



City of Eudora, Kansas

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Public Works

## REQUEST TO BID

Project: 2017 Street Maintenance Program  
Asphalt Full Depth Patching and Overlay

### Prospective Bidder:

The City of Eudora is requesting bids for full depth patching, 3" overlay and 2" overlay on various streets in the city totaling 1490 sq. yds full depth patching, 11,685 sq. yds 2" hot mix overlay and 1390 sq. yds 3" hot mix overlay. Work to be in accordance with KDOT specifications and construction requirements and specifications on the following pages of this request.

A sales tax exemption certificate will be furnished for the project. Bid price should include appropriate taxes. Bonds are required, and a lien release will be required from major suppliers.

Work is to be completed by August 31, 2017. Some curb and gutter replacement will be made under separate contract. Work shall not begin until the curb replacement is complete. There shall be no monthly progress payments. Payments will be in one check within 3 weeks of completion and acceptance of all work. Prior to beginning work, contractor shall submit a certificate of insurance including Workers Compensation, Compensation General Liability, and comprehension Automobile Liability including bodily injury and property damage.

Sealed bids are due on or before April 28, 2017 10:00 AM. Bids shall be on contractor's letterhead, signed by a company official, including contact name, phone number and e-mail address. Bids shall show the price per square yard and a total bid. Bids must include a statement that all work will comply with the specifications and term listed in the qualifications, a description of two projects of similar work, and name and phone number of public official familiar with the project. Bid envelopes should have a title: 2017 Overlay Program.

Bids shall be mailed or delivered to:  
Chad Musick, Foreman of Field Operations  
City Hall 4 East Seventh Street  
P.O. Box 650  
Eudora, KS 66025

Bids will promptly open at the scheduled time and read out loud. A bid tabulation will be provided to all bidders. The city reserves the right to reject any and all bids. The city may reject bids from bidders, without adequate qualification, poor past experience or for inadequate references. The city anticipates awarding the contract to the lowest responsible bidder.

All questions related to the project shall be directed to Chad Musick, Foreman of Field Operations, at (785)542-4115 or [cmusick@cityofeudoraks.gov](mailto:cmusick@cityofeudoraks.gov).

Sincerely,

Chad Musick  
Forman of Field Operations

## FULL DEPTH PATCHES

	ADDRESS	PATCH SIZE	SQUARE FOOTAGE	COMMENTS
	Country Circle	24 x 25	600	
		25 x 25	625	
		75 x 75	5625	
			6850	
	20th St.	4 x 14	56	
		11 x 26	286	
		6 x 29	174	
		8 x 22	176	
		6 x 37	222	
		8 x 52	416	
		18 x 26	468	
		43 x 15	645	
		15 x 27	405	
			2848	
	Winchester Rd	10 x 15	150	
		13 x 23	299	
		8 x 24	192	
			641	
	Maple St.	10 x 120	1200	
		11 x 80	880	
		8 x 120	960	
			3040	
			13379	sq ft
			1486.56	sq yds



City of Eudora, Kansas

Public Works

## REQUEST FOR BID

Project: Curb Replacement  
March 13, 2017

Prospective Bidder:

The City of Eudora is requesting bids from experienced contractors for the removal and replacement of 290 LF of concrete curb and gutter at the locations shown on page 2. Specifications are on page 2 and 3.

The city will obtain a sales tax exemption certificate, so bid price should not include sales tax. If contractor prefers, concrete incorporated into the project may be billed to the city, and then the price of the concrete will be subtracted from the bid price.

Bonds are required, and a lien release will be required from major suppliers. Work is to be completed by August 31, 2017. There will be no monthly progress payments. Payment will be in one check issued within 3 weeks of the completion and acceptance of all the work.

Sealed bids are due on or before April 28, 2017 at 10 AM. Bids should be on the contractor's letterhead, signed by a company official, including contact name, phone number and e-mail. Bids must include a statement that all work must comply with the specifications listed in the request for bid, and give a price for the curb replacement. Bids must include a short description of the contractor's qualifications, a description of two projects of similar work, and name and phone number of public official familiar with the projects.

Bids will be promptly opened at the scheduled time and read out loud. A bid tabulation will be provided to all the bidders. The City reserves the right to reject any and all bids. The City may reject bids from bidders, without adequate qualification, poor past experience or for inadequate references. The City anticipates awarding the contract to the lowest responsible bidder.

Bids shall be mailed, emailed or delivered to:

Chad Musick Foreman of Field Operations

City Hall 4 E. 7<sup>th</sup> Street P.O. Box 650

Eudora KS 66025-0650

[cmusick@cityofeudoraks.gov](mailto:cmusick@cityofeudoraks.gov)

(785)542-4115

Sincerely,

Chad Musick

Foreman of Field Operations

City of Eudora

(785)542-4115

Public Works Department  
107 W 5<sup>th</sup> Street P.O. Box 650 • Eudora, Kansas 66025-0650  
[cmusick@cityofeudoraks.gov](mailto:cmusick@cityofeudoraks.gov)

(785)542-2180 Fax

# CURB REPLACEMENT

	ADDRESS	LENGTH	COMMENTS
	Country Circle	170	
	Maple St @ 14 <sup>th</sup> St	120	
	TOTAL	290	LF

## Specifications:

**Concrete:** The concrete can be either KCM MB 5K or commercial grade 4,000 psi with air entrance.

**Work:** Generally construct curb and gutter in accordance with KDOT specifications except as herein modified.

Streets can be barricaded during construction operations only. When crew is not working slide barricades to side of street and delineate excavation with cones.

Driveway access to adjoining property shall be maintained to the greatest extent possible. When driveways will be closed due to construction, the contractor shall notify the affected owners a minimum of 24 hours prior to closure.

Contraction joints shall be placed at 10 ft. intervals. Contraction joints shall be constructed by sawing through the curb and gutter to a depth of no less than one and ¼ inches below the surface not exceeding three and one-eighth inches wide, or formed by inserting a removable metal template in the fresh concrete or by other methods approved by the city. Joint sealing of contraction joints is not required.

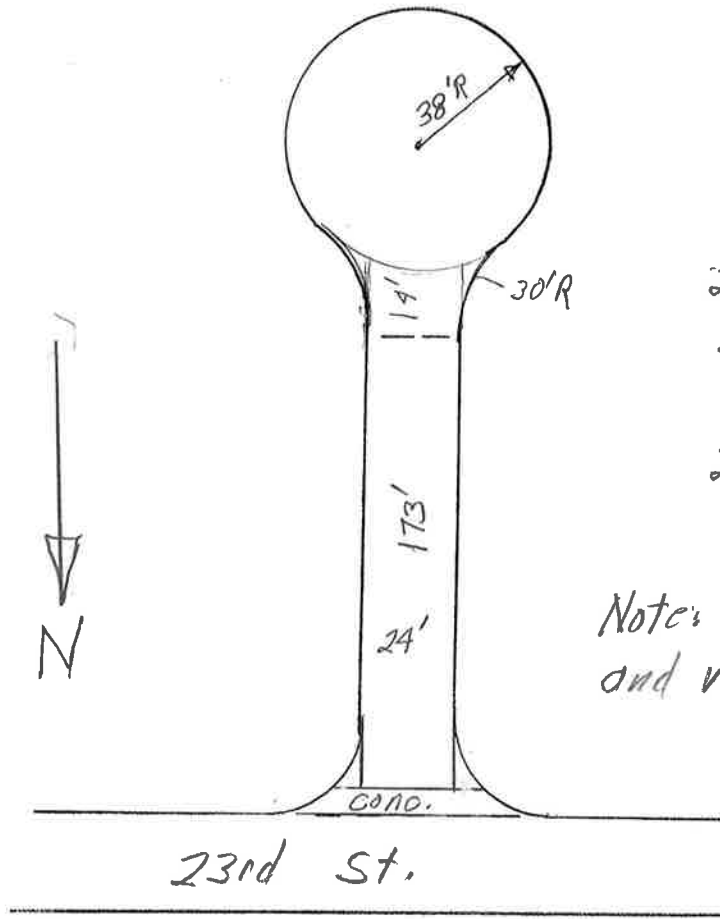
Expansion joints shall be placed where new curb and gutter abuts inlet structures, at points of curve at curb returns and at 200 ft. intervals. Use ¾ thick preformed expansion joint material cut to the configuration of the full size of the curb section, and shall be secured to prevent movement by depositing and compaction the concrete at the joints. Use 2 24x1/2" smooth dowels, dowels shall be greased and capped with plastic expansion tubes at one end. Where matching existing concrete drill 6" deep holes into existing concrete.

Finish the surfaces with a wood float and broom to match adjacent concrete.

Cure all concrete with curing compound immediately after the concrete is finished and hardened.

Contractor will saw cut, remove and haul off all existing curb to be replaced. Replacement of topsoil and seeding will be done by the City. Contractor is responsible for removing and clean up of all forming material and extra concrete.

2017 Overlays  
Country Circle

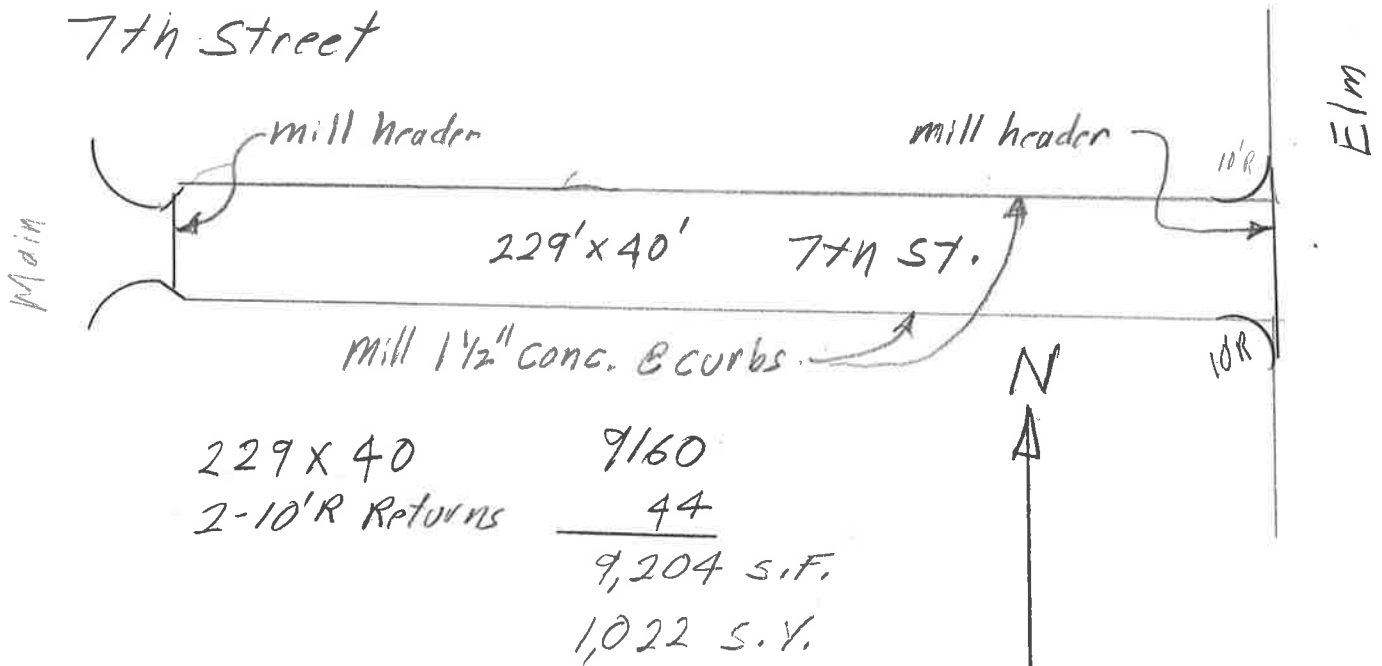


Cul de sac

$\pi \times 38^2$	4,536
2-30' R ext	388
24 x 14	<u>336</u>
	5,260 S.F.
24 x 173	<u>4,152</u>
	9,412 S.F.

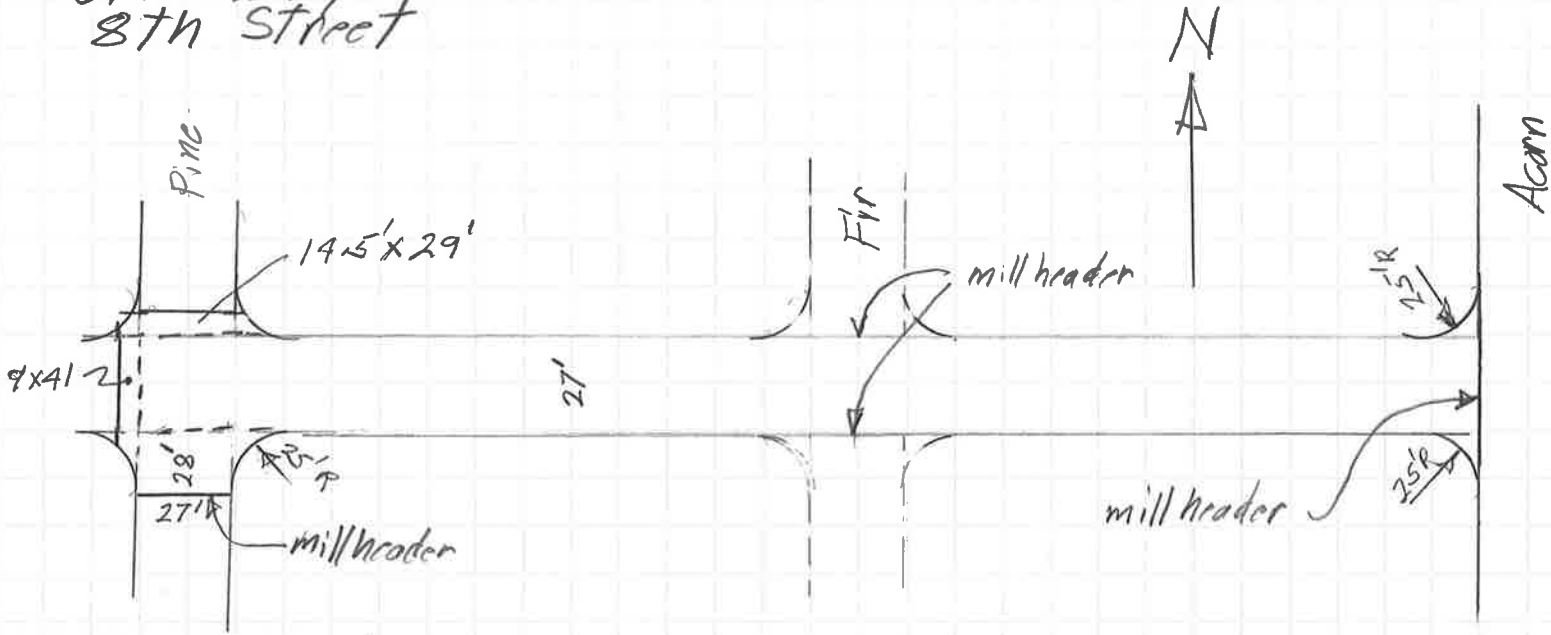
Note: Mill at curbs  
and valley gutter.

1046 s.y. 2"



229 x 40	9160
2-10' R Returns	<u>44</u>
	9,204 S.F.
	1,022 S.Y.

2017 overlays  
8th Street



Pine Intersection

9x41	369
14.5x29'	420
27' x 28'	756
1-25' R Returns	134

Fir Intersection

Mill in line with gutter	0
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Acorn Intersection

2-25' R Returns	268
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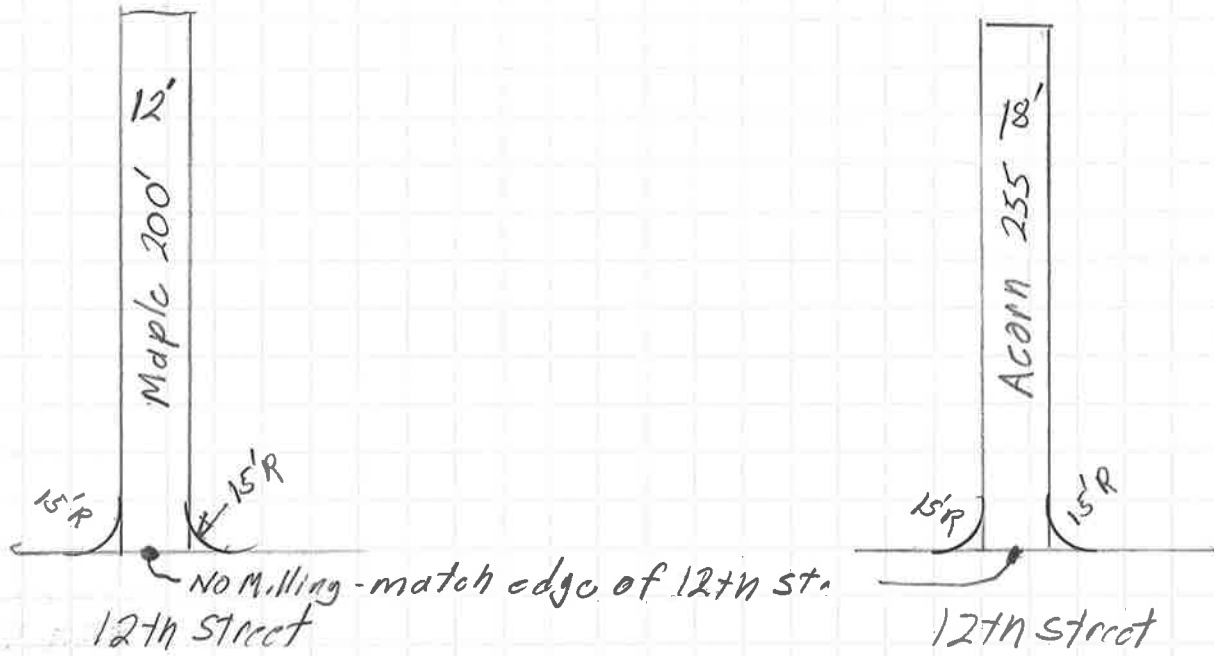
Main Line:

27 x 553	<u>14,931</u>
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16,878 S.F.

1,875 S.F.

2017 Overlays  
 Maple St. Acorn St. 3" Overlay



Maple

Acorn

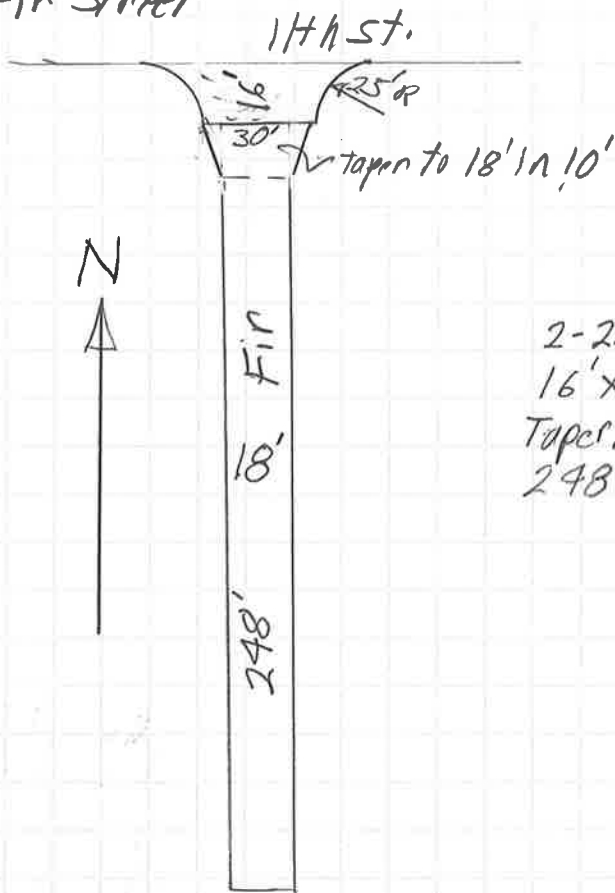
2-15' Returns	96
12' X 200'	<u>2400</u>
	2,496 S.F.
	277 s.y.

2-15' Returns	96
18 X 255	<u>4590</u>
	4,686 S.F.
	521 s.y.

2017 Overlays  
 Fir Street

3" Overlay

Mill header at 11th and  
 next to returns.



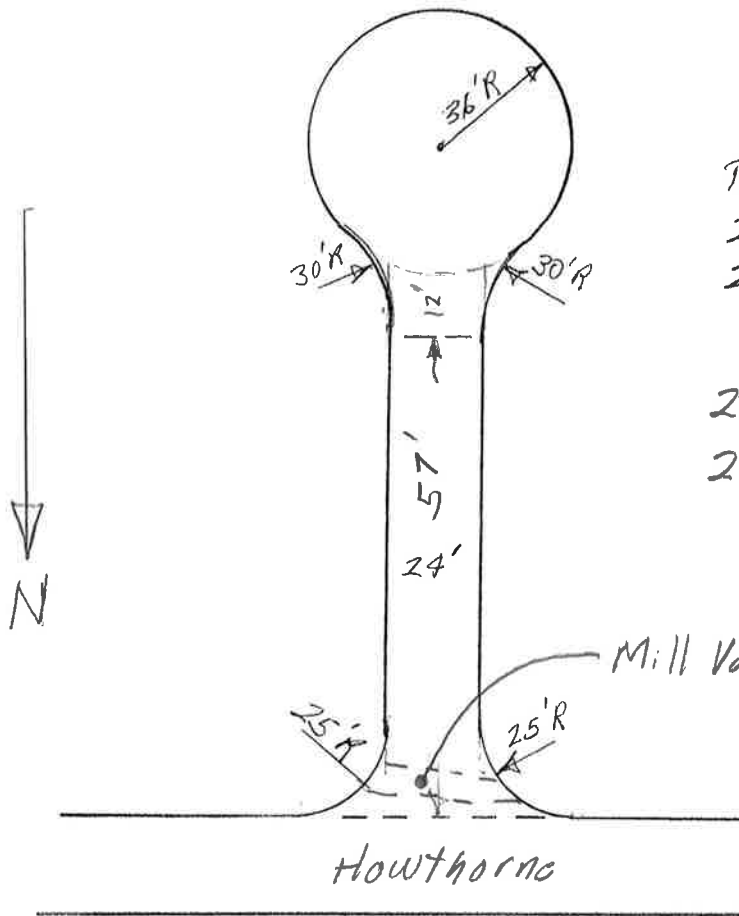
2-25' R Returns	268
16' x 30'	480
Taper: 10 x 12'	120
248 x 12'	<u>4,464</u>

5332 S.F.

592 S.Y.



2017 Overlays  
 Redbud Ln



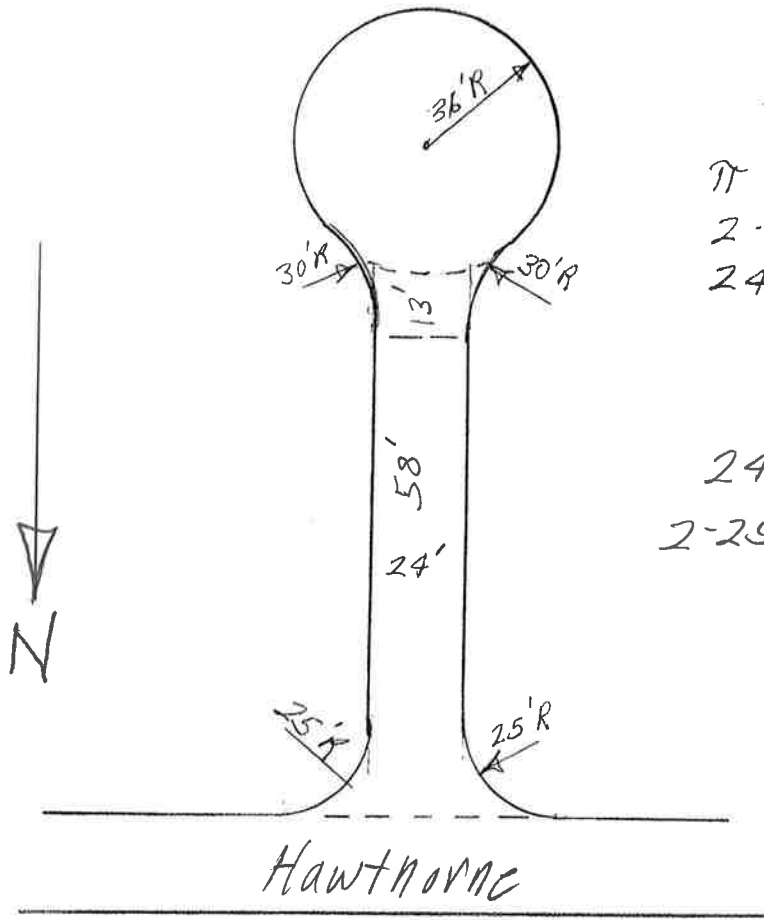
Cul de sac

$\pi \times 36^2$	4,070
2-30'R Ext.	388
24 X 12	288
	<hr/>
	4746 S.F.
24 X 57'	1368
2-25' Returns	268
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Total	6382 S.F.
	709 S.V.

Mill Valley Gutter to drain.

Hawthorne

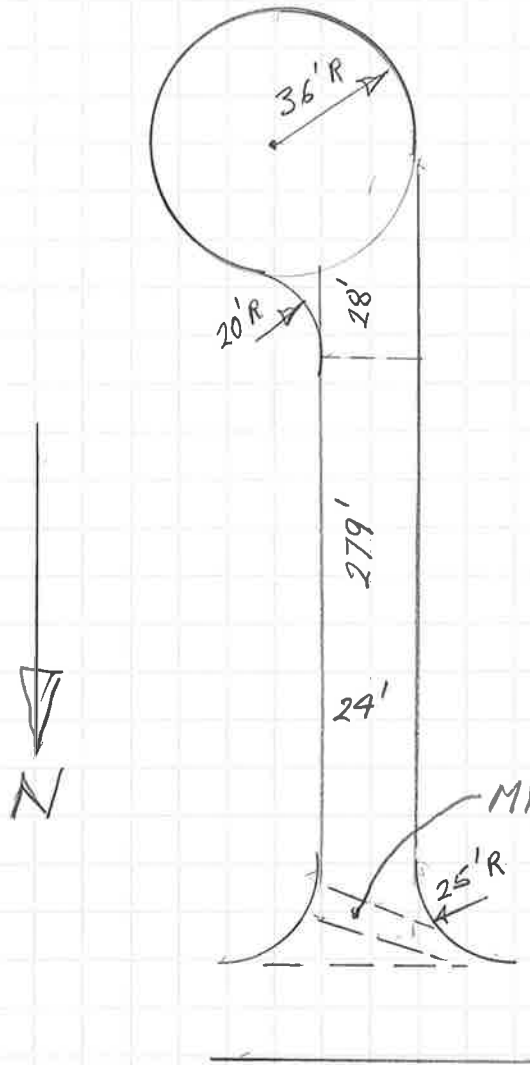
2017 Overlays  
Linden Ct.



cul de sac

$\pi \times 36^2$	4,070
2-30'R Ext.	388
24 X 13	312
	<hr/>
	4,770 S.F.
24 X 58	1,392
2-25'R Returns	268
	<hr/>
	6,430 S.F.
	714 S.Y.

2017 Overlays  
Sycamore Ct.



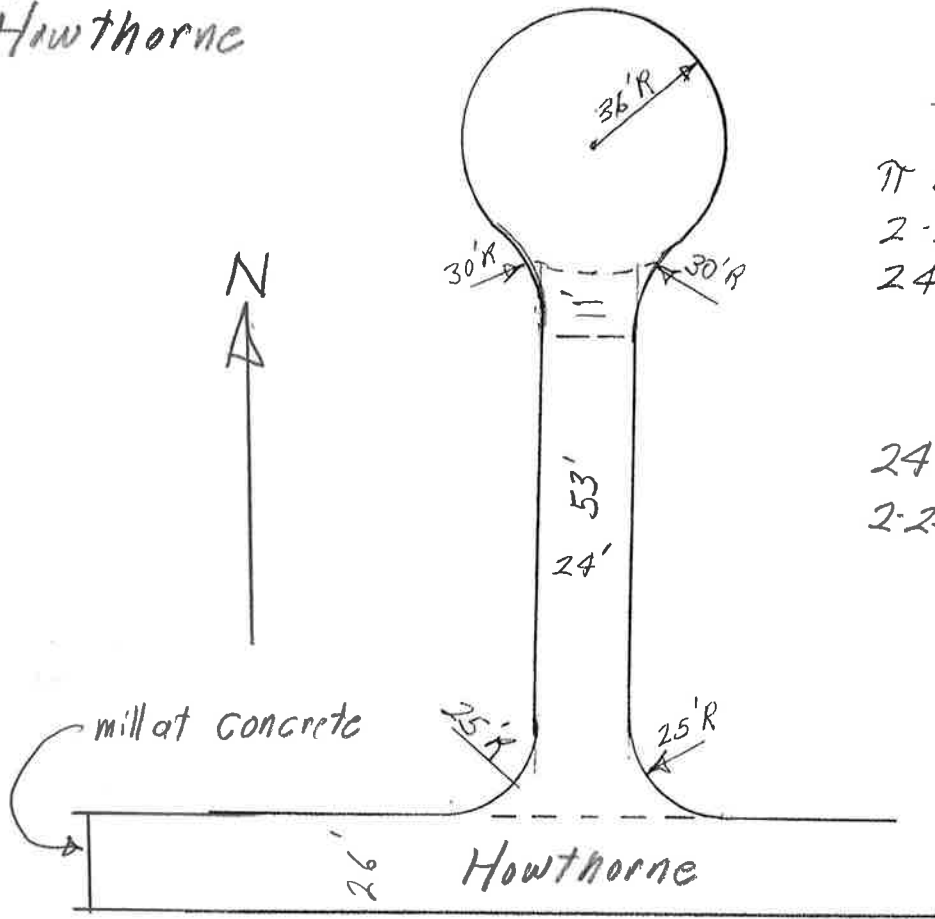
Cul de sac

$\pi \times 36^2$	4,070
1-20' R Ext.	86
28' x 24'	<u>672</u>
	4,828

24 x 279	6,696
2-25' R Ref.	<u>268</u>
	11,792 S.F.

1310 S.Y.

2017 Overlays  
 Cypress Ct.  
 Hawthorne



cul de sac

$\pi \times 36^2$	4,070
2-30'R Ext.	388
24 x 11	<u>264</u>
	4,722 S.F.

24 x 53	1,272
2-25'R Returns	<u>268</u>
	6,262 S.F.

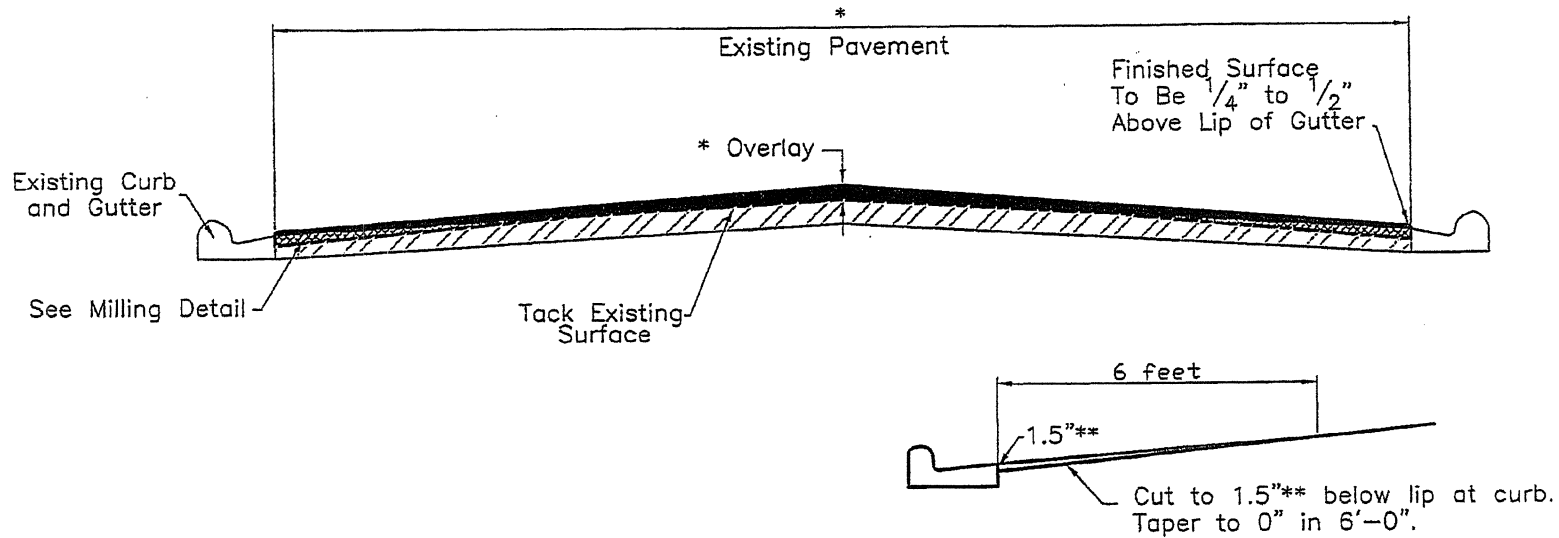
696 S.Y.

Hawthorne: Winchester to End

$26' \times 1493 = 38,818 \text{ S.F.}$

4,313 S.Y.

# TYPICAL SECTION OVERLAY OF EXISTING PAVEMENT STREETS WITH CURB AND GUTTER



## MILLING DETAIL AT CURB

\* See Quantity Sheets for individual road information.

\*\* Milling depth is normally 1.5" at the curb for a 2" overlay. This depth may be decreased if needed.

## 2017 Eudora Overlays - Tabulation of Streets and Areas

<b>2" Overlays</b>							
<b>Street Name</b>	<b>From</b>	<b>To</b>	<b>Length</b>	<b>Width</b>	<b>Radius(ft.)</b>	<b>Area (S.Y.)</b>	<b>Notes</b>
7 <sup>th</sup> St	Main St	Elm	229	40	2 @ 10	1022	Mill 1.5" (conc.) at curbs & headers (asph.) east and west ends.
8 <sup>th</sup> St	Pine St	Acorn St	553	27	3 @ 25	1,875	Mill headers at ends of overlay & curb returns at Acorn & Pine.
Hawthorne St	Winchester	End	1493	26	None	4,313	Mill header at Winchester
Cypress Ct	Hawthorne	End	54	24	Cul de sac and 2 @ 25	696	
Sycamore St	Hawthorne	End	279	24	Cul de sac and 2 @ 25	1310	Mill asphalt valley gutter to drain.
Linden Ct	Hawthorne	End	58	24	Cul de sac, & 2@25	714	
Redbud Ln	Hawthorne	End	57	24	Cul de sac, & 2@25	709	Mill asphalt valley gutter to drain
Country Cir.	23 <sup>rd</sup> St	End	173	24	Cul de sac.	1,046	Mill header at concrete valley gutter
					<b>Total 2" OL</b>	<b>11,685</b>	
<b>3" Overlays</b>							
<b>Street Name</b>	<b>From</b>	<b>To</b>	<b>Length</b>	<b>Width</b>	<b>Radius</b>	<b>Area (S.Y.)</b>	
Maple St	12 <sup>th</sup> St	End	200	12	2 @ 15	277	
Acorn St	12 <sup>th</sup> St	End	255	18	2 @ 15	521	
Fir St	11 <sup>th</sup> St	End	264	18	2 @ 15	592	Mill header and curb returns
					<b>Total 3" OL</b>	<b>1,390</b>	

### Notes:

1. Milling: Milling along curbs required on curb & gutter streets. Along curbs mill 1.5" at curbs and transition to 0 in 6 feet. Mill headers 2" deep and transition to 0 at 6 ft. Deliver millings to city shop.
2. On streets without curb round shoulder edge.
3. On streets without curb transition to existing at driveways in 3 ft. No milling required on asphalt and gravel driveways.
4. Match existing cross slope but not less than 2% cross slope.