

RESOLUTION NO. 09-34

Commissioner Bogar introduced the following Resolution and moved its adoption:

RESOLUTION RECEIVING THE ENGINEER'S REPORT AS TO THE GENERAL NATURE, PURPOSE, AND FEASIBILITY OF THE PROPOSED IMPROVEMENT AND AN ESTIMATE AS TO THE PROBABLE COST OF WORK FOR WATER, SEWER, STORM SEWER, STREET AND ALLEY IMPROVEMENT DISTRICT 09-5 SECTION IV & V, AND APPROVING THE SAME.

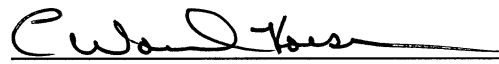
BE IT RESOLVED BY THE BOARD OF CITY COMMISSIONERS OF THE CITY OF WILLISTON, NORTH DAKOTA:

That the Engineering Report as the general nature, purpose, and feasibility of **WATER, SEWER, STORM SEWER, STREET AND ALLEY IMPROVEMENT DISTRICT 09-5 SECTION IV & V** and the estimate of the probable cost of such work hereby be approved and hereby ordered to be placed on file in the office of the City Auditor, where they shall remain on file subject to inspection by anyone interested herein.

The motion for the adoption of the foregoing Resolution was duly seconded by Commissioner Klug, and upon vote being taken thereon, the following Commissioners voted "AYE": Bogar, Bekkedahl, Klug, Lawson and Koeser; and the following voted "NAY": None. Absent and not voting: None.

Whereupon said motion was declared duly passed and adopted this 14th day of April, 2009.




E. Ward Koeser, President
Board of City Commissioners

ATTEST:


John Kautzman, City Auditor

ENGINEERING REPORT

Water, Sewer, Storm Sewer, Street and Alley Improvement District 09-5 Section V Bakken Heights Sewer

The Owners and Developers of the Bakken Heights Subdivision have built apartment buildings over an existing sewer main south of the now vacated 30th street. This sewer served the south west portions of the Cimarron Height Trailer Park. To maintain sewer service to the portions of the remaining Cimarron Heights Trailer Park, it is necessary to intercept the existing sewer west of the new apartment complex with a new sewer main that would be connected to an existing sewer main on 29th street. The City of Williston has received a petition requesting that the installation of this sewer main be included in the above referenced special assessment district.

An 8 inch SDR35 PVC sewer main would be installed.

The proposed sewer main is estimated to cost approximately \$40,000.

The project cost would be assessed to Lot 1 of the Bakken Heights Subdivision.

A detailed cost estimate and a project location map is attached.

Should you have any questions or need any additional information, please contact the City Engineers Office at any time.

Respectfully Submitted,



Monte C. Meiers, P.E.
City Engineer

RH/lb

Enclosure

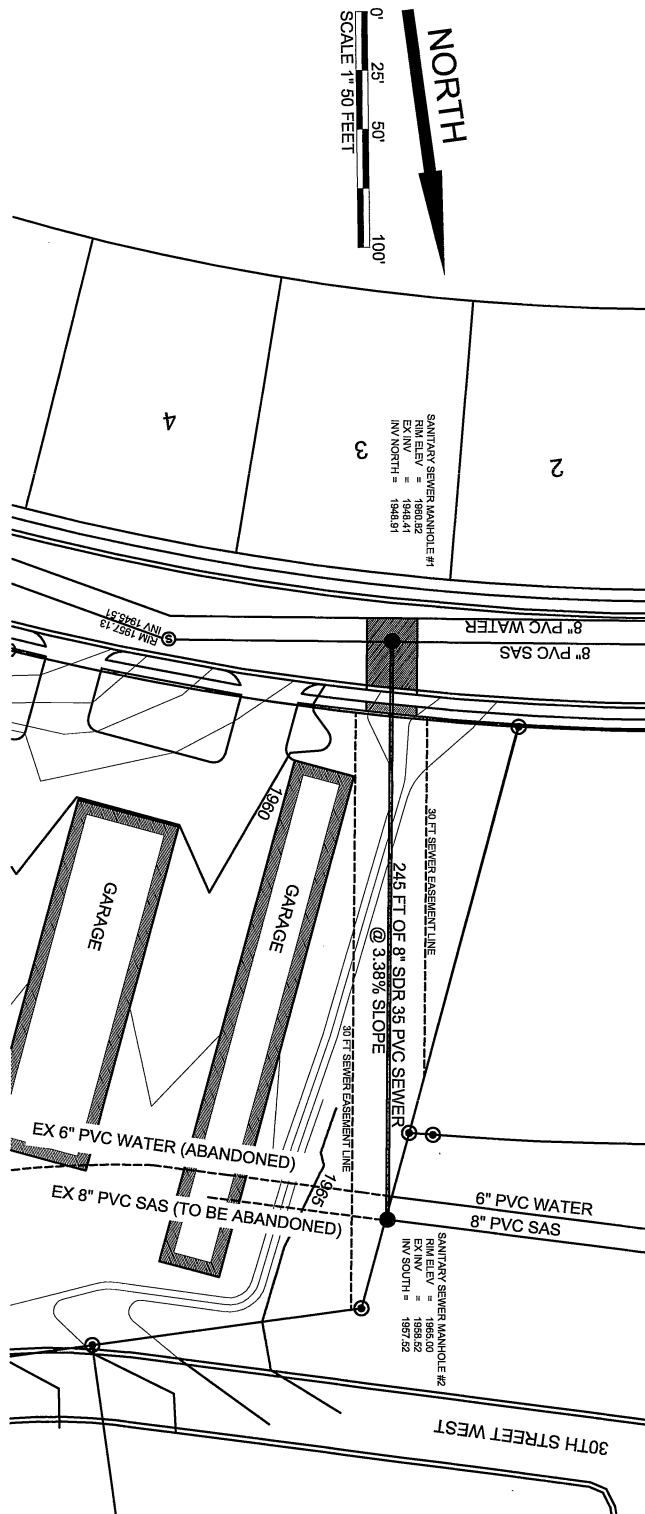
Cost Estimate

Water, Sewer, Storm Sewer, Street & Alley Imp Dist 09-5

Section V--Bakken Heights Sewer

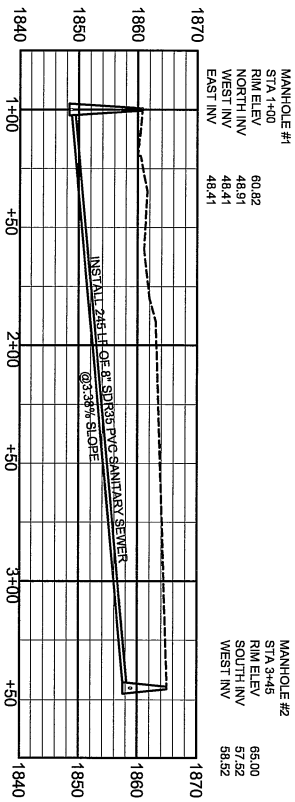
| | Description | Quantity | Unit | Unit Price | Extended Price |
|---|---|----------|------|--------------|---------------------|
| 1 | 48" Manhole | 2 | Ea | \$ 10,000.00 | \$ 20,000.00 |
| 2 | 8" SDR35 PVC Sanitary Sewer | 245 | Ea | \$ 30.00 | \$ 7,350.00 |
| 3 | Remove & Replace Asphalt Pavement | 35 | SY | \$ 75.00 | \$ 2,625.00 |
| 4 | Remove & Replace Concrete Sidewalk, 4" | 6 | SY | \$ 75.00 | \$ 450.00 |
| 5 | Remove and Replace Concrete Curb & Gutter | 10 | LF | \$ 30.00 | \$ 300.00 |
| | Estimated Construction Cost | | | | \$ 30,725.00 |
| | Construction Administration | | | | \$ 6,145.00 |
| | Contingencies | | | | \$ 3,130.00 |
| | Estimated Project Cost | | | | <u>\$ 40,000.00</u> |

SECTION V
 LOT ONE BAKKEN HEIGHTS SUBDIVISION
 SEWER EXTENSION



ESTIMATE OF QUANTITIES:

- 8" SDR35 PVC SANITARY SEWER 245 LF
- SANITARY SEWER MANHOLE 2 EA
- ASPHALT PATCHING 35 SY
- C&G REPLACEMENT 10 LF
- 4" SIDEWALK REPLACEMENT 6 SY



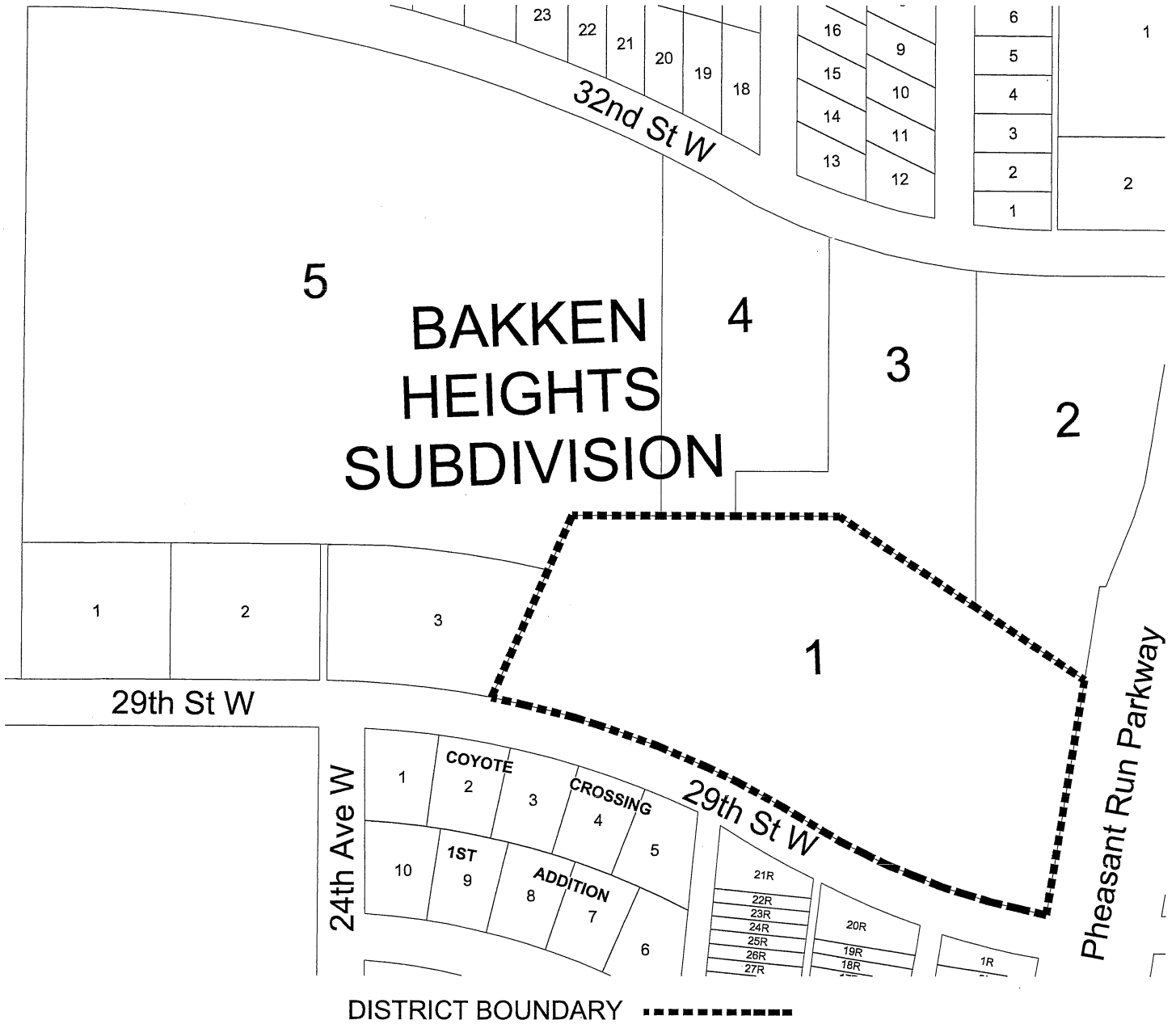
City of Williston
 Project: D09-5
 Date: 03/26/09
 Scale: 1"=50'
 SHEET: 5.1 OF

BAKKEN HEIGHTS SEWER EXTENSION
 W, S, STS, ST & A IMP DIST 09-5
 WILLISTON, ND

CITY OF WILLISTON
 ENGINEERING DEPARTMENT
 809 5th Street East - Williston, North Dakota 58801

D09-5/SEC 436

**WATER, SEWER, STORM SEWER, STREET & ALLEY
IMPROVEMENT DISTRICT 09-5
SECTION V LOT OF THE BAKKEN HEIGHTS SUBDIVISION
SEWER MAIN RELOCATION**



DISTRICT DESCRIPTION
LOT ONE OF THE BAKKEN HEIGHTS SUBDIVISION

ENGINEERING REPORT

Water, Sewer, Storm Sewer, Street and Alley Improvement District 09-5 Section IV Coyote Crossing Water and Sewer Service Lines

The Owner and Developer of the Coyote Crossing Subdivision has petitioned the City of Williston to include the installation of water and sewer service lines into Lots 2, 3, 4 and 5 of the Coyote Crossing Subdivision under the above referenced Special Assessment District. This report discusses the proposed improvements.

One-inch HDPE water services lines and six-inch SDR35 PVC sewer service lines would be installed from the 29th street water and sewer mains to the property line of each lot.

A water service line has previously been installed into Lot 2. A sewer service line will be installed into Lot 2, 10 feet from and parallel to this water service line.

Water service lines serving Lots 3 and 4 will be installed in a common trench centered on their shared lot line. Sewer services to each lot will be installed 10 feet from and parallel to these water service lines.

Water and sewer service lines will be installed to the center of Lot 5.

The installation of these water and sewer service lines is estimated to cost approximately \$42,500.

A detailed cost estimate, estimated assessments and project location map is attached.

Should you have any questions or need any additional information, please contact the City of Engineer's Office at any time.

Respectfully Submitted,



Monte C., Meiers, P.E.
City Engineer

RB/lb

Enclosure

Cost Estimate

Water, Sewer, Storm Sewer, Street & Alley Imp Dist 09-5

Section IV--Coyote Crossing Water and Sewer Services

| | Description | Quantity | Unit | Unit Price | Extended Price |
|---|---|----------|------|-------------|----------------|
| 1 | 1" Water Service, Complete | 3 | Ea | \$ 2,000.00 | \$ 6,000.00 |
| 2 | 6" Sewer Service, Complete | 4 | Ea | \$ 2,000.00 | \$ 8,000.00 |
| 3 | Remove & Replace Asphalt Pavement | 185 | SY | \$ 75.00 | \$ 13,875.00 |
| 4 | Remove & Replace Concrete Sidewalk, 4" | 35 | SY | \$ 75.00 | \$ 2,625.00 |
| 5 | Remove and Replace Concrete Curb & Gutter | 60 | LF | \$ 30.00 | \$ 1,800.00 |
| | Estimated Construction Cost | | | | \$ 32,300.00 |
| | Construction Administration | | | | \$ 6,460.00 |
| | Contingencies | | | | \$ 3,740.00 |
| | Estimated Project Cost | | | | \$ 42,500.00 |

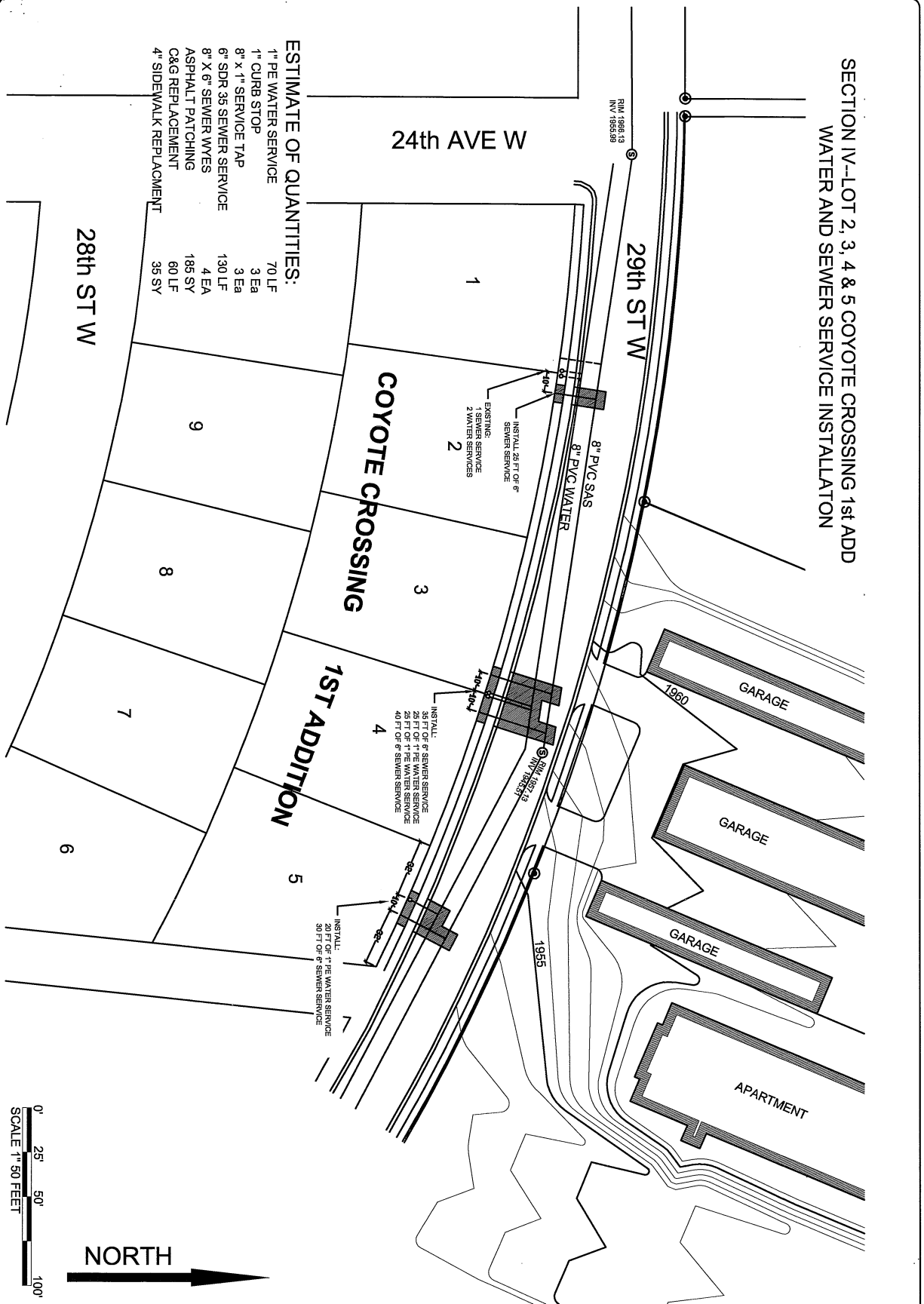
Estimate of Assessments:

| | |
|---------------------|----------|
| Water Service Lines | 3 |
| Sewer Service Lines | 4 |
| Total Service Lines | <u>7</u> |

Estimated Per Service Line Cost \$ 6,071.43

| Coyote Crossing Subdivision | No. of Service Lines | Estimated Assessment |
|-----------------------------|----------------------|----------------------|
| Lot 2 | 1 | \$ 6,071.43 |
| Lot 3 | 2 | \$ 12,142.86 |
| Lot 4 | 2 | \$ 12,142.86 |
| Lot 5 | 2 | \$ 12,142.86 |
| | | \$ 42,500.00 |

SECTION V--LOT 2, 3, 4 & 5 COYOTE CROSSING 1st ADD
WATER AND SEWER SERVICE INSTALLATION



- ESTIMATE OF QUANTITIES:**
- 1" PE WATER SERVICE 70 LF
 - 1" CURB STOP 3 Ea
 - 8" x 1" SERVICE TAP 3 Ea
 - 6" SDR 35 SEWER SERVICE 130 LF
 - 8" x 6" SEWER WYES 4 EA
 - ASPHALT PATCHING 185 SY
 - C&G REPLACEMENT 80 LF
 - 4" SIDEWALK REPLACEMENT 35 SY

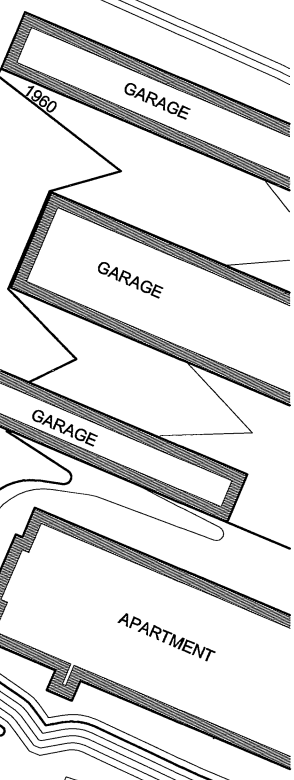
28th ST W

24th AVE W

29th ST W

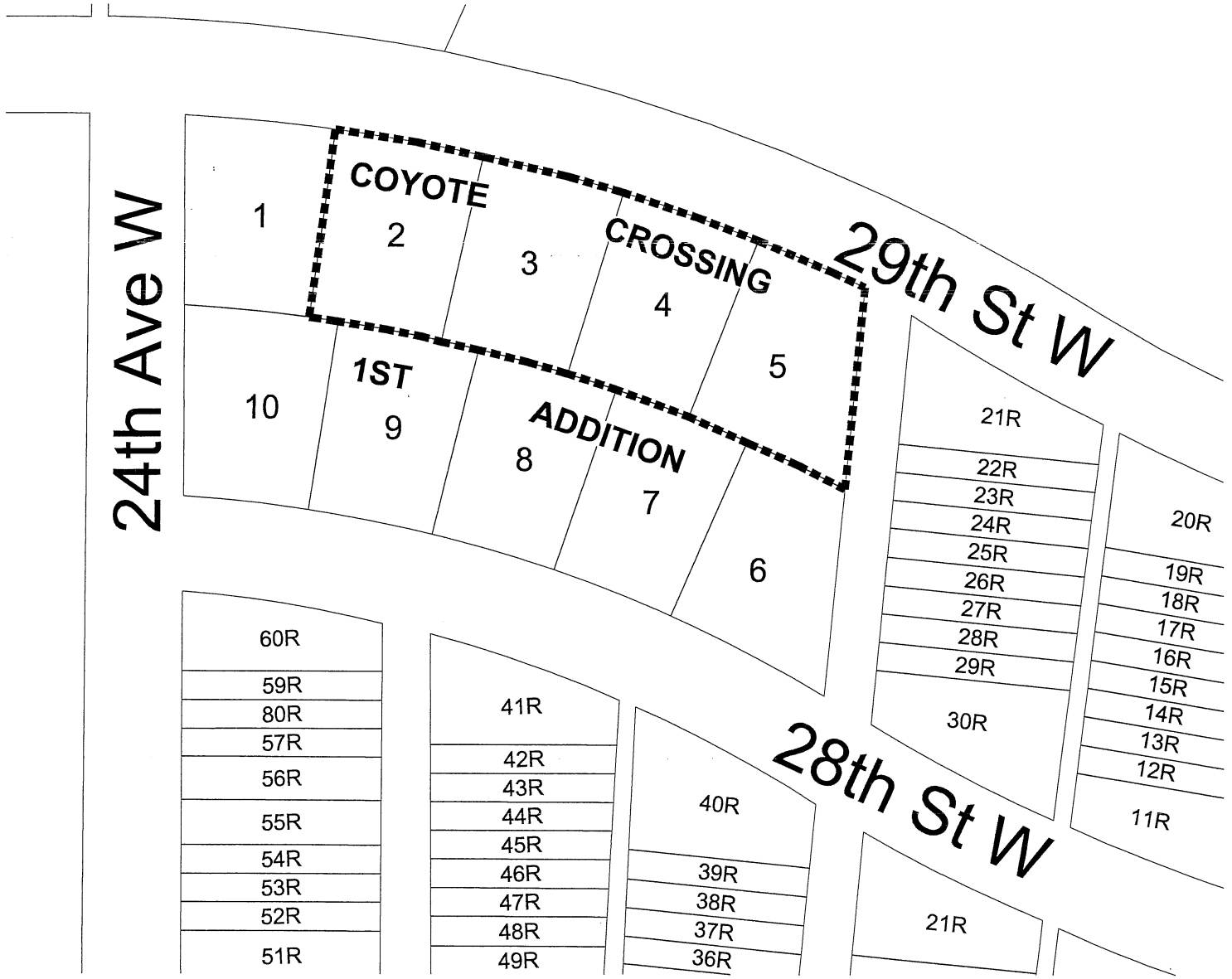
COYOTE CROSSING

1st ADDITION



| | | |
|--|--|--|
| <p>0' 25' 50' 100'</p> <p>SCALE 1"=50 FEET</p> | <p>COYOTE CROSSING W&S SERVICES W, S, STS, ST & A IMP DIST 09-5 WILLISTON, ND</p> | <p>CITY OF WILLISTON ENGINEERING DEPARTMENT 809 5th Street East - Williston, North Dakota 58801</p> |
| <p>Product: D09-5 Date: 03/28/09 Scale: 1"=50'</p> | <p>WILLISTON</p> | |
| <p>SHEET: 4.1 OF</p> | | |

**WATER, SEWER, STORM SEWER, STREET & ALLEY
IMPROVEMENT DISTRICT 09-5
SECTION IV LOTS 2, 3, 4 & 5 COYOTE CROSSING SUBDIVISION
WATER AND SEWER SERVICE LINES**



DISTRICT BOUNDARY

DISTRICT DESCRIPTION

LOTS 2, 3, 4 & 5 OF BLOCK ONE OF THE COYOTE CROSSING FIRST ADDITION