

JULY 7, 2016

**NEIGHBORHOOD STREETS INITIATIVE OVERLAY 2016**  
**CONTRACT NO. C02070**  
**ADDENDUM NO. 1**

Specifications:

1. Replace page 2, 26, 55, 56, 57, 58, 59, 60 and 68 with 2R, 26R, 55R, 56R, 57R, 58R, 59R, 60R and 68R
2. Page 28, Section 12-3.01, Item 7., sentence 2 shall be changed to the following:  
  
A minimum of **4** changeable message boards shall be required.
3. Page 28, Section 12-4.01, Item 4., sentence 1 shall be changed to the following:  
  
When construction activities will prevent vehicle access to individual driveways you shall notify the affected businesses and residents per **Section 12-4.02**, "Traffic Control", of these Special Provisions.
4. Page 28, Section 12-4.02, Paragraph 1 shall be changed to the following:  
  
Attention is directed to **Section 7-1.03A**, "Maintaining Traffic", to Section 5-1.05, "Order of Work," of these Special Provisions.
5. Page 28, Section 12-4.02, Paragraph 2 shall be changed to the following:  
  
Exact locations of Project Identification signs and Advance Notice signs (**Section 7-1.03A** "Maintaining Traffic") shall be determined in the field by the Engineer.
6. Page 29, Section 12-4.02, Paragraph 8, Item 1. shall be changed to the following:  
  
Service of notice shall not bar use of cars within the block, as individual plans change and emergencies arise.
7. Page 30, Section 12-4.02, Paragraph 2, sentence 4 (The notice shall also indicated an alternate parking location.) shall be deleted.

8. Page 37, Section 15-2.02C Remove Existing Traffic Stripes, Pavement Markings and Pavement Markers shall be replaced with the following:

You shall remove all traffic stripes, pavement markings or any other traffic **markers** located within the project resurfacing limits to the satisfaction of the Engineer and in accordance with Section 84 of the Standard Specifications, City Standards, and the Project Plans.

9. Page 38, Section 15-2.13 Payment, Paragraph 1, shall be replaced with the following:

**15-2.13 Payment: Lower Existing Manhole Frames and Covers, and, Lower Existing Valve Boxes, Mainline Cleanouts and Monuments** shall be paid for at the unit price **each**, which price shall include full compensation for furnishing all labor, materials, tools and equipment, and doing all the work involved in adjusting existing manhole frames and covers, valve boxes, mainline cleanouts and monuments to grade, including but not limited to, required excavation and backfill, coordination for replacement boxes, and removing silt and debris, as specified herein, and no additional allowance will be made therefor.

10. Page 39, Section 19-1.03B (1) Subgrade stabilization: Paragraph 1, shall be replaced with the following:

Any area of the subgrade determined by the Engineer to be unstable shall be removed to the limits marked in the field by the engineer and shall be removed to **0.35'** below the subgrade plane. Soil stabilization fabric shall be placed and **0.35'** of AC Base shall be placed and compacted prior to any other operation.

11. Page 39, Section 19-1.04 Payment: Sentence 2, shall be replaced with the following:

Price shall include full compensation for stabilization fabric, **asphalt concrete base**, compaction, doing all work involved in stabilizing the subgrade as specified herein

12. Page 40, Section 19-8.04 Payment: Paragraph 2, shall be replaced with the following:

In the event of an increase or a decrease in the amount of the Engineer's Estimated quantity of **Subgrade Stabilization** and Subgrade Enhancement Geotextile, such increase or decrease shall not be considered an alteration in excess of the 25 percent of the contract amount of such items under provisions of Section 4-1.05A of the Standard Specifications and no adjustment of the contract price for **Subgrade Stabilization and Subgrade Enhancement Geotextile** will be made by reason of such increase or decrease.

13. Page 52, Section 39-9.01A Pavement Grind: Paragraph 1, Sentence 4, shall be replaced with the following:

Depths may vary but shall be in increments of **0.25'** in depth.

14. Page 53, Section 39-9.01A Payment: shall be replaced with the following:

Pavement Grind (.25') shall be paid for at the contract price per square yard as measured in the field. Payment shall include full compensation for furnishing all labor, materials, tools and equipment, removing **existing** roadway section, supplying and installation of stabilization fabric where required, compaction and no additional allowance will be made therefor. **See Section 39-6 for HMA Base payment.**

15. For clarification on typical pavement treatment method at each location, page 58-1 shall be inserted after page 58R.

16. Page 62, Section 85-1.01A Summary, the following sentence shall be added after Paragraph 4:

**Raised pavement markers, non-reflective shall be ceramic**

17. A request for clarification on contract item 8, "HMA Base" in terms of where does it apply, was brought to our attention during the pre-bid meeting. Our response to this question is addressed in item 14 of this addendum.

18. A request was made to include an additional column next to each street for the estimating purpose. Item 1 of this addendum addressed this change.



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DAVID MONTAGUE  
Supervising Engineer

**CITY OF SANTA ROSA ESTIMATED QUANTITIES**  
**C02070 - NEIGHBORHOOD STREETS INITIATIVE OVERLAY 2016**

Item No.	Description	Quantity	Units
1	INCENTIVE FOR EARLY COMPLETION OF HOT MIX ASPHALT SURFACE	1	LS
2	TRAFFIC CONTROL	1	LS
3	WATER POLLUTION CONTROL	1	LS
4	LOWER EXISTING MANHOLE FRAMES AND COVERS	10	EA
5	LOWER EXISTING VALVE BOXES, MAINLINE CLEANOUTS AND MONUMENTS	25	EA
6	SUBGRADE STABILIZATION	5,000.00	SY
7	SUBGRADE ENHANCEMENT GEOTEXTILE	210	SY
8	HMA SURFACE	5,500.00	TN
9	HMA BASE	1,032.00	TN
10	EDGE GRIND (6')	18,000.00	LF
11	CONFORM GRIND (20')	1,400.00	LF
12	PAVEMENT GRIND (.25')	6,000.00	SY
13	PAVEMENT GRID	22,000.00	SY
14	SURFACE MILL (.25')	8,000.00	SY
15	CURB AND GUTTER	660	LF
16	CURB RAMP	66	EA
17	SIDEWALK	3,300.00	SF
18	PAVEMENT MARKINGS	200	SF
19	12" THERMOPLASTIC CROSSWALK AND LIMIT LINES	510	SF
20	PAVEMENT MARKERS REFLECTIVE	136	EA
21	PAVEMENT MARKERS NON-REFLECTIVE	695	EA
22	ADJUST MANHOLE TO GRADE	35	EA
23	ADJUST WATER VALVE TO GRADE	110	EA
24	ADJUST MONUMENT COVER TO GRADE	30	EA



**TECHNICAL SPECIFICATIONS**

**FOR**

**NEIGHBORHOOD STREETS INITIATIVE OVERLAY 2016**

**CONTRACT NO. C02070**



**2016**

**NW Quadrant Area**

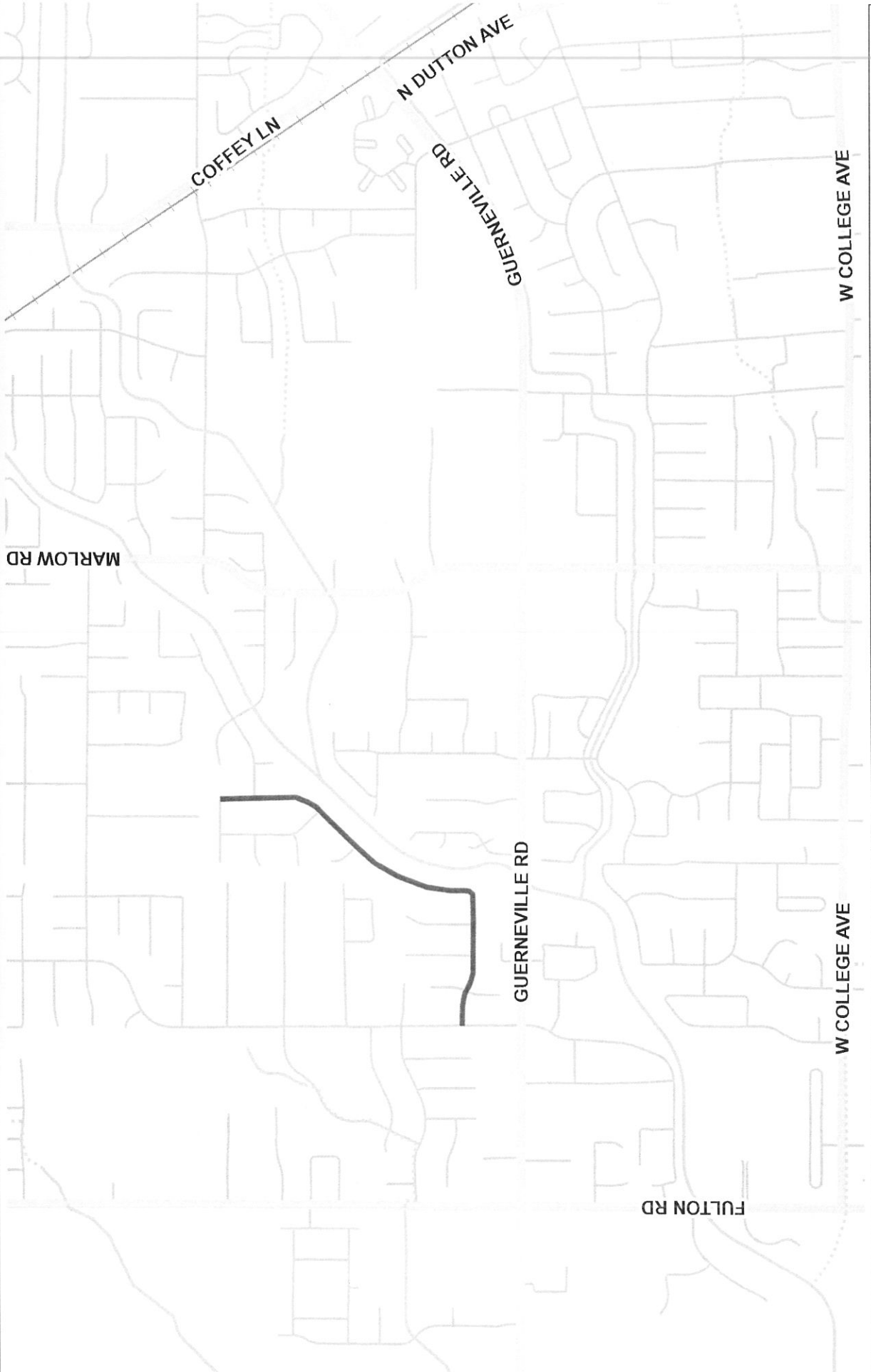
Street	From	To	Total Area (SF)
CUNNINGHAM WAY	FAIRBANKS DR	REDFORD PL	101,376
FAIRBANKS DR	PETERSON LN	CUNNINGHAM WAY	47,344

**SW Quadrant Area**

Street	From	To	Total Area (SF)
CRONE COURT	END	KEEGAN DR	6,100
GOODMAN AVE	END	250'N/END	1,850
INGLEWOOD DR	BEACHWOOD DR	CORBY AVE	28,875
MARTY COURT	END	CAMPBELL DR	6,744
PIPPIN CIRCLE	LOMBARDI LN	END	40,933
ROME LN	PIPPIN CIRCLE	LOMBARDI LN	6,400
SUNSET AVE	MCMINN AVE	600'E/MCMINN AVE	16,200
WILKEY COURT	END	KEEGAN DR	10,596

**SE Quadrant Area**

Street	From	To	Total Area (SF)
DETURK AVE	END	BENNETT VALLEY RD	66,336
TEMPLE AVE	END	BENNET VALLEY RD	67,768



56R

C02070

0.4

0

0.21

0.41 Miles

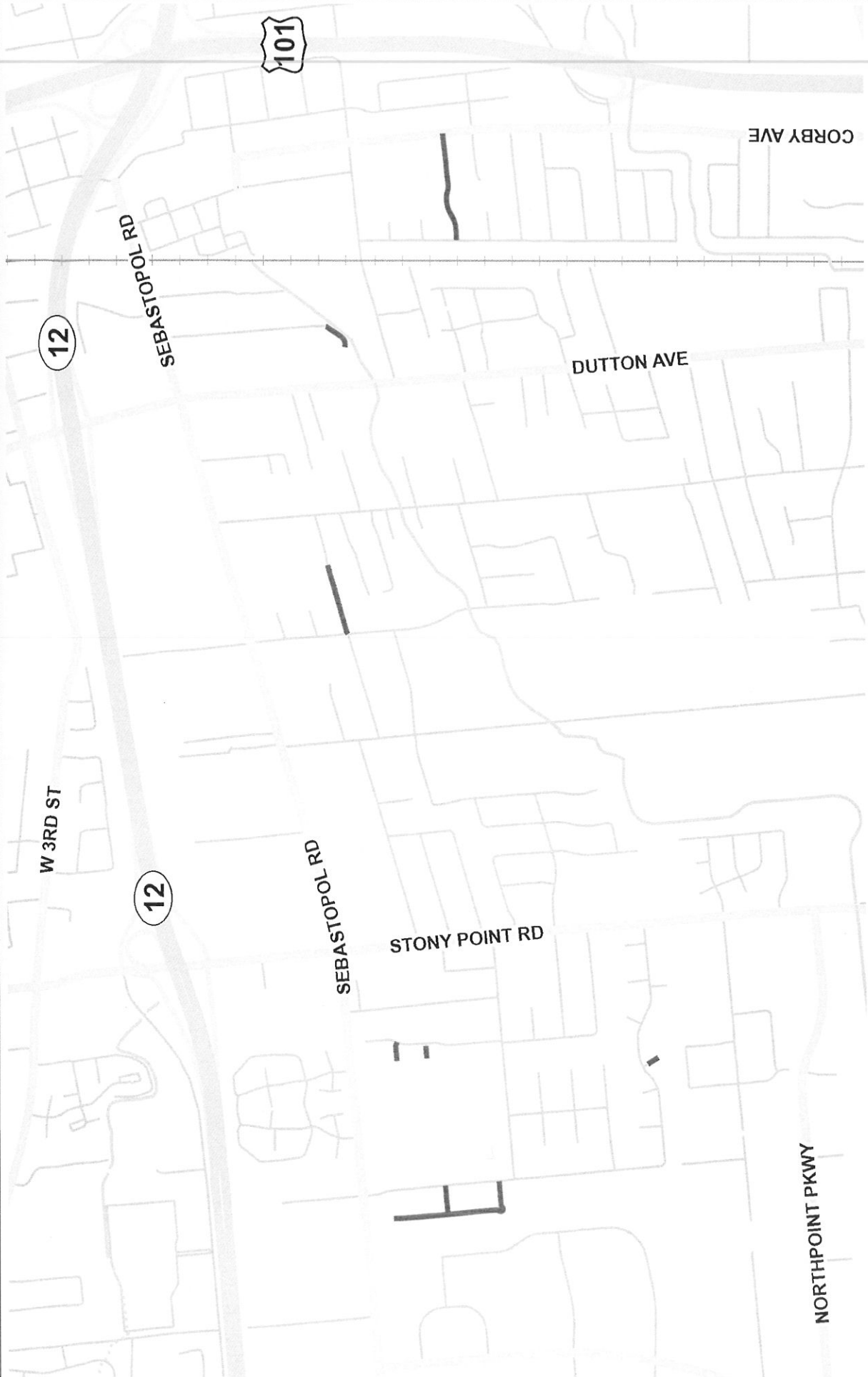


1: 13,000

7/1/2016

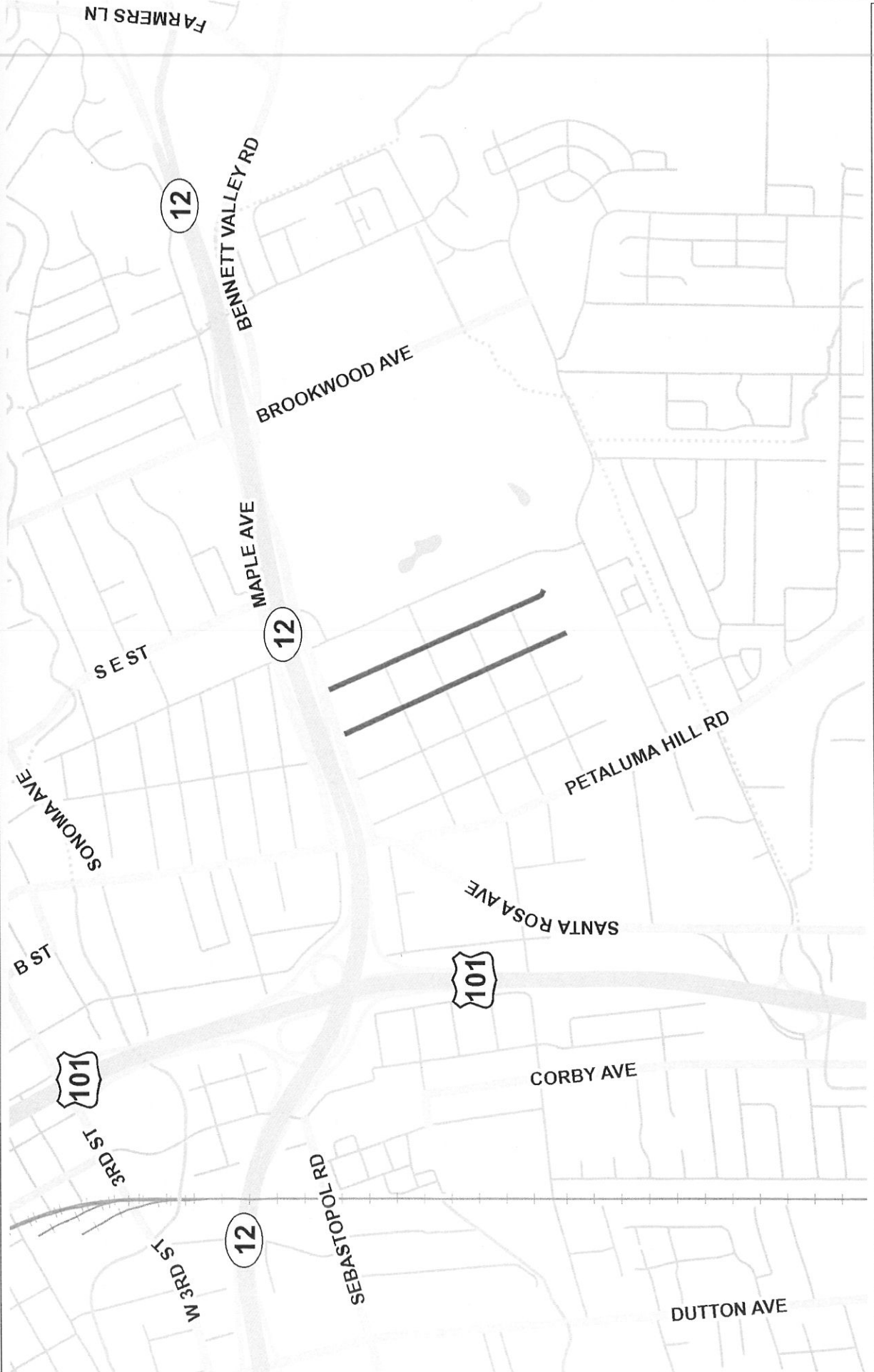
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0.41 Miles

0.21

0

0.4

7/1/2016

1: 13,000

## SECTION 73 CONCRETE CURBS AND SIDEWALKS

**73-1.01A Summary:** This work shall consist of minor concrete site work in preparation for the Asphalt Overlay and includes curb and gutter, sidewalk and curb ramps, and shall be constructed at the location shown in these Special Provisions.

**Quantities for curb and gutter and for sidewalk are for the purpose of transitioning from the new curb ramp to the existing curb and gutter and sidewalk.**

**73-1.01E Color:** A colored pigment designed for the integral coloring of concrete shall be added to the concrete mix. The pigment shall contain pure concentrated mineral pigments specifically processed for mixing into concrete and complying with ASTM C979. The colored pigment shall be Davis Colors color #860, applied in a dosage of 1 pound per 94 pound sack of cement (approximately 6 pounds per cubic yard of concrete for a 6 sack mix), or L. M. Scofield color #SG860 applied in a dosage to produce an equivalent color, or an approved equal.

### **73-2.03 Construction:**

Sidewalk shall be constructed in conformance to City STD-230G and shall match the dimensions of the existing, adjacent sidewalk in the field.

Curb and gutter shall be constructed in conformance to City STD-241, and Section 73-1.05 of the City Specifications and shall match the dimensions of the existing, adjacent curb and gutter in the field.

Curb Ramp shall be constructed at all intersections within the project limits listed in Section 39 of these special provisions, per Caltrans Standard plan A88A, except the thickness of the PCC shall be 4" minimum.

**73-3.03 Sidewalk, Curb and Gutter and Curb Ramp:** Sidewalk, Curb and Gutter and Curb Ramp shall be constructed in accordance with the details and at the location shown in these Special Provisions and in conformance to the requirements of Section 73 of the City Specifications with the following modifications and additional requirements.

All concrete which is to be removed from sidewalk curb and gutter and curb ramp shall be removed to the nearest transverse score mark across the full width of sidewalk or construction joint as directed by the Engineer.

Soft or spongy material shall be removed and replaced with suitable material as required by the Engineer.

Sidewalk, Curb and Gutter and Curb Ramp shall be cured in accordance with the requirements of Section 90-7 of the Standard Specifications except that the Contractor may substitute other than pigmented sealer upon approval in writing of such substituted sealer by the Engineer.

All oil, paint, tire marks, and other discoloring shall be removed from the newly constructed Sidewalk, Curb and Gutter and Curb Ramp by sandblasting prior to acceptance by the Engineer. Cement mortar will not be an acceptable substitute for sandblasting. Vandalism to uncured

concrete surface shall be removed. If it cannot be removed from the surface, then the vandalized concrete shall be removed and replaced to the nearest scoremark.

For purposes of payment, Curb Ramp will be measured from curb return to curb return (BC to EC). The curb ramp shall be poured monolithically.

For the purposes of payment, contract items Curb and Gutter and Sidewalk are defined as outside of the curb ramp area. The engineer will determine their locations prior to the curb ramp construction. The quantities of Curb and Gutter and Sidewalk are subject to increase and decrease

**73-2.04 Payment:** Curb Ramp shall be paid for at the contract unit price **each**, which price shall include full compensation for removing existing curb ramp, furnishing and applying curing materials, furnishing all labor, materials, tools and equipment and doing all the work involved in constructing curb ramp complete in place as specified, including furnishing and placing expansion joint filler, detectable warning surfaces, retaining curb if necessary, constructing weakened plane joints, excavating, and backfilling.

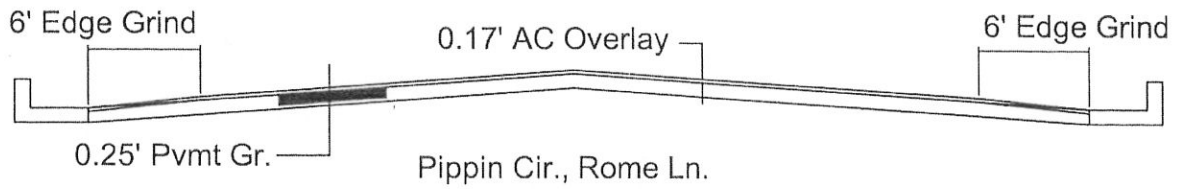
**73-3.04 Payment:** Curb and Gutter shall be paid for at the contract price per **linear foot**, which price shall include full compensation for removing existing curb and gutter, furnishing and applying curing materials, forming and constructing curb openings for driveways, furnishing all labor, materials, tools and equipment and doing all the work involved in constructing curb and gutter complete in place as specified, including furnishing and placing expansion joint filler, constructing weakened plane joints, excavating, and backfilling.

Sidewalk shall be paid for at the contract price per **square foot**, which price shall include full compensation for removing existing sidewalk, furnishing and applying curing materials, furnishing all labor, materials, tools and equipment and doing all the work involved in constructing sidewalk complete in place as specified, including furnishing and placing expansion joint filler, constructing weakened plane joints, excavating, and backfilling.

**CITY OF SANTA ROSA UNIT PRICE SCHEDULE  
C02070 - NEIGHBORHOOD STREETS INITIATIVE OVERLAY 2016**

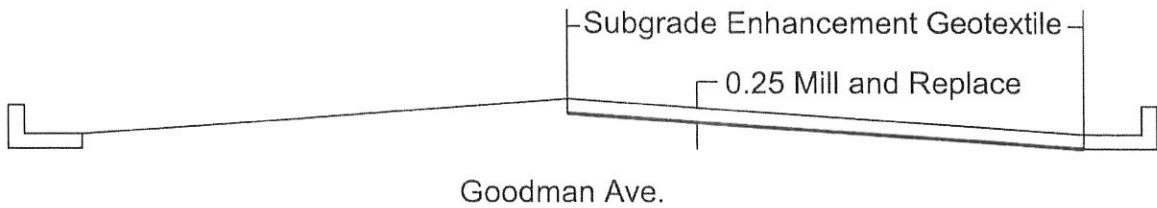
No.	Item	Quantity	Units	Unit Price	Total Price
1	INCENTIVE FOR EARLY COMPLETION OF HOT MIX ASPHALT SURFACE	1	LS	\$25,000.00	\$25,000.00
2	TRAFFIC CONTROL	1	LS	\$ _____	\$ _____
3	WATER POLLUTION CONTROL	1	LS	\$ _____	\$ _____
4	LOWER EXISTING MANHOLE FRAMES AND COVERS	10	EA	\$ _____	\$ _____
5	LOWER EXISTING VALVE BOXES, MAINLINE CLEANOUTS AND MONUMENTS	25	EA	\$ _____	\$ _____
6	SUBGRADE STABILIZATION	5,000	SY	\$ _____	\$ _____
7	SUBGRADE ENHANCEMENT GEOTEXTILE	210	SY	\$ _____	\$ _____
8	HMA SURFACE	5,500	TN	\$ _____	\$ _____
9	HMA BASE	1,032	TN	\$ _____	\$ _____
10	EDGE GRIND (6')	18,000	LF	\$ _____	\$ _____
11	CONFORM GRIND (20')	1,400	LF	\$ _____	\$ _____
12	PAVEMENT GRIND (.25')	6,000	SY	\$ _____	\$ _____
13	PAVEMENT GRID	22,000	SY	\$ _____	\$ _____
14	SURFACE MILL (.25')	8,000	SY	\$ _____	\$ _____
15	CURB AND GUTTER	660	LF	\$ _____	\$ _____
16	CURB RAMP	66	EA	\$ _____	\$ _____
17	SIDEWALK	3,300	SF	\$ _____	\$ _____
18	PAVEMENT MARKINGS	200	SF	\$ _____	\$ _____
19	12" THERMOPLASTIC CROSSWALK AND LIMIT LINES	510	SF	\$ _____	\$ _____
20	PAVEMENT MARKERS REFLECTIVE	136	EA	\$ _____	\$ _____
21	PAVEMENT MARKERS NON-REFLECTIVE	695	EA	\$ _____	\$ _____
22	ADJUST MANHOLE TO GRADE	35	EA	\$ _____	\$ _____
23	ADJUST WATER VALVE TO GRADE	110	EA	\$ _____	\$ _____
24	ADJUST MONUMENT COVER TO GRADE	30	EA	\$ _____	\$ _____
<b>GRAND TOTAL BID</b>					\$ _____

0.17' Overlay with 6" Edge Grind

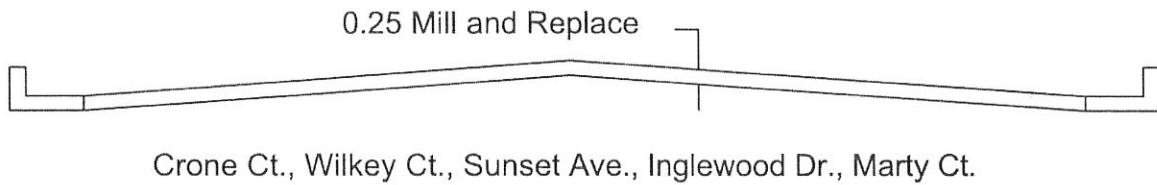


0.25' Pvmt Gr quantity varies by street

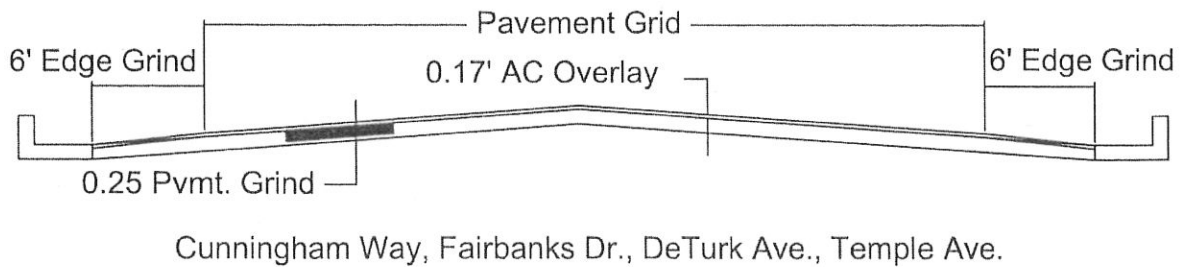
0.25' Mill and Replace w/ Geotextile (1/2 road width)



0.25' Mill and Replace



0.17' Overlay w/6' Edge Grind and Pavement Grid



0.25' Pvmt Gr quantity varies by street

**Typical Street Sections**  
Neighborhood Streets Initiative Overlay 2016  
Contract Number CO2070

