

BID FOR UNIT PRICE CONTRACT

PLACE: City of Springdale, Arkansas
DATE: March 26, 2015
TIME: 2:00 p.m. (local time)
PROJECT NAME: **Street Paving 2015**

Proposal of _____

_____ (hereinafter called "Bidder") a corporation, organized and existing under the laws of the State of _____, a partnership, or an individual doing business as

_____ (insert corporation, partnership or individual as applicable)

To the City of Springdale, Arkansas (hereinafter called the "Owner")

Gentlemen:

The Bidder, in compliance with your invitation for bids for construction of **Street Paving 2015**, having examined the plans (**MAP OF EACH STREET TO BE PAVED WITH A DISCRIPTION OF THE WORK TO BE PERFORMED**) and specifications with related documents including all addenda and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials and supplies and to construct the project in accordance with the contract documents, within the time set forth therein and at the prices stated below. These prices are to cover the expenses incurred in performing the work required under the contract documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in written "Notice to Proceed" of the Owner and to fully complete the project within **90** consecutive calendar days thereafter as stipulated in the specifications. In addition to special damages as provided for in the contract, Bidder further agrees to pay as liquidated damages, as provided in Section 109.16 "Failure to Complete Work on Time" of the Standard Specifications the sum of

\$1,000 for each consecutive calendar day or part thereof that expires after the Contract Time until the work is accepted as substantially complete.

STANDARD PAY ITEMS

Item #	Item	Unit	Quantity	Unit Price
516	Cold Milling Asphalt Pavement*	SY	44,780	
205	Undercut and Stone Backfill	Ton	11,026	
402	Prime and Tack Coats	SY	108,897	
403	Asphalt Concrete Hot Mix Surface Course Wearing Course (ACHMSC/WC)	Ton	11,979	

**Resurfacing of Cold Milled Asphalt Pavement shall be completed no later than five (5) calendar days after the street or a portion thereof is cold milled. The Bidder agrees to pay as liquidated damages; the sum of \$250 for each consecutive calendar day or part thereof that expires after a street or portion thereof has not been resurfaced after five (5) calendar days of the date the street was cold milled. Any exceptions to this requirement must be provided to the contractor in writing by the Springdale Public Works Director prior to commencement of cold milling the asphalt pavement.*

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The Bidder agrees that his bid shall be good and may not be withdrawn for a period of 60 calendar days after closing time for receiving bids.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver Bonds and Insurance as required by the CITY OF SPRINGDALE CAPITAL IMPROVEMENTS PROGRAM STANDARD SPECIFICATIONS

FOR STREET AND DRAINAGE CONSTRUCTION (STANDARD SPECIFICATIONS). The bid security attached in the sum of _____

(\$ _____) is to become the property of the Owner in the event the contract and bond are not executed within the time above set forth, as liquidated damages for the delay and additional expenses to the Owner caused thereby as required by the STANDARD SPECIFICATIONS.

Only the following identified subcontractors will be utilized by the Contractor in this project. The bid must indicate the name and addresses of all such subcontractors to be used in the project listing the description of the work to be performed by each subcontractor or contain the word "none" which is the bidder's verification that no subcontractor(s) will be utilized in the project. Acceptance or rejection of the listed subcontractor(s) shall be made by the Owner.

NAME: _____

ADDRESS: _____

SUBCONTRACTOR'S LICENSE NUMBER _____

DESCRIPTION OF WORK _____

NAME: _____

ADDRESS: _____

SUBCONTRACTOR'S LICENSE NUMBER _____

DESCRIPTION OF WORK _____

Respectfully Submitted:

By: _____

Title: _____

Business Address and Zip Code _____

Contractor's Arkansas License Number _____

SEAL – (If bid by a Corporation)

Street Segment Number	Street Name	Description of Roadway Conditions	Street Length (feet)	Street Width for Two Driving Lanes with 4 foot Shoulders	Square Yard of Roadway Surface (Square Yards)
1	Randall Wobbe Lane - from Hwy 71-b east to the railroad tracks	Broken up spots, cracks, bad street cuts and rough	4320	22	10,560
2	Lowell Road from Randall Wobbe Lane south to Mill Street	Cracks and rough	2673	22	6,534
3	Sanders Avenue from AQ Chicken driveway east to Lowell Road	Bad spots, cracks and rough	2375	24	6,333
4	Shioh Street from Price Street south to Emma Avenue	Broken up spots, rough	952	22	2,327
5	North Commercial Street from E. Johnson Street south to Emma Avenue	Broken up spots and cracks	452	30	1,507
6	West Allen Avenue from Holcomb Street west to Maple Drive	Concrete Street with cracks, patch spots, uneven and rough	1106	24	2,949
7	West Allen Avenue from Turner Street west to Hwy 71b	Bad spots, bad street cuts, uneven and rough	1864	35	7,249
8	Wayland Avenue from Maple Drive east to Crouch Street	Bad spots, bad street cuts and rough	700	24	1,867
9	Powell Street starting at curb at bottom of hill south to the top of the hill	Broken up spots with east side of the road being worse	550	28	1,711
10	Princeton Avenue from West End Street west to Cambridge Street	Broken up spots, standing water in road at Stone Street	623	24	1,661
11	Watkins Avenue from 48th Street west to 56th Street	Broken up spots and cracks	1800	26	5,200
12	Kansas Street from Wilkinson Lane south to Maple Avenue	Broken up spots and rough	561	50	3,117
13	West Center Avenue from Hwy 71b west to Kansas Street	Broken up spots and cracks	667	22	1,630
14	Emily Circle Drive from Emily Circle Drive entrance around the circle	Broken up spots and cracks	1886	24	5,029
15	Intersection of Willard Street and Natalie Avenue	Standing Water in Intersection	400	28	1,244
16	West End Street from McRay Street north to Huntsville Avenue	Cracks, bad street cuts and rough	2565	28	7,980
17	Sisco Drive from Newell Drive west to Campbell Street	Broken up spots	624	28	1,941
18	Campbell Drive from Huntsville Avenue south to Westwood Avenue	Broken up spots and cracks	1657	32	5,892
19	Campbell Drive from McRay Street north to Partl Avenue	Broken up spots	650	32	2,311
20	Horseshoe Drive from Campbell Drive west to end of street	All broken up and rough	597	30	1,990
21	Clayton Street from Sunset north to Yukon Drive	All broken up and rough	1419	30	3,730
22	48th Place from Sunset north to end of street	Broken up spots, cracks and rough	731	18	1,462
23	Sherman Street from Crawford Avenue south to Davis Avenue	Broken up spots, cracks and rough	361	30	1,203
24	Lawrence Avenue from West End Street east to Sherman Street	Broken up spots	631	28	1,963
25	Ross Avenue from Morrison Place east to Henshaw Drive	Broken up spots	357	30	1,190
26	Thomas Blvd. from Huntsville north to Backus Avenue	Broken up spots, cracks and rough	2606	32	9,266
27	Hyllt Avenue from Glen Street east to House # 2704	Broken up spots and rough	256	30	853
28	Cheryl Avenue from Kimbrough Street east to Snook Street	Broken up spots	347	28	1,080
29	East Downum Road from 6746 E. Downum Road west to S. Miller Street	All broken up and rough	1390	18	2,780
30	Carrie Smith Road from Ball Street west to Grimsley Road	Broken up, bad patches and rough	2514	20	5,587
31	Conrad Place from Burrell Place south to 922 Conrad Place	All broken up, large holes and rough	450	15	750
Totals			37,764		108,897

CONTRACT

THIS AGREEMENT, made this ___ day of _____, 2015, by and between the CITY OF SPRINGDALE, ARKANSAS, herein called "OWNER", acting herein through its MAYOR, and

a corporation of _____, _____ Street, _____, County of _____, and State of _____, hereinafter called "Contractor".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the OWNER, the CONTRACTOR hereby agrees with the OWNER to commence and complete the project described as follows:

STREET PAVING 2015

hereinafter called the project, for the sum of

(\$ _____) in strict accordance with the contract documents and all extra work in connection therewith, under the terms as stated in the General and Special Provisions, The Supplementary Conditions and the Special Provisions of the Contract; and at his (its or their) own proper cost and expense to furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor, insurance, and other accessories and services necessary to complete the said project in accordance with the conditions and prices stated in the Proposal, the General Conditions, and Special Conditions of the Contract, the plans, which include all maps, plats, blue prints, and other drawings and printed or written explanatory matter thereof, the specifications and contract documents therefor as prepared by DIRECTOR, SPRINGDALE PUBLIC WORKS DEPARTMENT, herein entitled the Engineer, and all of which are made a part hereof and collectively evidence and constitute the contract.

The CONTRACTOR hereby agrees to commence work under this contract on or before a date to be specified in a written "Notice to Proceed" of the OWNER and to fully complete the project within NINETY (90) consecutive calendar days thereafter. In addition to special damages provided for in the contract, the CONTRACTOR further agrees to pay as liquidated damages, as provided in Section 109.16 "Failure to Complete Work on Time" of the Standard Specifications, the sum of ONE THOUSAND DOLLARS (\$1,000.00) for each consecutive calendar day or part thereof that expires after the Contract Time until the Work is accepted as substantially complete.

The OWNER agrees to pay the CONTRACTOR in current funds for the performance of the contract, subject to additions and deductions, as provided in the General Provisions of the Contract, and to make payments on account thereof as provided in Section 110 "Measurement and Payment" of the General Provisions.

Contract. The executed Contract Documents shall consist of the following:

- a. Executed Agreement
- b. Addenda (if any)
- c. Advertisement for Bids
- d. Information for Bidders
- e. Bid for Unit Price Contract (Proposal) including any accompanying documentation
- f. List of Proposed Subcontractors
- g. Bonds
- h. CITY OF SPRINGDALE CAPITAL IMPROVEMENTS PROGRAM STANDARD SPECIFICATIONS FOR STREET AND DRAINAGE CONSTRUCTION, version 4, November 2005
- i. Special Provisions
- j. Supplementary Conditions
- k. Certificates of Insurance
- l. Maps and Aerial Photography of Roadways to Be Paved Reconstructed and/or Paved

This Agreement, together with other Documents enumerated above, which said other Documents are as fully a part of the Contract as if hereto attached or herein repeated, form the Contract between the parties hereto. In the event that any provisions in any component part of this Contract conflicts with any provision of any other component part, the conflict shall be resolved by the Engineer whose decision shall be final.

The Surety on the Performance-Payment Bond shall be a surety company of financial resources satisfactory to the Owner, authorized to do business in the State of Arkansas, and shall comply with applicable Arkansas laws.

IN WITNESS WHEREOF, the parties to these presents have executed this contract in four (4) counterparts, each of which shall be deemed an original, in the year and day first above mentioned.

OWNER: CITY OF SPRINGDALE, ARKANSAS

(Seal)

ATTEST

City Clerk

Denise Pearce

Mayor Doug Sprouse

CONTRACTOR: _____

(Seal)

ATTEST

Secretary

By: _____

Title _____

Address and Zip Code _____

Note: If Contractor is a Corporation, Secretary should attest.

STREET SEGMENT NAME: Randall Wobbe Lane

STARTING POINT: Intersection of Thompson Street

ENDING POINT: East to the Railroad Tracks

STREET SEGMENT LENGTH: 4,320 Feet

STREET SEGMENT WIDTH: 22 Feet

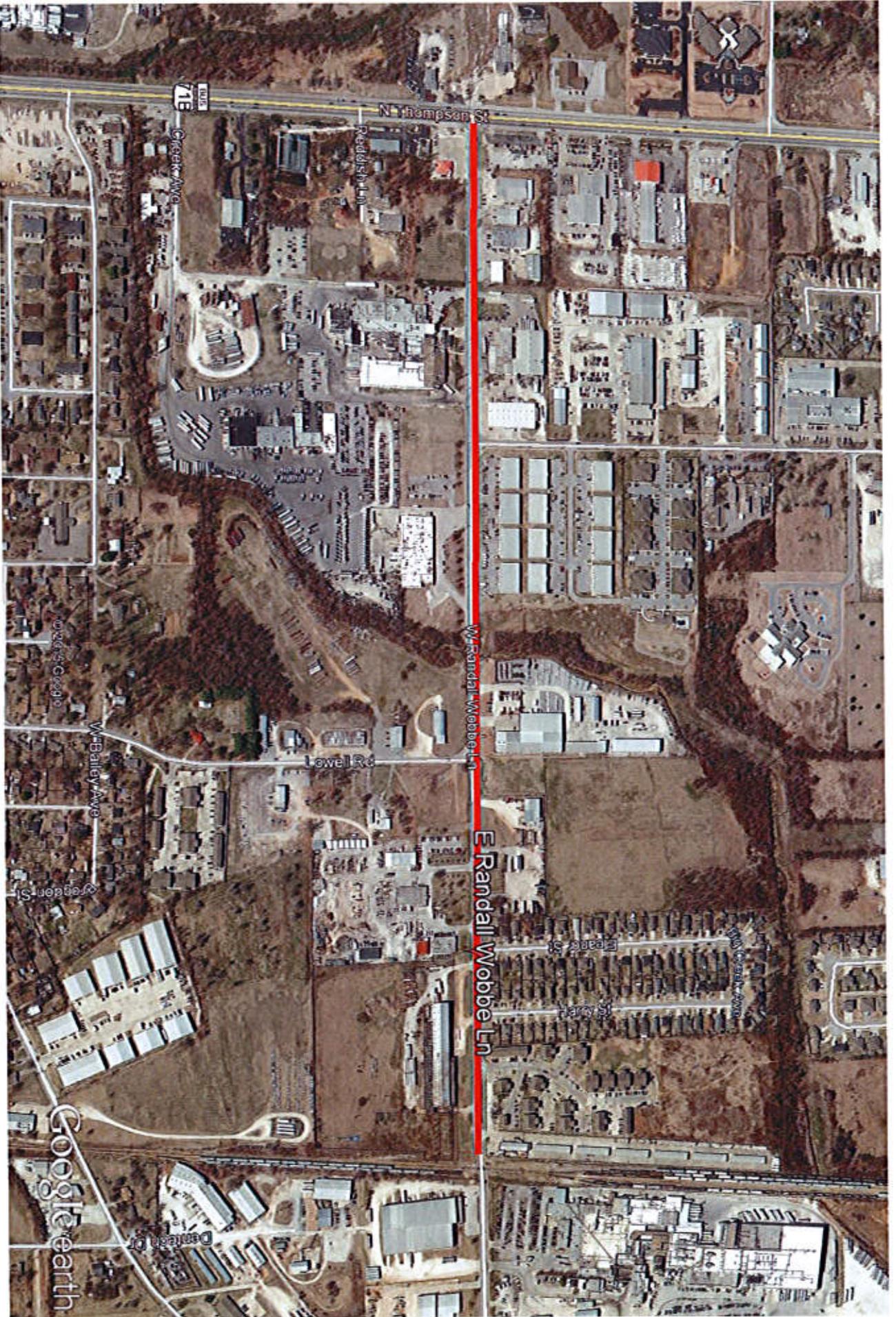
SQUARE YARDS 10,560

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	4,600
• ACHM Surface Course	403.2	Ton	1,162

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
km



Google earth

STREET SEGMENT NAME: Lowell Road

STARTING POINT: Intersection of Randall Wobbe Lane

ENDING POINT: South to the Intersection of Mill Street

STREET SEGMENT LENGTH: 2,673 Feet

STREET SEGMENT WIDTH: 22 Feet

SQUARE YARDS 6,534

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	500
• ACHM Surface Course	403.2	Ton	719

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

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STREET SEGMENT NAME: Sanders Avenue

STARTING POINT: Intersection of Lowell Road

ENDING POINT: West to Marmic Fire & Safety Driveway

STREET SEGMENT LENGTH: 2,375 Feet

STREET SEGMENT WIDTH: 24 Feet

SQUARE YARDS 6,333

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	3,200
• ACHM Surface Course	403.2	Ton	697

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

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STREET SEGMENT NAME: Shiloh Street
 STARTING POINT: Intersection of Price Avenue
 ENDING POINT: South to the Intersection of Emma Ave.
 STREET SEGMENT LENGTH: 952 Feet
 STREET SEGMENT WIDTH: 22 Feet
 SQUARE YARDS 2,327

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	2,327***
• ACHM Surface Course	403.2	Ton	256

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions or as noted on this Scope of Work Document.

*** **NOTE:** *Street will require full width cold milling from curb to curb.*



Google earth

feet
meters



Google earth

STREET SEGMENT NAME: N. Commercial Street

STARTING POINT: Intersection of Johnson Avenue

ENDING POINT: South to the Intersection of Emma Ave.

STREET SEGMENT LENGTH: 452 Feet

STREET SEGMENT WIDTH: 30 Feet

SQUARE YARDS 1,507

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	1,507***
• ACHM Surface Course	403.2	Ton	166

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions or as noted on this Scope of Work document.

*** **NOTE:** *N. Commercial Street will require full width cold milling from curb to curb.*



Google earth

feet
meters



Google earth

STREET SEGMENT NAME: West Allen Avenue
 STARTING POINT: Intersection of Holcomb Street
 ENDING POINT: West to the Intersection of Maple Dr.
 STREET SEGMENT LENGTH: 1,106 Feet
 STREET SEGMENT WIDTH: 24 Feet
 SQUARE YARDS 2,949

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	2,949***
• ACHM Surface Course	403.2	Ton	324

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions or as noted on this Scope of Work document.

*** **NOTE: W. Allen Street is a concrete street and will require full width cold milling from curb to curb.**



Google earth

feet
meters



900

Google earth



STREET SEGMENT NAME: East Sunset Avenue

STARTING POINT: Intersection of Turner Street

ENDING POINT: West to the Intersection of Hwy 71-b

STREET SEGMENT LENGTH: 1,864 Feet

STREET SEGMENT WIDTH: 35 Feet

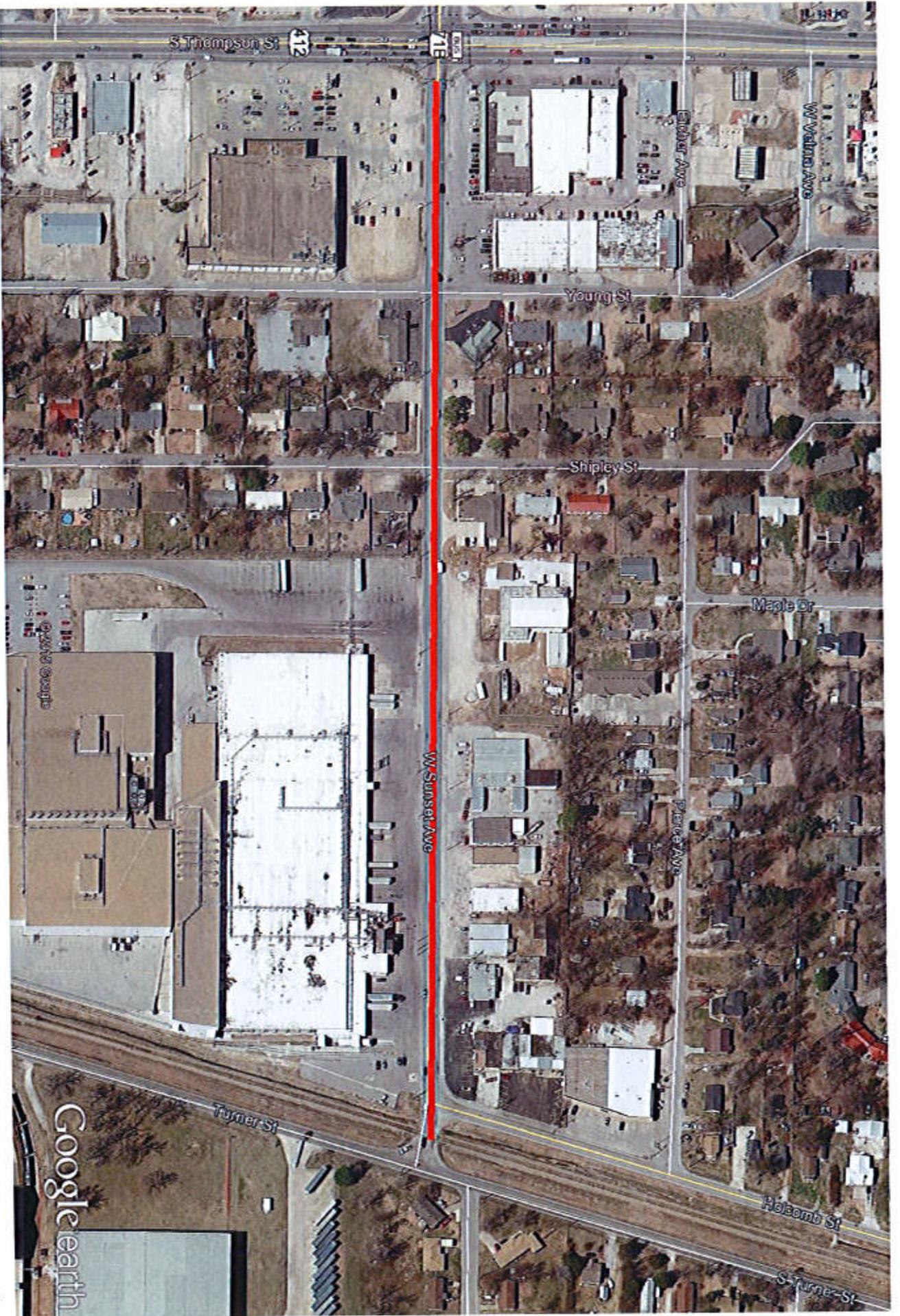
SQUARE YARDS 7,249

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	4,000
• ACHM Surface Course	403.2	Ton	797

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
meters

1000

400



Google earth

STREET SEGMENT NAME: Wayland Avenue

STARTING POINT: Intersection of Maple Drive

ENDING POINT: East to the Intersection of Crouch Street

STREET SEGMENT LENGTH: 700 Feet

STREET SEGMENT WIDTH: 24 Feet

SQUARE YARDS 1,867

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	933
• ACHM Surface Course	403.2	Ton	205

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** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
meters

100

600



Google earth

STREET SEGMENT NAME: South Powell Street

STARTING POINT: Starting at curb at bottom of the hill

ENDING POINT: South to the Intersection of Lake Road

STREET SEGMENT LENGTH: 550 Feet

STREET SEGMENT WIDTH: 28 Feet

SQUARE YARDS 1,711

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	366
• ACHM Surface Course	403.2	Ton	188

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

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Google earth

feet
meters



Google earth



STREET SEGMENT NAME: Princeton Avenue

STARTING POINT: Intersection of West End Street

ENDING POINT: West to the Intersection of Cambridge Street

STREET SEGMENT LENGTH: 623 Feet

STREET SEGMENT WIDTH: 24 Feet

SQUARE YARDS 1,661

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	830
• ACHM Surface Course	403.2	Ton	183

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

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Google earth

feet
meters



Google earth

STREET SEGMENT NAME: Watkins Avenue

STARTING POINT: Intersection of 48th Street

ENDING POINT: West to the Intersection of 56th Street

STREET SEGMENT LENGTH: 1,800 Feet

STREET SEGMENT WIDTH: 26 Feet

SQUARE YARDS 5,200

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	800
• ACHM Surface Course	403.2	Ton	572

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

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Google earth

feet
meters



2000
600



Google earth

STREET SEGMENT NAME: Kansas Street

STARTING POINT: Intersection of Wilkinson Lane

ENDING POINT: South to the Intersection of Maple Avenue

STREET SEGMENT LENGTH: 561 Feet

STREET SEGMENT WIDTH: 50 Feet

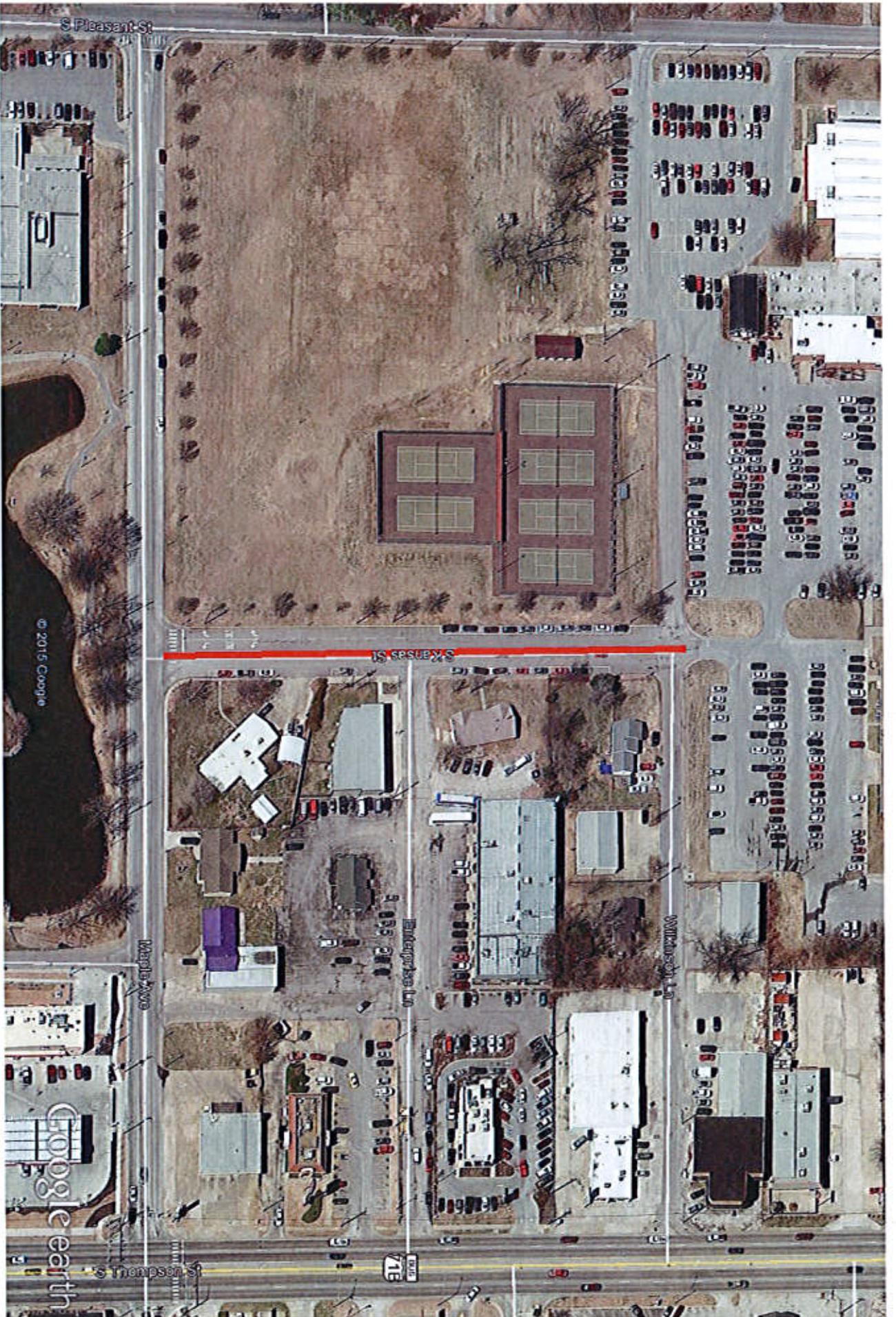
SQUARE YARDS 3,117

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	750
• ACHM Surface Course	403.2	Ton	343

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

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Google earth

feet
meters



200 800



STREET SEGMENT NAME: West Center Avenue

STARTING POINT: Intersection of Thompson Street (Hwy 71-b)

ENDING POINT: West to the Intersection of Kansas Street

STREET SEGMENT LENGTH: 667 Feet

STREET SEGMENT WIDTH: 22 Feet

SQUARE YARDS 1,630

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	890
• ACHM Surface Course	403.2	Ton	179

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
meters



Google earth

STREET SEGMENT NAME: Emily Circle Drive
 STARTING POINT: Emily Circle Drive Entrance
 ENDING POINT: Around the circle to point of beginning
 STREET SEGMENT LENGTH: 1,886 Feet
 STREET SEGMENT WIDTH: 24 Feet
 SQUARE YARDS 5,029

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	2,515
• ACHM Surface Course	403.2	Ton	553

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** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
meters



Google earth

STREET SEGMENT NAME: Intersection of Willard St. & Natalie Ave.
 STARTING POINT: Entire Intersection ***
 ENDING POINT: Entire Intersection
 STREET SEGMENT LENGTH: N/A Feet
 STREET SEGMENT WIDTH: N/A Feet
 SQUARE YARDS 1,250

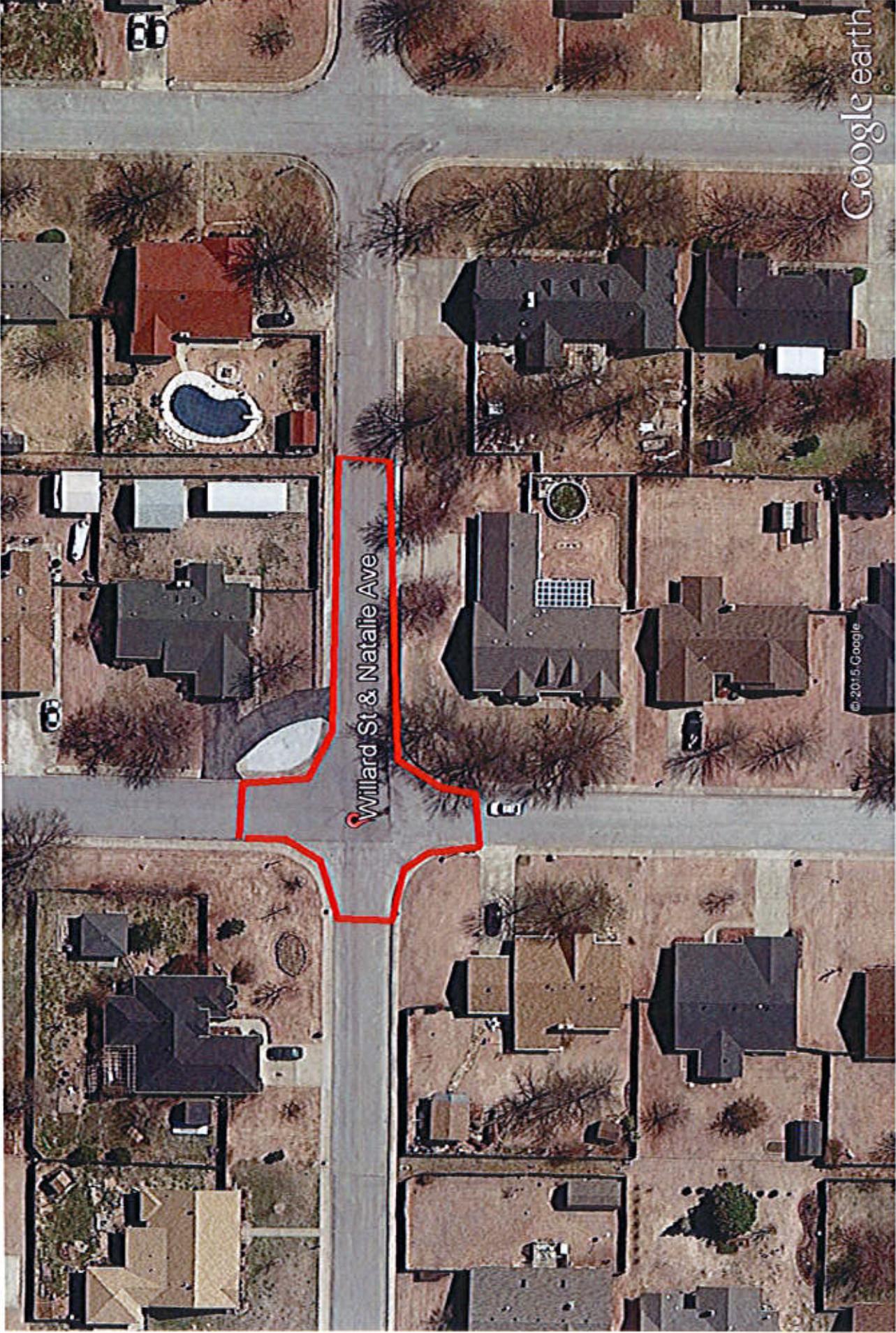
SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	1,250
• ACHM Surface Course	403.2	Ton	150

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.

*** Willard Avenue and Natalia Street were paved under contract in 2009 and have since developed a standing water problem. See the attached photographs submitted by the resident at 1701 Willard Street. The intersection has been surveyed by the Public Works Department to determine a fix. The entire intersection must be cold milled to eliminate the areas of the pavement that are blocking the flow of storm water to the drop inlets. An onsite meeting between the contractor and the Public Works Director and staff is required to insure a complete understanding of the scope of the work for cold milling and placing the new asphalt. The goal is to return the intersection back to the original condition when no standing water issue existed prior to the work done in 2009.



Google earth

feet
meters

100

400



Google earth

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STREET SEGMENT NAME: West End Street

STARTING POINT: Intersection of McRay Avenue

ENDING POINT: North to the Intersection of Huntsville Ave.

STREET SEGMENT LENGTH: 2,565 Feet

STREET SEGMENT WIDTH: 28 Feet

SQUARE YARDS 7,980

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	3,420
• ACHM Surface Course	403.2	Ton	878

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
meters



900

3000



STREET SEGMENT NAME: Sisco Drive

STARTING POINT: Intersection of Newell Dr.

ENDING POINT: West to the Intersection of Campbell Dr.

STREET SEGMENT LENGTH: 624 Feet

STREET SEGMENT WIDTH: 28 Feet

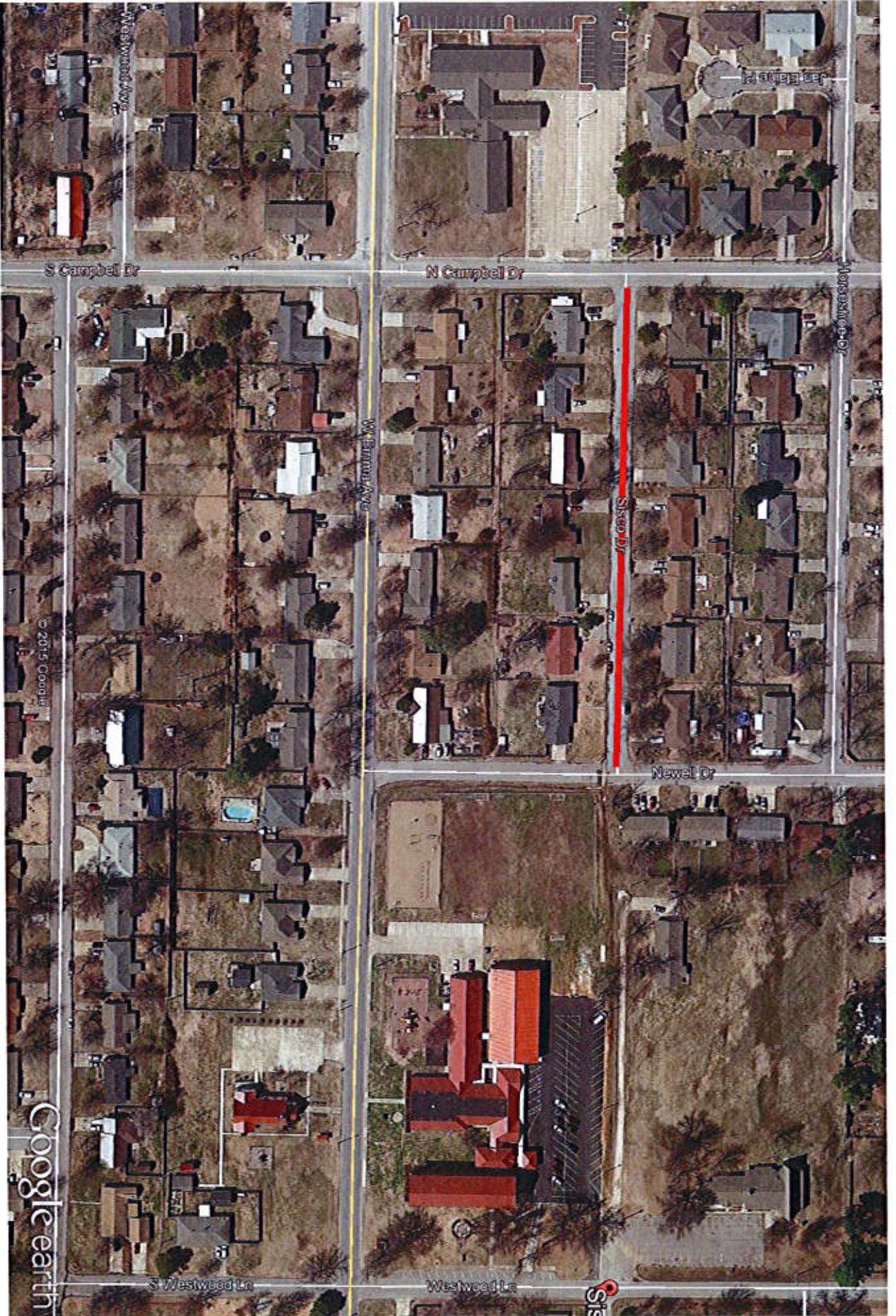
SQUARE YARDS 1,941

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	832
• ACHM Surface Course	403.2	Ton	214

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
meters



1000
300

Google earth



STREET SEGMENT NAME: Campbell Drive

STARTING POINT: Intersection of Huntsville Ave.

ENDING POINT: South to the Intersection of Westwood Ave.

STREET SEGMENT LENGTH: 1,657 Feet

STREET SEGMENT WIDTH: 32 Feet

SQUARE YARDS 5,892

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	2,209
• ACHM Surface Course	403.2	Ton	648

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** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.

STREET SEGMENT NAME: South Campbell Drive

STARTING POINT: Intersection of McRay Avenue

ENDING POINT: North to the Intersection of Patti Ave.

STREET SEGMENT LENGTH: 650 Feet

STREET SEGMENT WIDTH: 32 Feet

SQUARE YARDS 2,311

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	866
• ACHM Surface Course	403.2	Ton	254

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
meters



Google earth

STREET SEGMENT NAME: Horseshoe Drive
 STARTING POINT: Intersection of Campbell Drive
 ENDING POINT: West to the end of the street
 STREET SEGMENT LENGTH: 597 Feet
 STREET SEGMENT WIDTH: 30 Feet
 SQUARE YARDS 1,990

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	796
• ACHM Surface Course	403.2	Ton	219

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** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
meters



Google earth

STREET SEGMENT NAME: Clayton Street

STARTING POINT: Intersection of Sunset Avenue

ENDING POINT: West to the end of the street

STREET SEGMENT LENGTH: 1,119 Feet

STREET SEGMENT WIDTH: 30 Feet

SQUARE YARDS 3,730

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	1,492
• ACHM Surface Course	403.2	Ton	410

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Google earth

feet
meters



400



Google earth

STREET SEGMENT NAME: 48th Place

STARTING POINT: Intersection of Sunset Avenue

ENDING POINT: North to the end of the street

STREET SEGMENT LENGTH: 731 Feet

STREET SEGMENT WIDTH: 18 Feet

SQUARE YARDS 1,462

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	975
• ACHM Surface Course	403.2	Ton	161

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Google earth

feet
meters



1000
300



Google earth

STREET SEGMENT NAME: Sherman Street

STARTING POINT: Intersection of Crawford Avenue

ENDING POINT: Intersection of Davis Avenue

STREET SEGMENT LENGTH: 361 Feet

STREET SEGMENT WIDTH: 30 Feet

SQUARE YARDS 1,203

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	481
• ACHM Surface Course	403.2	Ton	132

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** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
meters



STREET SEGMENT NAME: Lawrence Avenue

STARTING POINT: Intersection of Sherman Street

ENDING POINT: Intersection of West End Street

STREET SEGMENT LENGTH: 631 Feet

STREET SEGMENT WIDTH: 28 Feet

SQUARE YARDS 1,963

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	841
• ACHM Surface Course	403.2	Ton	216

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** Cold Milling Asphalt Pavement shall be performed for curb/gutter recovery, driveway recovery and other butt joints at intersections or termination of the asphalt overlay mid-street. The work shall consist of one (1) six-foot wide pass along the edge of the gutter, edge of a driveway or butt joint, removing a minimum of two (2) inches of existing asphalt surface. Full street width Cold Milling must be pre-approved by the Public Works Director after an onsite evaluation of the existing roadway conditions.



Google earth

feet
meters



Google earth

STREET SEGMENT NAME: Ross Avenue

STARTING POINT: Intersection of Morris Place

ENDING POINT: Intersection of Hinshaw Drive

STREET SEGMENT LENGTH: 357 Feet

STREET SEGMENT WIDTH: 30 Feet

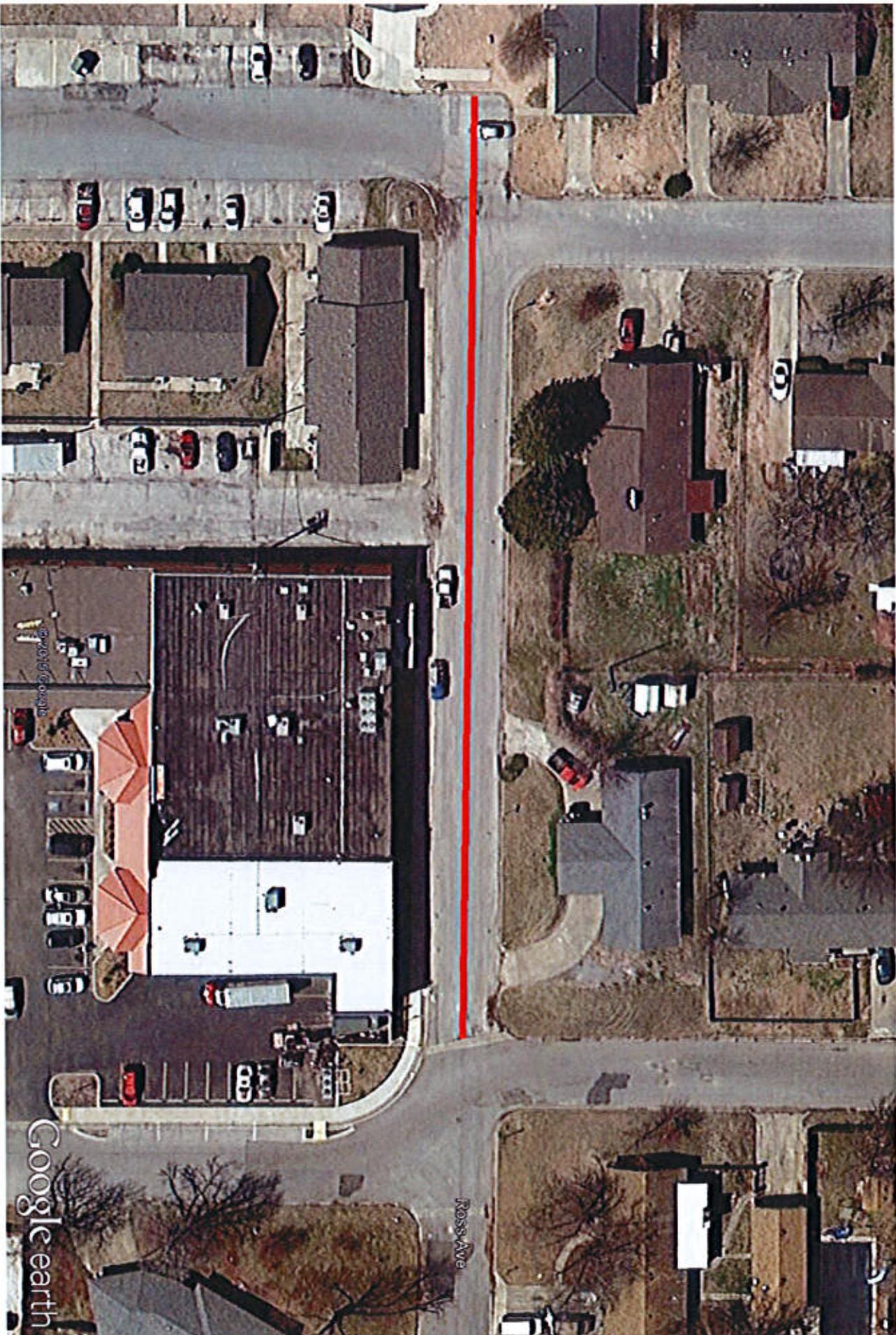
SQUARE YARDS 1,190

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	476
• ACHM Surface Course	403.2	Ton	131

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Google earth

feet
meters



Google earth



STREET SEGMENT NAME: Thomas Boulevard

STARTING POINT: Intersection of Huntsville, Avenue

ENDING POINT: Intersection of Backus Avenue

STREET SEGMENT LENGTH: 2,606 Feet

STREET SEGMENT WIDTH: 32 Feet

SQUARE YARDS 9,266

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	3,475
• ACHM Surface Course	403.2	Ton	1,019

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Google earth

feet
km



Google earth

STREET SEGMENT NAME: Hyatt Avenue
 STARTING POINT: Intersection of Glen Street
 ENDING POINT: East to house number 2704 Hyatt
 STREET SEGMENT LENGTH: 256 Feet
 STREET SEGMENT WIDTH: 30 Feet
 SQUARE YARDS 853

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	340
• ACHM Surface Course	403.2	Ton	94

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Google earth

feet
meters



Google earth

STREET SEGMENT NAME: Cheryl Avenue

STARTING POINT: Intersection of Kimbrough Street

ENDING POINT: Intersection of Shook Street

STREET SEGMENT LENGTH: 347 Feet

STREET SEGMENT WIDTH: 28 Feet

SQUARE YARDS 1,080

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	463
• ACHM Surface Course	403.2	Ton	119

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

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Google earth

feet
meters



Google earth

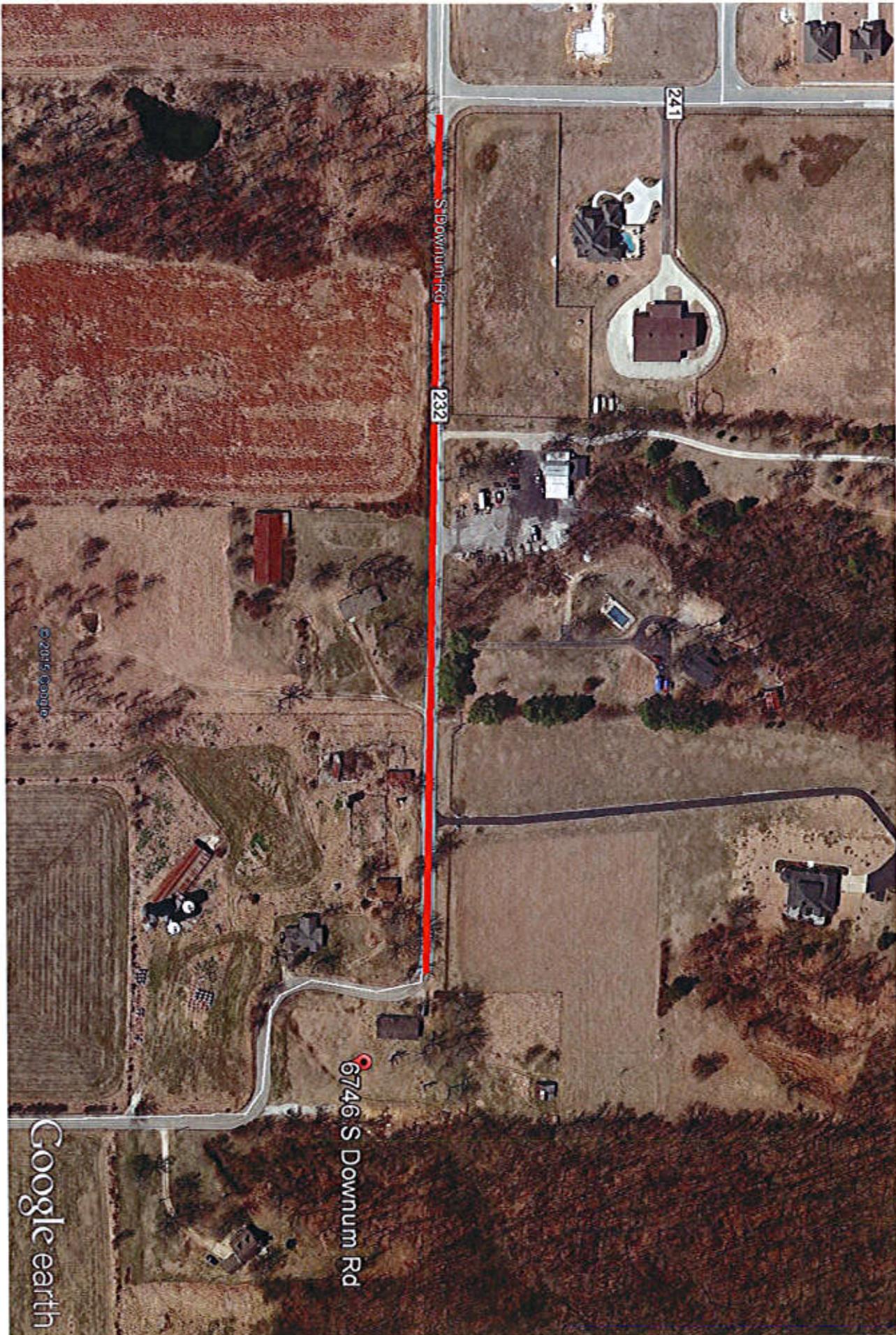
STREET SEGMENT NAME: East Downum Road
 STARTING POINT: Intersection of Miller Street
 ENDING POINT: East to 6746 E. Downum Road
 STREET SEGMENT LENGTH: 1,390 Feet
 STREET SEGMENT WIDTH: 18 Feet
 SQUARE YARDS 2,780

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	100
• ACHM Surface Course	403.2	Ton	306

* The undercut and stone backfill required for sub grade repairs would be determined at the time the roadway preparation is underway. All undercut must be pre-approved by the Public Works Director or his assigned representative per Section 205 in the *City of Springdale Standard Specifications for Street and Drainage Construction* Version 4, November 2005.

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Google earth

feet
meters



400



Google earth

STREET SEGMENT NAME: Carrie Smith Road

STARTING POINT: Intersection of Ball Street

ENDING POINT: Intersection of Grimsley Road

STREET SEGMENT LENGTH: 2,514 Feet

STREET SEGMENT WIDTH: 20 Feet

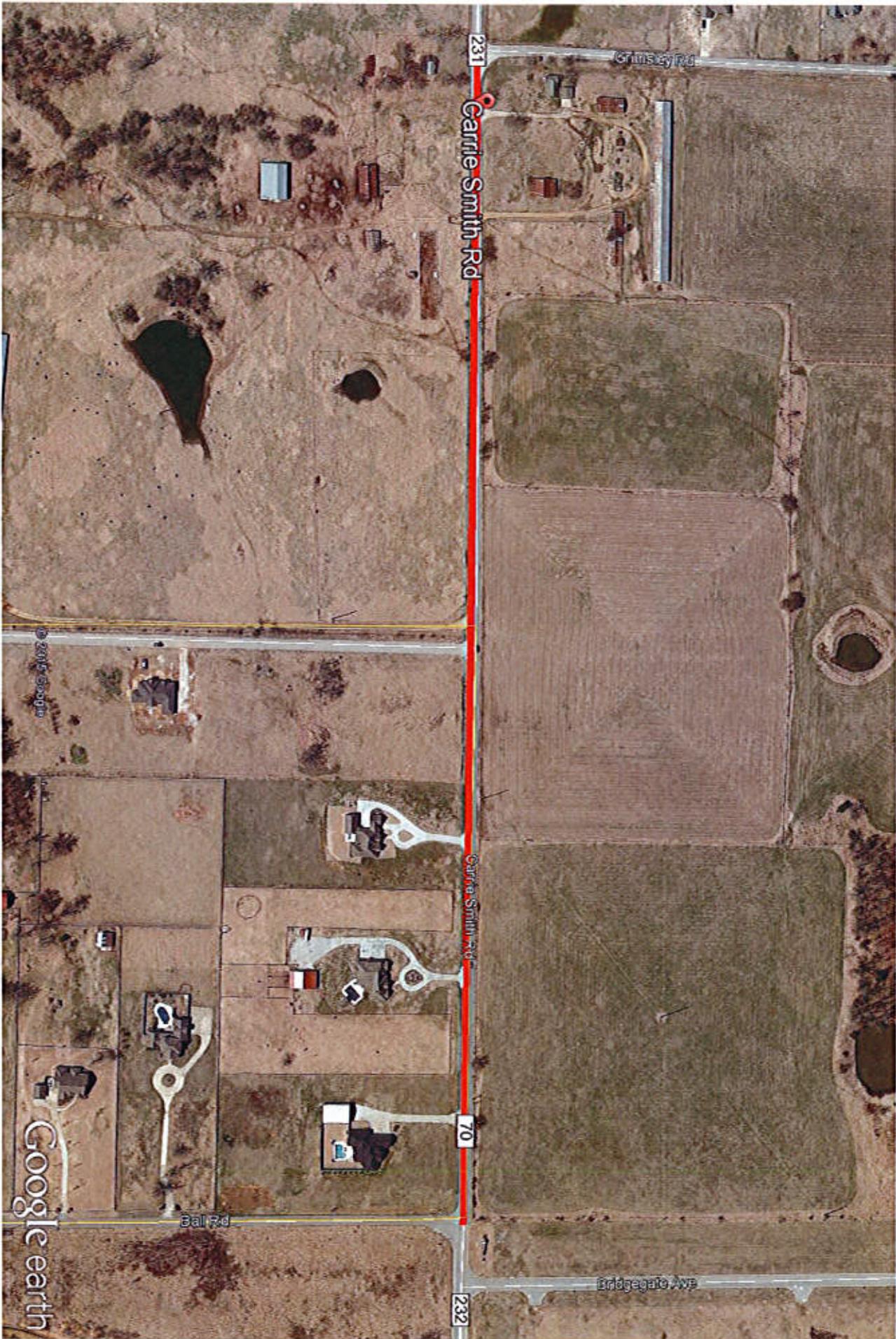
SQUARE YARDS 5,587

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	500
• ACHM Surface Course	403.2	Ton	615

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Google earth

feet
meters



1000
500



Google earth

STREET SEGMENT NAME: Conrad Place

STARTING POINT: Intersection of Burrell Place

ENDING POINT: South to 922 Conrad Place

STREET SEGMENT LENGTH: 450 Feet

STREET SEGMENT WIDTH: 15 Feet

SQUARE YARDS 750

SCOPE OF WORK TO PERFORM

<u>Description</u>	<u>Item#</u>	<u>Units</u>	<u>Estimated Quantity</u>
• Undercut and Stone Backfill*	205.1	Ton	Unknown
• Cold Milling Asphalt **	516	SY	100
• ACHM Surface Course	403.2	Ton	83

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Google earth

feet
meters



300 1000



Google earth