



**CITY OF REDONDO BEACH  
DEPARTMENT OF ENGINEERING AND BUILDING SERVICES**

**ADDENDUM**

**Date:** April 12, 2012

**To:** All Bidders

**From:** City Engineer / Chief Building Official

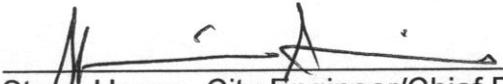
**Subject: Addendum No. 1 – Manhattan Beach Boulevard Resurfacing from Redondo Beach Avenue to Inglewood Avenue, Job No. 40830, Annual Roadway Maintenance Project, Job No. 40840, Artesia Boulevard at Aviation Boulevard Eastbound Right Turn Lane, Job No. 40770 and Inglewood Avenue at Manhattan Beach Boulevard Traffic Signal Plan, Job No. 40820.**

The following changes to the contract documents for the above subject project shall be incorporated into the plans and specifications of said project and made part thereof:

**1- Project plans for the Annual Roadway Maintenance Project, Job no. 40840, are missing Sheet No. 4 of 5, Drawing No. ST-1 and Sheet No. 5 of 5, Drawing No. ST-2. These drawings are Traffic Loop Installation Plans and both drawings show thirty (30) each total traffic loops to be installed. Attached is a reduced copy of the missing two full size sheets which shall be made part of the bid documents.**

Acknowledgment of this Addendum shall be executed and attached to your Bid Proposal form. Failure to do so shall result in your bid being rejected.

**CITY OF REDONDO BEACH**

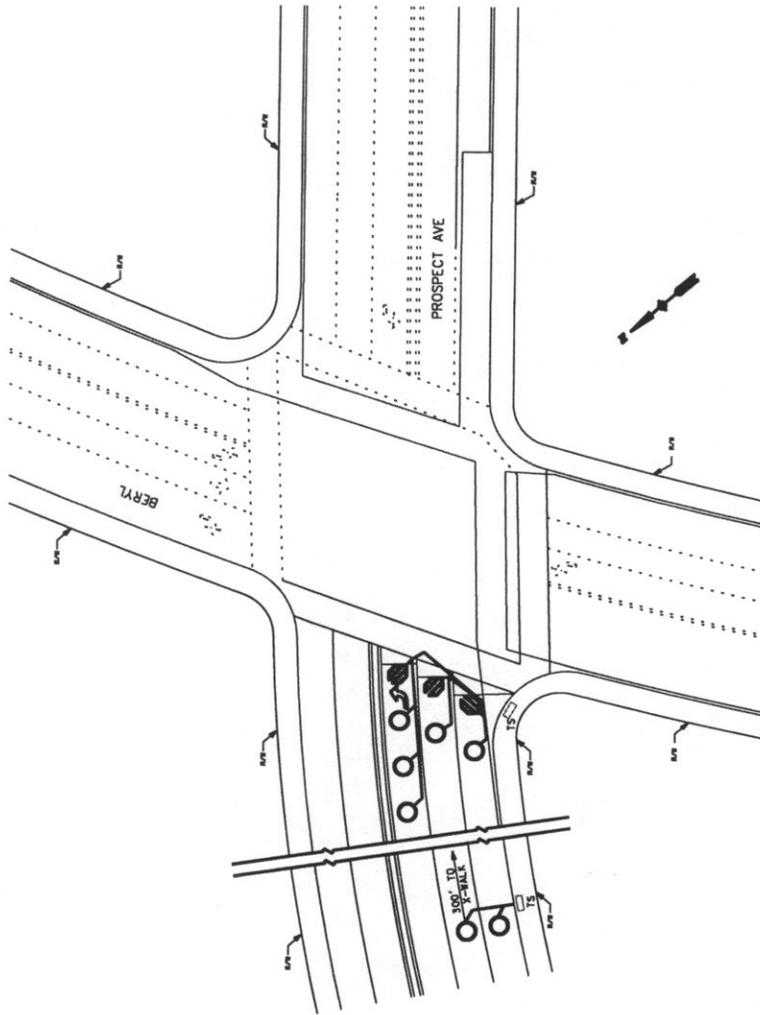
By:   
for Steve Huang, City Engineer/Chief Building Official

**ACKNOWLEDGED**

Bidder's Name: \_\_\_\_\_

Authorized Representative: \_\_\_\_\_ Date: \_\_\_\_\_



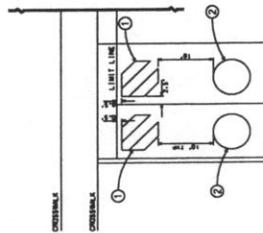


**PLAN VIEW**

NOTE:  
ACTUAL DISTANCES MAY BE SLIGHTLY LONGER DUE TO  
GROUND SURFACE TOPOGRAPHY.

**NOTES**

1. INSTALL TRAFFIC SIGNAL LOOP DETECTORS AND CONDUIT SHOWN AND CONNECT TO EXISTING PULLBOX (MARKED "T5"). LOOP DETECTORS SHALL BE INSTALLED PER DETAIL C. DETECTORS SHALL BE INSTALLED AT THE POINTS SHOWN AND CONDUIT LOCATIONS WITH THE CITY ENGINEER OR HIS AUTHORIZED REPRESENTATIVE PRIOR TO LOOP INSTALLATION.
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL THE LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE THE TRAFFIC SIGNAL WORK SHOWN. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD PLANS AND ALL REQUIREMENTS OF THE CITY OF REDONDO BEACH.
3. MULTIPLE LOOPS SHALL BE CONNECTED IN SERIES.
4. ALL CONDUIT SHALL BE 2" UNLESS SPECIFIED OTHERWISE. CONDUIT SHALL BE INSTALLED AT THE POINTS SHOWN AND SPACED AS SHOWN. THE CONTRACTOR SHALL OBTAIN FINAL APPROVAL FROM THE CITY ENGINEER FOR EXACT LOOP AND CONDUIT LOCATIONS PRIOR TO LOOP INSTALLATION.
5. PULLBOX CONNECTION POINTS SHALL BE CONFIRMED IN THE FIELD PRIOR TO PLACEMENT OF THE CONDUITS. ANY EXISTING LOOPS AND CONDUITS SHALL BE REMOVED AND DISPOSED OF PROPERLY. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE PUBLIC WORKS INSPECTOR AND THE PUBLIC WORKS DEPT. TO CONFIRM THAT ALL LOOPS ARE FUNCTIONING PROPERLY.



**DETAIL C1: LOOP DETECTOR INSTALLATION**

1. INSTALL TYPE D LOOP DETECTOR, CALTRANS STANDARD PLAN ES-56. 0.5" BEING LEADING EDGE OF LIMIT LINE.
2. INSTALL TYPE E LOOP DETECTOR, CALTRANS STANDARD PLAN ES-56. AT DISTANCES SHOWN.

DATE	REVISIONS

<b>CITY OF REDONDO BEACH</b>	
DEPARTMENT OF ENGINEERING SERVICES	
ANNUAL ROADWAY MAINTENANCE PROJECT	
TRAFFIC LOOP INSTALLATION PLAN	
DESIGNED BY	JT
CHECKED BY	
DATE	3/1/18
CITY ENGINEER - P.E.C.	
PROJECT NO.	40840
SHEET NO.	5
OF	5
SHEETS	
DRAWING NO.	ST-2