH AVENUE

SHEET **C121**

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SAVE TIME: 1/31/2020 3:44:54 PM
PLOT TIME: 2/12/2020 4:15 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C123



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147TH AVENUE

SHEET **C122**

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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C124

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10445

10385

10301

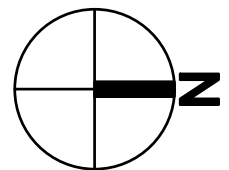
10275

SE 147TH AVENUE

MATCHLINE SEE SHEET C122

10442

10330



HORIZ. 0 25 50 100
Scale In Feet



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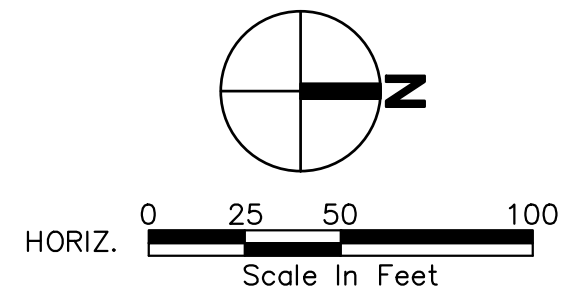
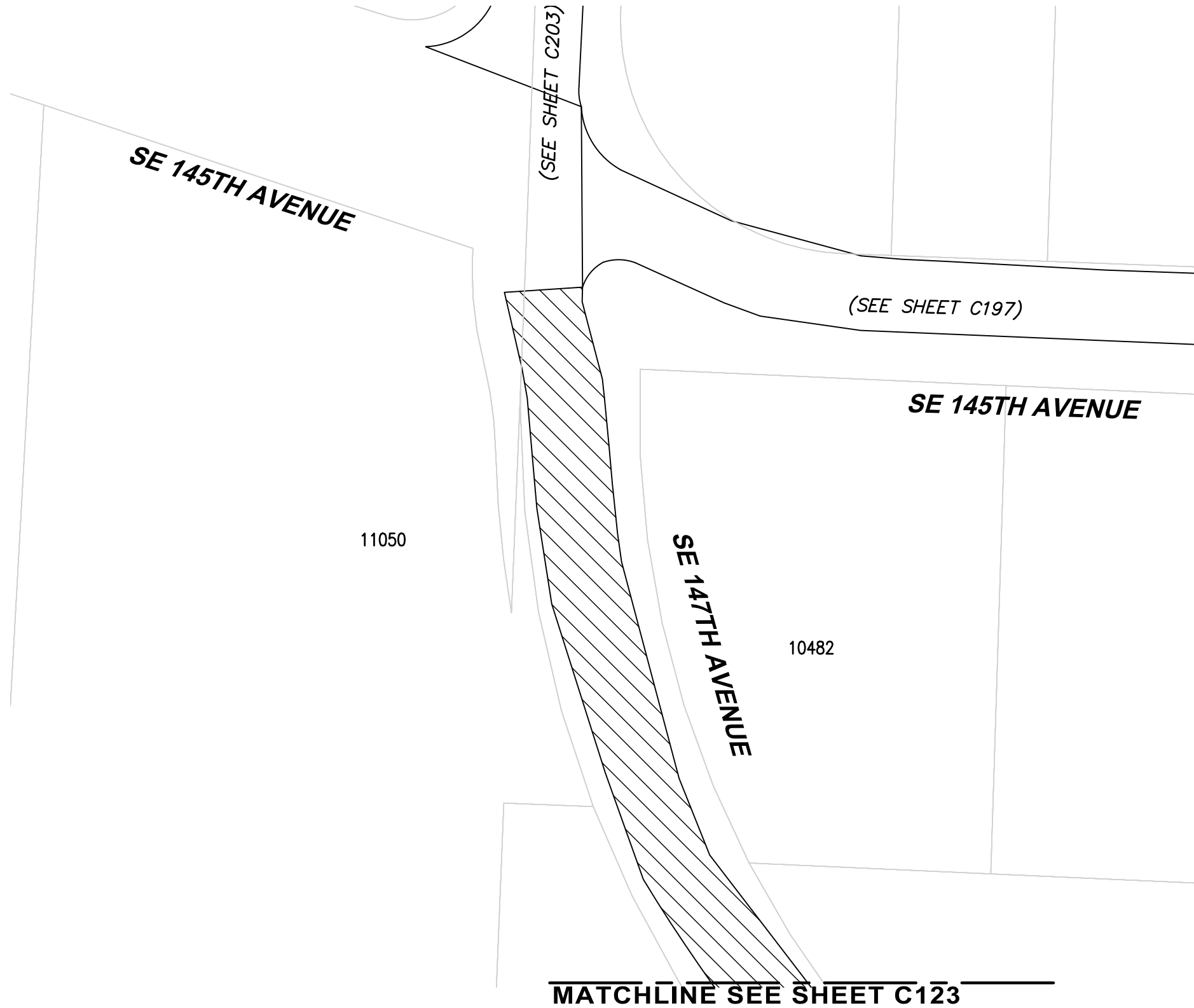


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HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
147TH AVENUE**

SHEET **C123**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 147THA.DWG
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PLOT TIME: 2/12/2020 4:16 PM
USER NAME: MARK AASLAND
XREF FILES: ###



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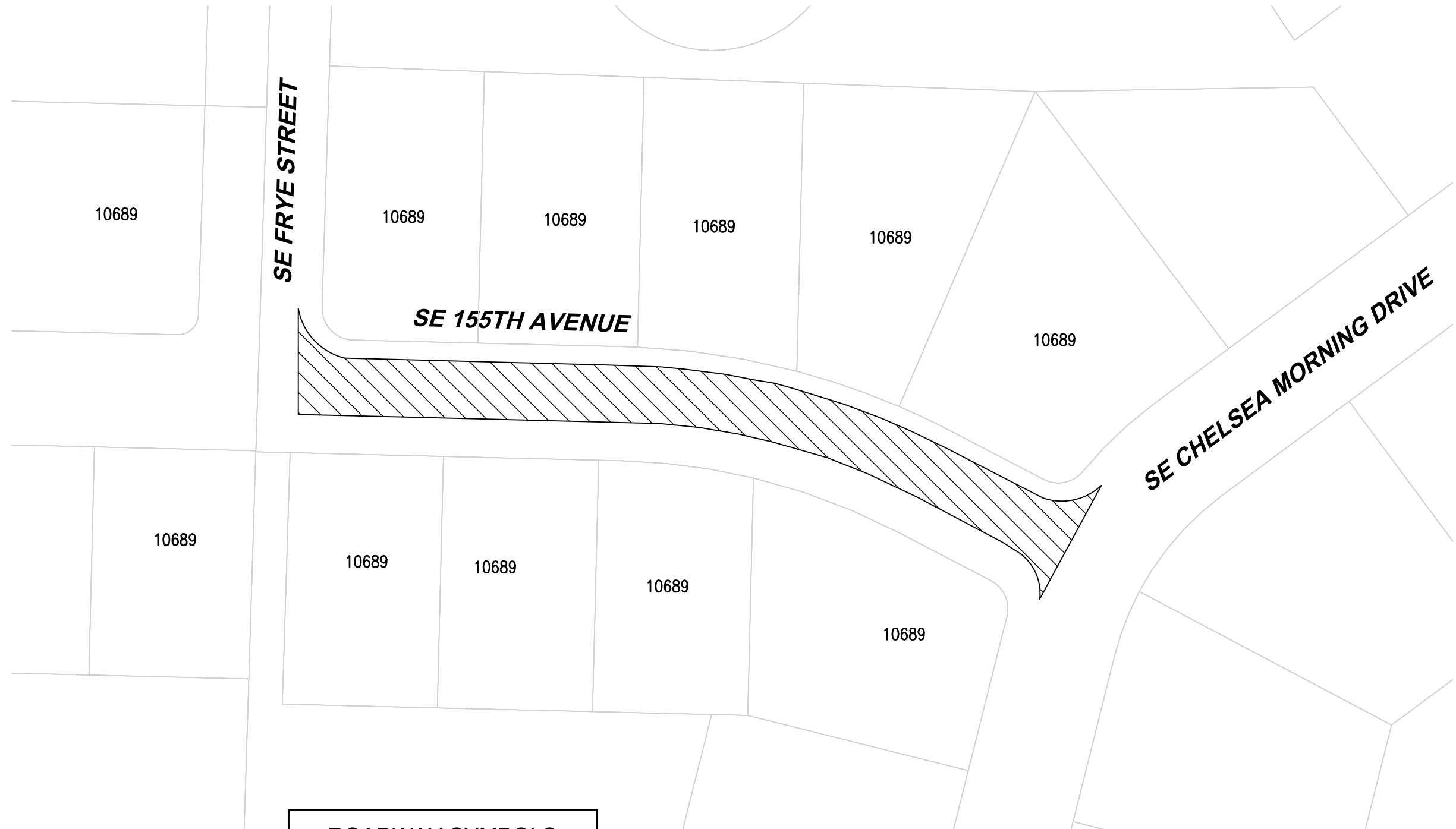


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
147TH AVENUE

SHEET **C124**

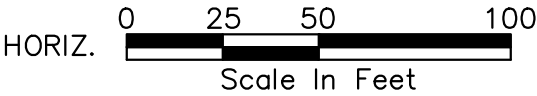
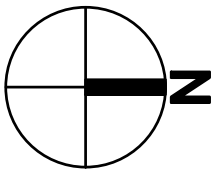
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PLOT TIME: 2/12/2020 4:16 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	8600 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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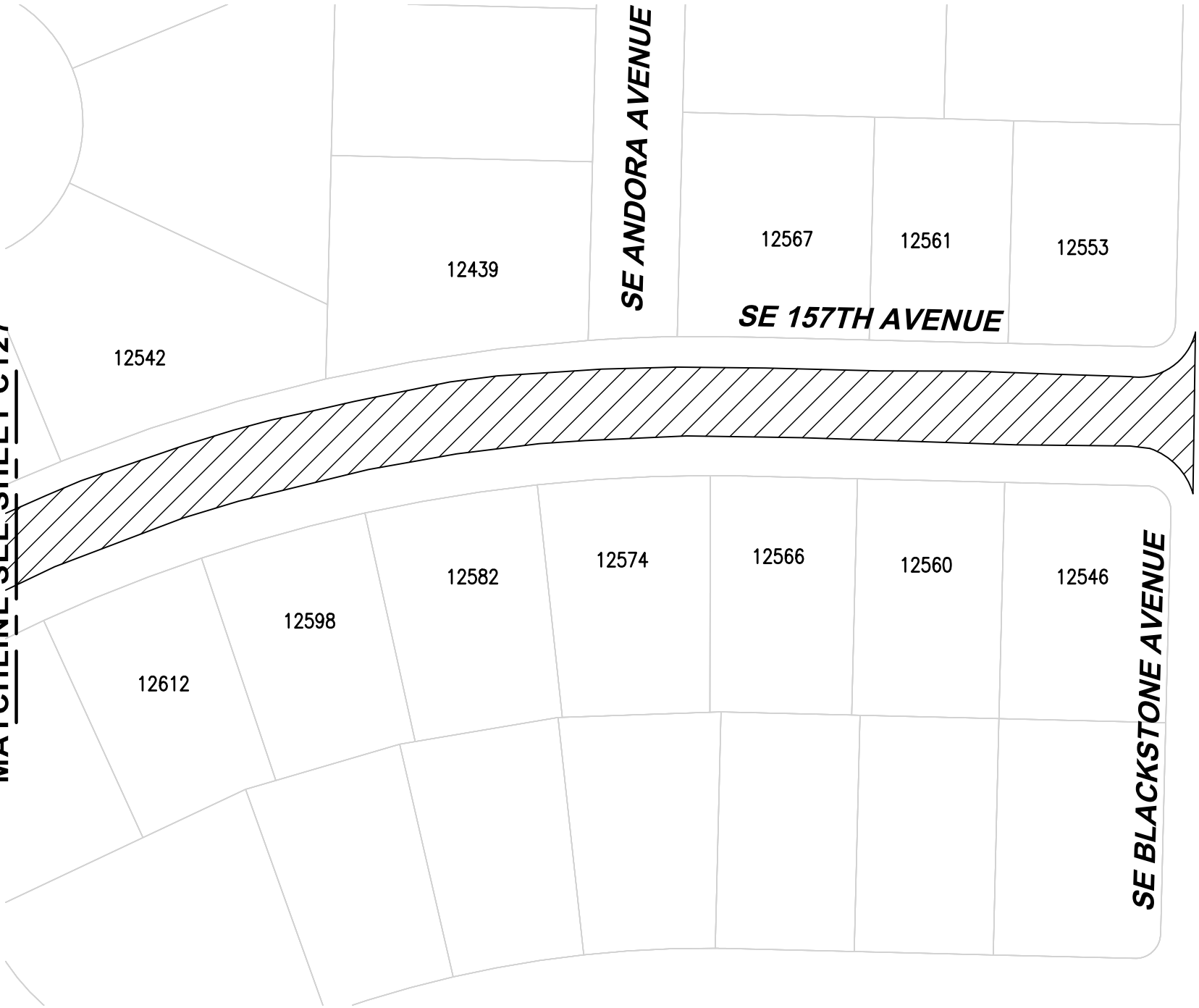
CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
155TH AVENUE

SHEET **C125**

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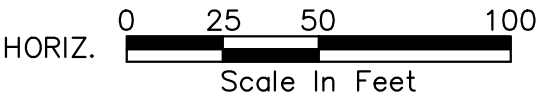
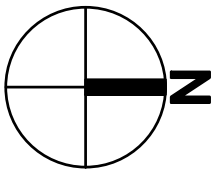
MATCHLINE SEE SHEET C127



ROADWAY SYMBOLS		
	CRACK AREA	31575 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
157TH AVENUE

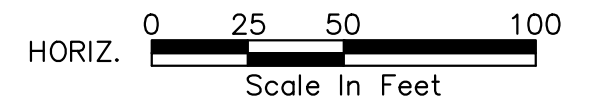
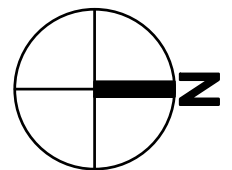
SHEET **C126**

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PLOT TIME: 2/12/2020 4:17 PM
USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB (BOTH SIDES)



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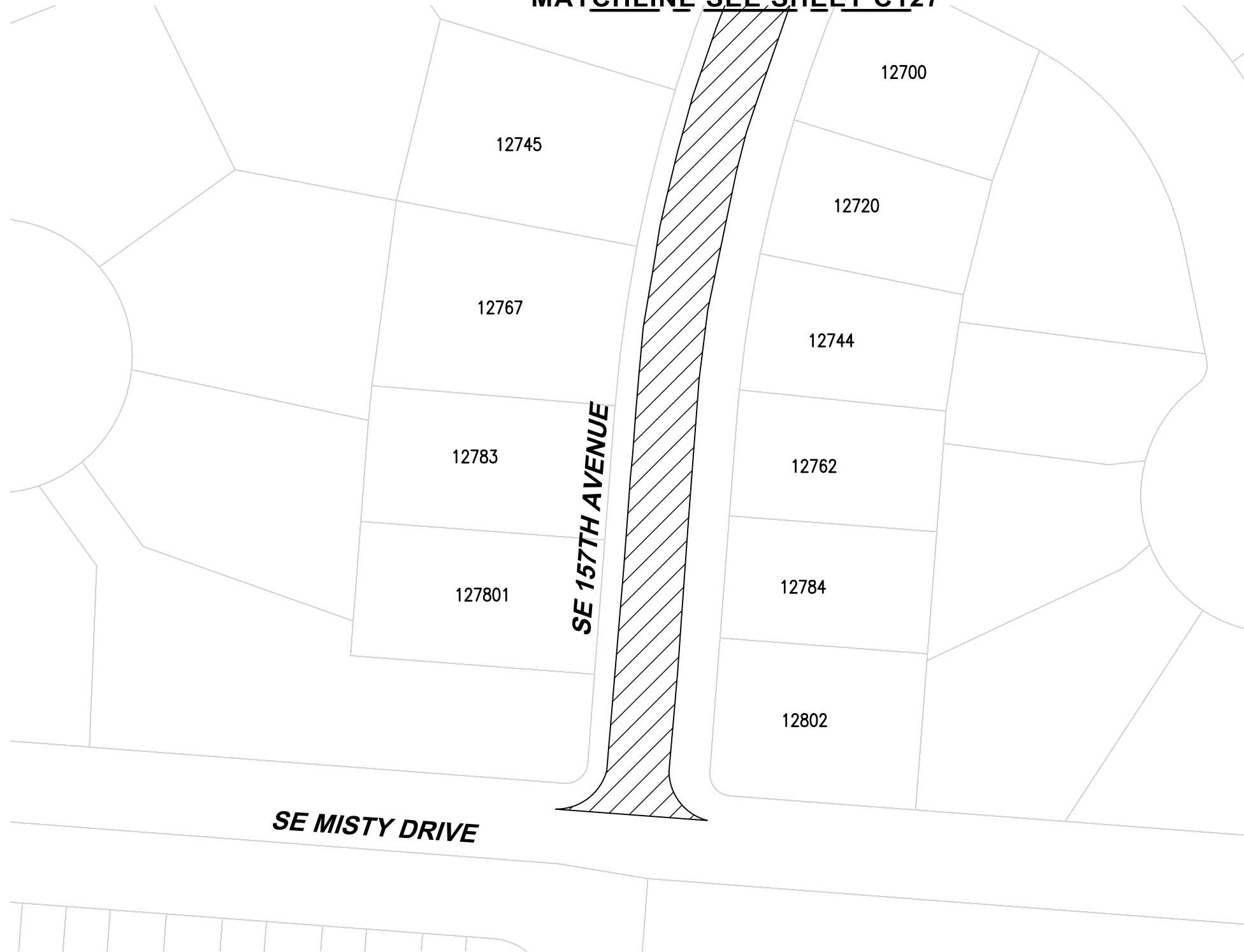
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
157TH AVENUE

SHEET **C127**

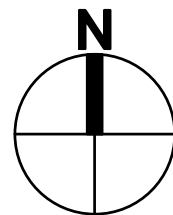
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PLOT TIME: 2/12/2020 4:17 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C127



NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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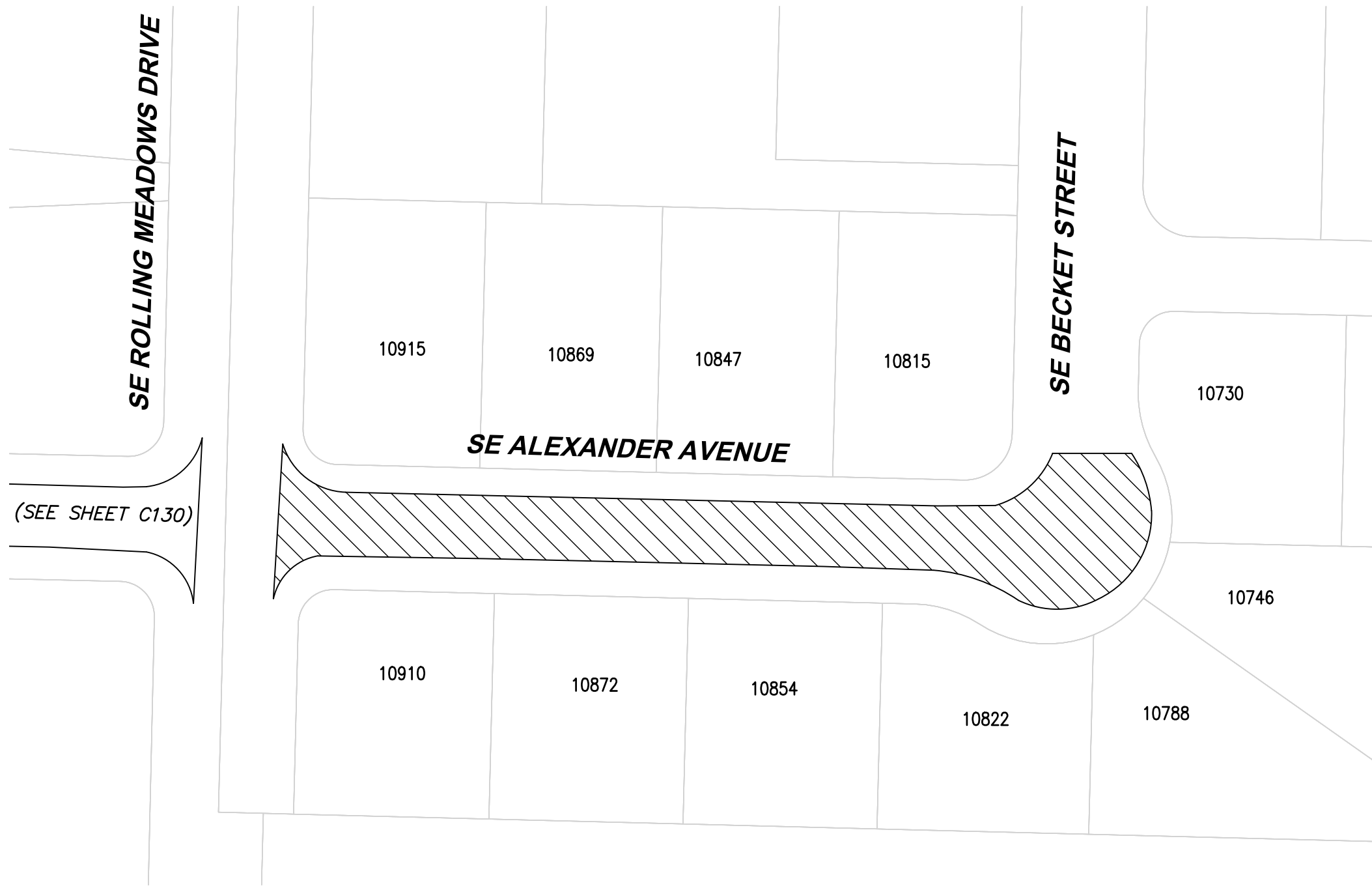


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
157TH AVENUE**

SHEET **C128**

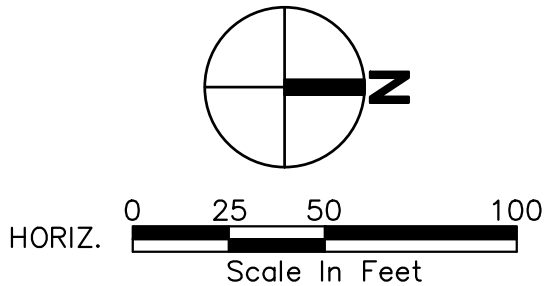
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PLOT TIME: 2/12/2020 4:18 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	6974 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



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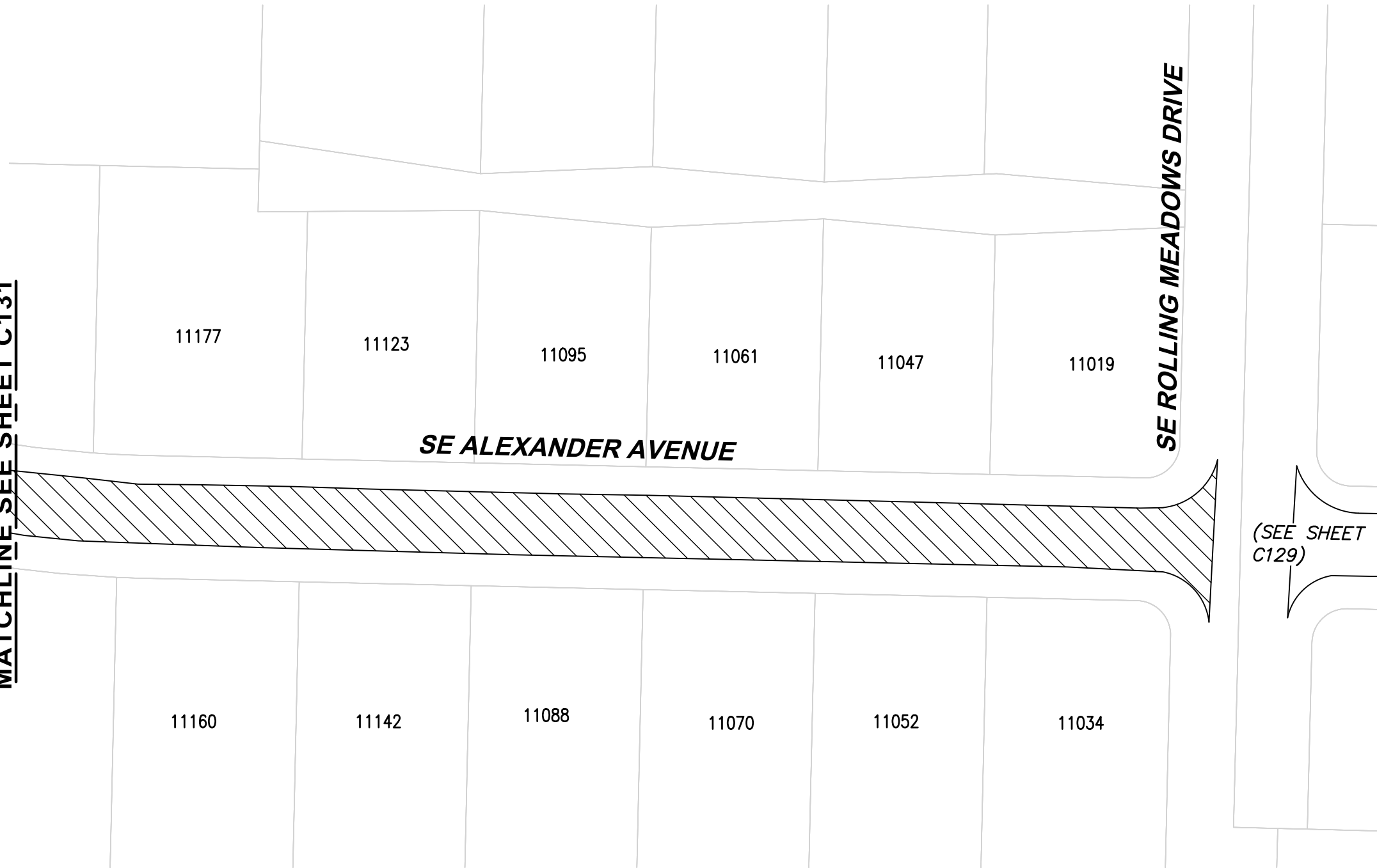
CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ALEXANDER AVENUE

SHEET **C129**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 ALEXAN 020.DWG
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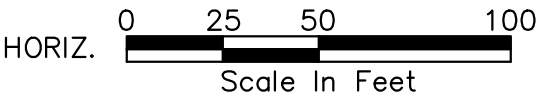
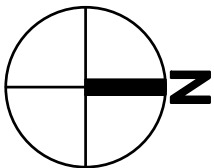
MATCHLINE SEE SHEET C131



ROADWAY SYMBOLS		
	CRACK AREA	19624 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



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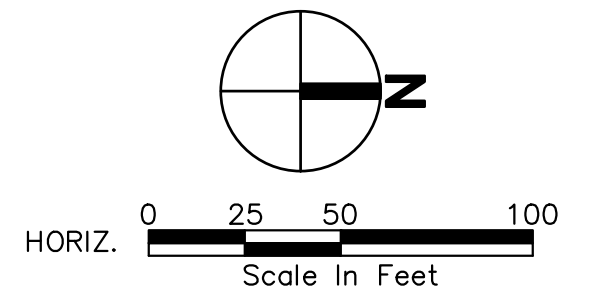
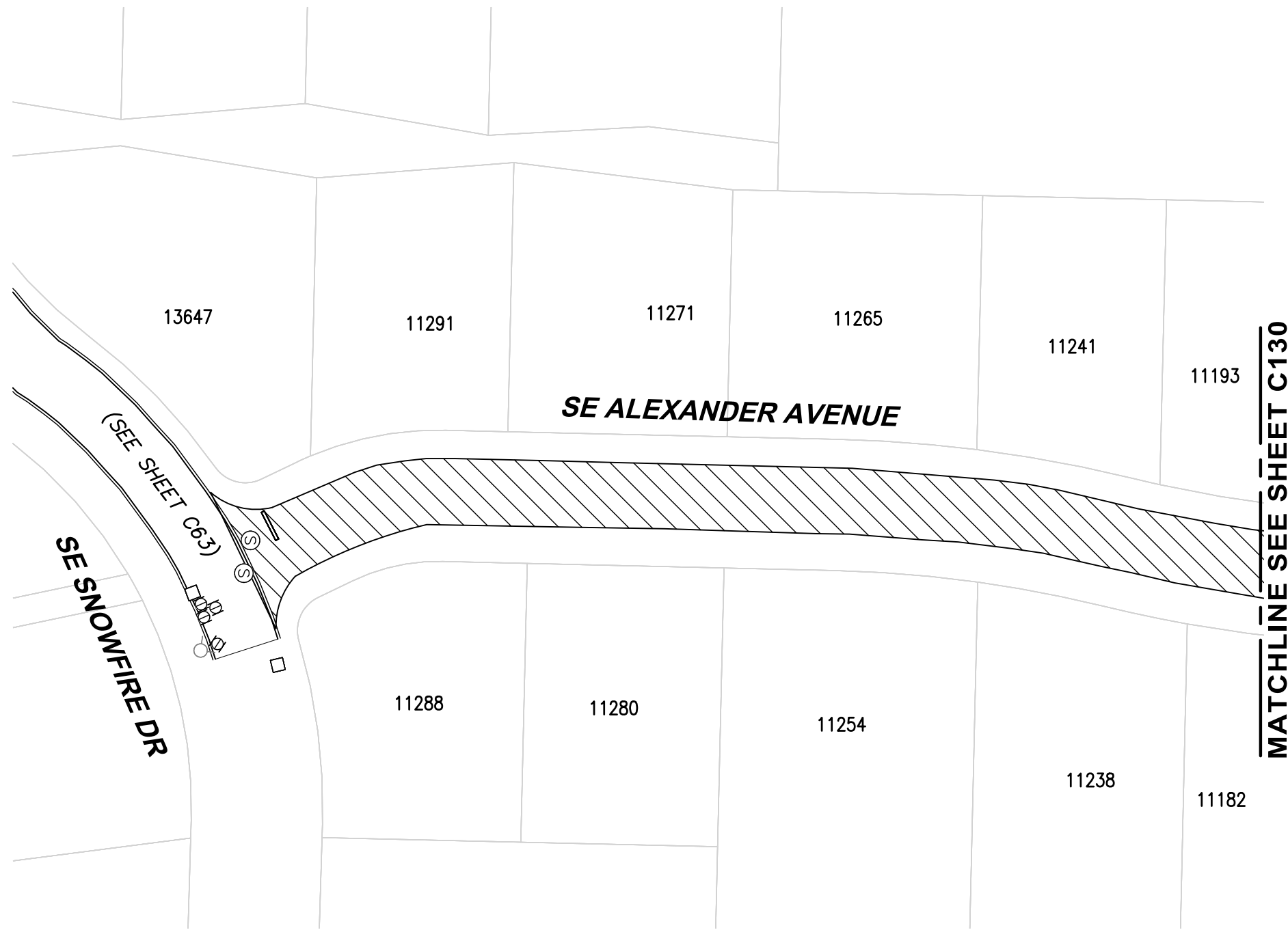


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ALEXANDER AVENUE**

SHEET **C130**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 ALEXAN 020.DWG
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PLOT TIME: 2/12/2020 4:19 PM
USER NAME: MARK AASLAND
XREF FILES: ###



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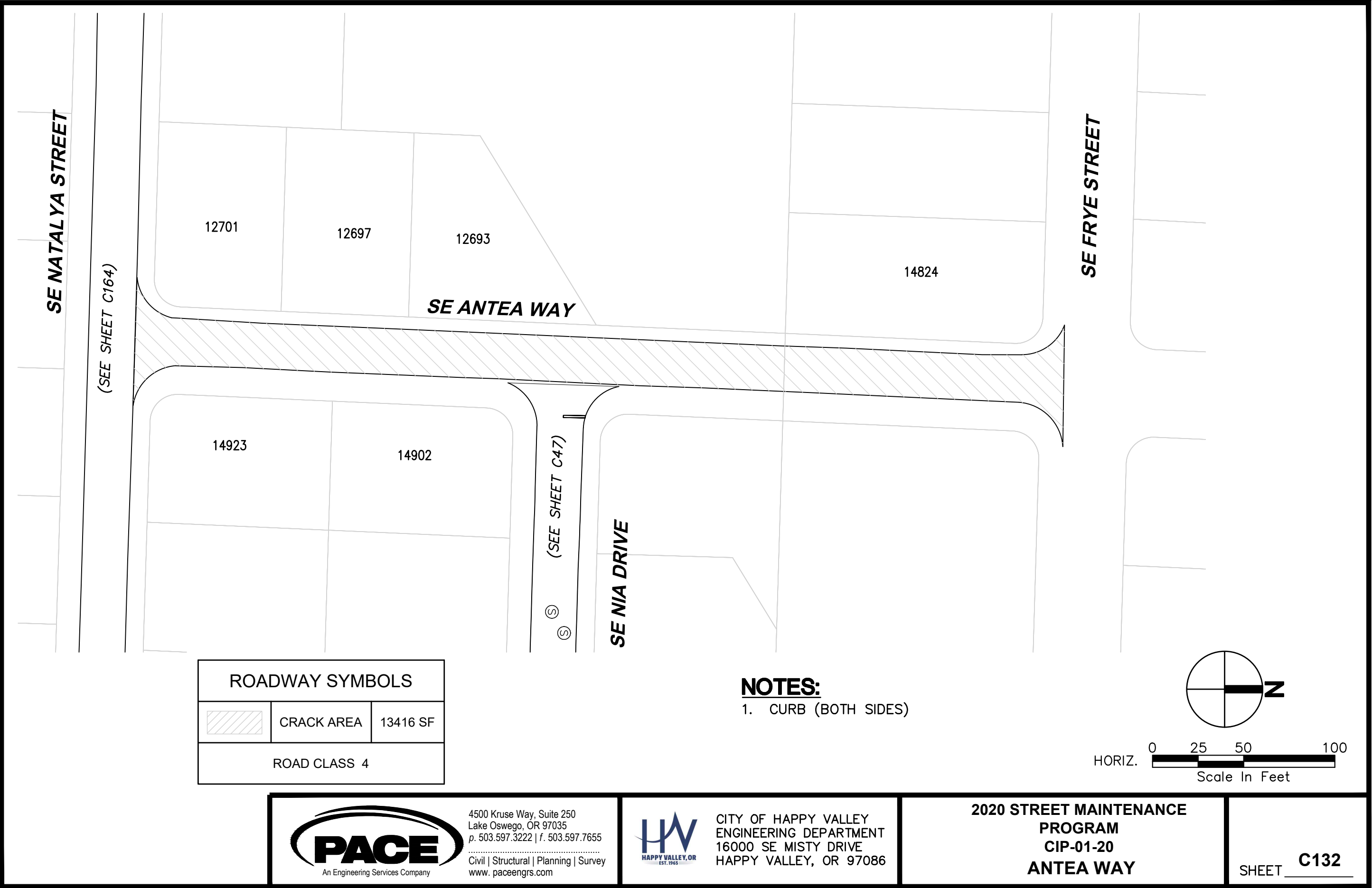


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ALEXANDER AVENUE

SHEET **C131**

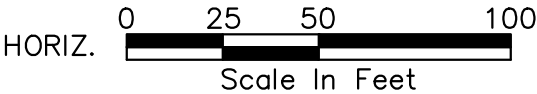
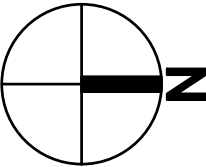
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PLOT TIME: 2/12/2020 4:19 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	13416 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



 An Engineering Services Company	4500 Kruse Way, Suite 250 Lake Oswego, OR 97035 p. 503.597.3222 f. 503.597.7655 Civil Structural Planning Survey www.paceengrs.com	 CITY OF HAPPY VALLEY ENGINEERING DEPARTMENT 16000 SE MISTY DRIVE HAPPY VALLEY, OR 97086	2020 STREET MAINTENANCE PROGRAM CIP-01-20 ANTEA WAY	SHEET C132
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PLOT TIME: 2/12/2020 4:20 PM
USER NAME: MARK AASLAND
XREF FILES: ###

SE TROIKA AVENUE

13387

13405

SE RED ROSE CT
(SEE SHEET C172)

11068

SE MOUNTAIN GATE ROAD

SE BLAZE DRIVE

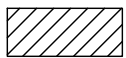
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13412

13488

13515

ROADWAY SYMBOLS



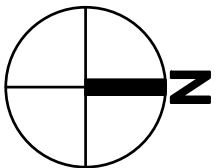
CRACK AREA

8866 SF

ROAD CLASS 4

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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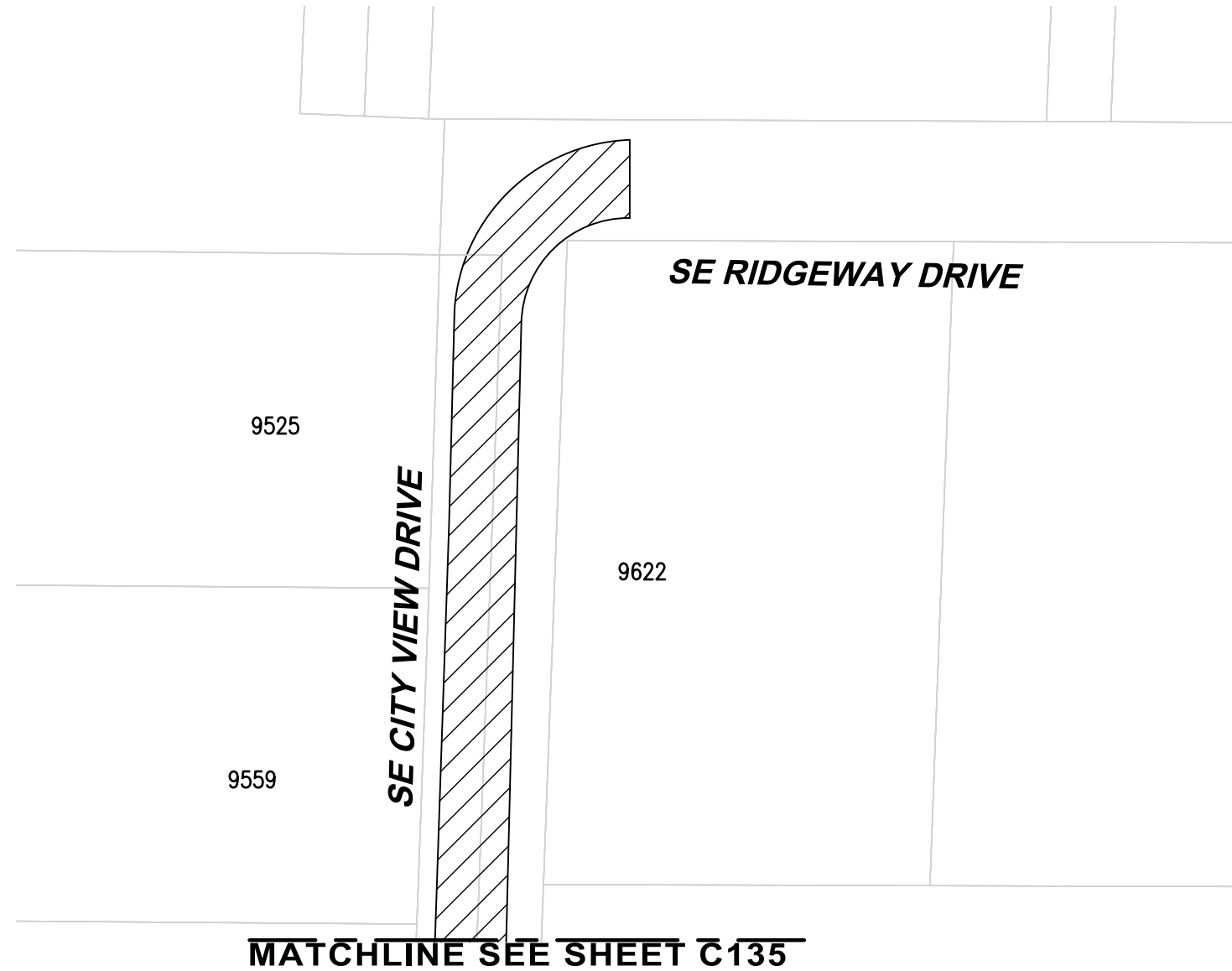


CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
BLAZE DRIVE

SHEET **C133**

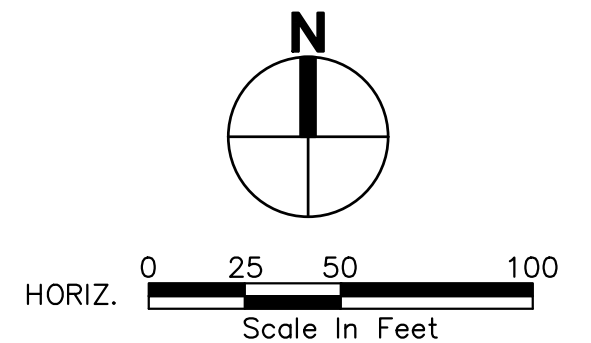
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PLOT TIME: 2/12/2020 4:20 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	9600 SF
ROAD CLASS 5		

NOTES:

1. CURB (BOTH SIDES)



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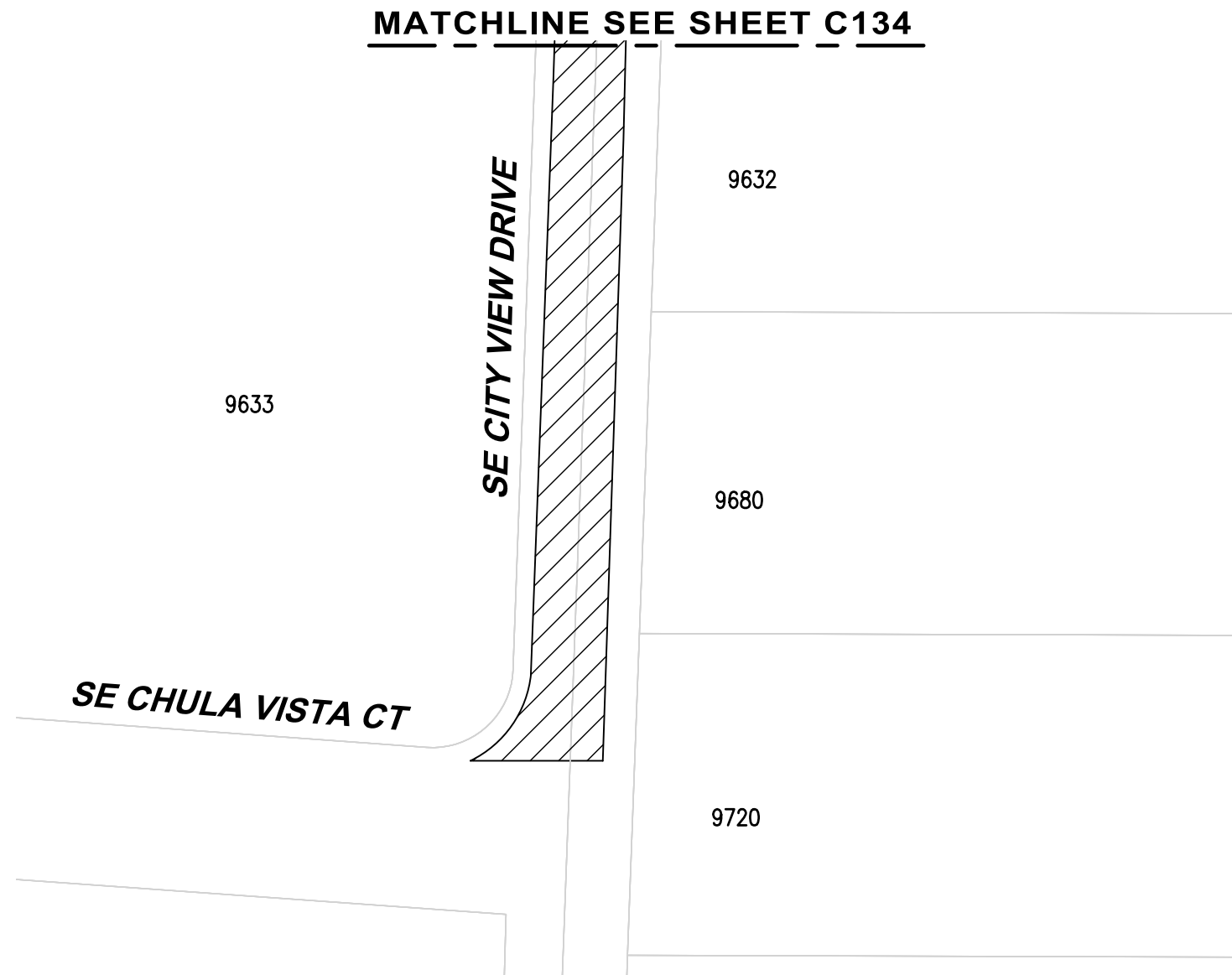


CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
CITY VIEW DRIVE

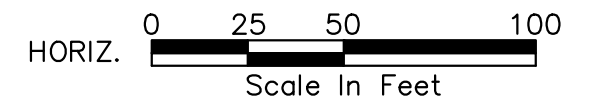
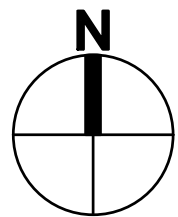
SHEET **C134**

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PLOT TIME: 2/12/2020 4:21 PM
USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB (BOTH SIDES)



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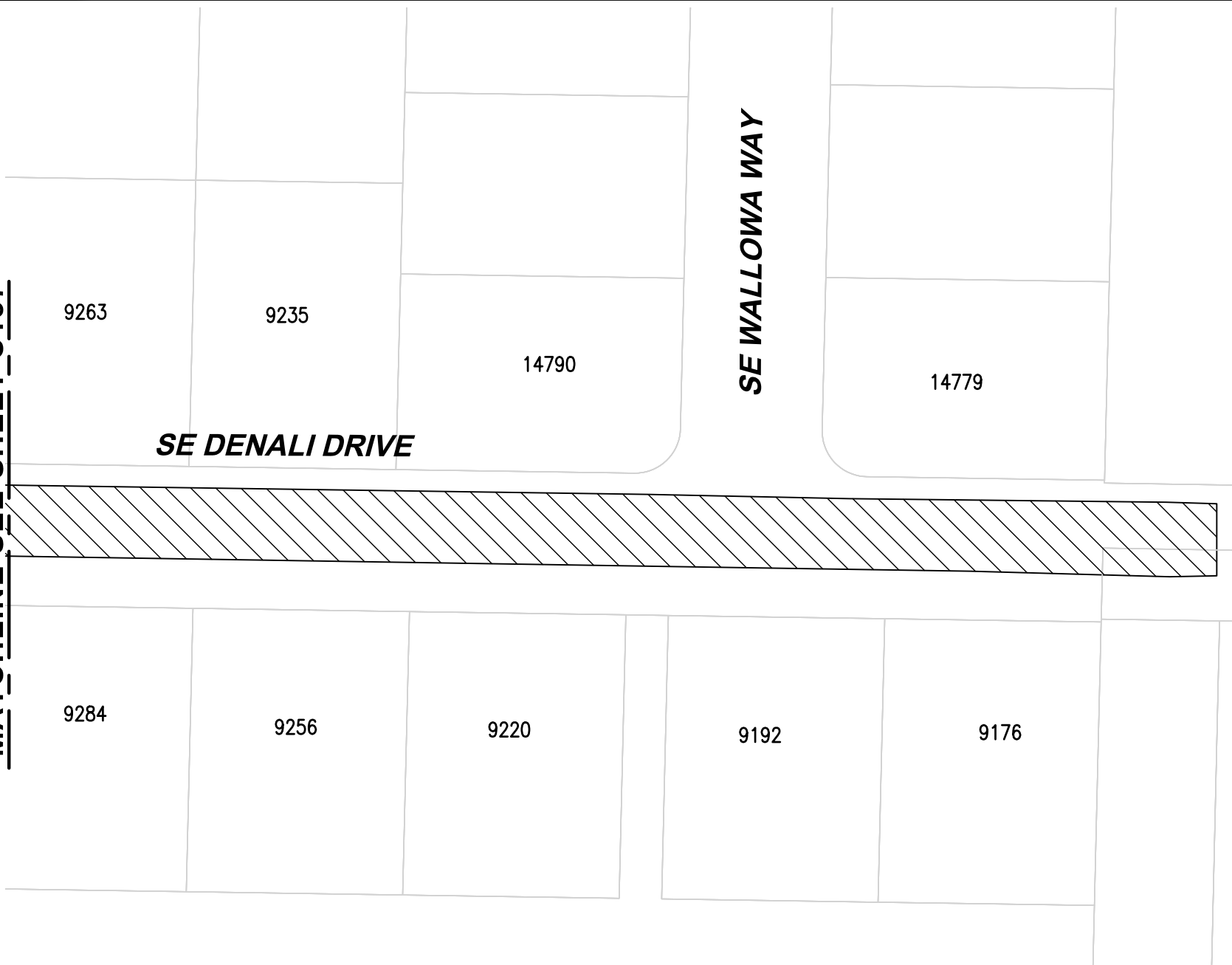
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
CITY VIEW DRIVE**

SHEET **C135**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 DENALI.DWG
SAVE TIME: 2/1/2020 6:36:41 PM
PLOT TIME: 2/12/2020 4:21 PM
USER NAME: MARK AASLAND
XREF FILES: ###

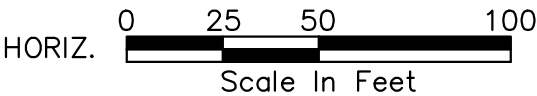
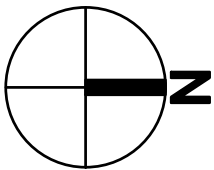
MATCHLINE SEE SHEET C137



ROADWAY SYMBOLS		
	CRACK AREA	18225 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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HAPPY VALLEY, OR 97086

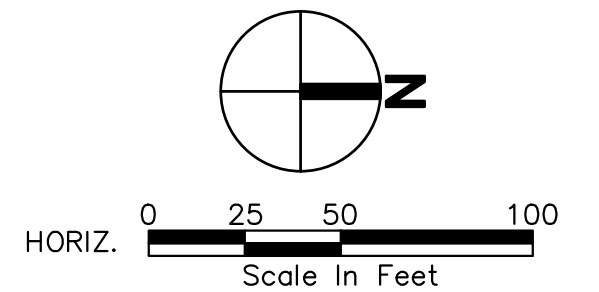
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
DENALI DRIVE

SHEET C136

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SAVE TIME: 2/1/2020 6:36:41 PM
PLOT TIME: 2/12/2020 4:22 PM
USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:
1. CURB (BOTH SIDES)



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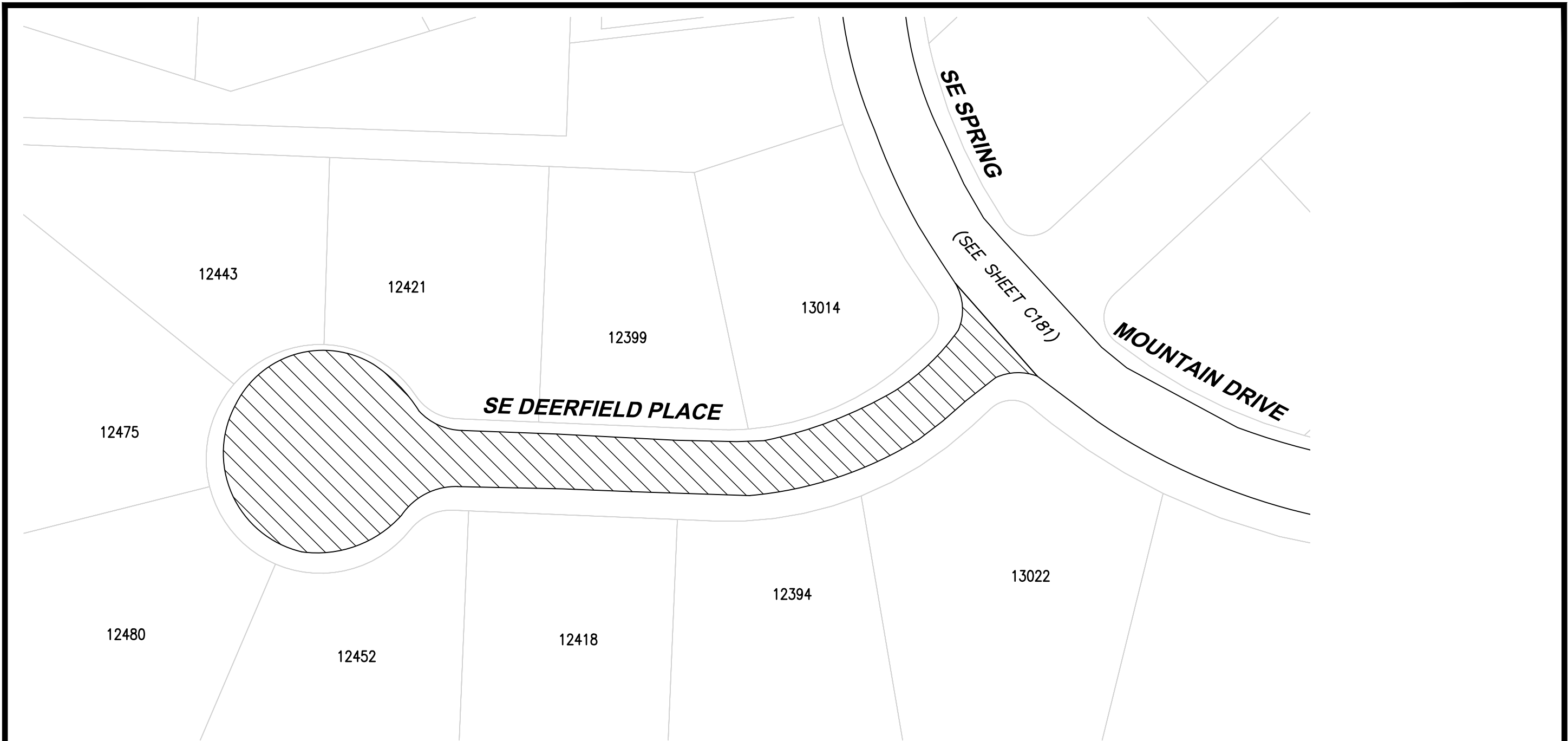


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
DENALI DRIVE

SHEET **C137**

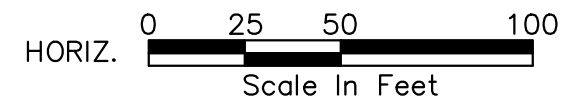
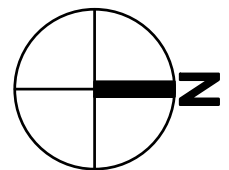
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PLOT TIME: 2/12/2020 4:22 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	9372 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
DEERFIELD PLACE

SHEET **C138**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 EISECI.DWG
SAVE TIME: 2/1/2020 6:44:06 PM
PLOT TIME: 2/12/2020 4:23 PM
USER NAME: MARK AASLAND
XREF FILES: ###

SE 122ND AVENUE

SE SPRING MOUNTAIN DRIVE

SE EISERT CIRCLE

(SEE SHEET C140)



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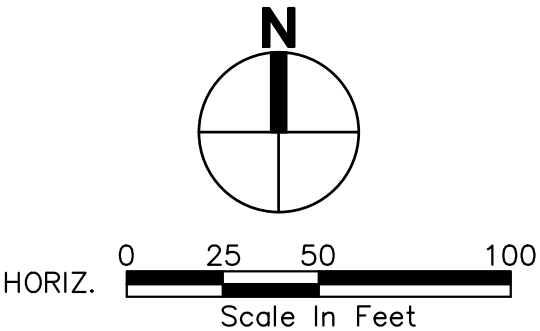
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
EISERT CIRCLE

SHEET **C139**

ROADWAY SYMBOLS		
	CRACK AREA	4802 SF
ROAD CLASS 4		

NOTES:
1. CURB (BOTH SIDES)



FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 EISECT.DWG
SAVE TIME: 2/1/2020 6:45:33 PM
PLOT TIME: 2/12/2020 4:23 PM
USER NAME: MARK AASLAND
XREF FILES: ###

SE 122ND AVENUE

SE SPRING MOUNTAIN DRIVE

SE EISERT COURT

12208

12135

12147

12151

12163

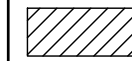
12270

12296

12255

12249

ROADWAY SYMBOLS



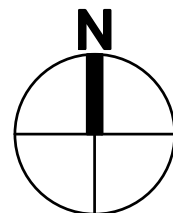
CRACK AREA

9820 SF

ROAD CLASS 3

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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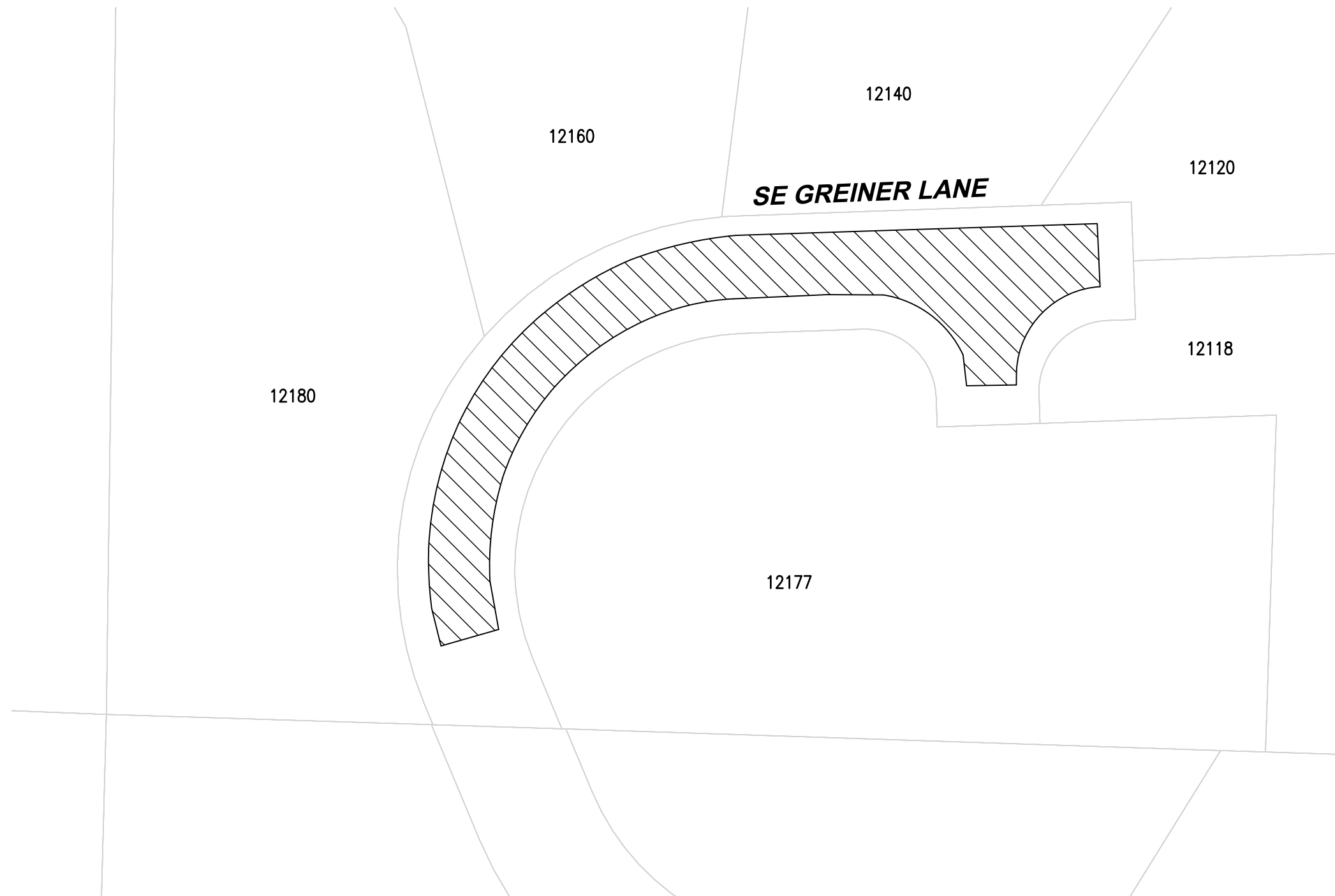


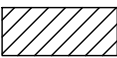
CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
EISERT COURT

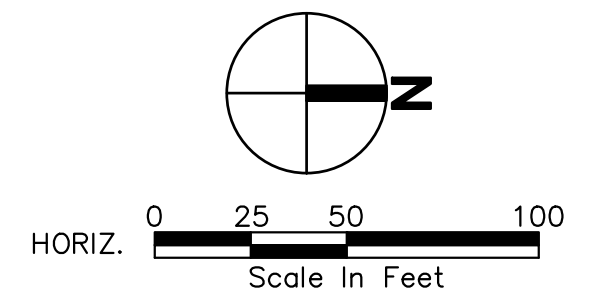
SHEET **C140**

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PLOT TIME: 2/12/2020 4:24 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	8878 SF
ROAD CLASS 4		

NOTES:
1. CURB (BOTH SIDES)



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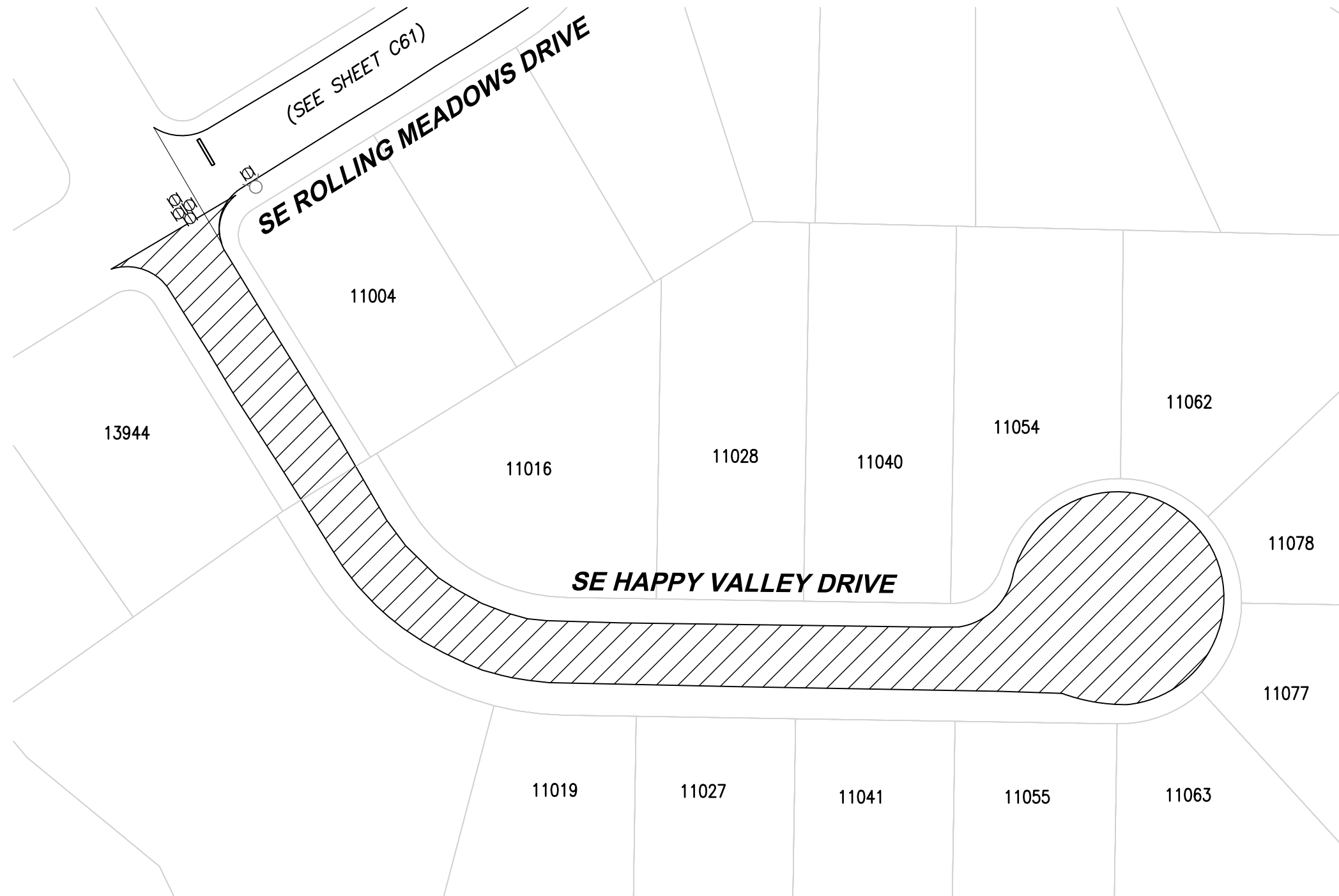


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
GREINER LANE

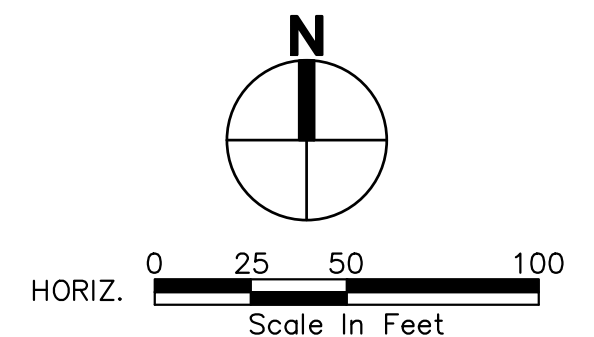
SHEET **C141**

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SAVE TIME: 2/1/2020 6:51:09 PM
PLOT TIME: 2/12/2020 4:24 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	11880 SF
ROAD CLASS 4		

NOTES:
1. CURB (BOTH SIDES)



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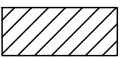
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
HAPPY VALLEY DRIVE

SHEET **C142**

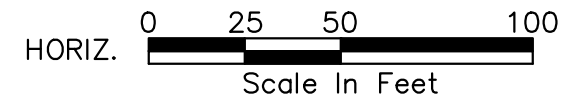
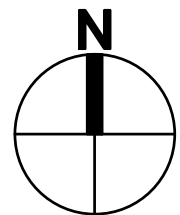
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SAVE TIME: 2/1/2020 6:53:33 PM
PLOT TIME: 2/12/2020 4:25 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C144



ROADWAY SYMBOLS		
	CRACK AREA	18990 SF
ROAD CLASS 4		

- NOTES:**
1. CURB (BOTH SIDES)



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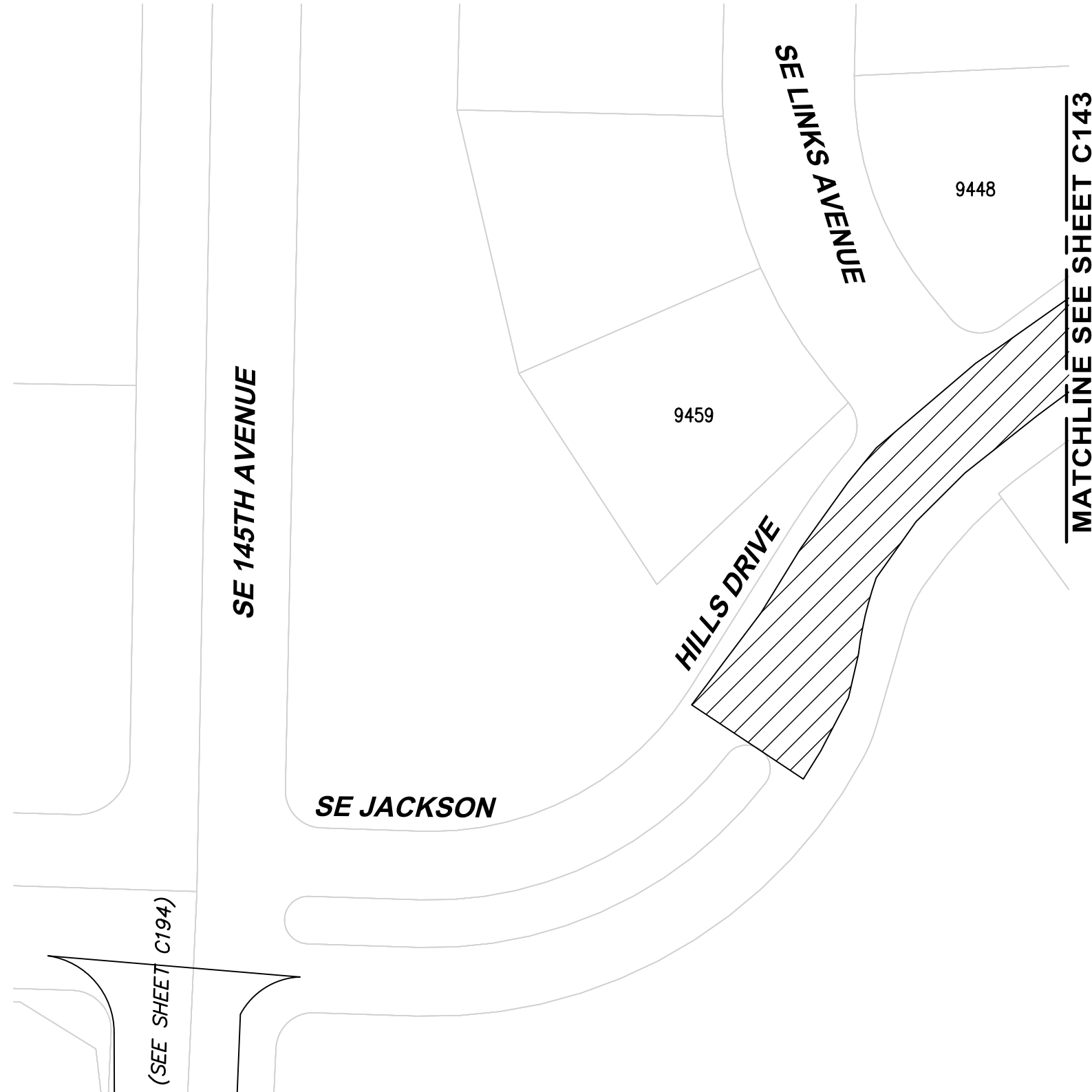


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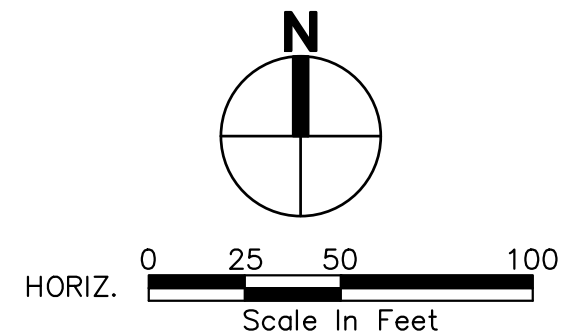
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
JACKSON HILLS DRIVE

SHEET **C143**

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PLOT TIME: 2/12/2020 4:25 PM
USER NAME: MARK AASLAND
XREF FILES: ###



- NOTES:**
1. CURB (BOTH SIDES)



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PROGRAM
CIP-01-20
JACKSON HILLS DRIVE

SHEET **C144**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 JOASDR.DWG
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USER NAME: MARK AASLAND
XREF FILES: ###

SE 150TH TERRACE

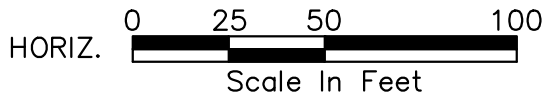
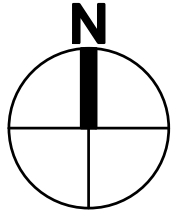


ROADWAY SYMBOLS

	CRACK AREA	9192 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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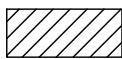
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
JOHN ASHLEY DRIVE

SHEET **C145**

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XREF FILES: ###

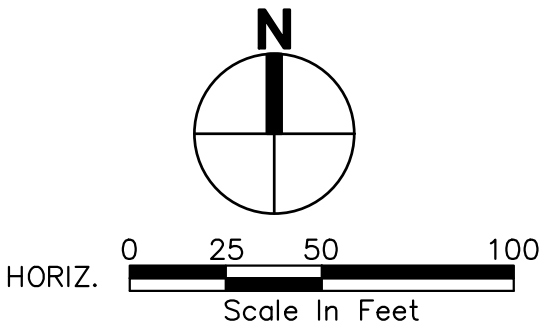
MATCHLINE SEE SHEET C147



ROADWAY SYMBOLS		
	CRACK AREA	27380 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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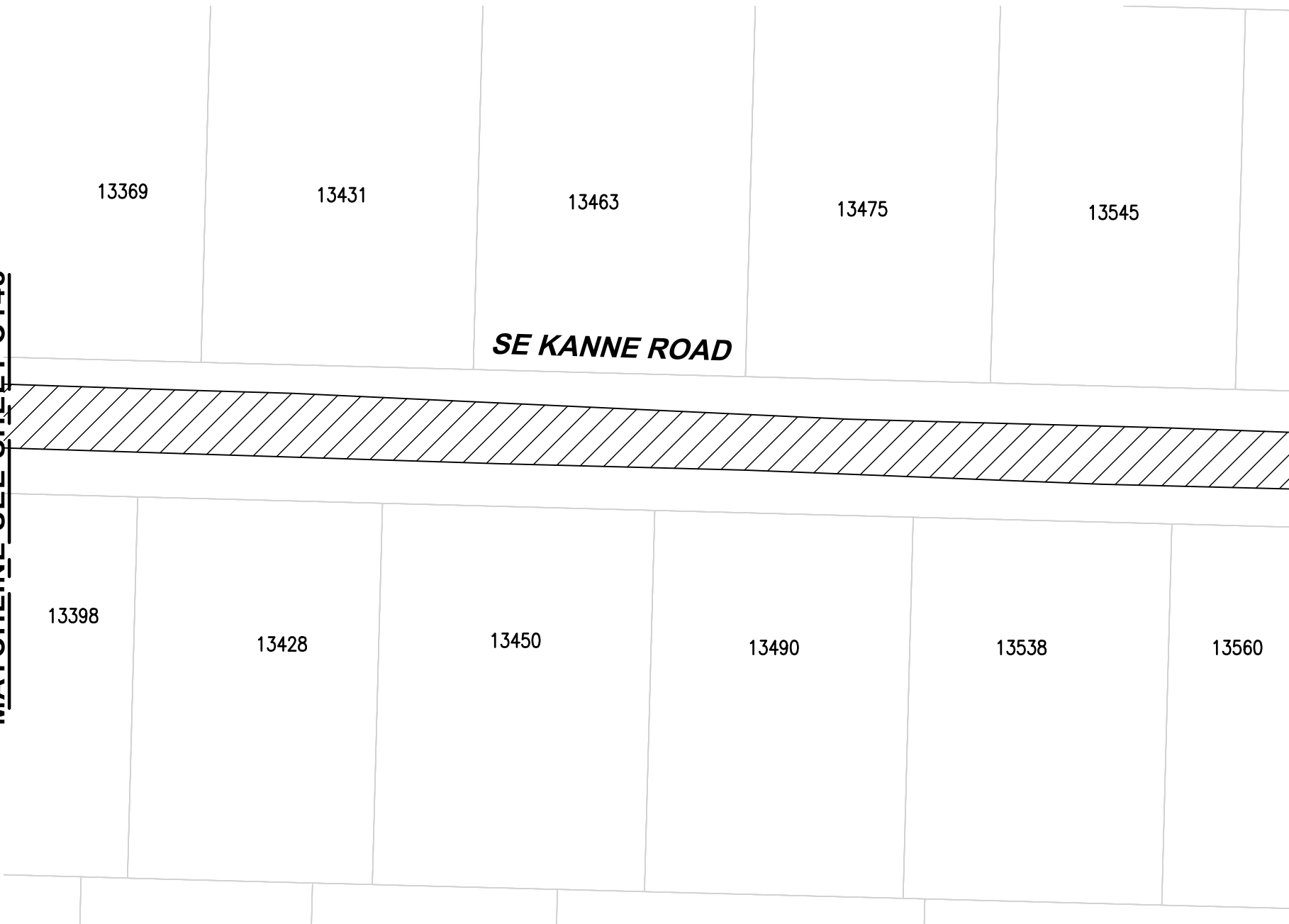
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
KANNE ROAD

SHEET **C146**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 KANNER.DWG
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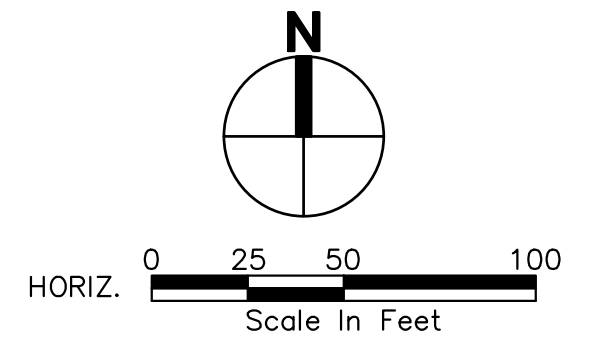
MATCHLINE SEE SHEET C148



MATCHLINE SEE SHEET C146

NOTES:

1. CURB (BOTH SIDES)



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PROGRAM
CIP-01-20
KANNE ROAD**

SHEET **C147**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 KANNER.DWG
SAVE TIME: 2/1/2020 6:58:15 PM
PLOT TIME: 2/12/2020 4:27 PM
USER NAME: MARK AASLAND
XREF FILES: ###

SE 132ND AVENUE

13251

13263

13299

13349

13369

SE KANNE ROAD

MATCHLINE SEE SHEET C147

13306

13328

13350

13398

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
KANNE ROAD

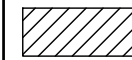
SHEET **C148**

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PLOT TIME: 2/12/2020 4:27 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C150



ROADWAY SYMBOLS



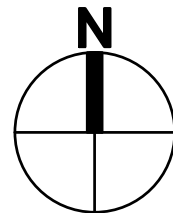
CRACK AREA

30425 SF

ROAD CLASS 3

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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Lake Oswego, OR 97035
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Civil | Structural | Planning | Survey
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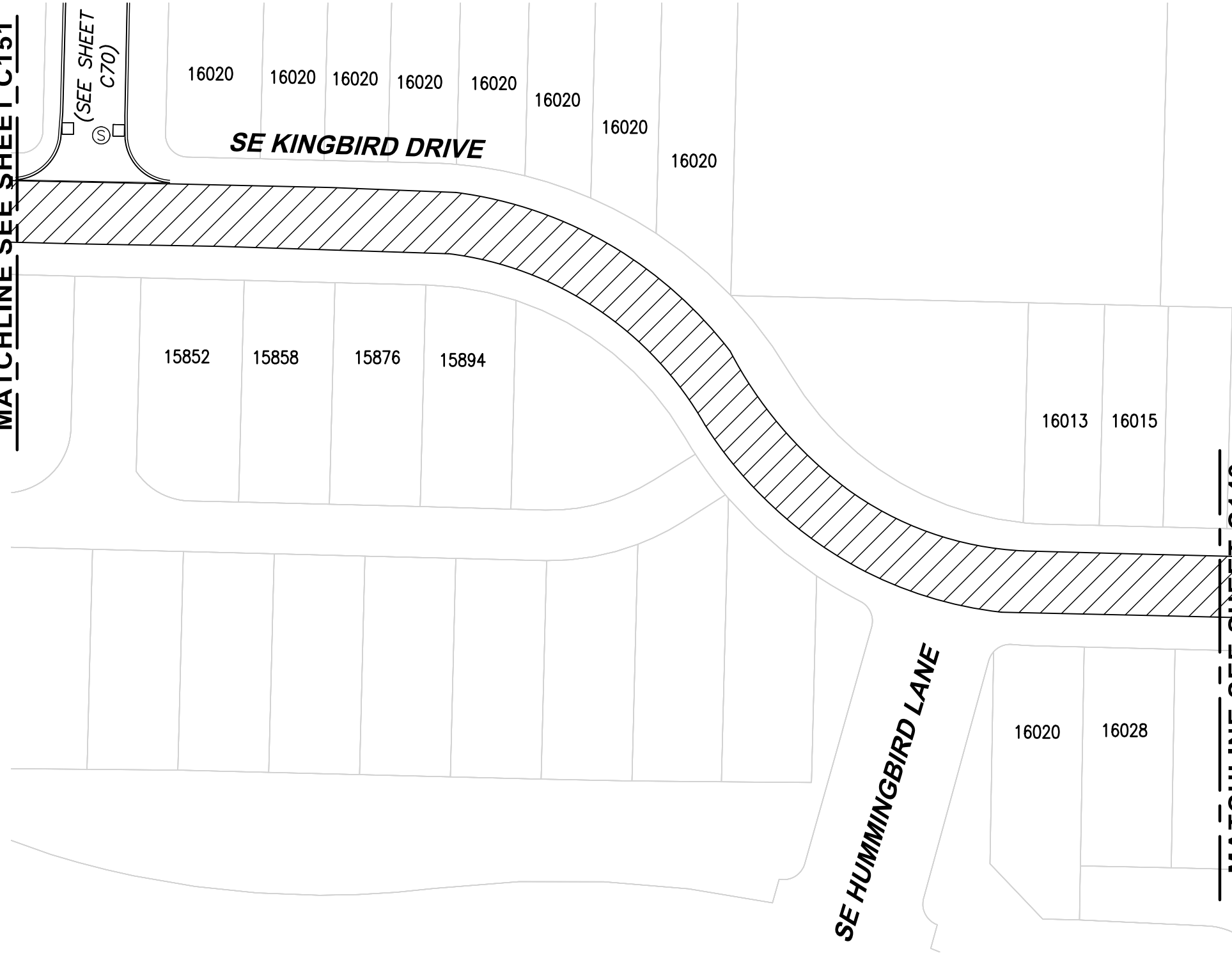
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
KINGBIRD DRIVE

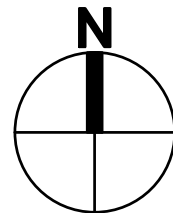
SHEET **C149**

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PLOT TIME: 2/12/2020 4:27 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C151



MATCHLINE SEE SHEET C149



HORIZ. 0 25 50 100
Scale In Feet



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Lake Oswego, OR 97035
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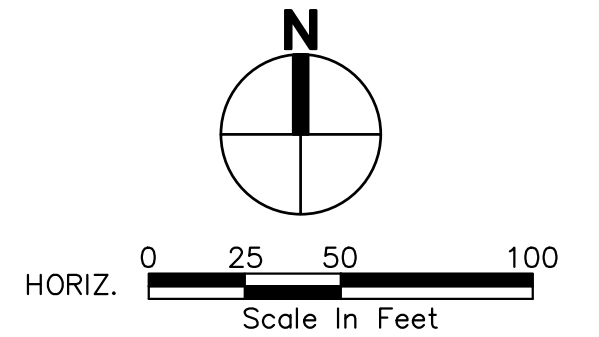
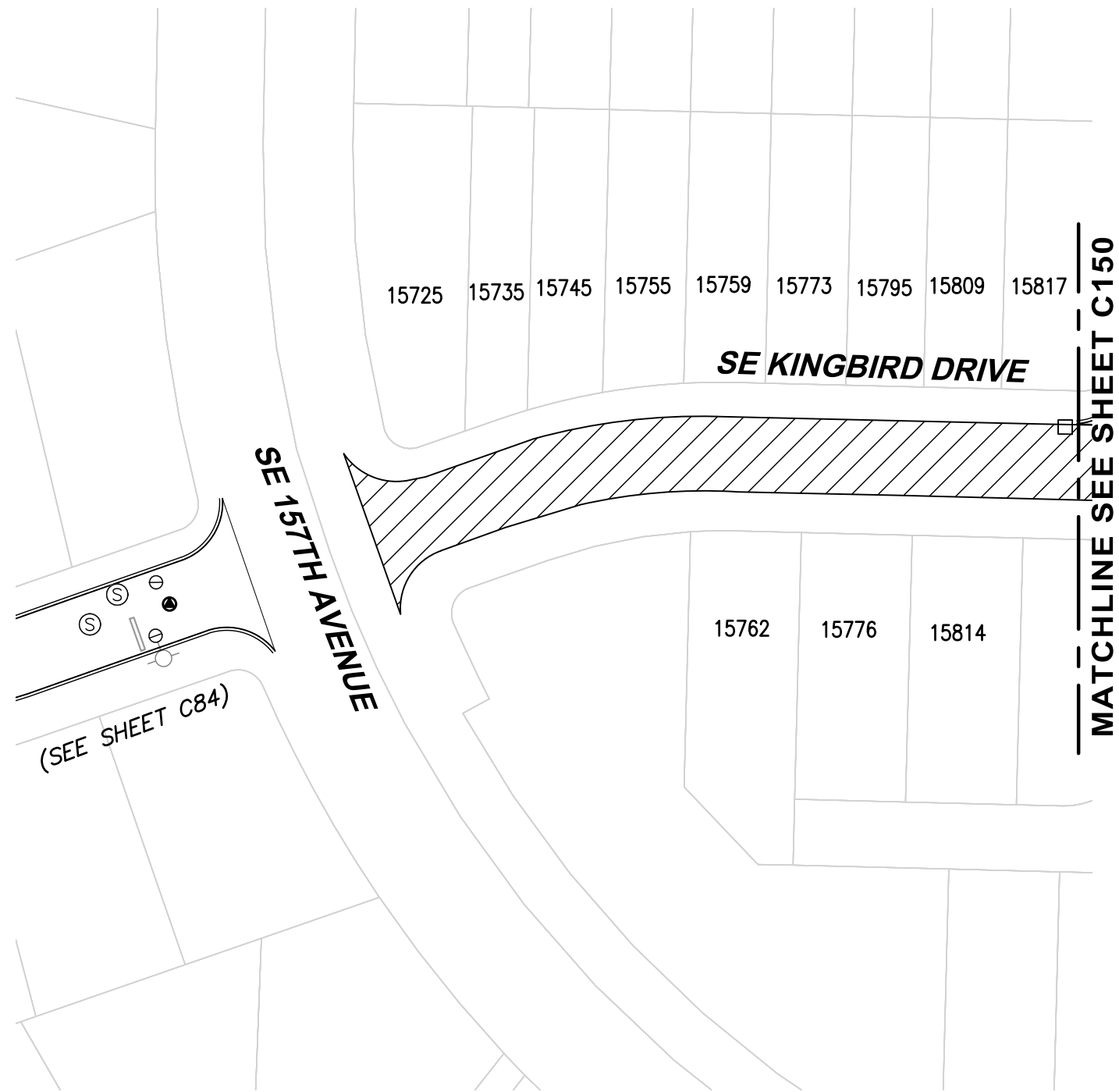


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
KINGBIRD DRIVE

SHEET **C150**

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SAVE TIME: 2/1/2020 7:06:27 PM
PLOT TIME: 2/12/2020 4:28 PM
USER NAME: MARK AASLAND
XREF FILES: ###



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**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
KINGBIRD DRIVE**

SHEET **C151**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LENORE 030.DWG
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PLOT TIME: 2/12/2020 4:28 PM
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XREF FILES: ###

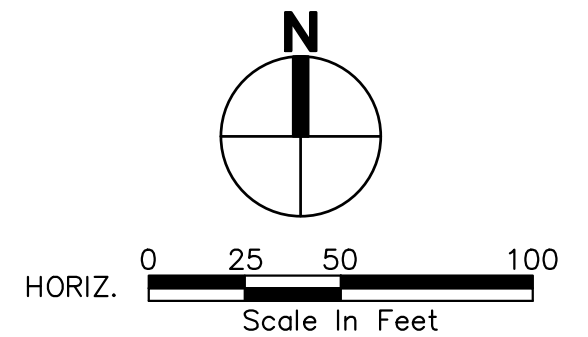
MATCHLINE SEE SHEET C153



ROADWAY SYMBOLS		
	CRACK AREA	27117 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.



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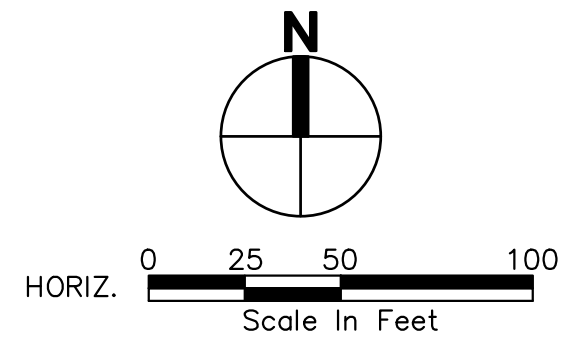
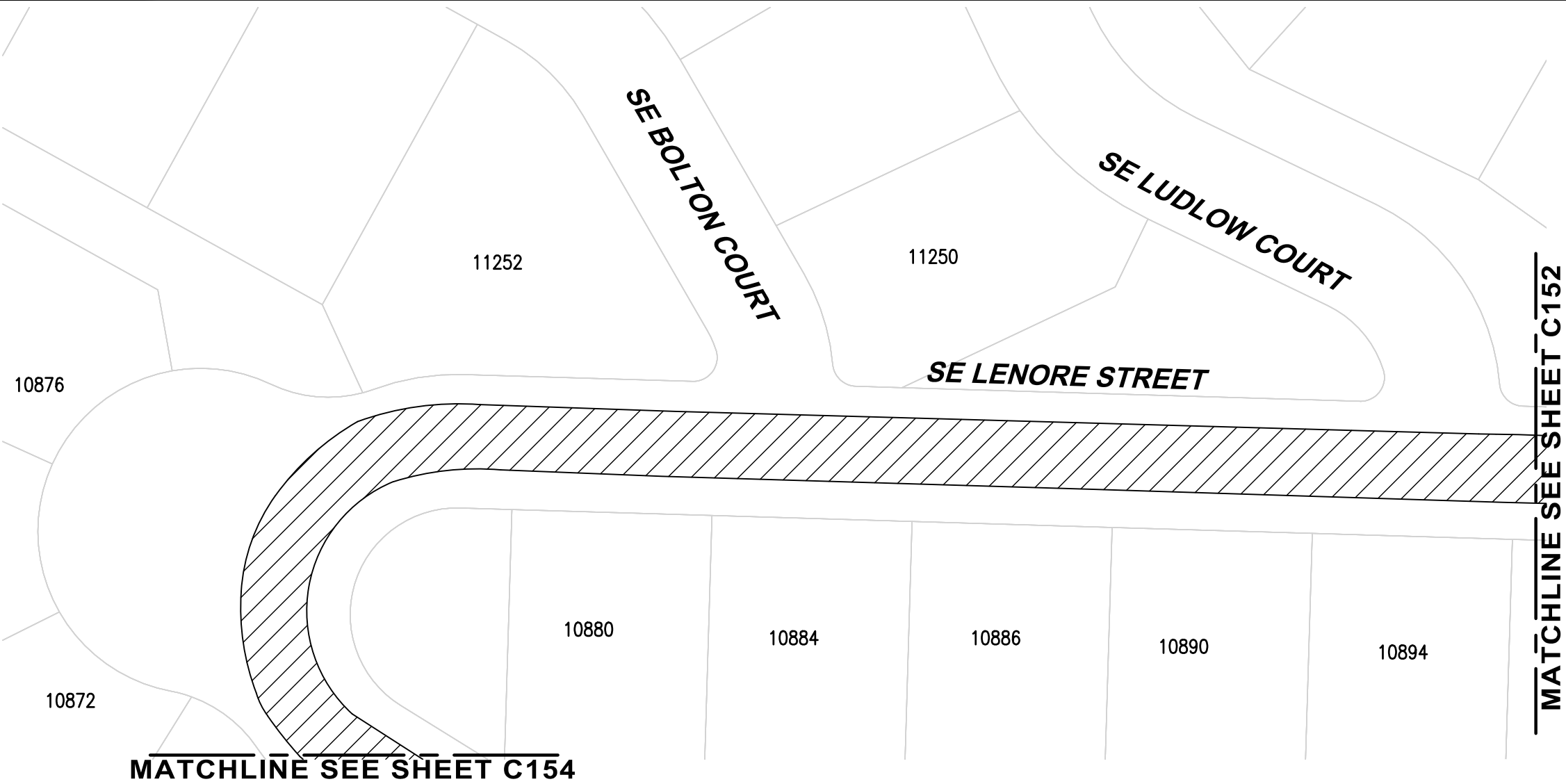


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LENORE STREET

SHEET **C152**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LENORE 030.DWG
SAVE TIME: 2/5/2020 9:54:10 AM
PLOT TIME: 2/12/2020 4:29 PM
USER NAME: MARK AASLAND
XREF FILES: ###



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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LENORE STREET

SHEET **C153**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 LENORE 030.DWG
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PLOT TIME: 2/12/2020 4:29 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C153

10870

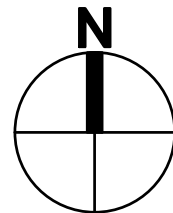
10860

SE LENORE STREET

SE RICHMOND COURT

10858

SE WILLIAM OTTY ROAD



HORIZ. 0 25 50 100
Scale In Feet



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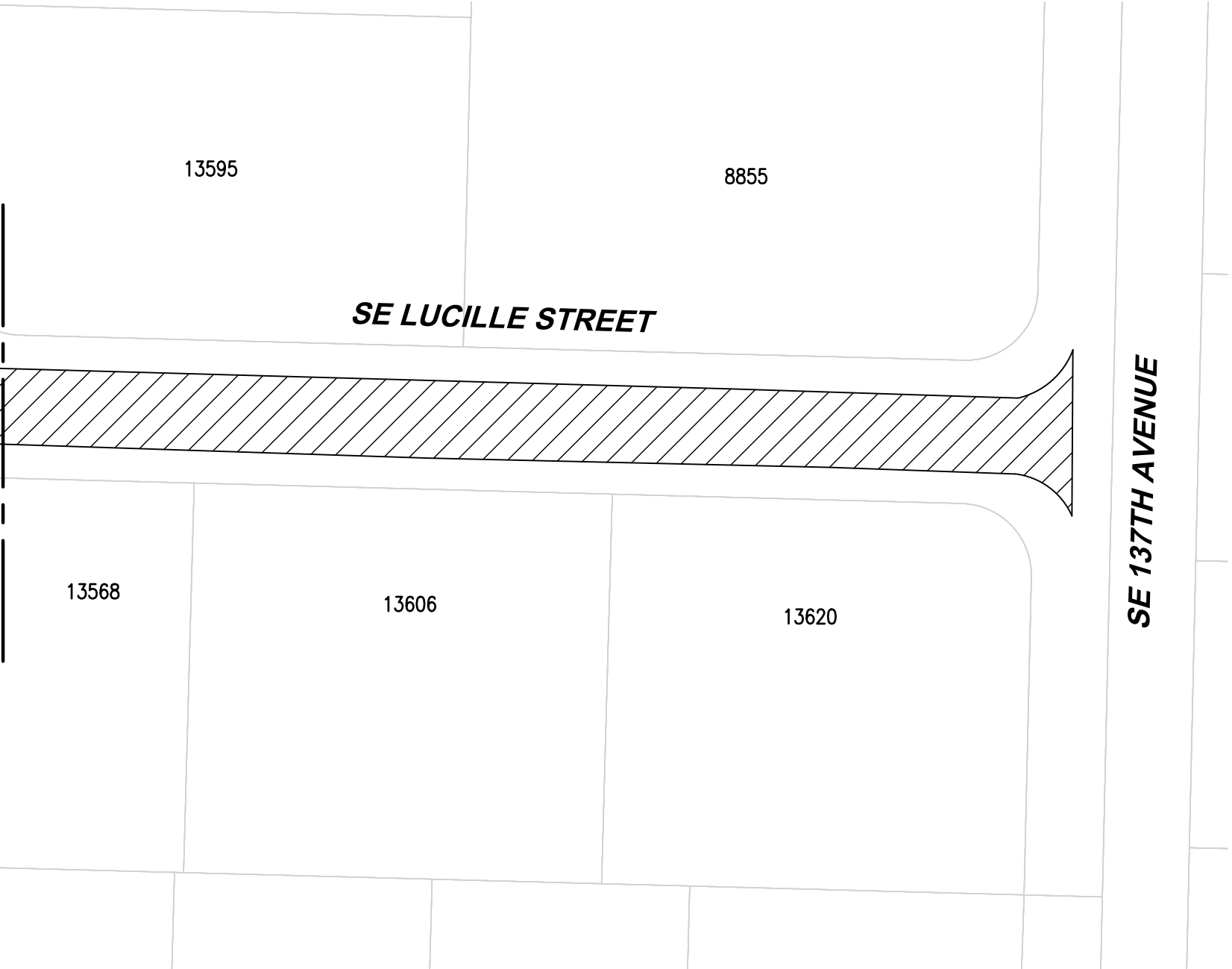
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LENORE STREET**

SHEET **C154**

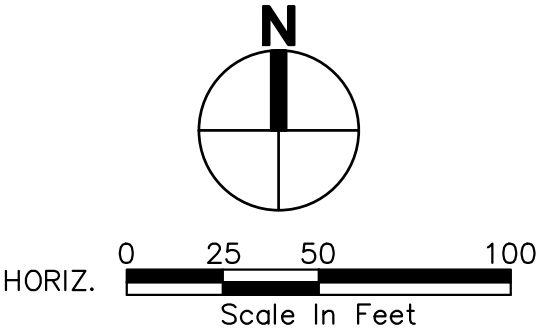
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SAVE TIME: 2/1/2020 7:09:05 PM
PLOT TIME: 2/12/2020 4:29 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C156



ROADWAY SYMBOLS		
	CRACK AREA	32592 SF
ROAD CLASS 4		

NOTES:
1. CURB (BOTH SIDES)



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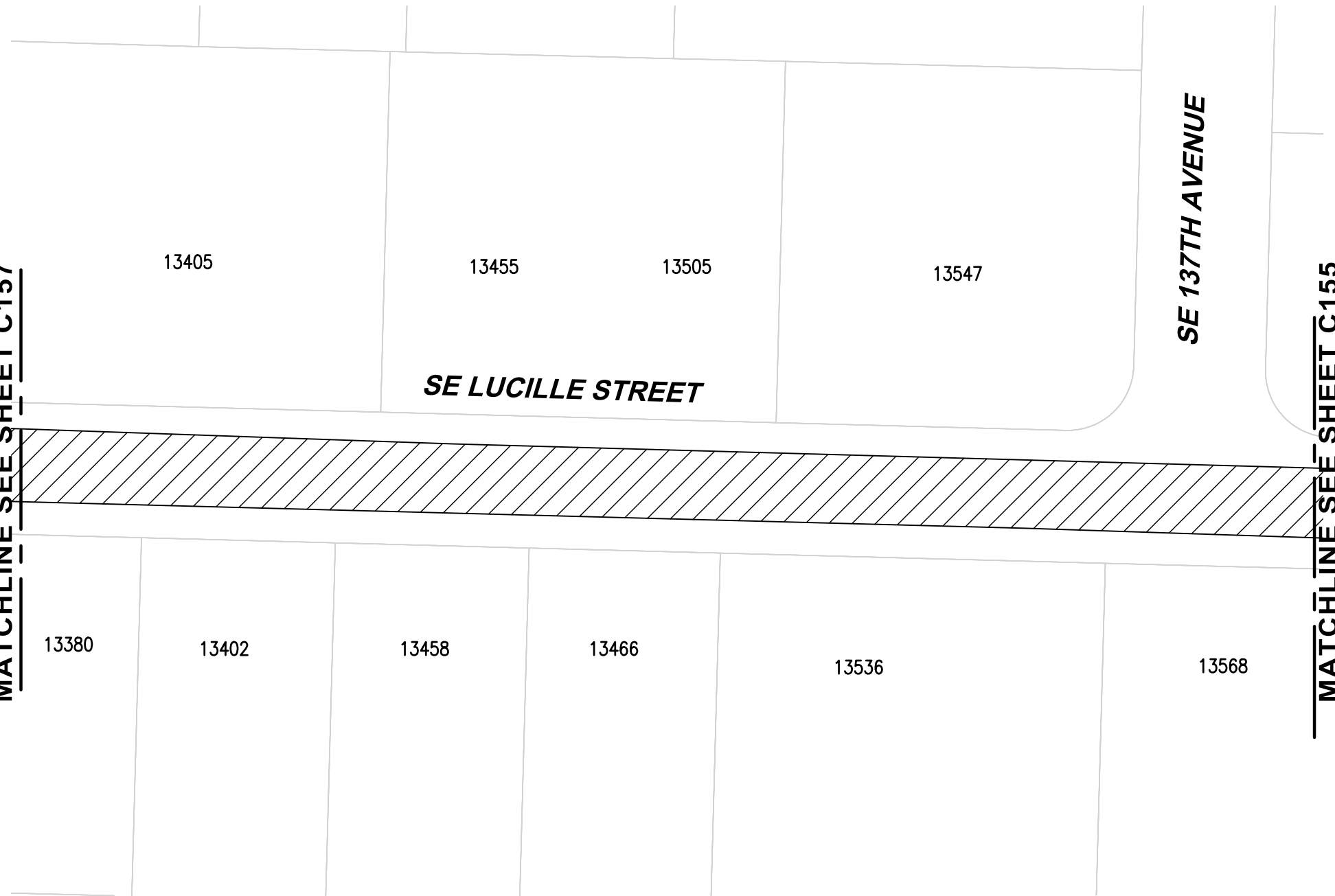
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LUCILLE STREET

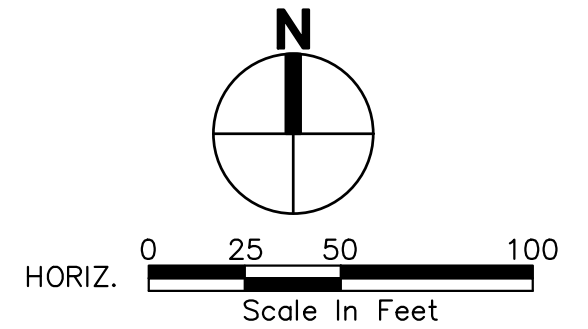
SHEET **C155**

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PLOT TIME: 2/12/2020 4:30 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C157



MATCHLINE SEE SHEET C155



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PROGRAM
CIP-01-20
LUCILLE STREET**

SHEET **C156**

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SAVE TIME: 2/1/2020 7:09:05 PM
PLOT TIME: 2/12/2020 4:30 PM
USER NAME: MARK AASLAND
XREF FILES: ###

SE 132ND AVENUE

13211

13299

13333

SE LUCILLE STREET

13212

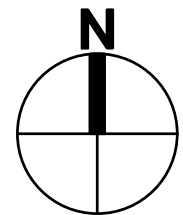
13234

13252

13316

13320

MATCHLINE SEE SHEET C156



HORIZ. 0 25 50 100
Scale In Feet



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PROGRAM
CIP-01-20
LUCILLE STREET

SHEET **C157**

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XREF FILES: ###

SE 139TH AVENUE

13595

13595

13595

13595

13595

SE LUCILLE STREET

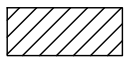
13595

13595

13595

13595

ROADWAY SYMBOLS



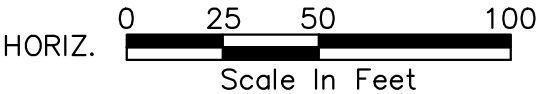
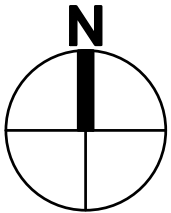
CRACK AREA

17010 SF

ROAD CLASS 4

NOTES:

1. CURB (BOTH SIDES)
2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.



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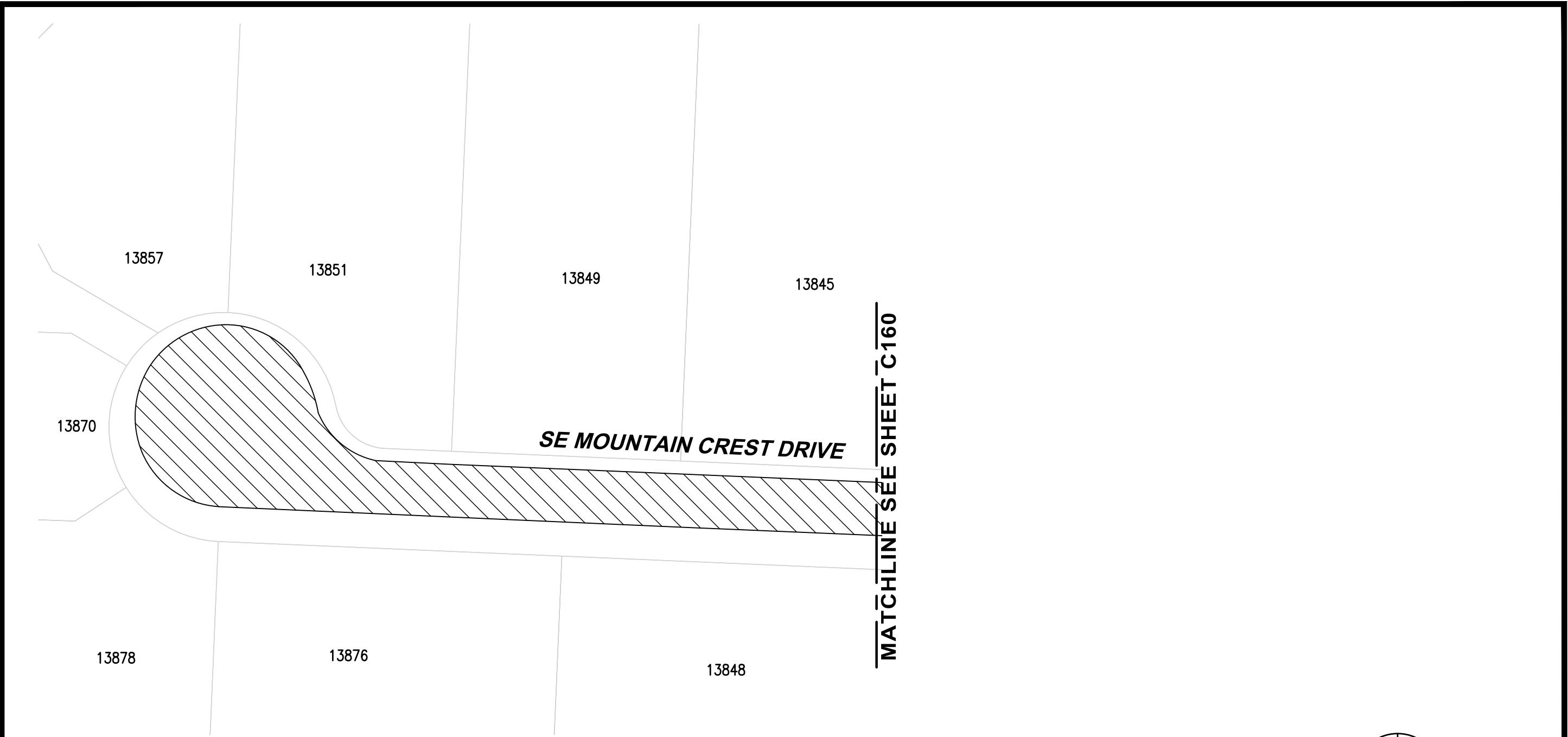


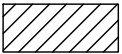
CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
LUCILLE STREET

SHEET **C158**

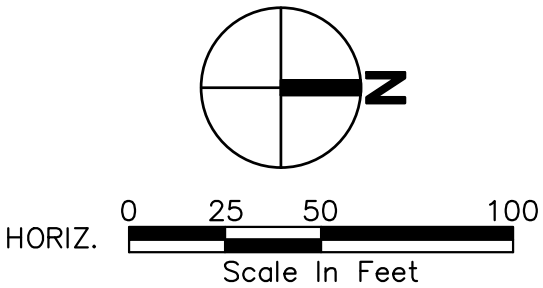
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SAVE TIME: 2/5/2020 9:54:54 AM
PLOT TIME: 2/12/2020 4:31 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	14925 SF
ROAD CLASS 3		

NOTES:

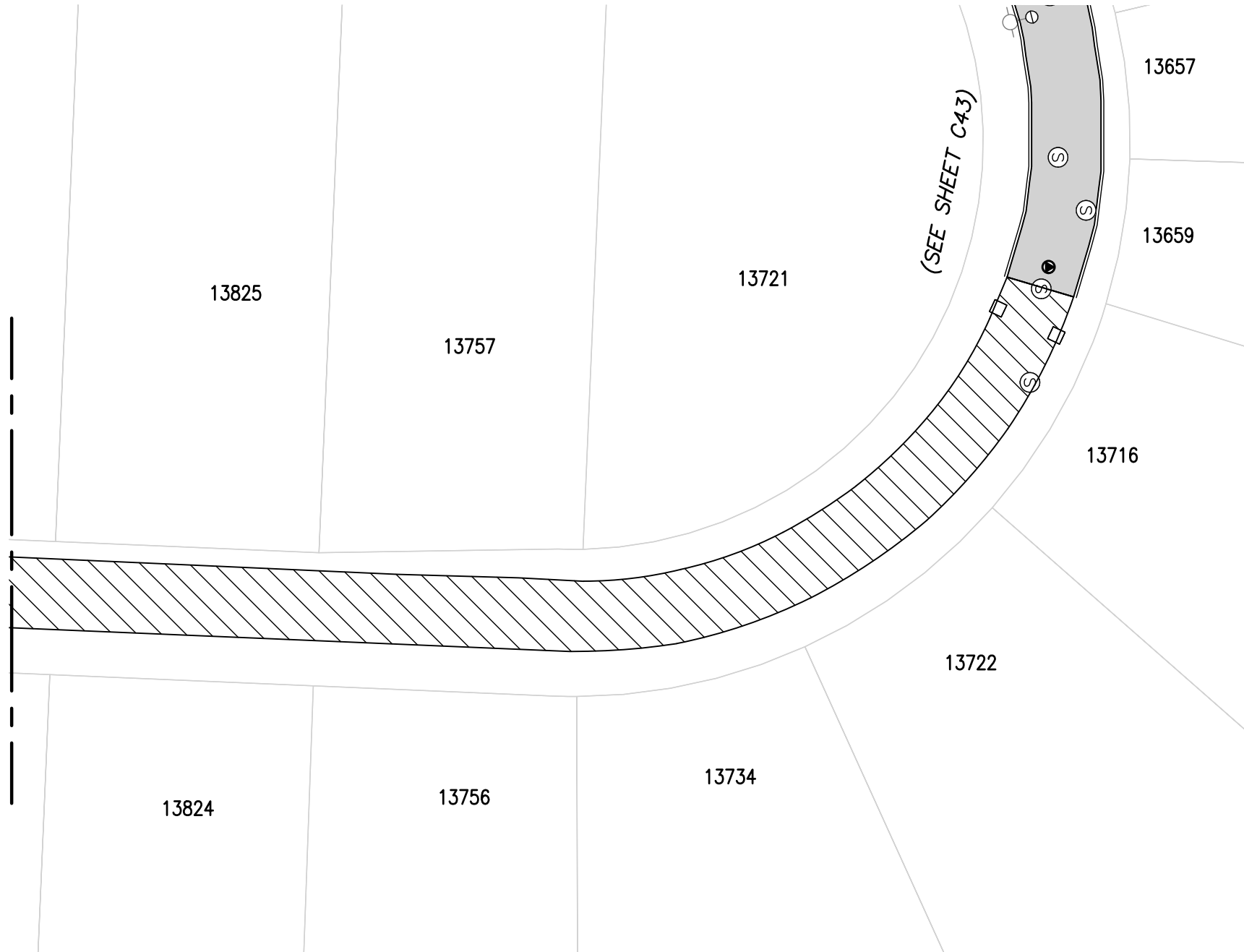
1. CURB/GUTTER (BOTH SIDES)



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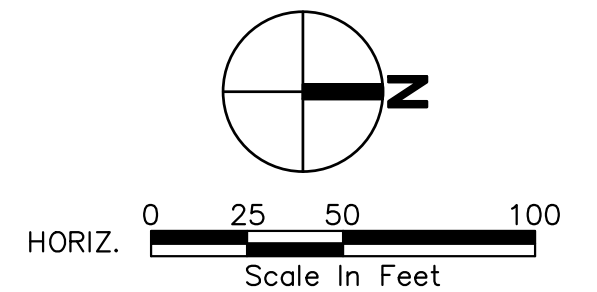
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PLOT TIME: 2/12/2020 4:31 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C159



NOTES:

1. CURB/GUTTER (BOTH SIDES)



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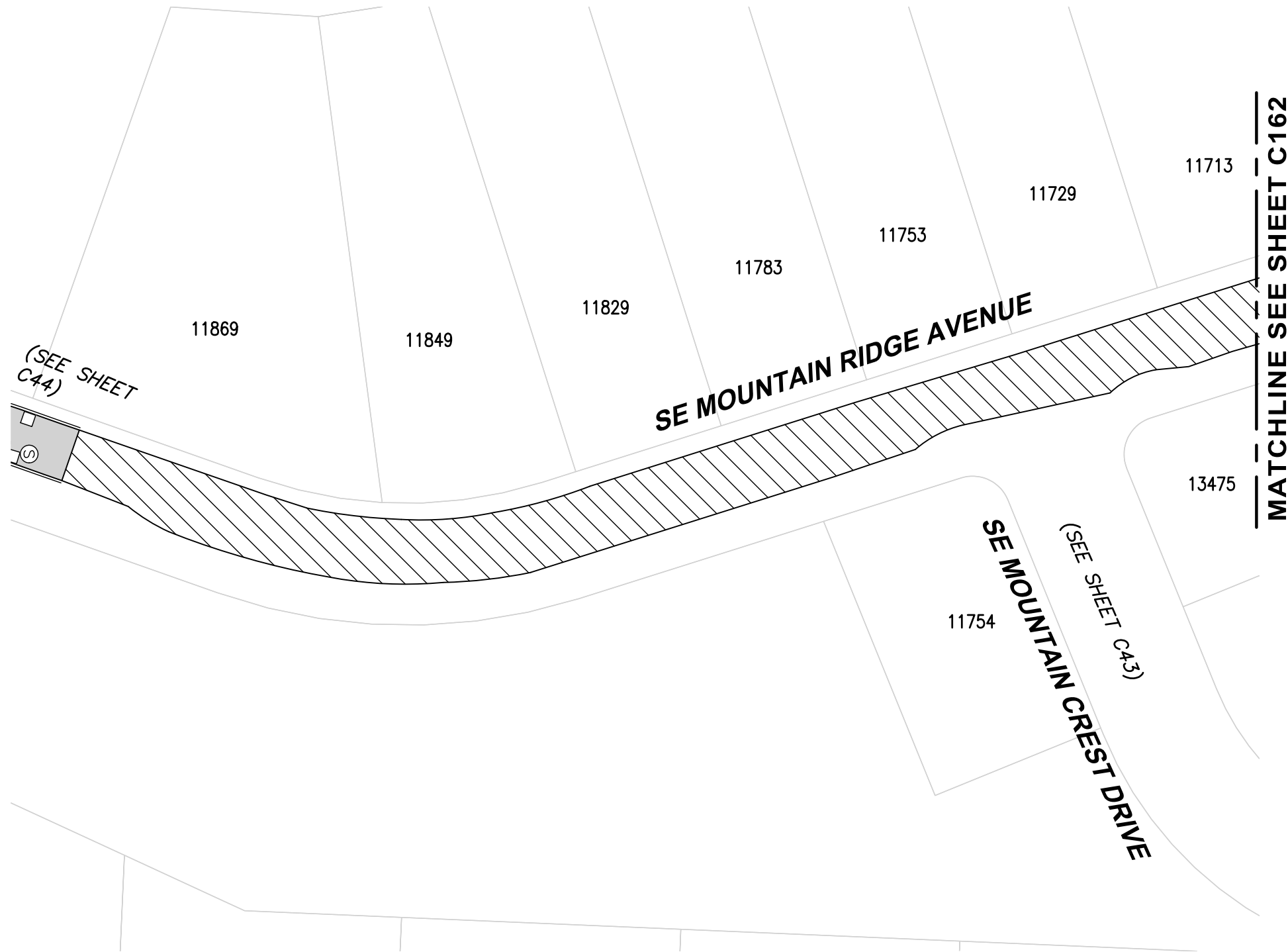


CITY OF HAPPY VALLEY
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**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
MOUNTAIN CREST DRIVE**

SHEET **C160**

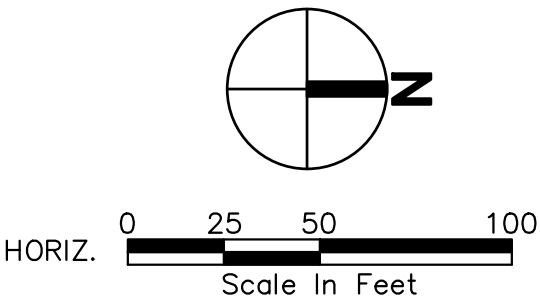
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SAVE TIME: 2/5/2020 10:42:59 AM
PLOT TIME: 2/12/2020 4:32 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	28704 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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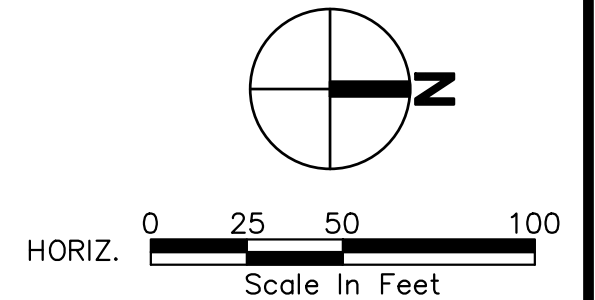
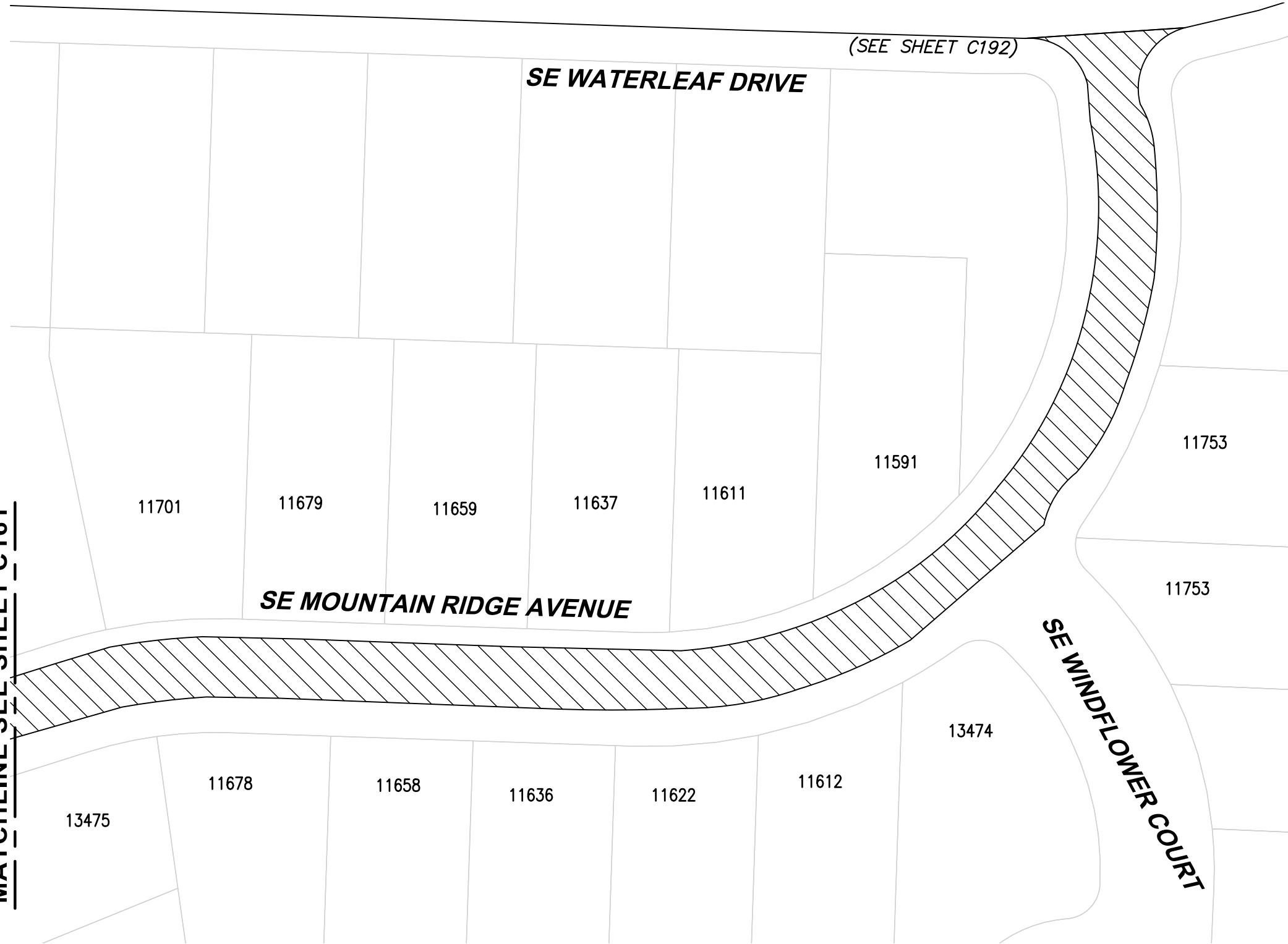
CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
MOUNTAIN RIDGE AVENUE

SHEET **C161**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 MTRIAV 020.DWG
SAVE TIME: 2/5/2020 10:42:59 AM
PLOT TIME: 2/12/2020 4:32 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C161



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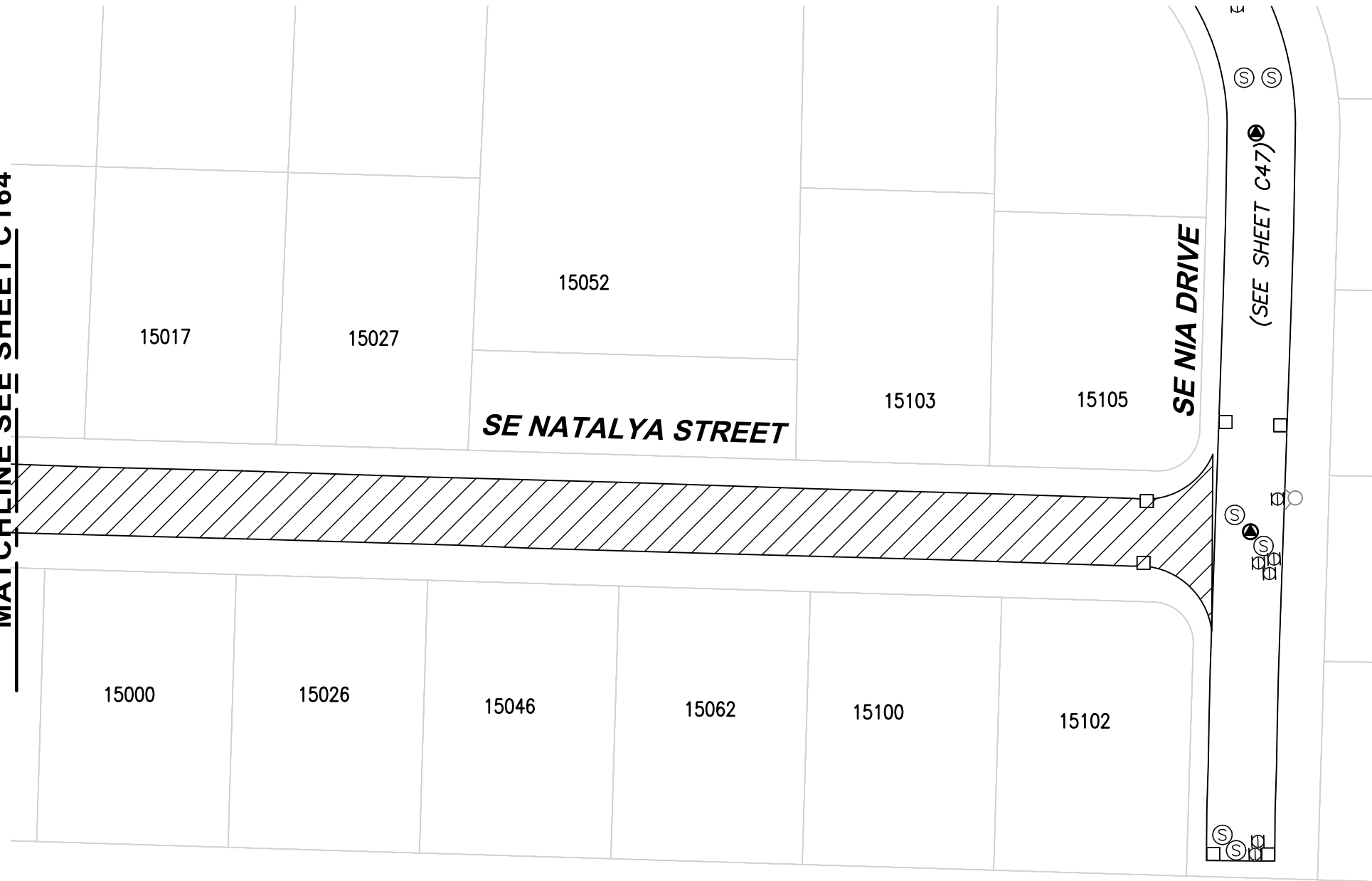
CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
MOUNTAIN RIDGE AVENUE**

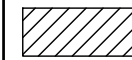
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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C164



ROADWAY SYMBOLS



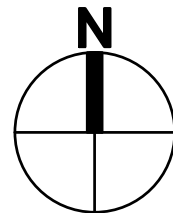
CRACK AREA

32448 SF

ROAD CLASS 4

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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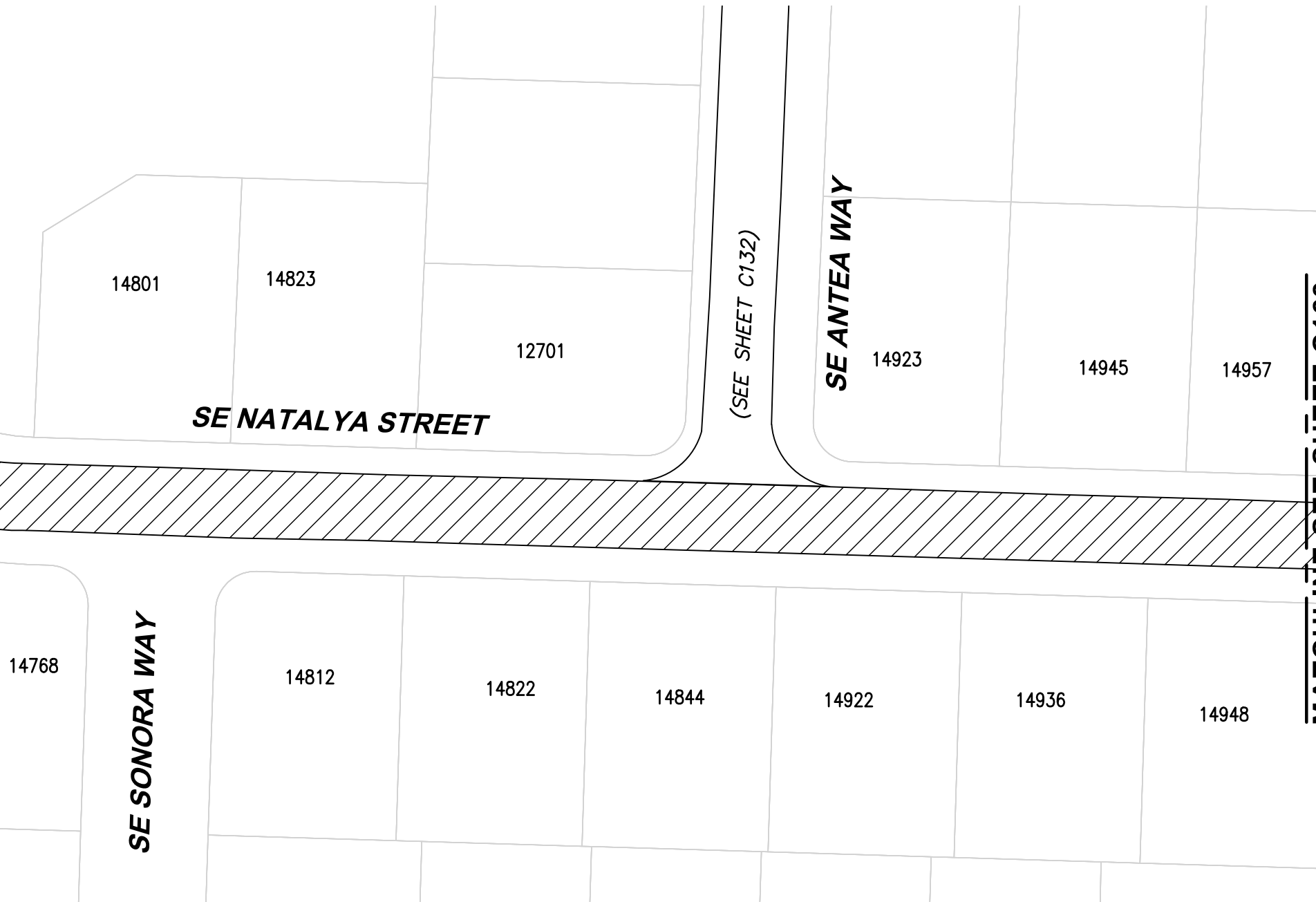
CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NATALYA STREET

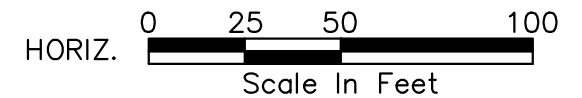
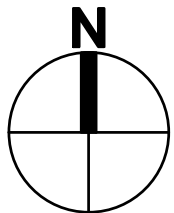
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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C165



MATCHLINE SEE SHEET C163



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**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NATALYA STREET**

SHEET **C164**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 NATAST.DWG
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XREF FILES: ###

SE 147TH AVENUE

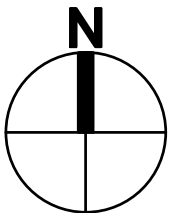
SE NATALYA

STREET

14760

14762

MATCHLINE SEE SHEET C164



HORIZ. 0 25 50 100
Scale In Feet



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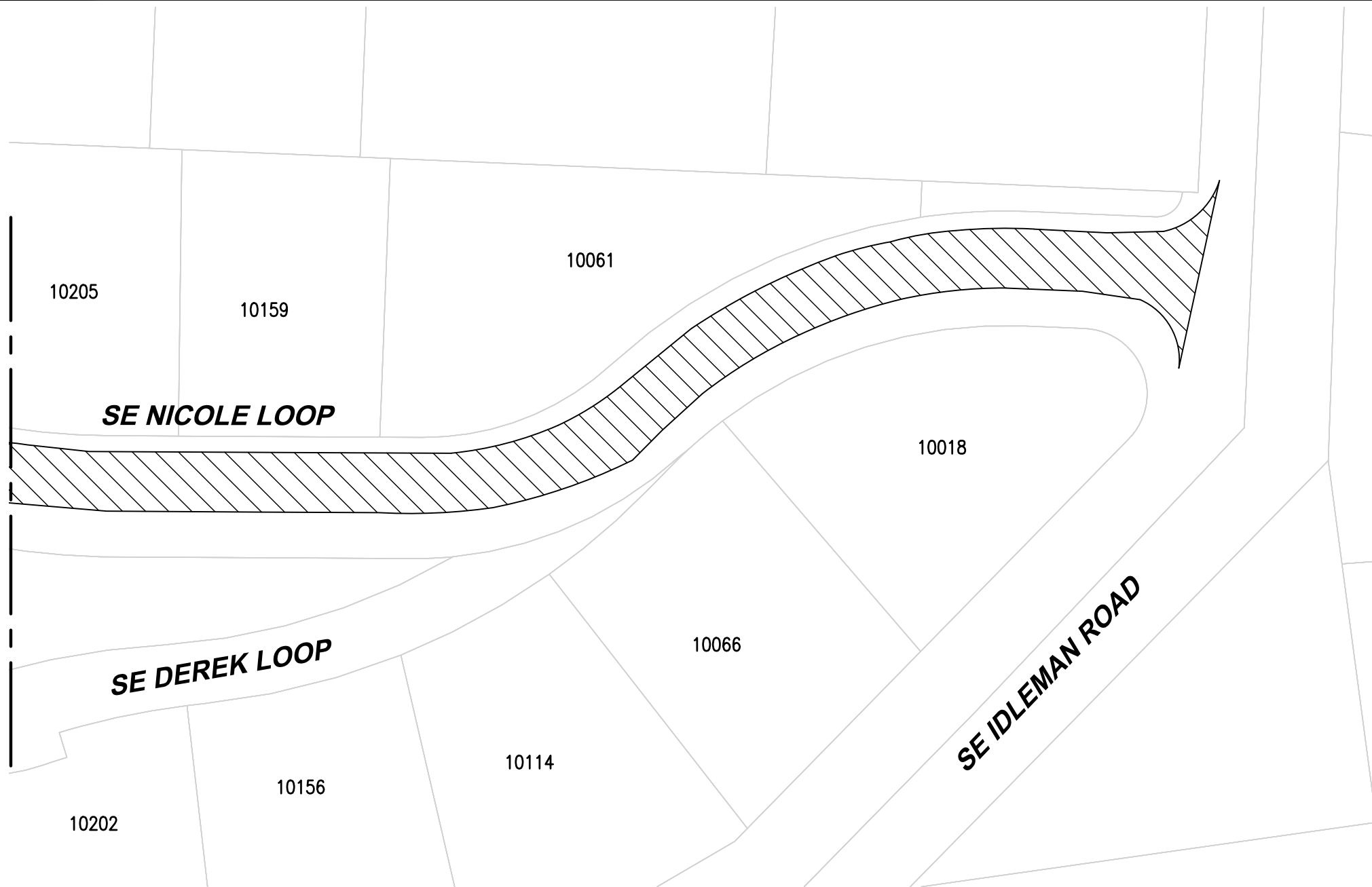
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NATALYA STREET

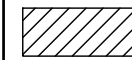
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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C167



ROADWAY SYMBOLS



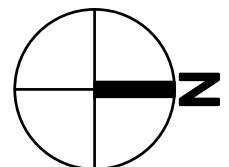
CRACK AREA

27698 SF

ROAD CLASS 4

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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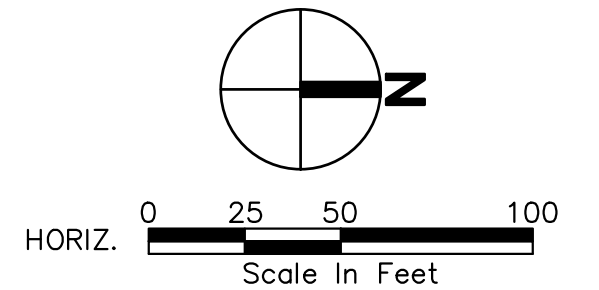
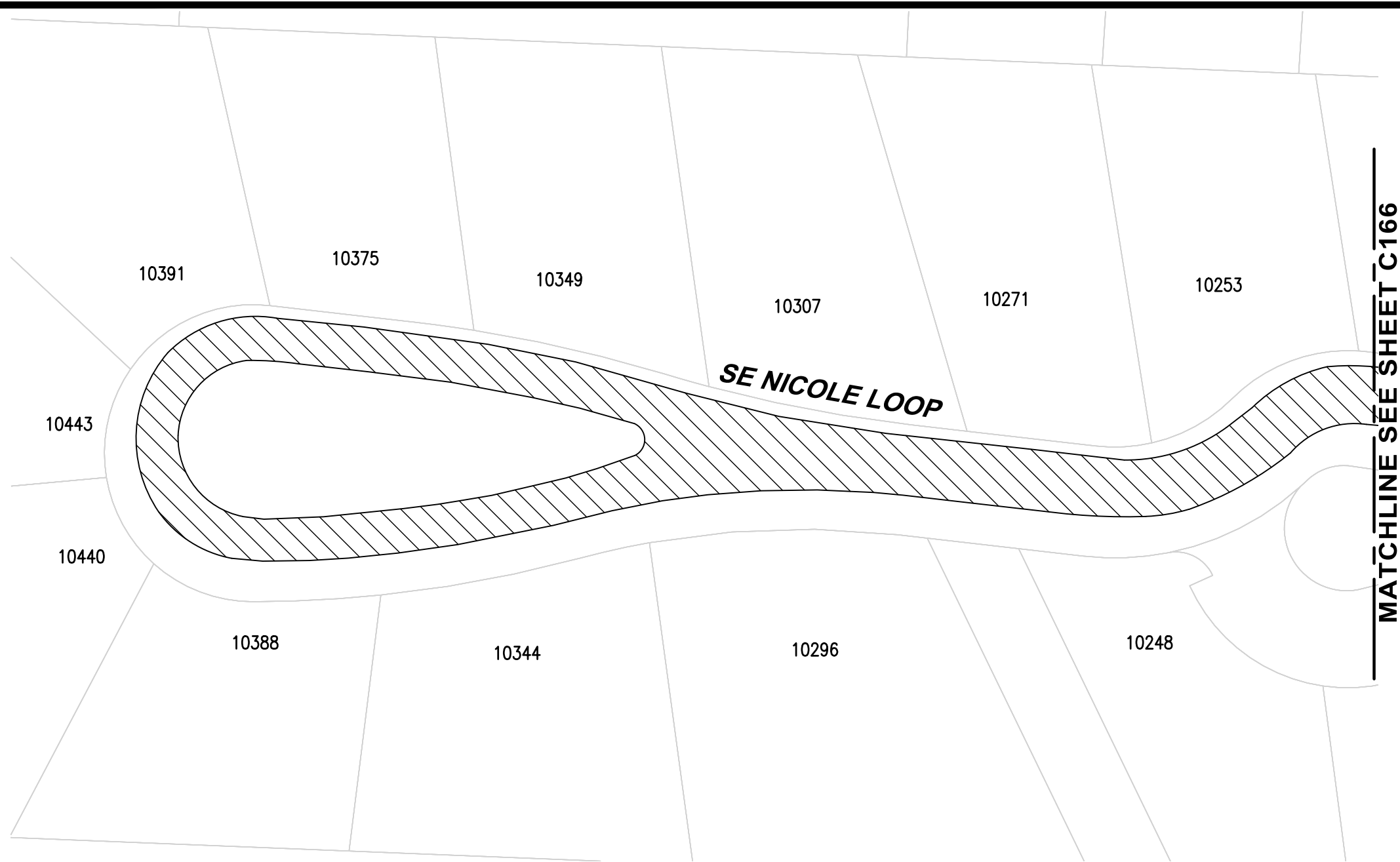


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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NICOLE LOOP

SHEET **C166**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 NICOLE.DWG
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USER NAME: MARK AASLAND
XREF FILES: ###



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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NICOLE LOOP

SHEET **C167**

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PLOT TIME: 2/12/2020 4:35 PM
USER NAME: MARK AASLAND
XREF FILES: ###

SE WILLIAM OTTY ROAD

MATCHLINE SEE SHEET C169

11390

11390

11579

SE PEGGY WAY

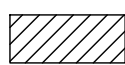
SE LAVONA COURT

11346

11446

11450

ROADWAY SYMBOLS



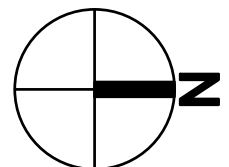
CRACK AREA

26752 SF

ROAD CLASS 4

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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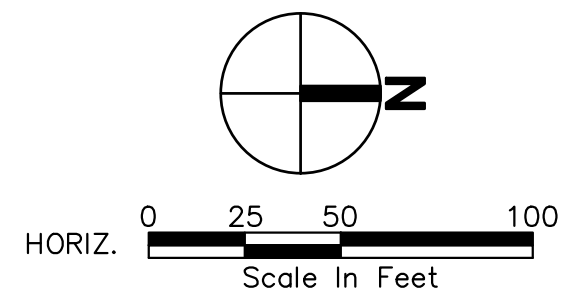
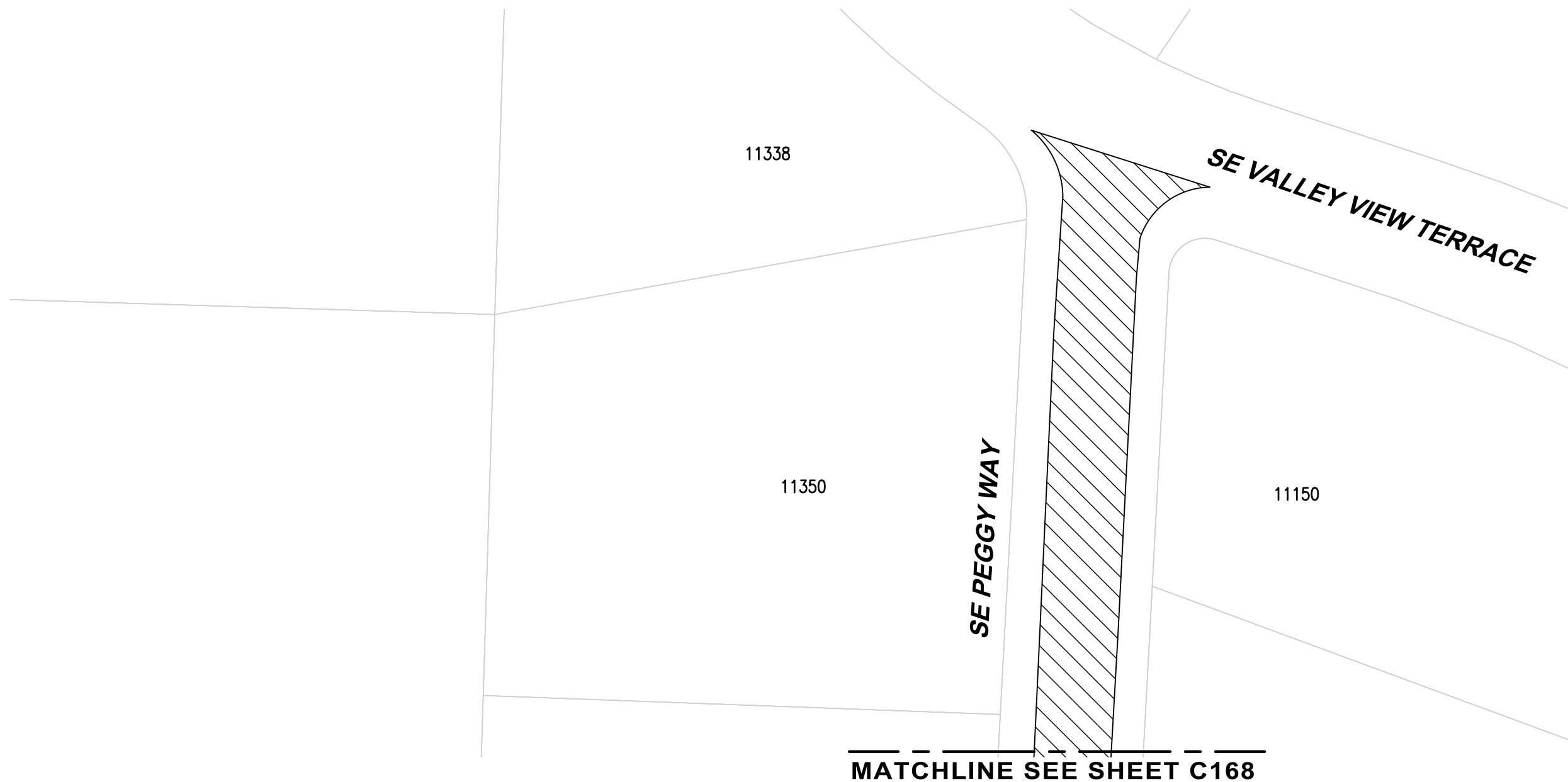


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
PEGGY WAY

SHEET **C168**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 PEGGYW.DWG
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USER NAME: MARK AASLAND
XREF FILES: ###



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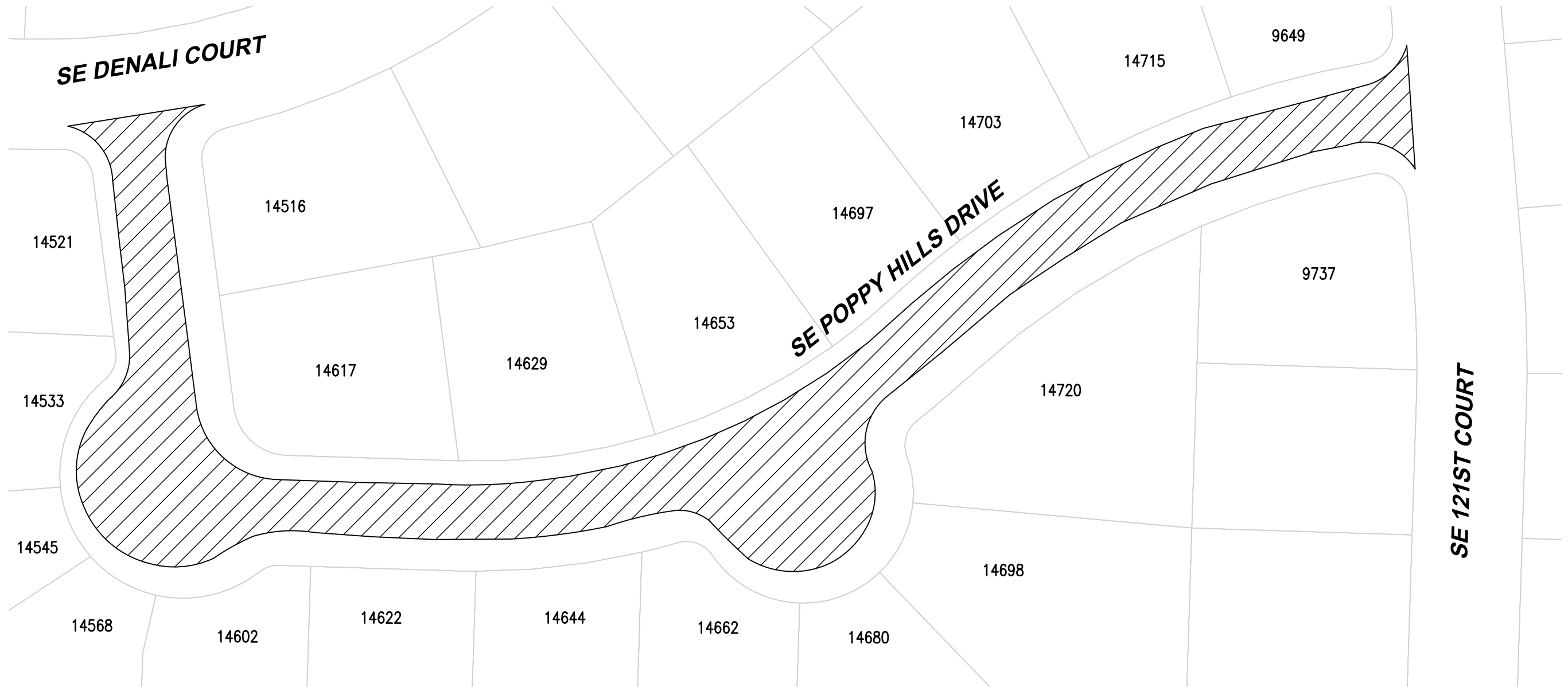


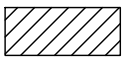
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
PEGGY WAY

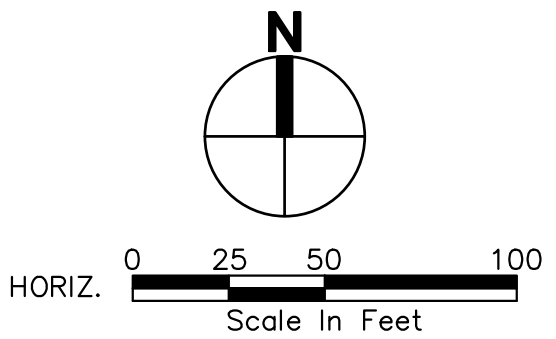
SHEET **C169**

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USER NAME: MARK AASLAND
XREF FILES: ###



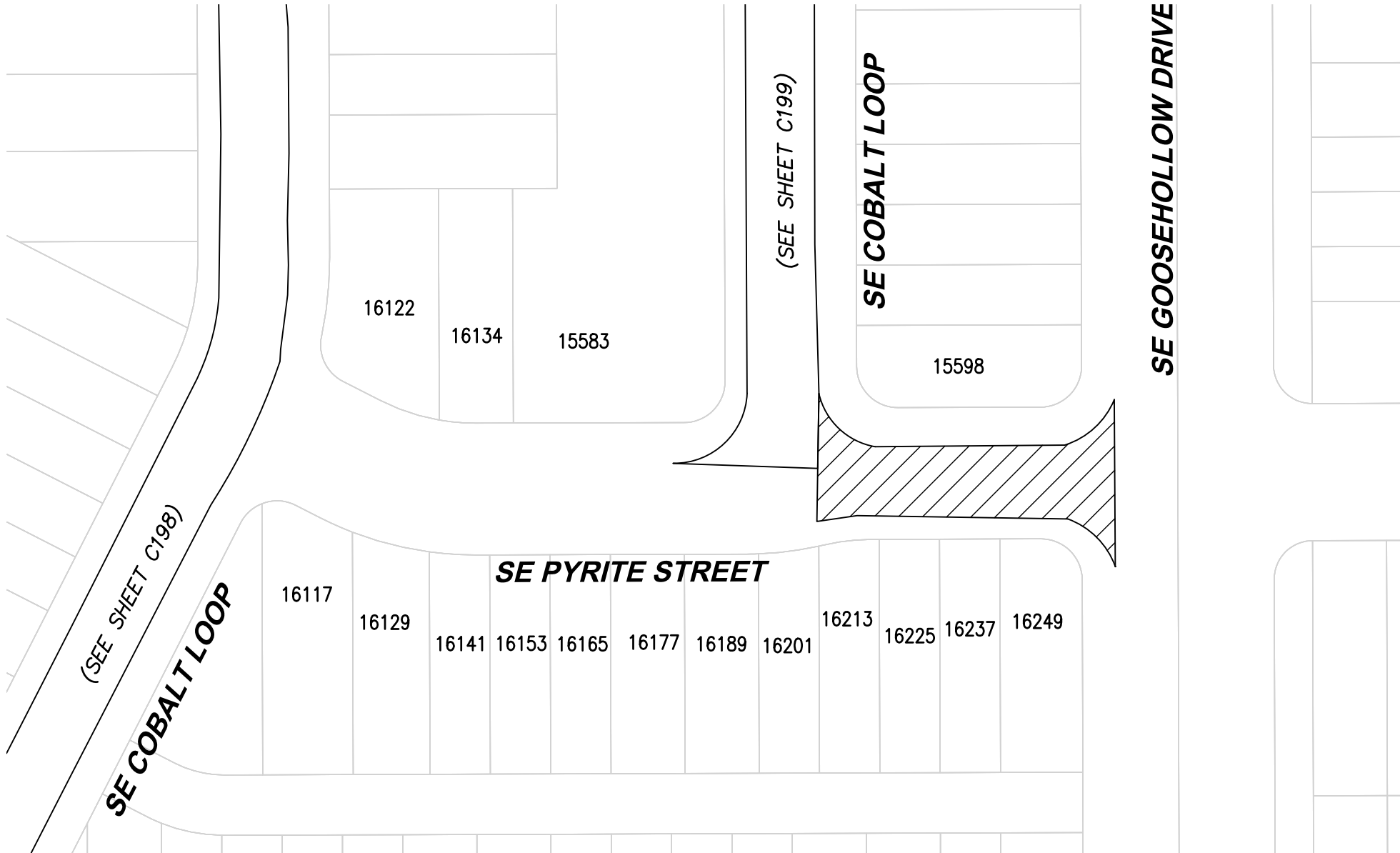
ROADWAY SYMBOLS		
	CRACK AREA	20280 SF
ROAD CLASS 4		

NOTES:
1. CURB (BOTH SIDES)



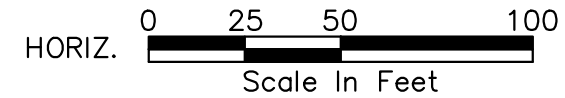
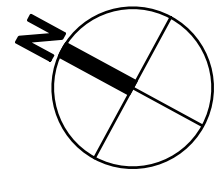
 PACE An Engineering Services Company	4500 Kruse Way, Suite 250 Lake Oswego, OR 97035 p. 503.597.3222 f. 503.597.7655 Civil Structural Planning Survey www.paceengrs.com	 CITY OF HAPPY VALLEY ENGINEERING DEPARTMENT 16000 SE MISTY DRIVE HAPPY VALLEY, OR 97086	2020 STREET MAINTENANCE PROGRAM CIP-01-20 POPPY HILLS DRIVE	SHEET C170
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PLOT TIME: 2/12/2020 4:36 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	8025 SF
ROAD CLASS 3		

- NOTES:**
1. CURB (BOTH SIDES)
 2. CONTRACTOR TO GRIND OFF ALL THERMOPLASTIC MARKINGS AND REPLACE.



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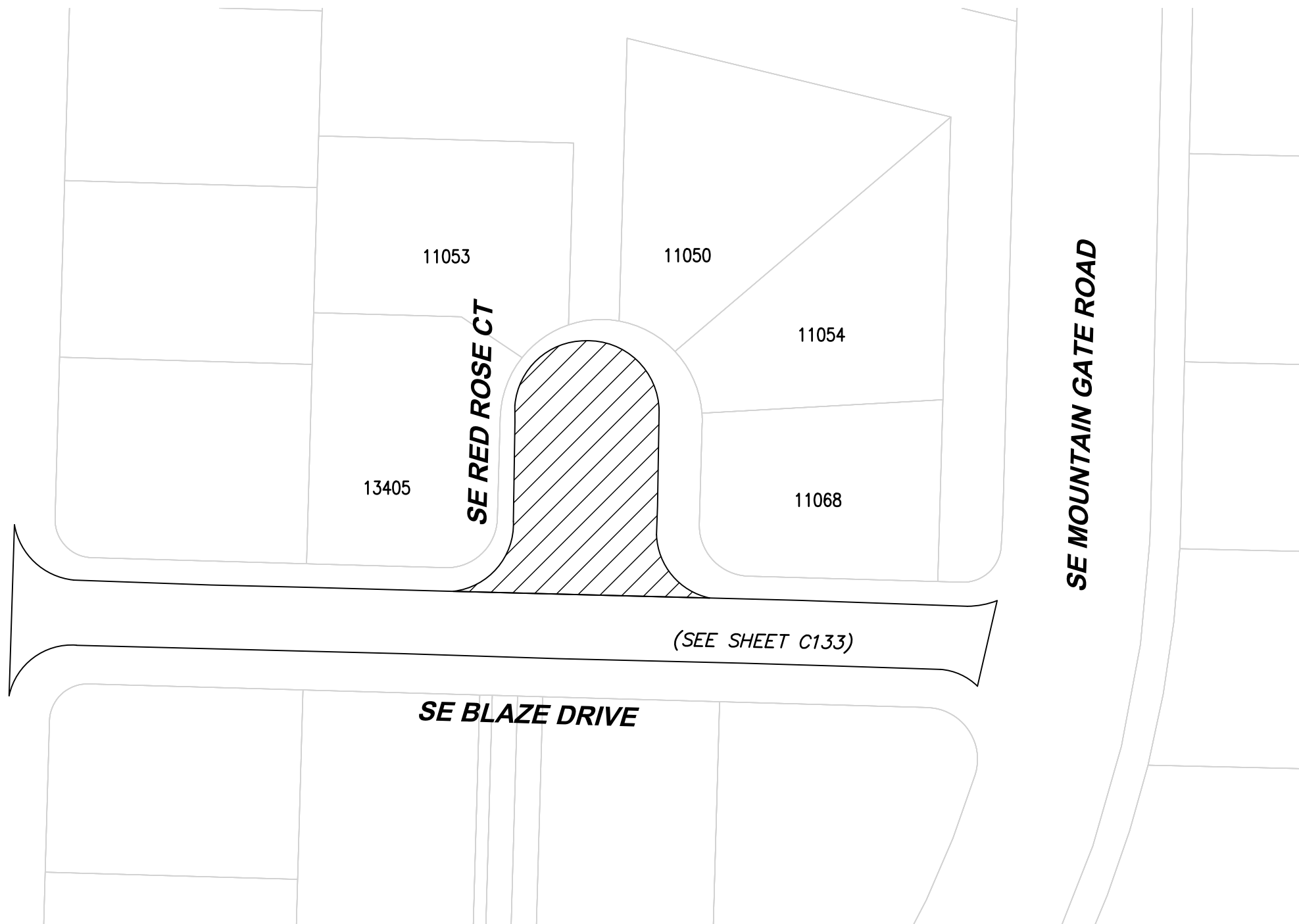
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
PYRITE STREET

SHEET **C171**

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XREF FILES: ###

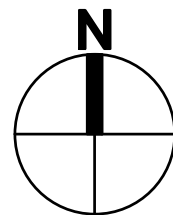
SE TROIKA AVENUE



ROADWAY SYMBOLS		
	CRACK AREA	6300 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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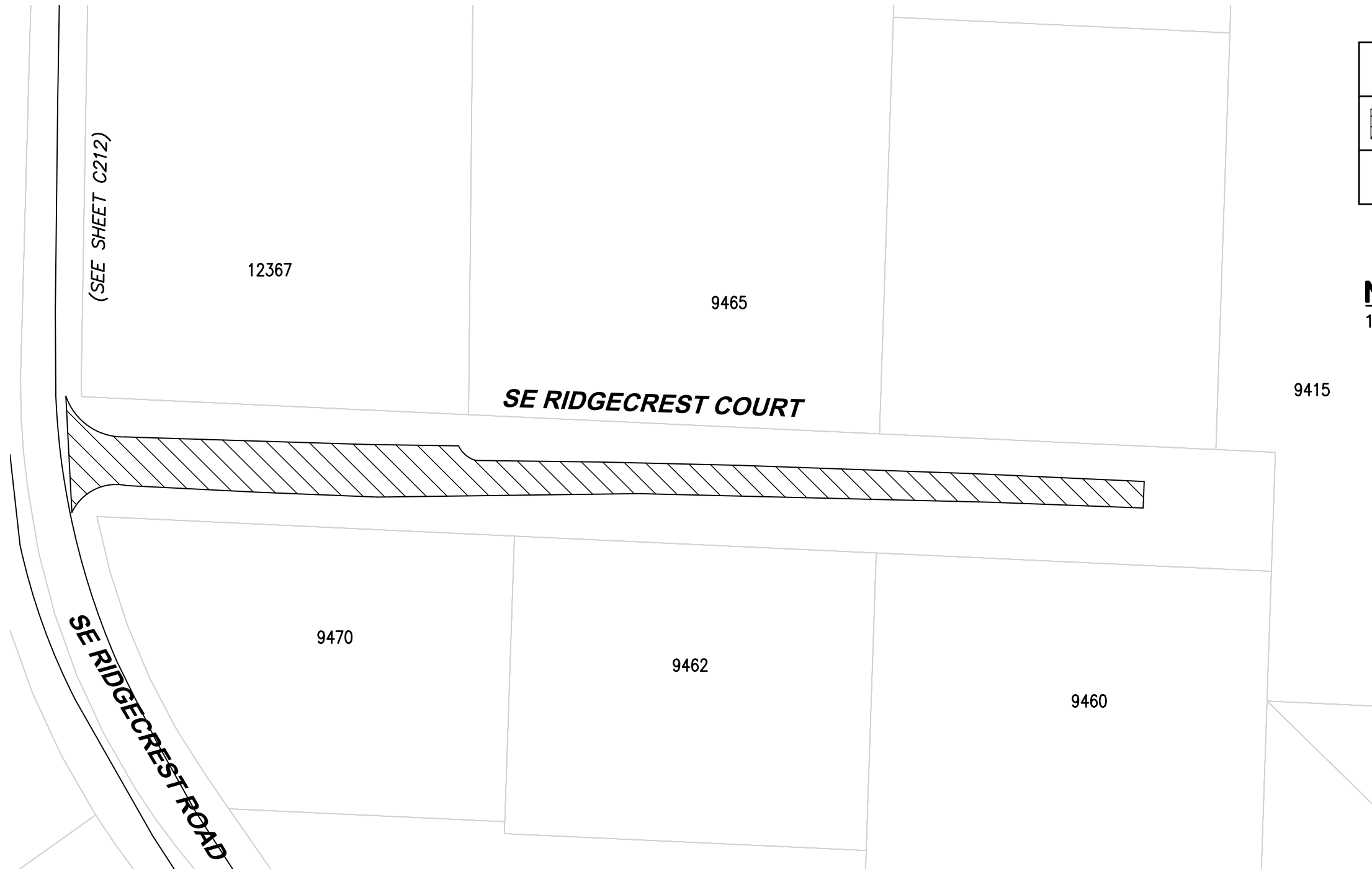


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
RED ROSE COURT

SHEET **C172**

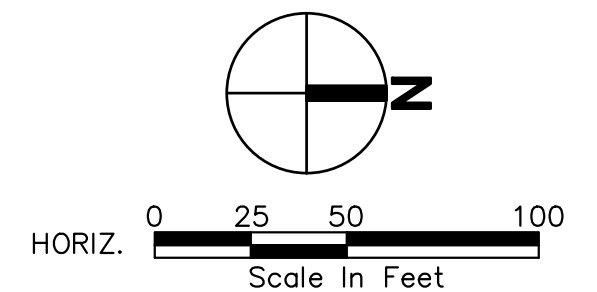
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PLOT TIME: 2/12/2020 4:37 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	5736 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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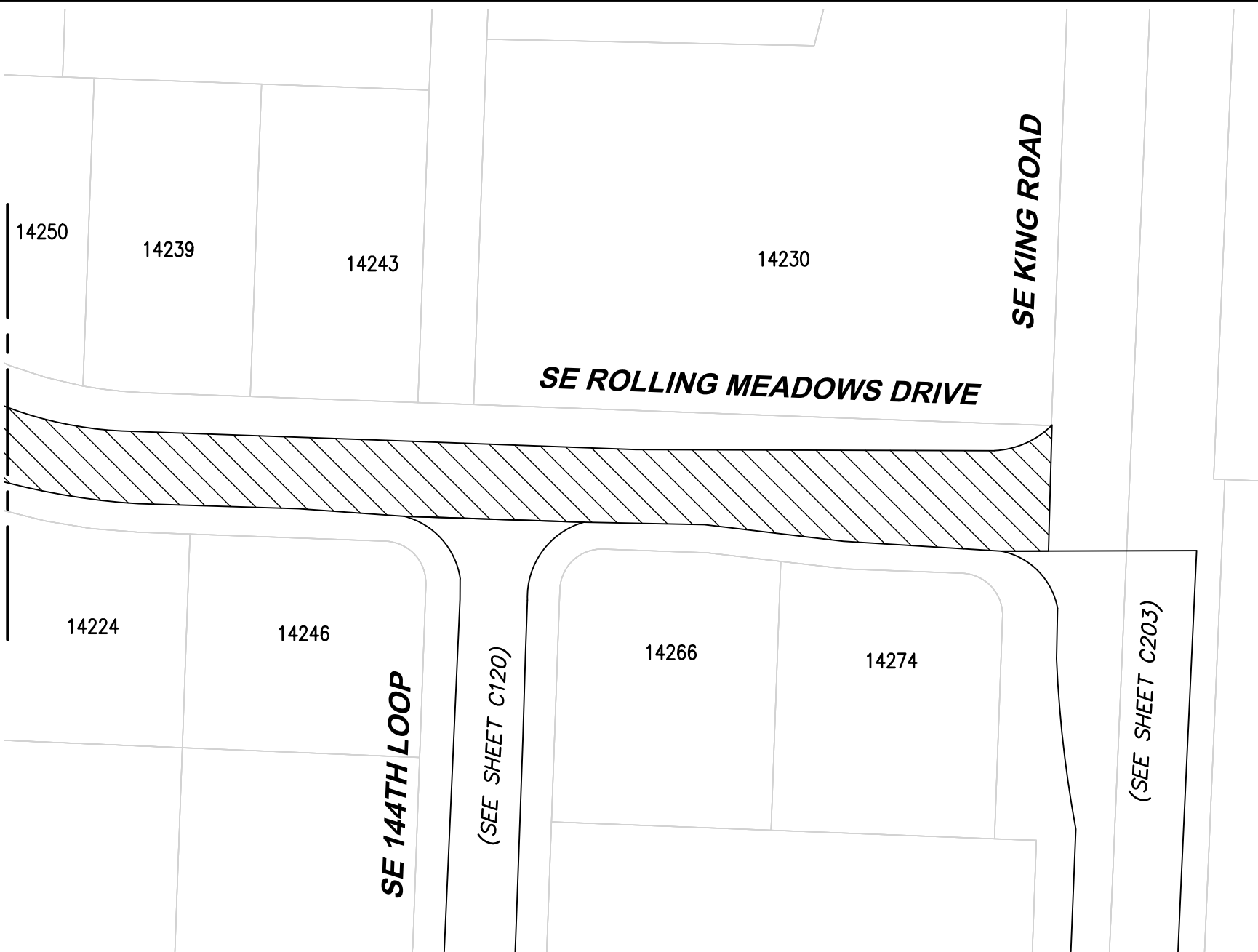
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
RIDGECREST COURT**

SHEET **C173**

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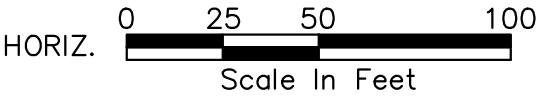
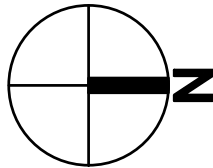
MATCHLINE SEE SHEET C175



ROADWAY SYMBOLS		
	CRACK AREA	19348 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



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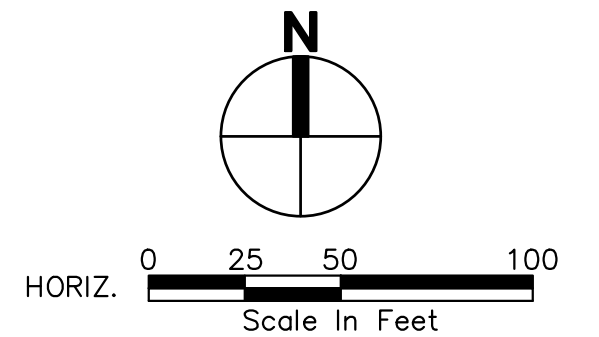
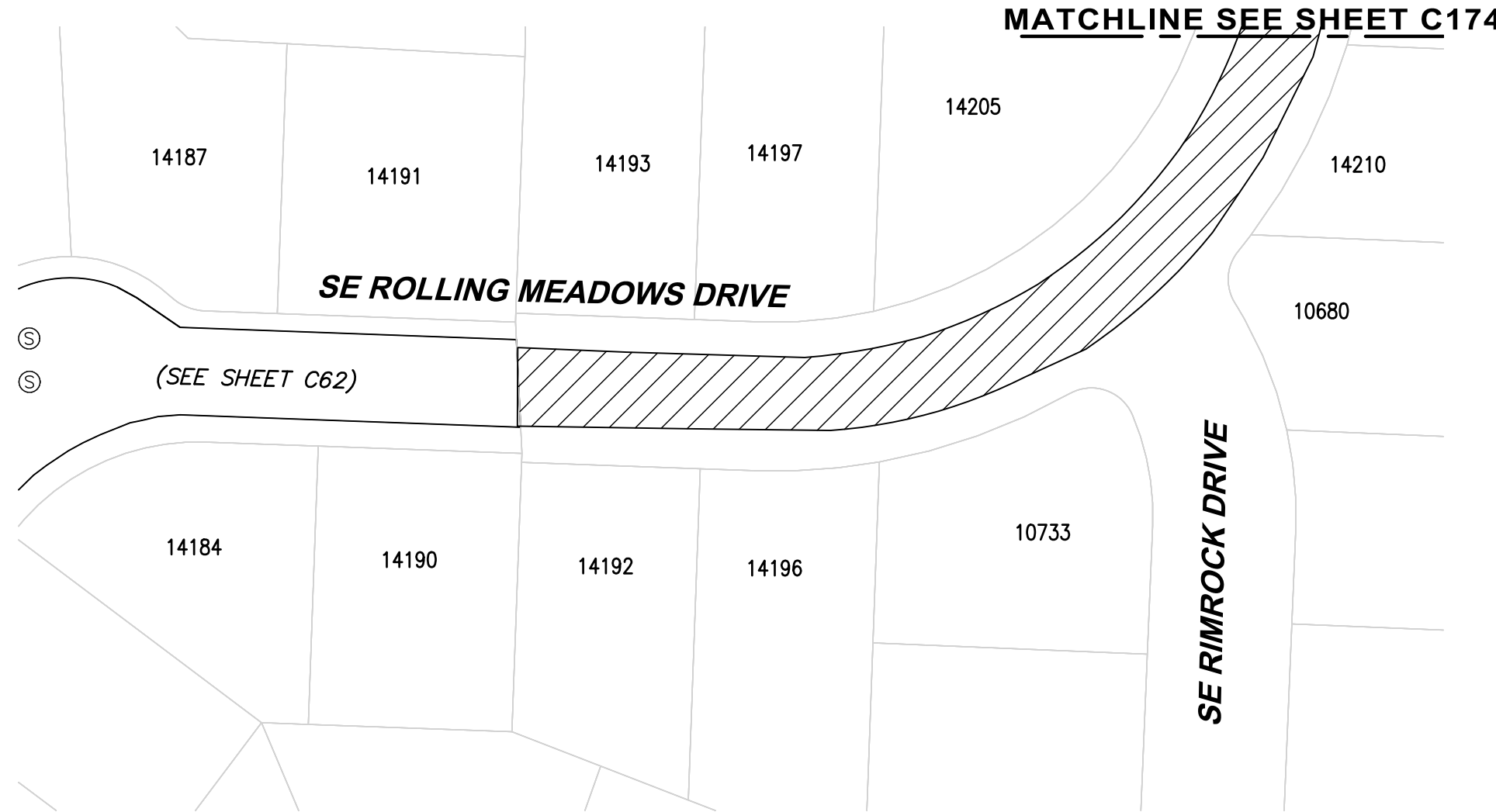


CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ROLLING MEADOWS DRIVE

SHEET **C174**

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PLOT TIME: 2/12/2020 4:38 PM
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XREF FILES: ###



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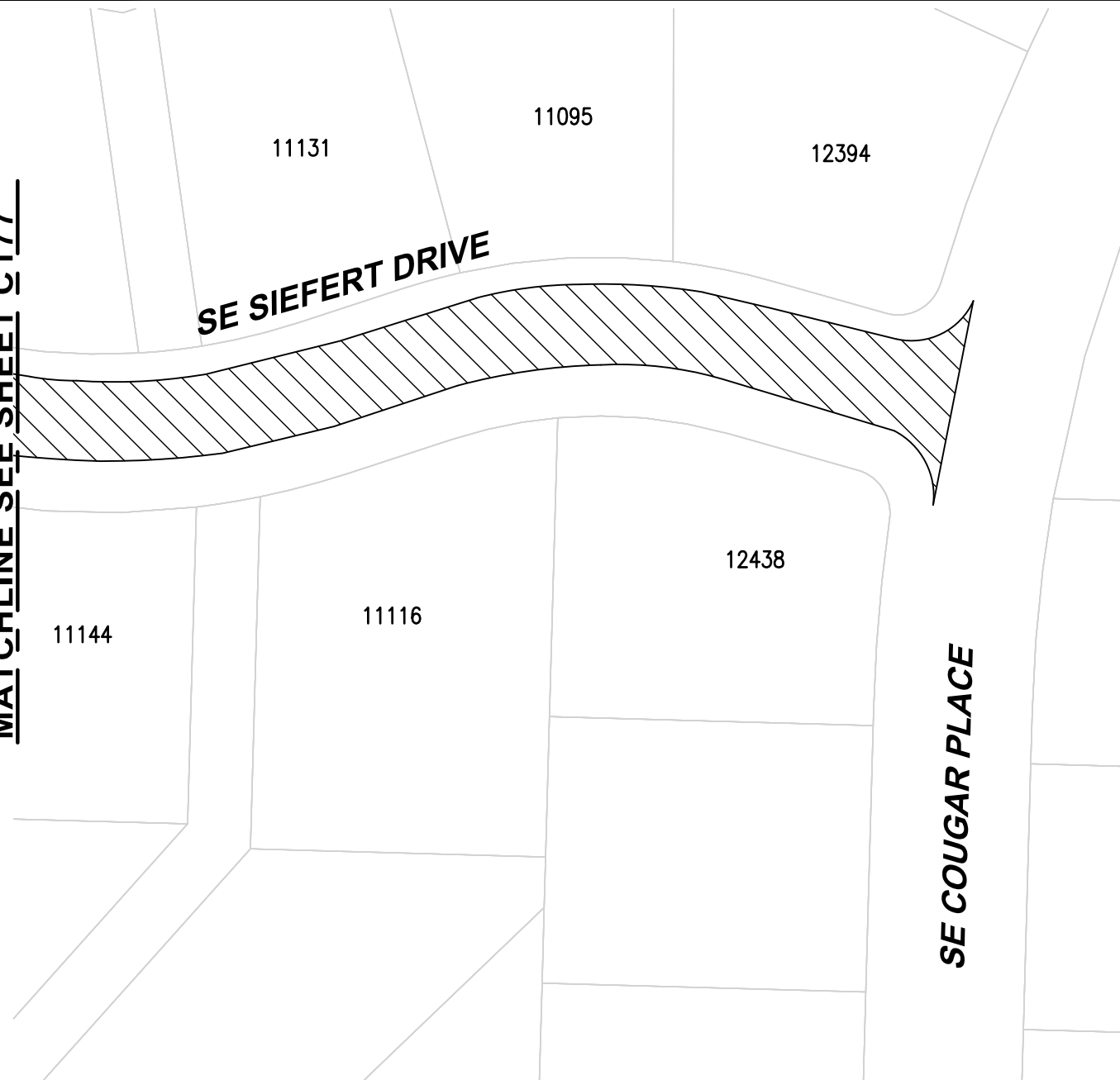
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

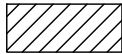
**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
ROLLING MEADOWS DRIVE**

SHEET **C175**

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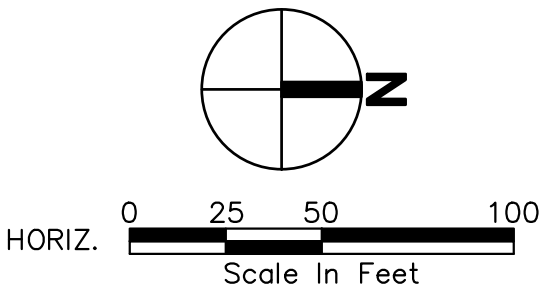
MATCHLINE SEE SHEET C177



ROADWAY SYMBOLS		
	CRACK AREA	14559 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



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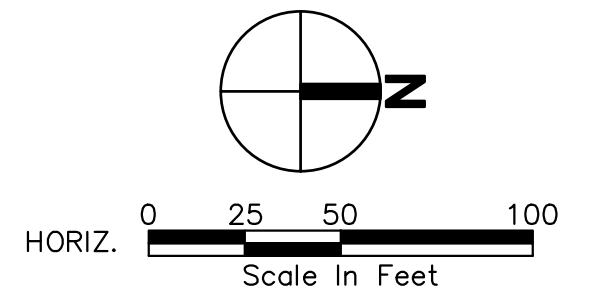
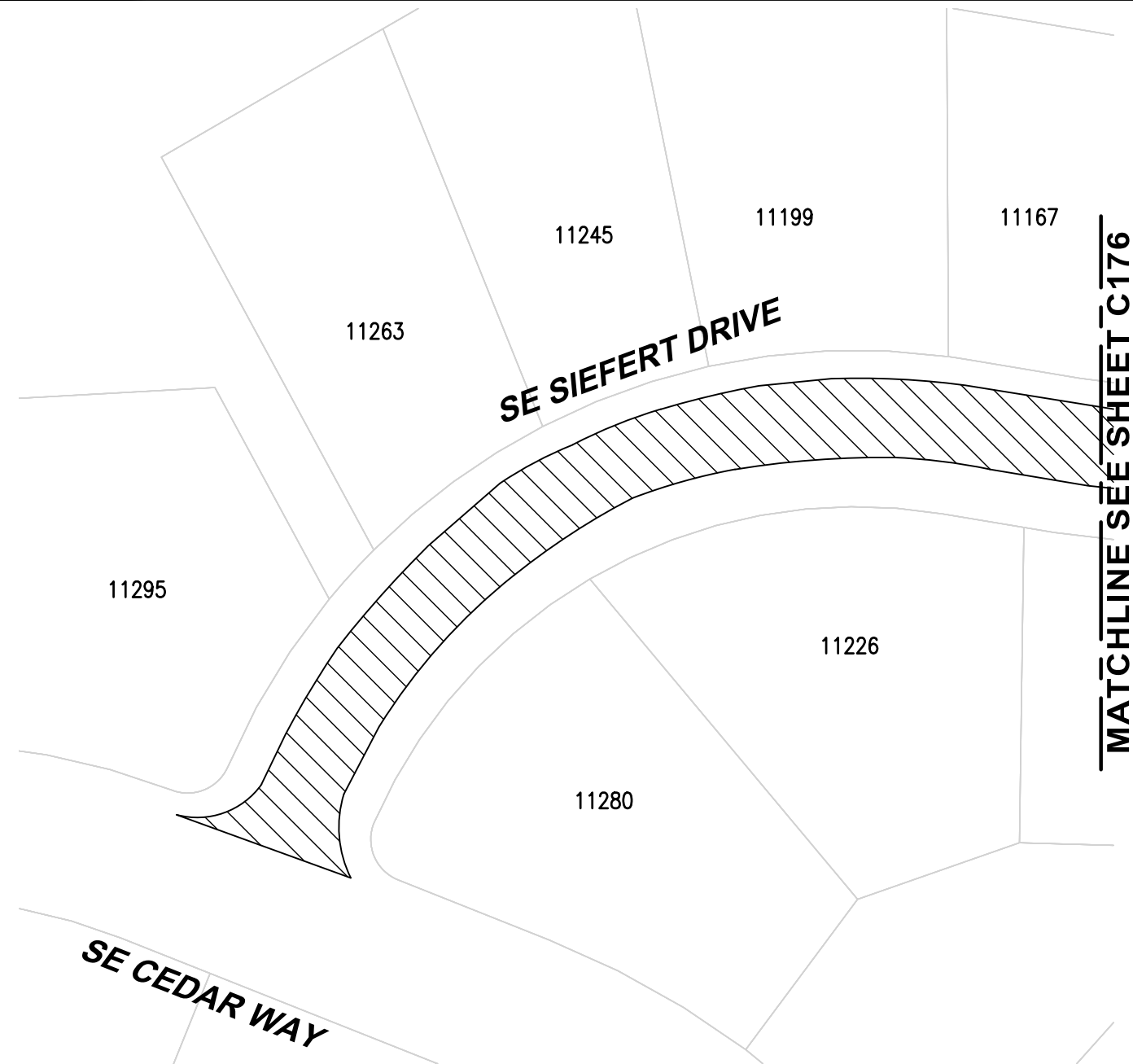


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SIEFERT DRIVE

SHEET **C176**

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XREF FILES: ###



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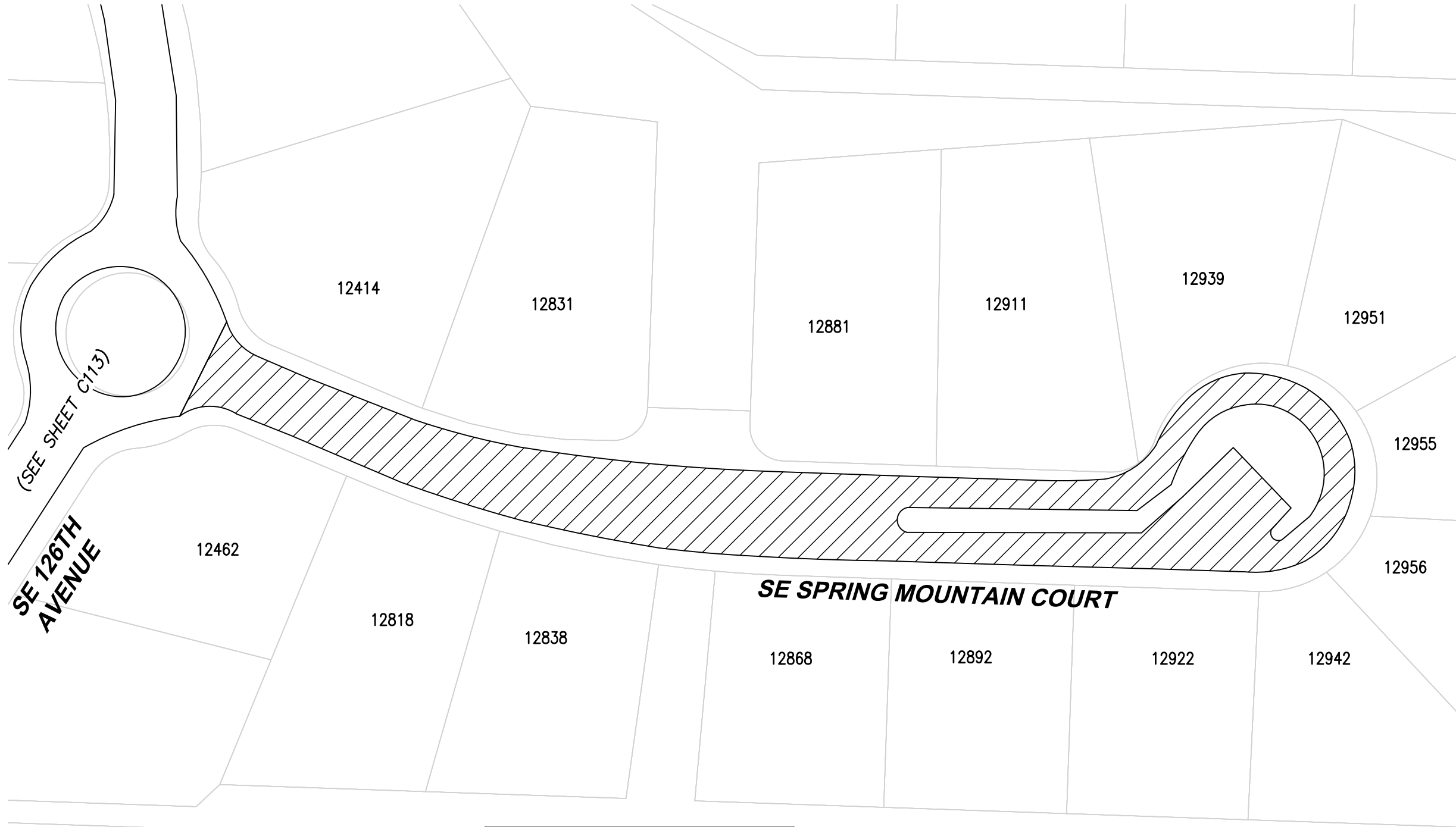


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

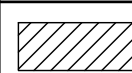
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SIEFERT DRIVE

SHEET **C177**

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USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS



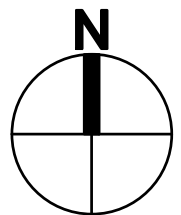
CRACK AREA

16632 SF

ROAD CLASS 4

NOTES:

1. CURB (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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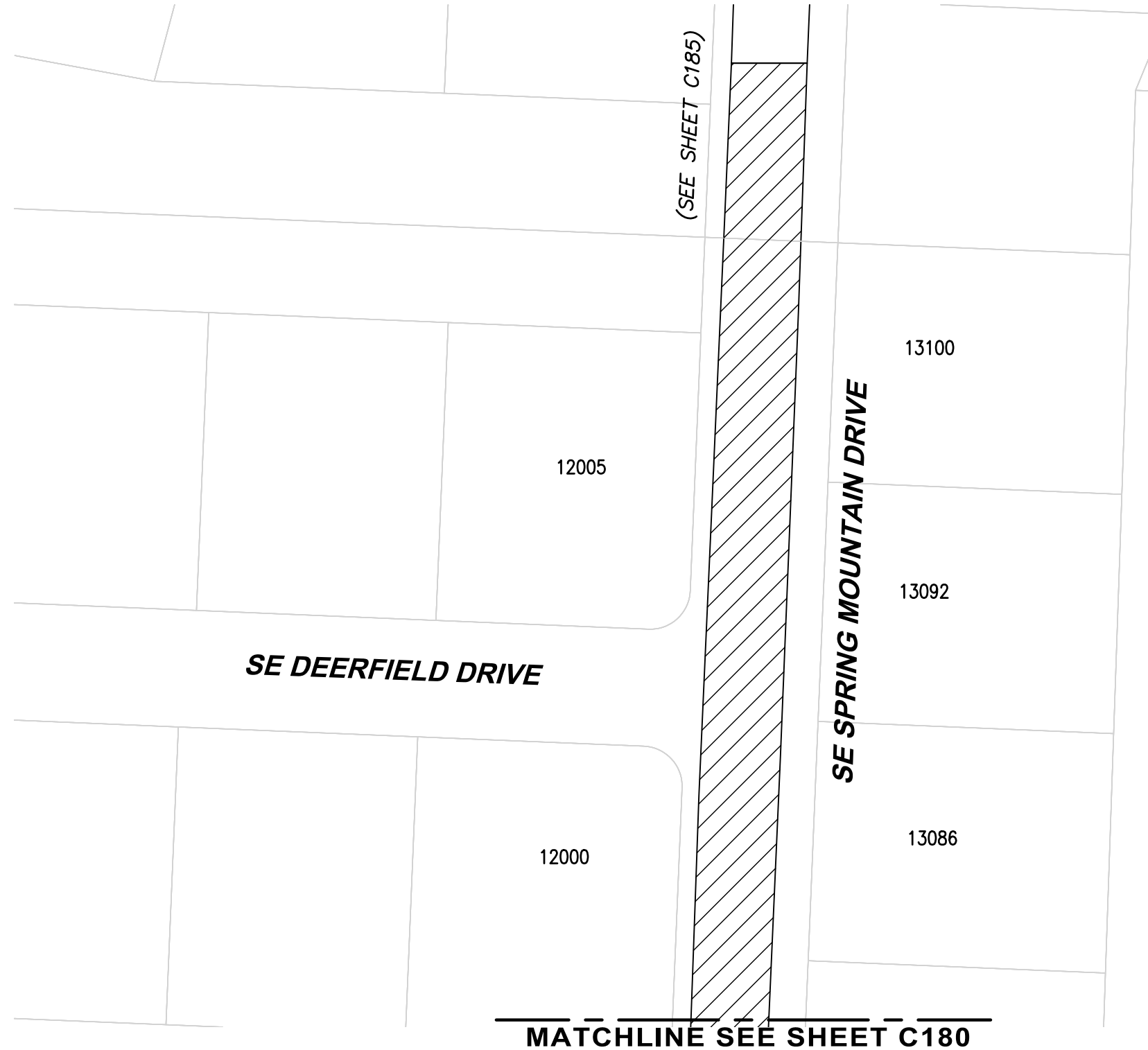


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPRING MOUNTAIN COURT

SHEET **C178**

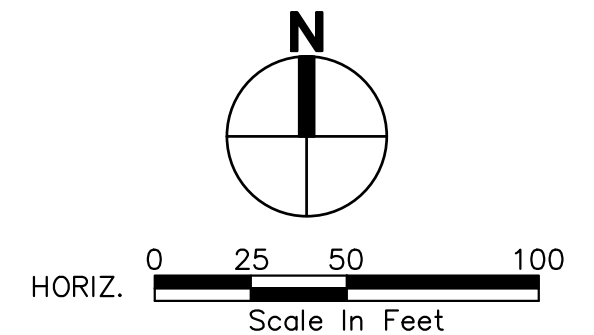
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PLOT TIME: 2/12/2020 4:40 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	41550 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



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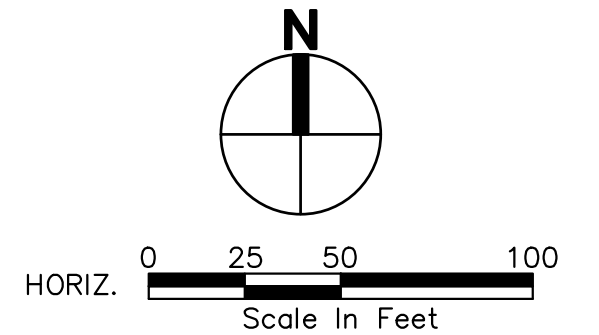


CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPRING MOUNTAIN DRIVE

SHEET **C179**

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USER NAME: MARK AASLAND
XREF FILES: ###



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Lake Oswego, OR 97035
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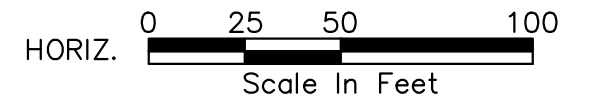
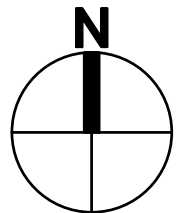
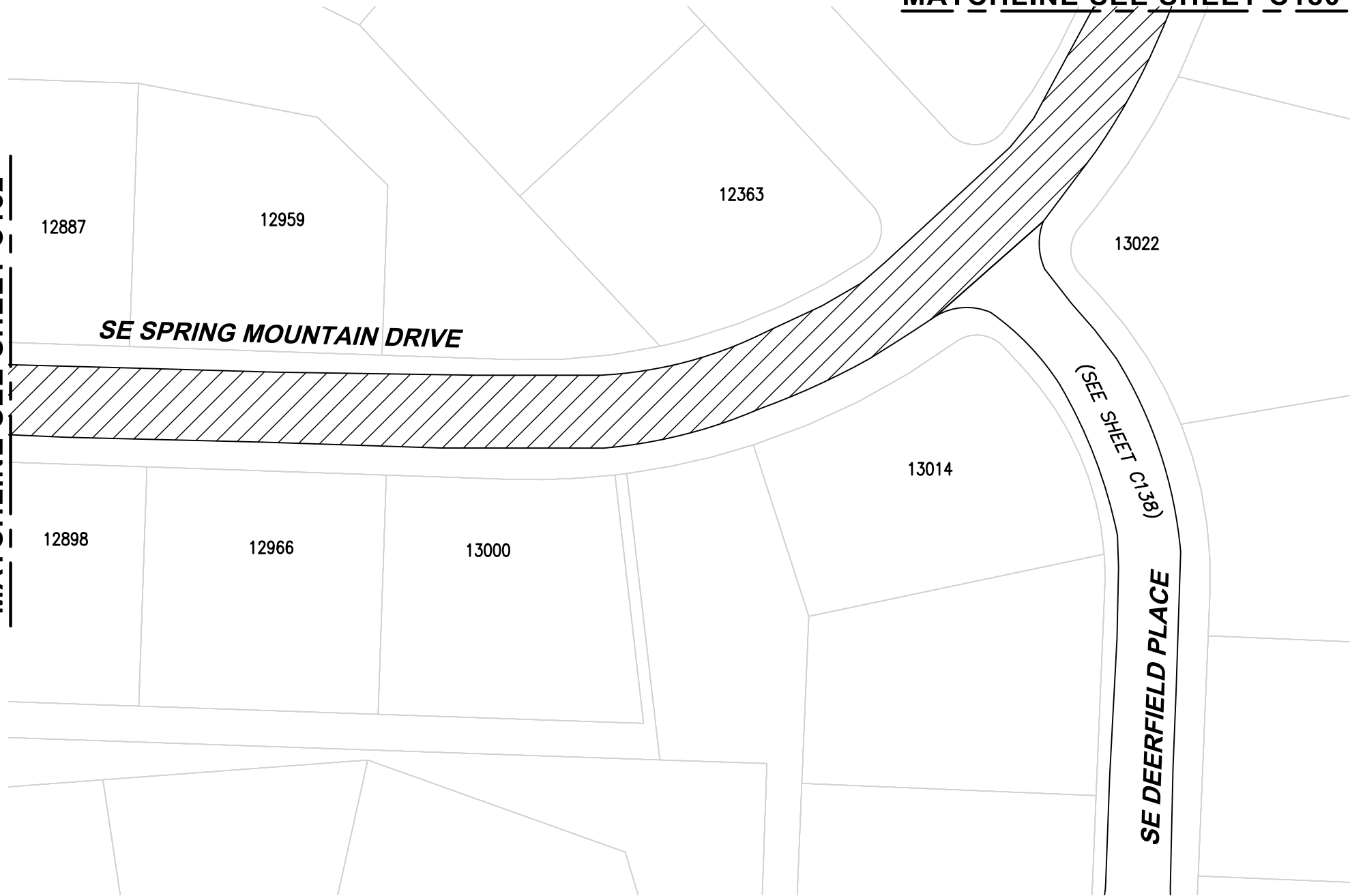
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPRING MOUNTAIN DRIVE

SHEET **C180**

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PLOT TIME: 2/12/2020 4:40 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C182



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Lake Oswego, OR 97035
p. 503.597.3222 | f. 503.597.7655
Civil | Structural | Planning | Survey
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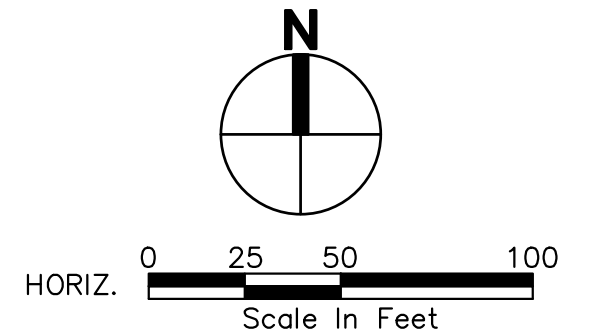
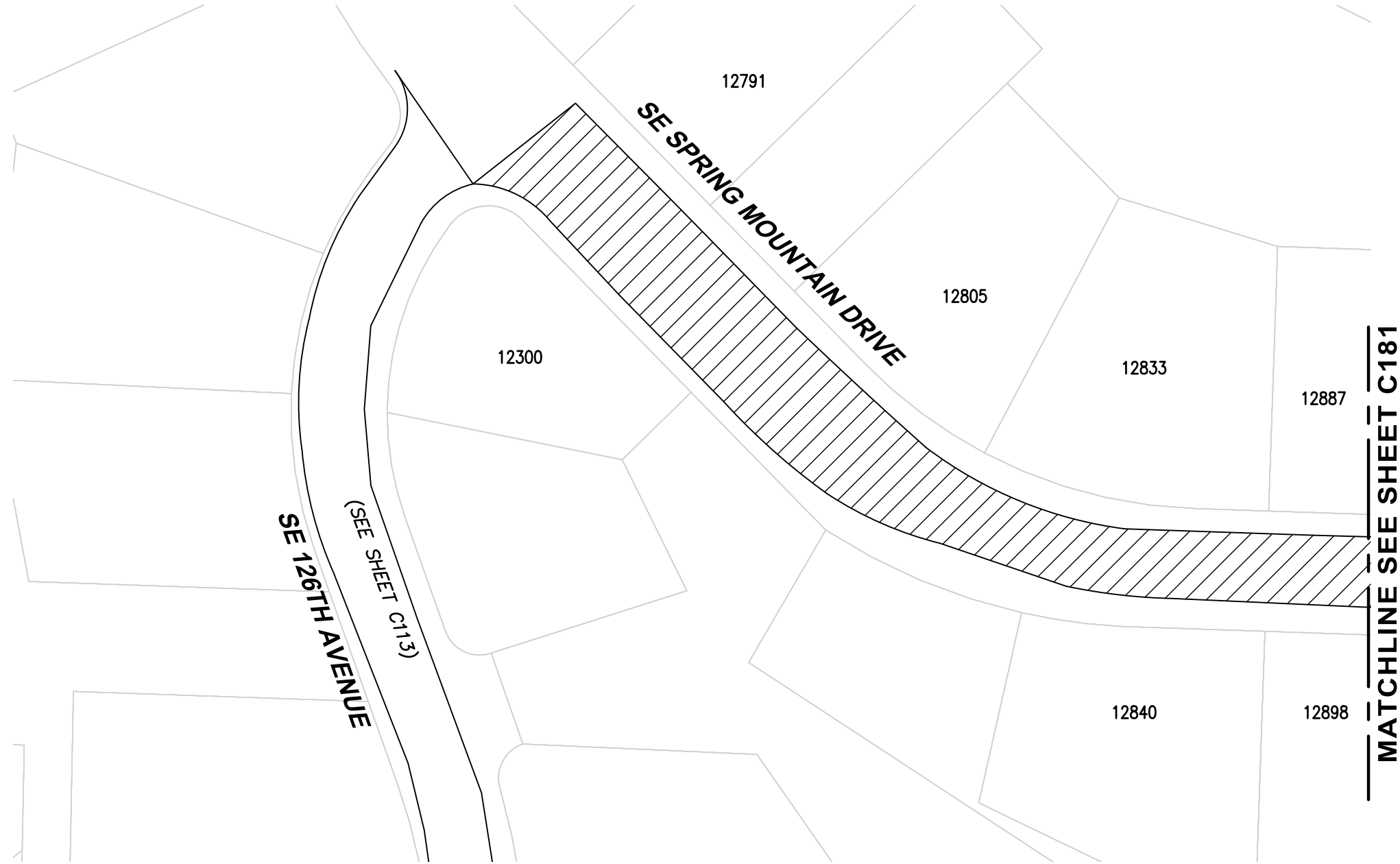


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPRING MOUNTAIN DRIVE

SHEET **C181**

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XREF FILES: ###



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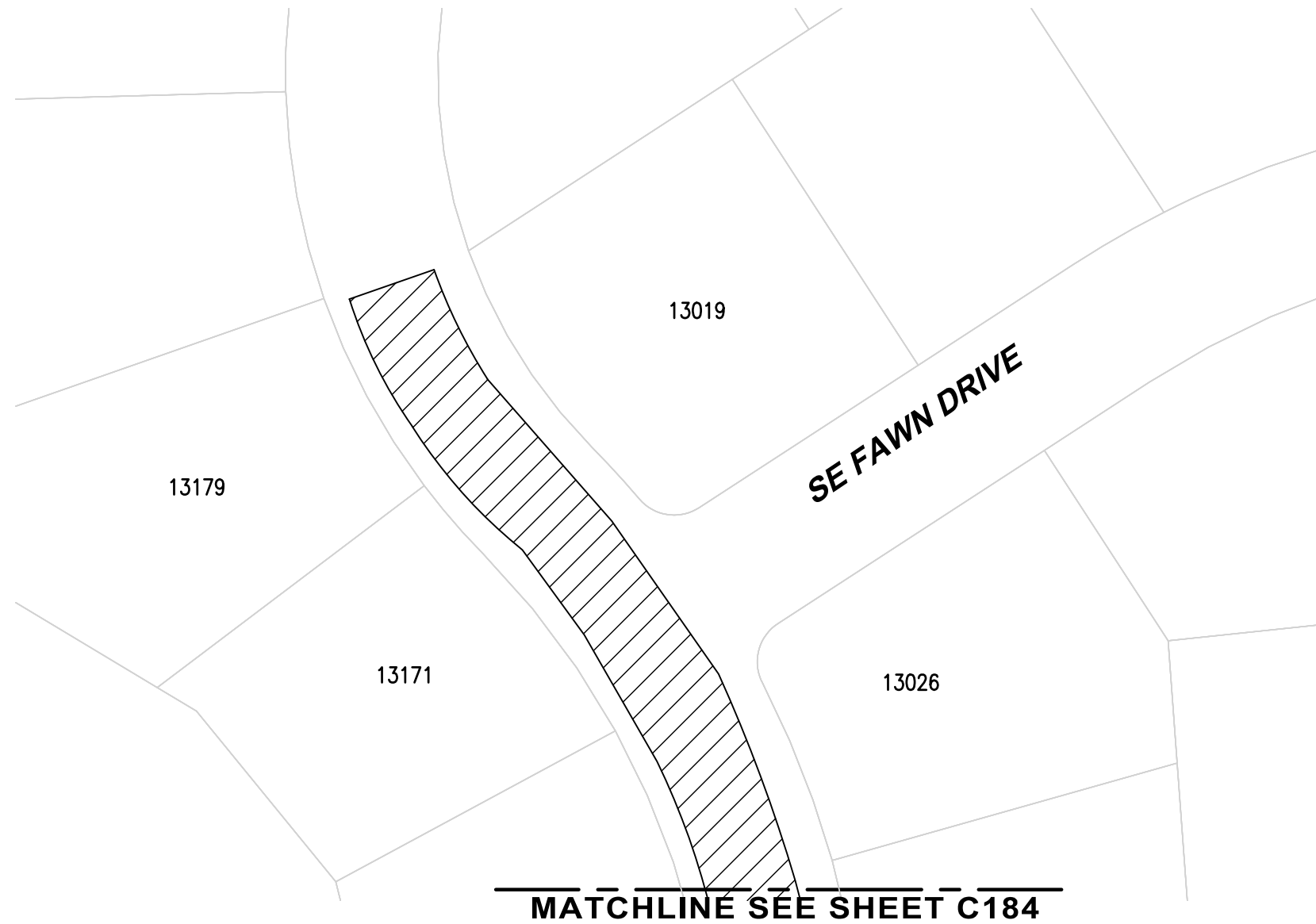


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPRING MOUNTAIN DRIVE

SHEET **C182**

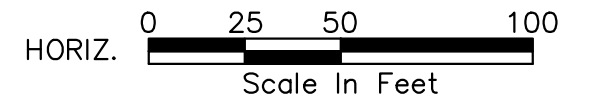
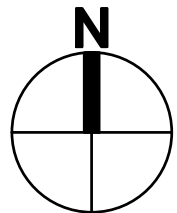
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PLOT TIME: 2/12/2020 4:41 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	21775 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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Lake Oswego, OR 97035
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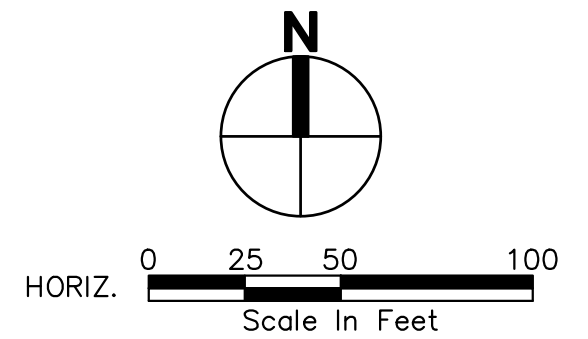
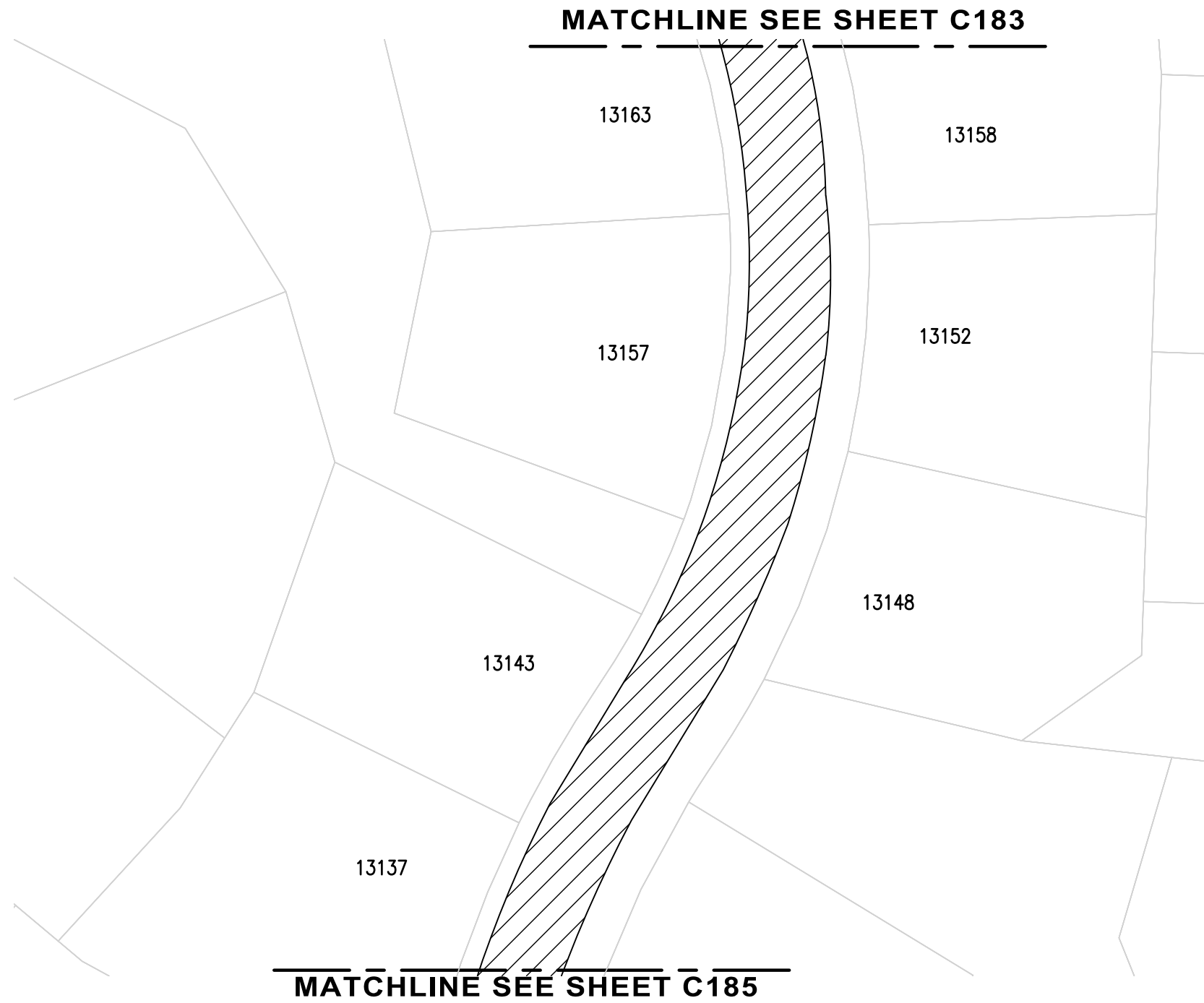


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPRING MOUNTAIN DRIVE

SHEET **C183**

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PLOT TIME: 2/12/2020 4:42 PM
USER NAME: MARK AASLAND
XREF FILES: ###



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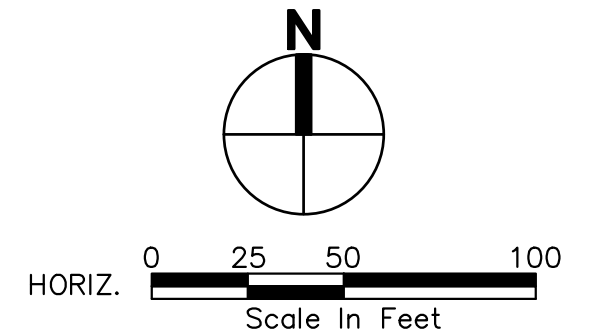
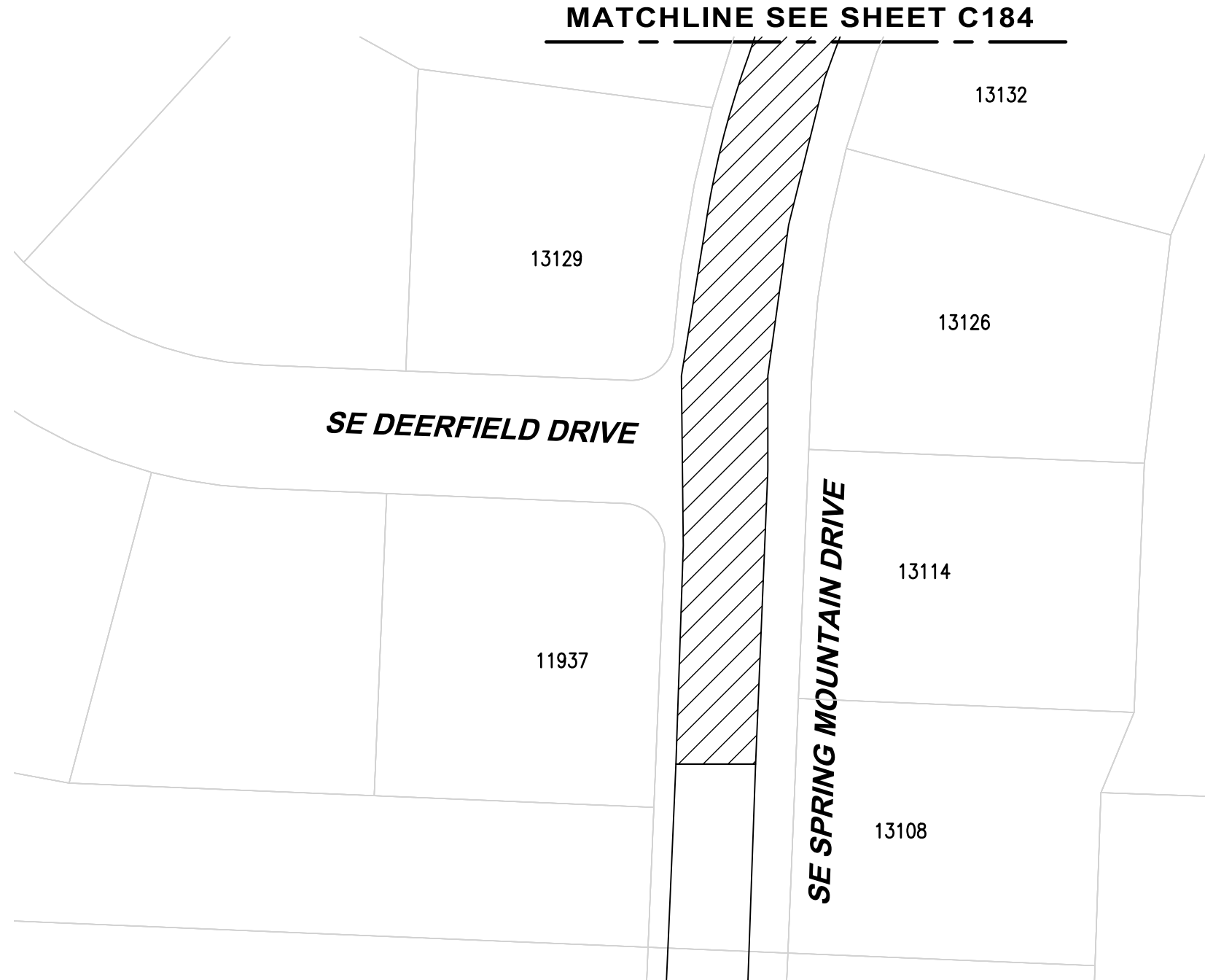


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPRING MOUNTAIN DRIVE

SHEET **C184**

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PLOT TIME: 2/12/2020 4:42 PM
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XREF FILES: ###



4500 Kruse Way, Suite 250
Lake Oswego, OR 97035
p. 503.597.3222 | f. 503.597.7655
Civil | Structural | Planning | Survey
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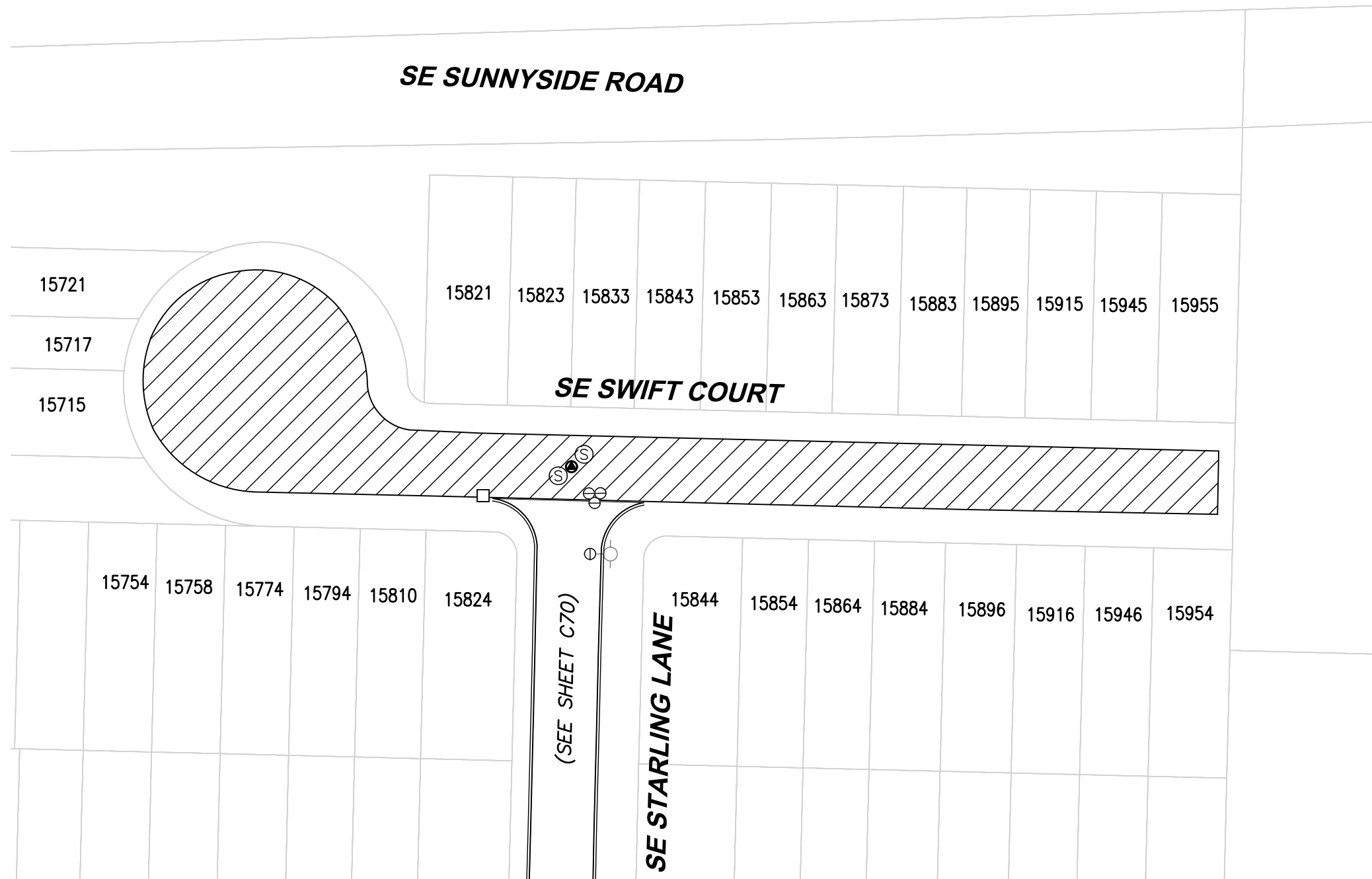


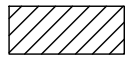
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SPRING MOUNTAIN DRIVE**

SHEET **C185**

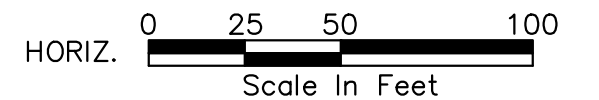
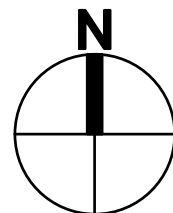
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PLOT TIME: 2/12/2020 4:42 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	11525 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



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Lake Oswego, OR 97035
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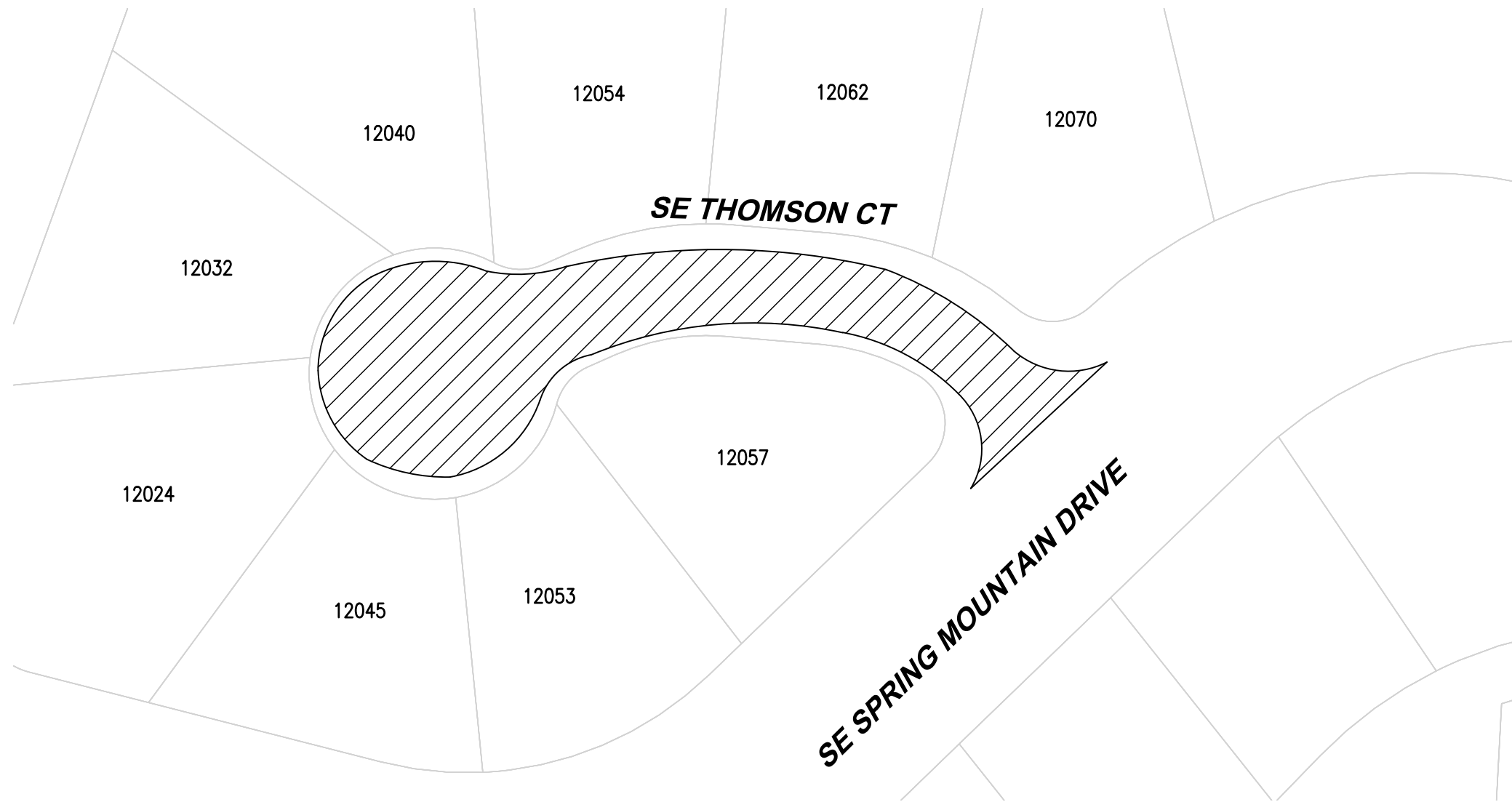


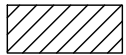
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
SWIFT COURT

SHEET **C186**

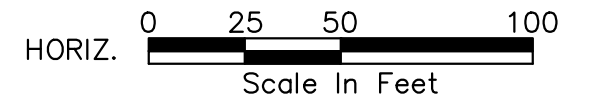
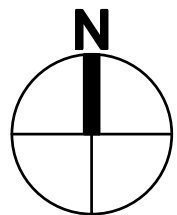
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PLOT TIME: 2/12/2020 4:43 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	5840 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
THOMSON COURT

SHEET **C187**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 TYLERR.DWG
SAVE TIME: 2/5/2020 9:37:33 AM
PLOT TIME: 2/12/2020 4:43 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C189

SE TYLER COURT

SE FRENCH ACRES DR

SE TYLER ROAD

SE TERRA LINDA COURT

9999

9982

11351

11413

11475

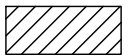
11300

11416

10019

10022

ROADWAY SYMBOLS



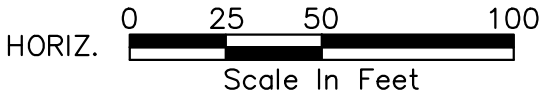
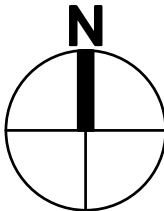
CRACK AREA

19880 SF

ROAD CLASS 3

NOTES:

1. CURB (BOTH SIDES)



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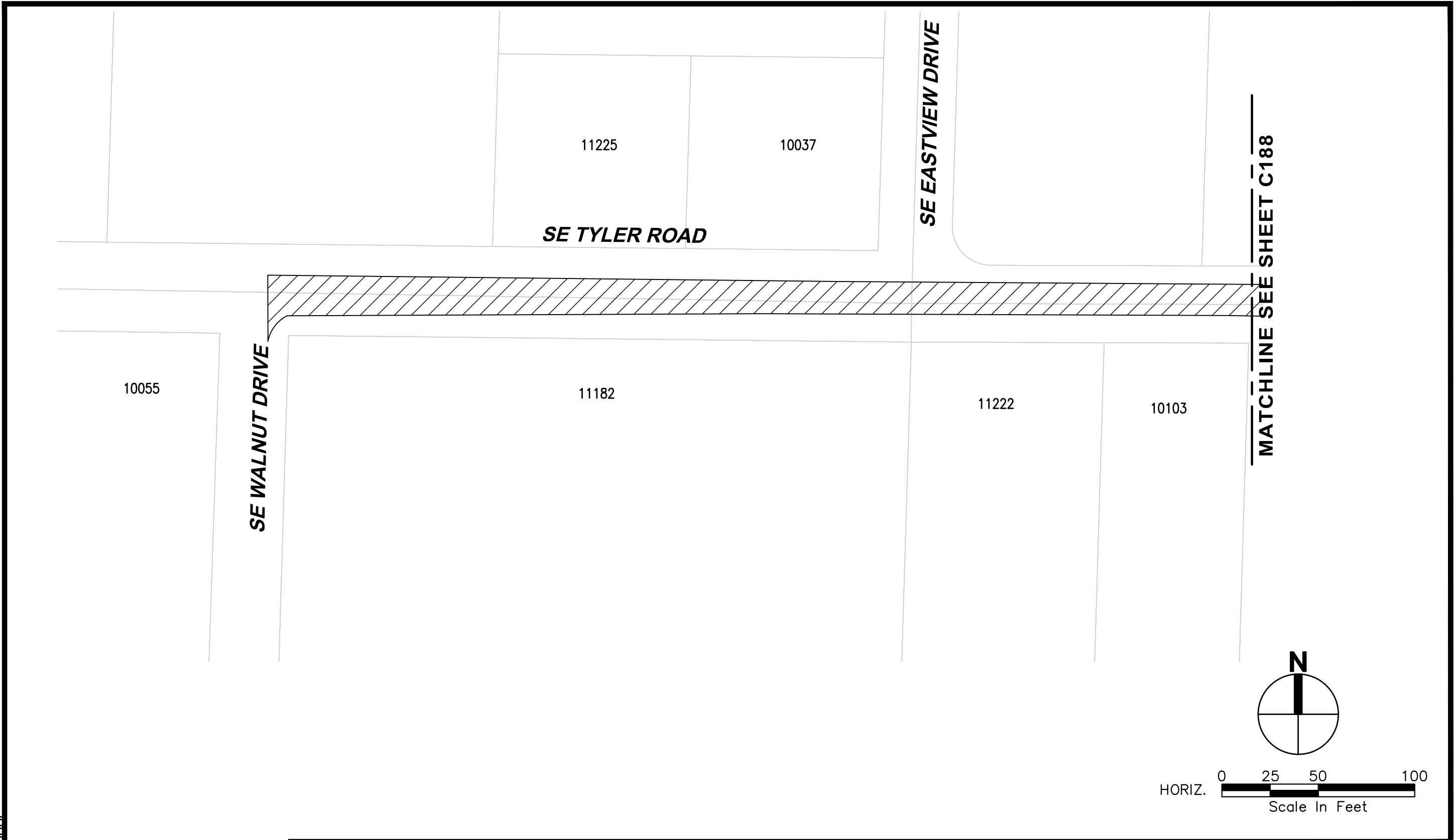


CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
TYLER ROAD

SHEET **C188**

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PLOT TIME: 2/12/2020 4:44 PM
USER NAME: MARK AASLAND
XREF FILES: ###



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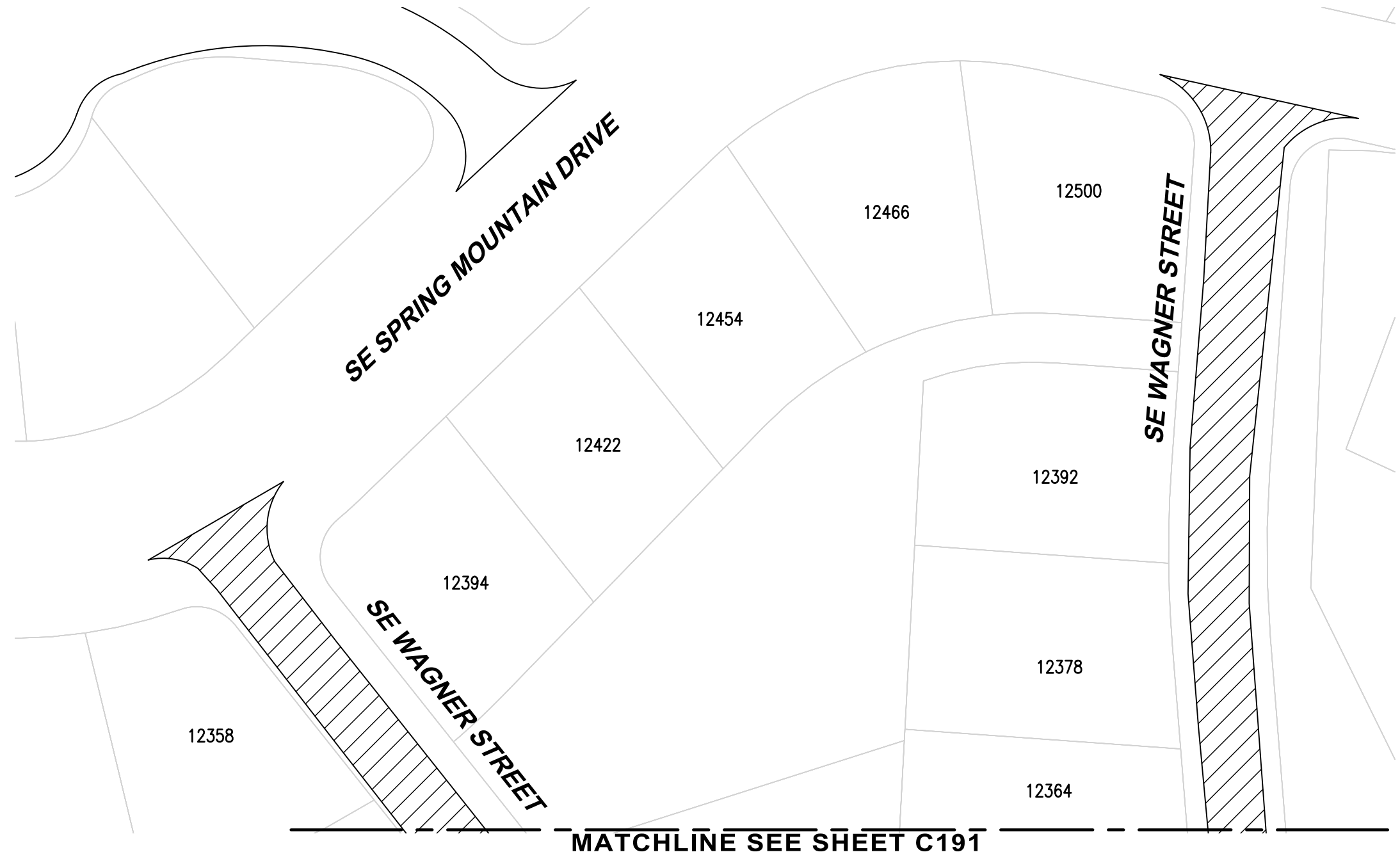


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
TYLER ROAD

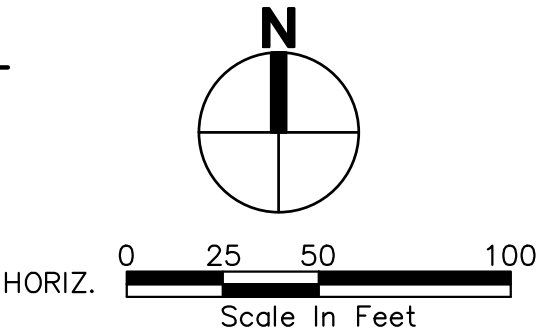
SHEET **C189**

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XREF FILES: ###



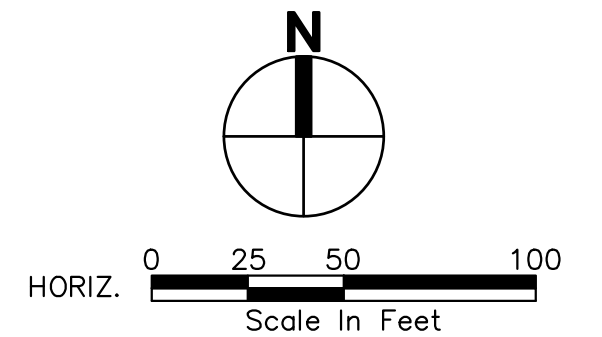
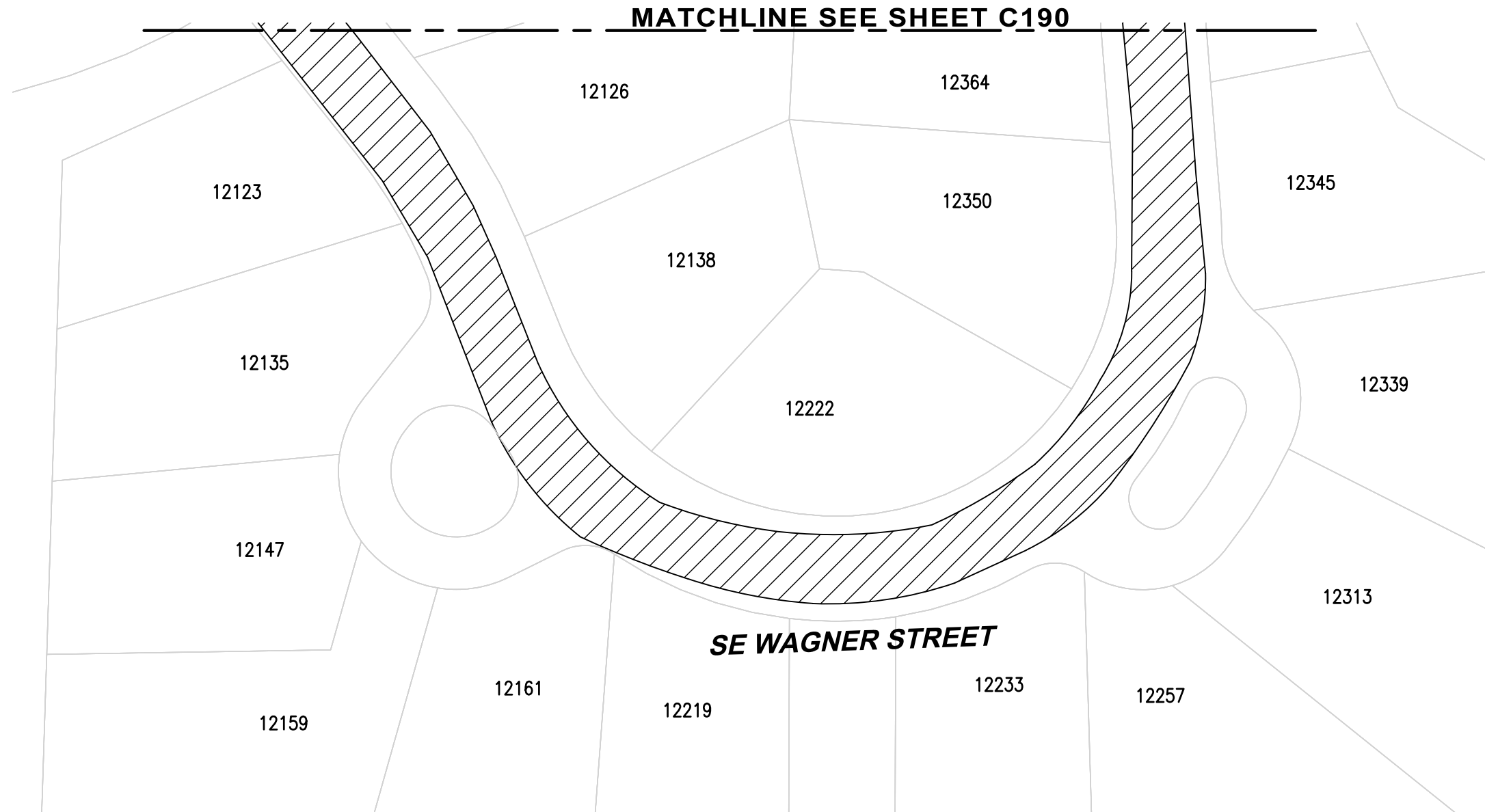
ROADWAY SYMBOLS		
	CRACK AREA	22352 SF
ROAD CLASS 4		

NOTES:
1. CURB (BOTH SIDES)



 An Engineering Services Company	4500 Kruse Way, Suite 250 Lake Oswego, OR 97035 p. 503.597.3222 f. 503.597.7655 Civil Structural Planning Survey www.paceengrs.com	 CITY OF HAPPY VALLEY ENGINEERING DEPARTMENT 16000 SE MISTY DRIVE HAPPY VALLEY, OR 97086	2020 STREET MAINTENANCE PROGRAM CIP-01-20 WAGNER STREET	SHEET C190
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XREF FILES: ###



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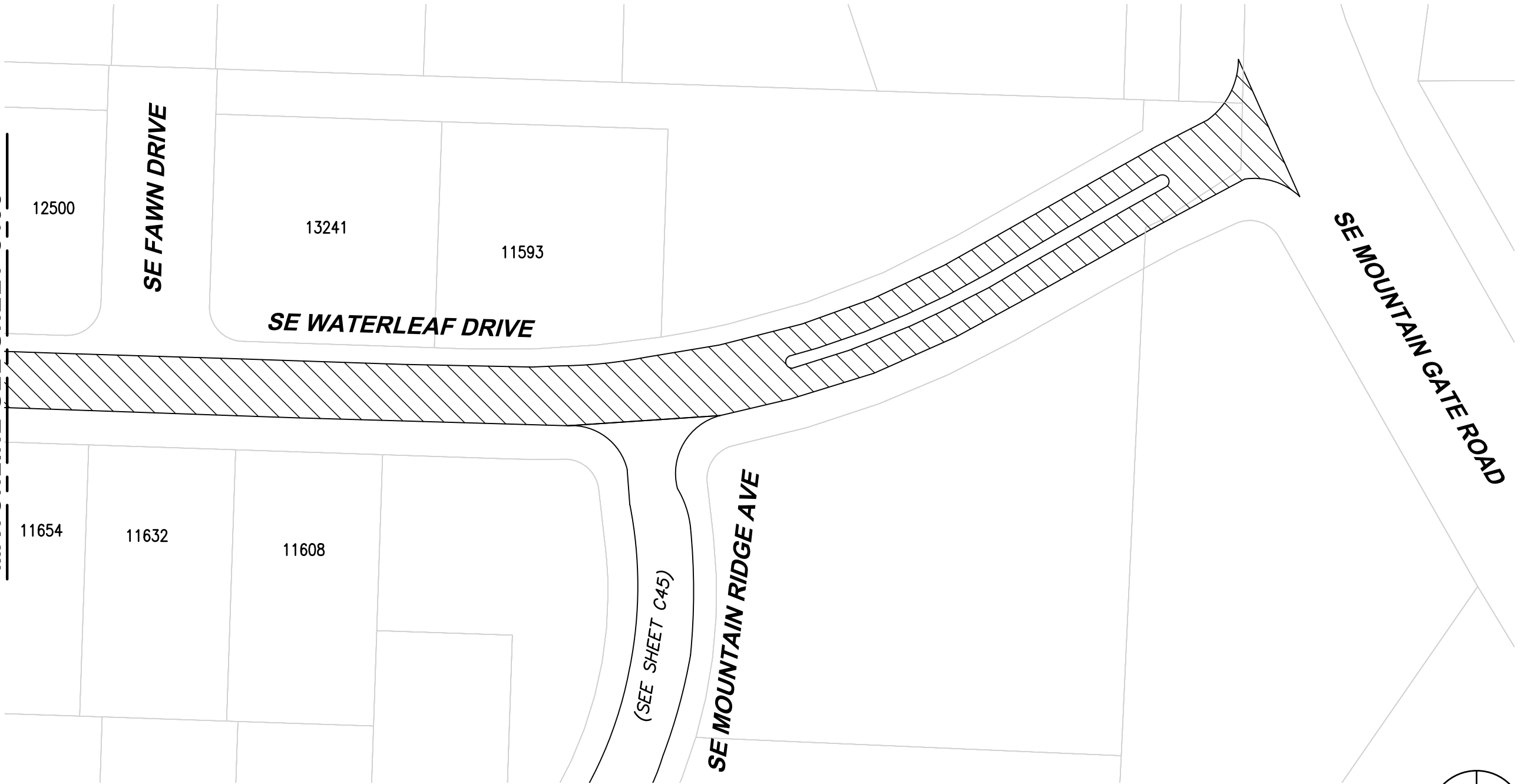
CITY OF HAPPY VALLEY
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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

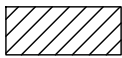
2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
WAGNER STREET

SHEET **C191**

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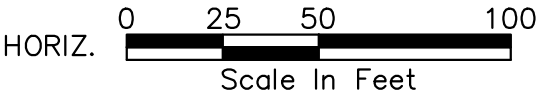
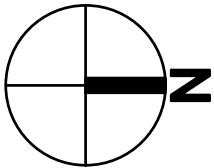
MATCHLINE SEE SHEET C193



ROADWAY SYMBOLS		
	CRACK AREA	25982 SF
ROAD CLASS 4		

NOTES:

1. CURB (BOTH SIDES)



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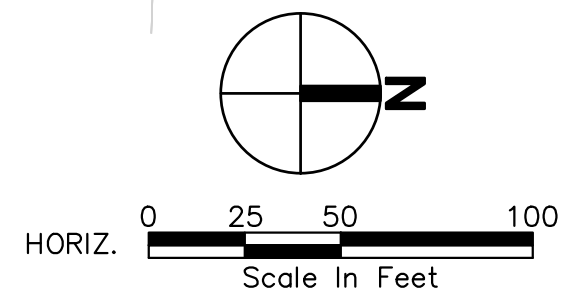
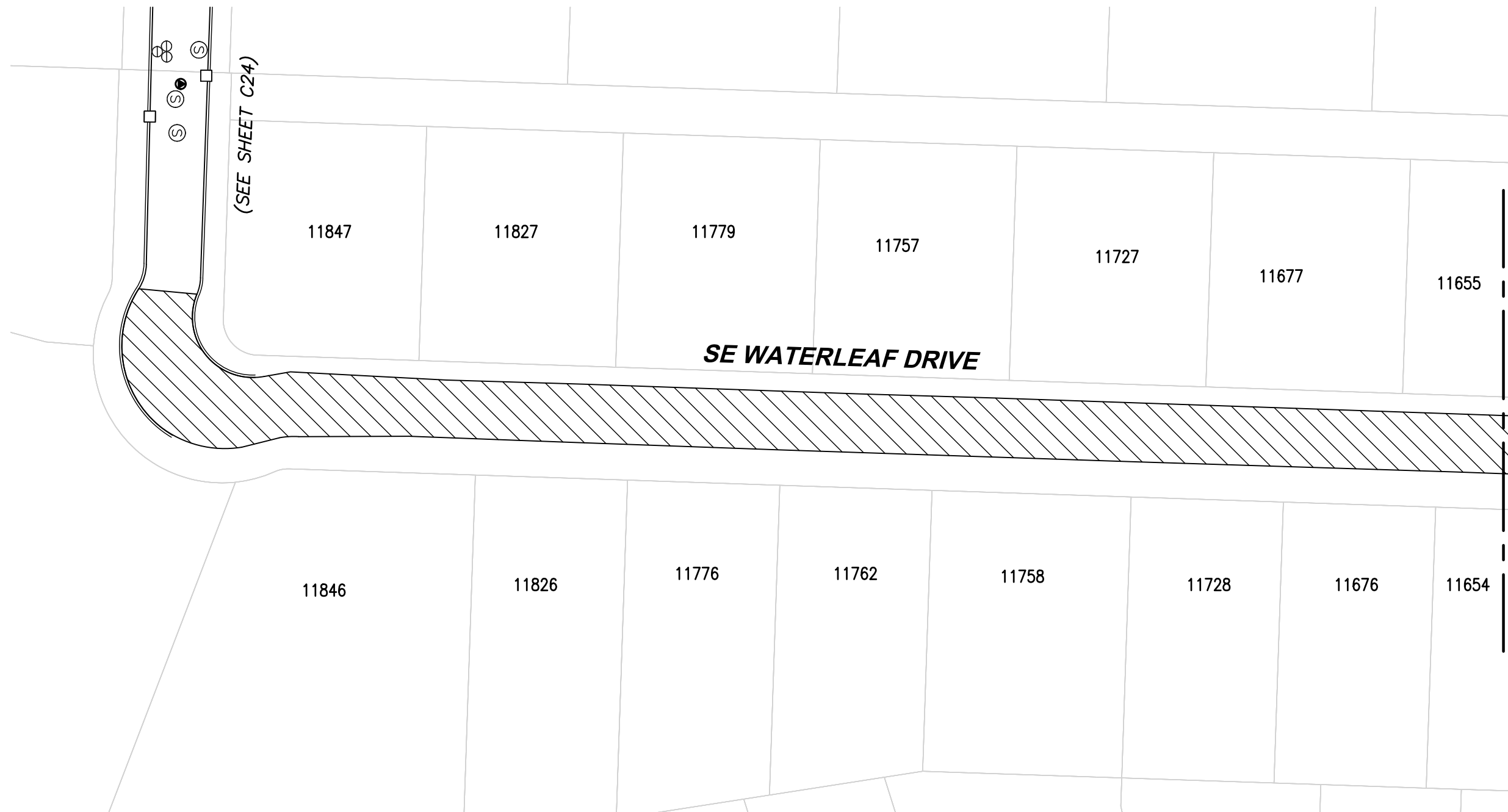


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
WATERLEAF DRIVE

SHEET **C192**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 WALED.R.DWG
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USER NAME: MARK AASLAND
XREF FILES: ###



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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
WATERLEAF DRIVE

SHEET **C193**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 145THA.DWG
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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C195

14488

14466

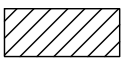
14498

SE 145TH AVENUE

SE RIDGECREST ROAD

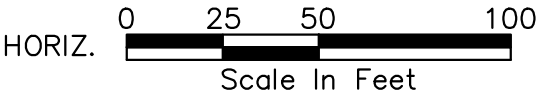
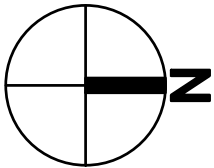
9691

(SEE SHEET C144)

ROADWAY SYMBOLS		
	CRACK AREA	69862 SF
ROAD CLASS 3		

NOTES:

1. CURB (BOTH SIDES)



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PROGRAM
CIP-01-20
145TH AVENUE

SHEET **C194**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SETHS\P19883 145THA.DWG
SAVE TIME: 2/5/2020 10:52:48 AM
PLOT TIME: 2/12/2020 4:46 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C196

MATCHLINE SEE SHEET C194

SE 145TH AVENUE

**SE PURPLE
FINCH LOOP**

**SE PURPLE
FINCH LOOP**

9988

9950

9920

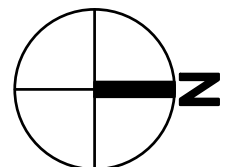
14545

14533

14521

14321

14493



HORIZ. 0 25 50 100
Scale In Feet



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**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
145TH AVENUE**

SHEET **C195**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 145THA.DWG
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PLOT TIME: 2/12/2020 4:47 PM
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XREF FILES: ###

MATCHLINE SEE SHEET C197

10253

10151

SE 145TH AVENUE

10242

10240

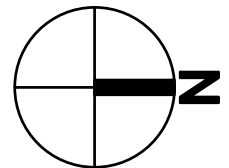
10108

10076

10044

10006

MATCHLINE SEE SHEET C195



HORIZ. 0 25 50 100
Scale In Feet



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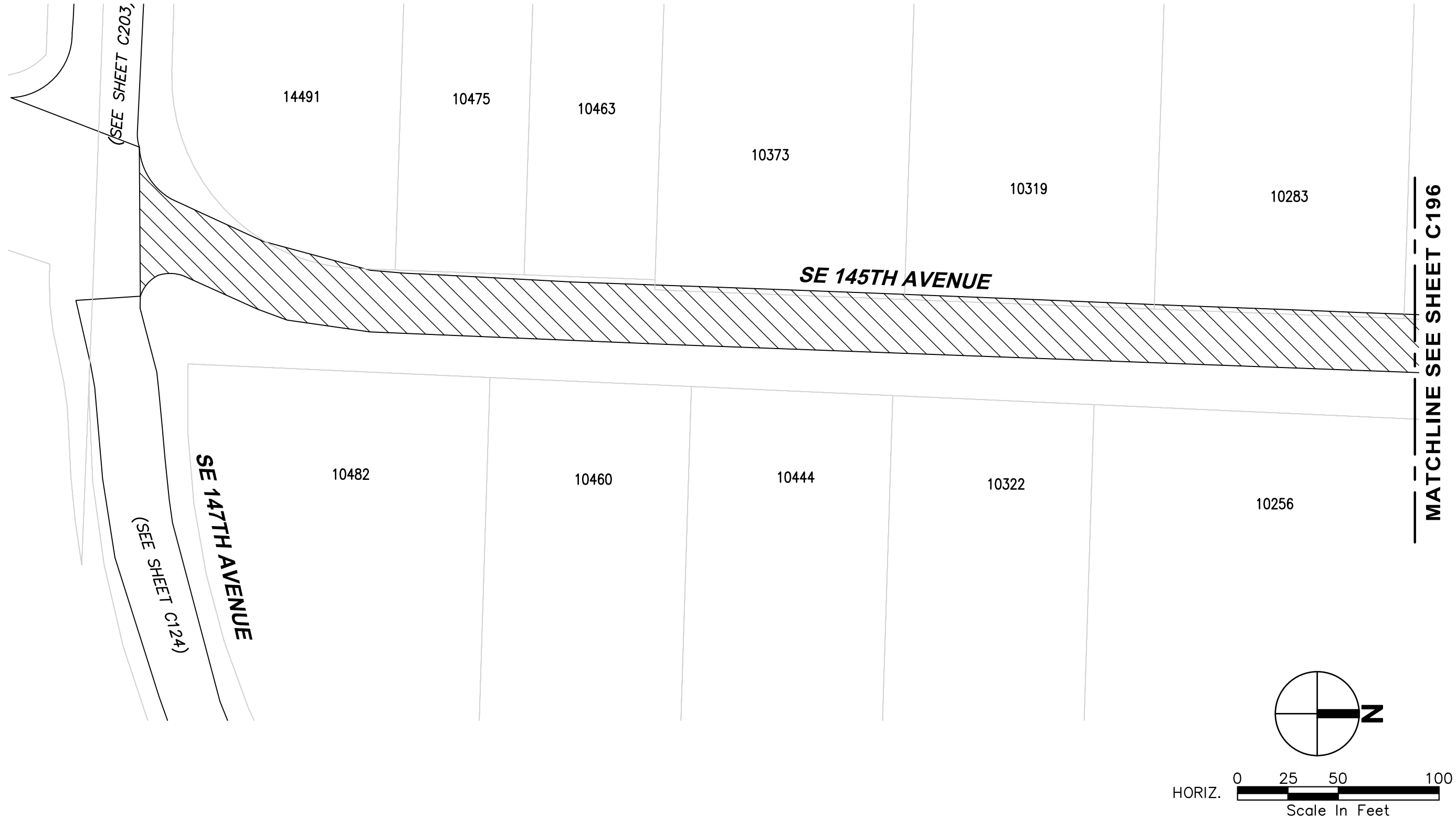


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HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
145TH AVENUE**

SHEET **C196**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 145THA.DWG
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PLOT TIME: 2/12/2020 4:47 PM
USER NAME: MARK AASLAND
XREF FILES: ###



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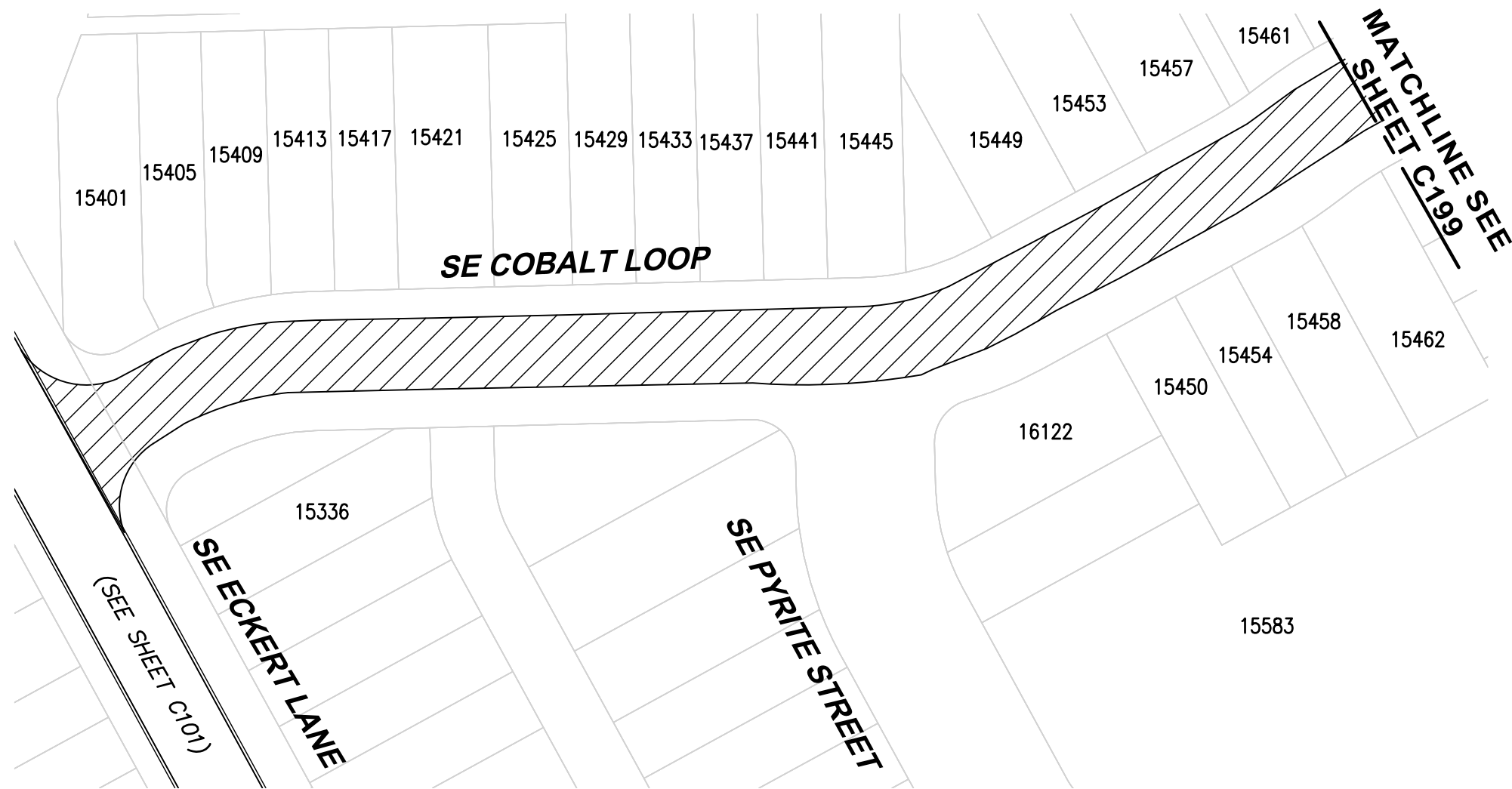


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
145TH AVENUE

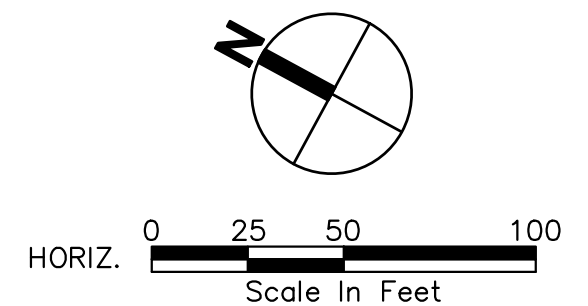
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PLOT TIME: 2/12/2020 4:48 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	25950 SF
ROAD CLASS 3		

NOTES:
1. CURB (BOTH SIDES)



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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
COBOLT LOOP

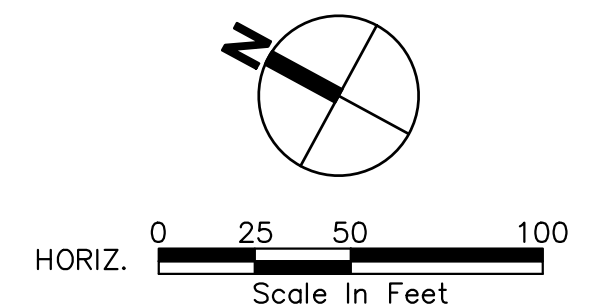
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PLOT TIME: 2/12/2020 4:48 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	25950 SF

- NOTES:**
- CURB (BOTH SIDES)



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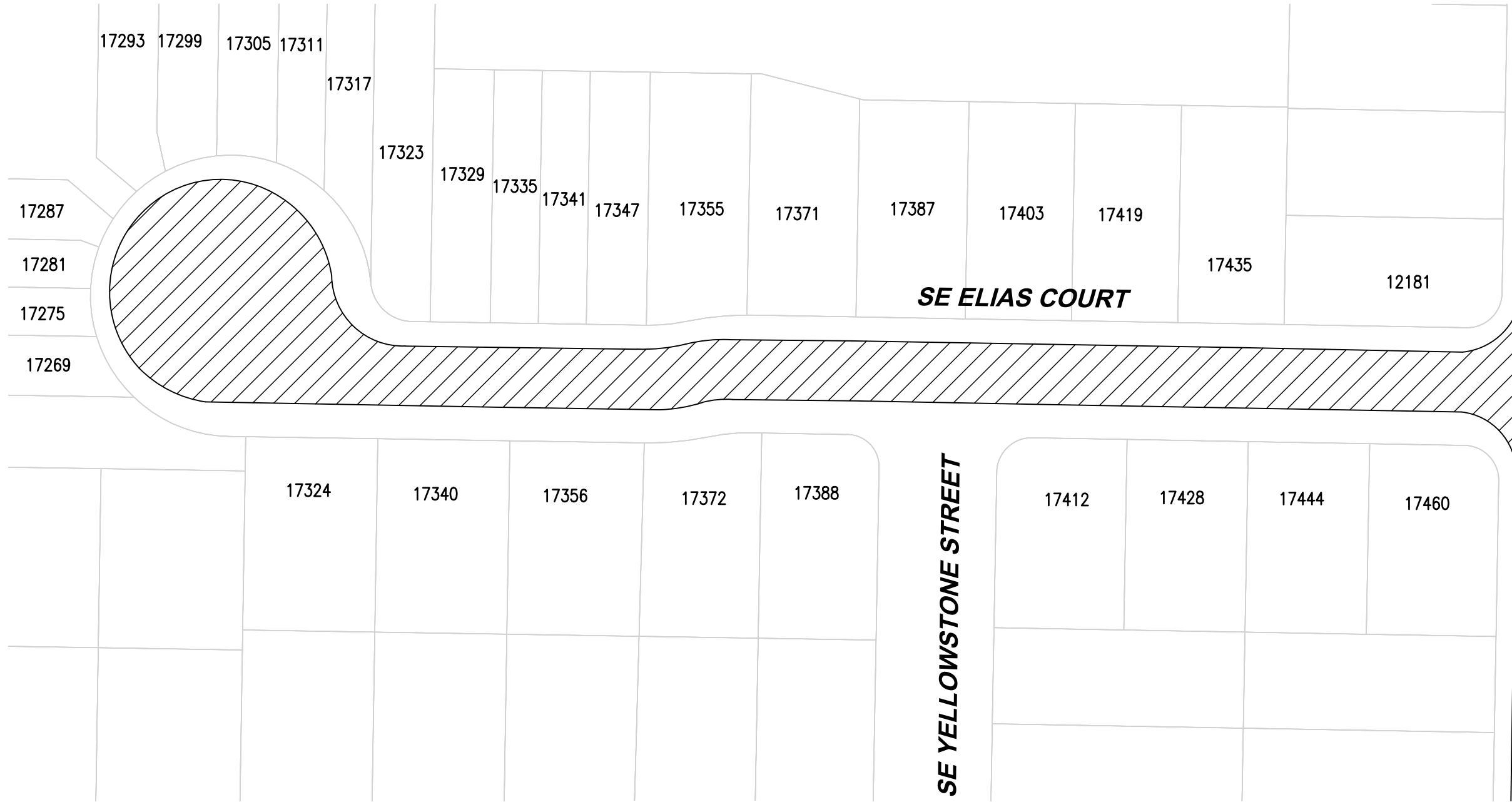


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16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
COBOLT LOOP

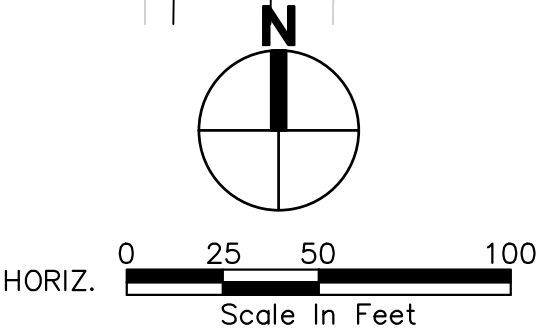
SHEET **C199**

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PLOT TIME: 2/12/2020 4:49 PM
USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS		
	CRACK AREA	16300 SF
ROAD CLASS 3		

NOTES:
1. CURB (BOTH SIDES)



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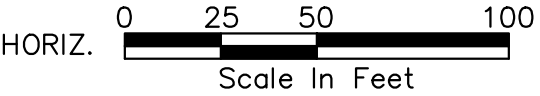
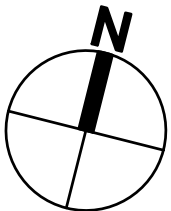
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PLOT TIME: 2/12/2020 4:49 PM
USER NAME: MARK AASLAND
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ROADWAY SYMBOLS		
	CRACK AREA	27100 SF
ROAD CLASS 3		

NOTES:

1. CURB/GUTTER (BOTH SIDES)



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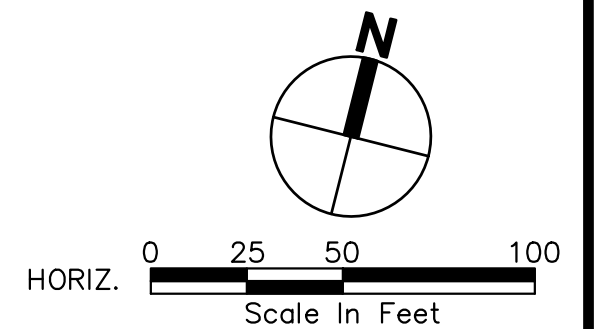
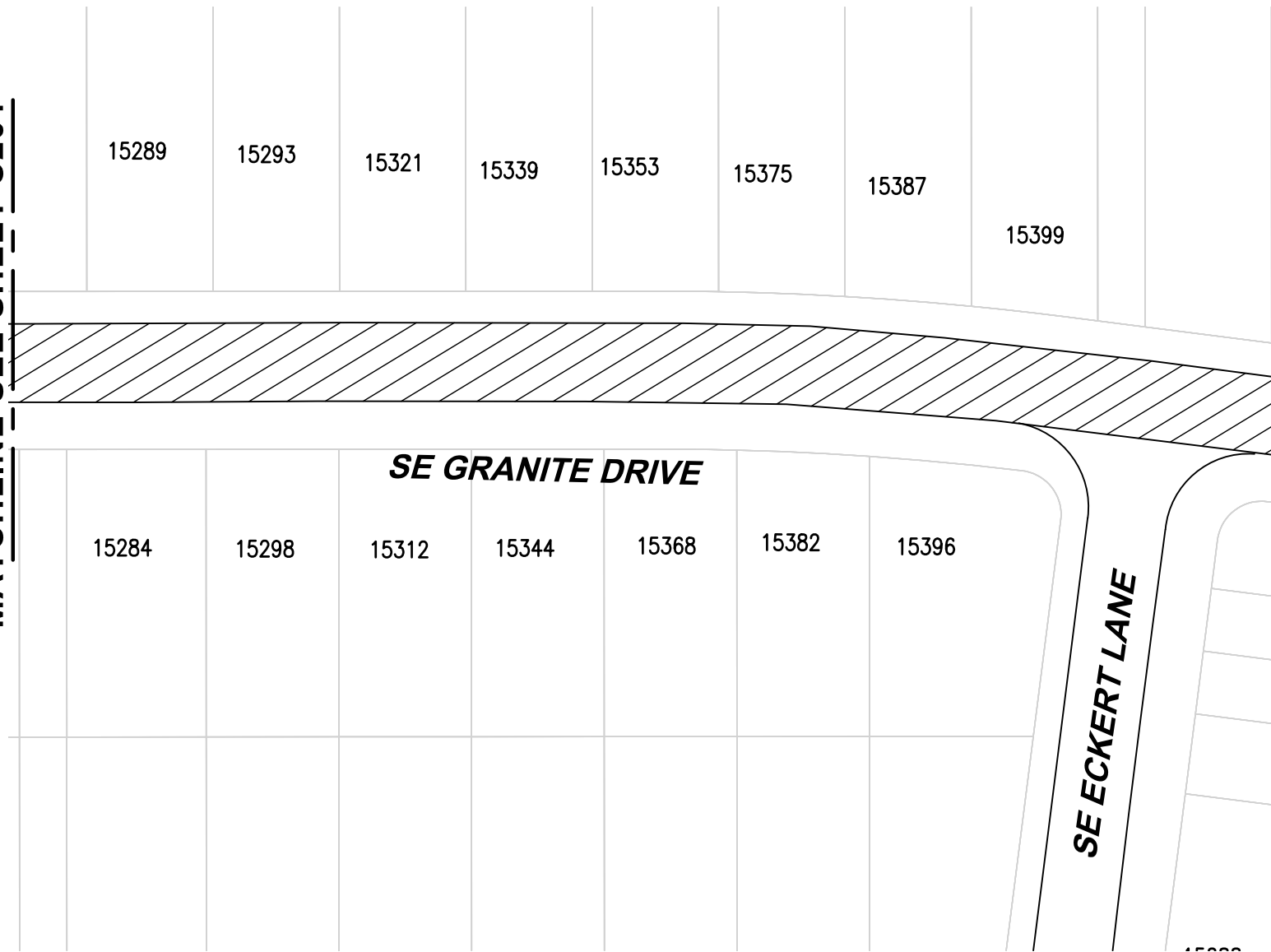
CITY OF HAPPY VALLEY
ENGINEERING DEPARTMENT
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
GRANITE DRIVE

SHEET **C201**

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XREF FILES: ###

MATCHLINE SEE SHEET C201



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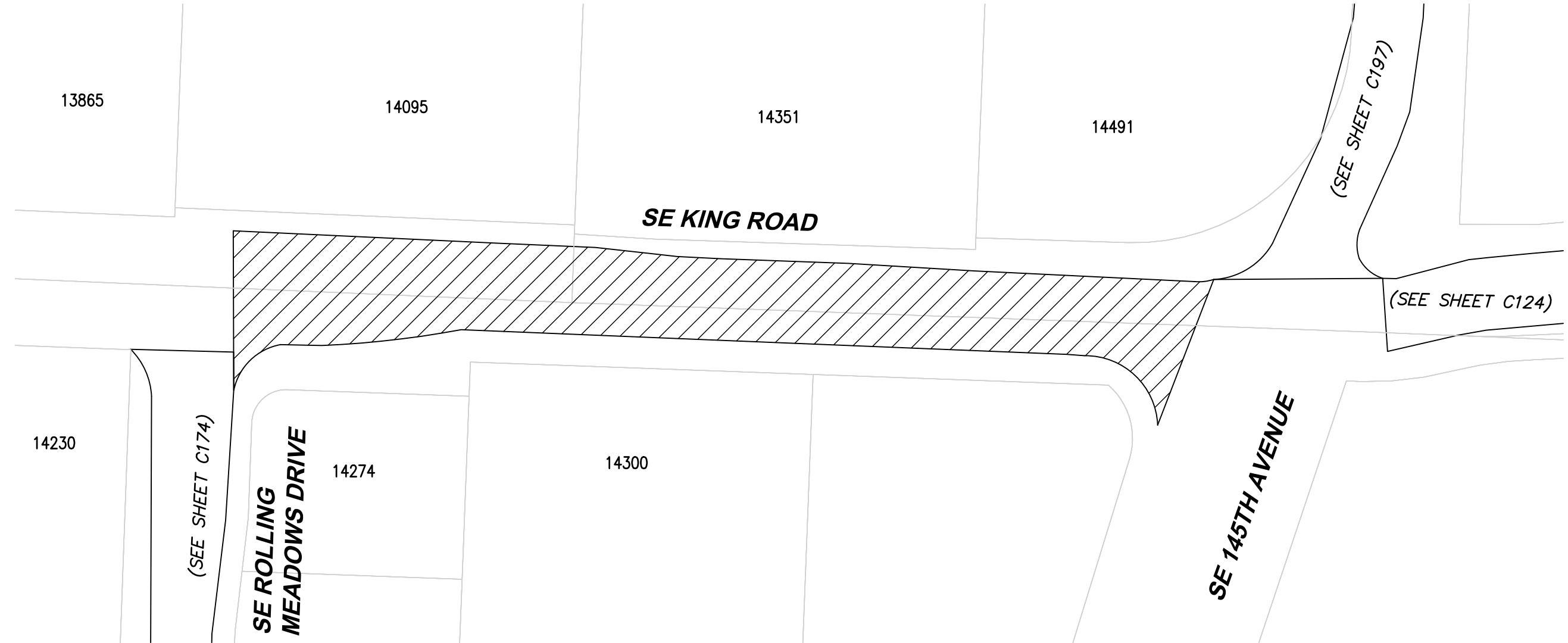


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**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
GRANITE DRIVE**

SHEET **C202**

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USER NAME: MARK AASLAND
XREF FILES: ###



ROADWAY SYMBOLS



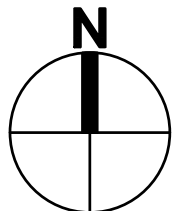
CRACK AREA

10584 SF

ROAD CLASS 3

NOTES:

1. CURB/GUTTER (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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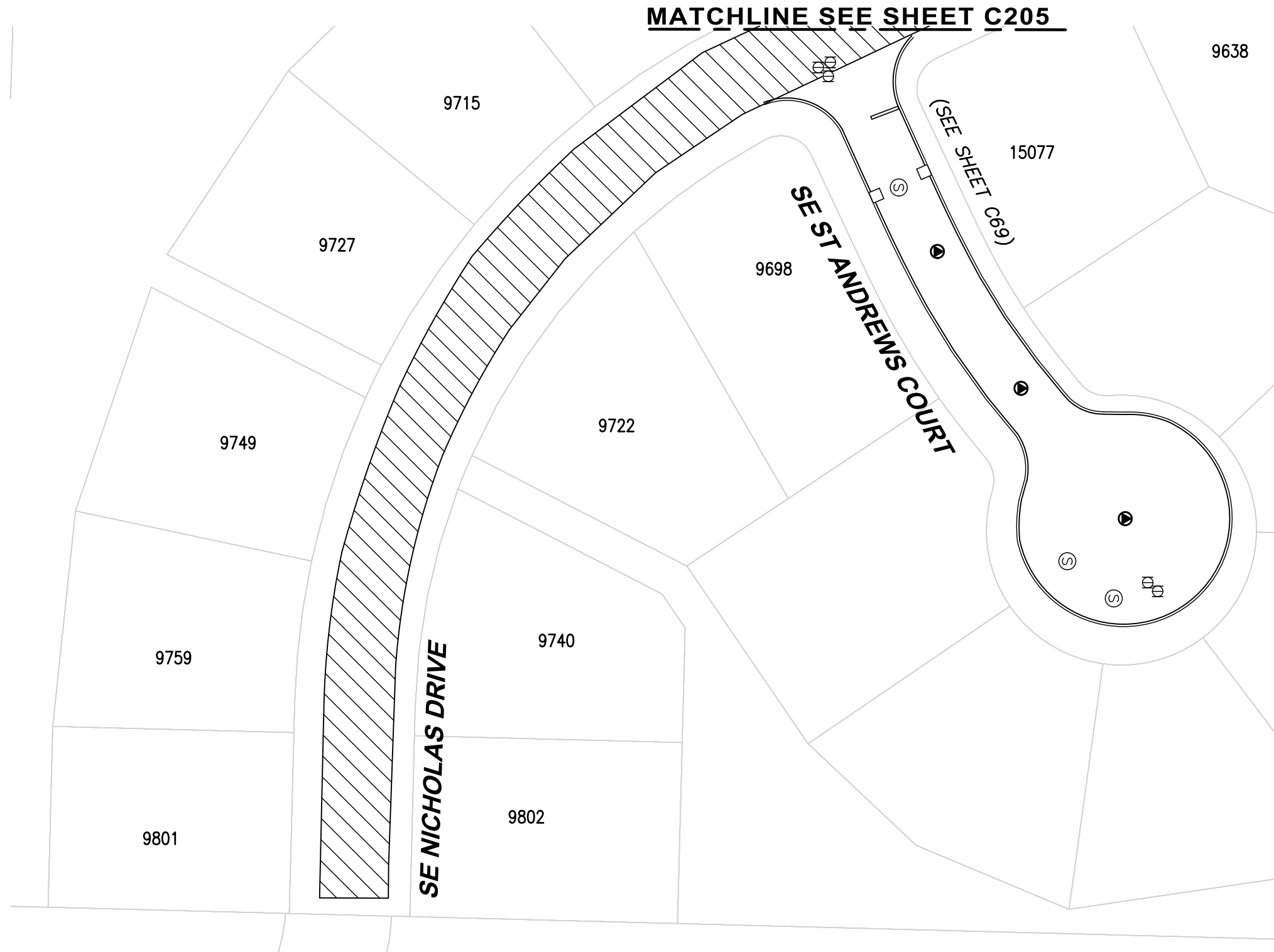


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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
KING ROAD

SHEET **C203**

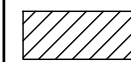
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USER NAME: MARK AASLAND
XREF FILES: ###



NOTES:

1. CURB/GUTTER (BOTH SIDES)

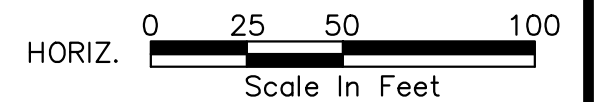
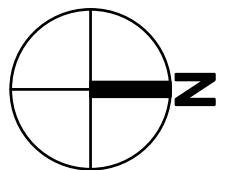
ROADWAY SYMBOLS



CRACK AREA

35730 SF

ROAD CLASS 3



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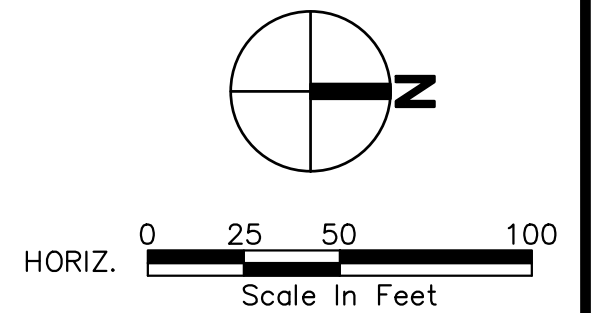
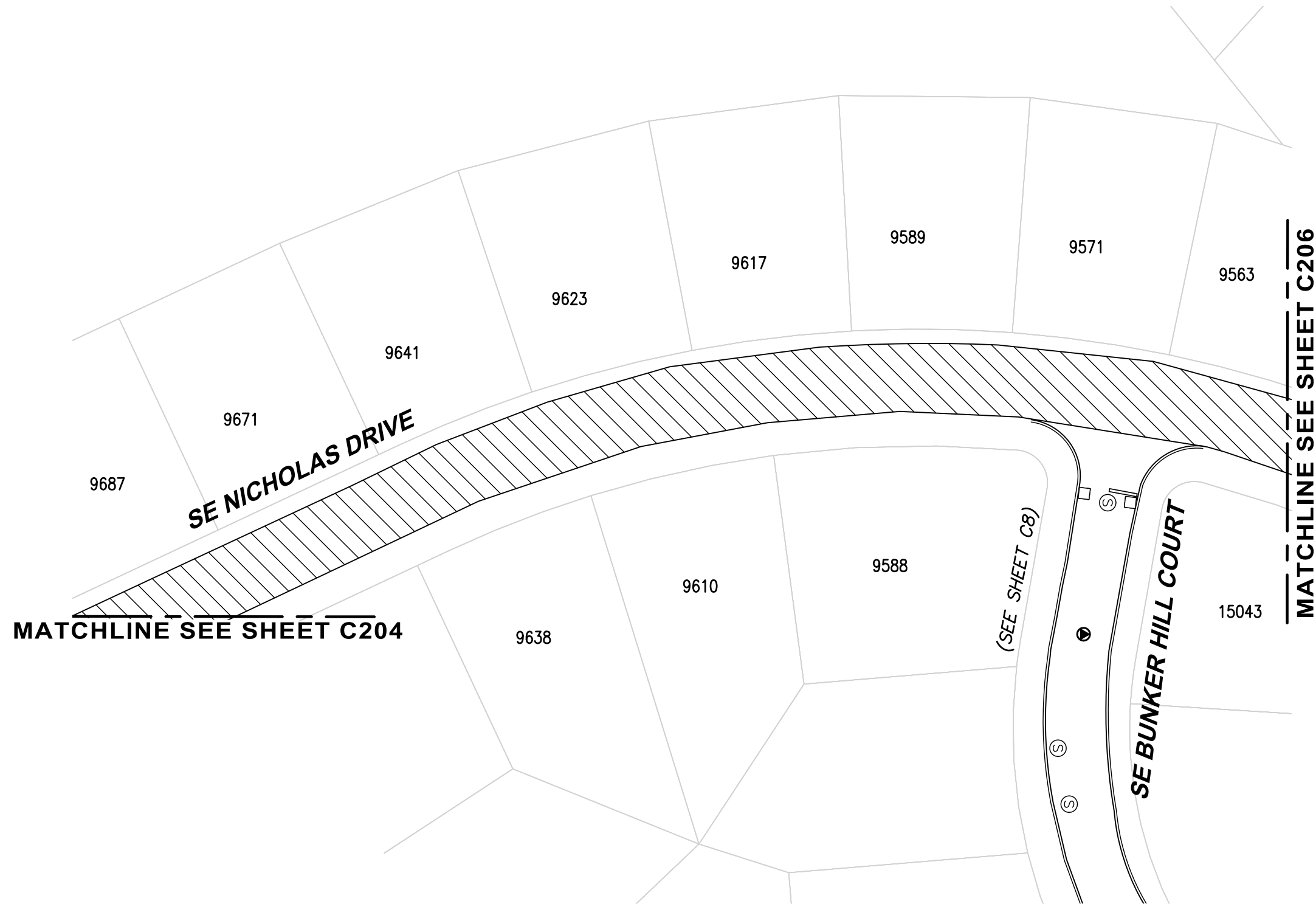


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HAPPY VALLEY, OR 97086

**2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NICHOLAS DRIVE**

SHEET **C204**

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SAVE TIME: 2/5/2020 11:03:56 AM
PLOT TIME: 2/12/2020 4:51 PM
USER NAME: MARK AASLAND
XREF FILES: ###



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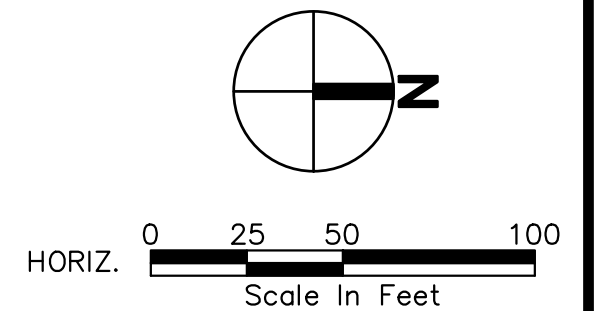
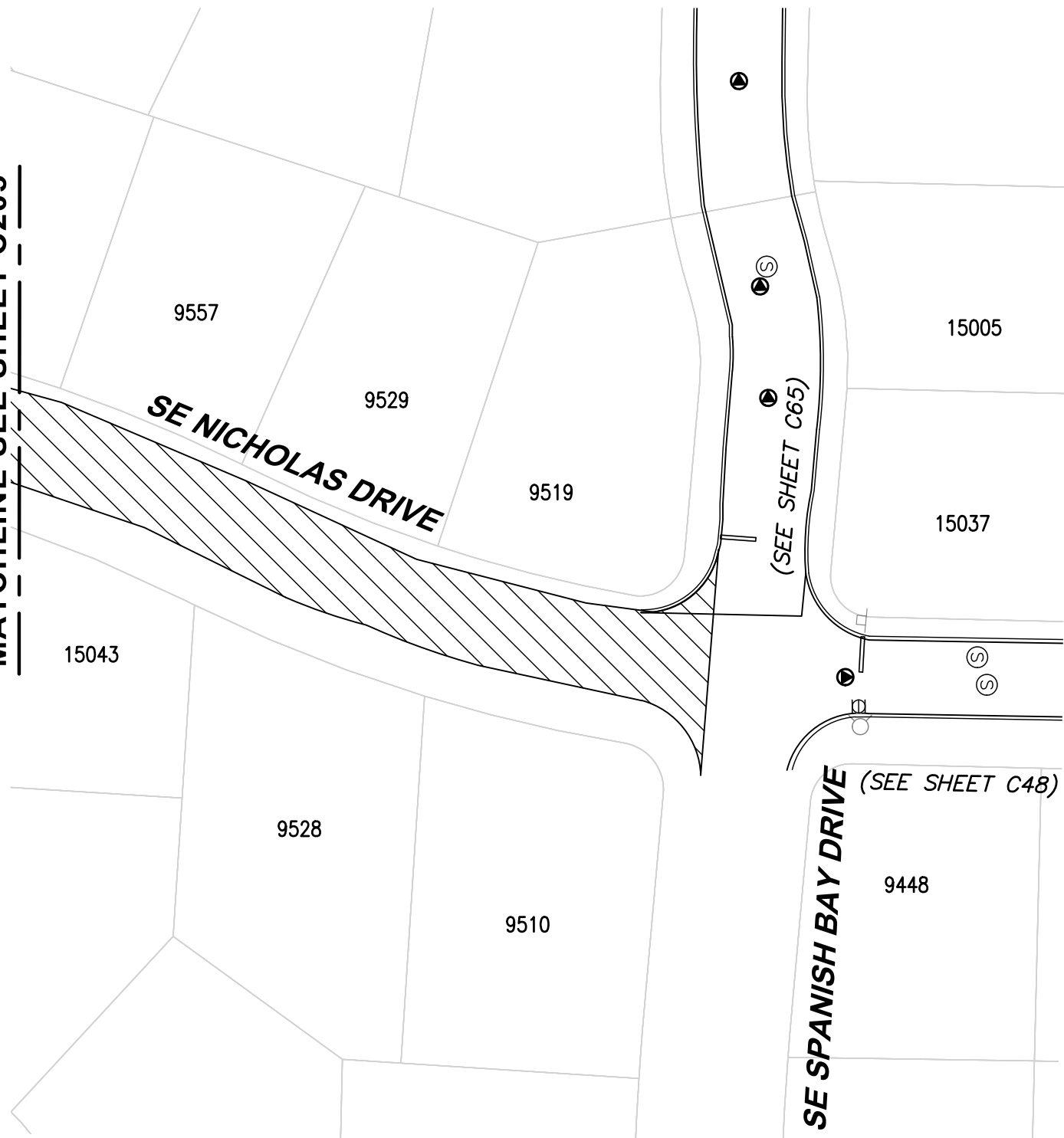
CITY OF HAPPY VALLEY
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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NICHOLAS DRIVE

SHEET **C205**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 NICHODR 020.DWG
SAVE TIME: 2/5/2020 11:03:56 AM
PLOT TIME: 2/12/2020 4:52 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C205



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HAPPY VALLEY, OR 97086

2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
NICHOLAS DRIVE

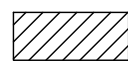
SHEET **C206**

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SAVE TIME: 2/5/2020 11:09:58 AM
PLOT TIME: 2/12/2020 4:52 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C208



ROADWAY SYMBOLS



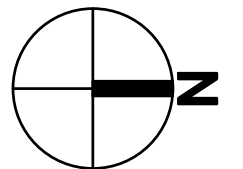
CRACK AREA

24075 SF

ROAD CLASS 3

NOTES:

1. CURB/GUTTER (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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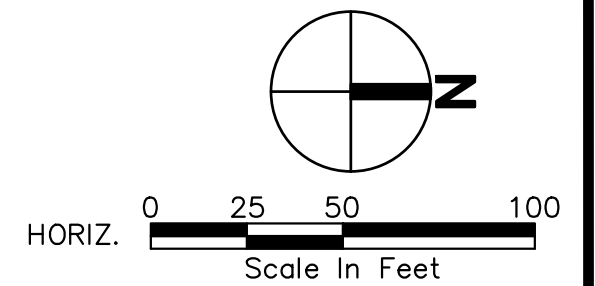


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OLYMPIC STREET**

SHEET **C207**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 OLYMST.DWG
SAVE TIME: 2/5/2020 11:09:58 AM
PLOT TIME: 2/12/2020 4:52 PM
USER NAME: MARK AASLAND
XREF FILES: ###



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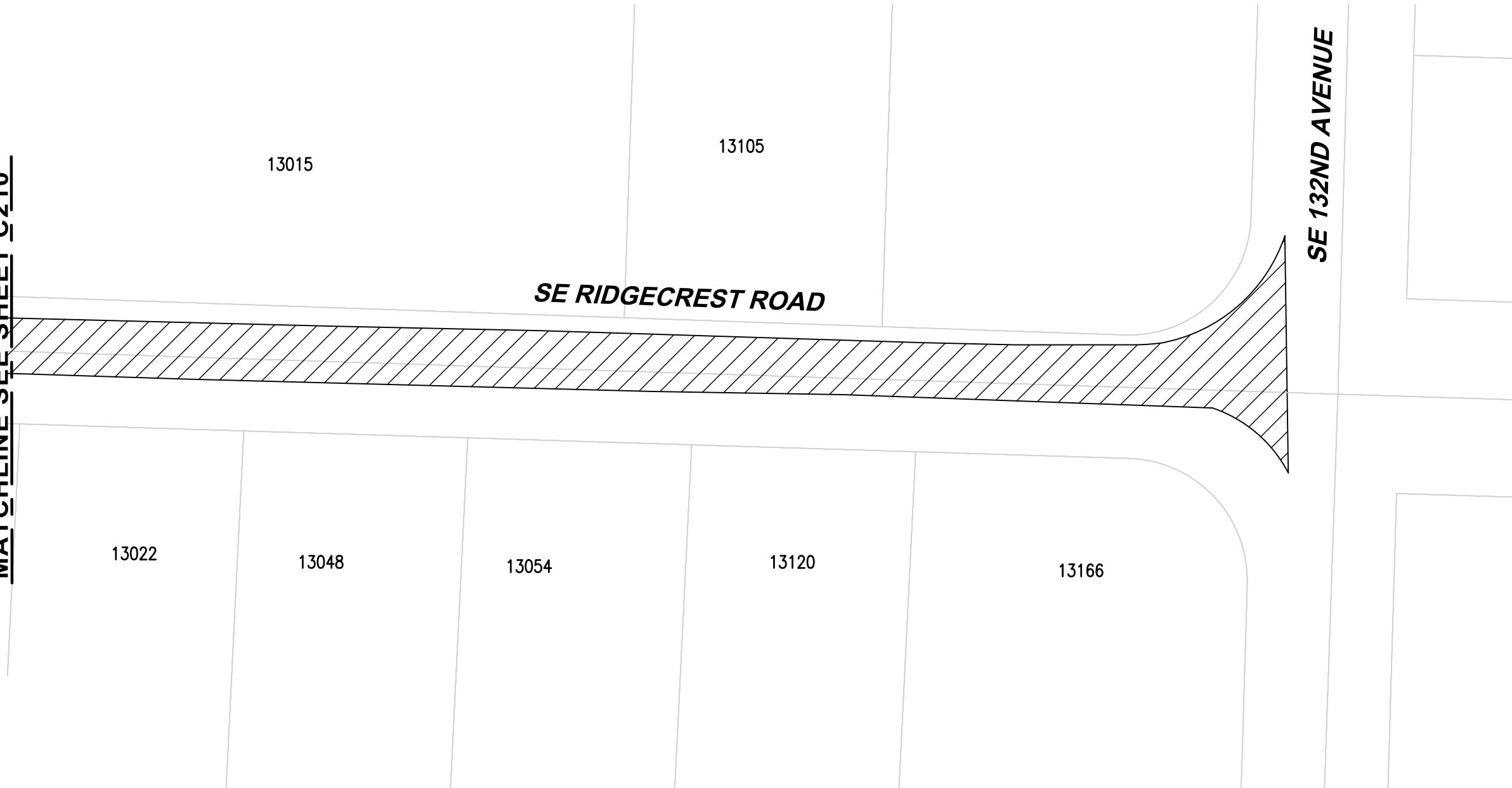
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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
OLYMPIC STREET

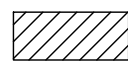
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PLOT TIME: 2/12/2020 4:53 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C210



ROADWAY SYMBOLS



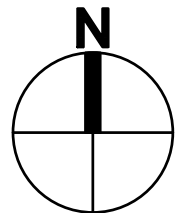
CRACK AREA

86436 SF

ROAD CLASS 3

NOTES:

1. CURB/GUTTER (BOTH SIDES)



HORIZ. 0 25 50 100
Scale In Feet



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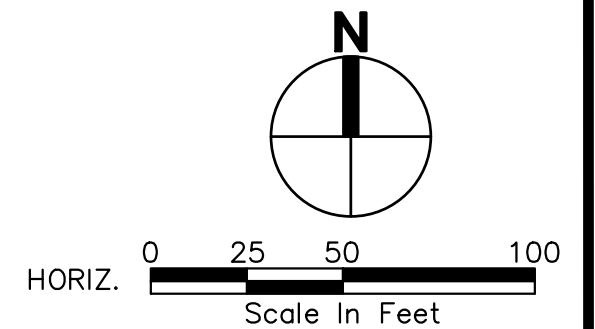
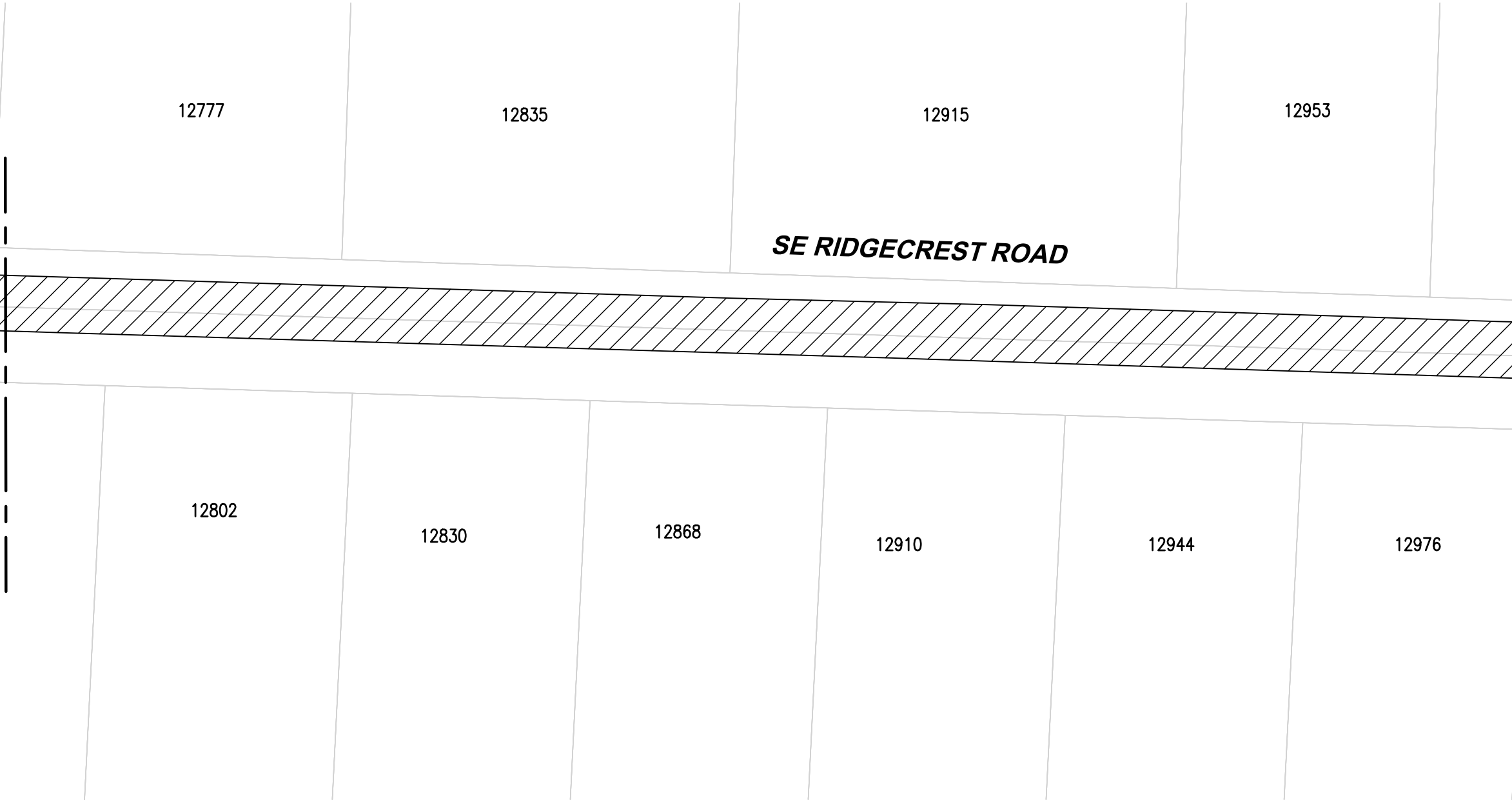
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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
RIDGECREST ROAD

SHEET **C209**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 RIDGEC.DWG
SAVE TIME: 2/5/2020 12:52:37 PM
PLOT TIME: 2/12/2020 4:53 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C211



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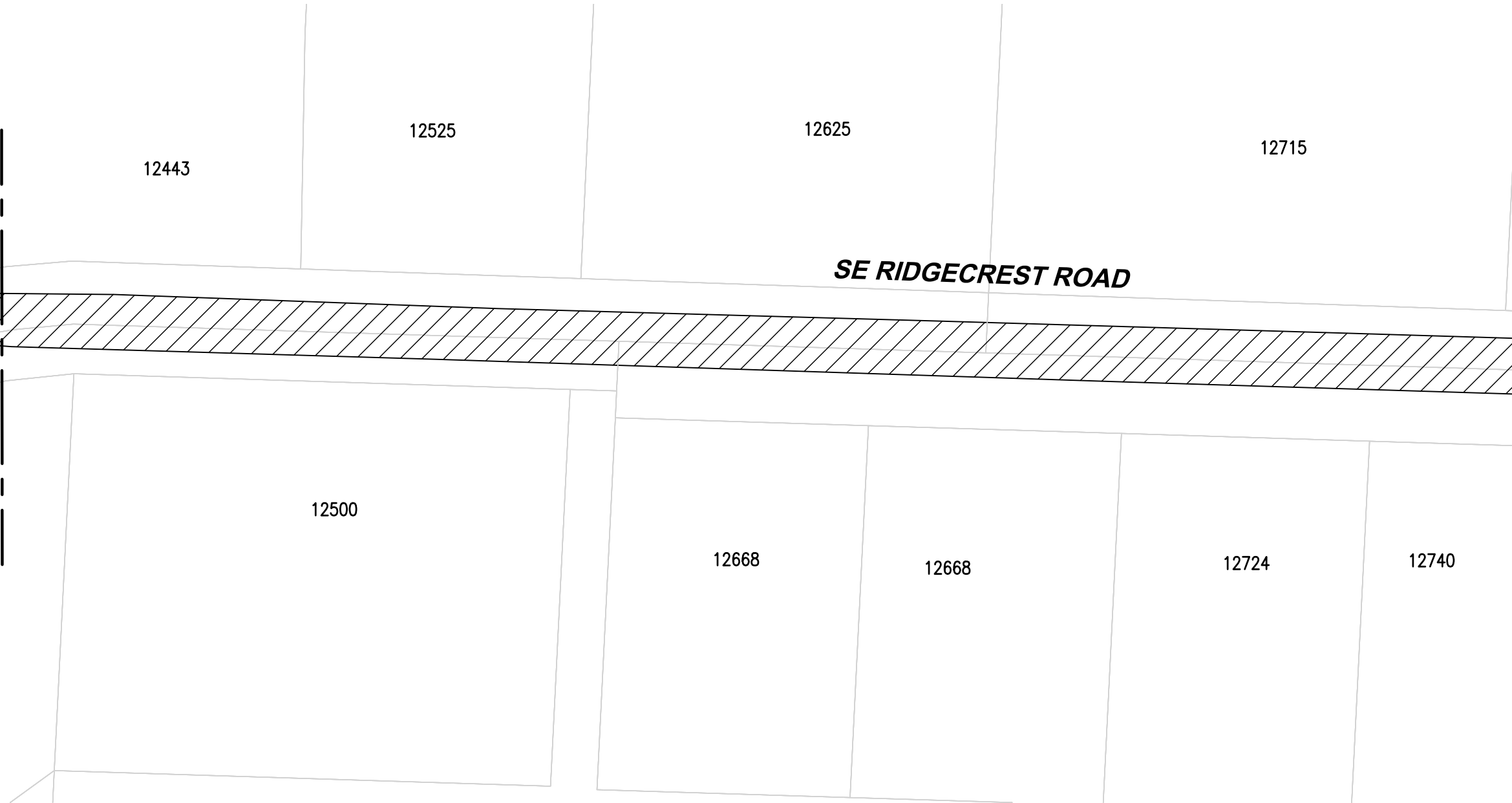
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2020 STREET MAINTENANCE
PROGRAM
CIP-01-20
RIDGECREST ROAD

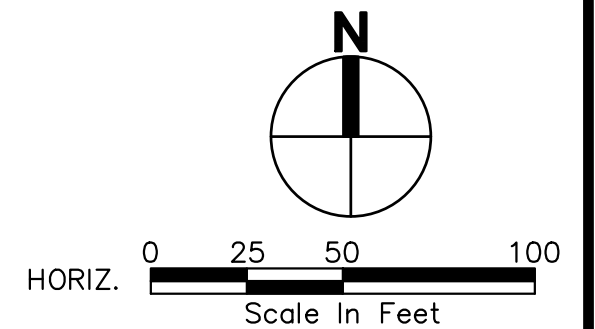
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USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C212



MATCHLINE SEE SHEET C210



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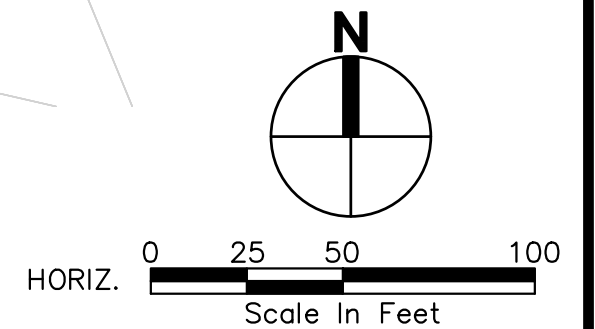
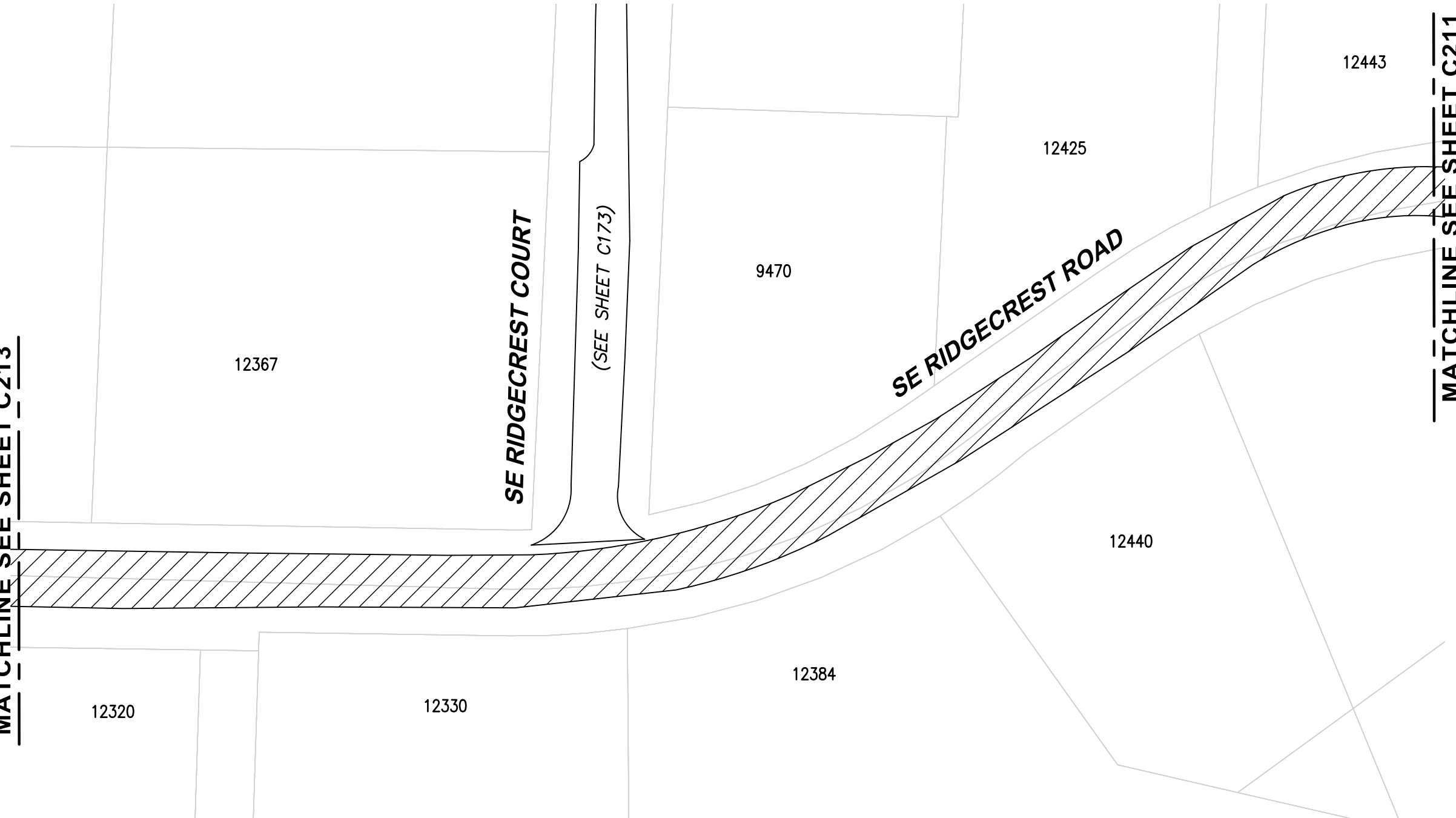
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PROGRAM
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SHEET **C211**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 RIDGEC.DWG
SAVE TIME: 2/5/2020 12:52:37 PM
PLOT TIME: 2/12/2020 4:54 PM
USER NAME: MARK AASLAND
XREF FILES: ###

MATCHLINE SEE SHEET C213



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SHEET **C212**

FILE NAME: P:\P19\19883 - HAPPY VALLEY - 2020 SLURRY SEALS\CAD\ENGINEERING\SHEETS\P19883 RIDGEC.DWG
SAVE TIME: 2/5/2020 12:52:37 PM
PLOT TIME: 2/12/2020 4:54 PM
USER NAME: MARK AASLAND
XREF FILES: ###

SE MT SCOTT BOULEVARD

12141

12279

12297

SE RIDGECREST ROAD

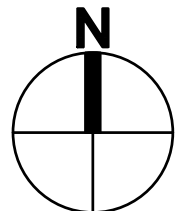
12200

12300

12310

12320

MATCHLINE SEE SHEET C212



HORIZ. 0 25 50 100
Scale In Feet



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SHEET **C213**