

City of Beatrice, Nebraska
Regular BPW Board Meeting
Wednesday, October 28, 2026 at 12:00 PM
City Hall Conference Room
400 Ella Street
Beatrice, NE 68310



Pledge of Allegiance

1. **ROLL CALL**
2. **CONSENT AGENDA**
 - 2.a. Approve agenda as submitted.
 - 2.b. Receive and place on file all notices pertaining to this meeting.
 - 2.c. Receive and place on file all materials having any bearing on this meeting.
 - 2.d. Approval of minutes of regular BPW Board meeting on September 16, 2026, as on file in the City Clerk's Office.
 - 2.e. Recommend approval of Pay Request #14 in the amount of \$308,802.27 to Building Crafts, Inc., for the WPC Grit Improvements project, to the Mayor and City Council.
3. **PUBLIC HEARINGS/BIDS** - None
4. **RESOLUTIONS**
 - 4.a. Resolution Number 26-1 designating how reasonable advance publicized notice is given for Board of Public Works meetings.
 - 4.b. Recommend a resolution entering into the Second Amendment to the Tower and Ground Space Lease between the City and New Cingular Wireless PCS, LLC, for the water tower located at 1203 North 19th Street, Beatrice, Nebraska, to the Mayor and City Council.
 - 4.c. Recommend a resolution adopting the One- and Six-Year Road and Street Plan for 2027, to the Mayor and City Council.
5. **ORDINANCES** - None
6. **DISCUSSIONS/REPORTS**
 - 6.a. Update on Current Projects.
7. **MISCELLANEOUS**
 - 7.a. The next regular BPW Board Meeting will be held on Tuesday, November 10, 2026 at 12:00 p.m. in the City Hall Conference Room, 400 Ella Street, Beatrice, Nebraska.

NOTICE OF MEETING

Notice is hereby given that a meeting of the Board of Public Works of the City of Beatrice, Nebraska will be held on October 28, 2026, at 12:00 p.m. in the City Hall Conference Room, 400 Ella Street, Beatrice, Nebraska, and the meeting will be open to the attendance of the public. An agenda for such meeting is available for public inspection at the office of the Board of Public Works. Individuals with disabilities may request auxiliary aids and services necessary for participation by contacting the Board of Public Works at 402-228-5211 by October 26, 2026.

Tobias J. Tempelmeyer, City Administrator/General Manager

October 23, 2026

MINUTES OF THE REGULAR BOARD OF PUBLIC WORKS MEETING

A regular meeting of the Beatrice Board of Public Works was held on the 16th day of September, 2026, at 12:00 p.m. in the City Hall Conference Room, 400 Ella Street, Beatrice, Nebraska.

ROLL CALL

Attending: Boardmembers: Baehr, Hartley, Jones, Zarybnicky

Absent: Trauernicht

Chair Baehr announced that a copy of the Open Meetings Act is available in the meeting room and is accessible to members of the public.

CONSENT AGENDA

- a. Approve agenda as submitted.
- b. Receive and place on file all notices pertaining to this meeting.
- c. Receive and place on file all materials having any bearing on this meeting.
- d. Approval of minutes of regular meeting on September 2, 2026, as on file in the City Clerk's Office.
- e. Approval of write-off of bad debts.
- f. Recommend approval of Final Pay Request in the amount of \$29,007.24 to Hall Brothers for the Asphalt Sealing Various Locations - 2026 project, to the Mayor and City Council.
- g. Recommend approval of Pay Request #13 in the amount of \$480,153.46 to Building Crafts, Inc., for the WPC Grit Improvements project, to the Mayor and City Council.

Moved by Jones, seconded by Zarybnicky, that the items listed under the consent agenda, be approved, accepted, and/or ratified as presented.

Roll Call: Yea: Baehr, Hartley, Jones, Zarybnicky

Nay: None

MOTION CARRIED.

PUBLIC HEARINGS/BIDS

There were no public hearings/bids.

RESOLUTIONS

There were no resolutions.

ORDINANCES

There were no ordinances.

DISCUSSIONS/REPORTS

Recommendation of FY27 Biennial Budget to Mayor and City Council

Hannah Bell, Finance Director, reported to the Board there are no proposed changes to the budget that was presented at the last meeting.

September 16, 2026

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Moved by Hartley, seconded by Zarybnicky, that the Mayor and City Council approve the proposed FY27 Budget for the Electric, Water, WPC, and Street Departments.

Roll Call: Yea: Baehr, Hartley, Jones, Zarybnicky
Nay: None

MOTION CARRIED.

General Manager's Monthly Report

Jason Moore, Street Superintendent, stated the Street Department has been working on asphalt replacement on 26th Street and Hoyt Street. Crews continue to trim trees and mowing.

James Burroughs, City Engineer, reported he believes the ammonia overages have been resolved. Crews will continue to test daily for the next two (2) weeks and as long as there are no overages detected, they will allow septic haulers to utilize the facility again. The contractor has demolished the old grit removal building and is preparing the site for the new equipment to be delivered, which is still expected in October. The Stoddard South redevelopment project will begin installing the underground detention cells soon. The sanitary sewer and storm sewer infrastructure is approximately ninety percent (90%) complete at Beatrice Commons. 7Brew is near completion and the City Council will consider removing parking on the south side of Irving Street located west of Highway 77 at the request of the owners to alleviate traffic issues once the business is open. The 7th Street, Arthur to Monroe, concrete reconstruction has been delayed due to weather. Burroughs noted he and Moore will be working on the One- and Six-Year Road and Street Plan for 2027, which will be presented to this Board in October.

Hannah Bell, Finance Director, stated she is wrapping up on the budget process and preparing for final claim approvals on September 30, 2026. Bell noted the second payment request was received for the WPC Grit improvement project and the remaining highway allocation funds will be used towards the 7th Street, Arthur to Monroe, project.

Pat Feist, Electric Superintendent, reported the installation of the conduit at Heritage Heights and the streetlight installation is complete. Crews have been working on the 12.5 kV conversion project on Monroe Street. Feist stated there was a lightning strike near Substation #4 by the YMCA on Monday, September 14th. Crews are testing the substation for any potential damage, and so far, they have not found any.

Rob Mierau, Water Superintendent, reported crews are finalizing work on a couple hydrants at Beatrice Commons, which will wrap up their portion on the project. Crews will be staking Landmark Snacks expansion next week and have been working on maintenance of trucks, equipment, and machinery. Mierau noted there was some storm damage at the well fields Monday evening, and crews are working on making repairs. Crews have also been working on turning valves and backflow inspections.

Tobias J. Tempelmeyer, City Administrator/General Manager, reported the power generation facility project is moving forward. Tempelmeyer has been working with engineers, the Power Review Board, and potential partners.

ADJOURNMENT

The next regular BPW Board Meeting will be September 16, 2026 at 12:00 p.m. in the City Hall Conference Room, 400 Ella Street, Beatrice, Nebraska.

Moved by Jones, seconded by Zarybnicky, that the meeting be adjourned at 12:21 p.m.

Roll Call: Yea: Baehr, Hartley, Jones, Zarybnicky
Nay: None

MOTION CARRIED.

CERTIFICATE OF PAYMENT: 14**olsson®****Date of Issuance:** Monday, October 19, 2026**Project:** Beatrice WPC Grit Improvements, Beatrice, NE**Project No.:** 021-01277**Contractor:** Building Crafts, Inc, PO Box 96, Red Oak IA 51566**DETAILED ESTIMATE**

Description	Unit Price	Extension
See Attached.		

PLEASE REMIT PAYMENT TO: Building Crafts, Inc.

Value of Work Completed This Request: \$ 3,564,899.71

Original Contract Cost: \$ 4,559,000.00
Approved Change Orders:
No. 1 (\$145,000.00)
No. 2 (\$6,918.57)
No. 3

Total Contract Cost: \$ 4,407,081.43

Value of completed work and materials stored to date \$ 3,564,899.71
Less retainage percentage \$ 220,700.00
Net amount due including this estimate \$ 3,344,199.71
Less: Estimates previously approved:

No. 1 \$279,946.65	No. 6 \$105,423.65	No. 11 \$333,692.52
No. 2 \$202,228.08	No. 7 \$398,693.11	No. 12 \$459,923.60
No. 3 \$170,056.20	No. 8 \$203,682.21	No. 13 \$480,153.46
No. 4 \$147,785.83	No. 9 \$67,093.37	
No. 5 \$147,729.60	No. 10 \$38,989.16	

Total Previous Estimates: \$3,035,397.44

NET AMOUNT DUE THIS ESTIMATE: \$ 308,802.27

The undersigned hereby certifies, based upon periodic observations as set forth in scope of work and the data included in all applicable payment applications that, to the best of its knowledge, information and belief: (1) the work has progressed as indicated in the applicable payment applications; (2) the work performed and materials delivered by Contractor are in conformance with the plans and specifications; and (3) the Contractor, in accordance with the contract, is entitled to payment as indicated above.

This certification does not constitute a warranty or guarantee of any type. Client shall hold its Contractor solely responsible for the quality and completion of the Project, including construction in accordance with the construction documents. Any duty or obligation of Olsson hereunder is for the sole benefit of the Client and not for any third party, including the Contractor or any Subcontractor.

cc: City of Beatrice, Nebraska - Owner
Building Crafts, Inc - Contractor
Project File

OLSSONBy: Martin J. Rink

APPLICATION AND CERTIFICATION FOR PAYMENT

TO OWNER: CITY OF BEATRICE

PROJECT: WPC GRIT IMPROVEMENTS

APPLICATION NO: 14

PERIOD TO: September 30, 2026

FROM CONTRACTOR: BUILDING CRAFTS INC.

OWNER PROJECT

OLSSON PROJECT

#021-01277

ENGINEER: OLSSON

CONTRACT DATE: October 7, 2026

BCI PROJECT

2150

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.

1. ORIGINAL CONTRACT SUM	\$	4,559,000.00
2. NET CHANGE BY CHANGE ORDERS.....	\$	(151,918.57)
3. CONTRACT SUM TO DATE (Line 1+/- 2).....	\$	4,407,081.43
4. TOTAL COMPLETED & STORED TO DATE.....	\$	3,564,899.71
5. RETAINAGE: 10%	\$	220,700.00
6. TOTAL EARNED LESS RETAINAGE.....	\$	3,344,199.71
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT.....	\$	3,035,397.44
8. CURRENT PAYMENT DUE.....	\$	308,802.27
9. BALANCE TO FINISH, INCLUDING RETAINAGE.....	\$	1,062,881.72

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor in accordance with the terms and conditions of purchase orders and subcontract agreements for work for which previous Certificates for Payment were issued and payments received from the Owner and title to all materials and equipment incorporated in said work or otherwise listed in or covered by this application for progress payment will pass to the Owner at the time of payment free and clear of all liens, claims, security interests and encumbrances except such as covered by a bond acceptable to the Owner, and that current payment shown herein is now due.

Building Crafts, Inc.

Antonio Lager

By: _____ Date: _____

Tony Lager, Project Manager

ENGINEER'S APPROVAL FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer recommends to the owner that to the best of the Engineer's knowledge, information, and belief the work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to the payment of the AMOUNT APPROVED.

OLSSON

By: _____ Date: _____

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this contract.

Approved By: _____

CHANGE ORDER SUMMARY	Additions	Deductions
Total changes approved in previous months by Owner	\$0.00	(\$145,000.00)
Total approved this Month-	\$0.00	(\$6,918.57)
TOTALS	\$0.00	(\$151,918.57)
NET CHANGES by Change Order		(\$151,918.57)

		PROJECT: WPC GRIT IMPROVEMENTS, BEATRICE, NE	OWNER: CITY OF BEATRICE				APPLICATION NUMBER:		14	
		CONTRACTOR: BUILDING CRAFTS, INC.	OLSSON PROJECT: #021-01277				APPLICATION DATE:		10/7/2026	
Package Item	Item #	Item Description	Scheduled Value	Total Stored Matreial	Work Completed Previously	Work Completed This Period	Work Completed To Date	Total Combined	Percenty Stored & Complete	Balance to Finish
		WPC GRIT IMPROVEMENTS								
1		DIVISION 1 - General Conditions								
	1.a	Mobilization	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	100%	\$ -
	1.b	Demobilization	\$ 50,000.00	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	20%	\$ 40,000.00
	1.c	Management, Permits, and Utilities	\$ 279,600.00	\$ -	\$ 204,600.00	\$ 25,000.00	\$ 229,600.00	\$ 229,600.00	82%	\$ 50,000.00
	1.d	Submittals	\$ 50,000.00	\$ -	\$ 48,000.00	\$ -	\$ 48,000.00	\$ 48,000.00	96%	\$ 2,000.00
	1.e	Allowance 1	\$ 24,067.00	\$ -	\$ -	\$ -	\$ -	\$ -	0%	\$ 24,067.00
	1.f	Allowance 2	\$ 248,800.00	\$ -	\$ 223,920.00	\$ -	\$ 223,920.00	\$ 223,920.00	90%	\$ 24,880.00
	1.g	Bond, Insurance, & Misc	\$ 83,973.64	\$ -	\$ 60,234.00	\$ 5,000.00	\$ 65,234.00	\$ 65,234.00	78%	\$ 18,739.64
	1.h	Equipment Rental, Clean up, and Project Safety	\$ 150,000.00	\$ -	\$ 123,550.00	\$ 10,000.00	\$ 133,550.00	\$ 133,550.00	89%	\$ 16,450.00
2		DIVISION 2 - Demolition								
	2.a	Misc. Demolition	\$ 167,000.00	\$ -	\$ 62,500.00	\$ 80,000.00	\$ 142,500.00	\$ 142,500.00	85%	\$ 24,500.00
3		DIVISION 3 - Concrete								
	3.a	Reinforcement Bar	\$ 141,400.00	\$ -	\$ 141,400.00	\$ -	\$ 141,400.00	\$ 141,400.00	100%	\$ -
	3.b	Concrete Curing	\$ 8,396.55	\$ -	\$ 5,500.00	\$ -	\$ 5,500.00	\$ 5,500.00	66%	\$ 2,896.55
	3.c	Bottom Slab Footings	\$ 23,000.00	\$ -	\$ 23,000.00	\$ -	\$ 23,000.00	\$ 23,000.00	100%	\$ -
	3.d	Strip Footings	\$ 26,941.36	\$ -	\$ 26,941.36	\$ -	\$ 26,941.36	\$ 26,941.36	100%	\$ -
	3.e	Tall Walls First Lift	\$ 185,639.44	\$ -	\$ 185,639.44	\$ -	\$ 185,639.44	\$ 185,639.44	100%	\$ -
	3.f	Short Walls & Trough	\$ 13,748.19	\$ -	\$ 13,748.19	\$ -	\$ 13,748.19	\$ 13,748.19	100%	\$ -
	3.g	Slab on Grade	\$ 14,403.05	\$ -	\$ 14,403.05	\$ -	\$ 14,403.05	\$ 14,403.05	100%	\$ -
	3.h	Columns	\$ 3,548.63	\$ -	\$ 3,548.63	\$ -	\$ 3,548.63	\$ 3,548.63	100%	\$ -
	3.i	Large & Small Structural Slab on Trough	\$ 8,900.00	\$ -	\$ 8,900.00	\$ -	\$ 8,900.00	\$ 8,900.00	100%	\$ -
	3.j	Grout Small and Large areas	\$ 60,616.64	\$ -	\$ 55,300.00	\$ 5,316.64	\$ 60,616.64	\$ 60,616.64	100%	\$ -
	3.k	Equipment Pads, Pipe Supports, and Misc Concrete	\$ 13,800.00	\$ -	\$ 12,000.00	\$ -	\$ 12,000.00	\$ 12,000.00	87%	\$ 1,800.00
	3.l	Precast Embeds	\$ 8,744.00	\$ -	\$ 8,744.00	\$ -	\$ 8,744.00	\$ 8,744.00	100%	\$ -
25	3.m	Precast Structural Concrete and Grouting	\$ 281,540.00	\$ -	\$ 281,540.00	\$ -	\$ 281,540.00	\$ 281,540.00	100%	\$ -
	3.n									
4		DIVISION 5 - Metals								
	4.a	Misc Metals - Materials	\$ 163,080.00		\$ 125,000.00	\$ 38,080.00	\$ 163,080.00	\$ 163,080.00	100%	\$ -
	4.b	Misc Metals - Labor	\$ 40,600.00	\$ -	\$ 35,800.00	\$ 2,800.00	\$ 38,600.00	\$ 38,600.00	95%	\$ 2,000.00
5		DIVISION 7 - Waterproofing, Roofing, and Insulation								
	5.a	Waterproofing & Misc	\$ 14,856.00	\$ -	\$ 14,856.00	\$ -	\$ 14,856.00	\$ 14,856.00	100%	\$ -
	5.b	EPDM Roofing and Thermal Insulation	\$ 58,308.50	\$ -	\$ 57,308.50	\$ 1,000.00	\$ 58,308.50	\$ 58,308.50	100%	\$ -
	5.c	Joint Sealants	\$ 7,526.00	\$ -	\$ 3,500.00	\$ -	\$ 3,500.00	\$ 3,500.00	47%	\$ 4,026.00
6		DIVISION 8 - Openings								
	6.a	Overhead Door	\$ 37,800.00	\$ -	\$ -	\$ -	\$ -	\$ -	0%	\$ 37,800.00
	6.b	Aluminum Doors and Windows	\$ 32,700.00	\$ 7,706.00	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 27,706.00	85%	\$ 4,994.00
7		DIVISION 9 - Painting and Coatings								
	1.7a	Paintings	\$ 58,250.00	\$ -	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	86%	\$ 8,250.00
8		DIVISION 10 - Specialities								
	8.a	Signage and Fire Extinguishers	\$ 9,200.00	\$ -	\$ 8,500.00	\$ -	\$ 8,500.00	\$ 8,500.00	92%	\$ 700.00
9		DIVISION 14 - Conveying Equipment								
	9.a	Traveling Bridge Crane	\$ 21,387.00	\$ -	\$ 17,200.00	\$ -	\$ 17,200.00	\$ 17,200.00	80%	\$ 4,187.00
10		DIVISION 22 - Plumbing								
	10.a	Plumbing Hangers, Supports, and Identification	\$ 27,700.00	\$ -	\$ 12,000.00	\$ 5,000.00	\$ 17,000.00	\$ 17,000.00	61%	\$ 10,700.00
	10.b	Plumbing Piping NPW, Drains, and Specialities	\$ 41,000.00	\$ -	\$ 26,000.00	\$ 5,000.00	\$ 31,000.00	\$ 31,000.00	76%	\$ 10,000.00
	10.c									
11		DIVISION 23 - HVAC								
	11.a	Ductwork & Accessories	\$ 16,540.00	\$ -	\$ 12,000.00	\$ 4,540.00	\$ 16,540.00	\$ 16,540.00	100%	\$ -

Package Item	Item #	Item Description	Scheduled Value	Total Stored Matreial	Work Completed Previously	Work Completed This Period	Work Completed To Date	Total Combined	Percenty Stored & Complete	Balance to Finish
	11.b	Testing and Balancing HVAC	\$ 2,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	0%	\$ 2,500.00
	11.c	Unit Heaters and Louvers	\$ 8,100.00	\$ -	\$ 7,532.20	\$ 567.80	\$ 8,100.00	\$ 8,100.00	100%	\$ -
12		DIVISION 26 - Electrical								
	12.a	Power Cables, Conductors, Raceways, and Grounding - Materials	\$ 110,300.00		\$ 98,700.00	\$ -	\$ 98,700.00	\$ 98,700.00	89%	\$ 11,600.00
	12.b	Power Cables, Conductors, Raceways, and Grounding - Labor	\$ 44,700.00	\$ -	\$ 33,800.00	\$ -	\$ 33,800.00	\$ 33,800.00	76%	\$ 10,900.00
	12.c	Transformer, Panelboards, Switches, and other Misc - Materials	\$ 90,345.00	\$ -	\$ 80,801.54	\$ -	\$ 80,801.54	\$ 80,801.54	89%	\$ 9,543.46
	12.d	Transformer, Panelboards, Switches, and other Misc - Labor	\$ 40,600.00	\$ -	\$ 34,006.57	\$ -	\$ 34,006.57	\$ 34,006.57	84%	\$ 6,593.43
	12.e	Fiber, Communications, Control System Equipment Panels and Racks - Materials	\$ 77,705.00		\$ 64,000.00	\$ -	\$ 64,000.00	\$ 64,000.00	82%	\$ 13,705.00
	12.f	Fiber, Communications, Control System Equipment Panels and Racks - Labor	\$ 44,130.00	\$ -	\$ 36,000.00	\$ -	\$ 36,000.00	\$ 36,000.00	82%	\$ 8,130.00
13		DIVISION 31 - Earthwork								
	13.a	Excavation, Backfill, Compaction, and Grading - Materials	\$ 78,000.00	\$ -	\$ 32,697.86	\$ 25,000.00	\$ 57,697.86	\$ 57,697.86	74%	\$ 20,302.14
	13.b	Excavation, Backfill, Compaction, and Grading - Labor	\$ 149,000.00	\$ -	\$ 73,800.00	\$ 35,000.00	\$ 108,800.00	\$ 108,800.00	73%	\$ 40,200.00
14		DIVISION 32 - Site Work								
	14.a	Paving & Side Walks	\$ 134,031.14	\$ -	\$ 14,200.00	\$ -	\$ 14,200.00	\$ 14,200.00	11%	\$ 119,831.14
	14.b	Chain-link Fence	\$ 40,300.00	\$ -	\$ 30,000.00	\$ 7,500.00	\$ 37,500.00	\$ 37,500.00	93%	\$ 2,800.00
	14.c	Turf and Grasses	\$ 17,500.00	\$ -	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	29%	\$ 12,500.00
15		DIVISION 40 - Process								
	15.a	Underground Piping - Materials	\$ 179,273.50		\$ 152,286.14	\$ 16,987.36	\$ 169,273.50	\$ 169,273.50	94%	\$ 10,000.00
	15.b	Underground Piping Installation - Labor	\$ 365,400.87	\$ -	\$ 337,043.88	\$ 18,356.99	\$ 355,400.87	\$ 355,400.87	97%	\$ 10,000.00
	15.c	Bypass Pumping	\$ 96,008.00	\$ -	\$ 96,008.00	\$ -	\$ 96,008.00	\$ 96,008.00	100%	\$ -
	15.d	Interior Piping, Valves, and Labeling - Materials	\$ 100,500.00	\$ -	\$ 77,932.67	\$ 12,567.33	\$ 90,500.00	\$ 90,500.00	90%	\$ 10,000.00
	15.e	Interior Piping, Valves, and Labeling - Labor	\$ 80,004.72	\$ -	\$ 62,000.00	\$ 8,004.72	\$ 70,004.72	\$ 70,004.72	88%	\$ 10,000.00
	15.f	Hangers and Pipe Supports - Materials	\$ 12,000.00	\$ -	\$ 12,000.00	\$ -	\$ 12,000.00	\$ 12,000.00	100%	\$ -
	15.g	Hangers and Pipe Supports - Labor	\$ 8,000.00	\$ -	\$ 8,000.00	\$ -	\$ 8,000.00	\$ 8,000.00	100%	\$ -
	15.h	Slide Gates - Materials	\$ 65,426.00	\$ -	\$ 65,426.00	\$ -	\$ 65,426.00	\$ 65,426.00	100%	\$ -
	15.i	Slide Gates - Labor	\$ 21,283.41	\$ -	\$ 21,283.41	\$ -	\$ 21,283.41	\$ 21,283.41	100%	\$ -
16		DIVISION 43 & 46 - Process Equipment								
	16.a	Centrifugal Pumps - Materials	\$ 65,126.36	\$ -	\$ 64,140.00	\$ -	\$ 64,140.00	\$ 64,140.00	98%	\$ 986.36
	16.b	Centrifugal Pumps - Labor	\$ 23,000.00	\$ -	\$ 20,700.00	\$ -	\$ 20,700.00	\$ 20,700.00	90%	\$ 2,300.00
	16.c	Vortex Grit Equipment Installation & Startup	\$ 32,400.00	\$ -	\$ 30,400.00	\$ -	\$ 30,400.00	\$ 30,400.00	94%	\$ 2,000.00
	16.d	Grit Washing Equipment - Materials	\$ 222,800.00	\$ -	\$ -	\$ -	\$ -	\$ -	0%	\$ 222,800.00
	16.f	Grit Washing Equipment - Labor	\$ 27,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	0%	\$ 27,500.00
	16.g									
		TOTALS	\$ 4,559,000.00	\$ 7,706.00	\$ 3,393,391.44	\$ 315,720.84	\$ 3,709,112.28	\$ 3,716,818.28	82%	\$ 842,181.72
		Additional Work								
1		Change Orders	\$ (151,918.57)	\$ -	\$ (145,000.00)	\$ (6,918.57)	\$ (151,918.57)	\$ (151,918.57)	100%	\$ -
		Total Sum to Date	\$ 4,407,081.43	\$ 7,706.00	\$ 3,248,391.44	\$ 308,802.27	\$ 3,557,193.71	\$ 3,564,899.71	81%	\$ 690,263.15

Stored Material Summary

Contractor's Application

For (contract): WPC GRIT IMPROVEMENTS				Owner's Proj. No.:				Application Number: 14		
Contractor: Building Crafts Inc				Engineer's Proj. No.: #021-01277				Application Date: 10/7/2026		
A	B	C	D	E		F		G		H
Invoice No.	Shop Drawing Transmittal No.	Line Item	Materials Description	Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$) (E - F)
				Date (Mo./Year)	Amount (\$)	Amount (\$)	Subtotal, \$ (D+E)	Date (Mo./Year)	Amount (\$)	
6807-05	03 20 00	3a	Reinforcement Bar	1/29/2026	\$ 5,705.00	\$ -	\$ 5,705.00	5/1/2026	\$ 5,705.00	\$ -
6807-04	03 20 00	3a	Reinforcement Bar	12/26/2025	\$ 2,300.00	\$ -	\$ 2,300.00	1/27/2026	\$ 2,300.00	\$ -
6807.2	03 20 00	3a	Reinforcement Bar	10/30/2025	\$ 18,315.00	\$ -	\$ 18,315.00	1/27/2026	\$ 18,315.00	\$ -
6807-01	03 00 00	3a	Reinforcement Bar	9/29/2025	\$ 16,040.00	\$ -	\$ 16,040.00	11/18/2025	\$ 16,040.00	\$ -
50033541845	03 00 00		Waterstop	9/24/2025	\$ 1,224.00	\$ -	\$ 1,224.00		\$ 1,224.00	\$ -
31830	05 50 00	4.a	Misc Metals	9/19/2025	\$ 11,200.00	\$ -	\$ 11,200.00		\$ 11,200.00	\$ -
33321	05 50 00	4.a	Misc Metals	3/18/2026	\$ 80,149.00	\$ -	\$ 80,149.00	6/1/2026	\$ 80,149.00	\$ -
32321	05 00 00	6b	Door Jamb and Grating Embeds	11/19/2025	\$ 7,706.00	\$ -	\$ 7,706.00		\$ -	\$ 7,706.00
48482	23 00 00	11a	EF-1 Fan	12/1/2025	\$ 1,925.30	\$ -	\$ 1,925.30	8/1/2026	\$ 1,925.30	\$ -
48418	23 00 00	11c	Electrical Unit Heaters	12/1/2025	\$ 4,557.80	\$ -	\$ 4,557.80	8/1/2026	\$ 4,557.80	\$ -
48646	23 00 00	11c	Louver and Damper	12/1/2025	\$ 2,974.40	\$ -	\$ 2,974.40	8/1/2026	\$ 2,974.40	\$ -
S011147504.001	26 00 00	12a	Electrical Conduits and Accessories	7/1/2025	\$ 12,895.00	\$ -	\$ 12,895.00	10/20/2025	\$ 12,895.00	\$ -
124718	26 00 00	12a	PVC Conduits and Panel Boards	10/20/2025	\$ 5,929.30	\$ -	\$ 5,929.30	10/20/2025	\$ 5,929.30	\$ -
124588	26 00 00	12c	Electrical Gear and Fixtures	9/19/2025	\$ 14,920.35	\$ -	\$ 14,920.35	8/1/2026	\$ 14,920.35	\$ -
124938	26 00 00	12c	Gear and other accessories	12/17/2025	\$ 13,910.43	\$ -	\$ 13,910.43	8/1/2026	\$ 13,910.43	\$ -
13360	26 00 00	12e	Electrical Controls Equipment/HOA	2/10/2026	\$ 36,810.88	\$ -	\$ 36,810.88	7/1/2026	\$ 36,810.88	\$ -
91971	31 00 00		Pipe Bedding	9/3/2025	\$ 2,801.03	\$ -	\$ 2,801.03	9/30/2025	\$ 2,801.03	\$ -
91832	31 00 00		Pipe Bedding	8/27/2025	\$ 2,765.63	\$ -	\$ 2,765.63	9/30/2025	\$ 2,765.63	\$ -
1B 51623	33 14 16		Foundation Rock for Pipe Bedding	9/23/2025	\$ 770.00	\$ -	\$ 770.00	9/30/2025	\$ 770.00	\$ -
93006	33 14 16		Foundation Rock for Pipe Bedding	10/8/2025	\$ 843.70	\$ -	\$ 843.70	10/8/2025	\$ 843.70	\$ -
112481 01	33 14 16	15a	Underground Piping	8/1/2025	\$ 83,478.97	\$ -	\$ 83,478.97		\$ 83,478.97	\$ -
112481 02	33 14 16	15a	Underground Piping	8/20/2025	\$ 29,211.84	\$ -	\$ 29,211.84	6/1/2026	\$ 29,211.84	\$ -
112481 03	33 14 16	15a	Underground Piping	9/10/2025	\$ 798.99	\$ -	\$ 798.99	9/30/2025	\$ 798.99	\$ -
114342 01	33 14 16	15a	Underground Piping	9/10/2025	\$ 454.51	\$ -	\$ 454.51	9/30/2025	\$ 454.51	\$ -
114630 01	33 14 16	15a	Underground Piping	9/18/2025	\$ 248.59	\$ -	\$ 248.59	9/30/2025	\$ 248.59	\$ -
112481 04	33 14 16	15a	Underground Piping	9/22/2025	\$ 6,914.70	\$ -	\$ 6,914.70	7/1/2026	\$ 6,914.70	\$ -
117125 01	40 05 00		Wall Collar Pipe in the Splitter Box	1/8/2026	\$ 1,385.00	\$ -	\$ 1,385.00	1/15/2026	\$ 1,385.00	\$ -
115048	33 14 16		Gate Valve Accessories	10/3/2025	\$ 656.95	\$ -	\$ 656.95	10/8/2025	\$ 656.95	\$ -
250403AP4-1	33 14 19	15d	Gate Valve & Check Valve	10/6/2025	\$ 5,522.99	\$ -	\$ 5,522.99	8/1/2026	\$ 5,522.99	\$ -
250403AP4-2	40 05 65.23	15d	Swing Check Valve	10/30/2025	\$ 725.41	\$ -	\$ 725.41	8/1/2026	\$ 725.41	\$ -
250403AP4-3	40 05 00	15d	Plug Valves	2/27/2026	\$ 24,226.46	\$ -	\$ 24,226.46	8/1/2026	\$ 24,226.46	\$ -
14827	40 05 00	15d	Stainless Steel Piping	2/10/2026	\$ 18,800.00	\$ -	\$ 18,800.00	7/1/2026	\$ 18,800.00	\$ -
23736	40 05 00	15h	Slide Gates	2/24/2026	\$ 50,500.00	\$ -	\$ 50,500.00		\$ 50,500.00	\$ -
47244B44510	43 00 00	16a	Grundfos ERW Pump	11/1/2025	\$ 20,914.00	\$ -	\$ 20,914.00		\$ 20,914.00	\$ -
9000161155	46 23 63	1.f	Headcell Equipment	6/1/2026	\$ -	\$ 223,920.00	\$ 223,920.00	8/1/2026	\$ 223,920.00	\$ -
Totals					\$ 487,581.23	\$ 223,920.00	\$ 711,501.23		\$ 703,795.23	\$ 7,706.00



MEMORANDUM

TO: BPW Board **DATE SUBMITTED:** October 22, 2026

FROM: Erin Saathoff
City Clerk **FOR AGENDA OF:** October 28, 2026

SUBJECT: Reasonable Advance Public Notice **EXHIBIT(S):** Resolution

Previously the Open Meetings Act required first class cities to publish notice in a legal newspaper of general circulation within the public body's jurisdiction. LB596 of the 2026 legislative session amended Section 84-1411 of the Open Meetings Act, giving first class cities the option to only post notice of meetings.

This resolution designates that the City will give reasonable advance publicized notice by posting notices on the City's website and on the public bulletin boards located at City Hall and the Beatrice Public Library. The City is still required to publish notice of all public body meetings of the City at least four (4) times each year in our local newspaper.

RESOLUTION NUMBER 26-1
BOARD OF PUBLIC WORKS

WHEREAS, pursuant to Nebraska State Statute 84-1411, each public body shall give reasonable advance publicized notice of the time and place of each meeting by a method designated by each public body and recorded in its minutes; and

WHEREAS, the Board of Public Works of the City of Beatrice ("City") desires to designate how the City will give reasonable advance publicized notice.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF PUBLIC WORKS OF THE CITY OF BEATRICE, NEBRASKA:

SECTION 1. That the Board of Public Works (BPW) of the City of Beatrice shall provide reasonable advance publicized notice for meetings of all BPW meetings by posting on the City's website, the City Hall Public Bulletin Board at 400 Ella Street, Beatrice, Nebraska, and the Beatrice Public Library Public Bulletin Board at 100 North 16th Street, Beatrice, Nebraska.

SECTION 2. That the City Clerk shall record the reasonable advance publicized notice for said meetings in the minutes of said public meetings.

SECTION 3. That the City Clerk shall publish notice via the Beatrice Daily Sun at least four (4) times each year of the regular meeting schedule, location, and the method designated by the Mayor and City Council to provide reasonable advance publicized notice.

SECTION 4. That all resolutions or parts of resolutions in conflict herewith are hereby repealed.

RESOLUTION PASSED and ADOPTED this 28th day of October, 2026.

Attest:

Steve Hartley, Secretary

Darin Baehr, Chair

RESOLUTION NUMBER ____

WHEREAS, the City of Beatrice ("City") and Tisdale, Nebraska, LLC, a Delaware Limited Liability Company ("Tisdale") entered into a Tower and Ground Space Lease dated December 2, 2013 ("Lease") wherein Tisdale leased attachment locations for their cellular common carrier mobile radio base station operations and related telecommunications functions on a water tower owned by the Landlord; and

WHEREAS, New Cingular Wireless PCS, LLC, a Delaware Limited Liability Company ("New Cingular Wireless"), is the successor in interest of Tisdale; and

WHEREAS, on or about May 6, 2019, the City and New Cingular Wireless executed the First Amendment to the Redevelopment Agreement to add equipment to the existing leased attachment locations; and

WHEREAS, the City and New Cingular Wireless desire to amend the Lease regarding the replacement and installation of antennas, associated cables, and communications instruments.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF BEATRICE, NEBRASKA;

SECTION 1. That the Mayor and City Clerk be and hereby are authorized to enter into the Second Amendment to the Tower and Ground Space Lease between the City of Beatrice, Nebraska and New Cingular Wireless PCS, LLC, regarding the replacement and installation of antennas, associated cables, and communications instruments, on or near the water tower located at 1203 North 19th Street, Beatrice, Nebraska. A copy of said Second Amendment, marked as Exhibit "A", is attached hereto and incorporated by reference.

SECTION 2. That all resolutions or parts of resolutions in conflict herewith are hereby repealed.

RESOLUTION PASSED AND ADOPTED this 2nd day of November, 2026.

Attest:

Erin Saathoff, MMC, City Clerk

Michael McLain, Mayor

Exhibit "A"

Market: Northern Plains
Cell Site Number: NEL02337
Cell Site Name: CNE_Beatrice Northeast
Fixed Asset Number: 14412546

SECOND AMENDMENT TO THE TOWER AND GROUND SPACE LEASE

THIS SECOND AMENDMENT TO THE TOWER AND GROUND SPACE LEASE ("Second Amendment"), dated as of the latter of the signature dates below, is by and between The City of Beatrice, Nebraska, a Municipal Corporation, having a mailing address of 400 Ella Street, Beatrice, NE 68310 ("**Landlord**") and New Cingular Wireless PCS, LLC, a Delaware limited liability company, having a mailing address of 1025 Lenox Park Blvd NE, 3rd Floor, Atlanta, GA 30319 ("**Tenant**").

WHEREAS, Landlord and Tenant entered into a Tower and Ground Space Lease dated December 2, 2013, as amended by that First Amendment to Tower and Ground Space Lease dated May 6, 2019, whereby Landlord leased to Tenant certain Premises, therein described, that are a portion of the Property located at 1203 N. 19th Street in the City of Beatrice, in Gage County, State of Nebraska ("**Lease**"); and

WHEREAS, Landlord and Tenant desire to amend the Lease to allow for the replacement and installation of antennas, associated cables and communications instruments; and

WHEREAS, Landlord and Tenant desire to amend the Lease to specify the notice procedures for Tenant operations during tank maintenance; and

WHEREAS, Landlord and Tenant, in their mutual interest, wish to amend the Lease as set forth below accordingly.

NOW THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Landlord and Tenant agree as follows:

1. **New Exhibit B-1.** Landlord consents to the replacement of antennas and installation of associated cables and equipment as more completely described on attached Exhibit B-1. Exhibit B-1 hereby replaces Exhibit B of the Lease. Upon full execution of this Second Amendment, the Plans shall be deemed approved and accepted by Landlord.
2. **Base Rent.** Commencing on November 1, 2026, Tenant shall pay Base Rent to Landlord in the amount of two thousand four hundred sixty-seven and 80/100 dollars (\$2,467.80) per month, subject to further adjustments and escalations as provided for in the Lease.
3. **Maintenance Procedure.** Tenant acknowledges that it may be required to relocate and/or turn down its equipment from time to time to accommodate Landlord's maintenance of the water

tank. Landlord acknowledges under Federal Communications Commission (FCC) rules and regulations, it cannot employ self-help to power down or relocate Tenant's equipment on its own accord and that specific procedures must be followed. Those procedures are set forth as follows:

- a. **Removal/Relocation Required:** Landlord must submit a request six (6) months in advance via Tenant's Landlord Portal located at: Polaris.att.com/home. In the instance of said six (6) month notice, exact scheduled dates for work are not immediately required. Landlord must simply provide notice of the planned maintenance sufficiently enough in advance (i.e., six (6) months) for Tenant to coordinate and execute removal and replacement.
- b. **Equipment Turn-Down Required:** Call Tenant NOC at (877) 518-6937 for emergency and/or scheduled equipment shut down.

In the event Landlord submits a timely request in accordance with the above-stated procedures and Tenant fails to accommodate Landlord's request, Tenant agrees to reimburse Landlord for Landlord's actual damages incurred as a result of Tenant's failure to comply with Landlord's request in an amount not to exceed five thousand and 00/100 dollars (\$5,000.00) ("**Reimbursement Request**"). Reimbursement Request must include evidence of Landlord's request to Tenant for removal/relocation/turndown, including the date submitted, along with invoices and/or receipts of the actual damages incurred to support said Reimbursement Request.

4. **One-Time Fee.** The parties acknowledge there may have been instances in the past where Landlord required Tenant to relocate and/or power down its equipment, said coordination did not occur as required, and additional expenses may have been incurred. Tenant agrees to pay to Landlord a one-time fee of Ten Thousand 00/100 Dollars (\$10,000.00) for the additional expenses Landlord may have incurred.

5. **Other Terms and Conditions Remain.** In the event of any inconsistencies between the Agreement and this Second Amendment, the terms of this Second Amendment shall control. Except as expressly set forth in this Second Amendment, the Lease otherwise is unmodified and remains in full force and effect. Each reference in the Lease to itself shall be deemed also to refer to this Second Amendment.

6. **Capitalized Terms.** All capitalized terms used but not defined herein shall have the same meanings as defined in the Lease.

IN WITNESS WHEREOF, the parties have caused their properly authorized representatives to execute and seal this Second Amendment on the dates set forth below.

"LANDLORD"

City of Beatrice, Nebraska

By: _____
Name: _____
Title: _____

Date: _____

“TENANT”

New Cingular Wireless PCS, LLC

By: AT&T Mobility Corporation

Its: Manager

By: _____

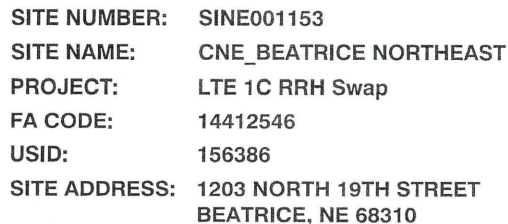
Name: _____

Title: _____

Date: _____

EXHIBIT B-1

See attached exhibits comprised of 13 pages, last revision date 7/14/2025, prepared by Apex Engineers, Inc.



IWM Job #: WSUMW0029310, WSUMW0028492,
WSUMW0029180, WSUMW0028411, WSUMW0028799

SCOPE OF WORK

REFERENCE MATERIALS

TOWER SOW

- REMOVE ALL NOK RRHS (9 TOTAL) POST CUTOVER
- REMOVE ALL DC6 SQUIDS (3 TOTAL) POST CUTOVER
- REMOVE ALL EXISTING DC TRUNKS & FIBER TRUNKS POST CUTOVER
- RELOCATE (3) EXISTING KMW EPBO-654LHB8-L2 ANTENNAS TO NEW A/B/C SECTOR MOUNTS IN POS 1
- INSTALL (4) SP1 VFA12-HD-NPNH SECTOR FRAME MOUNTS WITH (4) SP1 C10-899-055 COLLAR MOUNTS (1 PER SECTOR) AT 105FT RAD CENTER SET TO AZIMUTHS 75/185/257/345
- INSTALL ANY MODS PER ENGINEERING DESIGN AND INSTRUCTIONS
- INSTALL (16) 10FT ANTENNA MAST PIPES (4 PER SECTOR)
- INSTALL (8) 10FT MAST PIPES ON THE SECTOR FRAME ARMS MOUNTED TO THE FACTORY DESIGNED MOUNTING POINT FOR THE RRUS AND SQUIDS (2 PER SECTOR)
- INSTALL (8) DUAL RRU MOUNTING BRACKET KITS AND MOUNT THEM TO THE 8FT MAST PIPES ON THE SECTOR ARMS (2 KITS PER SECTOR)
- INSTALL (1) NEW KMW EPBO-654LHB8-L2 ANTENNA ON POS 1 DELTA SECTOR
- INSTALL (4) AIR 8419 B77D D0 ANTENNAS STACKED IN POS 2 A/B/C/D
- INSTALL (4) AIR 8419 B77D C-BAND ANTENNAS STACKED IN POS 3 A/B/C/D
- INSTALL (4) E/// KRE 01-2487/1K ANTENNAS IN POS 3 A/B/C/D
- INSTALL 4415 B30 ON DUAL BRACKETS CABLED TO POS 1 A/B/C/D
- INSTALL (4) 4494 B14/29 ON DUAL BRACKETS CABLED TO POS 3 A/B/C/D
- INSTALL (4) 4890 B25/66 ON DUAL BRACKETS CABLED TO POS 3 A/B/C/D
- INSTALL (4) DC9-48-60-24-BC-EV SQUIDS ON 8FT MAST PIPE SHARED WITH RRUS (2 PER SECTOR)
- INSTALL (8) PWRT-606 DC TRUNKS (2 PER SECTOR)
- INSTALL (4) 24-PAIR FIBER TRUNKS (1 PER SECTOR)
- INSTALL (4) HOISTING GRIP ANCHOR POINTS PER ENGINEERING DESIGN AND INSTRUCTIONS
- ANCHOR HOISTING GRIPS PER ENGINEERING INSTRUCTIONS
- INSTALL PWRT-20B DC JUMPER CABLING FROM E/// EQUIP TO DC9 (5 PER SECTOR, 20 TOTAL)
- INSTALL DUAL FIBER JUMPERS FROM E/// EQUIP TO DC9 (5 PER SECTOR, 20 TOTAL)

GROUND SOW

POWER

- * REMOVED EXISTING PP AND ASSOCIATED EQUIPMENT
- * INSTALL (1) OmniOn Infinity S w-5BV
- * INSTALL (8) NE070DC58A (NE0.59319) CONVERTERS
- * INSTALL (9) NE0750458ATEZ+
- * INSTALL REQUIRED BREAKERS FOR NEW TOPSIDE EQUIPMENT AND GROUND LEVEL EQUIPMENT
- * INSTALL NEW STRUT H-FRAME BETWEEN EXISTING ICE BRIDGE POSTS
- * DOSE 48-60-96-50F ON NEW STRUT H-FRAME
- * REMOVE (1) EXISTING DC12 ON ICE BRIDGE POST (POST CUTOVER)
- * INSTALL (8) PWRT-806 DC TRUNKS (2 PER SECTOR)

BBU

- * REMOVE NOKIA BBUS AND SITE CONTROLLER IN FLEX21
- * INSTALL E//// BBUS AND SITE CONTROLLER IN FLEX21
- * INSTALL (4) 24-PAIR FIBER TRUNKS AND TERMINATE IN NEW DC50
- * INSTALL PATCH FIBERS FROM DC50 TO E//// BBUS IN FLEX21
- * REUSE EXISTING FIBER TRAYS FOR PATCH FIBER EXCESS
- * RELOCATE EXISTING FMB'S TO STRUT H-FRAME
- * INSTALL (2) FMB ON STRUT H-FRAME FOR NEW FIBER TRUNKS

PROJECT INFORMATION

APPLICANT: AT&T WIRELESS
7900 XERVES AVE. S.
BLOOMINGTON, MN 55431

FA CODE: 14412545

PROPOSED USE: TELECOMMUNICATIONS FACILITY

STRUCTURE TYPE: WATER TANK

TOWER OWNER/ CITY OF BEATRICE,
PROPERTY OWNER: NEBRASKA A MUNICIPAL CORPORATION

CONTACT PERSON: PHONE: TBD

JURISDICTION: CITY OF BEATRICE

LATITUDE: 40.2779694

LONGITUDE: -96.7282611

LAT/ LONG TYPE: NAD 83

GROUND ELEVATION: 1334' AMSL

VICINITY MAP

DIRECTION: FROM 7900 XERVES AVE. S, BLOOMINGTON, MN 55431
TAKE RAMP (RIGHT) ONTO I-494 [SR-5], AT EXIT 5B, TAKE RAMP (RIGHT) ONTO I-35W, AT
EXIT 87B, TAKE RAMP (RIGHT) ONTO I-35 [I-80] 14.0 MI I-35 / I-80 / COUNCIL BLUFFS /
KANSAS CITY, AT EXIT 397, TURN RIGHT (ON RAMP) 0.5 MI US-77, TURN LEFT (EAST) ONTO
JACKSON ST, TURN LEFT (NORTH) ONTO N 17TH ST, THEN IMMEDIATELY TURN RIGHT (EAST)
ONTO JACKSON ST

PROJECT CONSULTANTS

SITE ACQUISITION:	JACOBS SOLUTIONS, INC 1999 BRYAN STREET, SUITE 3500 DALLAS, TX 75201 ANDREA HOLZER ANDREA.HOLZER@JACOBS.COM
ENGINEER:	APEX ENGINEERS, INC. 500 EAST 22ND STREET, SUITE B LOMBARD, IL 60148, RAJESH K. GOYAL PHONE: (630) 627-1800
RF ENGINEER:	AT&T MOBILITY TBD PHONE: TBD

CODE COMPLIANCE

- 2015 INTERNATIONAL BUILDING CODE
- 2023 NATIONAL ELECTRICAL CODE
- TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-H

SPECIAL NOTES

- * ALL WORK SHALL BE INSTALLED IN CONFORMANCE WITH CURRENT AT&T CONSTRUCTION INSTALLATION GUIDE.
- * EXISTING CONDITIONS MUST BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION. IF THERE IS ANY SIGNIFICANT DEVIATION FROM THE DESIGN DRAWINGS, NOTIFY ENGINEER IMMEDIATELY.
- * STATEMENT THAT COMPLIANCE WITH THE ENERGY CODE IS NOT REQUIRED. SCOPE OF WORK DOES NOT INVOLVE MODIFICATIONS TO EXTERIOR ENVELOPE OF BUILDING, HVAC SYSTEMS OR ELECTRICAL LIGHTING.



TO OBTAIN LOCATION OF PARTICIPANT:
UNDERGROUND FACILITIES BEFORE
YOU DIG IN NEBRASKA, CALL DIGGERS'
HOTLINE OF NEBRASKA
TOLL FREE: 1-800-292-8689 OR
<http://www.no1call.com/>

NEBRASKA STATUTE
REQUIRES MIN OF 2
BUSINESS DAYS NOTICE
BEFORE YOU EXCAVATE.

Know what's below.
Call before you dig.



Fax. (630) 627-1165

CNE_BEATRICE NORTHEAST
SITE NO. SINE001153

1203 NORTH 19TH STREET
BEATRICE, NE 68310



1	07/14/25	FINAL CD# REVISED PER NEW DE130	YA	KW	RG
0	07/29/24	FINAL CD# ISSUED FOR CONSTRUCTION	YA	KW	RG
2	07/11/24	90% CD# REVISED HOIST GRIP ATTACHMENT	YA	PB	RG
C	06/19/24	90% CD# REVISED ANTENNA LOCATION	YA	PB	RG
B	06/12/24	90% CD# REVISED PER COMMENTS	YA	PB	RG
NO.	DATE	REVISIONS	BY	CHK	APP
SCALE:	AS SHOWN	DESIGNED BY: XX	DRAWN BY: XX		

KUOKHONG WONG
 NEBRASKA PE. LICENSE # E-20703 DATE: 07/14/2025
 EXPIRES 12-31-2026



AT&T MOBILITY

TITLE SHEET

DRAWING NUMBER
SINE001153 - 01

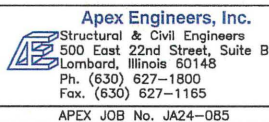
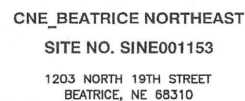
11 x 17 R SIZE

GENERAL NOTES

- FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:
OWNER - AT&T
CONTRACTOR - GENERAL CONTRACTOR (CONSTRUCTION)
LANDLORD - BUILDING/PROPERTY OWNER
PROJECT MANAGER - OWNER'S FIELD REPRESENTATIVE
OEM - ORIGINAL EQUIPMENT MANUFACTURER
- PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING CONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF OWNER'S REPRESENTATIVE.
- ALL EXISTING UTILITIES, FACILITIES, CONDITIONS AND THEIR DIMENSIONS SHOWN ON PLANS HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT/ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL SAID UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING AFFECTED UTILITIES.
- THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE FULLY EXPLANATORY AND COMPLIMENTARY. HOWEVER, SHOULD ANYTHING BE SHOWN, INDICATED OR SPECIFIED ON ONE AND NOT THE OTHER, IT SHALL BE THE SAME AS IF SHOWN, INDICATED OR SPECIFIED IN BOTH.
- THE INTENTION OF DRAWINGS AND SPECIFICATIONS IS TO INCLUDE ALL LABOR AND MATERIALS REASONABLY NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK AS INDICATED IN THE DOCUMENTS.
- OWNER FURNISHED EQUIPMENT/ MATERIALS SHALL BE PICKED UP AT THE OWNER'S WAREHOUSE, INSURED, STORED, UNCRATED, PROTECTED AND INSTALLED BY THE CONTRACTOR WITH ALL THE APPURTENANCES REQUIRED TO PLACE THE EQUIPMENT IN OPERATION, READY FOR USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPMENT AFTER PICKING UP.
- ALL EQUIPMENT FURNISHED AND WORK PERFORMED UNDER THE CONTRACT DOCUMENTS SHALL BE GUARANTEED AGAINST DEFECTS IN MATERIALS OR WORKMANSHIP AS SPECIFIED PER OWNERS CONTRACT FROM THE DATE OF FINAL ACCEPTANCE. UNLESS NOTED OTHERWISE, ANY FAILURE OF EQUIPMENT OR WORK DUE TO DEFECTS IN MATERIALS OR WORKMANSHIP SHALL BE CORRECTED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK.
- ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH OEM'S RECOMMENDATIONS & OWNERS SPECIFICATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE OWNER.
- FOR CLARITY OF ALL PLANS, SOME EQUIPMENT CONDUIT AND WIRE HAS NOT BEEN SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FURNISH AND INSTALL COMPLETE AND OPERATING SYSTEMS INCLUDING ALL CONDUITS AND WIRING. CONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND FIBER CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND FIBER PLAN DRAWING.
- THE CONTRACTOR SHALL COORDINATE ALL SITE WORK WITH LOCAL OR OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS SITE & IS RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
- THE CONTRACTOR SHALL AT ALL TIMES DURING CONSTRUCTION MAINTAIN THE UTILITIES OF THE BUILDINGS/SITE WITHOUT INTERRUPTION. SHOULD IT BE NECESSARY TO INTERRUPT ANY SERVICE OR UTILITY, THE CONTRACTOR SHALL SECURE PERMISSION IN WRITING FROM THE LANDLORD FOR SUCH INTERRUPTION AT LEAST 72 HOURS IN ADVANCE. ANY INTERRUPTION SHALL BE MADE WITH A MINIMUM AMOUNT OF INCONVENIENCE TO THE LANDLORD AND ANY SUCH SHUTDOWN TIME SHALL BE COORDINATED WITH THE LANDLORD.
- THE CONTRACTOR SHALL COORDINATE AND REVIEW THE ELECTRICAL CHARACTERISTICS, AMPACITY AND OTHER REQUIREMENTS OF ALL EQUIPMENT PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL COORDINATE THE LOCATIONS OF CONDUIT ROUTING, EQUIPMENT, LIGHTING, ETC. WITH ALL OTHER TRADES IN THE FIELD PRIOR TO INSTALLATION.
- PROVIDE ALL TEMPORARY WIRING FOR ALL TRADES FOR CONSTRUCTION EQUIPMENT (I.E. HANDTOOLS, WELDERS, PIPE BENDERS, ETC.) AND CONSTRUCTION LIGHTING PER THE LATEST OSHA STANDARDS. INCLUDE ALL COSTS IN THE BASE BID. THE CONTRACTOR SHALL ESTABLISH SAFE WORKING PROCEDURES FOR THE PROTECTION OF THE WORKMEN IN ALL PHASES OF THE WORK, COMPLYING WITH THE APPLICABLE PROVISIONS OF ALL CITY, STATE AND FEDERAL SAFETY LAWS.
- THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
- CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS FROM THE EXISTING FACILITY AND HOWEVER SHALL RETURN ALL REMOVED COAX LINES, ANTENNAS, RADIOS, DI-PLAXERS, EQUIPMENT CABINETS, PLINTHS ETC TO THE OWNER'S DESIGNATED LOCATION.
- CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
- THE CONTRACTOR SHALL SUBMIT AT THE END OF THE PROJECT A COMPLETE SET OF AS-BUILT DRAWINGS TO THE OWNER'S PROJECT MANAGER.

SITE WORK GENERAL NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO COMMENCING CONSTRUCTION ACTIVITY. TRENCHES IN PUBLIC ROADS, RIGHT OF WAYS AND PRIVATE PROPERTY SHALL BE EXCAVATED IN SUCH A MANNER THAT NO DAMAGE TO A UTILITY IS LIKELY TO OCCUR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY AND IF NECESSARY REPAIR OF ALL PUBLIC UTILITY SERVICES SUCH AS GAS, ELECTRICITY, WATER, TELEPHONE, AND THE LIKE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF ALL FINES ASSOCIATED WITH INTERRUPTION OF EXISTING UTILITIES.
- THE CONTRACTOR SHALL TAKE ALL REASONABLE MEASURES TO PROTECT EXISTING STRUCTURES, UTILITIES, WALKWAYS, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE DURING CONSTRUCTION OPERATIONS.
- DO NOT INTERRUPT EXISTING UTILITIES SERVING THE LANDLORD OR OTHERS WITHOUT WRITTEN PERMISSION FROM THE LANDLORD AND APPROVAL FROM THE PROJECT MANAGER. PROVIDE 72 HOUR NOTIFICATION TO THE LANDLORD AND PROJECT MANAGER PRIOR TO INTERRUPTION OF EXISTING UTILITIES AND ONLY AFTER MAKING PROVISION FOR TEMPORARY UTILITY SERVICES. RELOCATE EXISTING UTILITIES AS DIRECTED ON THE CONSTRUCTION PLANS.
- SAFETY MEASURES WILL BE REQUIRED OF THE CONTRACTOR TO PROTECT ALL PERSONNEL DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION B) CONFINED SPACE C) ELECTRICAL SAFETY D) TRENCHING & EXCAVATION.
- THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF PUBLIC AUTHORITIES BEARING ON SAFETY OF PERSONS AND PROPERTY AND THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS. THE CONTRACTOR SHALL PROMPTLY REMEDY DAMAGE AND LOSS TO PROPERTY AT THE SITE CAUSED IN WHOLE OR IN PART BY THE CONTRACTOR OR ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY HIM.
- THE CONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE.
- ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS AND PROJECT SPECIFICATIONS.
- THE CONTRACTOR SHALL MEET WITH LANDLORD PRIOR TO CONSTRUCTION AND OBTAIN APPROVAL TO USE OF AREAS FOR PARKING AND ACCESS TO SITE. THE CONTRACTOR SHALL LIMIT USE OF SITE FOR WORK AND STORAGE WITHIN A REASONABLE PERIPHERY OF SCOPE OF THE WORK.



1	07/14/25	FINAL CD# REVISED PER NEW DE130	YA	KW	RG
0	07/28/24	FINAL CD# ISSUED FOR CONSTRUCTION	YA	KW	RG
D	07/11/24	90% CD# REVISED HOIST GRIP ATTACHMENT	YA	PB	RG
C	06/18/24	90% CD# REVISED ANTENNA LOCATION	YA	PB	RG
B	06/12/24	90% CD# REVISED PER COMMENTS	YA	PB	RG
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: XX	DRAWN BY: XX		

AT&T MOBILITY

GENERAL NOTES

DRAWING NUMBER
SINE001153 - 02
REV 1

11 x 17" 5/8" SCALE

ELECTRICAL INSTALLATION NOTES:

1. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, NEC AND ALL APPLICABLE LOCAL CODES.
2. CONDUIT ROUTINGS ARE SCHEMATIC. CONTRACTOR SHALL INSTALL CONDUITS SO THAT ACCESS TO EQUIPMENT IS NOT BLOCKED.
3. WIRING, RACEWAY AND SUPPORT METHODS AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE NEC CODE.
4. ALL CIRCUITS SHALL BE SEGREGATED AND MAINTAIN MINIMUM CABLE SEPARATION AS REQUIRED BY THE NEC CODE.
5. CABLES SHALL NOT BE ROUTED THROUGH LADDER-STYLE CABLE TRAY RUNGS.
6. EACH END OF EVERY POWER, POWER PHASE CONDUCTOR (I.E., HOTS), GROUNDING, AND T1 CONDUCTOR AND CABLE SHALL BE LABELED WITH COLOR-CODED INSULATION OR ELECTRICAL TAPE (3M BRAND, 1/2 INCH PLASTIC ELECTRICAL TAPE WITH UV PROTECTION, OR EQUAL). THE IDENTIFICATION METHOD SHALL CONFORM WITH NEC & OSHA.
7. ALL ELECTRICAL COMPONENTS SHALL BE CLEARLY LABELED WITH ENGRAVED LAMACOID PLASTIC LABELS. ALL EQUIPMENT SHALL BE LABELED WITH THEIR VOLTAGE RATING, PHASE CONFIGURATION, WIRE CONFIGURATION, POWER OR AMPACITY RATING, AND BRANCH CIRCUIT ID NUMBERS (I.E., PANEL BOARD AND CIRCUIT ID'S).
8. PANELBOARDS (ID NUMBERS) AND INTERNAL CIRCUIT BREAKERS (CIRCUIT ID NUMBERS) SHALL BE CLEARLY LABELED WITH ENGRAVED LAMACOID PLASTIC LABELS.
9. ALL TIE WRAPS SHALL BE CUT FLUSH WITH APPROVED CUTTING TOOL TO REMOVE SHARP EDGES.
10. POWER, CONTROL, AND EQUIPMENT GROUND WIRING IN TUBING OR CONDUIT SHALL BE SINGLE CONDUCTOR (#14 AWG OR LARGER), 600 V, OIL RESISTANT THHN OR THWN-2, CLASS B STRANDED COPPER CABLE RATED FOR 90 °C (WET AND DRY) OPERATION; LISTED OR LABELED FOR THE LOCATION AND RACEWAY SYSTEM USED, UNLESS OTHERWISE SPECIFIED.
11. SUPPLEMENTAL EQUIPMENT GROUND WIRING LOCATED INDOORS SHALL BE SINGLE CONDUCTOR (#6 AWG OR LARGER), 600V, OIL RESISTANT THHN OR THWN-2 GREEN INSULATION, CLASS B STRANDED COPPER CABLE RATED FOR 90 °C (WET AND DRY) OPERATION; LISTED OR LABELED FOR THE LOCATION AND RACEWAY SYSTEM USED, UNLESS OTHERWISE SPECIFIED.
12. POWER AND CONTROL WIRING, NOT IN TUBING OR CONDUIT, SHALL BE MULTI-CONDUCTOR, TYPE TC CABLE (#14 AWG OR LARGER), 600V, OIL RESISTANT THHN OR THWN-2, CLASS B STRANDED COPPER CABLE RATED FOR 90 °C (WET AND DRY) OPERATION; WITH OUTER JACKET; LISTED OR LABELED FOR THE LOCATION USED, UNLESS OTHERWISE SPECIFIED.
13. ALL POWER AND GROUNDING CONNECTIONS SHALL BE CRIMP-STYLE, COMPRESSION WIRE LUGS AND WIRENUTS BY THOMAS AND BETTS (OR EQUAL). LUGS AND WIRENUTS SHALL BE RATED FOR OPERATION AT NO LESS THAN 75°C (90°C IF AVAILABLE).
14. RACEWAY AND CABLE TRAY SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE, AND NEC.
15. GALVANIZED STEEL RIGID METALLIC CONDUIT (RMC) SHALL BE USED FOR OUTDOOR LOCATIONS ABOVE GRADE. EMT SHALL BE USED FOR INTERIOR RUNS ONLY.
16. RIGID NONMETALLIC CONDUIT (I.E., RIGID PVC SCHEDULE 40 OR RIGID PVC SCHEDULE 80) SHALL BE USED UNDERGROUND; DIRECT BURIED, IN AREAS OF OCCASIONAL LIGHT VEHICLE TRAFFIC OR ENCASED IN REINFORCED CONCRETE IN AREAS OF HEAVY VEHICLE TRAFFIC.
17. LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LIQUID-TITE FLEX) SHALL BE USED INDOORS AND OUTDOORS, WHERE VIBRATION OCCURS OR FLEXIBILITY IS NEEDED.
18. CONDUIT AND TUBING FITTINGS SHALL BE THREADED OR COMPRESSION-TYPE AND APPROVED FOR THE LOCATION USED. SETSCREW FITTINGS ARE NOT ACCEPTABLE.
19. CABINETS, BOXES, AND WIREWAYS SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE, AND NEC.
20. WIREWAYS SHALL BE EPOXY-COATED (GRAY) AND INCLUDE A HINGED COVER, DESIGNED TO SWING OPEN DOWNWARD; SHALL BE PANDUIT TYPE E (OR EQUAL); AND RATED NEMA 1 (OR BETTER) INDOORS, OR NEMA 3R (OR BETTER) OUTDOORS.
21. EQUIPMENT CABINETS, TERMINAL BOXES, JUNCTION BOXES, AND PULL BOXES SHALL BE GALVANIZED OR EPOXY-COATED SHEET STEEL, SHALL MEET OR EXCEED UL 50, AND RATED NEMA 1 (OR BETTER) INDOORS, OR NEMA 3R (OR BETTER) OUTDOORS.
22. METAL RECEPTACLE, SWITCH, AND DEVICE BOXES SHALL BE GALVANIZED, EPOXY-COATED, OR NON-CORRODING; SHALL MEET OR EXCEED UL 514A AND NEMA OS 1; AND RATED NEMA 1 (OR BETTER) INDOORS, OR WEATHER PROTECTED (WP OR BETTER) OUTDOORS.
23. NONMETALLIC RECEPTACLE, SWITCH, AND DEVICE BOXES SHALL MEET OR EXCEED NEMA OS 2; AND RATED NEMA 1 (OR BETTER) INDOORS, OR WEATHER PROTECTED (WP OR BETTER) OUTDOORS.
24. THE CONTRACTOR SHALL NOTIFY AND OBTAIN NECESSARY AUTHORIZATION FROM THE OWNER BEFORE COMMENCING WORK ON THE AC POWER DISTRIBUTION PANELS.
25. THE CONTRACTOR SHALL PROVIDE NECESSARY TAGGING ON THE BREAKERS, CABLES AND DISTRIBUTION PANELS IN ACCORDANCE WITH THE APPLICABLE CODES AND STANDARDS TO SAFEGUARD AGAINST LIFE AND PROPERTY.

GROUNDING NOTES:

1. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER GES'S) SHALL BE BONDED TOGETHER, AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
2. THE CONTRACTOR SHALL PERFORM IEEE FALL-OFF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR GROUND ELECTRODE SYSTEMS. THE CONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
3. THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY SEQUENCING GROUNDING AND UNDERGROUND CONDUIT INSTALLATION AS TO PREVENT ANY LOSS OF CONTINUITY IN THE GROUNDING SYSTEM OR DAMAGE TO THE CONDUIT. MAXIMUM RESISTANCE OF THE COMPLETED GROUND SYSTEM SHALL NOT EXCEED 5 OHMS.
4. METAL CONDUIT AND TRAY SHALL BE GROUNDED AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH #6 AWG COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
5. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO ITS EQUIPMENT.
6. EACH BTS CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, 6 AWG STRANDED COPPER OR LARGER FOR INDOOR BTS; 2 AWG STRANDED COPPER FOR OUTDOOR BTS.
7. CONNECTIONS TO THE GROUND BUS SHALL NOT BE DOUBLED UP OR STACKED. BACK TO BACK CONNECTIONS ON OPPOSITE SIDES OF THE GROUND BUS ARE PERMITTED.
8. ALL EXTERIOR GROUND CONDUCTORS BETWEEN EQUIPMENT/GROUND BARS AND THE GROUND RING, SHALL BE #2 AWG SOLID TINNED COPPER UNLESS OTHERWISE INDICATED.
9. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
10. USE OF 90° BENDS IN THE PROTECTION GROUNDING CONDUCTORS SHALL BE AVOIDED WHEN 45° BENDS CAN BE ADEQUATELY SUPPORTED.
11. GROUND RING SHALL BE 24 INCHES FROM EDGE OF EQUIPMENT SHELTER AND WITHIN 18 TO 36 INCHES OF THE EQUIPMENT PLATFORM.
12. GROUND RODS SHALL BE 5/8 INCH DIAMETER x 10'-0" LONG "COPPERWELD" OR APPROVED EQUAL GROUND RODS SHALL BE DRIVEN FULL LENGTH VERTICAL IN UNDISTURBED EARTH AT SPACING OF A MINIMUM OF 10'-0" AND A MAXIMUM OF 15'-0" ON CENTERS.
13. DEPTH OF THE GROUND RING SHALL BE EITHER 3'-6" BELOW FINAL GRADE OR THE MINIMUM DEPTH REQUIRED BY LOCAL CODES, REGULATIONS AND ORDINANCES, WHICHEVER IS DEEPER.
14. THE ELECTRICAL SERVICE TO THE SITE SHALL BE GROUNDED AT THE SERVICE DISCONNECTING MEANS REQUIRED IN ARTICLE 250 OF THE NEC., AND IN ACCORDANCE WITH ANY LOCAL CODE.
15. ALL BELOW GRADE GROUNDING CONDUCTORS SHALL BE BARE TINNED SOLID COPPER WIRE. GROUND RING SHALL BE #2 AWG BARE TINNED SOLID COPPER WIRE.
16. ALL ABOVE GRADE GROUNDING CONDUCTORS MAY BE EITHER:
BARE TINNED SOLID COPPER WIRE
THWN-INSULATED, CONTINUOUS GREEN COLOR, SOLID COPPER WIRE
THWN-INSULATED, CONTINUOUS GREEN COLOR, STRANDED COPPER WIRE
17. ALL ABOVE GRADE GROUND CONNECTIONS (INTERIOR & EXTERIOR) SHALL BE FORMED USING HIGH PRESS CRIMPS.
18. ALL BELOW GRADE GROUNDING CONNECTIONS SHALL BE MADE BY THE CADWELD PROCESS. MECHANICAL LUG ATTACHMENTS BELOW GRADE ARE NOT ACCEPTABLE. CONNECTIONS SHALL INCLUDE ALL CABLE TO CABLE SPLICES (TEES, Xs, ETC) ALL MATERIALS USED (MOLDS, WELDING METAL, TOOLS, ETC.) SHALL BE BY CADWELD AND INSTALLED PER MANUFACTURER'S RECOMMENDATION AND PROCEDURES.
19. COMPRESSION GROUND CONNECTIONS MAY BE REPLACED BY EXOTHERMIC WELD CONNECTIONS.
20. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO THE BRIDGE AND THE TOWER GROUND BAR.
21. APPROVED ANTIOXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL GROUNDING CONNECTIONS INCLUDING COMPRESSION AND BOLTED GROUND CONNECTIONS.
22. ALL EXTERIOR GROUND CONNECTIONS SHALL BE COATED WITH A CORROSION RESISTANT MATERIAL.
23. MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
24. BOND ALL METALLIC OBJECTS WITHIN 6 FT OF MAIN GROUND WIRES WITH 1-#2 AWG TIN-PLATED COPPER GROUND CONDUCTOR.
25. GROUND CONDUCTORS USED IN THE FACILITY GROUND AND LIGHTNING PROTECTION SYSTEMS SHALL NOT BE ROUTED THROUGH METALLIC OBJECTS THAT FORM A RING AROUND THE CONDUCTOR, SUCH AS METALLIC CONDUITS, METAL SUPPORT CLIPS OR SLEEVES THROUGH WALLS OR FLOORS. WHEN IT IS REQUIRED TO BE HOUSED IN CONDUIT TO MEET CODE REQUIREMENTS OR LOCAL CONDITIONS, NON-METALLIC MATERIAL SUCH AS PVC PLASTIC CONDUIT SHALL BE USED. WHERE USE OF METAL CONDUIT IS UNAVOIDABLE (E.G., NON-METALLIC CONDUIT PROHIBITED BY LOCAL CODE) THE GROUND CONDUCTOR SHALL BE BONDED TO EACH END OF THE METAL CONDUIT.



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APEX JOB No. JA24-0B5

CNE_BEATRICE NORTHEAST
SITE NO. SINE001153
1203 NORTH 19TH STREET
BEATRICE, NE 68310



1	07/14/25	FINAL CD# REVISED PER NEW DE130	YA	KW	RG
0	07/29/24	FINAL CD# ISSUED FOR CONSTRUCTION	YA	KW	RG
0	07/11/24	90% CD# REVISED HOIST GRIP ATTACHMENT	YA	PB	RG
C	05/19/24	90% CD# REVISED ANTENNA LOCATION	YA	PB	RG
B	05/12/24	90% CD# REVISED PER COMMENTS	YA	PB	RG
NO.	DATE	REVISIONS	BY	CHK	APPT
SCALE: AS SHOWN		DESIGNED BY: XK	DRAWN BY: XK		

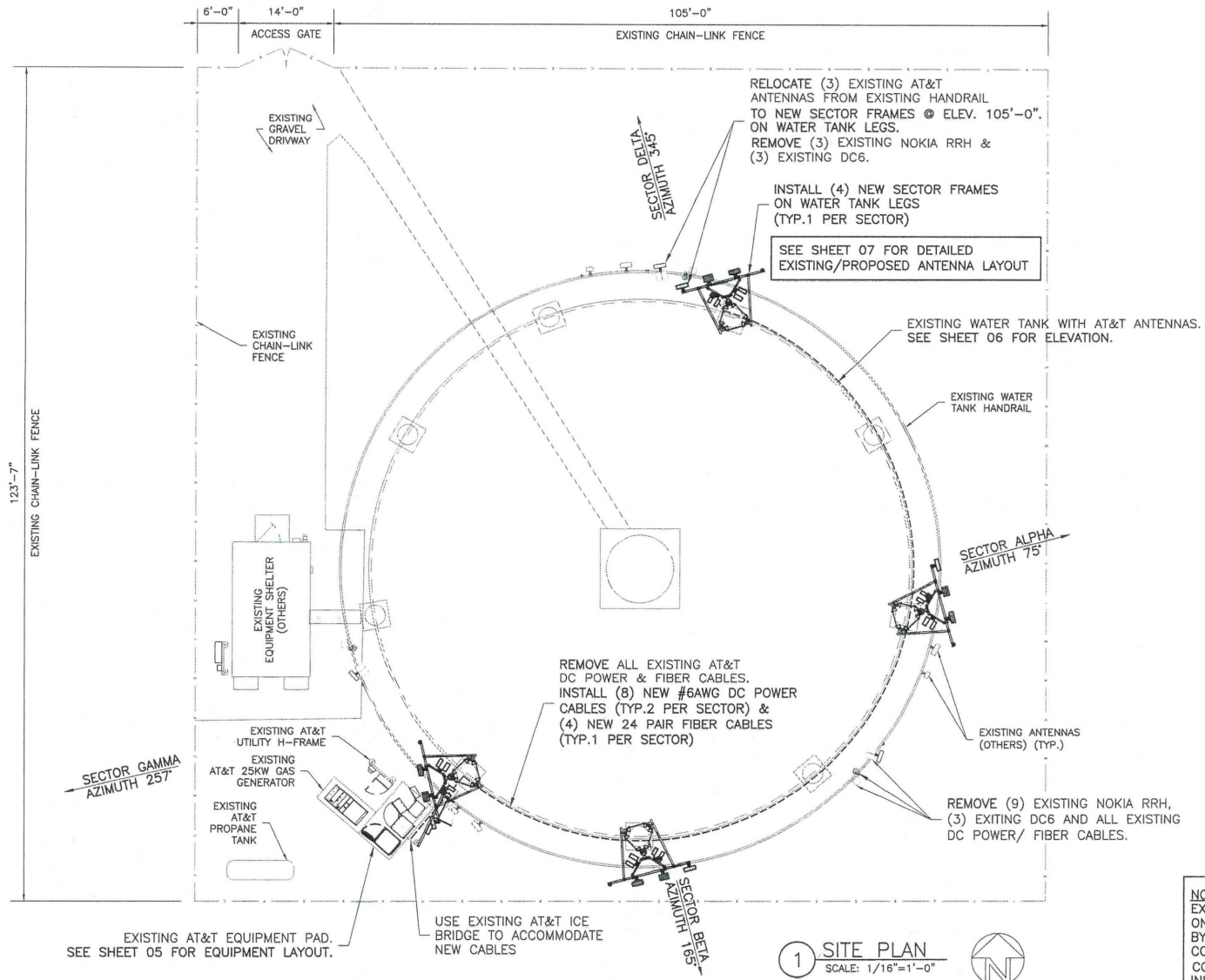
AT&T MOBILITY

ELECTRICAL AND GROUNDING NOTES

DRAWING NUMBER
SINE001153 - 03

1

11 x 17 1/2" SIZE



NOTE:
EXISTING SITE INFORMATION IS BASED
ON CONSTRUCTION DRAWINGS, PREPARED
BY MASTEC, DATED 09-18-2023.
CONTRACTOR TO VERIFY EXISTING
CONDITION/ SPACE REQUIRED TO
INSTALL PROPOSED EQUIPMENT.

1 SITE PLAN
SCALE: 1/16"=1'-0"



1999 BRYAN STREET, SUITE 3500
DALLAS, TX 75201



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CNE_BEATRICE NORTHEAST
SITE NO. SINE001153

1203 NORTH 19TH STREET
BEATRICE, NE 68310

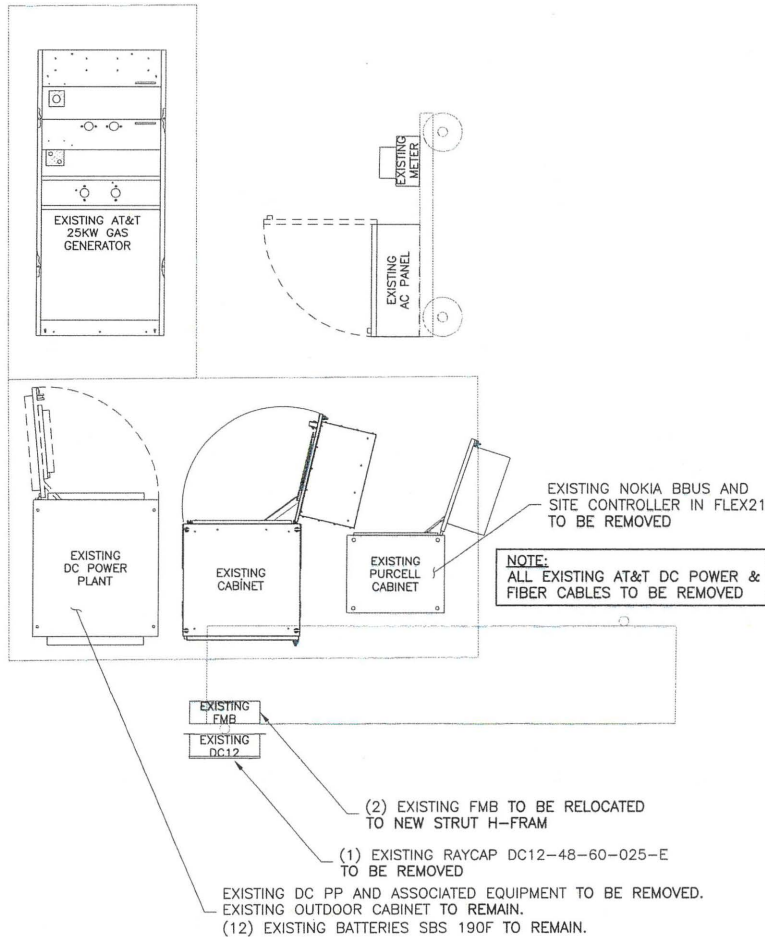


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0	07/29/24	FINAL CD# ISSUED FOR CONSTRUCTION	YA	XW	RG
D	07/11/24	90% CD# REVISED HOIST GRIP ATTACHMENT	YA	PB	RG
C	06/19/24	90% CD# REVISED ANTENNA LOCATION	YA	PB	RG
B	06/12/24	90% CD# REVISED PER COMMENTS	YA	PB	RG
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE:	AS SHOWN	DESIGNED BY: XK	DRAWN BY: XK		

AT&T MOBILITY	
SITE PLAN	
DRAWING NUMBER	REV
SINE001153 - 04	1

11 x 17" 8" SIZE

NOTE:
EXISTING SITE INFORMATION IS BASED
ON CONSTRUCTION DRAWINGS, PREPARED
BY MASTEC, DATED 09-18-2023.



1 EXISTING EQUIPMENT LAYOUT
SCALE: 3/8"=1'-0"

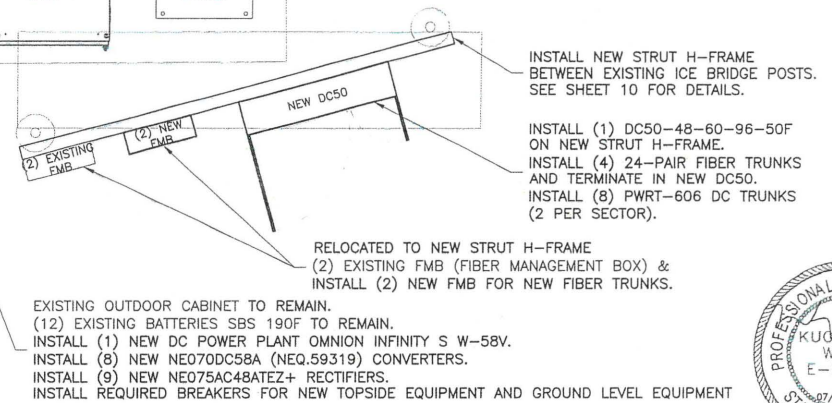
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CNE_BEATRICE NORTHEAST
SITE NO. SINE001153
1203 NORTH 19TH STREET
BEATRICE, NE 68310



2 PROPOSED EQUIPMENT LAYOUT
SCALE: 3/8"=1'-0"



1	07/14/25	FINAL CD# REVISED PER NEW 06130	YA	KW	RG
2	07/29/24	FINAL CD# ISSUED FOR CONSTRUCTION	YA	KW	RG
3	07/11/24	90% CD# REVISED HOIST GRIP ATTACHMENT	YA	PB	RG
4	06/19/24	90% CD# REVISED ANTENNA LOCATION	YA	PB	RG
5	06/12/24	90% CD# REVISED PER COMMENTS	YA	PB	RG
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE:	AS SHOWN	DESIGNED BY: XX	DRAWN BY: XX		

AT&T MOBILITY
EQUIPMENT LAYOUT PLAN

DRAWING NUMBER
SINE001153 - 05

11 x 17" 8" SIZE

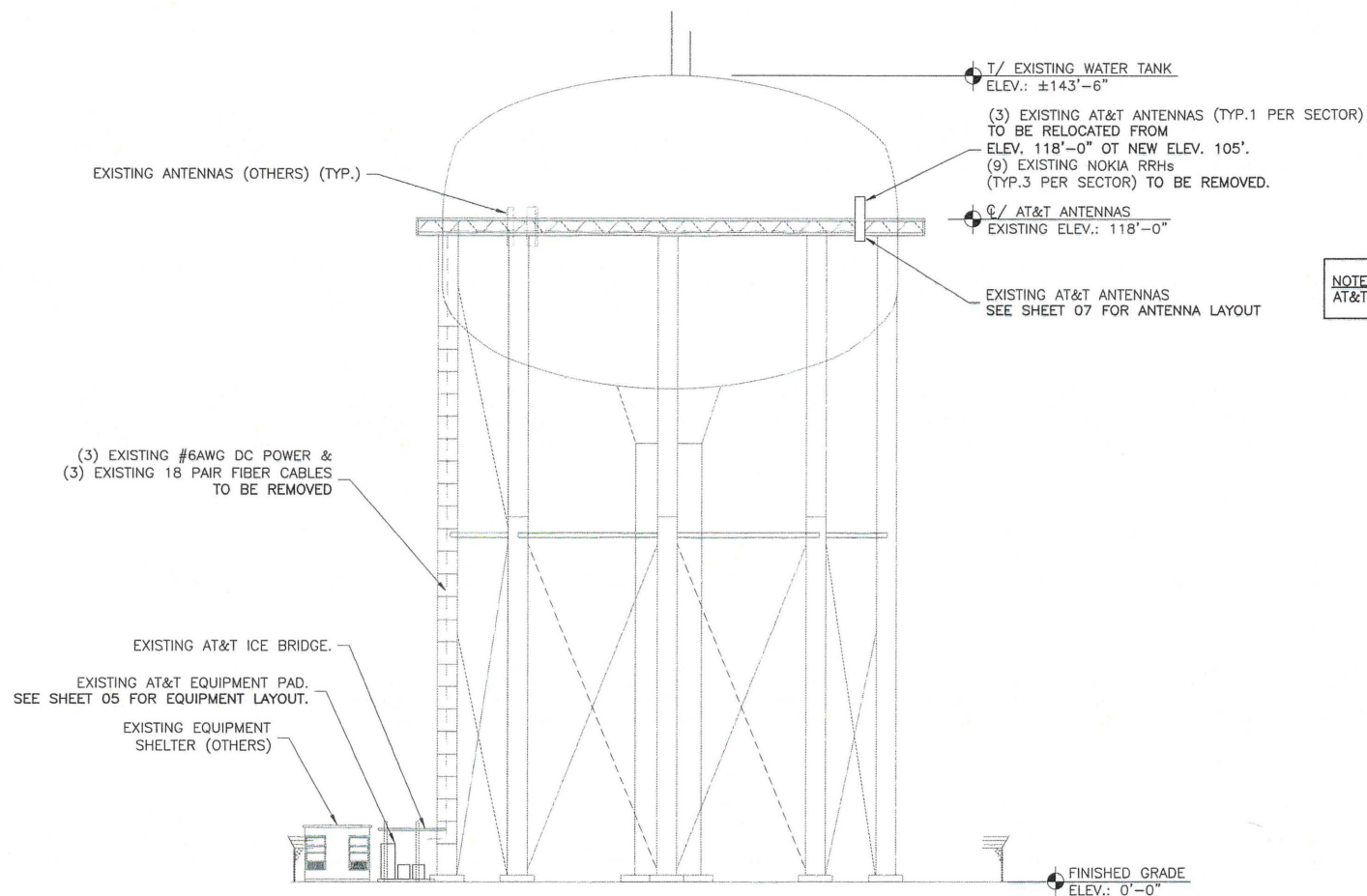
NOTES:

- EXISTING SPACE FOR PROPOSED EQUIPMENT ASSUMED TO BE ADEQUATE, PRIOR TO INSTALLATION, COORDINATE FINAL LOCATION WITH CONSTRUCTION MANAGER.
- COORDINATE WITH CONSTRUCTION MANAGER FOR THE PROVISION OF DC CIRCUIT BREAKERS AND OTHER ANCILLARY ITEMS TO SUPPORT THE NEW EQUIPMENT.
- PROPERLY BOND ALL EQUIPMENT AND CONDUCTIVE SURFACES TO EXISTING GROUND PER NEC AND AT&T STANDARDS.

GROUND SCOPE OF WORK

- POWER**
- REMOVED EXISTING PP AND ASSOCIATED EQUIPMENT
 - INSTALL (1) OmniOn Infinity S w-58V
 - INSTALL (8) NE070DC58A (NEQ.59319) CONVERTERS
 - INSTALL (9) NE075AC48ATEZ+ RECTIFIERS
 - INSTALL REQUIRED BREAKERS FOR NEW TOPSIDE EQUIPMENT AND GROUND LEVEL EQUIPMENT
 - INSTALL NEW STRUT H-FRAME BETWEEN EXISTING ICE BRIDGE POSTS
 - INSTALL (1) DC50-48-60-96-50F ON NEW STRUT H-FRAME
 - REMOVE (1) EXISTING DC12 ON ICE BRIDGE POST (POST CUTOVER)
 - INSTALL (8) PWRT-606 DC TRUNKS (2 PER SECTOR)
- BBU**
- REMOVE NOKIA BBUS AND SITE CONTROLLER IN FLEX21
 - INSTALL E/// BBUS AND SITE CONTROLLER IN FLEX21
 - INSTALL (4) 24-PAIR FIBER TRUNKS AND TERMINATE IN NEW DC50
 - INSTALL PATCH FIBERS FROM DC50 TO E/// BBUS IN FLEX21
 - REUSE EXISTING FIBER TRAYS FOR PATCH FIBER EXCESS
 - RELOCATE EXISTING FMB'S TO STRUT H-FRAME
 - INSTALL (2) FMB ON STRUT H-FRAME FOR NEW FIBER TRUNKS

-24-



1 EXISTING ELEVATION
SCALE: 3/64"=1'-0"



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CNE_BEATRICE NORTHEAST
SITE NO. SINE001153
1203 NORTH 19TH STREET
BEATRICE, NE 68310



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NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: XX	DRAWN BY: XX		

AT&T MOBILITY

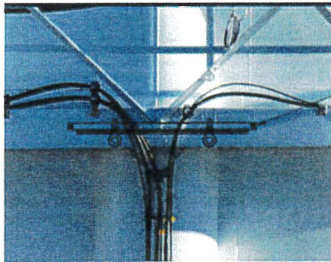
EXISTING ELEVATION

DRAWING NUMBER
SINE001153 -06-1

REV
1

11 x 17" B SIZE

NOTE: SEE SHEET T01 FOR PROPOSED AT&T TOWER SCOPE OF WORK



EXISTING ANTENNAS (OTHERS) (TYP.)

INSTALL (1) HOIST GRIP BOLTED TO EXISTING WATER TANK CATWALK PLATE COMMSCOPE PART #860674608-012, USING 1/2" Ø A325 BOLTS W/ NUT AND WASHERS (TYP. 2 BOLTS PER BRACKET). SEE SHEET 11 FOR DETAILS.

NOTE:
ANY UNIVERSAL CLAMPS THAT MIGHT BE ADDED NEED TO BE ATTACHED WITH RUBBER STRIPS TO PREVENT METAL ON METAL CONTACT.

INSTALL (4) NEW 12'-6" HEAVY DUTY V-FRAME ASSEMBLY WITH TWO STIFF ARMS SitePRO1 PART #VFA12-HD-NPHN (TYP.1 PER SECTOR).
INSTALL (16) 2 1/2" O.D. x 10'-0" LONG ANTENNA MOUNTING PIPES WITH (2) CROSSOVER PLATE KIT COMMSCOPE PART #XP-2525 (TYP.2 CROSSOVER PLATE PER PIPE).

INSTALL (8) NEW #6AWG DC POWER CABLES (TYP.2 PER SECTOR) & (4) NEW 24 PAIR FIBER CABLES (TYP.1 PER SECTOR) TO FOLLOW EXISTING RUN. USE EXISTING BRACETS TO ATTACH NEW CABLES. SEE SHEET 10 FOR DETAILS.

EXISTING AT&T ICE BRIDGE.

EXISTING AT&T EQUIPMENT PAD. SEE SHEET 05 FOR EQUIPMENT LAYOUT.

EXISTING EQUIPMENT SHELTER (OTHERS)

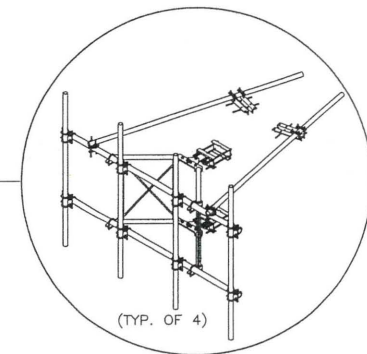
T/ EXISTING WATER TANK
ELEV.: ±143'-6"

RELOCATE FROM HANDRAIL TO NEW SECTOR FRAMES
(3) EXISTING AT&T ANTENNAS (TYP.1 PER SECTOR).
INSTALL (9) NEW ANTENNAS (TYP.3 PER SECTOR).
SEE SHEET 07 FOR ANTENNA LAYOUT

Q/ CBAND AT&T ANTENNAS
NEW ELEV.: 107'-0"

Q/ AT&T ANTENNAS
NEW ELEV.: 105'-0"

Q/ DOD AT&T ANTENNAS
NEW ELEV.: 103'-0"



FINISHED GRADE
ELEV.: 0'-0"

1 PROPOSED ELEVATION SCALE: 3/64"=1'-0"



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500 East 22nd Street, Suite B
Lombard, Illinois 60148
Ph. (630) 627-1800
Fax. (630) 627-1165
APEX JOB No. JA24-085

CNE_BEATRICE NORTHEAST
SITE NO. SINE001153
1203 NORTH 19TH STREET
BEATRICE, NE 68310



1	07/14/25	FINAL CD# REVISED PER NEW DE130	YA	KW	RG
0	07/29/24	FINAL CD# ISSUED FOR CONSTRUCTION	YA	KW	RG
0	07/11/24	90% CD# REVISED HOIST GRIP ATTACHMENT	YA	PB	RG
C	06/19/24	90% CD# REVISED ANTENNA LOCATION	YA	PB	RG
B	06/12/24	90% CD# REVISED PER COMMENTS	YA	PB	RG
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: XX	DRAWN BY: XX		

AT&T MOBILITY
PROPOSED ELEVATION

DRAWING NUMBER
SINE001153 -06-2
1

11 x 17" 502

EXISTING ANTENNA POSITIONS & AZIMUTHS ARE ASSUMED BASED ON RFDS. CONTRACTOR TO VERIFY PRIOR TO CONSTRUCTION & COORDINATE WITH AT&T RF ENGINEER FOR ANY DISCREPANCY.

POSITION 1:
(3) EXISTING RRH 4T4R B25/66 320W AHFIB,
(3) EXISTING RRH 4T4R B12/14 320W AHLBA &
(3) EXISTING RRH 4X25-WCS-4R
(TYP.1 PER SECTOR) TO BE REMOVED.

(3) EXISTING RAYCAP
- DC6-48-60-18-8C
TO BE REMOVED

EXISTING WATER
TANK HANDRAIL



1 EXISTING ANTENNA LAYOUT @ELEV. 118'-0"
SCALE: N.T.S.



	PROPOSED ANTENNA
	RELOCATED ANTENNA
	EXISTING ANTENNA
	REMOVED ANTENNA

INSTALL (4) NEW 4-1/2" O.D.
MONOPOLE PIPE MOUNT
ASSEMBLY SABRE PART
#C10899050
(TYP.1 PER SECTOR)

POSITION 1:
 INSTALL (1) NEW ANTENNA & RELOCATE TO NEW FRAMES
 (3) EXISTING ANTENNAS KMW EPBQ-654L8H8-L2
 (96"x21"x6.3") (FOR TOTAL OF 4 TYP.1 PER SECTOR).
 INSTALL (4) NEW 700 RRUS 4472 B12A &
 (4) NEW WCS RRUS 4415 B30 (TYP.1 PER SECTOR).

POSITION 2:
INSTALL (4) NEW ANTENNAS ERICSSON
AIR 6419 B77D (28.2"x16.1"x7.2") (TOP) &
(4) NEW ANTENNAS ERICSSON AIR 6419 B77G
(31.1"x16.1"x7.3") (BOTTOM) (TYP.1 PER
SECTOR)
STACKED OVER ONE ANOTHER WITH MIN.16"
VERTICAL & 24" HORIZONTAL SEPARATION.

POSITION 3:
INSTALL (4) NEW ANTENNAS ERICSSON
KRE 101 2487/1K (95.9"x19.2"x6.5"),
(4) NEW DB FNET RRUS 4494 B14/B29 &
(4) NEW DB 1900/AWS
RRUS 4890 B25/B66 (TYP.1 PER SECTOR).

INSTALL PROPOSED RRUS USING AT&T
APPROVED BRACKETS (TYP. ALL SECTORS).

INSTALL (8) NEW 10FT RRUS MAST PIPES
SitePR01 #P2120 (2 PER SECTOR).
ATTACHED TO EXISTING PLATES USING
3/8"Ø U-BOLTS (TYP. 2 U-BOLTS PER
PIPE, 2 PIPE PER SECTOR)
TOP OF RRUS/DC9 CAN NOT EXCEED TOP
OF ANTENNA.

INSTALL (4) NEW RAYCAP
DC9-48-60-24-8C-EV
(TYP.1 PER SECTOR)

2 PROPOSED ANTENNA LAYOUT @ELEV. 105'-0"
SCALE: N.T.S.

X	07/14/25	FINAL CDs REVISED PER NEW DE130	YA	KW	RG
O	07/29/24	FINAL CDs ISSUED FOR CONSTRUCTION	YA	KW	RG
D	07/11/24	90% CDs REVISED HOIST GRIP ATTACHMENT	YA	PB	RG
C	06/19/24	90% CDs REVISED ANTENNA LOCATION	YA	PB	RG
B	06/12/24	90% CDs REVISED PER COMMENTS	YA	PB	RG
NO.	DATE	REVISIONS	BY	CHK	APP
SCALE: AS SHOWN		DESIGNED BY: XX	DRAWN BY: XX		

DRAWING NUMBER
SINE001153 - 07



APEX JOB No. JA24-085

1203 NORTH 19TH STREET
BEATRICE, NE 68310



-27-

SECTOR	ANTENNA NUMBER	POLARITY/PORT	ANTENNA MODEL NUMBER	ANTENNA VENDOR	TMA/ RRU MODEL NUMBER	AZIMUTH	ANTENNA CENTERLINE FROM GROUND	ANTENNA TOP FROM GROUND	ANTENNA TYPE	DC SURGE AND DISTRIBUTION	COAX/ FIBER/ DC POWER CABLES													
											COAX CABLE	OTHER CABLES	LENGTH											
A	A1	700	EPBQ-654LBH8-L2 (96"x21"x6.3")	KMW	(1) RRUS 4472 B12A	75°	105'-0"	109'-0"	LTE 700	(4) NEW RAYCAP DC9-48-60-24-BC-EV	-	(8) NEW #6AWG DC POWER CABLES (4) NEW 24 PAIRS FIBER CABLES	±260'-0"											
		WCS			(1) RRUS 4415 B30				LTE WCS															
	A2	5G CBAND	AIR 6419 B77D (28.2"x16.1"x7.2")	ERICSSON	INTEGRATED RADIO WITHIN ANTENNA	75°	107'-0"	108'-4"	5G CBAND															
		5G DoD	AIR 6419 B77G (31.1"x16.1"x7.3")		INTEGRATED RADIO WITHIN ANTENNA				5G DoD															
	A3	FNET 700	KRE 101 2487/1K (95.9"x19.2"x6.5")	ERICSSON	(1) RRUS 4494 B14/B29	75°	105'-0"	109'-0"	FNET 700															
		1900			(1) RRUS 4890 B25/B66				LTE/5G 1900															
		AWS							LTE/5G AWS															
	A4																							
	B	B1	700	EPBQ-654LBH8-L2 (96"x21"x6.3")	KMW	(1) RRUS 4472 B12A	165°	105'-0"	109'-0"					LTE 700	(4) NEW RAYCAP DC9-48-60-24-BC-EV	-	(8) NEW #6AWG DC POWER CABLES (4) NEW 24 PAIRS FIBER CABLES	±200'-0"						
			WCS			(1) RRUS 4415 B30								LTE WCS										
B2		5G CBAND	AIR 6419 B77D (28.2"x16.1"x7.2")	ERICSSON	INTEGRATED RADIO WITHIN ANTENNA	165°	107'-0"	108'-4"	5G CBAND															
		5G DoD	AIR 6419 B77G (31.1"x16.1"x7.3")		INTEGRATED RADIO WITHIN ANTENNA				5G DoD															
B3		FNET 700	KRE 101 2487/1K (95.9"x19.2"x6.5")	ERICSSON	(1) RRUS 4494 B14/B29	165°	105'-0"	109'-0"	FNET 700															
		1900			(1) RRUS 4890 B25/B66				LTE/5G 1900															
		AWS							LTE/5G AWS															
B4																								
C		C1	700	EPBQ-654LBH8-L2 (96"x21"x6.3")	KMW	(1) RRUS 4472 B12A	257°	105'-0"	109'-0"				LTE 700	(4) NEW RAYCAP DC9-48-60-24-BC-EV					-	(8) NEW #6AWG DC POWER CABLES (4) NEW 24 PAIRS FIBER CABLES	±170'-0"			
			WCS			(1) RRUS 4415 B30							LTE WCS											
	C2	5G CBAND	AIR 6419 B77D (28.2"x16.1"x7.2")	ERICSSON	INTEGRATED RADIO WITHIN ANTENNA	257°	107'-0"	108'-4"	5G CBAND															
		5G DoD	AIR 6419 B77G (31.1"x16.1"x7.3")		INTEGRATED RADIO WITHIN ANTENNA				5G DoD															
	C3	FNET 700	KRE 101 2487/1K (95.9"x19.2"x6.5")	ERICSSON	(1) RRUS 4494 B14/B29	257°	105'-0"	109'-0"	FNET 700															
		1900			(1) RRUS 4890 B25/B66				LTE/5G 1900															
		AWS							LTE/5G AWS															
	C4																							
	D	D1	700	EPBQ-654LBH8-L2 (96"x21"x6.3")	KMW	(1) RRUS 4472 B12A	345°	105'-0"	109'-0"				LTE 700					(4) NEW RAYCAP DC9-48-60-24-BC-EV				-	(8) NEW #6AWG DC POWER CABLES (4) NEW 24 PAIRS FIBER CABLES	±320'-0"
			WCS			(1) RRUS 4415 B30							LTE WCS											
D2		5G CBAND	AIR 6419 B77D (28.2"x16.1"x7.2")	ERICSSON	INTEGRATED RADIO WITHIN ANTENNA	345°	107'-0"	108'-4"	5G CBAND															
		5G DoD	AIR 6419 B77G (31.1"x16.1"x7.3")		INTEGRATED RADIO WITHIN ANTENNA				5G DoD															
D3		FNET 700	KRE 101 2487/1K (95.9"x19.2"x6.5")	ERICSSON	(1) RRUS 4494 B14/B29	345°	105'-0"	109'-0"	FNET 700															
		1900			(1) RRUS 4890 B25/B66				LTE/5G 1900															
		AWS							LTE/5G AWS															
D4																								

PROFESSIONAL CIVIL ENGINEER

KUCKHONG WONG

E-20703

07/14/2025

STATE OF NEBRASKA

THESE DRAWINGS ARE PREPARED BASED ON DE130 DATED 06/04/2025, AND DE111 DATED 06/04/2025 GENERAL CONTRACTOR TO VERIFY AND INCORPORATE MOST RECENT VERSION OF RFDS PRIOR TO CONSTRUCTION.

1 ANTENNA MATRIX NTS

<div><div></div><div>amentum</div><div>1999 BRYAN STREET, SUITE 3500 DALLAS, TX 75201</div></div>	<div><div></div><div>Apex Engineers, Inc. Structural & Civil Engineers 500 East 22nd Street, Suite B Lombard, Illinois 60148 Ph. (630) 627-1800 Fax. (630) 627-1165 APEX JOB No. JA24-085</div></div>	<div>CNE_BEATRICE NORTHEAST SITE NO. SINE001153 1203 NORTH 19TH STREET BEATRICE, NE 68310</div>	<div></div>	<table><tr><td>1</td><td>07/14/25</td><td>FINAL CD# REVISED PER NEW DE130</td><td>YA</td><td>KW</td><td>RG</td></tr><tr><td>0</td><td>07/28/24</td><td>FINAL CD# ISSUED FOR CONSTRUCTION</td><td>YA</td><td>KW</td><td>RG</td></tr><tr><td>D</td><td>07/11/24</td><td>90% CD# REVISED HOIST GRIP ATTACHMENT</td><td>YA</td><td>PB</td><td>RG</td></tr><tr><td>C</td><td>06/19/24</td><td>90% CD# REVISED ANTENNA LOCATION</td><td>YA</td><td>PB</td><td>RG</td></tr><tr><td>B</td><td>06/12/24</td><td>90% CD# REVISED PER COMMENTS</td><td>YA</td><td>PB</td><td>RG</td></tr><tr><td>NO.</td><td>DATE</td><td>REVISIONS</td><td>BY</td><td>CHK</td><td>APP'D</td></tr><tr><td colspan="2">SCALE: AS SHOWN</td><td>DESIGNED BY: JX</td><td colspan="3">DRAWN BY: JX</td></tr></table>	1	07/14/25	FINAL CD# REVISED PER NEW DE130	YA	KW	RG	0	07/28/24	FINAL CD# ISSUED FOR CONSTRUCTION	YA	KW	RG	D	07/11/24	90% CD# REVISED HOIST GRIP ATTACHMENT	YA	PB	RG	C	06/19/24	90% CD# REVISED ANTENNA LOCATION	YA	PB	RG	B	06/12/24	90% CD# REVISED PER COMMENTS	YA	PB	RG	NO.	DATE	REVISIONS	BY	CHK	APP'D	SCALE: AS SHOWN		DESIGNED BY: JX	DRAWN BY: JX			<div>AT&T MOBILITY</div> <div>ANTENNA MATRIX</div> <div>DRAWING NUMBER</div> <div>SINE001153 -</div> <div>1</div>
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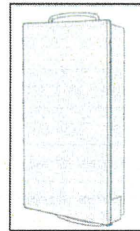
6 5 4 3 2 1

11 x 17" SEC

ERICSSON KRE 101 2487/1K ANTENNA

SPECIFICATION:

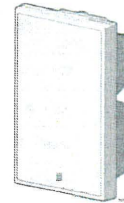
INPUT: 12X 4.3-10 FEMALE
 CONNECTOR POSITION: BOTTOM
 ADJUSTMENT MECHANISM: FLEXRET, CONTINUOUSLY ADJUSTABLE
 WIND LOAD (AT RATED WIND SPEED: 150 KM/H): N/IBF
 FRONTAL: 1120 / 252
 MAXIMAL: 1270 / 286
 LATERAL: 440 / 99
 EPA m2/t12: FRONTAL: 1.029 / 11.08
 MAXIMAL: 1.166 / 12.55
 LATERAL: 0.404 / 4.35
 WIND LOAD STANDARD: EN 1994-1-4
 WIND LOAD LABORATORY: TU DRESDEN;
 GOTTINGER-TYPE WIND TUNNEL
 241 KM/H / 150 MPH
 HEIGHT / WIDTH / DEPTH: 2437 / 488 / 164 MM
 95.9 / 19.2 / 6.5 INCHES
 CATEGORY OF MOUNTING HARDWARE: XM (X-MEDIUM)
 WEIGHT: 47.0/51.5 (CLAMPS INCL.) KG
 103.6/113.5 (CLAMPS INCL.) LB
 2570 / 556 / 310 MM
 101.2 / 21.9 / 12.2 INCHES
 PACKING SIZE: FLEXRET AND CLAMPS
 SCOPE OF SUPPLY: PANEL, FOR #55-115 MM / #2.2-4.5 INCHES



ERICSSON AIR 6419 B77D

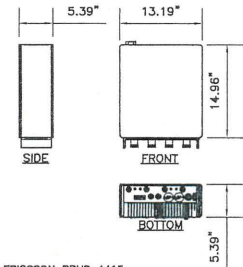
C-BAND MACRO RADIO
 ERICSSON AIR 6419 B77D IS A TDD-BASED 64T64R TRP.

- 3.7 - 3.98 GHZ OPERATIONAL BANDWIDTH
- 64T64R, MAX 16 LAYERS (DL), 8 LAYERS (UL), 192 ANTENNA ELEMENTS (AES), 32 SUB-ARRAYS
- VERTICAL AND HORIZONTAL BEAMFORMING
- 320W TOTAL OUTPUT POWER, 79 DBM EIRP ** (ANGULAR AVERAGE, DUAL POLARIZATION)
- OBW/IBW: 200 MHZ
- NR ONLY
- 3 X 10/25 GBPS ECPRI PORTS
- DIMENSIONS: 28.2" H X 16.1" W X 7.2" D
- 63 LBS. (W/O MOUNTING KIT)
- MAX POWER CONSUMPTION/HEAT DISSIPATION: 1135W (FOR DIMENSIONING)
- CONVECTIONAL COOLING



ERICSSON AIR 6419 B77G

- ERICSSON AIR 6419 has a total of 2ECPRI connections @ 25.8 Gbps, 1 DC Power cable connection
- Operates over B77G DDD band (3.4-3.6 GHz)
- Breaker size = 45ADC, DC Power Consumption = 1280W (for dimensioning)
- Dimensions
 -Height: 31.1" (790 mm)
 -Width: 16.1" (408 mm)
 -Depth: 7.3" (186 mm)
- Weight, excl. mounting hardware = 44lbs(20 kg)
- Weight with Mounting Hardware = 55.4lbs(25.2 kg)
- Max Frontal Wind Load @ 42m/s = 454 N
- Horizontal Separation Required between AIR 6419 = 4" (100mm)
- Minimum Vertical Space Required below/above AIR 6419 = 12" (300mm)
- Minimum Height Above Users = 16.4' (5m)



ERICSSON RRUS 4415

DIMENSIONS, HxWxD: 14.96"x13.19"x5.39"
 WEIGHT, WITHOUT MOUNTING KIT: 46 lbs (21 kg)
 STACKING OF RRH'S IS NOT PERMITTED.
 NO PAINTING OF RRU'S IS ALLOWED.

1 ERICSSON KRE 101 2487/1K ANTENNA
 SCALE: N.T.S.

2 AIR 6419 B77D ANTENNA
 SCALE: N.T.S.

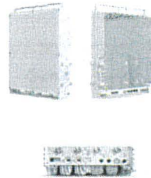
3 AIR 6419 B77G ANTENNA
 SCALE: N.T.S.

4 ERICSSON RRUS 4415
 SCALE: N.T.S.

RADIO 4494 B14/B29

SPECIFICATION:

- DUAL BAND 4T4R/2T
- PA POWER:
 B14: 4x40W
 B29: 2x40W
- B14: L5, L10, N5, N10, ESS10, NB-IoT(B, GB & SA)
- B29: L3, L5, L10
- CPRI 2x2.5/4.9/9.8/10.1/24.3 GBPS
- eCPRI 2x10.3/25.8 GBPS
- FRONT AREA: 384MM X 444MM (15.1X17.5 INCHES)
- DEPTH: 143MM (5.6 INCHES); (24.0 LITER)
- WEIGHT: 26KG
- -48 VDC 3-WIRE OR 2-WIRE (SINGLE DC-CONNECTOR)
- AISG TMA & RET SUPPORT VIA RS-485 OR RF CONNECTORS
- 2 EXTERNAL ALARM
- OPTIONAL FAN FOR INCREASED SITE FLEXIBILITY
- IP 65, -40 C TO +55 C
- POWER CONSUMPTION: 15% REDUCTION COMPARED TO 4478B14 + 2012 B29 FOR THE SAME CONFIGURATION.



ERICSSON RRUS 4494 B14/B29

SCALE: N.T.S.

RADIO 4890 B25/B66

SPECIFICATION:

- PORTS, 4T8R PER BAND
- B2/B25: 4X60W
- B66: 4X60W
- UP TO 480W IN TOTAL WITHOUT FAN (-40 TO +55 °C)
- L (>5MHZ), NR, ESS, NB-IOT (IB AND GB)
- 2X 2.5/4.9/9.8/10.1/24.3 GBPS CPRI
- ECPRI
- FRONT AREA: 384MM X 444MM (15.1X17.5 INCHES)
- DEPTH: 176MM (6.9 INCHES) -> 30.0 LITER (ESTIMATE)
- DUAL LAYER FILTER, ONE LAYER RX-ONLY
- 31KG (68 LBS)
- INTERNAL PIMC*
- 48 VDC 3-WIRE OR 2-WIRE (SINGLE DC-CONNECTOR)
- IMPROVED ENERGY EFFICIENCY
- AISG TMA & RET SUPPORT VIA RS-485 OR RF CONNECTORS
- 2 EXTERNAL ALARM
- CONVECTIONAL COOLING
- OPTIONAL FAN FOR INCREASED SITE FLEXIBILITY
- IP 65, -40 TO +55 °C



6 ERICSSON RRUS 4890 B25/B66
 SCALE: N.T.S.

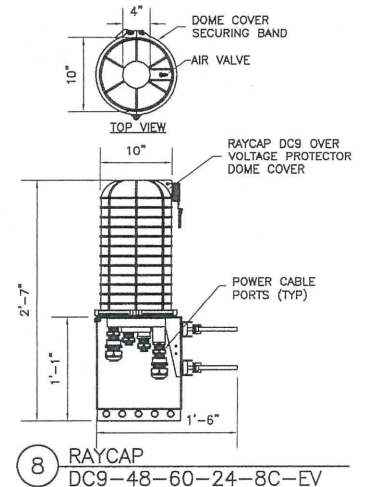
RADIO 4472 B12A

SPECIFICATION:

- DIMENSIONS (HxWxD)
 354mm x 261mm x 145mm/
 13.9261"x10.3"x5.7"
- WEIGHT - 14kg/ 6.4LB
- 4T4R SINGLE-BAND FDD
- OUTPUT POWER: 4X60W
- SIZE 13 LITERS.
- CPRI/ECPRI, NG-OLLS
- CPRI 2X2.5/4.9/9.8/10.1/24.3 GBPS
- eCPRI 2X10.3/25.8 GBPS
- -48 VDC 3-WIRE OR 2-WIRE (SINGLE DC-CONNECTOR)
- AISG TMA & RET SUPPORT VIA RS-485 OR RF CONNECTORS
- SUPPORT FOR UP TO 12DB TMA
- EXTERNAL ALARM
- CONVECTIONAL COOLING WITH OPTIONAL FAN FOR INCREASED SITE FLEXIBILITY
- MOUNTING OPTIONS: RAIL, WALL AND POLE/MAST
- IP 65, -40 TO +55



7 ERICSSON RRUS 4472 B12A
 SCALE: N.T.S.



8 RAYCAP DC9-48-60-24-8C-EV
 SCALE: N.T.S.

amentum
 1999 BRYAN STREET, SUITE 3500
 DALLAS, TX 75201

Apex Engineers, Inc.
 Structural & Civil Engineers
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 Lombard, Illinois 60148
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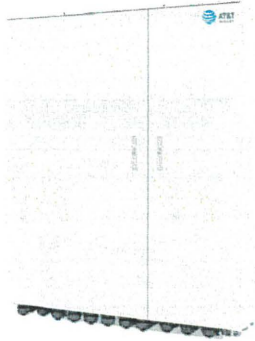
CNE_BEATRICE NORTHEAST
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 BEATRICE, NE 68310

AT&T
 Mobility

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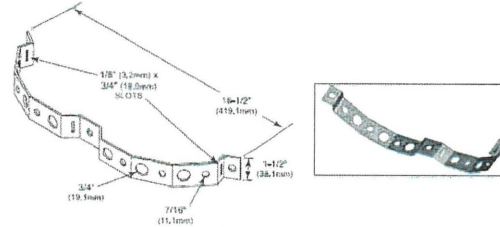
AT&T MOBILITY
 ANTENNAS & RRUS SPECIFICATIONS
 DRAWING NUMBER
 SINE001153 - 09
 REV 1

DC SURGE PROTECTION SOLUTIONS FOR BASE STATION –
OUTDOOR RATED DC50-48-60-96-50F
ELECTRICAL DISTRIBUTION PLUS DISCRETE CIRCUIT SURGE
PROTECTION & FIBER MANAGEMENT JUNCTION BOX



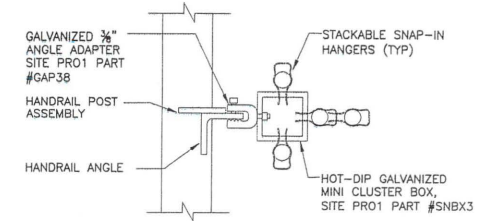
FIBER CABLES CONNECTION METHOD:
DUPLIX LC ADAPTERS
OPERATING TEMPERATURE:
-40° C TO +55° C
STORAGE TEMPERATURE:
-40° C TO +85° C
ENCLOSURE MATERIAL: ALUMINUM
ENCLOSURE DIMENSIONS (W X H X D):
40" X 52.24" X 9"
WEIGHT: 165 LBS
CONDUIT FITTINGS:
3- 2" CONDUIT FITTINGS,
2- 2 1/2" CONDUIT FITTINGS,
1- 1" CONDUIT FITTING
CABLE GLANDS (KIT INCLUDED):
VARIOUS CABLE GLANDS

① DC50-48-60-96-50F
SCALE: N.T.S.



COMMSCOPE PART #RM-USBG OR APPROVED EQUAL:
APPLICATION: COAXIAL SUPPORT FOR MONOPOLES
SIZE: 3/4" (19.1 MM) AND 7/16" (11.1 MM) HOLES
DESIGN: COAXIAL CABLE SUPPORT FOR ROUND MEMBERS
FEATURE: IDEAL FOR CO-LOCATION
MOUNTS TO: ROUND MEMBERS
MATERIAL: HOT DIP GALVANIZED STEEL
INCLUDES: BRACKET
ORDER SEPARATELY: BANDING

③ UNIVERSAL ROUND MEMBER
SUPPORT BRACKET



④ HANDRAIL CABLE MOUNTING DETAIL
SCALE: NTS



SITE PRO1 NUMBER:
GALVANIZED 3/8" ANGLE ADAPTER
SITE PRO1 PART #GAP38

⑤ ANGLE ADAPTER
SCALE: NTS



SITE PRO1 PART NUMBER:
12SS-A
STACKABLE SNAP-IN HANGERS
FOR 1/2" CORRUGATED CABLE

78SS-A
STACKABLE SNAP-IN HANGERS
FOR 7/8" CORRUGATED CABLE

114SS-A
STACKABLE SNAP-IN HANGERS
FOR 1-1/4" CORRUGATED CABLE

158SS-A
STACKABLE SNAP-IN HANGERS
FOR 1-5/8" CORRUGATED CABLE

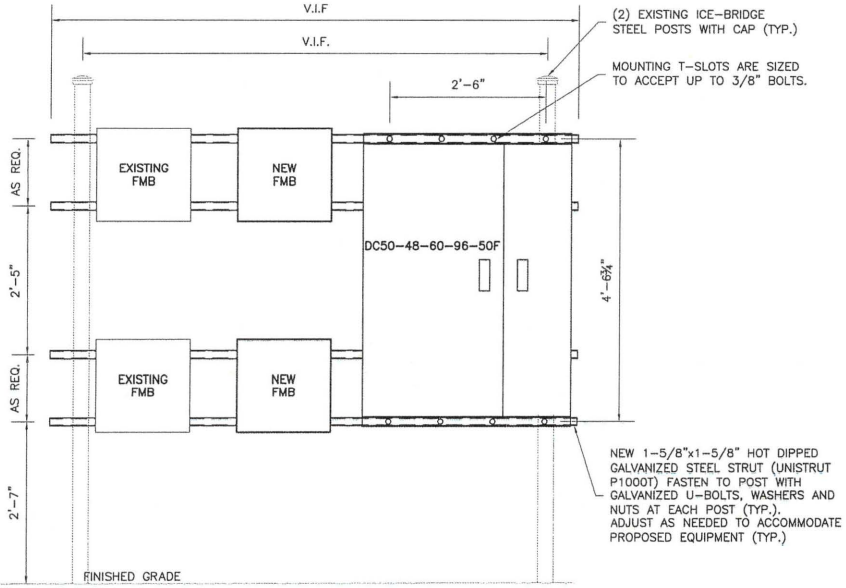
⑥ STACKABLE SNAP-IN HANGERS
SCALE: NTS



SITE PRO1 PART NUMBER:
SA-ISO

USE THIS ISOLATOR IN
PIM-SENSITIVE AREAS TO PREVENT
METAL-TO-METAL CONTACT WHEN
USING SNAP-IN HANGERS.
• REDUCE PIM BY AVOIDING
METAL-TO-METAL CONTACT FOR
SNAP-IN HANGERS
• ISOLATOR SNAPS BETWEEN
HANGERS AND MOUNTING
SURFACE AND BETWEEN
STACKED HANGERS

⑦ PIM ISOLATOR FOR SNAP-IN HANGERS
SCALE: NTS



② H-HRAME DETAIL
SCALE: N.T.S.

amentum
1999 BRYAN STREET, SUITE 3500
DALLAS, TX 75201

Apex Engineers, Inc.
Structural & Civil Engineers
500 East 22nd Street, Suite B
Lombard, Illinois 60148
Ph. (630) 627-1800
Fax. (630) 627-1165
APEX JOB NO. JA24-085

CNE_BEATRICE NORTHEAST
SITE NO. SINE001153
1203 NORTH 19TH STREET
BEATRICE, NE 68310

AT&T
Mobility

1	07/14/23	FINAL CD# REVISED PER NEW DE130	YA	KW	RG
0	07/28/24	FINAL CD# ISSUED FOR CONSTRUCTION	YA	KW	RG
D	07/11/24	90% CD# REVISED HOIST GRIP ATTACHMENT	YA	PB	RG
C	06/19/24	90% CD# REVISED ANTENNA LOCATION	YA	PB	RG
B	06/12/24	90% CD# REVISED PER COMMENTS	YA	PB	RG
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE:	AS SHOWN	DESIGNED BY: XX	DRAWN BY: XX		

AT&T MOBILITY	
EQUIPMENT SPECIFICATIONS	
DRAWING NUMBER	REV
SINE001153 - 10	1

11 x 17 1/2" SIZE

HOT-DIP GALVANIZED PIPE — SitePro1

P296 — 2 $\frac{3}{8}$ " O.D. x 96" LONG PIPE, WEIGHT, 27.8 LB
P2120 — 2 $\frac{3}{8}$ " O.D. x 120" LONG PIPE, WEIGHT, 37 LB
P2126 — 2 $\frac{3}{8}$ " O.D. x 126" LONG PIPE, WEIGHT, 38 LB
P2174 — 2 $\frac{3}{8}$ " O.D. x 174" LONG PIPE, WEIGHT, 56 LB
P3096 — 2 $\frac{3}{8}$ " O.D. x 96" LONG PIPE, WEIGHT, 49 LB
P30120 — 2 $\frac{3}{8}$ " O.D. x 120" LONG PIPE, WEIGHT, 80 LB
P30252 — 2 $\frac{3}{8}$ " O.D. x 252" LONG PIPE, WEIGHT, 122 LB
P396 — 3 $\frac{1}{2}$ " O.D. x 96" LONG PIPE, WEIGHT, 60.8 LB
P3120 — 3 $\frac{1}{2}$ " O.D. x 120" LONG PIPE, WEIGHT, 80 LB
SCHEDULE: 40
MATERIAL TYPE HOT DIP GALVANIZED STEEL

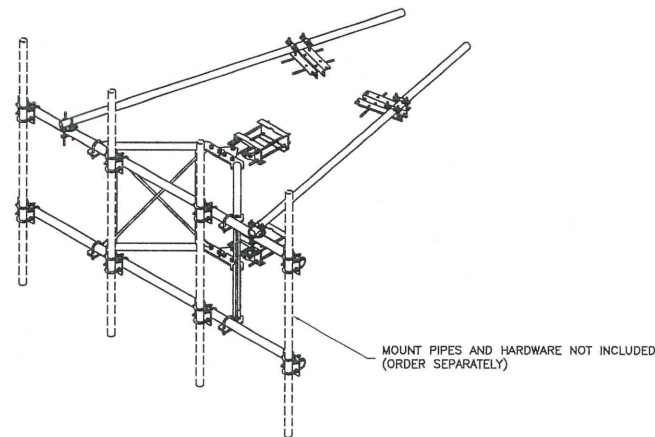


CROSSOVER PLATE JOINS 2-7/8 IN TO 2-7/8 IN OD ROUND MEMBERS

GENERAL SPECIFICATIONS: MOUNTING CROSSOVER PLATE

DIMENSIONS:
MOUNTING DIAMETER, MAXIMUM 73.025 MM / 2.875 IN
MOUNTING DIAMETER, MINIMUM 73.025 MM / 2.875 IN
MATERIAL THICKNESS 9.525 MM / 0.375 IN

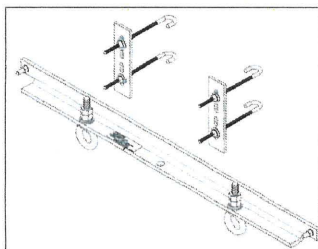
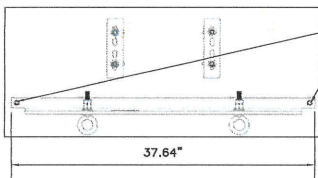
MATERIAL SPECIFICATIONS: HOT DIP GALVANIZED STEEL



3 V-FRAME ASSEMBLY WITH TWO STIFF ARMS SitePRO1 PART #VFA12-HD-NPHN

1 HOT-DIP GALVANIZED PIPE SitePro1

2 COMMSCOPE XP-2525 SCALE: NTS



GRIP ANCHOR, CABLE LADDER
COMMSCOPE PART#860674608-012

INSTALL (1) HOIST GRIP BOLTED TO EXISTING WATER TANK CATWALK PLATE, USING $\frac{1}{2}$ " # A325 BOLTS W/ NUT AND WASHERS (TYP. 2 BOLTS PER BRACKET).

GRIP ANCHOR, CABLE LADDER COMMSCOPE PART#860674608-012

- ANY ARRANGEMENTS OF THE EYEBOLTS IS ACCEPTABLE
- MAXIMUM LOADING CAPACITY PER EYEBOLT = 1000 LBS
- MAXIMUM LOADING CAPACITY IN ANY COMBINATION = 1000 LBS
- NOT TO BE USED FOR HOISTING
- CABLE LADDER TO BE INSPECTED BY COMPETENT PERSON TO ENSURE PROPER INSTALLATION PRIOR TO INSTALL
- DESIGNED TO BE UTILIZED ON "CL-1210-U" OR "CL-1220-U"

4 HOIST GRIP DETAIL



amentum
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APEX JOB No. JA24-085

**CNE_BEATRICE NORTHEAST
SITE NO. SINE001153**
1203 NORTH 19TH STREET
BEATRICE, NE 68310



1	07/14/25	FINAL CD# REVISED PER NEW DE130	YA	KW	RC
0	07/29/24	FINAL CD# ISSUED FOR CONSTRUCTION	YA	KW	RC
D	07/11/24	90% CD# REVISED HOIST GRIP ATTACHMENT	YA	PB	RC
C	05/19/24	90% CD# REVISED ANTENNA LOCATION	YA	PB	RC
B	05/12/24	90% CD# REVISED PER COMMENTS	YA	PB	RC
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: YX	DRAWN BY: YX		

AT&T MOBILITY

CONSTRUCTION DETAILS

DRAWING NUMBER
SINE001153 - 11

6

5

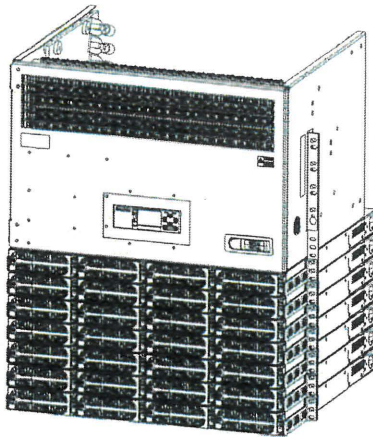
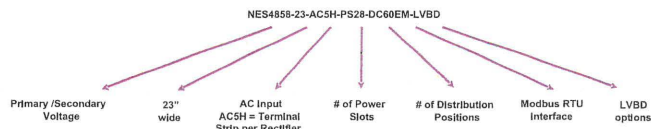
4

3

2

11 x 17 1/2" SIZE

Infinity S (NE-S) -48V/-58V System



Overview

The Infinity S DC power system supports dual voltage operation using rectifier and battery reserve to provide -48VDC primary voltage and DC/DC converters to provide -58VDC secondary voltage. Seven 1U power shelves accept rectifiers and converters interchangeably in their 28 power slots. The only restriction is whether AC power is applied to the slot. DC distribution includes 60 bullet breaker position fully selectable between -48V and -58V and 10 GMT -48V fuse positions. A low voltage battery disconnect (LVBD) protects batteries from damage from low voltage conditions.

The Galaxy Pulsar Plus Controller monitors and controls system components via a multi-drop RS485 digital communications bus. System status, parameters, settings and alarm thresholds can be viewed and configured from the front display. Assignment and configuration of alarm input and output relays can be performed from a laptop computer connected to the LAN port, or by remote access through a secure network connection to the LAN port. This system also includes a RS232 to Modbus RTU converter and a Lantronix Fox 3 series cellular telematics gateway module that provides secure wireless connectivity to the network.

Important safety instructions

- Save these instructions.
- Read and follow all safety statements, warnings and precautions in this manual before installing, maintaining or repairing this equipment.
- This equipment is not suitable for use in locations where children are likely to be present.
- This equipment is intended only for use in restricted access areas.

Consignes de sécurité importantes

- Conservez ces instructions.
- Lisez et suivez toutes les consignes de sécurité, les avertissements et les précautions de ce manuel avant d'installer, d'entretenir ou de réparer cet équipement.
- Cet équipement n'est pas adapté à une utilisation dans des endroits où des enfants sont susceptibles d'être présents.
- Cet équipement est destiné uniquement à être utilisé dans des zones à accès restreint.

1 OMNION INFINITY S W-58V POWER SYSTEM

amentum
1999 BRYAN STREET, SUITE 3500
DALLAS, TX 75201

Apex Engineers, Inc.
Structural & Civil Engineers
300 East 22nd Street, Suite B
Lombard, Illinois 60148
Ph. (630) 627-1800
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APEX JOB No. JA24-085

CNE_BEATRICE NORTHEAST
SITE NO. SINE001153
1203 NORTH 19TH STREET
BEATRICE, NE 68310



3 OMNION RECTIFIER NE075AC48ATEZ



Infinity NE DC/DC Converter NE070DC58A

Technical Specification

Electrical Specifications

Nominal Operating Voltage	40-58VDC
Absolute Voltage Limits	80VDC
Nominal DC Input current	70A at 54.5VDC input
Max DC input current	100A (at VIN Minimum, IOUT Maximum)

Voltage range	54/58VDC (the output max can be set to 59.6V by Vcmd)*
Output Current	70 A at 58 VDC
Regulation (with controller)	±0.5%
Ripple	100 mVRMS
Efficiency	95% (at normal input and 50% load)
Temperature Derating	Derate 2%/DegC from 55 C up to 75 C
Input Voltage Derating	Linear derate on VIN from 44V (4060W) to 40V (3600W) at nominal ambient temperature
OVP	61.5Vmin3Vtypical, 64.5Vmax

2 OMNION NE070DC58A CONVERTER -48 VDC TO -58 VDC

NE075AC48ATEZ Technical Specification

Electrical Specifications

INPUT VOLTAGE & OUTPUT POWER	
Response to AC Input Voltage	Operates according to figure, turning on at all VIN above 90VAC. Output power 1200W < 140VAC 4087W > 175VAC Output power follows linear path between defined points 305V max excursion voltage
AC Input Current	15A max @ 120VAC 22-16A @ 200-277VAC
Power Factor	0.98 @ loads over 50%
THD	< 5% @ loads over 50%
Holdup	Typical, 15ms @ 56A load
Frequency	45-66Hz or DC

OUTPUT	
VOUT	+42-58VDC range Default = 54.5 VDC
IOUT	22A @ low input line 75A @ high input line 50A @ high line in older shelves
Regulation	± 0.05 w/controller
Ripple	100 mVRMS, 250 mVP-P
Efficiency	Approaching 95%
Soft Start	Starts up into fully discharged batteries

1	07/14/25	FINAL CD# REVISED PER NEW DE130	YA	KW	RG
0	07/23/24	FINAL CD# ISSUED FOR CONSTRUCTION	YA	KW	RG
D	07/11/24	90% CD# REVISED HOIST GRIP ATTACHMENT	YA	PB	RG
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B	06/12/24	90% CD# REVISED PER COMMENTS	YA	PB	RG
NO.	DATE	REVISIONS	BY	CHK	APPT
SCALE: AS SHOWN		DESIGNED BY: XX	DRAWN BY: XX		

AT&T MOBILITY

DC POWER PLANT SPECIFICATION

DRAWING NUMBER

SINE001153 - 12

11 x 17 1/2" 1

RESOLUTION NUMBER ____

WHEREAS, the City of Beatrice is required by Neb.Rev.Stat.§39-2115 and §39-2119 (Reissue 2019) to prepare a plan for specific road or street improvements for the current year and for the next six (6) years; and

WHEREAS, a plan in compliance with Neb.Rev.Stat.§39-2115 and §39-2119 (Reissue 2019) has been prepared by the Beatrice Street Superintendent and a public hearing was held as required by law on November 2, 2026; and

WHEREAS, the Beatrice City Council desires to adopt the One- and Six-Year Road and Street Plan for 2027.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF BEATRICE, NEBRASKA:

SECTION 1. That the City Council of the City of Beatrice, Nebraska hereby adopts the One- and Six-Year Street and Road Plan for 2027.

SECTION 2. That all resolutions or parts of resolutions in conflict here with are hereby repealed.

RESOLUTION PASSED AND ADOPTED this 2nd day of November, 2026.

Attest:

Erin Saathoff, MMC, City Clerk

Michael McLain, Mayor

Nebraska Highway Allocation Funds

Funds made from:

1. Motor Fuel tax
2. Motor Vehicle Registration fees
3. Motor Vehicle Sales tax
4. Investment Earnings
5. Build Nebraska Act: 15% sales and use taxes

These total funds are split

50% to Counties

50% to Municipalities

Municipalities funds (weight factor formula):

Total Population 50%

Total Motor Vehicle Registration 30%

Miles of Traffic Lane 20%

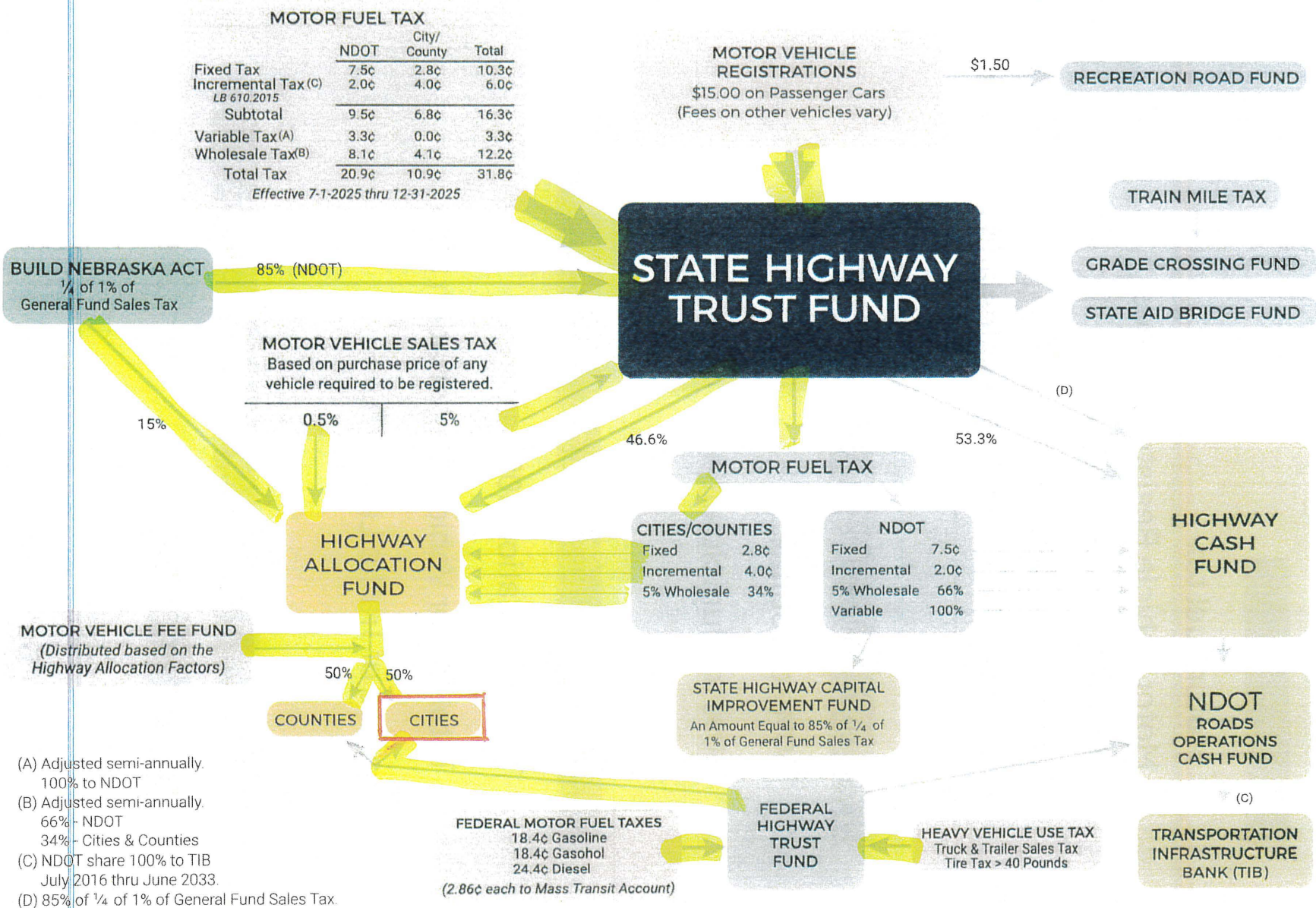
NDOT Project Highway User Revenue Distribution

2026 – 2027 Allocation

Gage County \$3,258,660

City of Beatrice \$1,849,716

Nebraska Transportation Financing



Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Unit	Unit Costs	Project Costs	Project Type
US HWY 136 (COURT ST)	1ST	5TH	1	ASPH	50	0.28	MO	2009	1478	1386	TONS	\$ 200.00	\$ 277,200	3-inch Mill & Overlay - PG 70-34
NDOT NH-136-6(129)	5TH	6TH	1	ASPH	50	0.07	MO	2009	370	347	TONS	\$ 200.00	\$ 69,300	3-inch Mill & Overlay - PG 70-34
CN13451	6TH	7TH	1	ASPH	50	0.07	MO	2009	370	347	TONS	\$ 200.00	\$ 69,300	3-inch Mill & Overlay - PG 70-34
	7TH	8TH	1	ASPH	50	0.076	MO	2009	401	376	TONS	\$ 200.00	\$ 75,240	3-inch Mill & Overlay - PG 70-34
	8TH	13TH	1	ASPH	50	0.36	MO	2009	1901	1782	TONS	\$ 200.00	\$ 356,400	3-inch Mill & Overlay - PG 70-34
	13TH	HAYES	1	ASPH	50	0.12	MO	2009	634	594	TONS	\$ 200.00	\$ 118,800	3-inch Mill & Overlay - PG 70-34
	HAYES	106' E HAYES	1	ASPH	48	0.02	MO	2009	106	95	TONS	\$ 200.00	\$ 19,008	3-inch Mill & Overlay - PG 70-34
	106' E HAYES	415' W 19TH	1	ASPH	46	0.28	MO	2009	1478	1275	TONS	\$ 200.00	\$ 255,024	3-inch Mill & Overlay - PG 70-34
	415' W 19TH	19TH	1	ASPH	50	0.08	MO	2009	422	396	TONS	\$ 200.00	\$ 79,200	3-inch Mill & Overlay - PG 70-34
	19TH	20TH	1	ASPH	42	0.06	MO	2009	317	249	TONS	\$ 200.00	\$ 49,896	3-inch Mill & Overlay - PG 70-34
	20TH	21ST	1	ASPH	41	0.08	MO	2009	422	325	TONS	\$ 200.00	\$ 64,944	3-inch Mill & Overlay - PG 70-34
					50				7160	895	TONS	\$ 200.00	\$ 178,920	20% Patching
									76	57	EA	\$ 9,000.00	\$ 515,497	75% ADA Curb Ramps
									7160	3580	LF	\$ 45.00	\$ 161,093	25% Curb & Gutter Replacement
													\$ 100,000	Sidewalk General
													\$ 2,389,822	
JEFFERSON ST	180' SE OF 26TH	SUN RIDGE DR	4	CONC	30	0.07			370	1232	SY	\$ 125.00	\$ 154,000	7-inch Concrete Reconstruction
										1232	SY	\$ 30.00	\$ 36,960	base material
										1	LS	\$ 35,000.00	\$ 35,000	Storm Sewer
										411	SY	\$ 125.00	\$ 51,333	Sidewalk - 10' wide
										2	EA	\$ 7,500.00	\$ 15,000	ADA Curb Ramps
													\$ 292,293	
N 13th ST	COURT	MARKET	1	ASPH	26	0.07	AC	2019	370	1068	SY	\$ 4.00	\$ 4,271	Armor Coating
	ARTHUR	LINCOLN	1	ASPH	26	0.37	AC	2022	1954	5644	SY	\$ 4.00	\$ 22,575	Armor Coating
	LINCOLN	COURT	1	ASPH	26	0.4	AC	2021	2112	6101	SY	\$ 4.00	\$ 24,405	Armor Coating
													\$ 51,251	
													\$ -	Asphalt Mastic Sealing
													\$ 2,682,115	Project Costs
														City Budget
													\$ 22,500	Mill & Overlay
													\$ 22,500	Armor Coating
													\$ -	Asphalt Sealing
													\$ -	Asphalt Rejuvenator
													\$ 235,000	Conc Reconstr.
													\$ 280,000	
													\$ 2,386,000	NDOT Budget
													\$ 2,666,000	Total Budget
													\$ (16,115)	Funds Available

2nd Year
2028

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type
US HWY 77 (6th ST)	950' OF MULBERRY	528' S OF MULBERRY	4	CONC	36	0.08	MO	2014	422	285	TONS	\$ 200.00	\$ 57,024	3-inch Mill & Overlay - PG 70-34
NDOT NH-77-1(138)	528' S OF MULBERRY	RUSSELL AVE	4	CONC	48	0.17	MO	2014	898	808	TONS	\$ 200.00	\$ 161,568	3-inch Mill & Overlay - PG 70-34
CN13569	RUSSELL AVE	GRANVILLE AVE	4	CONC	48	0.07	MO	2014	370	333	TONS	\$ 200.00	\$ 66,528	3-inch Mill & Overlay - PG 70-34
	GRANVILLE AVE	BEAVER AVE	4	CONC	50	0.21	MO	2014	1109	1040	TONS	\$ 200.00	\$ 207,900	3-inch Mill & Overlay - PG 70-34
Beatrice Concrete Drive	BEAVER AVE	264' N BEAVER AVE	4	CONC	50	0.05	MO	2014	264	248	TONS	\$ 200.00	\$ 49,500	3-inch Mill & Overlay - PG 70-34
To	264' N BEAVER AVE	PERRY ST	4	CONC	48	0.37	MO	2014	1954	1758	TONS	\$ 200.00	\$ 351,648	3-inch Mill & Overlay - PG 70-34
Industrial Row	PERRY ST	MEMORIAL DR	4	CONC	48	0.07	MO	2009	370	333	TONS	\$ 200.00	\$ 66,528	3-inch Mill & Overlay - PG 70-34
	MEMORIAL DR	BROWN ST	4	CONC	50	0.2	MO	2009	1056	990	TONS	\$ 200.00	\$ 198,000	3-inch Mill & Overlay - PG 70-34
	BROWN ST	HOLBROOK	1	ASPH	50	0.07	MO	2014	370	347	TONS	\$ 200.00	\$ 69,300	3-inch Mill & Overlay - PG 70-34
	HOLBROOK	ELK ST	1	ASPH	50	0.61	MO	2009	3221	3020	TONS	\$ 200.00	\$ 603,900	3-inch Mill & Overlay - PG 70-34
	ELK ST	130' N GRANT AVE	1	ASPH	48	0.2	MO	2009	1056	950	TONS	\$ 200.00	\$ 190,080	3-inch Mill & Overlay - PG 70-34
	130' N GRANT AVE	258' N GRANT AVE	4	CONC	53	0.02	NC	2001	106	105	TONS	\$ 200.00	\$ 20,988	3-inch Mill & Overlay - PG 70-34
	258' N GRANT AVE	277' N LINCOLN ST	4	CONC	59	0.07	NC	2001	370	409	TONS	\$ 200.00	\$ 81,774	3-inch Mill & Overlay - PG 70-34
	277' N LINCOLN ST	36' S WASHINGTON	4	CONC	53	0.02	NC	2001	106	105	TONS	\$ 200.00	\$ 20,988	3-inch Mill & Overlay - PG 70-34
	36' S WASHINGTON	TONKA DR	1	ASPH	48	0.71	MO	2009	3749	3374	TONS	\$ 200.00	\$ 674,784	3-inch Mill & Overlay - PG 70-34
	TONKA DR	53' N CHRIS DR	1	ASPH	49	0.08	MO	2009	422	388	TONS	\$ 200.00	\$ 77,616	3-inch Mill & Overlay - PG 70-34
	53' N CHRIS DR	264' N FRONTAGE RD 1.	1	ASPH	60	0.22	MO	2009	1162	1307	TONS	\$ 200.00	\$ 261,360	3-inch Mill & Overlay - PG 70-34
	264' N FRONTAGE RD 1.	264' S INDUSTRIAL ROW	1	ASPH	48	0.04	MO	2009	211	190	TONS	\$ 200.00	\$ 38,016	3-inch Mill & Overlay - PG 70-34
	264' S INDUSTRIAL ROW	INDUSTRIAL ROW	1	ASPH	60	0.05	MO	2009	264	297	TONS	\$ 200.00	\$ 59,400	3-inch Mill & Overlay - PG 70-34
	INDUSTRIAL ROW	106' N INDUSTRIAL DR	1	ASPH	48	0.02	MO	2018	106	95	TONS	\$ 200.00	\$ 19,008	3-inch Mill & Overlay - PG 70-34
					50				17582	2197	TONS	\$ 200.00	\$ 439,384	20% Patching
									188	141	EA	\$ 10,000.00	\$ 1,406,592	75% ADA Curb Ramps
									17582	8791	LF	\$ 45.00	\$ 395,604	25% Curb & Gutter Replacement
													\$ 3,750,000.00	Bridge Improvements
													\$ 100,000	Sidewalk General
													\$ 9,367,490	
LINCOLN ST	5TH	6TH	1	ASPH	36	0.07	AC	2017	370	1478	SY	\$ 250.00	\$ 369,600	9-inch Concrete Reconstruction
	6TH	6 1/2TH	4	CONC	36	0.04	NC	2002	211	845	SY	\$ 250.00	\$ 211,200	9-inch Concrete Reconstruction
	6 1/2TH	7TH	1	ASPH	36	0.03	AS	2021	158	634	SY	\$ 250.00	\$ 158,400	9-inch Concrete Reconstruction
	7TH	8TH	1	ASPH	36	0.07	AS	2021	370	1478	SY	\$ 250.00	\$ 369,600	9-inch Concrete Reconstruction
													\$ 875,000	Intersection, Storm Sewer & Other Misc.
													\$ 396,760	Design/Construction & Contingency
													\$ 2,380,560	
LINCOLN ST	8TH	9TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
	9th	10TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
	10TH	11TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
													\$ 900,000	Storm Sewer & Other Misc.
													\$ 364,800	Design/Construction & Contingency
													\$ 2,188,800	
LINCOLN ST	11TH	12TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
	12TH	13TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
	13TH	14TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
													\$ 700,000	Storm Sewer & Other Misc.
													\$ 324,800	Design/Construction & Contingency
													\$ 1,948,800	
ELK ST	6TH	9TH	1	ASPH	30	0.21	AC	2017	1109	624	TONS	\$ 200.00	\$ 124,740	3-inch Mill & Overlay - PG 70-34
	9TH	HAYES	1	ASPH	30	0.41	AC	2017	2165	1218	TONS	\$ 200.00	\$ 243,540	3-inch Mill & Overlay - PG 70-34
	HAYES	17TH	1	ASPH	30	0.19	AC	2017	1003	564	TONS	\$ 200.00	\$ 112,860	3-inch Mill & Overlay - PG 70-34
	17TH	19TH	1	ASPH	30	0.2	AC	2017	1056	594	TONS	\$ 200.00	\$ 118,800	3-inch Mill & Overlay - PG 70-34
										1333	LF	\$ 45.00	\$ 59,994	Curb & Gutter Replacement
										35	EA	\$ 7,500.00	\$ 262,500	ADA Curb Ramps
													\$ 922,434	
													\$ 22,500	Armor Coating
													\$ 22,500	Asphalt Mastic Sealing
													\$ 16,853,084	Project Costs

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type
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City Budget	
\$	925,000 Mill & Overlay
\$	22,500 Armor Coating
\$	22,500 Asphalt Sealing
\$	- Asphalt Rejuvenator
\$	6,500,000 Conc Reconstr. - Lincoln Street
\$	3,000,000 Conc Reconstr. - HWY 77
\$	<u>10,470,000</u>
\$	6,357,000 NDOT Budget
\$	16,827,000 Total Budget
\$	(26,084) Funds Available

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type
LINCOLN ST	14TH	16TH	1	ASPH	30	0.18	AC	2022	950	3168	SY	\$ 250.00	\$ 792,000	9-inch Concrete Reconstruction
	16TH	17TH	1	ASPH	30	0.06	AC	2022	317	1056	SY	\$ 250.00	\$ 264,000	9-inch Concrete Reconstruction
													\$ 875,000	Storm Sewer & Other Misc.
													\$ 386,200	Design/Construction & Contingency
													\$ 2,317,200	
LINCOLN ST	17TH	18TH	1	ASPH	30	0.07			370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
	18TH	19TH	4	CONC	30	0.07	NC	1995	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
													\$ 1,650,000	Roundabout, Storm Sewer & Other Misc.
													\$ 453,200	Design/Construction & Contingency
													\$ 2,719,200	
LINCOLN ST	19TH	20TH	4	CONC	30	0.07	NC	1995	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
	20TH	21st	4	CONC	30	0.07	NC	1995	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
													\$ 600,000	Storm Sewer & Other Misc.
													\$ 243,200	Design/Construction & Contingency
													\$ 1,459,200	
MARKET ST	9TH	10TH	1	ASPH	30	0.07	AC	2019	370	208	TONS	\$ 200.00	\$ 41,580	3-inch Mill & Overlay - PG 70-34
	10TH	16TH	1	ASPH	30	0.55	MO	2014	2904	1634	TONS	\$ 200.00	\$ 326,700	3-inch Mill & Overlay - PG 70-34
										1500	LF	\$ 45.00	\$ 67,500	Curb & Gutter Replacement
										4	EA	\$ 7,500.00	\$ 30,000	ADA Curb Ramps
													\$ 465,780	
													\$ 22,500	Armor Coating
													\$ 22,500	Asphalt Mastic Sealing
													\$ 7,006,380	Project Costs
														City Budget
													\$ 22,500	Mill & Overlay
													\$ 22,500	Armor Coating
													\$ -	Asphalt Sealing
													\$ 6,500,000	Asphalt Rejuvenator
													\$ 6,545,000	Conc Reconstr.
													\$ 6,545,000	Total Budget
													\$ (461,380)	Funds Available

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type										
US HWY 136 Relocation	1ST	5TH	1	ASPH	50	0.28	MO	2009	1478	8213	SY	\$ 250.00	\$ 2,053,333	10-inch Concrete Reconstruction										
										1	LS	\$ 750,000.00	\$ 750,000	Sideroads										
										1	LS	\$ 1,000,000.00	\$ 1,000,000	Roundabout										
										1	LS	\$ 500,000.00	\$ 500,000	Storm Sewer										
										1	LS	\$ 500,000.00	\$ 500,000	ROW										
										1	LS	\$ 200,000.00	\$ 200,000	Incidentals										
																							\$ 5,003,333	OLSSON ESTIMATE (50%)
7TH	PERKINS	MARKET	1	ASPH	30	0.27	AC	2016	1426	802	TONS	\$ 200.00	\$ 160,380	3-inch Mill & Overlay - PG 70-34										
										1200	LF	\$ 45.00	\$ 54,000	Curb & Gutter Replacement										
										7	EA	\$ 7,500.00	\$ 52,500	ADA Curb Ramps										
																							\$ 266,880	
																							\$ 22,500	Armor Coating
																							\$ 22,500	Asphalt Mastic Sealing
																							\$ 5,315,213	Project Costs
													City Budget											
													\$ 275,000	Mill & Overlay										
													\$ 22,500	Armor Coating										
													\$ 22,500	Asphalt Sealing										
													\$ -	Asphalt Rejuvenator										
													\$ 5,000,000	US Hwy 136 Relocation										
													\$ -	Conc Reconstr.										
													\$ 5,320,000											
													\$ 5,320,000	Total Budget										
													\$ 4,787	Funds Available										

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type
US HWY 136 Relocation	5TH	6TH	1	ASPH	50	0.07	MO	2009	370	2053	SY	\$ 250.00	\$ 513,333	10-inch Concrete Reconstruction
	6TH	7TH	1	ASPH	50	0.07	MO	2009	370	2053	SY	\$ 250.00	\$ 513,333	10-inch Concrete Reconstruction
	7TH	8TH	1	ASPH	50	0.076	MO	2009	401	2229	SY	\$ 250.00	\$ 557,333	10-inch Concrete Reconstruction
	8TH	9TH	1	ASPH	50	0.076	MO	2009	401	2229	SY	\$ 250.00	\$ 557,333	10-inch Concrete Reconstruction
										1	LS	\$ 750,000.00	\$ 750,000	Sideroads
										1	LS	\$ 1,000,000.00	\$ 1,000,000	Roundabout
										1	LS	\$ 500,000.00	\$ 500,000	Storm Sewer
										1	LS	\$ 500,000.00	\$ 500,000	ROW
										1	LS	\$ 200,000.00	\$ 200,000	Incidentals
													\$ 5,091,333	OLSSON ESTIMATE (38%)
12TH ST	DORSEY	PARK	4	CONC	30	0.25			1320	4400	SY	\$ 125.00	\$ 550,000	7-inch Concrete Reconstruction
										4400	SY	\$ 30.00	\$ 132,000	base material
										1	LS	\$ 25,000.00	\$ 25,000	Storm Sewer
										1173	SY	\$ 75.00	\$ 88,000	Sidewalk - 4' wide
										4	EA	\$ 7,500.00	\$ 30,000	ADA Curb Ramps
													\$ 825,000	
													\$ 22,500	Armor Coating
													\$ 22,500	Asphalt Mastic Sealer
													\$ 5,961,333	Project Costs
														City Budget
												\$ -	\$ -	Mill & Overlay
												\$ 22,500	\$ 22,500	Armor Coating
												\$ 22,500	\$ 22,500	Asphalt Sealing
												\$ -	\$ -	Asphalt Rejuvenator
												\$ 5,000,000	\$ 5,000,000	US Hwy 136 Relocation
												\$ 740,000	\$ 740,000	Conc Reconstr.
												\$ 5,785,000	\$ 5,785,000	
												\$ 5,785,000	\$ 5,785,000	Total Budget
												\$ (176,333)	\$ (176,333)	Funds Available

Street	From	To	Surface	Existing Surface	Width	Centerline	Type of Construction	Year of Construction	Centerline	Quantity	Units	Unit Costs	Project Costs	Project Type
						Distance (Miles)			Distance (feet)					
COURT ST - Downtown Beautification	1ST	5TH	1	ASPH	50	0.28	MO	2009	1478	8213	SY	\$ 250.00	\$ 2,053,333	9-inch Concrete Reconstruction
	5TH	6TH	1	ASPH	50	0.07	MO	2009	370	2053	SY	\$ 250.00	\$ 513,333	9-inch Concrete Reconstruction
	6TH	7TH	1	ASPH	50	0.07	MO	2009	370	2053	SY	\$ 250.00	\$ 513,333	9-inch Concrete Reconstruction
	7TH	8TH	1	ASPH	50	0.076	MO	2009	401	2229	SY	\$ 250.00	\$ 557,333	9-inch Concrete Reconstruction
										1	LS	\$ 750,000.00	\$ 750,000	Storm Sewer
										1	LS	\$ 550,000.00	\$ 550,000	Incidentals
												\$	4,937,333	OLSSON ESTIMATE
BEAVER AVE	6TH	8TH	4	CONC	30	0.08	PC	1993	422	1408	SY	\$ 140.00	\$ 197,120	8-inch Concrete Reconstruction
	8TH	158' E OF 9TH	4	CONC	30	0.1	NC	1990	528	1760	SY	\$ 140.00	\$ 246,400	8-inch Concrete Reconstruction
	158' E OF 9TH	11TH	4	CONC	24	0.12	NC	1990	634	1690	SY	\$ 140.00	\$ 236,544	8-inch Concrete Reconstruction
										4858	SY	\$ 30.00	\$ 145,728	base stabilization
										1	LS	\$ 100,000.00	\$ 100,000	Embankment
										1	LS	\$ 50,000.00	\$ 50,000	Storm Sewer
									3168	1760	SY	\$ 75.00	\$ 132,000	Sidewalk - 4' wide
										8	EA	\$ 7,500.00	\$ 60,000	ADA Curb Ramps
												\$	1,167,792	
												\$	22,500	Armor Coating
												\$	22,500	Asphalt Mastic Sealer
												\$	6,150,125	Project Costs
												\$	-	City Budget
												\$	22,500	Mill & Overlay
												\$	22,500	Armor Coating
												\$	-	Asphalt Sealing
												\$	-	Asphalt Rejuvenator
												\$	5,000,000	US Hwy 136 Relocation
												\$	1,200,000	Conc Reconstr.
												\$	6,245,000	
												\$	6,245,000	Total Budget
												\$	94,875	Funds Available

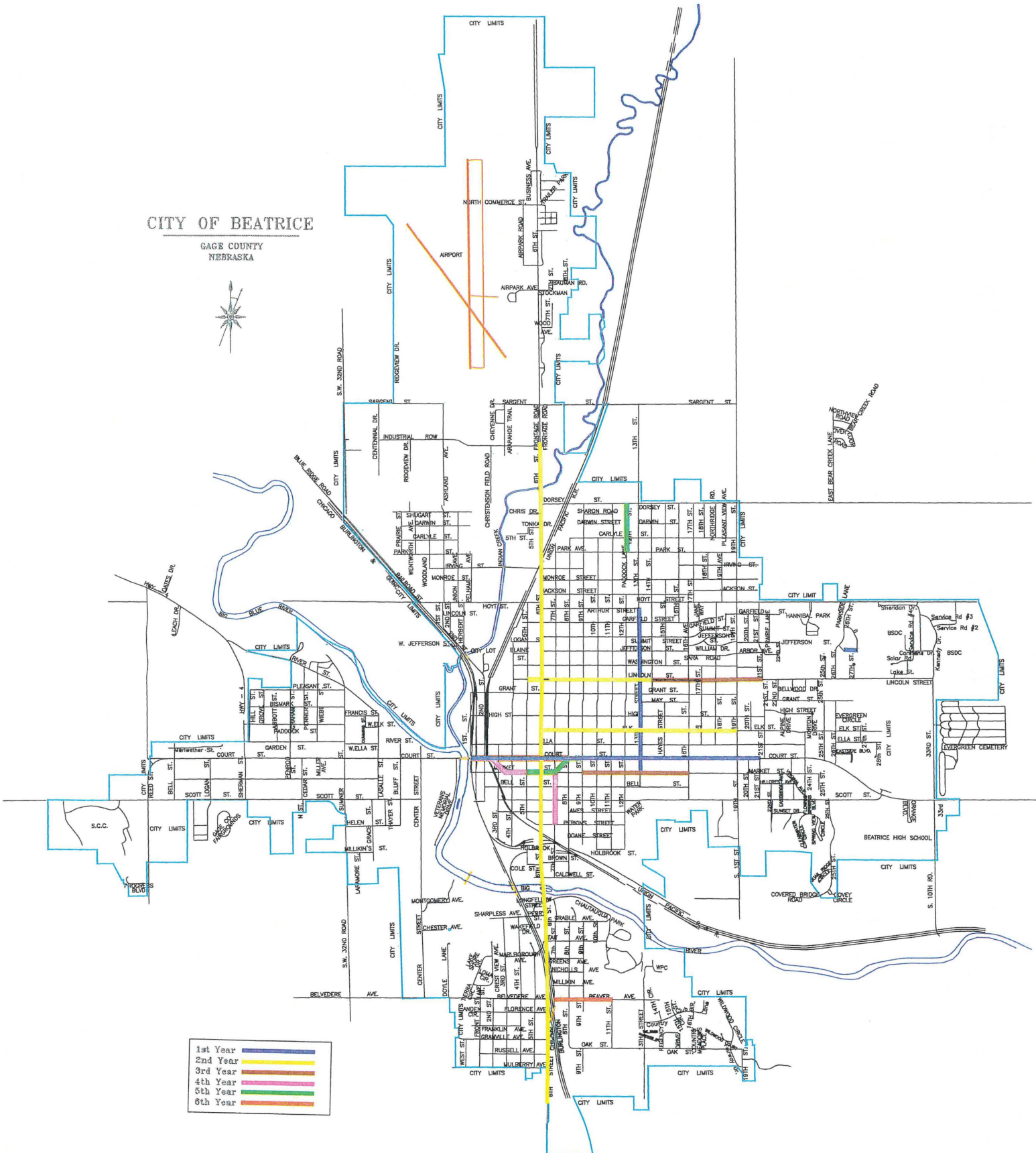
Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type
ARTHUR ST	10TH	13TH	4	CONC	30	0.21			1109	3696	SY	\$ 175.00	\$ 646,800 \$ 646,800	7-inch Concrete Reconstruction w/ base
TAIT ST	7th	8th	6	GRAV	32	0.07			370	1314	SY	\$ 125.00	\$ 164,267	7-inch Concrete Reconstruction
										1314	SY	\$ 30.00	\$ 39,424	base material
										1	LS	\$ 75,000.00	\$ 75,000	Storm Sewer
										329	SY	\$ 75.00	\$ 24,640	Sidewalk - 4' wide
										4	EA	\$ 7,500.00	\$ 30,000	ADA Curb Ramps
													\$ 333,331	
FLORENCE AVE	2ND	3RD	4	CONC	30	0.07			370	1232	SY	\$ 175.00	\$ 215,600 \$ 215,600	7-inch Concrete Reconstruction w/ base
GRANT ST	16TH	19TH	4	CONC	30	0.24			1267	4224	SY	\$ 175.00	\$ 739,200 \$ 739,200	7-inch Concrete Reconstruction w/ base
HOYT	21ST	E. CORP. LIMITS	1	ASPH	30	1.11	AC	2022	5861	19536	SY	\$ 175.00	\$ 3,418,800	9-inch Concrete Reconstruction
										19536	SY	\$ 20.00	\$ 390,720	base material
										1	LS	\$ 100,000.00	\$ 100,000	Storm Sewer Reconstruction
									5861	2605	SY	\$ 75.00	\$ 195,360	Sidewalk - 4' wide
										6	EA	\$ 6,500.00	\$ 39,000	ADA Curb Ramps
													\$ 4,143,880	
IRVING ST	6TH	9TH	4	CONC	30	0.22	PC	1990	1162	3872	SY	\$ 200.00	\$ 774,400 \$ 774,400	8-inch Concrete Reconstruction w/ base
SARGENT ST	SW 32ND	475' E OF SW 32ND	6	CONC	30	0.09			475	1584	SY	\$ 130.00	\$ 205,920	8-inch Concrete Reconstruction w/ base
										1584	SY	\$ 20.00	\$ 31,680	base material
									0	0	SY	\$ 75.00	\$ -	Sidewalk - 8' wide
										1	LS	\$ 50,000.00	\$ 50,000	Storm Sewer
										0	EA	\$ 10,000.00	\$ -	ADA Curb Ramps Bump Outs
													\$ 287,600	
SCOTT ST	3RD	227' E OF 3RD	1	ASPH	27	0.04	AC	2016	211	107	TONS	\$ 200.00	\$ 21,384	3-inch Mill & Overlay - PG 70-34
4TH ST	AMES	BELL	4	CONC	30	0.13			686	2288	SY	\$ 225.00	\$ 514,800	9-inch Concrete Reconstruction
									686	305	SY	\$ 75.00	\$ 22,880	Sidewalk - 4' wide
										4	EA	\$ 6,500.00	\$ 26,000	ADA Curb Ramps
													\$ 563,680	
7TH ST	BROWN ST	PERKINS	4	CONC	34	0.2			1056	3989	SY	\$ 175.00	\$ 698,133 \$ 698,133	7-inch Concrete Reconstruction w/ base
8TH	GARFIELD	MONROE	4	CONC	30	0.22			1162	3872	SY	\$ 175.00	\$ 677,600	7-inch Concrete Reconstruction w/ base
	CARLYLE	MONROE	4	CONC	30	0.21			1109	3696	SY	\$ 175.00	\$ 646,800	7-inch Concrete Reconstruction w/ base
													\$ 1,324,400	
9TH	MARKET	COURT	4	CONC	30	0.07			370	1232	SY	\$ 175.00	\$ 215,600	7-inch Concrete Reconstruction w/ base
	320' S OF DOANE	MARKET	4	CONC	30	0.39			2059	6864	SY	\$ 175.00	\$ 1,201,200	7-inch Concrete Reconstruction w/ base
													\$ 1,416,800	
13TH	ARTHUR	PARK	4	CONC	30	0.3			1584	5280	SY	\$ 175.00	\$ 924,000 \$ 924,000	7-inch Concrete Reconstruction w/ base
13TH	PARK	DORSEY	4	CONC	30	0.24	PC	1993	1267	4224	SY	\$ 175.00	\$ 739,200 \$ 739,200	7-inch Concrete Reconstruction w/ base
18TH ST	WASHINGTON	ELLA	4	CONC	30	0.4			2112	7040	SY	\$ 175.00	\$ 1,232,000 \$ 1,232,000	7-inch Concrete Reconstruction w/ base

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type
21ST ST	SCOTT COURT COURT GRANT	COURT	4	CONC	30	0.21			1109	3696	SY	\$ 175.00	\$ 646,800	7-inch Concrete Reconstruction w/ base
		GRANT	4	CONC	30	0.3			1584	5280	SY	\$ 175.00	\$ 924,000	7-inch Concrete Reconstruction w/ base
		300' N OF GRANT	4	CONC	30	0.07							\$ 1,570,800	
21ST ST	LINCOLN	HOYT	4	CONC	30	0.4			2112	7040	SY	\$ 175.00	\$ 1,232,000	7-inch Concrete Reconstruction w/ base
													\$ 1,232,000	
19th Street	COURT	LINCOLN	4	CONC	44	0.4	PC	1991	2112	10325	SY	\$ 175.00	\$ 1,806,933	9-inch Concrete Reconstruction
										10325		\$ 20.00	\$ 206,507	base material
										1	LS	\$ 1,000,000.00	\$ 1,000,000	Storm Sewer Reconstruction
									4224	1877	SY	\$ 75.00	\$ 140,800	Sidewalk - 4' wide
										26		\$ 6,500.00	\$ 169,000	ADA Curb Ramps
													\$ 3,323,240	
													\$ 19,853,117	Project Costs

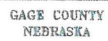
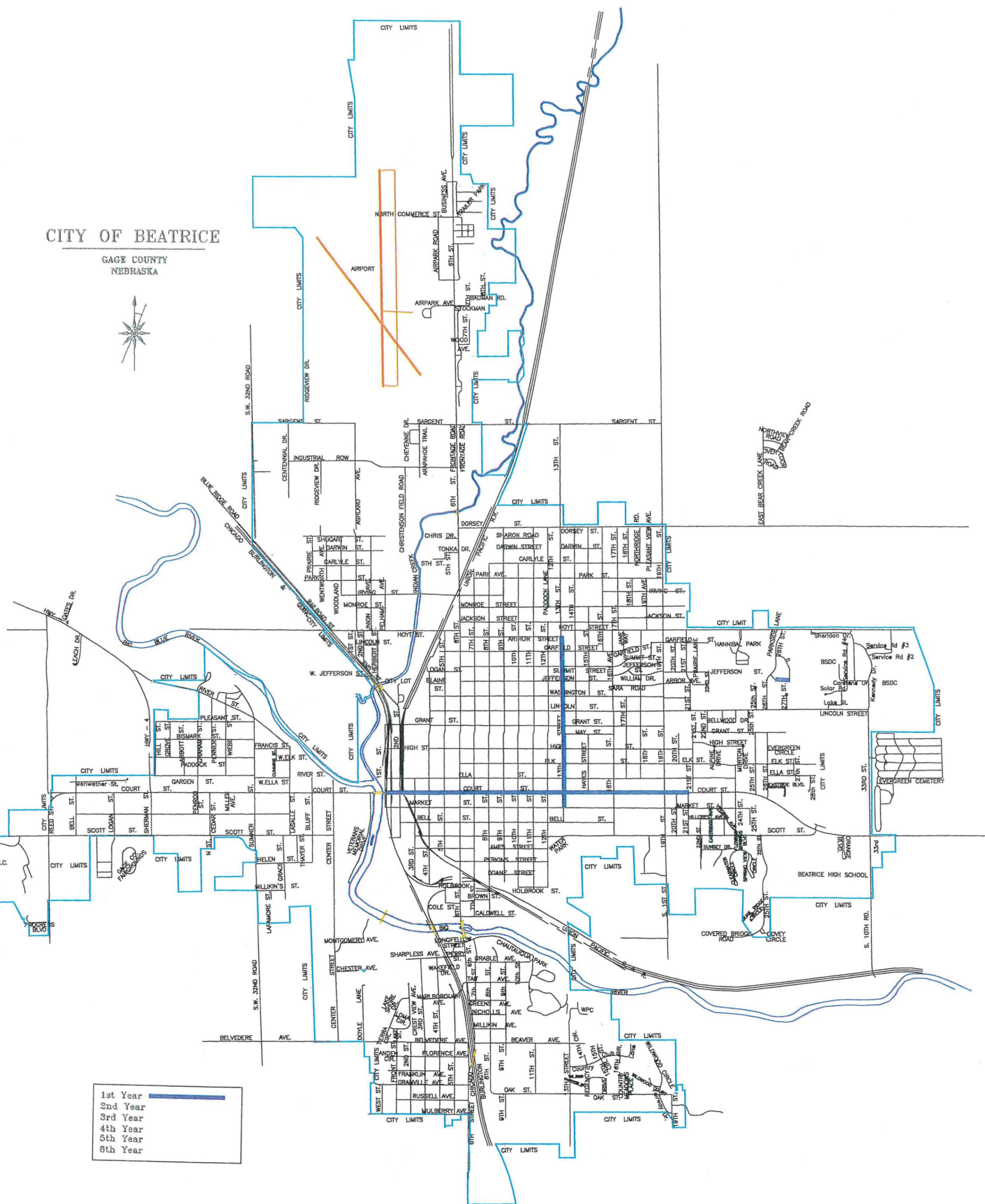
2026 ONE-SIX YEAR ROAD PLAN

CITY OF BEATRICE

GAGE COUNTY
NEBRASKA



2026 FIRST YEAR ROAD PLAN



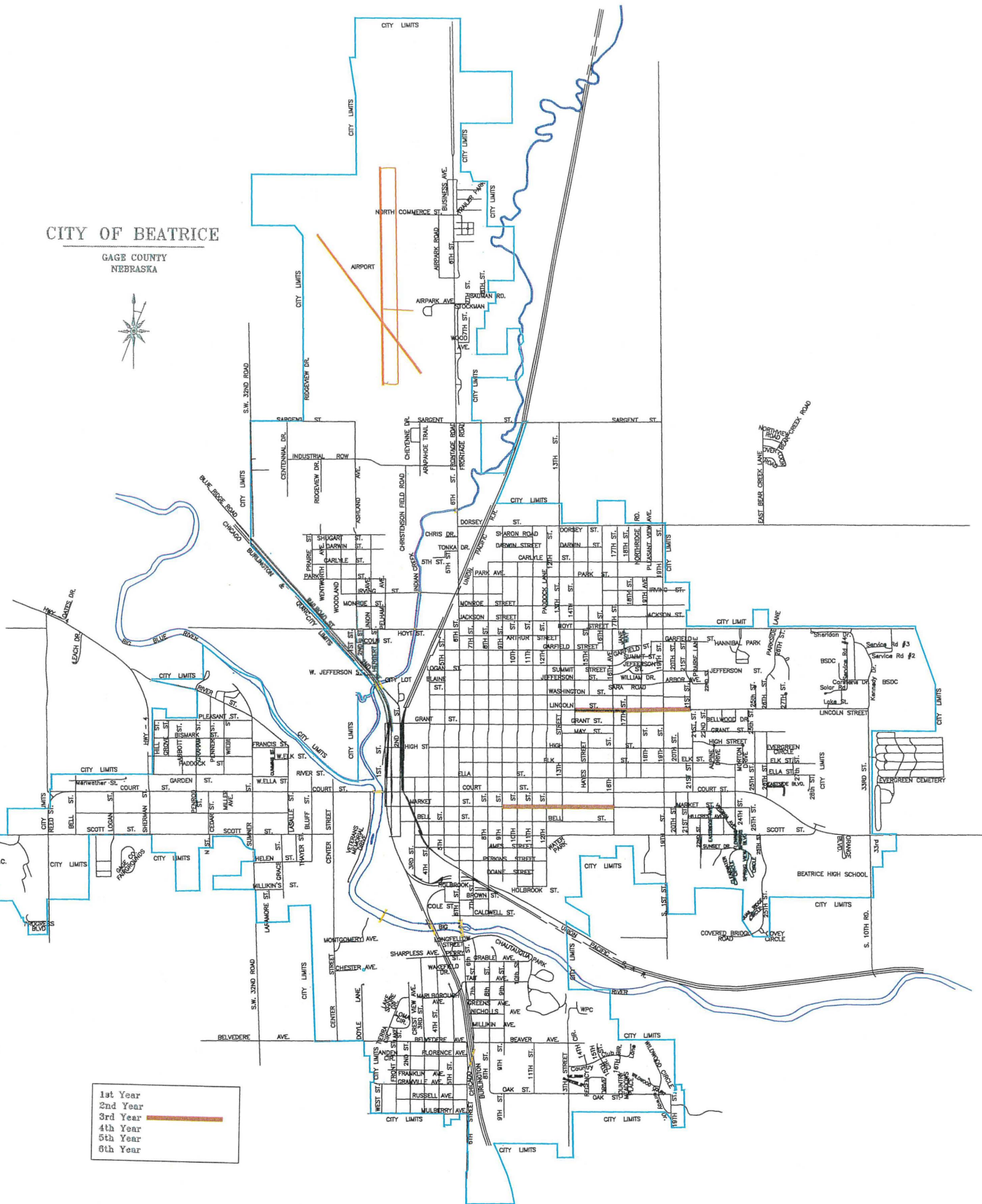
1st Year
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4th Year
5th Year
6th Year

GAGE COUNTY
NEBRASKA



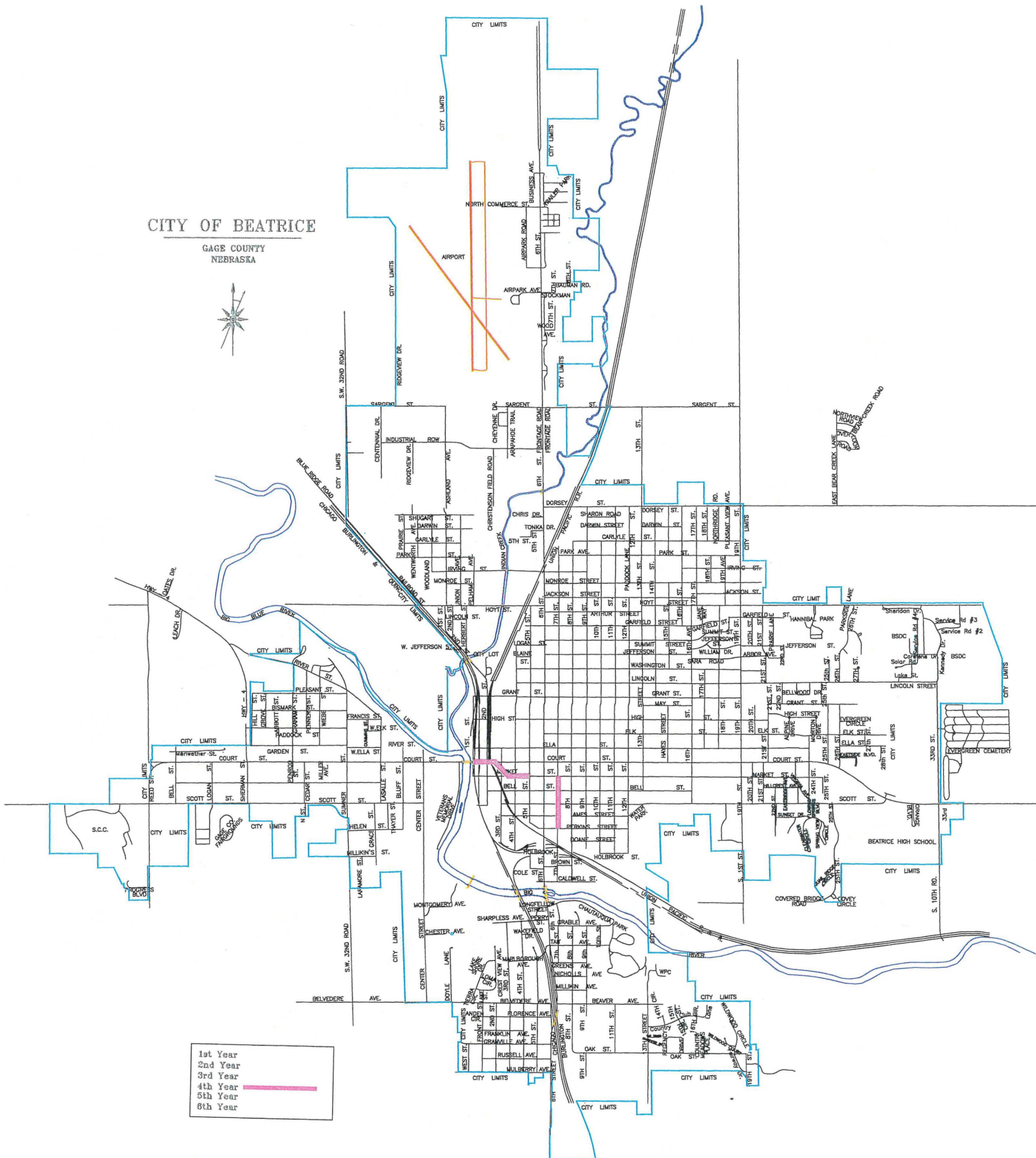
1st Year
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6th Year

2026 THIRD YEAR ROAD PLAN

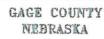
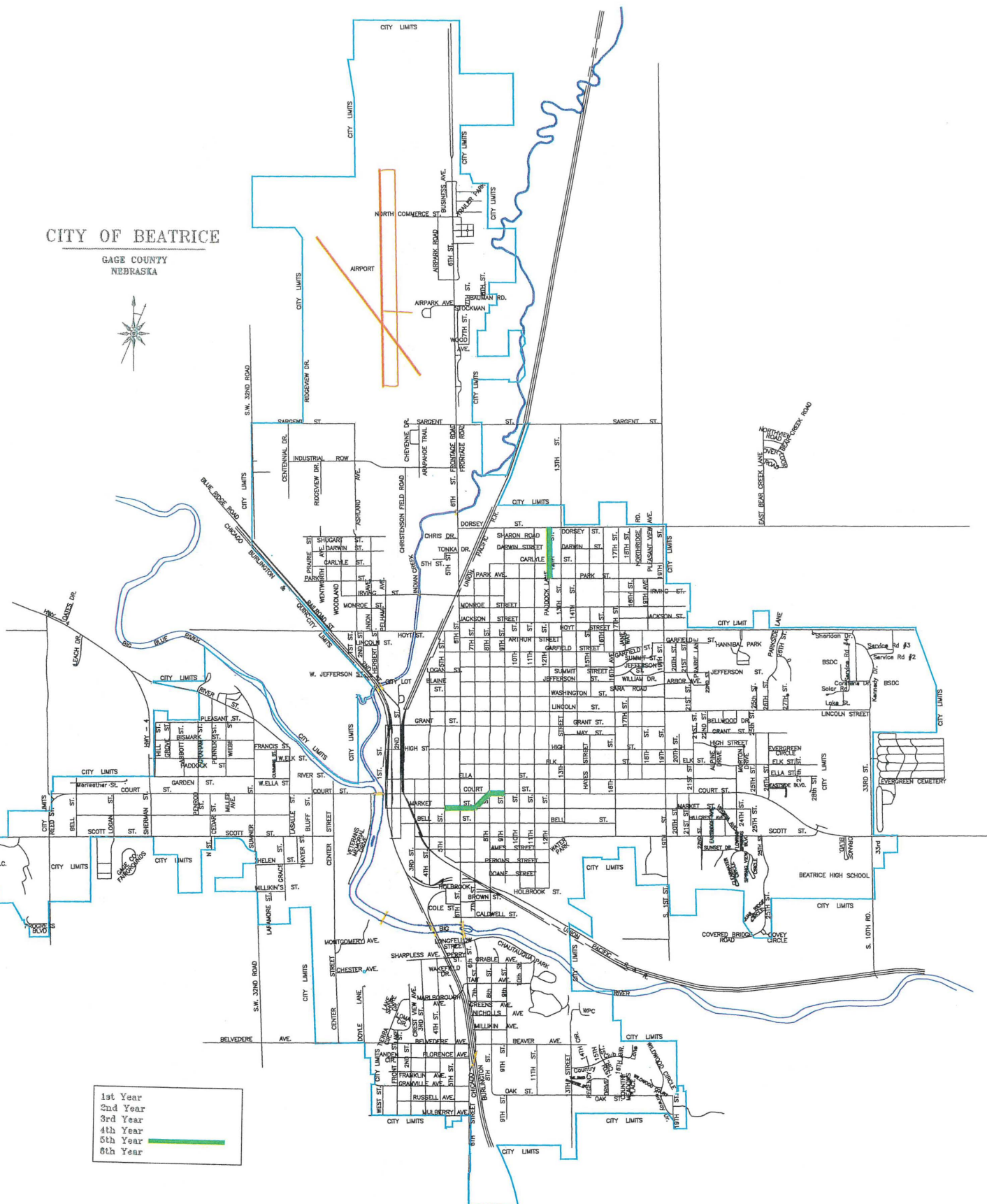


1st Year
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4th Year
5th Year
6th Year

2026 FOURTH YEAR ROAD PLAN



2026 FIFTH YEAR ROAD PLAN

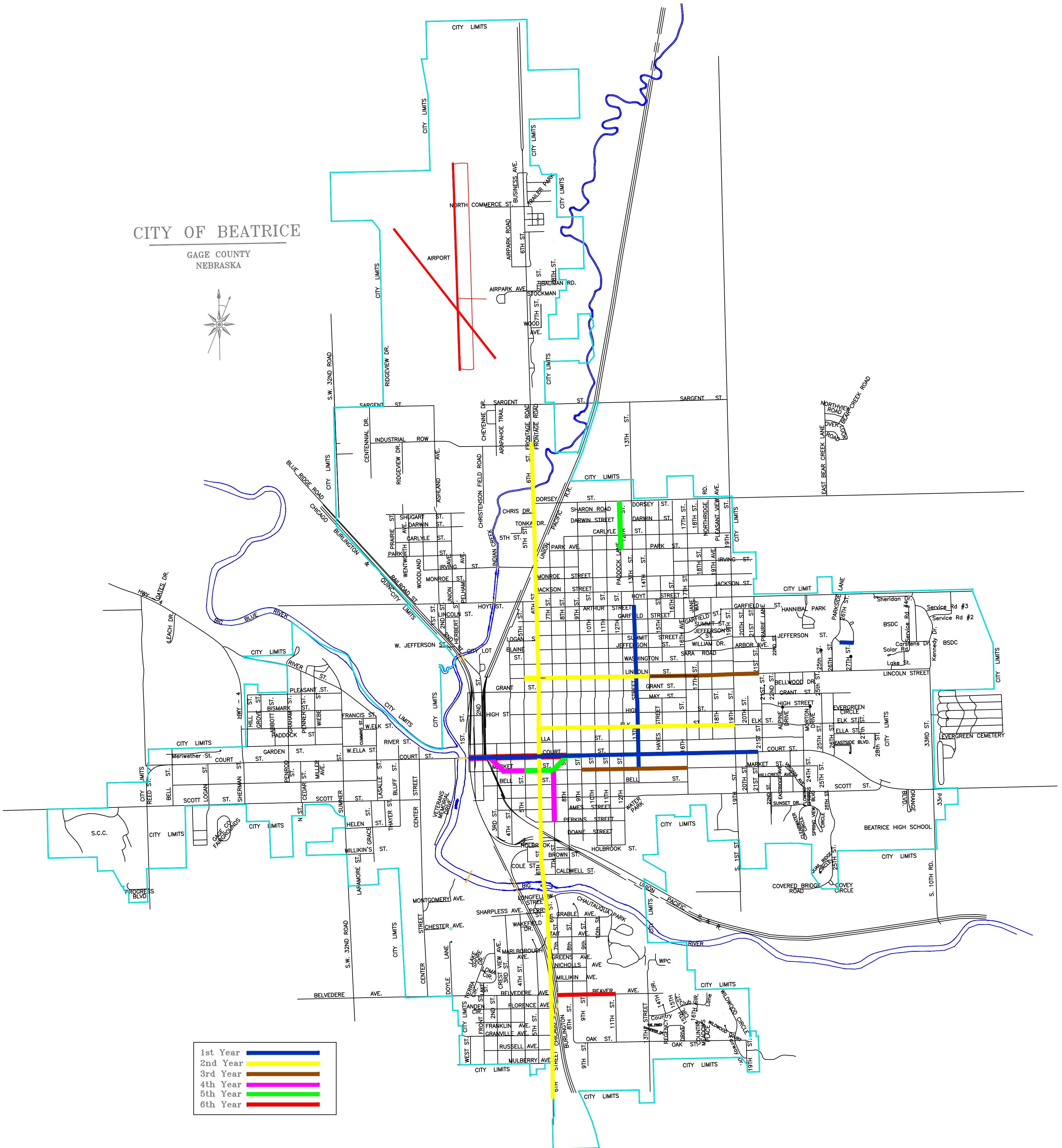


1st Year
2nd Year
3rd Year
4th Year
5th Year
6th Year

2026 ONE-SIX YEAR ROAD PLAN

CITY OF BEATRICE

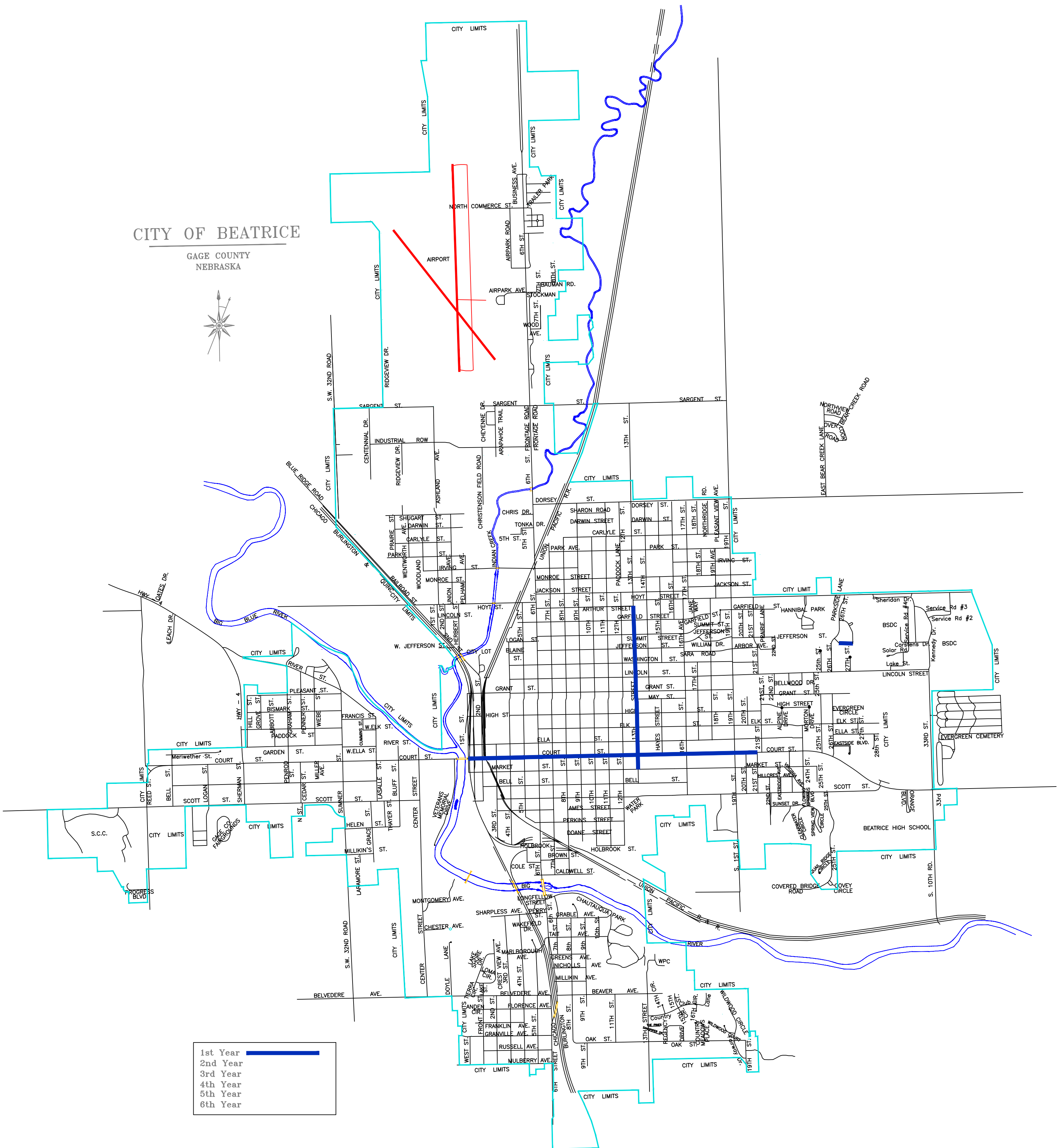
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2026 FIRST YEAR ROAD PLAN

CITY OF BEATRICE

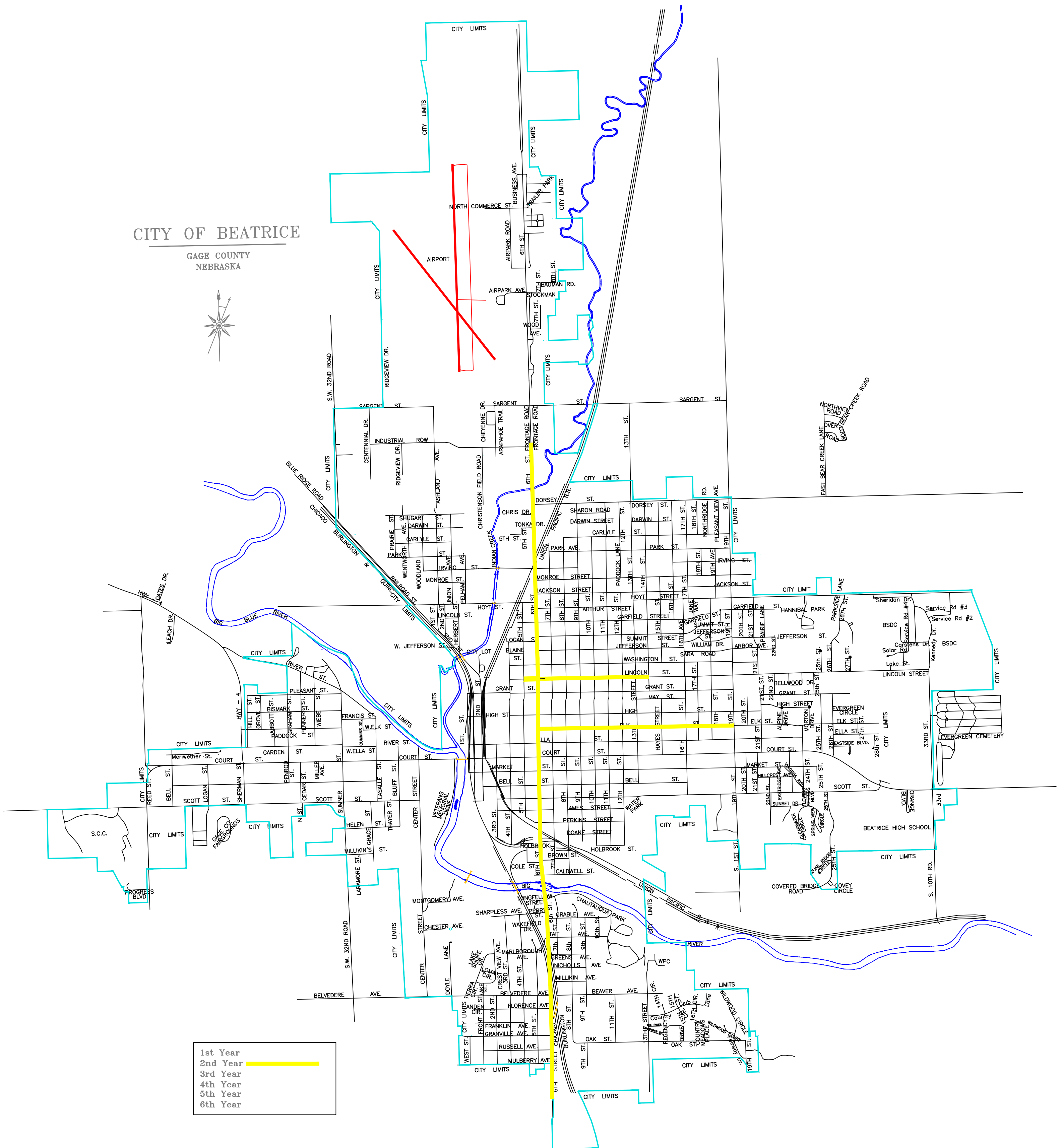
GAGE COUNTY
NEBRASKA



2026 SECOND YEAR ROAD PLAN

CITY OF BEATRICE

GAGE COUNTY
NEBRASKA



1st Year
2027

Street		From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Unit	Unit Costs	Project Costs	Project Type
US HWY 136 (COURT ST) NDOT NH-136-6(129) CN13451	1ST		5TH	1	ASPH	50	0.28	MO	2009	1478	1386	TONS	\$ 200.00	\$ 277,200	3-inch Mill & Overlay - PG 70-34
	5TH		6TH	1	ASPH	50	0.07	MO	2009	370	347	TONS	\$ 200.00	\$ 69,300	3-inch Mill & Overlay - PG 70-34
	6TH		7TH	1	ASPH	50	0.07	MO	2009	370	347	TONS	\$ 200.00	\$ 69,300	3-inch Mill & Overlay - PG 70-34
	7TH		8TH	1	ASPH	50	0.076	MO	2009	401	376	TONS	\$ 200.00	\$ 75,240	3-inch Mill & Overlay - PG 70-34
	8TH		13TH	1	ASPH	50	0.36	MO	2009	1901	1782	TONS	\$ 200.00	\$ 356,400	3-inch Mill & Overlay - PG 70-34
	13TH		HAYES	1	ASPH	50	0.12	MO	2009	634	594	TONS	\$ 200.00	\$ 118,800	3-inch Mill & Overlay - PG 70-34
	HAYES		106' E HAYES	1	ASPH	48	0.02	MO	2009	106	95	TONS	\$ 200.00	\$ 19,008	3-inch Mill & Overlay - PG 70-34
	106' E HAYES		415' W 19TH	1	ASPH	46	0.28	MO	2009	1478	1275	TONS	\$ 200.00	\$ 255,024	3-inch Mill & Overlay - PG 70-34
	415' W 19TH		19TH	1	ASPH	50	0.08	MO	2009	422	396	TONS	\$ 200.00	\$ 79,200	3-inch Mill & Overlay - PG 70-34
	19TH		20TH	1	ASPH	42	0.06	MO	2009	317	249	TONS	\$ 200.00	\$ 49,896	3-inch Mill & Overlay - PG 70-34
	20TH		21ST	1	ASPH	41	0.08	MO	2009	422	325	TONS	\$ 200.00	\$ 64,944	3-inch Mill & Overlay - PG 70-34
						50				7160	895	TONS	\$ 200.00	\$ 178,920	20% Patching
										76	57	EA	\$ 9,000.00	\$ 515,497	75% ADA Curb Ramps
										7160	3580	LF	\$ 45.00	\$ 161,093	25% Curb & Gutter Replacement
															\$ 100,000
														\$ 2,389,822	
JEFFERSON ST	180' SE OF 26TH	SUN RIDGE DR	4	CONC	30	0.07				370	1232	SY	\$ 125.00	\$ 154,000	7-inch Concrete Reconstruction
											1232	SY	\$ 30.00	\$ 36,960	base material
											1	LS	\$ 35,000.00	\$ 35,000	Storm Sewer
											411	SY	\$ 125.00	\$ 51,333	Sidewalk - 10' wide
											2	EA	\$ 7,500.00	\$ 15,000	ADA Curb Ramps
														\$ 292,293	
N 13th ST	COURT	MARKET	1	ASPH	26	0.07		AC	2019	370	1068	SY	\$ 4.00	\$ 4,271	Armor Coating
	ARTHUR	LINCOLN	1	ASPH	26	0.37		AC	2022	1954	5644	SY	\$ 4.00	\$ 22,575	Armor Coating
	LINCOLN	COURT	1	ASPH	26	0.4		AC	2021	2112	6101	SY	\$ 4.00	\$ 24,405	Armor Coating
														\$ 51,251	
														\$ -	Asphalt Mastic Sealing
														\$ 2,682,115	Project Costs
															City Budget
															Mill & Overlay
														\$ 22,500	Armor Coating
														\$ 22,500	Asphalt Sealing
														\$ -	Asphalt Rejuvenator
														\$ 235,000	Conc Reconstr.
														\$ 280,000	
														\$ 2,386,000	NDOT Budget
														\$ 2,666,000	Total Budget
														\$ (16,115)	Funds Available

2nd Year 2028																	
Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs		Project Costs	Project Type		
US HWY 77 (6th ST) NDOT NH-77-1(138) CN13569	950' OF MULBERRY	528' S OF MULBERRY	4	CONC	36	0.08	MO	2014	422	285	TONS	\$	200.00	\$	57,024	3-inch Mill & Overlay - PG 70-34	
	528' S OF MULBERRY	RUSSELL AVE	4	CONC	48	0.17	MO	2014	898	808	TONS	\$	200.00	\$	161,568	3-inch Mill & Overlay - PG 70-34	
	RUSSELL AVE	GRANVILLE AVE	4	CONC	48	0.07	MO	2014	370	333	TONS	\$	200.00	\$	66,528	3-inch Mill & Overlay - PG 70-34	
	GRANVILLE AVE	BEAVER AVE	4	CONC	50	0.21	MO	2014	1109	1040	TONS	\$	200.00	\$	207,900	3-inch Mill & Overlay - PG 70-34	
Beatrice Concrete Drive To Industrial Row	BEAVER AVE	264' N BEAVER AVE	4	CONC	50	0.05	MO	2014	264	248	TONS	\$	200.00	\$	49,500	3-inch Mill & Overlay - PG 70-34	
	264' N BEAVER AVE	PERRY ST	4	CONC	48	0.37	MO	2014	1954	1758	TONS	\$	200.00	\$	351,648	3-inch Mill & Overlay - PG 70-34	
	PERRY ST	MEMORIAL DR	4	CONC	48	0.07	MO	2009	370	333	TONS	\$	200.00	\$	66,528	3-inch Mill & Overlay - PG 70-34	
	MEMORIAL DR	BROWN ST	4	CONC	50	0.2	MO	2009	1056	990	TONS	\$	200.00	\$	198,000	3-inch Mill & Overlay - PG 70-34	
	BROWN ST	HOLBROOK	1	ASPH	50	0.07	MO	2014	370	347	TONS	\$	200.00	\$	69,300	3-inch Mill & Overlay - PG 70-34	
	HOLBROOK	ELK ST	1	ASPH	50	0.61	MO	2009	3221	3020	TONS	\$	200.00	\$	603,900	3-inch Mill & Overlay - PG 70-34	
	ELK ST	130' N GRANT AVE	1	ASPH	48	0.2	MO	2009	1056	950	TONS	\$	200.00	\$	190,080	3-inch Mill & Overlay - PG 70-34	
	130' N GRANT AVE	258' N GRANT AVE	4	CONC	53	0.02	NC	2001	106	105	TONS	\$	200.00	\$	20,988	3-inch Mill & Overlay - PG 70-34	
	258' N GRANT AVE	277' N LINCOLN ST	4	CONC	59	0.07	NC	2001	370	409	TONS	\$	200.00	\$	81,774	3-inch Mill & Overlay - PG 70-34	
	277' N LINCOLN ST	36' S WASHINGTON	4	CONC	53	0.02	NC	2001	106	105	TONS	\$	200.00	\$	20,988	3-inch Mill & Overlay - PG 70-34	
	36' S WASHINGTON	TONKA DR	1	ASPH	48	0.71	MO	2009	3749	3374	TONS	\$	200.00	\$	674,784	3-inch Mill & Overlay - PG 70-34	
	TONKA DR	53' N CHRIS DR	1	ASPH	49	0.08	MO	2009	422	388	TONS	\$	200.00	\$	77,616	3-inch Mill & Overlay - PG 70-34	
	53' N CHRIS DR	264' N FRONTAGE RD 1.	1	ASPH	60	0.22	MO	2009	1162	1307	TONS	\$	200.00	\$	261,360	3-inch Mill & Overlay - PG 70-34	
	264' N FRONTAGE RD 1.	264' S INDUSTRIAL ROW	1	ASPH	48	0.04	MO	2009	211	190	TONS	\$	200.00	\$	38,016	3-inch Mill & Overlay - PG 70-34	
	264' S INDUSTRIAL ROW	INDUSTRIAL ROW	1	ASPH	60	0.05	MO	2009	264	297	TONS	\$	200.00	\$	59,400	3-inch Mill & Overlay - PG 70-34	
	INDUSTRIAL ROW	106' N INDUSTRIAL DR	1	ASPH	48	0.02	MO	2018	106	95	TONS	\$	200.00	\$	19,008	3-inch Mill & Overlay - PG 70-34	
									17582	2197	TONS	\$	200.00	\$	439,384	20% Patching	
									188	141	EA	\$	10,000.00	\$	1,406,592	75% ADA Curb Ramps	
									17582	8791	LF	\$	45.00	\$	395,604	25% Curb & Gutter Replacement	
														\$	3,750,000.00	Bridge Improvements	
														\$	100,000	Sidewalk General	
														\$	9,367,490		
LINCOLN ST	5TH	6TH	1	ASPH	36	0.07	AC	2017	370	1478	SY	\$	250.00	\$	369,600	9-inch Concrete Reconstruction	
	6TH	6 1/2TH	4	CONC	36	0.04	NC	2002	211	845	SY	\$	250.00	\$	211,200	9-inch Concrete Reconstruction	
	6 1/2TH	7TH	1	ASPH	36	0.03	AS	2021	158	634	SY	\$	250.00	\$	158,400	9-inch Concrete Reconstruction	
	7TH	8TH	1	ASPH	36	0.07	AS	2021	370	1478	SY	\$	250.00	\$	369,600	9-inch Concrete Reconstruction	
															\$	875,000	Intersection, Storm Sewer & Other Misc.
														\$	396,760	Design/Construction & Contingency	
														\$	2,380,560		
LINCOLN ST	8TH	9TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$	250.00	\$	308,000	9-inch Concrete Reconstruction	
	9th	10TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$	250.00	\$	308,000	9-inch Concrete Reconstruction	
	10TH	11TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$	250.00	\$	308,000	9-inch Concrete Reconstruction	
															\$	900,000	Storm Sewer & Other Misc.
														\$	364,800	Design/Construction & Contingency	
														\$	2,188,800		
LINCOLN ST	11TH	12TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$	250.00	\$	308,000	9-inch Concrete Reconstruction	
	12TH	13TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$	250.00	\$	308,000	9-inch Concrete Reconstruction	
	13TH	14TH	1	ASPH	30	0.07	AC	2022	370	1232	SY	\$	250.00	\$	308,000	9-inch Concrete Reconstruction	
															\$	700,000	Storm Sewer & Other Misc.
														\$	324,800	Design/Construction & Contingency	
														\$	1,948,800		
ELK ST	6TH	9TH	1	ASPH	30	0.21	AC	2017	1109	624	TONS	\$	200.00	\$	124,740	3-inch Mill & Overlay - PG 70-34	
	9TH	HAYES	1	ASPH	30	0.41	AC	2017	2165	1218	TONS	\$	200.00	\$	243,540	3-inch Mill & Overlay - PG 70-34	
	HAYES	17TH	1	ASPH	30	0.19	AC	2017	1003	564	TONS	\$	200.00	\$	112,860	3-inch Mill & Overlay - PG 70-34	
	17TH	19TH	1	ASPH	30	0.2	AC	2017	1056	594	TONS	\$	200.00	\$	118,800	3-inch Mill & Overlay - PG 70-34	
											1333	LF	\$	45.00	\$	59,994	Curb & Gutter Replacement
											35	EA	\$	7,500.00	\$	262,500	ADA Curb Ramps
														\$	922,434		

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type
													\$22,500	Armor Coating
													\$22,500	Asphalt Mastic Sealing
													\$16,853,084	Project Costs
														City Budget
													\$925,000	Mill & Overlay
													\$22,500	Armor Coating
													\$22,500	Asphalt Sealing
													\$-	Asphalt Rejuvenator
													\$6,500,000	Conc Reconstr. - Lincoln Street
													\$3,000,000	Conc Reconstr. - HWY 77
													\$10,470,000	
													\$6,357,000	NDOT Budget
													\$16,827,000	Total Budget
													\$(26,084)	Funds Available

3rd Year
2029

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type
LINCOLN ST	14TH	16TH	1	ASPH	30	0.18	AC	2022	950	3168	SY	\$ 250.00	\$ 792,000	9-inch Concrete Reconstruction
	16TH	17TH	1	ASPH	30	0.06	AC	2022	317	1056	SY	\$ 250.00	\$ 264,000	9-inch Concrete Reconstruction
													\$ 875,000	Storm Sewer & Other Misc.
													\$ 386,200	Design/Construction & Contingency
													\$ 2,317,200	
LINCOLN ST	17TH	18TH	1	ASPH	30	0.07			370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
	18TH	19TH	4	CONC	30	0.07	NC	1995	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
													\$ 1,650,000	Roundabout, Storm Sewer & Other Misc.
													\$ 453,200	Design/Construction & Contingency
													\$ 2,719,200	
LINCOLN ST	19TH	20TH	4	CONC	30	0.07	NC	1995	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
	20TH	21st	4	CONC	30	0.07	NC	1995	370	1232	SY	\$ 250.00	\$ 308,000	9-inch Concrete Reconstruction
													\$ 600,000	Storm Sewer & Other Misc.
													\$ 243,200	Design/Construction & Contingency
													\$ 1,459,200	
MARKET ST	9TH	10TH	1	ASPH	30	0.07	AC	2019	370	208	TONS	\$ 200.00	\$ 41,580	3-inch Mill & Overlay - PG 70-34
	10TH	16TH	1	ASPH	30	0.55	MO	2014	2904	1634	TONS	\$ 200.00	\$ 326,700	3-inch Mill & Overlay - PG 70-34
										1500	LF	\$ 45.00	\$ 67,500	Curb & Gutter Replacement
										4	EA	\$ 7,500.00	\$ 30,000	ADA Curb Ramps
													\$ 465,780	
													\$ 22,500	Armor Coating
													\$ 22,500	Asphalt Mastic Sealing
													\$ 7,006,380	Project Costs
														City Budget
														Mill & Overlay
												\$ 22,500		Armor Coating
												\$ 22,500		Asphalt Sealing
												\$ -		Asphalt Rejuvenator
												\$ 6,500,000		Conc Reconstr.
												\$ 6,545,000		
												\$ 6,545,000		Total Budget
												\$ (461,380)		Funds Available

4th Year
2030

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type
US HWY 136 Relocation	1ST	5TH	1	ASPH	50	0.28	MO	2009	1478	8213	SY	\$ 250.00	\$ 2,053,333	10-inch Concrete Reconstruction
										1	LS	\$ 750,000.00	\$ 750,000	Sideroads
										1	LS	\$ 1,000,000.00	\$ 1,000,000	Roundabout
										1	LS	\$ 500,000.00	\$ 500,000	Storm Sewer
										1	LS	\$ 500,000.00	\$ 500,000	ROW
										1	LS	\$ 200,000.00	\$ 200,000	Incidentals
													\$ 5,003,333	OLSSON ESTIMATE (50%)
7TH	PERKINS	MARKET	1	ASPH	30	0.27	AC	2016	1426	802	TONS	\$ 200.00	\$ 160,380	3-inch Mill & Overlay - PG 70-34
										1200	LF	\$ 45.00	\$ 54,000	Curb & Gutter Replacement
										7	EA	\$ 7,500.00	\$ 52,500	ADA Curb Ramps
													\$ 266,880	
													\$ 22,500	Armor Coating
													\$ 22,500	Asphalt Mastic Sealing
													\$ 5,315,213	Project Costs
														City Budget
												\$ 275,000		Mill & Overlay
												\$ 22,500		Armor Coating
												\$ 22,500		Asphalt Sealing
												\$ -		Asphalt Rejuvenator
												\$ 5,000,000		US Hwy 136 Relocation
												\$ -		Conc Reconstr.
													\$ 5,320,000	
												\$ 5,320,000		Total Budget
												\$ 4,787		Funds Available

5th Year 2031															
Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type	
US HWY 136 Relocation	5TH	6TH	1	ASPH	50	0.07	MO	2009	370	2053	SY	\$ 250.00	\$ 513,333	10-inch Concrete Reconstruction	
	6TH	7TH	1	ASPH	50	0.07	MO	2009	370	2053	SY	\$ 250.00	\$ 513,333	10-inch Concrete Reconstruction	
	7TH	8TH	1	ASPH	50	0.076	MO	2009	401	2229	SY	\$ 250.00	\$ 557,333	10-inch Concrete Reconstruction	
	8TH	9TH	1	ASPH	50	0.076	MO	2009	401	2229	SY	\$ 250.00	\$ 557,333	10-inch Concrete Reconstruction	
										1	LS	\$ 750,000.00	\$ 750,000	Sideroads	
										1	LS	\$ 1,000,000.00	\$ 1,000,000	Roundabout	
										1	LS	\$ 500,000.00	\$ 500,000	Storm Sewer	
										1	LS	\$ 500,000.00	\$ 500,000	ROW	
										1	LS	\$ 200,000.00	\$ 200,000	Incidentals	
													\$ 5,091,333	OLSSON ESTIMATE (38%)	
12TH ST	DORSEY	PARK	4	CONC	30	0.25			1320	4400	SY	\$ 125.00	\$ 550,000	7-inch Concrete Reconstruction	
										4400	SY	\$ 30.00	\$ 132,000	base material	
										1	LS	\$ 25,000.00	\$ 25,000	Storm Sewer	
										1173	SY	\$ 75.00	\$ 88,000	Sidewalk - 4' wide	
										4	EA	\$ 7,500.00	\$ 30,000	ADA Curb Ramps	
													\$ 825,000		
													\$ 22,500	Armor Coating	
													\$ 22,500	Asphalt Mastic Sealer	
													\$ 5,961,333	Project Costs	
														City Budget	
												\$ -		Mill & Overlay	
												\$ 22,500		Armor Coating	
												\$ 22,500		Asphalt Sealing	
												\$ -		Asphalt Rejuvenator	
												\$ 5,000,000		US Hwy 136 Relocation	
												\$ 740,000		Conc Reconstr.	
												\$ 5,785,000			
												\$ 5,785,000		Total Budget	
												\$ (176,333)		Funds Available	

6th Year 2032															
Street		From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type
COURT ST - Downtown Beautificalton	1ST	5TH		1	ASPH	50	0.28	MO	2009	1478	8213	SY	\$ 250.00	\$ 2,053,333	9-inch Concrete Reconstruction
	5TH	6TH		1	ASPH	50	0.07	MO	2009	370	2053	SY	\$ 250.00	\$ 513,333	9-inch Concrete Reconstruction
	6TH	7TH		1	ASPH	50	0.07	MO	2009	370	2053	SY	\$ 250.00	\$ 513,333	9-inch Concrete Reconstruction
	7TH	8TH		1	ASPH	50	0.076	MO	2009	401	2229	SY	\$ 250.00	\$ 557,333	9-inch Concrete Reconstruction
											1	LS	\$ 750,000.00	\$ 750,000	Storm Sewer
											1	LS	\$ 550,000.00	\$ 550,000	Incidentals
														\$ 4,937,333	OLSSON ESTIMATE
BEAVER AVE	6TH	8TH		4	CONC	30	0.08	PC	1993	422	1408	SY	\$ 140.00	\$ 197,120	8-inch Concrete Reconstruction
	8TH	158' E OF 9TH		4	CONC	30	0.1	NC	1990	528	1760	SY	\$ 140.00	\$ 246,400	8-inch Concrete Reconstruction
	158' E OF 9TH	11TH		4	CONC	24	0.12	NC	1990	634	1690	SY	\$ 140.00	\$ 236,544	8-inch Concrete Reconstruction
											4858	SY	\$ 30.00	\$ 145,728	base stabilization
											1	LS	\$ 100,000.00	\$ 100,000	Embankment
											1	LS	\$ 50,000.00	\$ 50,000	Storm Sewer
										3168	1760	SY	\$ 75.00	\$ 132,000	Sidewalk - 4' wide
											8	EA	\$ 7,500.00	\$ 60,000	ADA Curb Ramps
														\$ 1,167,792	
														\$ 22,500	Armor Coating
														\$ 22,500	Asphalt Mastic Sealer
														\$ 6,150,125	Project Costs
															City Budget
														\$ -	Mill & Overlay
														\$ 22,500	Armor Coating
														\$ 22,500	Asphalt Sealing
														\$ -	Asphalt Rejuvenator
														\$ 5,000,000	US Hwy 136 Relocation
														\$ 1,200,000	Conc Reconstr.
														\$ 6,245,000	
														\$ 6,245,000	Total Budget
														\$ 94,875	Funds Available

Future
> 2032

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs		Project Costs		Project Type
ARTHUR ST	10TH	13TH	4	CONC	30	0.21			1109	3696	SY	\$	175.00	\$	646,800	7-inch Concrete Reconstruction w/ base
														\$	646,800	
TAIT ST	7th	8th	6	GRAV	32	0.07			370	1314	SY	\$	125.00	\$	164,267	7-inch Concrete Reconstruction
										1314	SY	\$	30.00	\$	39,424	base material
										1	LS	\$	75,000.00	\$	75,000	Storm Sewer
										329	SY	\$	75.00	\$	24,640	Sidewalk - 4' wide
										4	EA	\$	7,500.00	\$	30,000	ADA Curb Ramps
														\$	333,331	
FLORENCE AVE	2ND	3RD	4	CONC	30	0.07			370	1232	SY	\$	175.00	\$	215,600	7-inch Concrete Reconstruction w/ base
														\$	215,600	
GRANT ST	16TH	19TH	4	CONC	30	0.24			1267	4224	SY	\$	175.00	\$	739,200	7-inch Concrete Reconstruction w/ base
														\$	739,200	
HOYT	21ST	E. CORP. LIMITS	1	ASPH	30	1.11	AC	2022	5861	19536	SY	\$	175.00	\$	3,418,800	9-inch Concrete Reconstruction
										19536	SY	\$	20.00	\$	390,720	base material
										1	LS	\$	100,000.00	\$	100,000	Storm Sewer Reconstruction
									5861	2605	SY	\$	75.00	\$	195,360	Sidewalk - 4' wide
										6	EA	\$	6,500.00	\$	39,000	ADA Curb Ramps
														\$	4,143,880	
IRVING ST	6TH	9TH	4	CONC	30	0.22	PC	1990	1162	3872	SY	\$	200.00	\$	774,400	8-inch Concrete Reconstruction w/ base
														\$	774,400	
SARGENT ST	SW 32ND	475' E OF SW 32ND	6	CONC	30	0.09			475	1584	SY	\$	130.00	\$	205,920	8-inch Concrete Reconstruction w/ base
										1584	SY	\$	20.00	\$	31,680	base material
									0	0	SY	\$	75.00	\$	-	Sidewalk - 8' wide
										1	LS	\$	50,000.00	\$	50,000	Storm Sewer
										0	EA	\$	10,000.00	\$	-	ADA Curb Ramps Bump Outs
														\$	287,600	
SCOTT ST	3RD	227' E OF 3RD	1	ASPH	27	0.04	AC	2016	211	107	TONS	\$	200.00	\$	21,384	3-inch Mill & Overlay - PG 70-34
4TH ST	AMES	BELL	4	CONC	30	0.13			686	2288	SY	\$	225.00	\$	514,800	9-inch Concrete Reconstruction
									686	305	SY	\$	75.00	\$	22,880	Sidewalk - 4' wide
										4	EA	\$	6,500.00	\$	26,000	ADA Curb Ramps
														\$	563,680	
7TH ST	BROWN ST	PERKINS	4	CONC	34	0.2			1056	3989	SY	\$	175.00	\$	698,133	7-inch Concrete Reconstruction w/ base
														\$	698,133	
8TH	GARFIELD	MONROE	4	CONC	30	0.22			1162	3872	SY	\$	175.00	\$	677,600	7-inch Concrete Reconstruction w/ base
	CARLYLE	MONROE	4	CONC	30	0.21			1109	3696	SY	\$	175.00	\$	646,800	7-inch Concrete Reconstruction w/ base
														\$	1,324,400	

Street	From	To	Surface	Existing Surface	Width	Centerline Distance (Miles)	Type of Construction	Year of Construction	Centerline Distance (feet)	Quantity	Units	Unit Costs	Project Costs	Project Type		
9TH	MARKET 320' S OF DOANE	COURT MARKET	4	CONC	30	0.07			370	1232	SY	\$	175.00	\$ 215,600	7-inch Concrete Reconstruction w/ base	
			4	CONC	30	0.39			2059	6864	SY	\$	175.00	\$ 1,201,200	7-inch Concrete Reconstruction w/ base	
														\$ 1,416,800		
13TH	ARTHUR	PARK	4	CONC	30	0.3			1584	5280	SY	\$	175.00	\$ 924,000	7-inch Concrete Reconstruction w/ base	
														\$ 924,000		
13TH	PARK	DORSEY	4	CONC	30	0.24	PC	1993	1267	4224	SY	\$	175.00	\$ 739,200	7-inch Concrete Reconstruction w/ base	
														\$ 739,200		
18TH ST	WASHINGTON	ELLA	4	CONC	30	0.4			2112	7040	SY	\$	175.00	\$ 1,232,000	7-inch Concrete Reconstruction w/ base	
														\$ 1,232,000		
21ST ST	SCOTT COURT GRANT	COURT GRANT 300' N OF GRANT	4	CONC	30	0.21			1109	3696	SY	\$	175.00	\$ 646,800	7-inch Concrete Reconstruction w/ base	
			4	CONC	30	0.3			1584	5280	SY	\$	175.00	\$ 924,000	7-inch Concrete Reconstruction w/ base	
			4	CONC	30	0.07								\$ 1,570,800		
21ST ST	LINCOLN	HOYT	4	CONC	30	0.4			2112	7040	SY	\$	175.00	\$ 1,232,000	7-inch Concrete Reconstruction w/ base	
														\$ 1,232,000		
19th Street	COURT	LINCOLN	4	CONC	44	0.4	PC	1991	2112	10325	SY	\$	175.00	\$ 1,806,933	9-inch Concrete Reconstruction	
										10325		\$	20.00	\$ 206,507	base material	
										1	LS	\$	1,000,000.00	\$ 1,000,000	Storm Sewer Reconstruction	
										4224	1877	SY	\$	75.00	\$ 140,800	Sidewalk - 4' wide
										26		\$	6,500.00	\$ 169,000	ADA Curb Ramps	
															\$ 3,323,240	
												\$ 19,853,117	Project Costs			