



**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 'Nelson C Flores', written over a horizontal line.

**Nelson C Flores**

Construction Administration Tech.

***Engineering Answers***...by assisting our clients

E & A Consulting Group, Inc.

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

402.895.4700 (o)

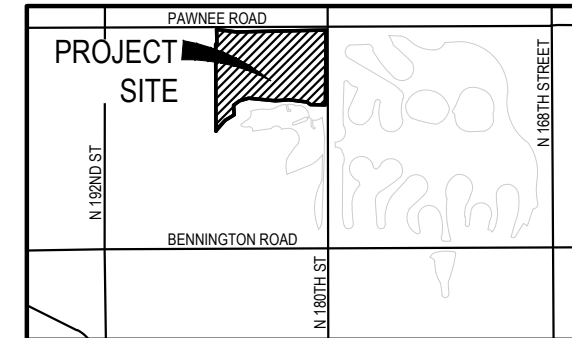
[eacg.com](http://www.eacg.com)



# NEWPORT HILL

## 2023 STREET RECONSTRUCTION

SID NO. 544  
DOUGLAS COUNTY, NEBRASKA



VICINITY MAP



### APPROXIMATE BID QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
1	CONCRETE PAVEMENT REPAIR, LARGE AREA	65	SY
2	CONCRETE PAVEMENT REPAIR, SMALL AREA	336	SY
3	FULL DEPTH SAW CUT EXISTING PAVEMENT	952	LF
4	REMOVE & REPLACE PCC SIDEWALK	144	SF
5	REMOVE & REPLACE PCC CURB RAMP	32	SF
6	CONSTRUCT DETECTABLE WARNING PANEL (3)	24	SF
7	REMOVE AND REPLACE FAULTY SUBGRADE	25	TN
8	CONSTRUCT 4" PCC SIDEWALK	2,540	SF
9	CONSTRUCT CURB RAMP (MATCH ROADWAY THICKNESS)	64	SF
10	REMOVE AND RESET SIGN	5	EA



### INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER
2	NOTES & DETAILS
3	PLAN



APPLICANT	DESIGNER
SID 544 Chris Books, Chairman 11440 W. Center Rd. Omaha, NE 68144 P: 402.334.0700 F: 402.334.0815 larry@fjjblaw.com	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

INSPECTOR	CONTRACTOR
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	(Empty)

<b>E &amp; A CONSULTING GROUP, INC.</b> Engineering • Planning • Environmental & Field Services <small>10909 Mill Valley Road, Suite 100 • Omaha, NE 68154                  Phone: 402.895.4700 • Fax: 402.895.3599                  State of NE Certificate of Authorization #CA0008</small>	
NEWPORT HILL 2023 STREET RECONSTRUCTION <small>SID 544                  DOUGLAS COUNTY COUNTY, NEBRASKA</small>	
COVER	
<small>Proj No: 2003191.012                  Date: 04/12/2023                  Designed By: TAM                  Drawn By: ESB                  Scale: 1" = 48'</small>	<small>Revisions                  Date Description                  1                  2                  3</small>

**GENERAL NOTES**

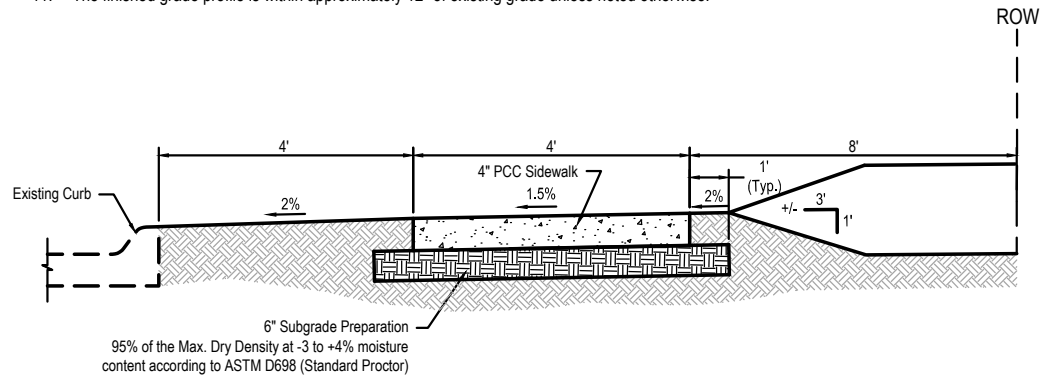
- All project procedures, materials, bonds and reserves shall conform to the City of Omaha's Standard Specifications for Public Works Construction, 2020 Edition ("Standard Specifications"). It is the responsibility of the CONTRACTOR to be aware of the contents of the Standard Specifications. The Standard Specifications can be found at: <https://publicworks.cityofomaha.org/contractors-consultants2/contractors/standard-plates-curb-ramps-and-specifications>
  - References to "Standard Plates" refers to the City of Omaha's 2020 Standard Plate list. These Standard Plates can be found at: <https://publicworks.cityofomaha.org/2020-standard-plate-list>
- The CONTRACTOR is referred to the following Standard Plates for use on this project:
- | PLATE NO.     | DESCRIPTION                 | REVISION DATE |
|---------------|-----------------------------|---------------|
| 502-01        | Concrete Curbs              | 02/11/2019    |
| 503-01        | Sidewalk Construction       | 11/21/2019    |
| 503-02        | Sidewalk Location           | 11/21/2019    |
| 504-01        | Concrete Curb Ramps         | 02/11/2019    |
| 906-03        | Post Mounted Signs          | 11/21/2019    |
| 906-04        | Sign Post Anchoring Systems | 11/21/2019    |
| 1002-02 (1-4) | Pavement Repair             | 02/11/2019    |
- Barricades shall conform to the Omaha Public Works "Barricading Standards, Specifications, Methods and Materials", and/or the "Manual on Uniform Traffic Control Devices", and any additions thereto. The aforementioned publications can be found at: [https://publicworks.cityofomaha.org/images/PDF/TRAFFIC\\_BARRICADE\\_MANUAL\\_-\\_MARCH\\_2022.pdf](https://publicworks.cityofomaha.org/images/PDF/TRAFFIC_BARRICADE_MANUAL_-_MARCH_2022.pdf) and [https://mutcd.fhwa.dot.gov/pdfs/2009r1r2/pdf\\_index.htm](https://mutcd.fhwa.dot.gov/pdfs/2009r1r2/pdf_index.htm)
  - The time limit to complete the work is listed on the Proposal in the Specifications.
  - The INSPECTOR shall certify the CONTRACTOR adheres to and meets all construction specifications and plans; maintenance, safety, workmanship, and testing requirements; and applicable regulatory compliance issues.
  - Approval shall be obtained from the City of Omaha Public Works Department for all applicable public improvements prior to the commencement of construction. The CONTRACTOR shall check with the INSPECTOR for City of Omaha Public Works Department approval of the project before starting work.
  - The CONTRACTOR and INSPECTOR shall ensure all impacted government agencies (City of Omaha, Douglas County, State of Nebraska, Corps of Engineers, Papio-Missouri River Natural Resource District, United States Federal Government, etc.) have granted all applicable permission to proceed with construction prior to mobilization. Furthermore, 48 hours prior to the commencement of construction, the INSPECTOR shall notify all concerned parties that work will be proceeding within each impacted government agency jurisdictional boundary.
  - Construction found to be unacceptable to the City of Bennington Public Works Department shall be removed and replaced at the CONTRACTOR's expense.
  - The INSPECTOR shall notify the ENGINEER 48 hours prior to all preconstruction meetings and 48 hours prior to the start of any construction.
  - The INSPECTOR shall submit weekly progress reports to the ENGINEER no later than the following week ending date.
  - The INSPECTOR shall notify the ENGINEER 48 hours prior to lane closures and 24 hours prior to lane restrictions.
  - All operations conducted on the premises, including the warming-up, repair, arrival, departure, or running of trucks, earthmoving equipment, construction equipment, and any other associated equipment shall be limited to the period between 7:00 A.M. and 6:00 P.M. Monday through Friday; and, no earthmoving or grading operations shall be conducted on the premises on Saturdays or Sundays or legal holidays, unless waived by the INSPECTOR and the City of Bennington Public Works Department.
  - The CONTRACTOR shall notify all impacted utility companies via One Call (dial 811 or 800-331-5666) 48 hours before work is started to verify utility locations.
  - The existence and location of any overhead or underground utility lines, pipes, or structures shown on these plans are obtained by a research of the available records. Existing utilities are approximate and for record purposes. Existing utilities are located on plans only for the convenience of the CONTRACTOR. Existing utility service laterals may not be shown on the plans. The CONTRACTOR shall locate all underground and overhead interference's which may affect his operation during construction and shall take all necessary precautions to avoid damage the same.
  - The CONTRACTOR shall take all precautionary measures necessary to protect existing utility lines, structures and street improvements which are to remain in place, from damage, and all such improvements or structures damaged by the CONTRACTOR'S operations shall be repaired or replaced satisfactory to the INSPECTOR and owning utility company at the expense of the CONTRACTOR.
  - All construction shall be as shown on these plans. Any revisions shall have the prior written approval of the DESIGNER and City of Bennington Public Works Department.
  - CONTRACTOR shall adjust all new and existing inlets, valve boxes, manhole rims, and sewer clean outs, etc. to finish grade as applicable whether or not they are shown on the plans.
  - The CONTRACTOR shall adhere to good housekeeping best management practices at all times. Good housekeeping best management practices focus on keeping the work site clean and orderly while handling materials and waste in a manner that eliminates the potential for pollutant runoff.

**GENERAL NOTES**

- The construction documents (e.g., Contract, Bond, Insurance, Specifications, and Construction Plans) are essential and a requirement in one part is as binding as though occurring in all. Thus, the construction documents are complementary in nature. The documents describe and provide the complete construction project. The CONTRACTOR may not take advantage of any apparent construction project errors or omissions. The CONTRACTOR shall notify the INSPECTOR promptly of any omissions or errors. In the case of a discrepancy between parts of the construction documents, the most stringent construction methodology shall rule.
- The CONTRACTOR shall be responsible for coordinating their work with the ENGINEER in requesting line stakes and grades. The Owner will not be responsible for delays due to lack of grades or line stakes.
- The CONTRACTOR shall be charged for replacing construction stakes and lot pins which are destroyed by his operations.
- The CONTRACTOR is hereby referred to Subsection 100.03-E of the Standard Specifications relative to cleaning of the work area. The final estimate will not be processed until the CONTRACTOR has satisfactorily cleaned and flushed the pavement slab of all rubbish, excess material, mud and debris, and all parts of the work area have been left in a neat and presentable manner. All disturbed right-of-way areas shall be restored to a level and smooth section prior to acceptance of the work.
- The CONTRACTOR shall place silt fence as shown and as directed by the ENGINEER to prevent sediment from leaving the construction site.

**SIDEWALK CONSTRUCTION NOTES**

- Sidewalk subgrade shall be prepared and compacted in accordance with City of Omaha Specifications for Public Works Construction. Subgrade preparation and compaction shall be incidental to the other bid items.
- Concrete for the trail slab shall be 7" thick concrete class "L65" air-entrained concrete made from Type 1 Portland Cement in accordance with the City of Omaha Specifications for Public Works Construction unless otherwise shown on plans.
- Water-reducing admixture shall be added to all hand-placed and finished concrete.
- Sidewalk widths shall be as shown on the plans. All dimensions referencing street pavement are shown to back to curb.
- The CONTRACTOR shall construct, with the INSPECTOR's assurance of conformity, ADA compliant curb ramps at all intersection returns where new sidewalk is constructed, as well as where existing sidewalk has been removed. All ADA compliant curb ramps shall conform to Standard Plate 504-01 and the City of Omaha's Curb Ramp Design Guidelines. These guidelines can be found at <https://publicworks.cityofomaha.org/curb-ramp-design-guidelines>. Detectable Warning Panels shall be selected from the list of approved products and shall be a natural unfinished cast iron. The approved products list can be found at <https://publicworks.cityofomaha.org/contractors-consultants2/contractors/standard-plates-curb-ramps-and-specifications/2-uncategorized/2623-detectable-warning-panels-for-ada-concrete-curb-ramps>
- Within one (1) hour the concrete pavement shall be cured using a white pigmented liquid membrane-forming curing compound that has been approved by the State of Nebraska Department of Roads. Apply liquid membrane-forming curing compound at the concentration and application rate recommended by the manufacturer.
- Under no conditions will heavy equipment be allowed on concrete paving without proper planking or bridging, and then only with the approval of the ENGINEER. The pavement shall be open for use in accordance with Section 500.03 (N) of the Standard Specifications.
- Rubble and waste materials shall be removed from the site and lawfully disposed, salvaged and recycled.
- If any traffic signs or street signs conflict with the location of proposed sidewalks or curb ramps, the CONTRACTOR remove and reset signs at the location specified in the field by the ENGINEER. Payment shall be made per each sign post at the unit price for the bid item "REMOVE AND RESET SIGN".
- The work under Bid Item "Earthwork (Subgrade Preparation)" includes the adjustment of the subgrade under all areas to be surfaced including driveways, intersections, and the area 48 inches beyond the longitudinal edges of the pavement or the backs of curbs for proper placing of the pavement slab. The CONTRACTOR shall scarify and recompact the subgrade to a depth of one foot. The top 12" of subgrade as described shall be compacted to 90% maximum dry density as determined in accordance with the most current edition of ASTM D1557 (Modified Method) with moisture limits of -3% to +4% optimum.
- The finished grade profile is within approximately 12" of existing grade unless noted otherwise.



**TYPICAL SIDEWALK SECTION - MOST STREETS**  
NOT TO SCALE



**E & A CONSULTING GROUP, INC.**  
Engineering • Planning • Environmental & Field Services  
10809 Mill Valley Road, Suite 100 • Omaha, NE 68154  
Phone: 402.685.4700 • Fax: 402.695.3559  
www.eandagroup.com  
State of NE Certificate of Authorization #CA0008

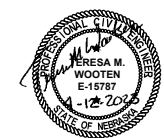


**NEWPORT HILL  
2023 STREET  
RECONSTRUCTION**  
SID 544  
DOUGLAS COUNTY, NEBRASKA

**NOTES & DETAILS**

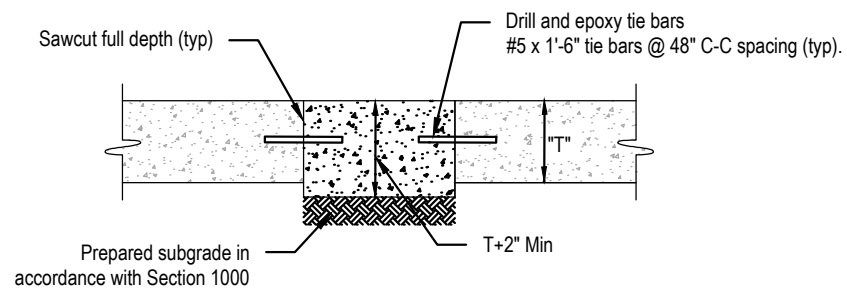
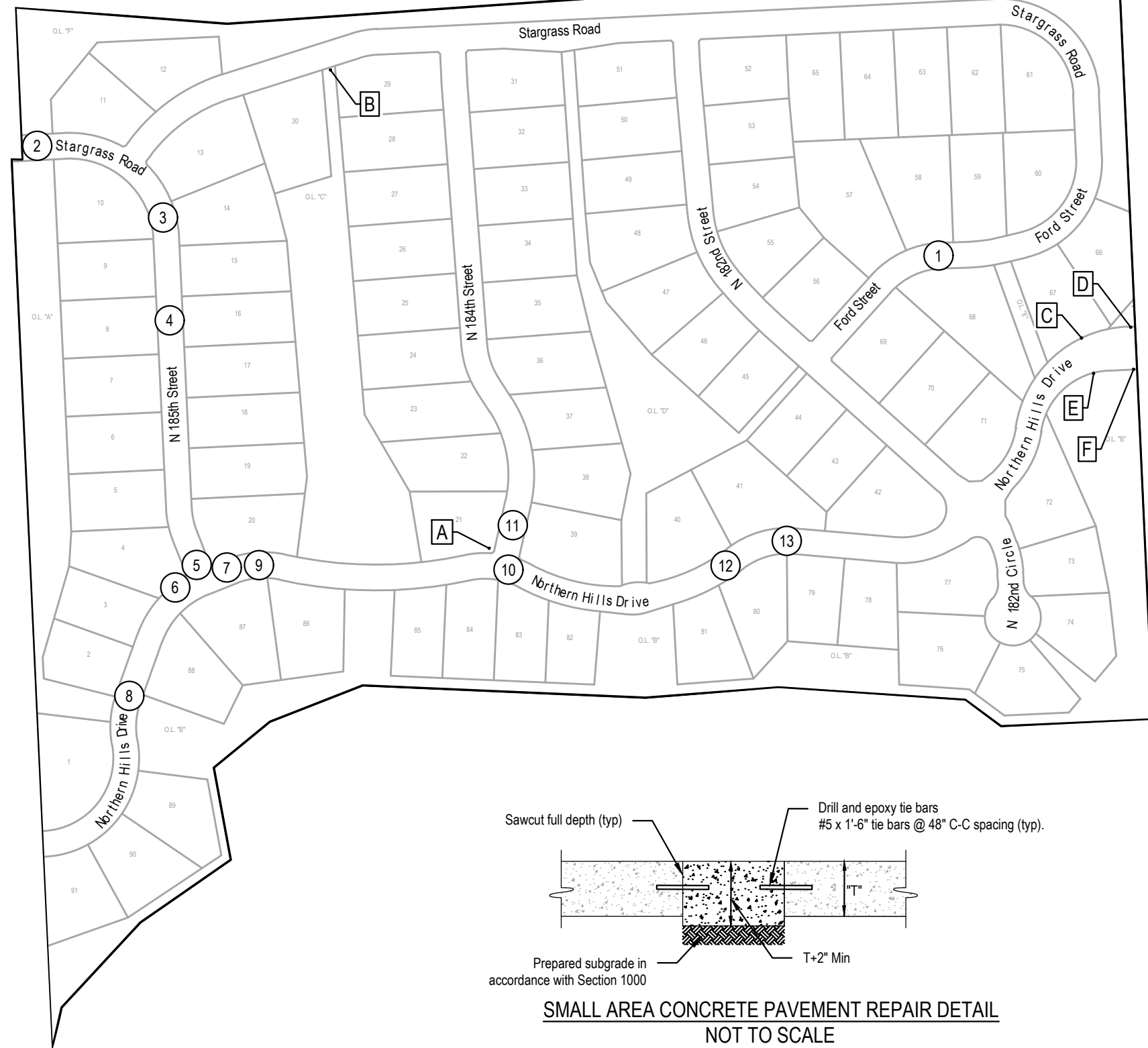
Revisions	Date	Description
1	04/12/2023	TAMM
2		ESM
3		NA
4		NA
5		NA

Proj No: 2003191012  
Date: 04/12/2023  
Designed By: TAMM  
Drawn By: ESM  
Scale: N/A  
Sheet: 2 of 3





Pawnee Road



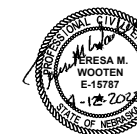
**SMALL AREA CONCRETE PAVEMENT REPAIR DETAIL**  
NOT TO SCALE

**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	2	144	21	10.5	x	28.0	32.7		
				10.5	x	14.0	16.3		
				10.5	x	14.0	16.3		
2	1	53		10.5	x	16.0		18.7	
3	2	122		10.5	x	40.0		46.7	
4	1	70	14	21.0	x	14.0		32.7	
5	1	35	14	10.5	x	14.0		16.3	
6	1	22	13	6.0	x	14.0		9.3	
7	1	22	13	6.0	x	14.0		9.3	
8	2	56	14	21.0	x	14.0		32.7	
9	1	35	14	10.5	x	14.0		16.3	
10	2	124	10	18.5	x	10.0		20.6	
				18.5	x	10.0		20.6	
11	2	126		43.0	x	10.0		47.8	
12	1	35	14	10.5	x	14.0		16.3	
13	2	109	28	10.5	x	28.0		32.7	
				10.5	x	14.0		16.3	

**2023 STREET RECONSTRUCTION**

AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES
A	Curb Ramp	4 x 8	32.0	Remove and Replace Curb Ramp, ADA Plate - Cast Iron
B	Sidewalk	4 x 36	144.0	Remove and Replace Sidewalk
C	Sidewalk	4 x 375	1500.0	Construct 4" PCC Sidewalk, Remove and Reset Sign (4EA)
D	Curb Ramp	4 x 8	32.0	Construct Curb Ramp, ADA Plate - Cast Iron
E	Sidewalk	4 x 260	1040.0	Construct 4" PCC Sidewalk, Remove and Reset Sign (1EA)
F	Curb Ramp	4 x 8	32.0	Construct Curb Ramp, ADA Plate - Cast Iron



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



**NEWPORT HILL  
2023 STREET  
RECONSTRUCTION**  
SID 544  
DOUGLAS COUNTY COUNTY, NEBRASKA

**PLAN**

Revisions	Date	Description
1	04/12/2023	TAMW
2		ESB
3		ESB