

**MOORPARK CITY COUNCIL  
AGENDA REPORT**

**TO:** Honorable City Council

**FROM:** Yugal K. Lall, City Engineer/Public Works Director  
Prepared by: Teddy Okoye, Assistant City Engineer 

**DATE:** September 14, 2006 (CC Meeting of 09/20/06)

**SUBJECT:** Consider Approval of Plans and Specifications for Modification of the Median at the Intersection of Princeton Avenue and Campus Park Drive

**BACKGROUND**

On August 2, 2006, Council approved the design "Concept" and a Budget Amendment for modification of the median at the intersection of Princeton Avenue and Campus Park Drive. The proposed improvements include modifying the existing configuration at this intersection to dedicated left turn and right turn lanes only, and the installation of bike lanes on the east side of Princeton Avenue from Campus Park Drive to the south leg of Condor Drive, and on the west side of Princeton Avenue from Campus Park Drive to the north leg of Condor Drive.

The median will be landscaped to match the existing landscape in this area, in accordance to the Landscape Plan developed by the Parks, Recreation and Community Services Department.

**DISCUSSION**

**A. Project Plans**

Staff has completed the preparation of the Plans and Specifications for the project. A copy of the plans has been placed on top of the file cabinets in the City Council Conference Room. Bid proposals will be requested from qualified contractors informally.

**B. Budget Impact**

The funding source for the project is TDA Article 8 Reserve (Fund 2603). The estimated cost for the project is summarized below:

|                                    |                 |
|------------------------------------|-----------------|
| <b><u>Description</u></b>          |                 |
| Design                             | \$5,000         |
| Construction                       | \$70,000        |
| <u>Construction Administration</u> | <u>\$10,000</u> |
| Total                              | \$85,000        |

**C. Project Approval -- Design Immunity**

It is recommended that City Council approve the project plans and specifications to document City Council approval of the scope and design of the project. Such approval is also required for the purpose of establishing design immunity pursuant to Section 830.6 of the Government Code of the State of California.

**D. Schedule**

The project is anticipated to be completed in 20 calendar days. Informal bids will be requested from qualified contractors. Construction should be completed by December 31, 2006, barring unforeseen circumstances.

**E. City Manager Approved Contract**

The Public Contracts Code allows construction contracts for projects costing less than \$100,000 to be approved by staff. The estimated construction cost for the subject project is \$70,000. Accordingly, it is the intent of staff to award a contract to the lowest responsible/responsive bidder, subsequent to the opening and evaluation of bids. It is recommended below, therefore, that the City Manager be authorized to execute a construction contract for this project not to exceed \$70,000. In the event that the bids are higher than \$70,000, staff will return to the City Council for approval of the contract award.

**F. Notice of Exemption**

A Notice of Exemption will be prepared by the Community Development Department and will be filed with the County Clerk's Office in accordance with California Environmental Quality Act.

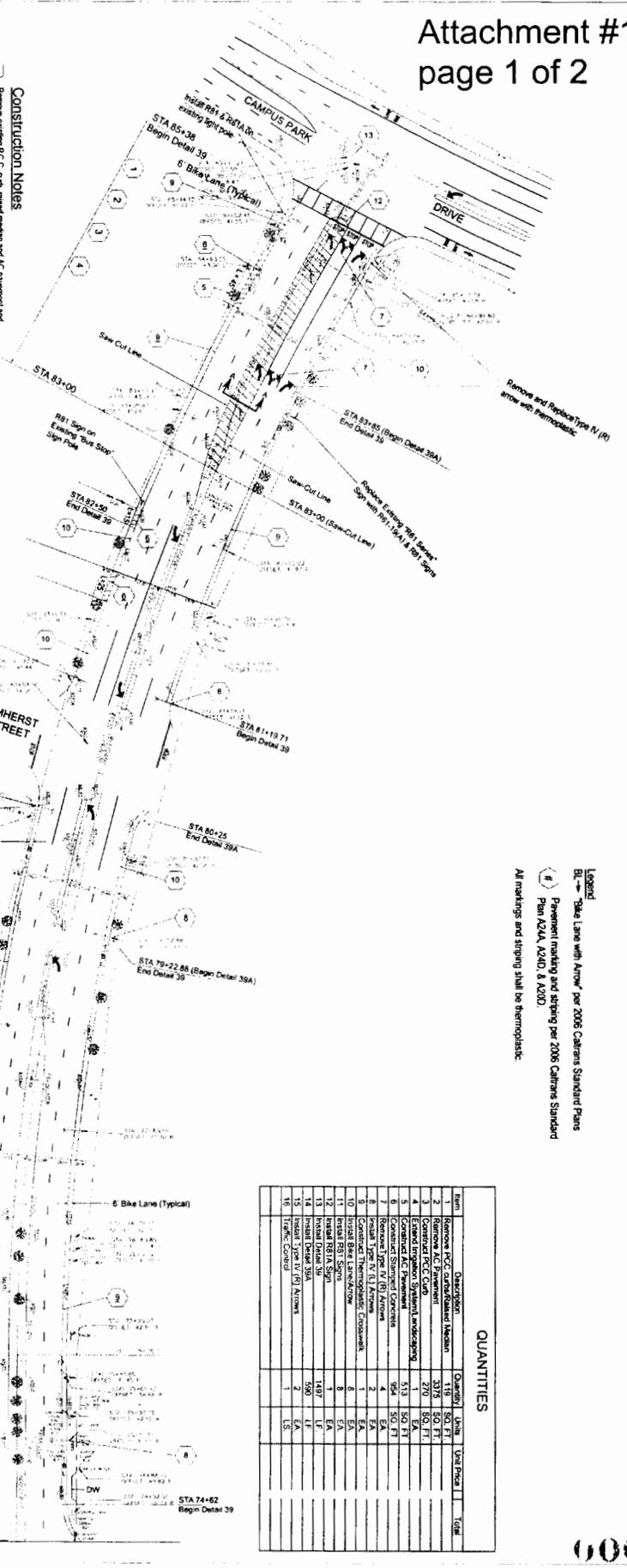
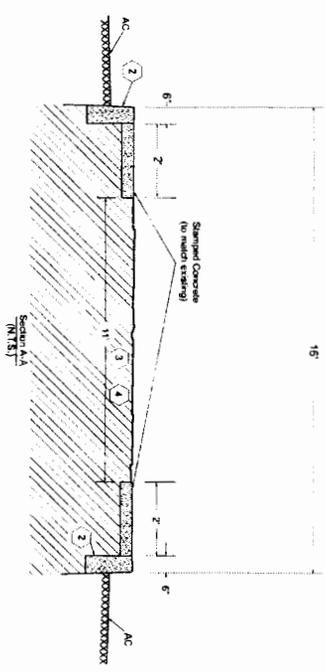
**STAFF RECOMMENDATIONS**

1. Approve the plans and specifications for the modification of the median at the intersection of Princeton Avenue and Campus Park Drive and authorize staff to advertise for the solicitation of construction bids for the project.
2. Authorize the City Manager to execute a contract for the construction of the subject project, based on a bid prepared, submitted, reviewed and approved in accordance with applicable State and City requirements and regulations.

Attachment:  
1 - Design Plan

1. Remove existing P.C.C. curb, raised median and AC pavement and reconstruct per Section A.4.4 herein.
2. Contract F.P.C.C. curb per APM 1201-1 (Type A-1).
3. Contract landscaping per detail (A-4) herein. Remove 12" soil and replace with amended 12" topsoil.
4. Remove and replace all irrigation lines and replace approximately 228' of 1/2" PVC with 1/2" HDPE. Remove and replace 120' of 1/2" PVC with 1/2" HDPE. Remove and replace 200' south of Campus Park Dr. with 1/2" HDPE. Contract room to Campus Park Drive. Add 75' inch space should be 12" in from new strip edge or 2.5' from curb face. Cap Campus Park Dr. and Project in place, all existing utilities to remain.
5. Sawcut, remove and reconstruct 6' wide by 1/2" thick section of AC pavement and 2" thick, replace section in hard 4" AC over 1" AC (See Section 17.03). Remove existing sign on arrow and install Type III arrow.
6. Install RB1 sign on existing sign pole.
7. Detail 39.
8. Detail 39A.
9. Detail 39A.
10. Detail 39A.
11. Install RB1 sign on existing 120x60 sign post.
12. Construct 6' radius curb nose (left curb nose yellow).
13. Construct 18" wide labor type crosswalk. Labor stripes shall be spaced 18" apart.
14. Traffic control shall be per MUTCD Manual.

- Installation Notes**
- Project Size  
200' x 16' Median  
200' x 11' Pavement  
1' Mow Strip both sides (1.5 curb)
- Location  
Vane A-1  
Drip System  
200' South of Campus Park Drive east side of Princeton Avenue. (Shelved to Median)
- 50 PSI req at 30 PSI @ 16 G.P.M.  
SMA 1
- Eradication**  
Remove drip/bubbler system distributed via individual 4-line tubing manifold to plants  
Remove 200' of half-inch PVC irrigation line and related distribution manifolds from Campus Park Drive 200' south  
Eradicate Plants  
Remove shrubs (Ayer's Juniper) and ground cover (Gazania)



**Legend**  
BL - 36" Lane with Arrow per 2006 Caltrans Standard Plans  
# - Pavement marking and striping per 2006 Caltrans Standard Plans (224, 224D, & A200)  
All markings and striping shall be thermoplastic.

| QUANTITIES |                                       |          |         |       |
|------------|---------------------------------------|----------|---------|-------|
| Item       | Description                           | Quantity | Unit    | Total |
| 1          | Remove P.C.C. curb and Median         | 3315     | SQ. FT. |       |
| 2          | Reconstruct P.C.C. Curb               | 270      | SQ. FT. |       |
| 3          | Contract Landscaping                  | 1        | EA      |       |
| 4          | Contract Irrigation System Underdrain | 1        | EA      |       |
| 5          | Contract Sign Post and Concrete       | 2        | SQ. FT. |       |
| 6          | Contract Sign Post and Concrete       | 2        | SQ. FT. |       |
| 7          | Remove Type IV (B) Arrows             | 4        | EA      |       |
| 8          | Install Type IV (B) Arrows            | 2        | EA      |       |
| 9          | Contract Thermoplastic Crosswalk      | 1        | EA      |       |
| 10         | Install RB1 Sign                      | 1        | EA      |       |
| 11         | Install RB1 Sign                      | 8        | EA      |       |
| 12         | Install RB1 Sign                      | 1487     | LF      |       |
| 13         | Install Detail 39                     | 290      | LS      |       |
| 14         | Install Detail 39A                    | 1        | LS      |       |
| 15         | Traffic Control                       | 1        | LS      |       |
| 16         |                                       |          |         |       |

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**PRINCETON AVENUE  
MEDIAN MODIFICATION**

CITY OF MOORPARK  
300 MOORPARK AVENUE  
MOORPARK, NY 12542

Yugal K. Lall (RCE 44038)  
City Engineer/Public Works Director

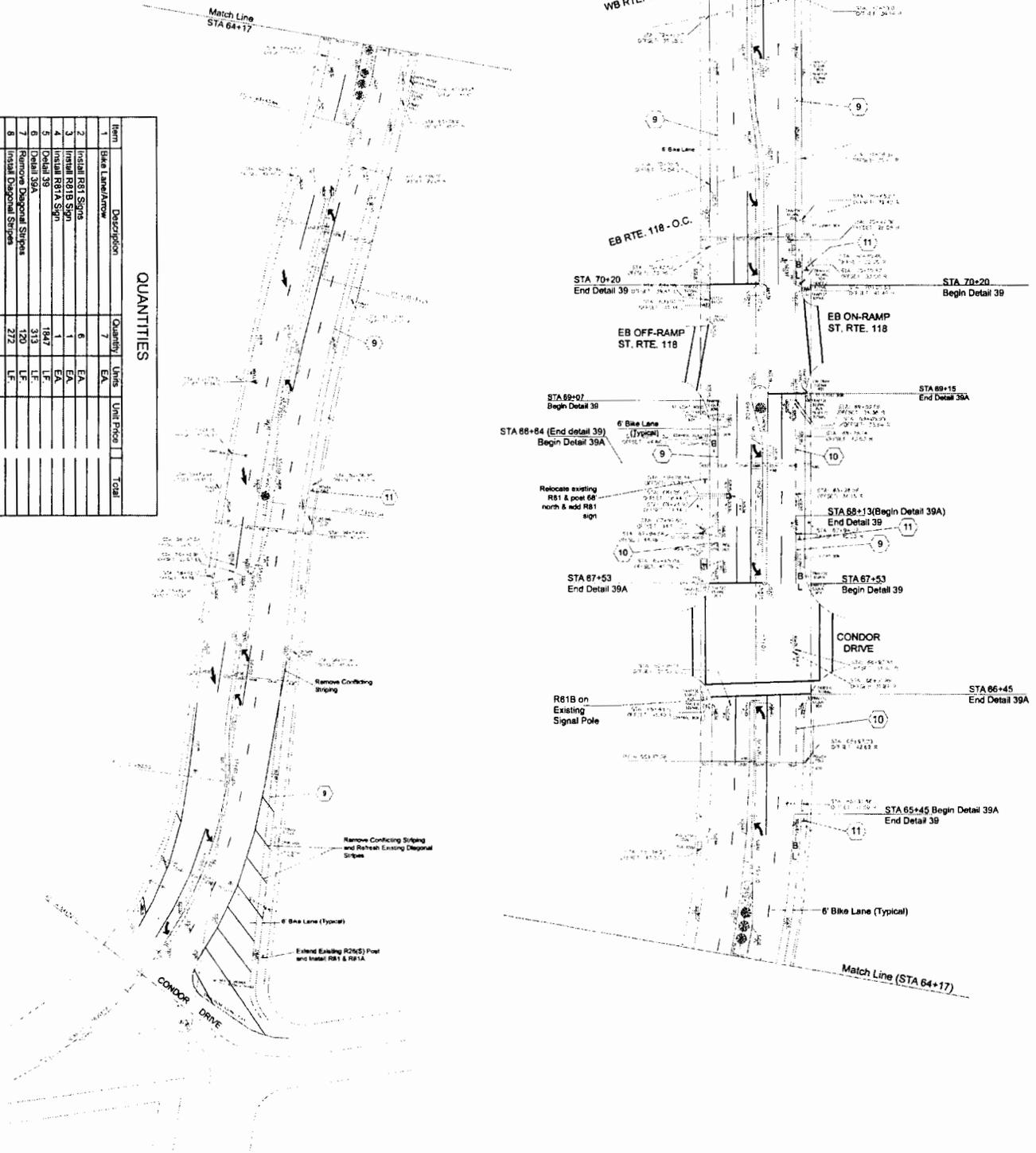
# Attachment #1

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| Item | Description              | Quantity | Units | Unit Price | Total |
|------|--------------------------|----------|-------|------------|-------|
| 1    | Stake Line/Answer        | 7        | EA    |            |       |
| 2    | Install R81 Signs        | 6        | EA    |            |       |
| 3    | Install R81B Signs       | 1        | EA    |            |       |
| 4    | Install R81A Signs       | 1        | EA    |            |       |
| 5    | Detail 39                | 1847     | L.F.  |            |       |
| 6    | Detail 39A               | 313      | L.F.  |            |       |
| 7    | Remove Diagonal Stripes  | 120      | L.F.  |            |       |
| 8    | Install Diagonal Stripes | 212      | L.F.  |            |       |

### QUANTITIES



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