



**MEMORANDUM  
PUBLIC WORKS AND FACILITIES  
ROAD MAINTENANCE DIVISION  
County of Placer**

**TO:** Board of Supervisors  
**FROM:** Ken Grehm, Director of Public Works and Facilities  
By: Kevin Taber, Engineering Manager

**DATE:** June 7, 2016

**SUBJECT:** Road Maintenance / Award Contract / Hot Mix Asphalt Overlay Project

**ACTION REQUESTED**

Approve the award and execution of competitive Bid No. 10541 to Teichert Construction of Roseville, CA for Contract 0941, 2016 Hot Mix Asphalt Overlay Project, in the amount of \$2,459,933.57 for FY 2015-16 funds; and authorize the Director of Public Works and Facilities, or designee, to execute contract change orders up to 10 percent of the contract amount.

**BACKGROUND**

The Department of Public Works and Facilities (DPWF) performs various surface treatments on maintained public roadways to protect, preserve, and extend their useful lives. The selection of roads for surface treatment is typically a function of the road condition, traffic volumes, and funding. DPWF included \$5,811,669 in the FY 2015-16 Proposed Budget for this project (PC 3003 and 3004), utilizing Road, CSA, and General Funds. There are approximately 6 miles of roadway in this year's project.

The Department of Public Works and Facilities enlisted the assistance of the Procurement Services Division to develop Invitation for Bid No. 10541 for 2016 Hot Mix Asphalt Overlay Project; Contract 0941. The bid was solicited in accordance with the Public Contract Code. Three hundred fifty-eight firms were notified of the bid, forty firms accessed the bid documents, and formal responses were received from five firms.

The responses were evaluated in accordance with the criteria stated in the bid solicitation and the Public Contract Code. Based on the evaluation of the responses received, Teichert Construction is the lowest responsive and responsible bidder. Procurement Services received no bid protests. The recommended contractor possesses a valid Class A Contractors License Classification. The contractor and the listed subcontractors are registered with Department of Industrial Relations. DPWF concurs with Procurement's recommendation.

Therefore, your Board's approval is required to proceed with the award of Contract No. 0941 in the amount of \$2,459,933.57, and to authorize the Director of Public Works and Facilities to approve and sign contract change orders not to exceed ten percent (\$245,993).

**ENVIRONMENTAL IMPACT**

This project is Categorically Exempt from the provisions of CEQA as a Class I exemption, Section 15301 (c) "Maintenance of Existing Facilities".

**FISCAL IMPACT**

The cost of this Construction contract is \$2,459,933.57, plus a maximum contingency amount of \$245,993. Funding is budgeted in the FY 2015-16 Budget in the Department of Public Works and Facilities, Engineering Division (appropriation 11320), 2016 Hot Mix Asphalt Overlay, Contract 0941. The Construction contract is included within the total budgeted project cost of \$5,811,669, which includes Road, CSA, and (\$1,000,000 General Fund). This is a one-time project that is a part of the Department's road maintenance and resurfacing efforts. As additional funding becomes available, it will be applied to future projects.

**ATTACHMENTS**

Location Maps

Contract is on file with Clerk of the Board

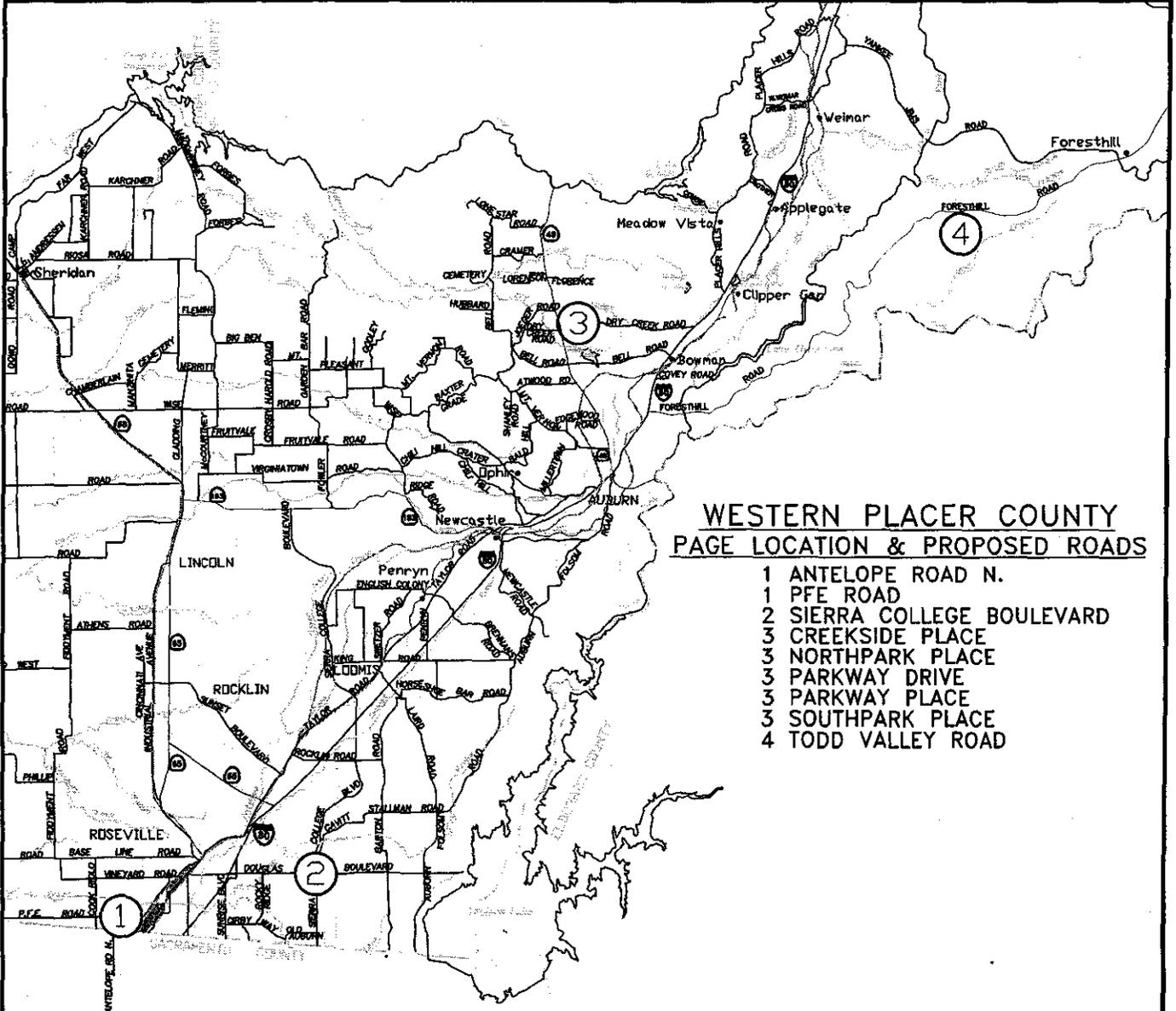
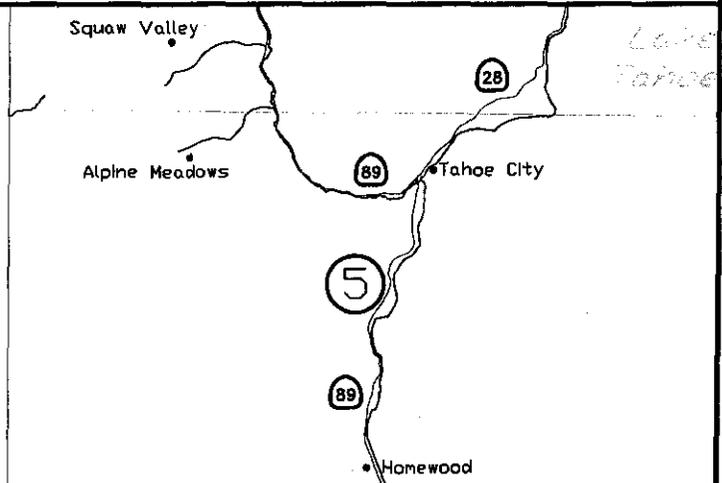
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**HOT MIX ASPHALT OVERLAY**  
**PLACER COUNTY – CONTRACT NO. 0941**  
**SUMMER 2016**  
**VICINITY MAP**



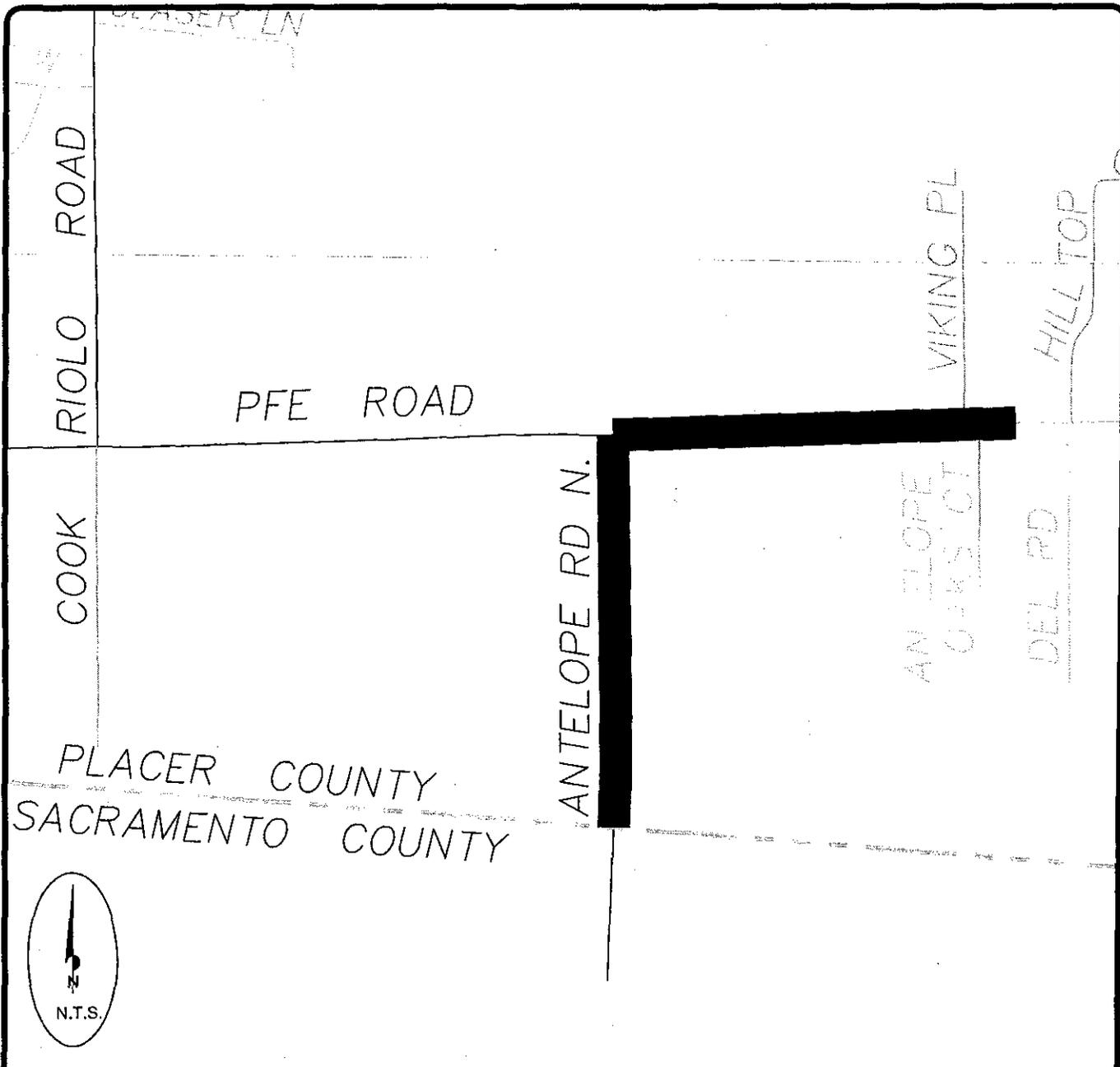
**TAHOE AREA**  
**PAGE LOCATION & PROPOSED ROADS**

- 5 BALSAM LANE
- 5 CHINQUAPIN LANE
- 5 KENT AVENUE
- 5 PINELAND DRIVE
- 5 SUNNYSIDE LANE
- 5 TAMARACK LANE
- 5 TWIN PEAKS DRIVE
- 5 WARD AVENUE
- 5 WARD CREEK BLVD



**WESTERN PLACER COUNTY**  
**PAGE LOCATION & PROPOSED ROADS**

- 1 ANTELOPE ROAD N.
- 1 PFE ROAD
- 2 SIERRA COLLEGE BOULEVARD
- 3 CREEKSIDE PLACE
- 3 NORTH PARK PLACE
- 3 PARKWAY DRIVE
- 3 PARKWAY PLACE
- 3 SOUTHPARK PLACE
- 4 TODD VALLEY ROAD



NOTES:

1. APPLY A TACK COAT (PAINT BINDER) TO ALL EXISTING AC SURFACES BEFORE PLACEMENT OF THE HMA OVERLAY.
2. PROVIDE TRANSITIONS PER DETAILS A, B, C AND D.
3. APPROXIMATE QUANTITY INCLUDES TONNAGE FOR ADDITIONAL AREAS SHOWN ON DETAIL A.
4. PAVEMENT GRINDING REQUIREMENTS ARE SHOWN IN DETAILS A, D AND E.

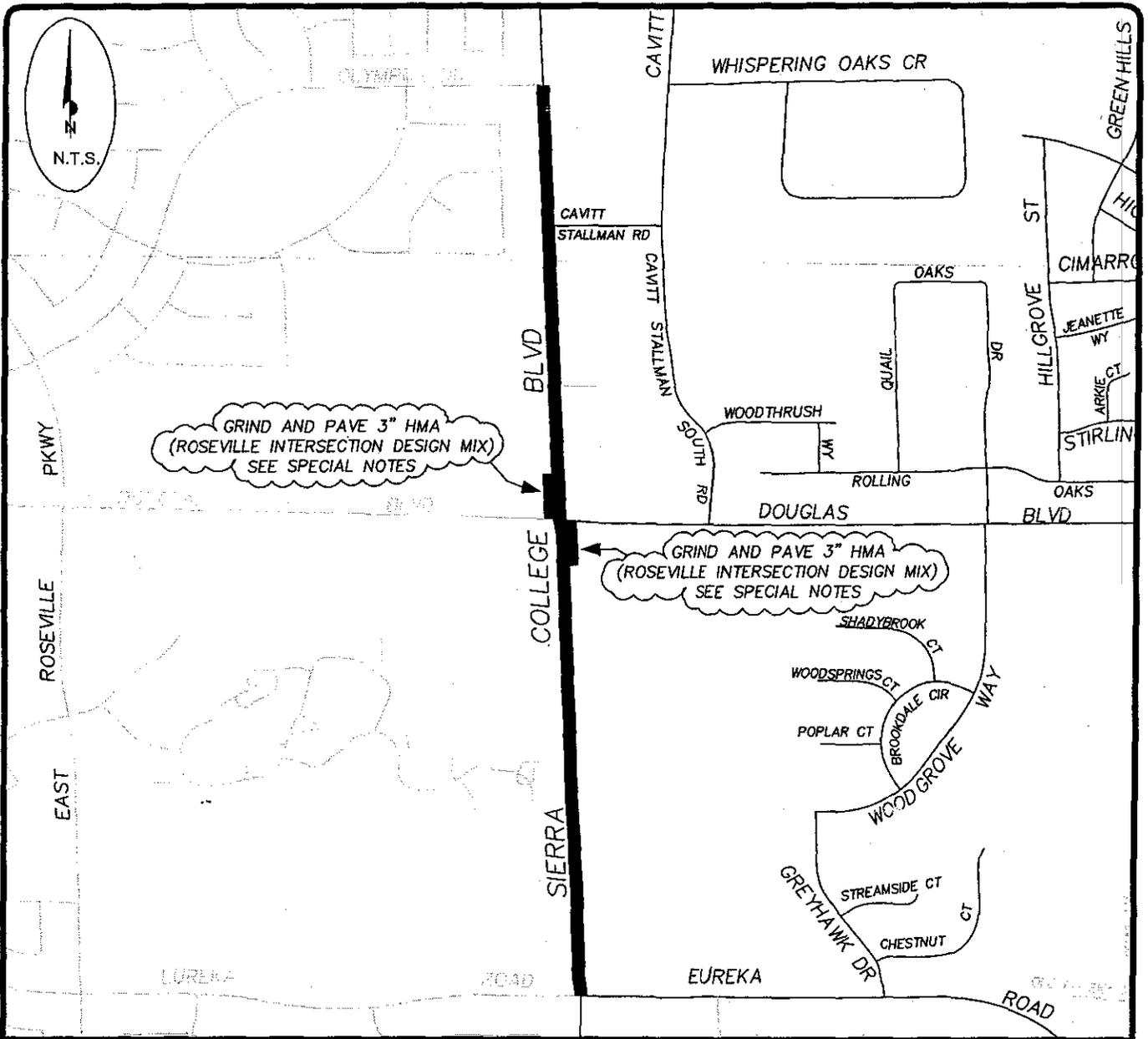
APPROXIMATE QUANTITIES

1/2" HMA (PG 64-10)	DEPTH	0.25'
LENGTH	4,125	WIDTH 28'-30'
TONS	2,567 T. (SEE NOTE 3)	
GRINDS	1,570 S.Y. (SEE NOTE 4)	
PAVING MAT & OIL	15,397 S.Y.	

MANHOLES-2 UTILITIES-6

HOT MIX ASPHALT OVERLAY

PLACER COUNTY  
CONTRACT NO. 0941  
SUMMER 2016  
ANTELOPE ROAD N.  
PFE ROAD



**NOTES:**

1. APPLY A TACK COAT (PAINT BINDER) TO ALL EXISTING AC SURFACES BEFORE PLACEMENT OF BOTH THE HMA RHMA-G OVERLAYS.
2. PROVIDE TRANSITIONS PER DETAILS A, B, C AND D.
3. APPROXIMATE QUANTITY INCLUDES TONNAGE FOR ADDITIONAL AREAS SHOWN ON DETAIL A.
4. PAVEMENT GRINDING REQUIREMENTS ARE SHOWN IN DETAILS A, D AND E.

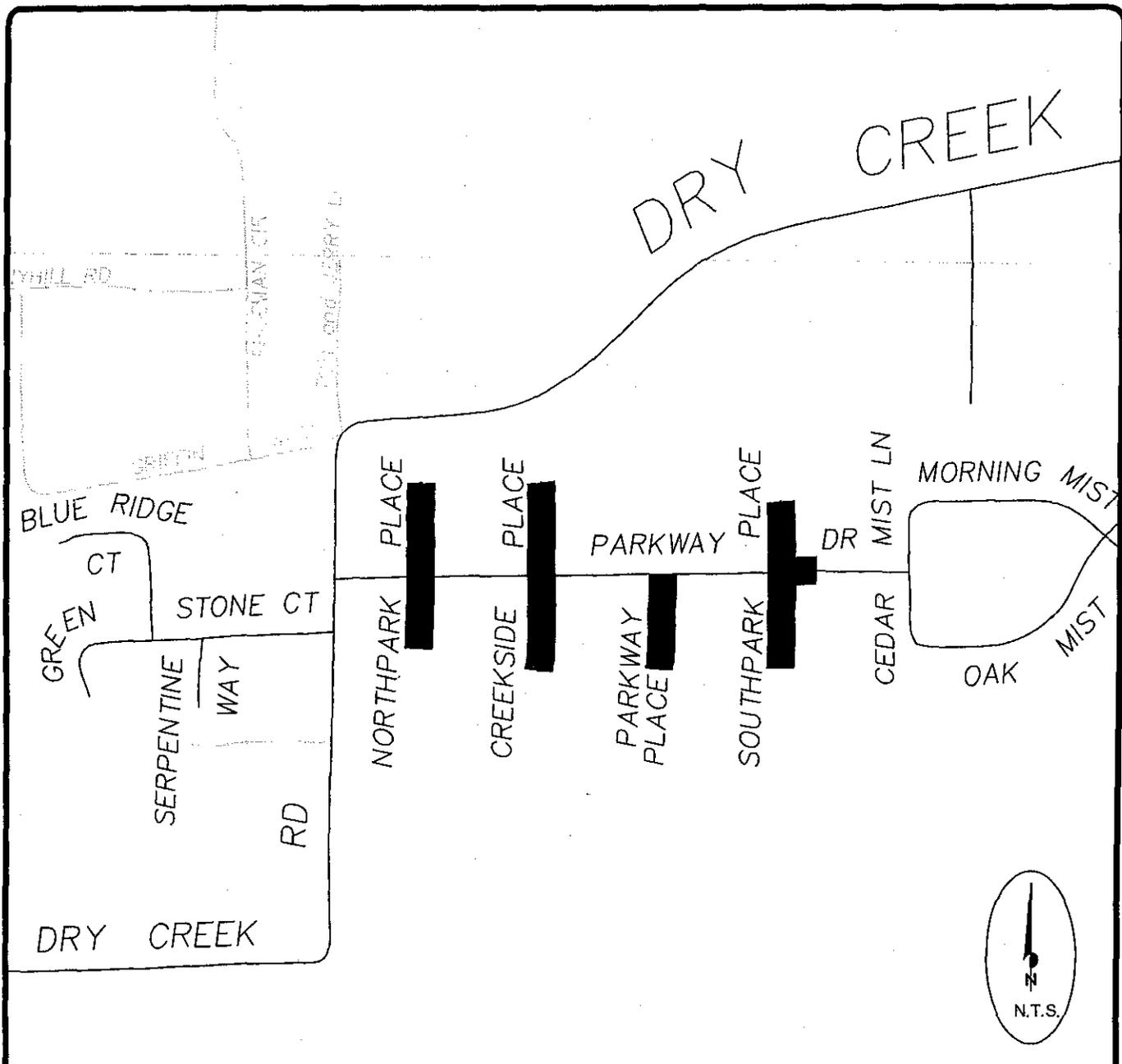
**APPROXIMATE QUANTITIES**

<u>3/4" HMA (PG 70-10)</u>	DEPTH	<u>0.25'</u>	
<u>1/2" RHMA (PG 64-16)</u>	DEPTH	<u>0.20'</u>	
LENGTH	<u>4,900'</u>	WIDTH	<u>68'-115'</u>
TONS HMA	<u>534 T.</u>		
TONS RHMA	<u>7,700 T. (SEE NOTE 3)</u>		
INTERSECTION GRIND	<u>3,215 S.Y.</u>		
COLD PLANE	<u>8,149 S.Y. (SEE NOTE 4)</u>		

MANHOLES-37 UTILITIES-50

**HOT MIX ASPHALT OVERLAY**  
**PLACER COUNTY**  
**CONTRACT NO. 0941**  
**SUMMER 2016**

**SIERRA COLLEGE BLVD**



**NOTES:**

1. APPLY A TACK COAT (PAINT BINDER) TO ALL EXISTING AC SURFACES BEFORE PLACEMENT OF THE HMA OVERLAY.
2. PROVIDE TRANSITIONS PER DETAILS A, B, C AND D.
3. APPROXIMATE QUANTITY INCLUDES TONNAGE FOR ADDITIONAL AREAS SHOWN ON DETAIL A.
4. PAVEMENT GRINDING REQUIREMENTS ARE SHOWN IN DETAILS A, D AND E.

**APPROXIMATE QUANTITIES**

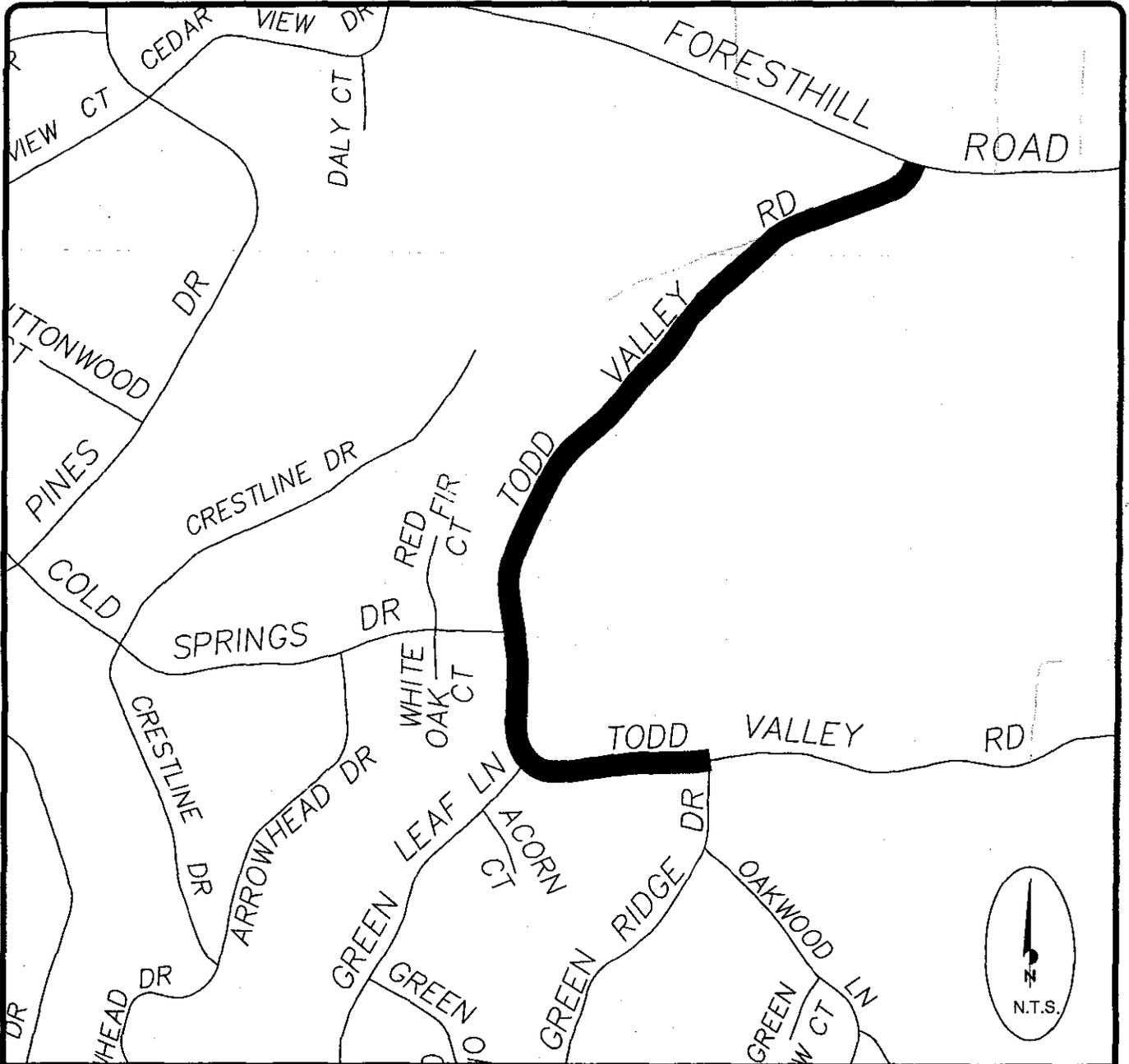
<u>1/2" HMA (PG 64-10)</u>	<u>DEPTH 0.25'</u>
<u>LENGTH 1,670</u>	<u>WIDTH 28'</u>
<u>TONS 1,285 T. (SEE NOTE 3)</u>	
<u>GRINDS 3,125 S.Y. (SEE NOTE 4)</u>	
<u>PAVING MAT &amp; OIL 7,706 S.Y.</u>	

MANHOLES-6 UTILITIES-20

**HOT MIX ASPHALT OVERLAY**

PLACER COUNTY  
 CONTRACT NO. 0941  
 SUMMER 2016

**PARKWAY SUBDIVISION**



**NOTES:**

1. APPLY A TACK COAT (PAINT BINDER) TO ALL EXISTING AC SURFACES BEFORE PLACEMENT OF THE HMA OVERLAY.
2. PROVIDE TRANSITIONS PER DETAILS A, B, C AND D.
3. APPROXIMATE QUANTITY INCLUDES TONNAGE FOR ADDITIONAL AREAS SHOWN ON DETAIL A.
4. PAVEMENT GRINDING REQUIREMENTS ARE SHOWN IN DETAILS A, D AND E.

**APPROXIMATE QUANTITIES**

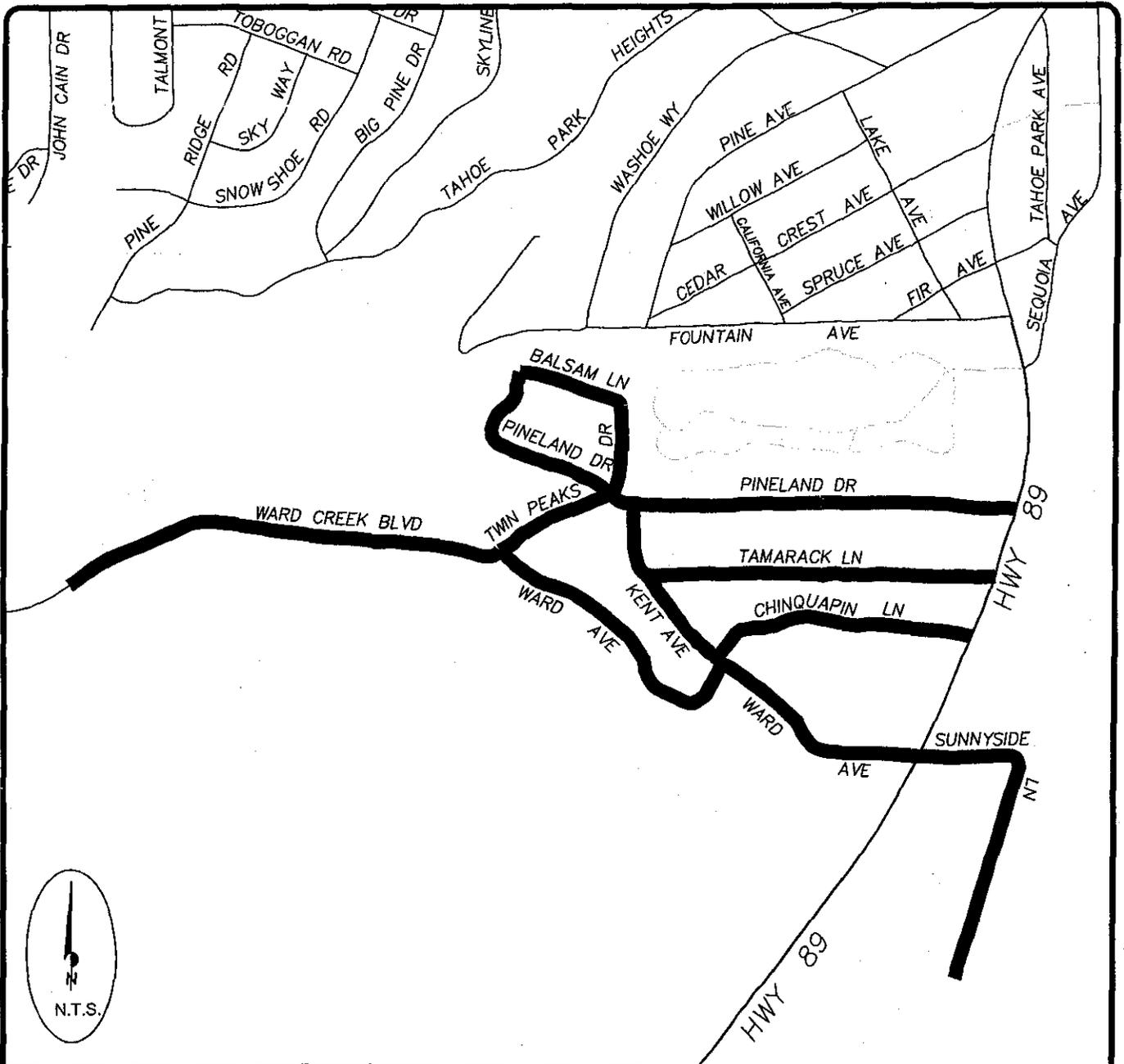
1/2" HMA (PG 64-10)	DEPTH	0.25'
LENGTH	5,270'	WIDTH 26'
TONS	2,993 T. (SEE NOTE 3)	
GRINDS	1,314 S.Y. (SEE NOTE 4)	
PAVING MAT & OIL	17,955 S.Y.	

UTILITIES-3

**HOT MIX ASPHALT OVERLAY**

PLACER COUNTY  
 CONTRACT NO. 0941  
 SUMMER 2016

**TODD VALLEY ROAD**



NOTES:

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3. APPROXIMATE QUANTITY INCLUDES TONNAGE FOR ADDITIONAL AREAS SHOWN ON DETAIL A.
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APPROXIMATE QUANTITIES

1/2" HMA (PG 64-10)      DEPTH 0.25'  
 LENGTH 31,835'      WIDTH 18'-30'  
 TONS 7,133 T. (SEE NOTE 3)  
 GRINDS 1,020 S.Y. (SEE NOTE 4)  
 PAVING MAT & OIL 42,518 S.Y.

MANHOLES-31      UTILITIES-8      DI-3

HOT MIX ASPHALT OVERLAY

PLACER COUNTY  
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PINELAND SUBDIVISION