



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Katy Allen
James R. Helmer

SUBJECT: STP STREET RESURFACING/REHAB
PROJECT – ROUND 2

DATE: 06-04-07

Approved

Ray Whiner

Date

6/8/07

COUNCIL DISTRICTS: 3, 6, 9 & 10

RECOMMENDATION

Adoption of a resolution authorizing the City Manager to award the Surface Transportation Program Street Resurfacing/Rehab Project – Round 2 to the low bidder, and approval of a five percent contingency in an amount not to exceed the funds appropriated for the project.

OUTCOME

Adoption of a resolution authorizing the City Manager to award the project to the low bidder will enable the City to take advantage of the summer paving season and proceed as scheduled with a project to resurface approximately 12 miles of City streets. Resurfacing these streets will improve their structure and ride quality and extend the useful life of the streets in order to defer more costly reconstruction. Approval of a five percent contingency will allow funding for any unanticipated work necessary for the construction or completion of the project.

BACKGROUND

On June 3, 2004, the Valley Transportation Authority, as the agency responsible for distributing the Surface Transportation Program (STP) funds when they become available at the Federal level, allocated funding in the amount of \$9,326,159 to the City for the first two cycles of STP funding covering FY 2005-06 and FY 2006-07. This total amount is programmed, along with the required 11.47 percent City funding match, in the Adopted 2005-2009 Traffic Capital Improvement Plan. City funds will also be used for all remaining project costs not covered by the Federal funds.

Following the grant application guidelines, a list of streets in need of resurfacing was developed and prioritized using the following criteria:

- Streets designated as regionally significant by the Metropolitan Transportation Commission (MTC).
- Street condition in need of resurfacing

- Streets with numerous maintenance requests.
- Streets not affected by current or future street-related projects.
- Continuity of street segments (create multiple, continuous segments, joint jurisdiction work).
- Appropriate distribution of street maintenance throughout the City.

In August of 2004, City Council adopted a resolution to apply for the STP grant funding. The grant application included the list of streets as part of the “Call for Projects” process. A construction contract for the first 14 miles of streets on the list was awarded by the City Council on March 27, 2007 and is currently under construction.

This project will resurface and rehabilitate a second set of streets equating to approximately 12 miles. Following are the streets that will be included in this project:

Branham Lane	–	Vistapark Drive to Narvaez Avenue
Camden Avenue	–	Del Paso Avenue to Hillsdale Avenue
Curtner Avenue	–	Lincoln Avenue to Almaden Road
Curtner Avenue	–	Booksin to Heritage Drive
Curtner Avenue	–	Schooldale Drive to Leigh Avenue
Hedding Street	–	Guadalupe Parkway to 110' E/O Monroe Street
San Carlos Street	–	State Route 87 to McEvoy Street

Construction will begin in August 2007 with completion expected in March 2008.

ANALYSIS

In order to meet the project schedule and take advantage of summer months for construction, it is imperative that the construction contract be awarded in July 2007. Bid opening is tentatively scheduled on June 28, 2007.

The City Manager would be authorized to award the contract subject to the following conditions:

1. If the amount of the bid plus the 5 percent contingency would exceed the appropriated funds, the award will be referred to the Council.
2. If there is a formal written bid protest, the award will be referred to Council.
3. If there are issues of responsibility of the lowest responsive bidder, then the matter will be referred to Council.

Council policy provides for a standard contingency of five percent on public works projects. The funds budgeted for this project is sufficient to provide for the recommended contingency.

PUBLIC OUTREACH/INTEREST

- Criterion 1:** Requires Council action on the use of public funds equal to \$1 million or greater. **(Required: Website Posting)**
- Criteria 2:** Adoption of a new or revised policy that may have implications for public health, safety, quality of life, or financial/economic vitality of the City. **(Required: E-mail and Website Posting)**
- Criteria 3:** Consideration of proposed changes to service delivery, programs, staffing that may have impacts to community services and have been identified by staff, Council or a Community group that requires special outreach. **(Required: E-mail, Website Posting, Community Meetings, Notice in appropriate newspapers)**

This item meets the Criteria 1: Requires Council action on the use of public funds equal to \$1 million or greater. To solicit contractors, this project was listed on the City’s Internet Bid Line and advertised in the *San José Post Record*. Bid packages for all Department of Public Works construction projects are provided to various contractor organizations and builder’s exchanges.

This memorandum will be posted on the City’s website for the June 26, 2007 Council agenda.

COORDINATION

This project and memorandum have been coordinated with the Departments of Planning, Building and Code Enforcement, Finance, the City Attorney’s Office, and the City Manager’s Budget Office.

FISCAL/POLICY ALIGNMENT

This project is consistent with the Council-approved Budget Strategy Economic Recovery section in that it will spur construction spending in our local economy

COST SUMMARY/IMPLICATIONS

1. AMOUNT OF RECOMMENDATION: \$5,077,000 (Engineer’s Estimate)

Project Delivery	\$1,504,000
Construction	\$5,077,000
Contingency	<u>\$ 254,000</u>
Total Project Cost	\$6,835,000
Expenditures-to-date (as of May 18, 2007)	<u>\$424,564</u>
Remaining Project Cost	\$6,410,436

2. COST ELEMENT OF CONSTRUCTION CONTRACT:

Mobilization	\$ 250,000
Adjustment of Utilities	163,700
Rehabilitation of Pavement	1,343,250
Asphalt Concrete Overlay	2,253,575
Concrete Work	460,410
Traffic Striping and Pavement Marking	162,560
Electrical Work	350,595
Miscellaneous Items of Work	<u>\$92,910</u>
Total Engineer's Estimate	\$5,077,000

3. SOURCE OF FUNDING: 465 – Construction Excise Tax Fund

4. OPERATING COST: The proposed operating and maintenance costs of this project have been reviewed and will have no significant impact on the General Fund operating budget.

BUDGET REFERENCE

Fund #	Appn #	RC#	Appn. Name	Total Appn.	Amt. for Contract	2007-08 Proposed Budget Page	Last Budget Action (Date, Ord. No.)
Remaining Project Costs				\$6,410,436			
Current Funding Available							
465	5764	TBD	TCRP Payback – Street Maintenance	\$6,851,000	\$4,891,000	n/a	10/17/06, Ord. 27888
465	5039	143555	Federal Street Maintenance	\$9,467,000	\$186,000	V-876	10/17/06, Ord. 27888
Total Current Funding Available				\$16,318,000	\$5,077,000		

HONORABLE MAYOR AND CITY COUNCIL

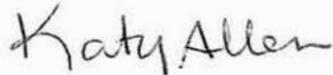
06-04-07

Subject: STP Street Resurfacing/Rehab Project – Round 2

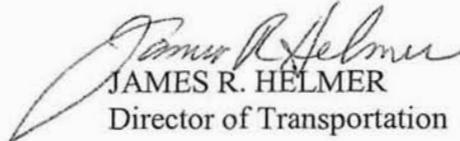
Page 5

CEQA

CEQA: Exempt, PP06-066.



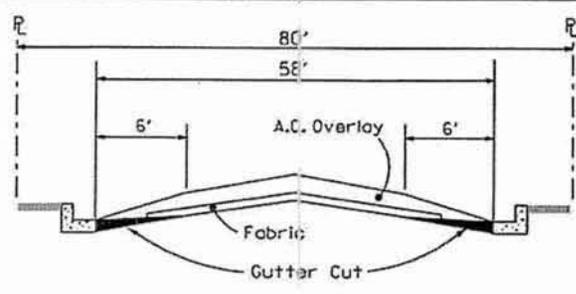
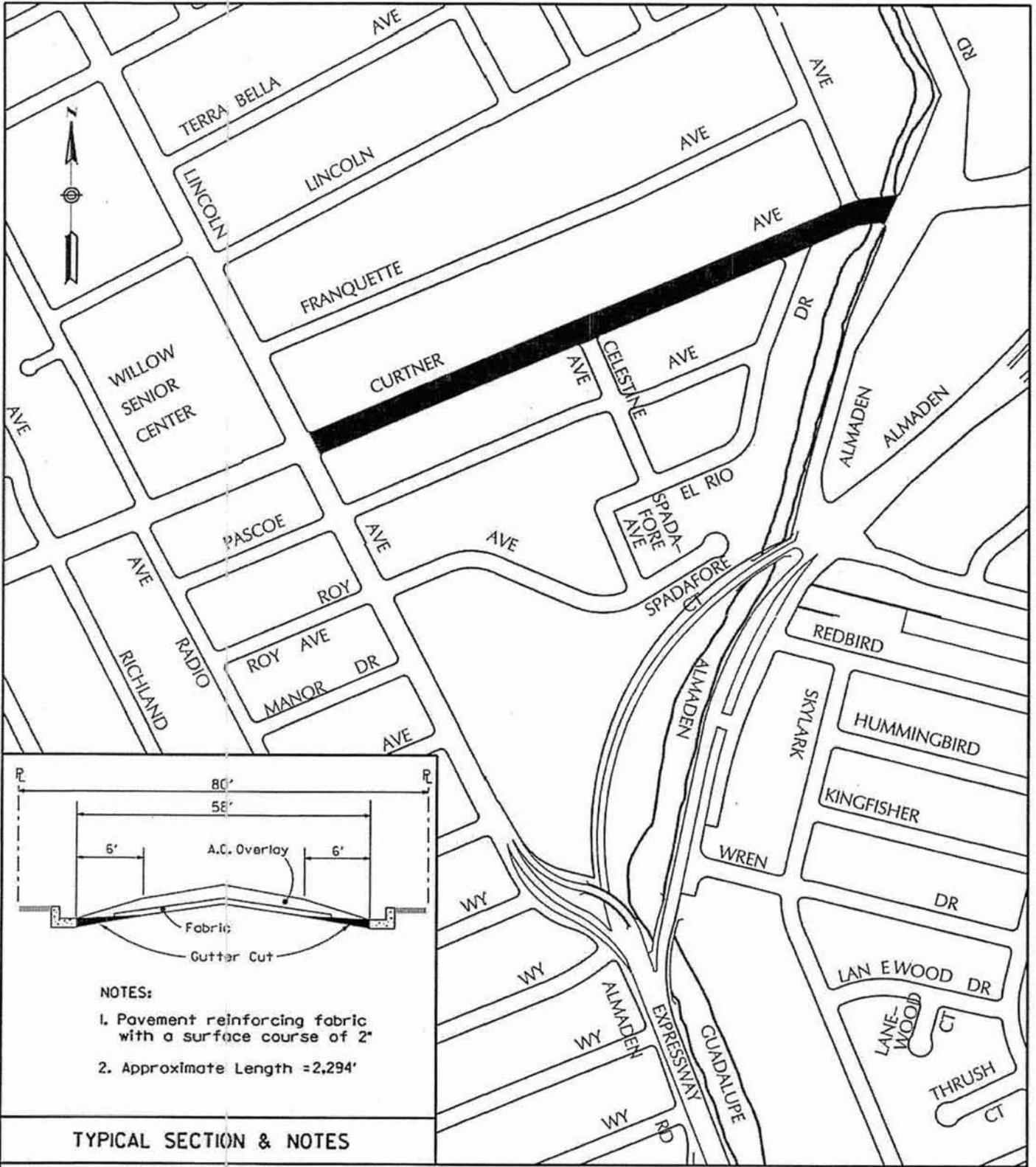
KATY ALLEN
Director, Public Works Department



JAMES R. HELMER
Director of Transportation

For questions please contact TIMM BORDEN, DEPUTY DIRECTOR, PUBLIC WORKS DEPARTMENT, 408-535-8300.

PD:HS:dcs
(fg051707CM STP RND 2)

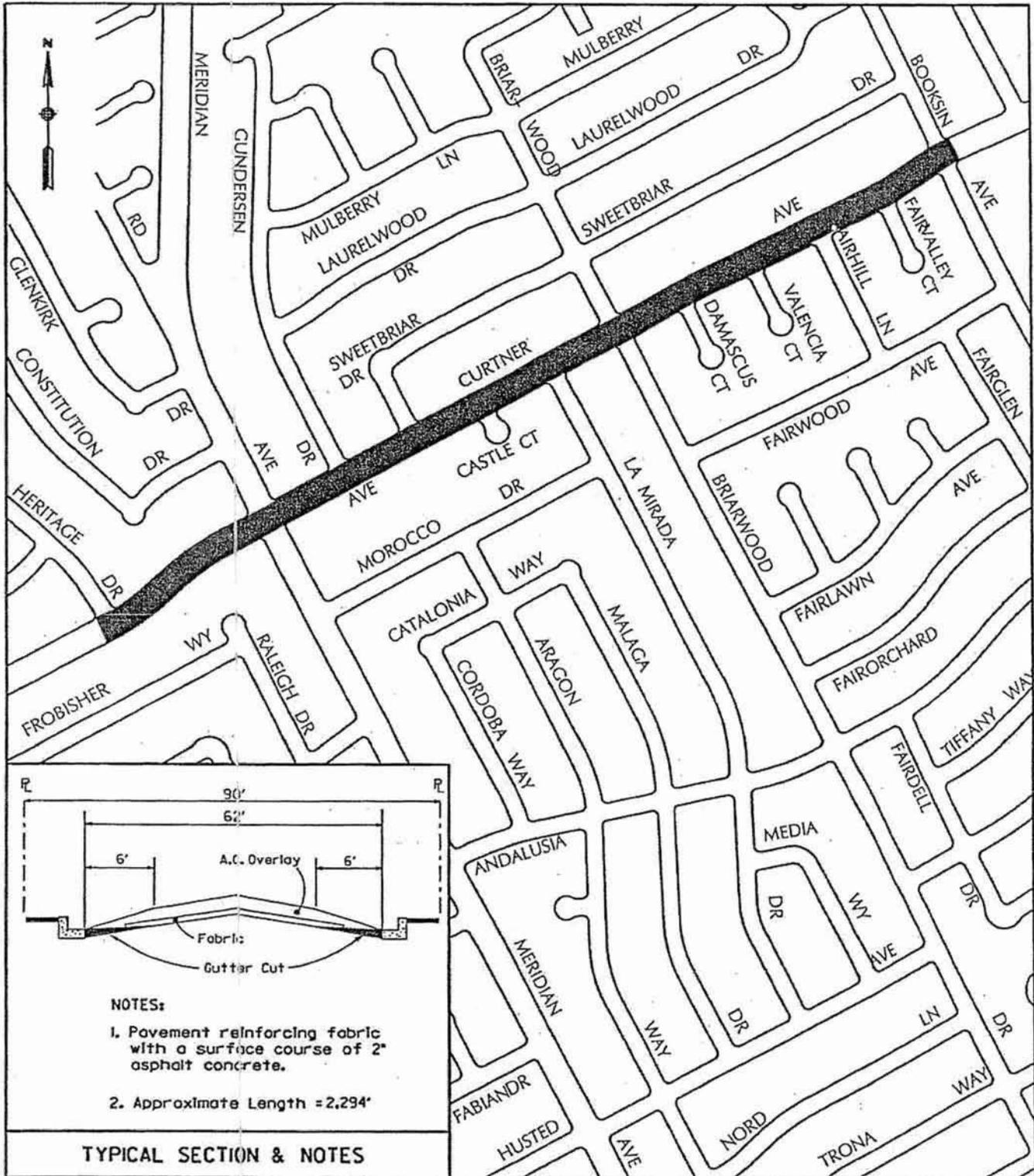


- NOTES:**
1. Pavement reinforcing fabric with a surface course of 2"
 2. Approximate Length = 2,294'

TYPICAL SECTION & NOTES

STP STREET RESURFACING/REHAB PROJECT – ROUND 2

STREET:	CURTNER AVENUE	Scale: 1" = 500'
LIMITS:	Lincoln Avenue to Almaden Road	Sheet 1 of 1



TYPICAL SECTION & NOTES

STP STREET RESURFACING/REHAB PROJECT

STREET:

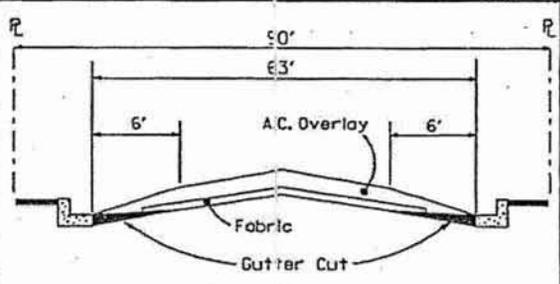
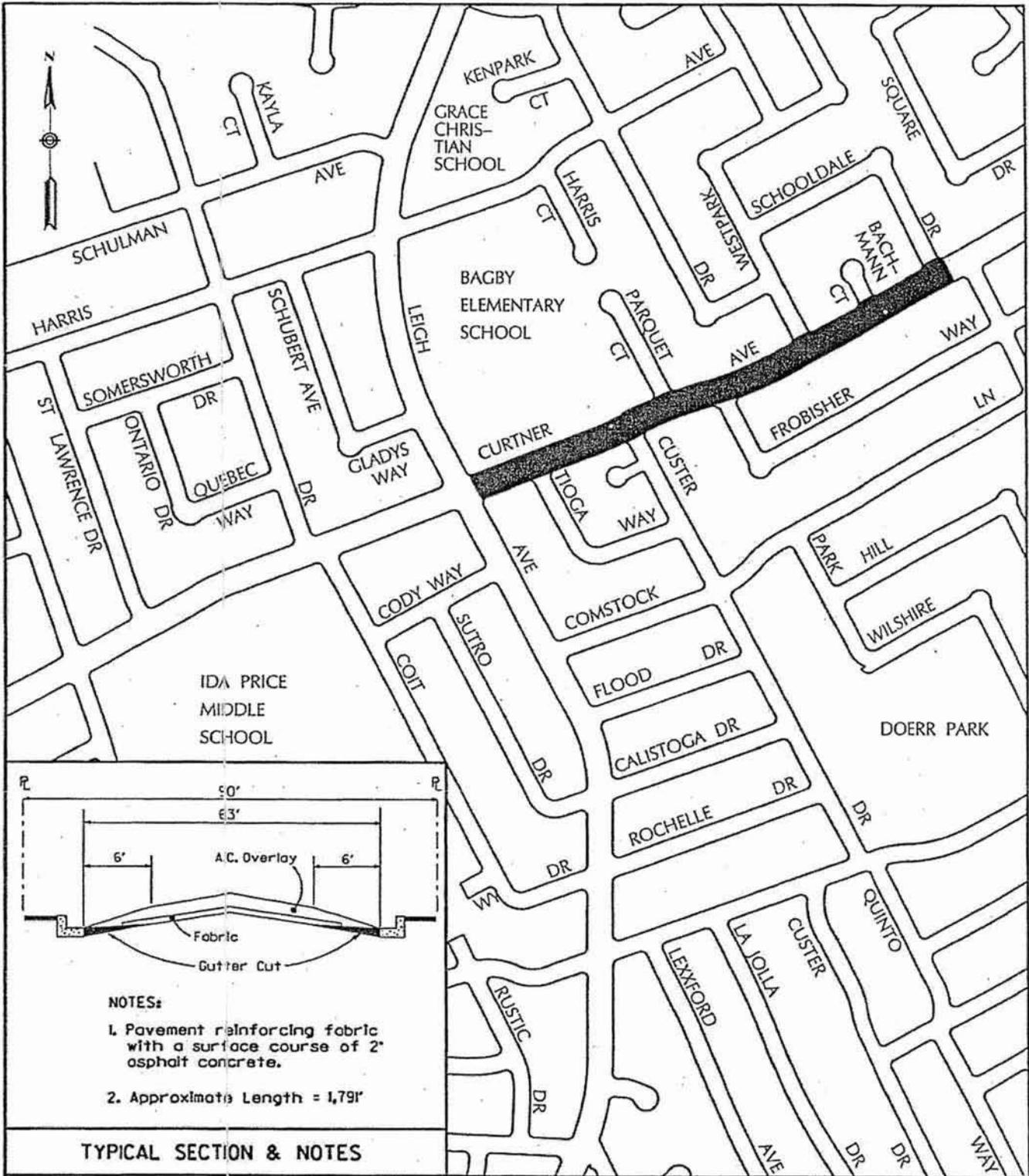
CURTNER AVENUE

Scale: 1" = 500'

LIMITS:

Booksin Ave to Heritage Dr

Sheet 1 of 1

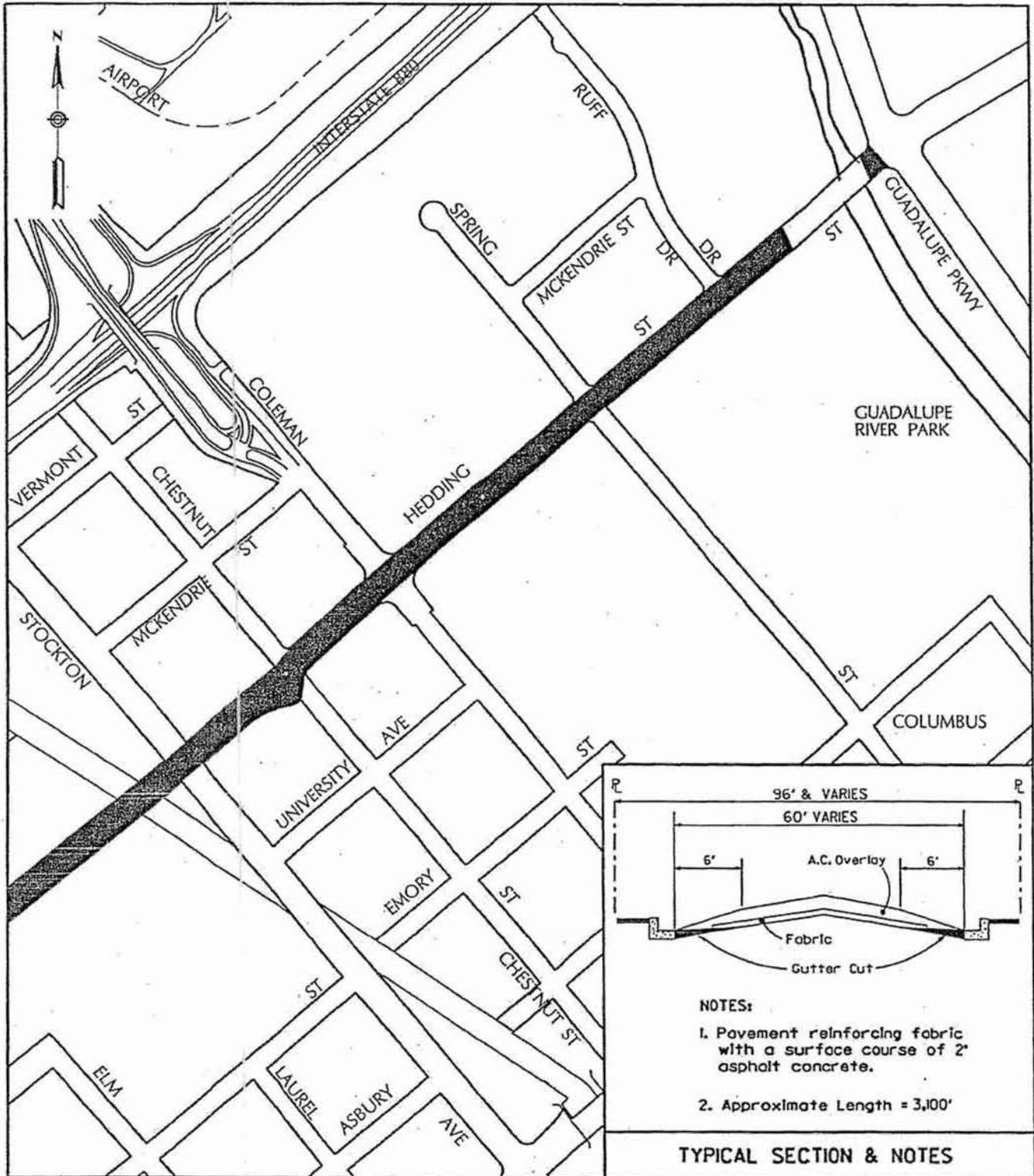


- NOTES:**
1. Pavement reinforcing fabric with a surface course of 2" asphalt concrete.
 2. Approximate Length = 1,791'

TYPICAL SECTION & NOTES

STP STREET RESURFACING/REHAB PROJECT

STREET:	CURTNER AVENUE	Scale: 1" = 500'
LIMITS:	Schooldale Drive to Leigh Avenue	Sheet 1 of 1



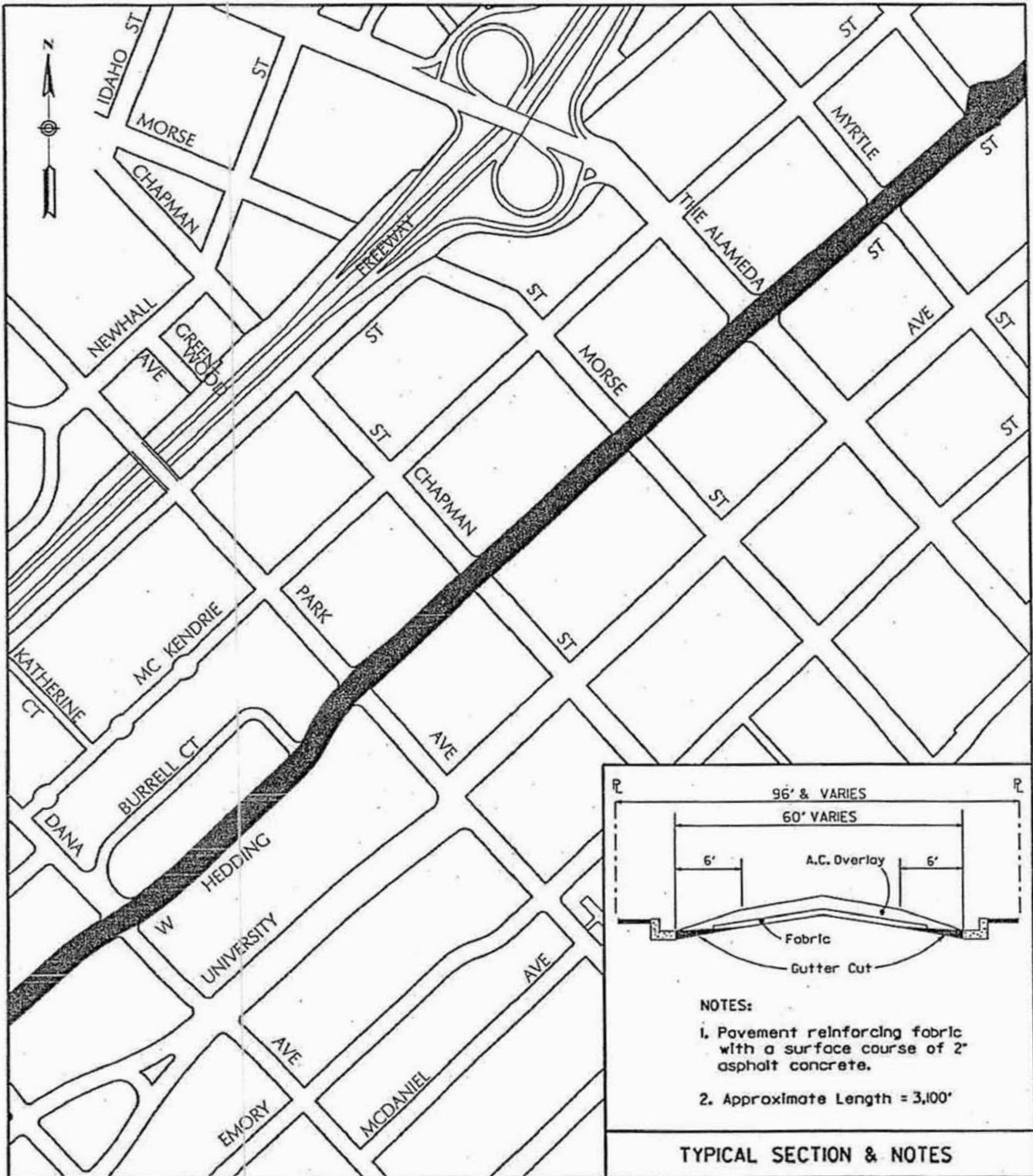
STP STREET RESURFACING/REHAB PROJECT

STREET: HEDDING STREET

Scale: 1" = 500'

LIMITS: Guadalupe Parkway to 110' East of Monroe Street

Sheet 1 of 3



- NOTES:
1. Pavement reinforcing fabric with a surface course of 2" asphalt concrete.
 2. Approximate Length = 3,100'

TYPICAL SECTION & NOTES

STP STREET RESURFACING/REHAB PROJECT

STREET:

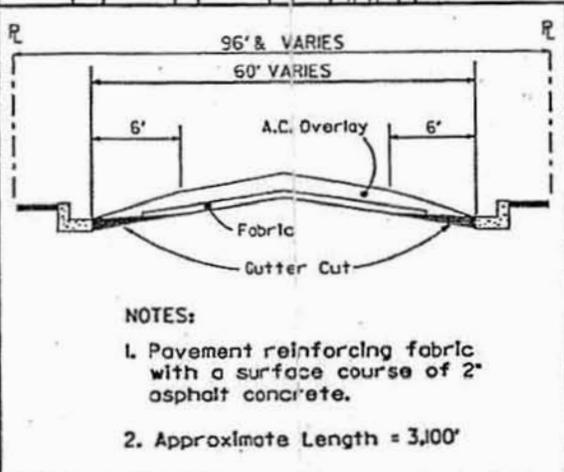
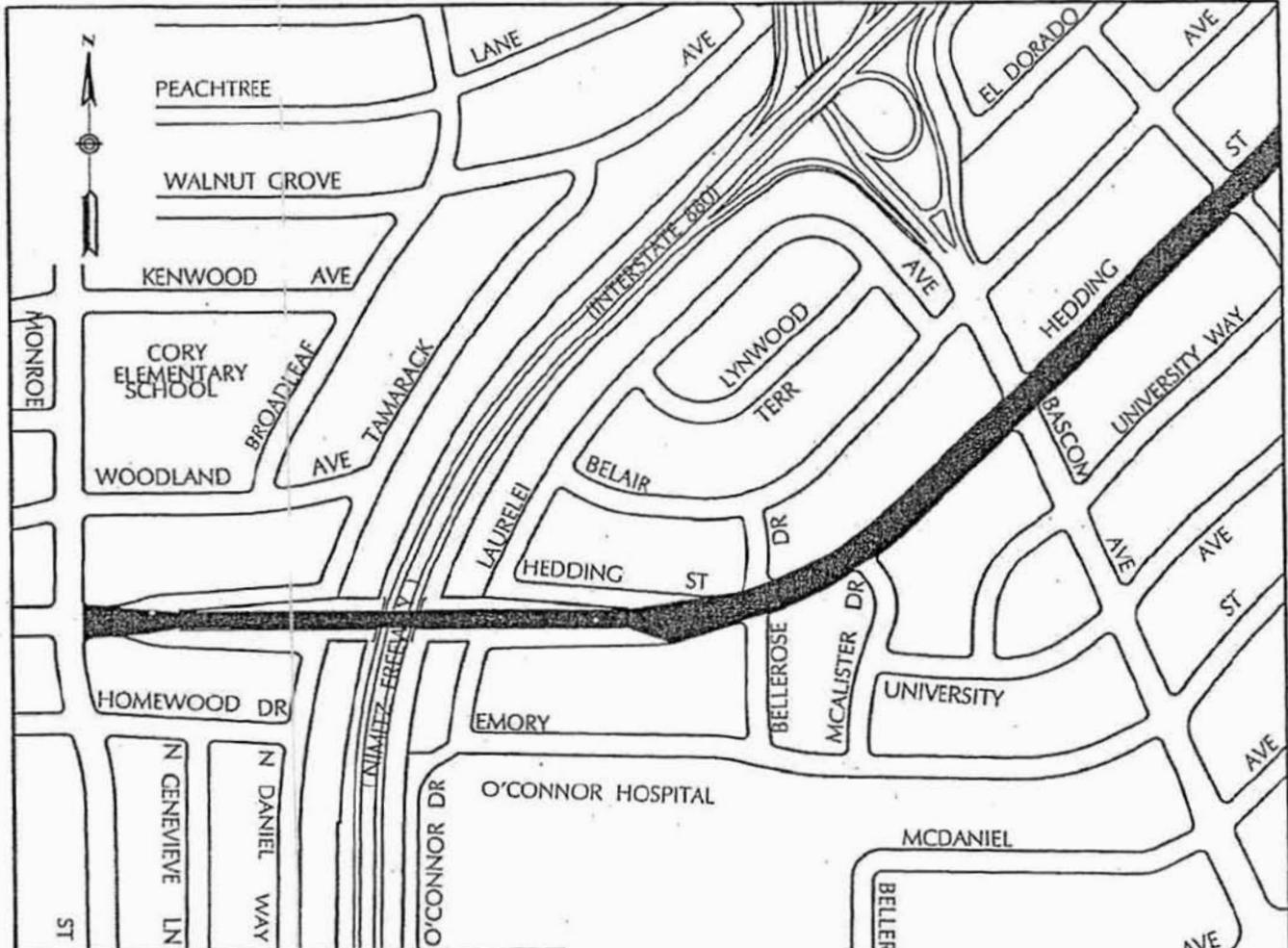
HEDDING STREET

Scale: 1" = 500'

LIMITS:

Guadalupe Parkway to 110' East of Monroe Street

Sheet 2 of 3

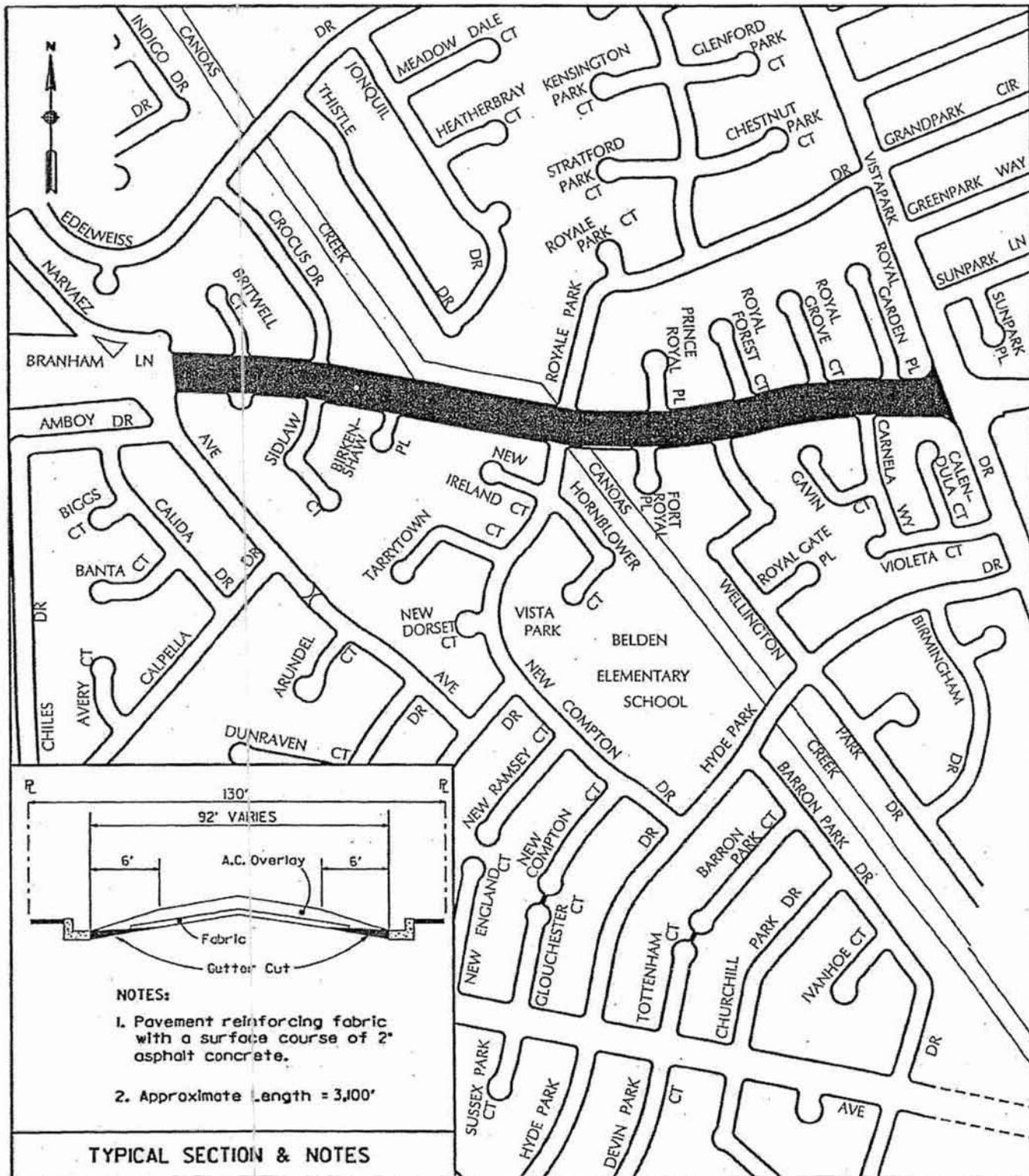


- NOTES:**
1. Pavement reinforcing fabric with a surface course of 2" asphalt concrete.
 2. Approximate Length = 3,100'

TYPICAL SECTION & NOTES

STP STREET RESURFACING/REHAB PROJECT

STREET:	HEDDING STREET	Scale: 1" = 500'
LIMITS:	Guadalupe Parkway to 110' East of Monroe Street	Sheet 3 of 3



TYPICAL SECTION & NOTES

STP STREET RESURFACING/REHAB PROJECT

STREET:

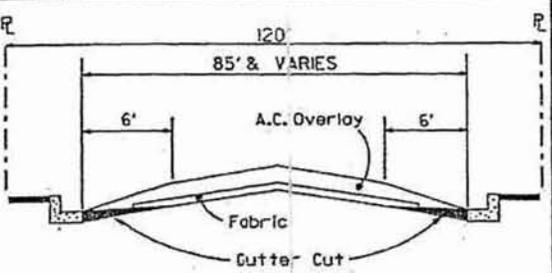
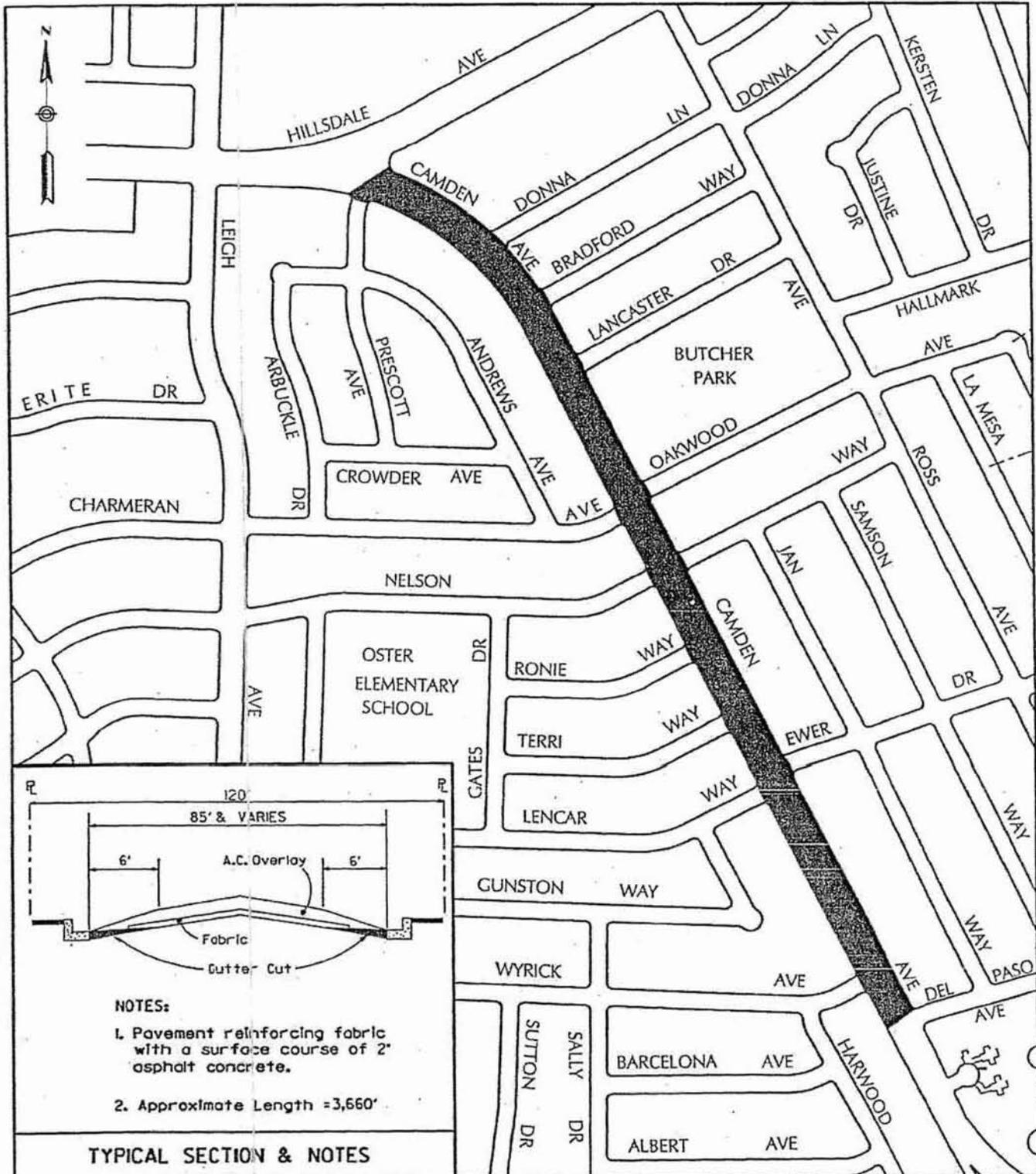
BRANHAM LANE

Scale: 1" = 500'

LIMITS:

Vistapark Drive to Narvaez Avenue

Sheet 1 of 1

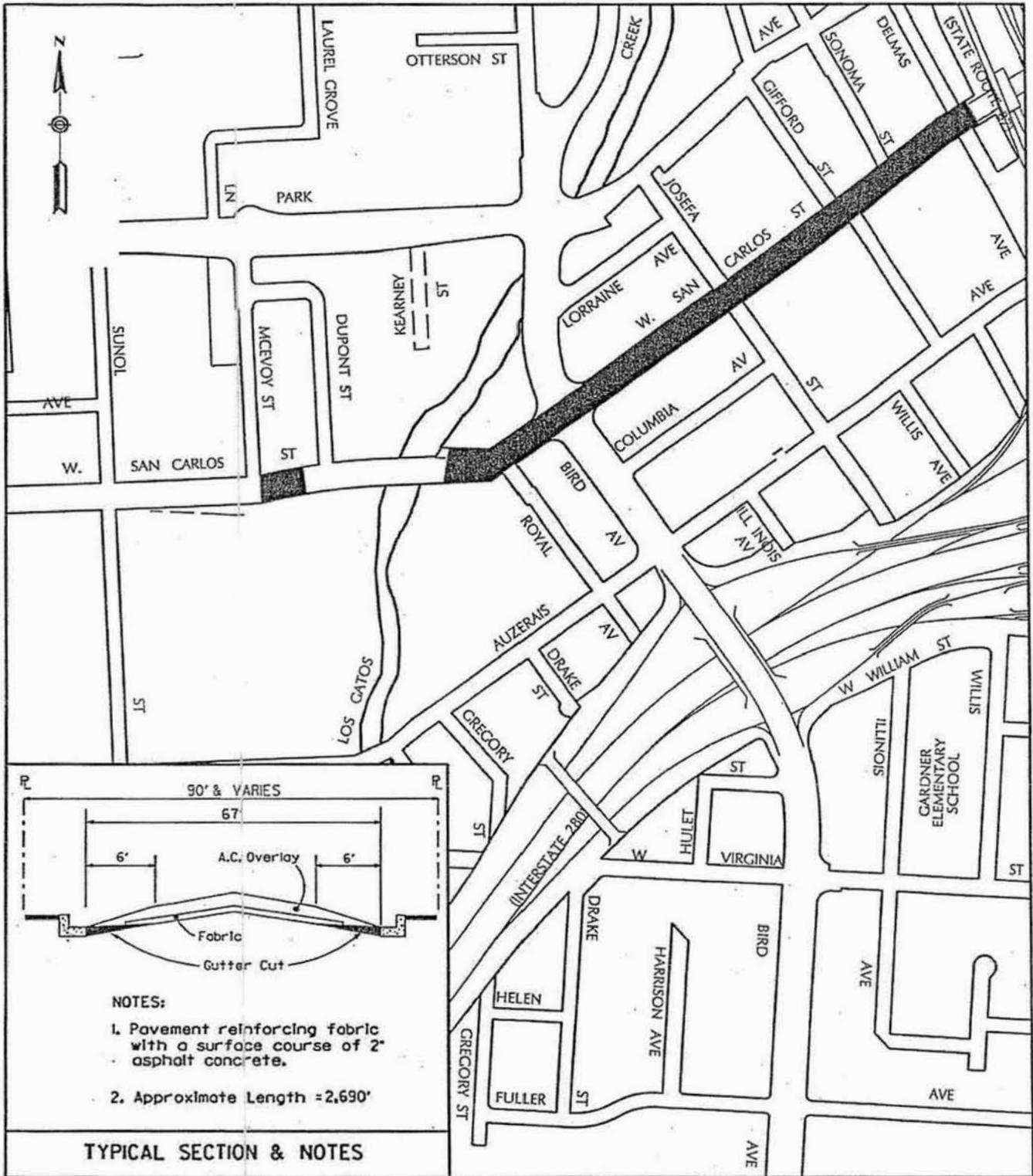


- NOTES:**
1. Pavement reinforcing fabric with a surface course of 2" asphalt concrete.
 2. Approximate Length = 3,660'

TYPICAL SECTION & NOTES

STP STREET RESURFACING/REHAB PROJECT

STREET:	CAMDEN AVENUE	Scale: 1" = 500'
LIMITS:	Del Paso Avenue to Hillsdale Avenue	Sheet 1 of 1



TYPICAL SECTION & NOTES

STP STREET RESURFACING/REHAB PROJECT

STREET:	SAN CARLOS STREET	Scale: 1" = 500'
LIMITS:	STATE ROUTE 87 TO MCEVOY STREET	Sheet 1 of 1