



E & A CONSULTING GROUP, INC.

Engineering Answers

10909 Mill Valley Road, Suite 100 • Omaha, NE 68154-3950
P 402.895.4700 • F 402.895.3599
www.eacg.com

Dear Homeowner:

The SID has contracted concrete work to be done on the streets in your SID. A contractor will be on site to do work which includes removing the existing concrete that is damaged and replacing it with new pavement.

Throughout the course of this project, there could be some minimal damage done to yards and or sprinkler systems. The contractor that is on site will be responsible for replacing any damaged sprinkler lines and/or heads. They will also be replacing any sod that is torn up while on site. Once the new sod is laid, it will be the responsibility of the homeowner at each lot to water the new sod until it has re-established itself.

Before starting the work on site, each contractor must put in a call and have all the utilities in the area located. You might notice some areas in your yard that have been flagged and/or spray painted. This does not indicate the area in which they will be working. It is just to give them an idea of what kind of utilities are in the area that could possibly be hit while the contractor is on site working.

All work that is completed in public Right-of-Way and follow City of Omaha and Sarpy County specifications.

The work in your SID should not take longer than 30 days to complete. Please let me know if you have any questions or concerns on this at all.

Thank You,

A handwritten signature in black ink, appearing to read 'Eli Muehlich', written in a cursive style.

Eli Muehlich

Construction Administration Technician

Engineering Answers...to improve our communities

E & A Consulting Group, Inc.

10909 Mill Valley Road, Suite 100 • Omaha, NE 68154

402.895.4700 (o) • 480.334.0246 (m)

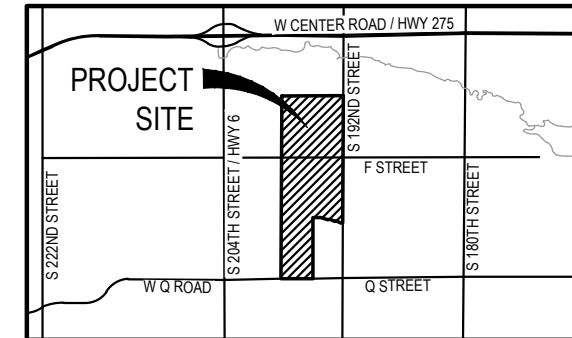
eacg.com



WHITEHAWK

2023 STREET RECONSTRUCTION

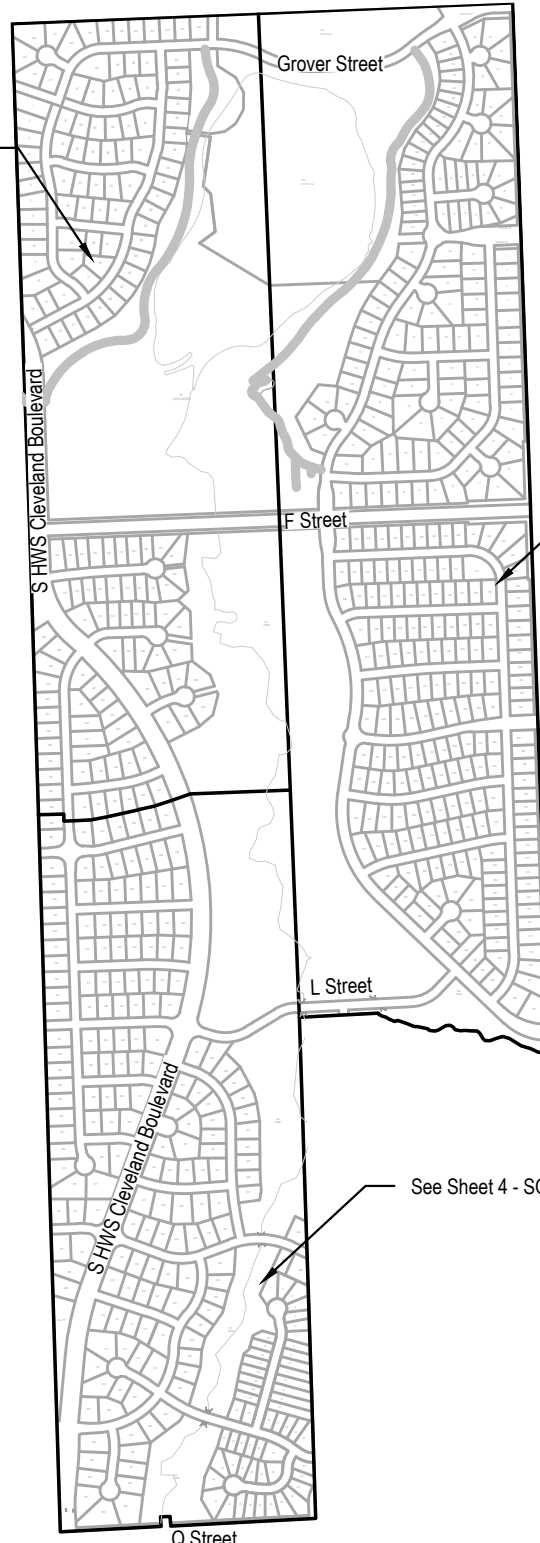
SID NO. 476
DOUGLAS COUNTY, NEBRASKA



VICINITY MAP

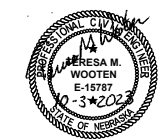
APPROXIMATE BID QUANTITIES

| ITEM | DESCRIPTION | QUANTITY | UNIT |
|------|---|----------|------|
| 1 | CONCRETE PAVEMENT REPAIR, LARGE AREA | 957 | SY |
| 2 | CONCRETE PAVEMENT REPAIR, SMALL AREA | 643 | SY |
| 3 | FULL DEPTH SAW CUT EXISTING PAVEMENT | 2,469 | LF |
| 4 | ADJUST WATER VALVE TO GRADE | 1 | EA |
| 5 | ADJUST MANHOLE TO GRADE | 7 | EA |
| 6 | REMOVE AND REPLACE PCC SIDEWALK | 296 | SF |
| 7 | REMOVE AND REPLACE PCC CURB RAMP | 403 | SF |
| 8 | CONSTRUCT DETECTABLE WARNING PANEL (10 LOCATIONS) | 80 | SF |
| 9 | REMOVE AND REPLACE FAULTY SUBGRADE | 25 | TN |
| 10 | INSTALL PERMANENT PREFORMED TAPE - TYPE 4, 24" WHITE, GROOVED | 24 | LF |



INDEX OF SHEETS

| SHEET NO. | DESCRIPTION |
|-----------|------------------|
| 1 | COVER |
| 2 | EAST |
| 3 | NORTHWEST |
| 4 | SOUTHWEST |
| 5 | TOTAL QUANTITIES |
| 6 | COMPOSITE MAP |



| | |
|---|--|
| <p>APPLICANT</p> <p>SID # 476 Dave Ward, Chairman 10250 Regency Circle, Ste. 300 Omaha, NE 68114 P: 402.397.5500 F: 402.397.4853 krodiss@pleblaw.com</p> | <p>DESIGNER</p> <p>E & A Consulting Group, Inc Teresa Wooten, P.E. 10909 Mill Valley Road, Suite 100 Omaha, NE 68154 P: 402.895.4700 F: 402.895.3599 twooten@eacg.com</p> |
|---|--|

| | |
|---|--------------------------|
| <p>INSPECTOR</p> <p>E & A Consulting Group, Inc Randall L. Pierce, P.E. 10909 Mill Valley Road, Suite 100 Omaha, NE 68154 P: 402.895.4700 F: 402.895.3599 rpierce@eacg.com</p> | <p>CONTRACTOR</p> |
|---|--------------------------|

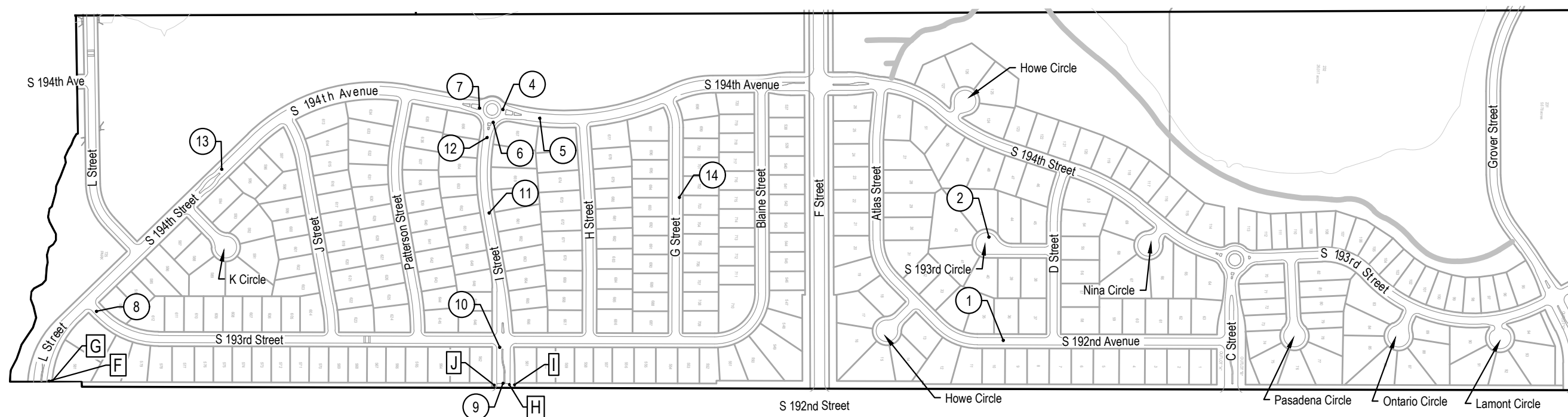
| | |
|---|---------------------------------------|
| <p>E & A CONSULTING GROUP, INC. Engineering • Planning • Environmental & Field Services 10909 Mill Valley Road, Suite 100 • Omaha, NE 68154 Phone: 402.895.4700 • Fax: 402.895.3599 State of NE Certificate of Authorization #CA0008</p> | |
| <p>WHITEHAWK 2023 STREET RECONSTRUCTION SID 476 DOUGLAS COUNTY, NEBRASKA</p> | |
| <p>COVER</p> | |
| <p>Proj No: P2001.102.020 Date: 10/03/2023 Designed By: TAM Drawn By: JME Scale: 1" = 100' Sheet: 1 of 6</p> | <p>Revisions Date Description</p> |

LEGEND

Trail

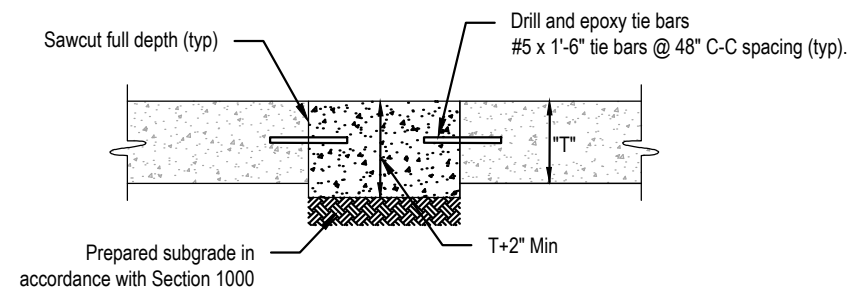


See Sheet 3



| 2023 STREET RECONSTRUCTION | | | | | | | | | |
|----------------------------|-----------|--------------|-----------|-------|---|--------|---------------------|---------------------|-------------------|
| AREA NO. | NO. POURS | SAW CUT L.F. | CURB L.F. | WIDTH | X | LENGTH | LARGE AREA EST S.Y. | SMALL AREA EST S.Y. | NOTES |
| 1 | 1 | 19 | 10 | 10.5 | x | 4.0 | | 4.7 | Curb Inlet Throat |
| 2 | 1 | 66 | 12 | 15.0 | x | 24.0 | | 40.0 | |
| 4 | 1 | 46 | | 10.5 | x | 12.5 | | 14.6 | |
| 5 | 1 | 47 | 22 | 22.0 | x | 12.5 | | 30.6 | |
| 6 | 1 | 33 | 8 | 8.0 | x | 12.5 | | 11.1 | |
| 7 | 1 | 29 | | 6.5 | x | 8.0 | | 5.8 | |
| 8 | 1 | 44 | 14 | 12.5 | x | 14.0 | | 19.4 | |
| 9 | 2 | 53 | 19 | 25.0 | x | 10.5 | | 29.2 | |
| 10 | 1 | 43 | 4 | 13.0 | x | 10.5 | | 15.2 | |
| 11 | 2 | 149 | 21 | 45.0 | x | 12.5 | 62.5 | | Adjust Manhole |
| | | | | 15.0 | x | 12.5 | 20.8 | | |
| 12 | 1 | 62 | 20 | 20.5 | x | 4.0 | | 9.1 | Curb Inlet Throat |
| | | | | 10.5 | x | 10.5 | | 12.3 | |
| 13 | 1 | 71 | 21 | 10.5 | x | 15.0 | | 17.5 | |
| | | | | 10.0 | x | 10.0 | | 11.1 | Curb Inlet Throat |
| 14 | 2 | 80 | | 25.0 | x | 15.0 | | 41.7 | Adjust Manhole |

| 2023 STREET RECONSTRUCTION | | | | | |
|----------------------------|-----------|----------------|-------|----------|-----------------------|
| AREA NO. | TYPE | APPROX. DIMEN. | | EST S.F. | NOTES |
| F | Curb Ramp | 5.5 | x 5.5 | 30.3 | ADA Plate - Cast Iron |
| G | Sidewalk | 5.5 | x 4.5 | 24.8 | |
| H | Curb Ramp | 5.5 | x 6 | 33.0 | ADA Plate - Cast Iron |
| I | Sidewalk | 4 | x 9 | 36.0 | Adjust Manhole |
| J | Curb Ramp | 6.5 | x 4.5 | 29.3 | ADA Plate - Cast Iron |



SMALL AREA CONCRETE PAVEMENT REPAIR DETAIL
 NOT TO SCALE



E & A CONSULTING GROUP, INC.
 Engineering • Planning • Environmental & Field Services
 11809 Mill Valley Road, Suite 100 • Omaha, NE 68154
 Phone: 402.955.4700 • Fax: 402.955.3559
 State of NE Certificate of Authorization #CA0008

E & A CONSULTING GROUP, INC.
 Engineering Answers

WHITEHAWK 2023 STREET RECONSTRUCTION
 SID 476
 DOUGLAS COUNTY, NEBRASKA

EAST

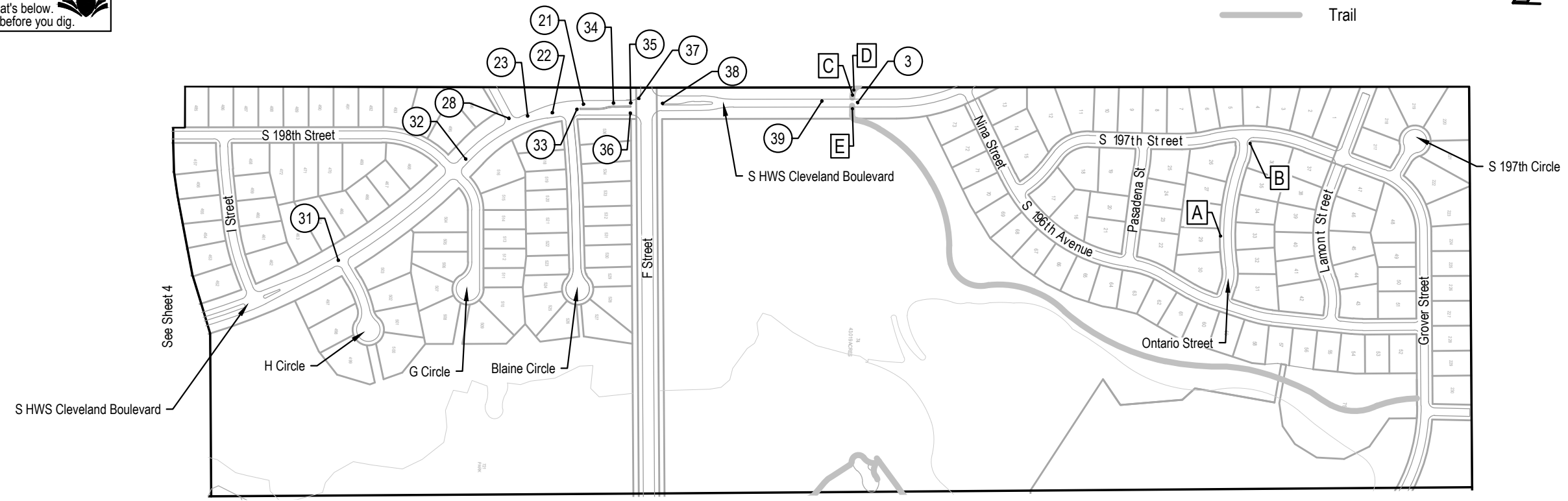
Revisions
 Date Description
 10/03/2023
 TMM
 JME
 Scale: 1" = 40'
 Sheet: 2 of 6

10/3/2023 10:11 AM K:\Projects\200\1102\p20\Engineering\CAD Files\Paving\Whitehawk 2023 Street Reconstruction-000.dwg
 Jessica Brown



LEGEND

Trail



S HWS Cleveland Boulevard

See Sheet 4

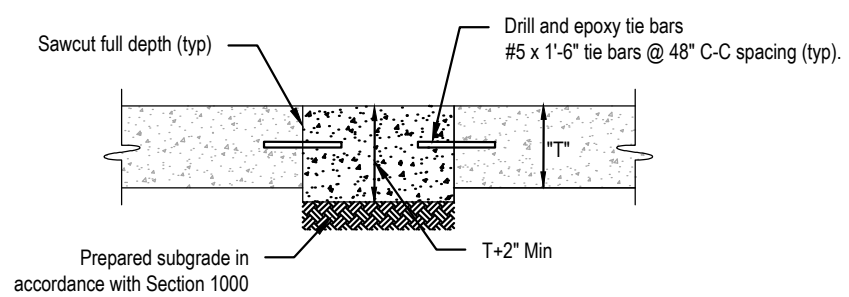
See Sheet 2

2023 STREET RECONSTRUCTION

| AREA NO. | NO. POURS | SAW CUT L.F. | CURB L.F. | WIDTH | X | LENGTH | LARGE AREA EST S.Y. | SMALL AREA EST S.Y. | NOTES |
|----------|-----------|--------------|-----------|-------|---|--------|---------------------|---------------------|--|
| 3 | 2 | 90 | 40 | 25.0 | x | 16.0 | 44.4 | | Adjust Manhole |
| | | | | 25.0 | x | 26.0 | 72.2 | | Install Permanent Preformed Tape - 24 LF |
| 21 | 1 | 75 | 50 | 50.0 | x | 12.5 | 69.4 | | |
| 22 | 1 | 54 | | 15.0 | x | 12.5 | | 20.8 | |
| 23 | 1 | 85 | 60 | 12.5 | x | 60.0 | 83.3 | | |
| 28 | 2 | 50 | 48 | 25.0 | x | 24.0 | 66.7 | | |
| 31 | 2 | 77 | 25 | 25.0 | x | 27.0 | 75.0 | | Adjust Manhole |
| 32 | 1 | 40 | 15 | 12.5 | x | 15.0 | | 20.8 | |
| 33 | 1 | 68 | | 10.0 | x | 25.0 | | 27.8 | |
| | 1 | | | 3.0 | x | 5.0 | | 1.7 | Median Nose - Standard Plate 503-04 |
| 34 | 2 | 36 | 28 | 18.0 | x | 14.0 | | 28.0 | |
| 35 | 2 | 30 | 10 | 15.0 | x | 10.0 | | 16.7 | |
| 36 | 1 | 40 | 15 | 12.5 | x | 15.0 | | 20.8 | |
| 37 | 1 | 52 | | 16.0 | x | 10.0 | | 17.8 | |
| 38 | 2 | 93 | 15 | 28.0 | x | 30.0 | 93.3 | | |
| 39 | 1 | 70 | 45 | 12.5 | x | 45.0 | 62.5 | | |

2023 STREET RECONSTRUCTION

| AREA NO. | TYPE | APPROX. DIMEN. | EST S.F. | NOTES |
|----------|-----------|----------------|----------|-----------------------|
| A | Sidewalk | 4 x 4.5 | 18.0 | Adjust Water Valve |
| B | Sidewalk | 4 x 5 | 20.0 | Adjust Manhole |
| C | Curb Ramp | 6.5 x 7.5 | 48.8 | ADA Plate - Cast Iron |
| D | Sidewalk | 6.5 x 18 | 117.0 | |
| E | Curb Ramp | 6.5 x 7.5 | 48.8 | ADA Plate - Cast Iron |



SMALL AREA CONCRETE PAVEMENT REPAIR DETAIL
NOT TO SCALE



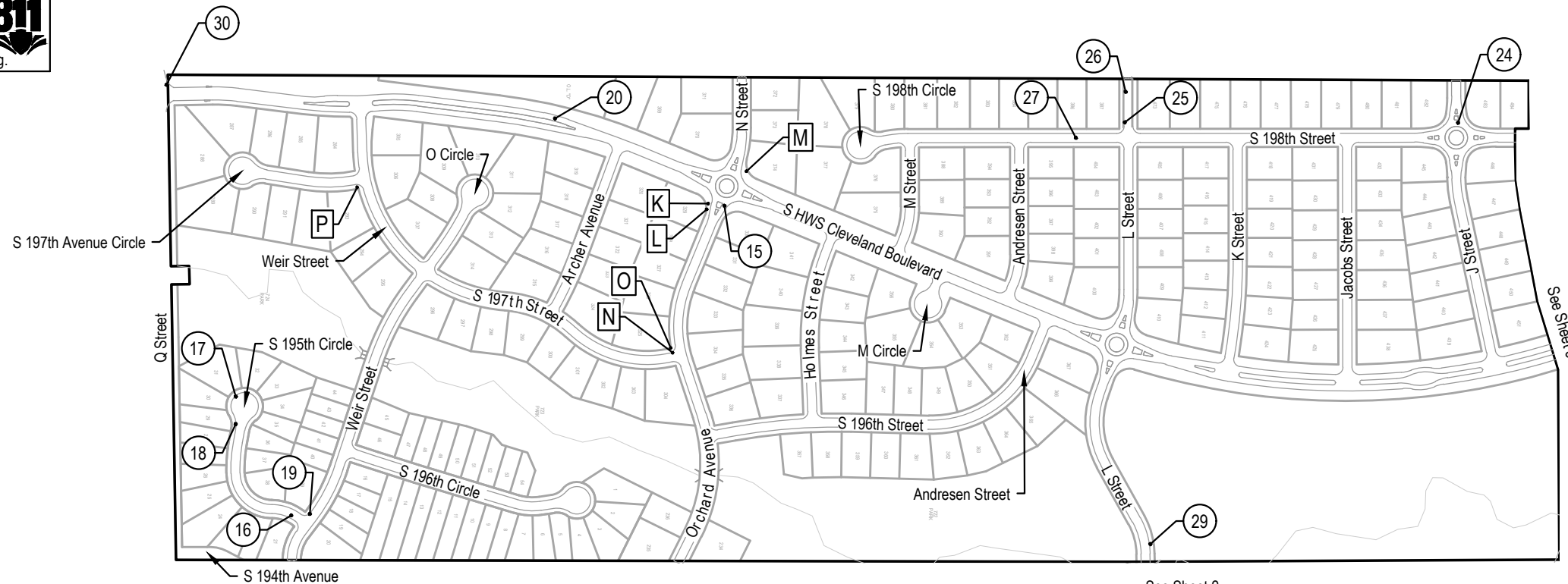
E & A CONSULTING GROUP, INC.
Engineering • Planning • Environmental & Field Services



WHITEHAWK
2023 STREET
RECONSTRUCTION
SID 476
DOUGLAS COUNTY, NEBRASKA

NORTHWEST

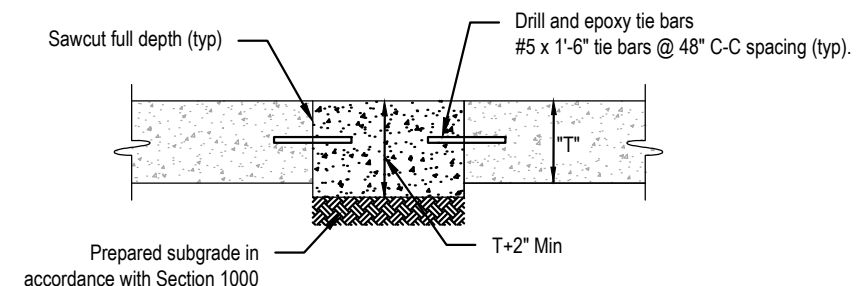
| Revisions | Date | Description |
|-----------|------------|-------------|
| 1 | 10/03/2023 | TAM |
| 2 | | JMB |
| 3 | | AMB |



See Sheet 2

| 2023 STREET RECONSTRUCTION | | | | | | | | | |
|----------------------------|-----------|--------------|-----------|-------|---|--------|---------------------|---------------------|-------------------|
| AREA NO. | NO. POURS | SAW CUT L.F. | CURB L.F. | WIDTH | X | LENGTH | LARGE AREA EST S.Y. | SMALL AREA EST S.Y. | NOTES |
| 15 | 1 | 150 | | 60.0 | x | 15.0 | 100.0 | | |
| 16 | 1 | 55 | 30 | 30.0 | x | 12.5 | | 41.7 | |
| 17 | 1 | 30 | 8 | 10.5 | x | 8.0 | | 9.3 | |
| 18 | 1 | 64 | 27 | 21.0 | x | 3.5 | | 8.2 | |
| | | | | 15.0 | x | 6.0 | | 10.0 | |
| 19 | 1 | 78 | 28 | 3.5 | x | 10.5 | | 4.1 | |
| | | | | 10.0 | x | 12.5 | | 13.9 | |
| | | | | 7.0 | x | 13.0 | | 10.1 | |
| 20 | 1 | 50 | 25 | 12.5 | x | 15.0 | | 20.8 | |
| | | | | 4.0 | x | 10.0 | | 4.4 | Curb Inlet Throat |
| 24 | 1 | 58 | 17 | 25.0 | x | 12.5 | | 34.7 | |
| 25 | 2 | 50 | 30 | 15.0 | x | 25.0 | | 41.7 | |
| 26 | 2 | 40 | 15 | 12.5 | x | 15.0 | | 20.8 | |
| 27 | 2 | 55 | 30 | 25.0 | x | 30.0 | 83.3 | | Adjust Manhole |
| 29 | 1 | 26 | 4 | 3.0 | x | 20.0 | | 6.7 | Curb Inlet Throat |
| 30 | 2 | 211 | 15 | 22.5 | x | 30.0 | 75.0 | | |
| | | | | 16.0 | x | 11.0 | 19.6 | | |
| | | | | 11.0 | x | 14.0 | 17.1 | | |
| | | | | 21.0 | x | 5.0 | 11.7 | | |

| 2023 STREET RECONSTRUCTION | | | | | |
|----------------------------|-----------|----------------|-----|----------|-----------------------|
| AREA NO. | TYPE | APPROX. DIMEN. | | EST S.F. | NOTES |
| K | Curb Ramp | 4 | x 8 | 32.0 | ADA Plate - Cast Iron |
| L | Curb Ramp | 5 | x 8 | 40.0 | ADA Plate - Cast Iron |
| M | Curb Ramp | 5.5 | x 4 | 22.0 | ADA Plate - Cast Iron |
| N | Curb Ramp | 20 | x 4 | 80.0 | ADA Plate - Cast Iron |
| O | Sidewalk | 20 | x 4 | 80.0 | |
| P | Curb Ramp | 6.5 | x 6 | 39.0 | ADA Plate - Cast Iron |



SMALL AREA CONCRETE PAVEMENT REPAIR DETAIL
NOT TO SCALE



10/3/2023 10:11 AM K:\Projects\200\1102\p20\Engineering\CAD Files\Paving\Whitehawk 2023 Street Reconstruction-000.dwg

Revisions

| No. | Date | Description |
|-----|------------|-------------|
| 1 | 10/03/2023 | TAM |
| 2 | | JMB |

Prog No: P2001.102.020
 Date: 10/03/2023
 Designed By: TAM
 Drawn By: JMB
 Scale: 1" = 40'
 Sheet: 4 of 6

WHITEHAWK
2023 STREET
RECONSTRUCTION
SID 476
DOUGLAS COUNTY, NEBRASKA

SOUTHWEST

E & A CONSULTING GROUP, INC.
Engineering • Planning • Environmental & Field Services
10809 Mill Valley Road, Suite 100 • Omaha, NE 68154
Phone: 402.265.4700 • Fax: 402.265.3559
www.eandagroup.com
State of NE Certificate of Authorization #CA0008

E & A CONSULTING GROUP, INC.
Engineering Answers

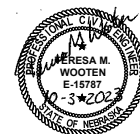
Jessica Brown



| 2023 STREET RECONSTRUCTION | | | | | | | | | |
|----------------------------|-----------|--------------|-----------|-------|---|--------|---------------------|---------------------|--|
| AREA NO. | NO. POURS | SAW CUT L.F. | CURB L.F. | WIDTH | X | LENGTH | LARGE AREA EST S.Y. | SMALL AREA EST S.Y. | NOTES |
| 1 | 1 | 19 | 10 | 10.5 | x | 4.0 | | 4.7 | Curb Inlet Throat |
| 2 | 1 | 66 | 12 | 15.0 | x | 24.0 | | 40.0 | |
| 3 | 2 | 90 | 40 | 25.0 | x | 16.0 | 44.4 | | Adjust Manhole |
| | | | | 25.0 | x | 26.0 | 72.2 | | Install Permanent Preformed Tape - 24 LF |
| 4 | 1 | 46 | | 10.5 | x | 12.5 | | 14.6 | |
| 5 | 1 | 47 | 22 | 22.0 | x | 12.5 | | 30.6 | |
| 6 | 1 | 33 | 8 | 8.0 | x | 12.5 | | 11.1 | |
| 7 | 1 | 29 | | 6.5 | x | 8.0 | | 5.8 | |
| 8 | 1 | 44 | 14 | 12.5 | x | 14.0 | | 19.4 | |
| 9 | 2 | 53 | 19 | 25.0 | x | 10.5 | | 29.2 | |
| 10 | 1 | 43 | 4 | 13.0 | x | 10.5 | | 15.2 | |
| 11 | 2 | 149 | 21 | 45.0 | x | 12.5 | 62.5 | | Adjust Manhole |
| | | | | 15.0 | x | 12.5 | 20.8 | | |
| 12 | 1 | 62 | 20 | 20.5 | x | 4.0 | | 9.1 | Curb Inlet Throat |
| | | | | 10.5 | x | 10.5 | | 12.3 | |
| 13 | 1 | 71 | 21 | 10.5 | x | 15.0 | | 17.5 | |
| | | | | 10.0 | x | 10.0 | | 11.1 | Curb Inlet Throat |
| 14 | 2 | 80 | | 25.0 | x | 15.0 | | 41.7 | Adjust Manhole |
| 15 | 1 | 150 | | 60.0 | x | 15.0 | 100.0 | | |
| 16 | 1 | 55 | 30 | 30.0 | x | 12.5 | | 41.7 | |
| 17 | 1 | 30 | 8 | 10.5 | x | 8.0 | | 9.3 | |
| 18 | 1 | 64 | 27 | 21.0 | x | 3.5 | | 8.2 | |
| | | | | 15.0 | x | 6.0 | | 10.0 | |
| 19 | 1 | 78 | 28 | 3.5 | x | 10.5 | | 4.1 | |
| | | | | 10.0 | x | 12.5 | | 13.9 | |
| | | | | 7.0 | x | 13.0 | | 10.1 | |
| 20 | 1 | 50 | 25 | 12.5 | x | 15.0 | | 20.8 | |
| | | | | 4.0 | x | 10.0 | | 4.4 | Curb Inlet Throat |
| 21 | 1 | 75 | 50 | 50.0 | x | 12.5 | 69.4 | | |
| 22 | 1 | 54 | | 15.0 | x | 12.5 | | 20.8 | |
| 23 | 1 | 85 | 60 | 12.5 | x | 60.0 | 83.3 | | |
| 24 | 1 | 58 | 17 | 25.0 | x | 12.5 | | 34.7 | |
| 25 | 2 | 50 | 30 | 15.0 | x | 25.0 | | 41.7 | |
| 26 | 2 | 40 | 15 | 12.5 | x | 15.0 | | 20.8 | |
| 27 | 2 | 55 | 30 | 25.0 | x | 30.0 | 83.3 | | Adjust Manhole |
| 28 | 2 | 50 | 48 | 25.0 | x | 24.0 | 66.7 | | |
| 29 | 1 | 26 | 4 | 3.0 | x | 20.0 | | 6.7 | Curb Inlet Throat |

| 2023 STREET RECONSTRUCTION | | | | | | | | | |
|----------------------------|-----------|--------------|-----------|-------|---|--------|---------------------|---------------------|-------------------------------------|
| AREA NO. | NO. POURS | SAW CUT L.F. | CURB L.F. | WIDTH | X | LENGTH | LARGE AREA EST S.Y. | SMALL AREA EST S.Y. | NOTES |
| 30 | 2 | 211 | 15 | 22.5 | x | 30.0 | 75.0 | | |
| | | | | 16.0 | x | 11.0 | 19.6 | | |
| | | | | 11.0 | x | 14.0 | 17.1 | | |
| | | | | 21.0 | x | 5.0 | 11.7 | | |
| 31 | 2 | 77 | 25 | 25.0 | x | 27.0 | 75.0 | | Adjust Manhole |
| 32 | 1 | 40 | 15 | 12.5 | x | 15.0 | | 20.8 | |
| 33 | 1 | 68 | | 10.0 | x | 25.0 | | 27.8 | |
| | 1 | | | 3.0 | x | 5.0 | | 1.7 | Median Nose - Standard Plate 503-04 |
| 34 | 2 | 36 | 28 | 18.0 | x | 14.0 | | 28.0 | |
| 35 | 2 | 30 | 10 | 15.0 | x | 10.0 | | 16.7 | |
| 36 | 1 | 40 | 15 | 12.5 | x | 15.0 | | 20.8 | |
| 37 | 1 | 52 | | 16.0 | x | 10.0 | | 17.8 | |
| 38 | 2 | 93 | 15 | 28.0 | x | 30.0 | 93.3 | | |
| 39 | 1 | 70 | 45 | 12.5 | x | 45.0 | 62.5 | | |

| 2023 STREET RECONSTRUCTION | | | | | |
|----------------------------|-----------|----------------|-------|----------|-----------------------|
| AREA NO. | TYPE | APPROX. DIMEN. | | EST S.F. | NOTES |
| A | Sidewalk | 4 | x 4.5 | 18.0 | Adjust Water Valve |
| B | Sidewalk | 4 | x 5 | 20.0 | Adjust Manhole |
| C | Curb Ramp | 6.5 | x 7.5 | 48.8 | ADA Plate - Cast Iron |
| D | Sidewalk | 6.5 | x 18 | 117.0 | |
| E | Curb Ramp | 6.5 | x 7.5 | 48.8 | ADA Plate - Cast Iron |
| F | Curb Ramp | 5.5 | x 5.5 | 30.3 | ADA Plate - Cast Iron |
| G | Sidewalk | 5.5 | x 4.5 | 24.8 | |
| H | Curb Ramp | 5.5 | x 6 | 33.0 | ADA Plate - Cast Iron |
| I | Sidewalk | 4 | x 9 | 36.0 | Adjust Manhole |
| J | Curb Ramp | 6.5 | x 4.5 | 29.3 | ADA Plate - Cast Iron |
| K | Curb Ramp | 4 | x 8 | 32.0 | ADA Plate - Cast Iron |
| L | Curb Ramp | 5 | x 8 | 40.0 | ADA Plate - Cast Iron |
| M | Curb Ramp | 5.5 | x 4 | 22.0 | ADA Plate - Cast Iron |
| N | Curb Ramp | 20 | x 4 | 80.0 | ADA Plate - Cast Iron |
| O | Sidewalk | 20 | x 4 | 80.0 | |
| P | Curb Ramp | 6.5 | x 6 | 39.0 | ADA Plate - Cast Iron |



E & A CONSULTING GROUP, INC.
Engineering • Planning • Environmental & Field Services

10309 Mill Valley Road, Suite 100 • Omaha, NE 68154
Phone: 402.955.4700 • Fax: 402.955.3559
www.eandagroup.com
State of NE Certificate of Authorization #CA0008

E & A CONSULTING GROUP, INC.
Engineering Answers

WHITEHAWK
2023 STREET
RECONSTRUCTION
SID 476
DOUGLAS COUNTY, NEBRASKA

TOTAL QUANTITIES

Proj No: P2001.102.020
Date: 10/03/2023
Designed By: TAM
Drawn By: JMB
Scale: N/A
Sheet: 5 of 6

Revisions
Date Description

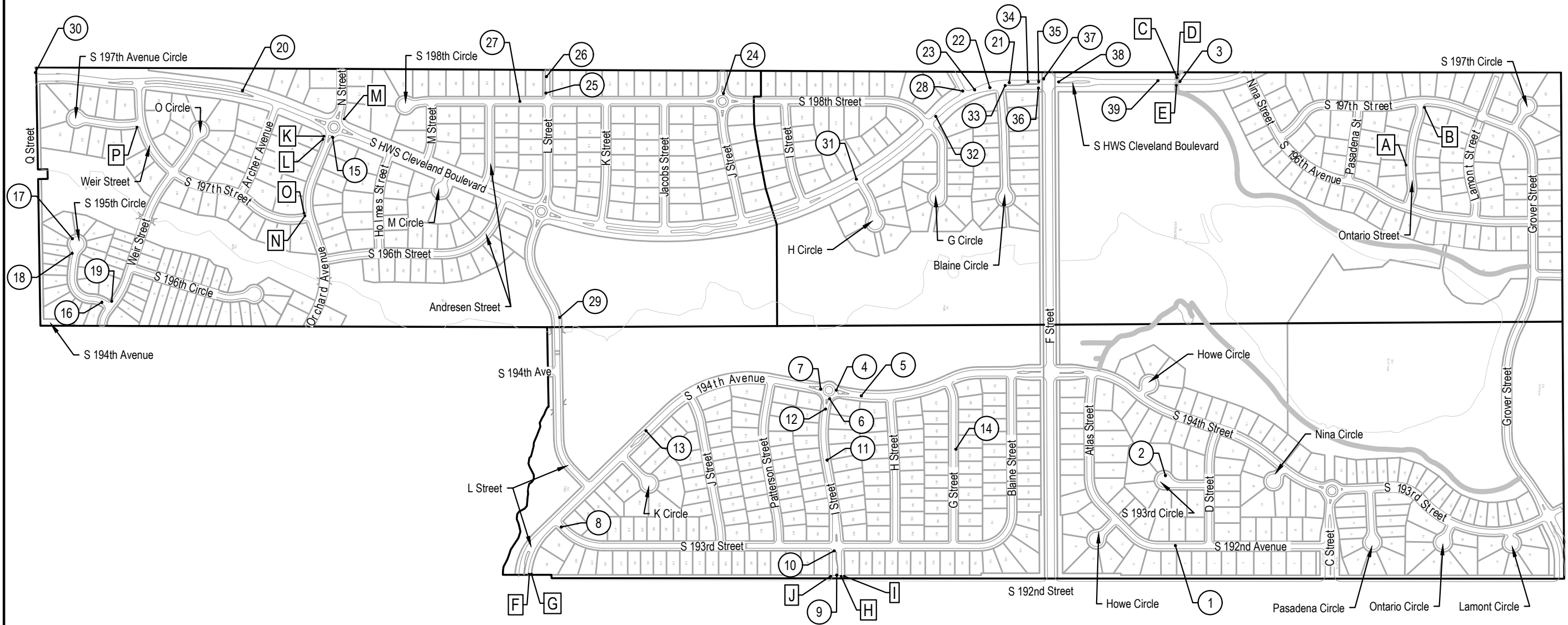
10/3/2023 10:11 AM K:\Projects\2001\102\p20\Engineering\CAD Files\Paving\Whitehawk 2023 Street Reconstruction-000.dwg

Jessica Brown



LEGEND

Trail



| Revisions | Date | Description |
|-----------|------------|-------------|
| 1 | 10/03/2023 | TAM |
| 2 | JMB | JMB |
| 3 | JMB | JMB |

COMPOSITE MAP

WHITEHAWK
2023 STREET
RECONSTRUCTION
SID 476
DOUGLAS COUNTY, NEBRASKA



E & A CONSULTING GROUP, INC.
Engineering • Planning • Environmental & Field Services
10309 Mill Valley Road, Suite 100 • Omaha, NE 68154
Phone: 402.955.4700 • Fax: 402.955.3559
www.eandagroup.com
State of NE Certificate of Authorization #CA0008