



File No. 18.10.23
April 17, 2020

**ADDENDUM NO. 1
SAN RAFAEL DOWNTOWN TRAFFIC SIGNAL IMPROVEMENTS PROJECT**

THE CHANGES IN THIS ADDENDUM SHALL BE INCLUDED IN THE INVITATION FOR BIDS AND THIS ADDENDUM SHALL BE PART OF THE INVITATION FOR BIDS DOCUMENTS. ALL CONDITIONS NOT AFFECTED BY THIS ADDENDUM SHALL REMAIN UNCHANGED.

1. Bid Opening Location and Submittal Process Change

Sealed Bids for Downtown Traffic Signal Improvements Project will be received by the San Rafael City Clerk, via the gold Drop Box to the left of the rear entrance of San Rafael City Hall (1400 5th Avenue) by **10:00 am on Thursday May 7, 2020**. The box will be opened by the City Clerk or her designee at **10 am** and no bids will be accepted after that time. Due to social distancing measures required to slow the spread of COVID-19 and to render physical attendance as a 'non-essential activity' (California Health and Safety Code § 120295, et seq.), bids will not be opened publicly at that time. To provide an alternative, bids will be opened in real-time via Microsoft Teams at **11:00 am on Thursday May 7, 2020**, and results will be e-mailed to bidders and posted on the City website (<https://www.cityofsanrafael.org/bids-and-proposals/>) soon thereafter. Please send an e-mail to lauren.davini@cityofsanrafael.org if you would like access to the Microsoft Teams bid opening; attendance is optional.

2. Bid Schedule

The improvements at intersection #25, 3rd Street and B Street are being eliminated from this project. Please see the revised Bid Schedule (Attachment #1) and updated construction documents (Attachment #2).

3. Engineer's Estimate

The Engineer's Estimate for this work is \$138,875.00

Sincerely,

A handwritten signature in blue ink that reads "Lauren Davini".

Lauren Davini, P.E., T.E.
Traffic Engineer

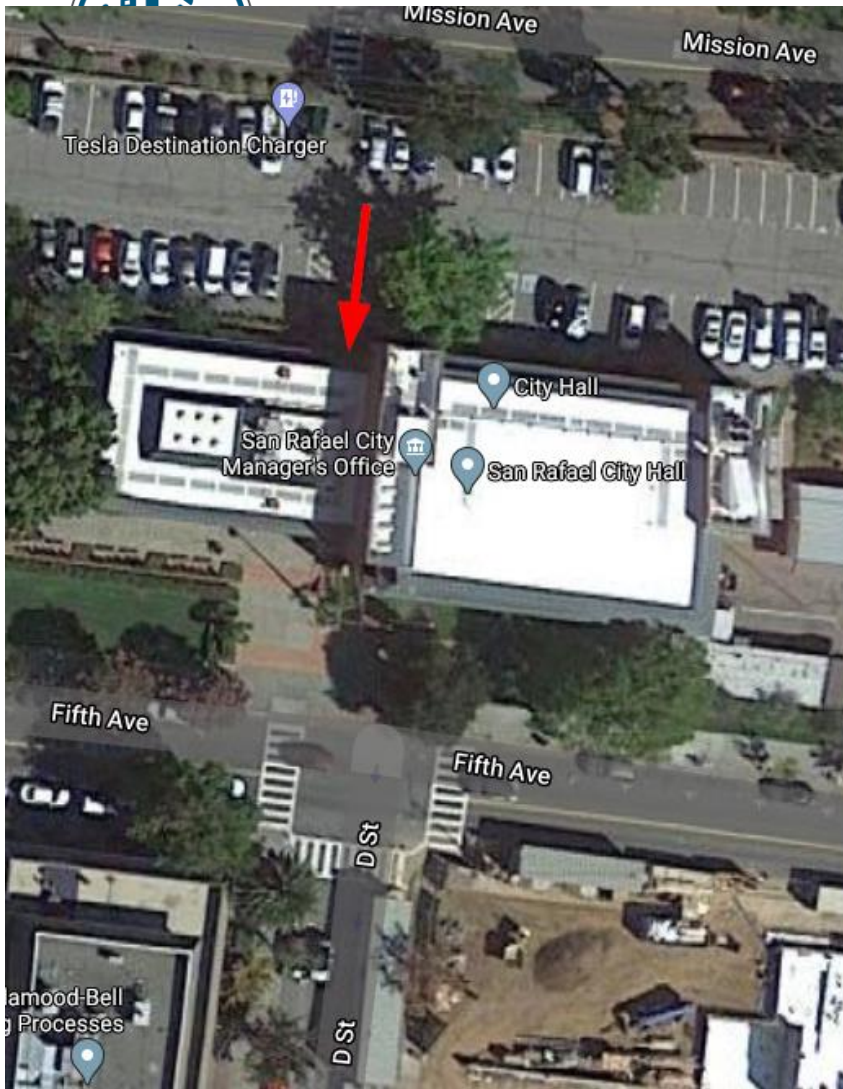


Figure 2 Location of Drop Box



Figure 1 Picture of Drop Box

Bid Schedule

This Bid Schedule must be completed in ink and included with the sealed Bid Proposal. Pricing must be provided for each Bid Item as indicated. Items marked "(SW)" are Specialty Work that must be performed by a qualified Subcontractor. The lump sum or unit cost for each item must be inclusive of all costs, whether direct or indirect, including profit and overhead. The sum of all amounts entered in the "Extended Total Amount" column must be identical to the Base Bid price entered in Section 1 of the Bid Proposal form.

AL = Allowance CF = Cubic Feet CY = Cubic Yard EA = Each LB = Pounds
 LF = Linear Foot LS = Lump Sum SF = Square Feet TON = Ton (2000 lbs)

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
1	Mobilization	1	LS		
2	Signs and Traffic Control	1	LS		
3	Clearing and Grubbing	1	LS		
4	2 nd and 4 th Street	1	LS		
5	4 th and H Street	1	LS		
6	Mission Avenue and Lincoln Ave	1	LS		
7	Mission Avenue and Irwin Avenue	1	LS		
8	4 th Street and E Street	1	LS		
9	4 th Street and D Street	1	LS		
10	4 th Street and C Street	1	LS		
11	4 th Street and B Street	1	LS		
12	4 th Street and A Street	1	LS		
13	4 th Street and City Plaza/Court Street	1	LS		
14	4 th Street and Lootens Place	1	LS		
15	4 th Street and Cijos Street	1	LS		
16	4 th Street and Lincoln Avenue	1	LS		
17	4 th Street and Hetherton Street	1	LS		
18	4 th Street and Irwin Street	1	LS		
19	4 th Street and Grand Avenue	1	LS		
20	2 nd Street and G Street	1	LS		
21	3 rd Street and Shaver Street	1	LS		
22	3 rd Street and E Street	1	LS		
23	3 rd Street and D Street	1	LS		
24	3 rd Street and C Street	1	LS		

25	3 rd Street and B Street	4	LS	\$	\$
26	3 rd Street and A Street	1	LS		
27	3 rd Street and Lindaro Street	1	LS		
28	3 rd Street and Lincoln Street	1	LS		
29	3 rd Street and Tamalpais Avenue	1	LS		
30	3 rd Street and Irwin Street	1	LS		
31	3 rd Street and Grand Avenue	1	LS		
32	2 nd Street and Shaver Street	1	LS		
33	2 nd Street and E Street	1	LS		
34	2 nd Street and C Street	1	LS		
35	2 nd Street and B Street	1	LS		
36	2 nd Street and Lindaro Street	1	LS		
37	2 nd Street and Lincoln Avenue	1	LS		
38	2 nd Street and Tamalpais Avenue	1	LS		

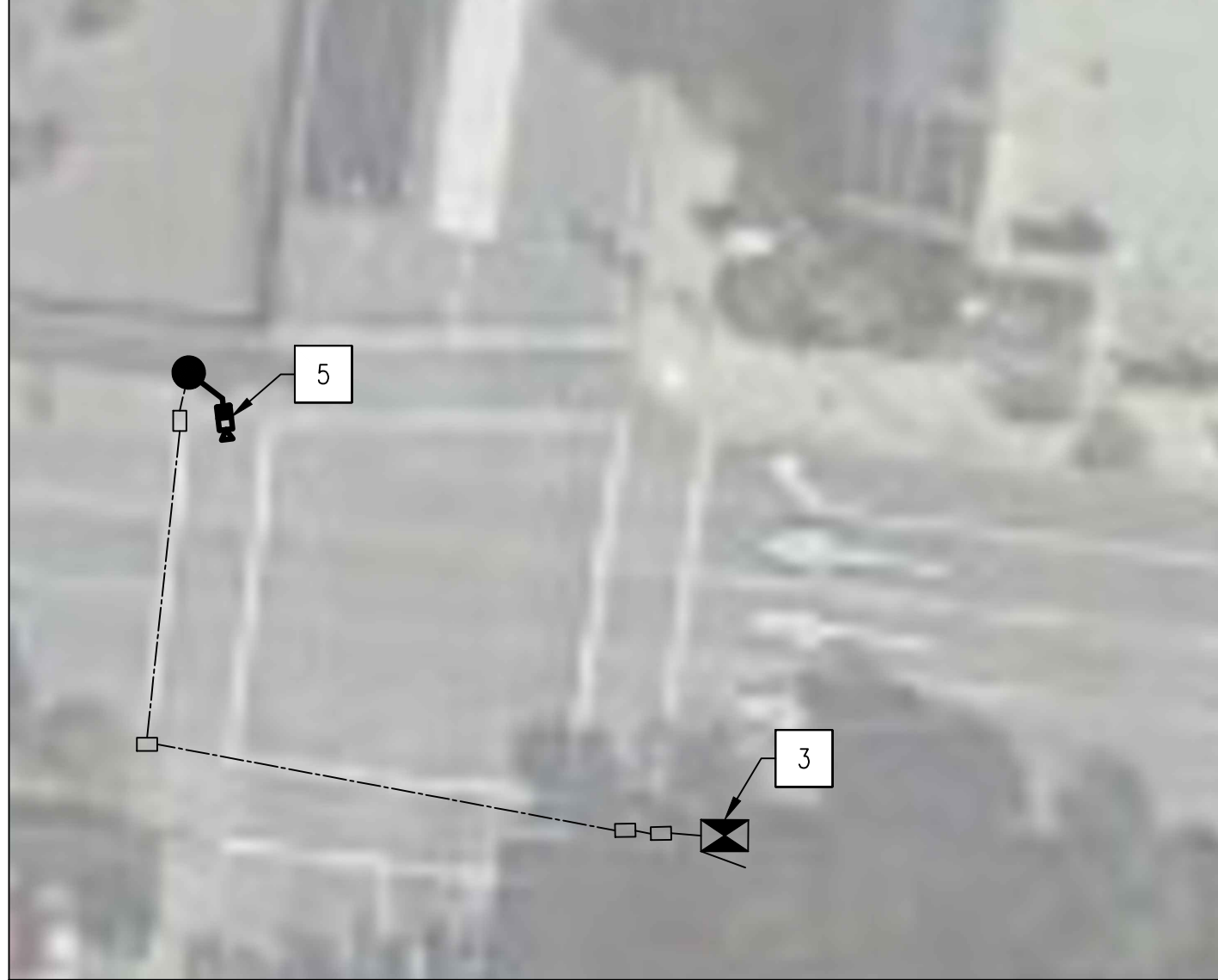
TOTAL BASE BID: Items 1 through 38 inclusive: \$ _____

Note: The amount entered as the "Total Base Bid" should be identical to the Base Bid amount entered in Section 1 of the Bid Proposal form.

BIDDER NAME: _____

END OF BID SCHEDULE

INT 33: 3RD STREET AND C STREET



INT 33: CONDUCTOR SCHEDULE

CONSTRUCTION NOTES:

- 1. CAT5E/6 CABLE ALREADY INSTALLED AT NEEDED LOCATIONS AND PULLED THROUGH TO THE CABINET

INT 34: 3RD STREET AND B STREET

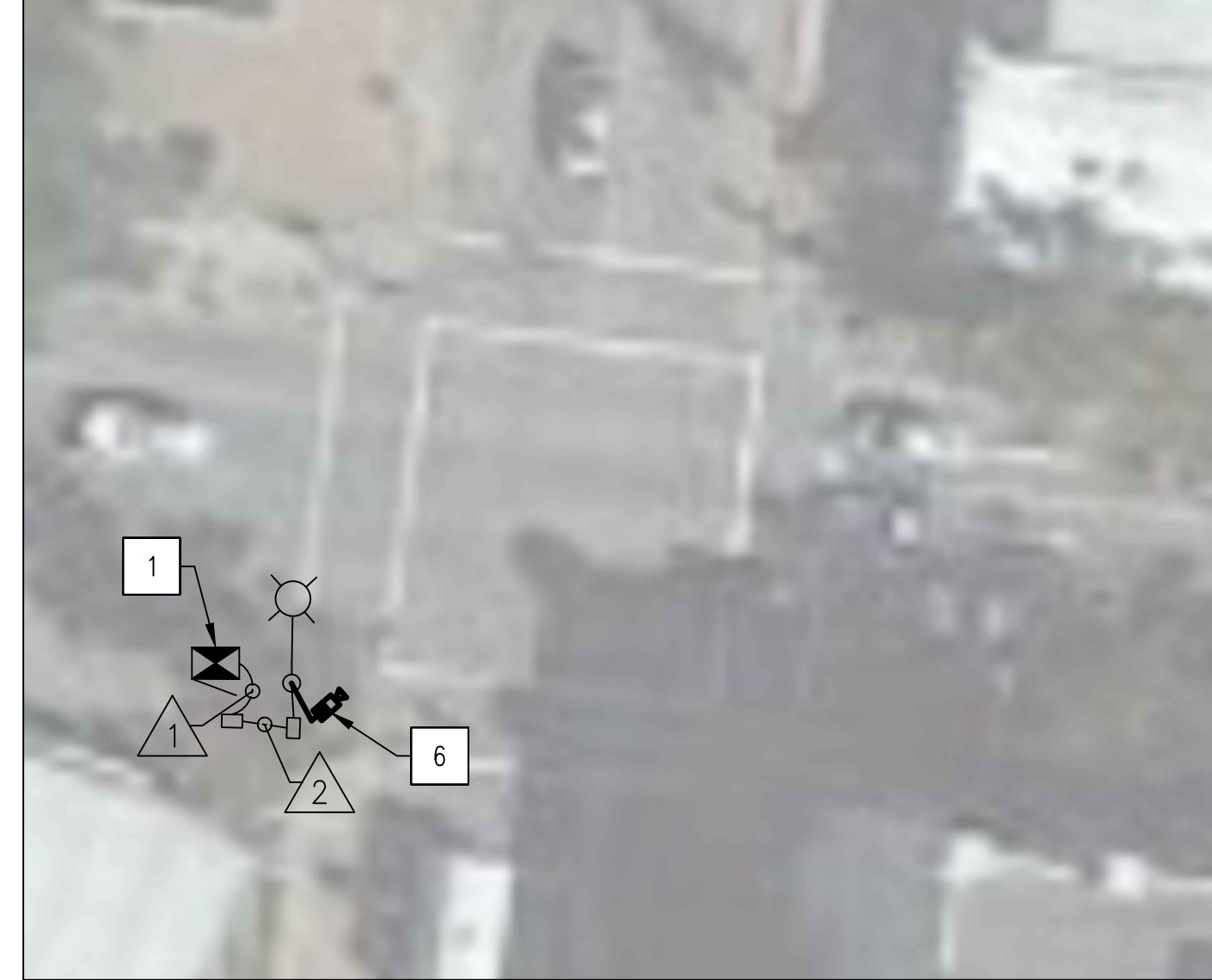


INT 34: CONDUCTOR SCHEDULE

CONSTRUCTION NOTES:

- 1. CAT5E/6 CABLE ALREADY INSTALLED AT NEEDED LOCATIONS AND PULLED THROUGH TO THE CABINET

INT 35: 3RD STREET AND A STREET



INT 35: CONDUCTOR SCHEDULE

3RD STREET AND A STREET		
AWG	RUN	
	1	2
#14	30	13
DLC	0	0
#10	2	1
#8	2	0
CAT5E/6	2	2
CONDUIT SIZE	3	2
WIRE AREA	0.99	0.48
CONDUIT AREA	7.38	3.36
CONDUIT FILL	13%	14%

INT 36: 3RD STREET AND LINDARO STREET



INT 36: CONDUCTOR SCHEDULE

CONSTRUCTION NOTES:

- 1. CAT5E/6 CABLE ALREADY INSTALLED AT NEEDED LOCATIONS AND PULLED THROUGH TO THE CABINET

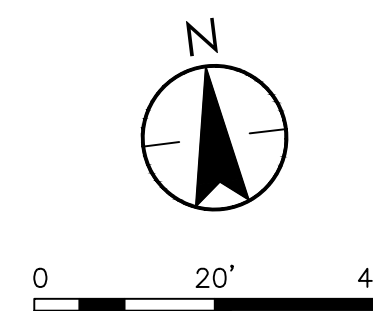
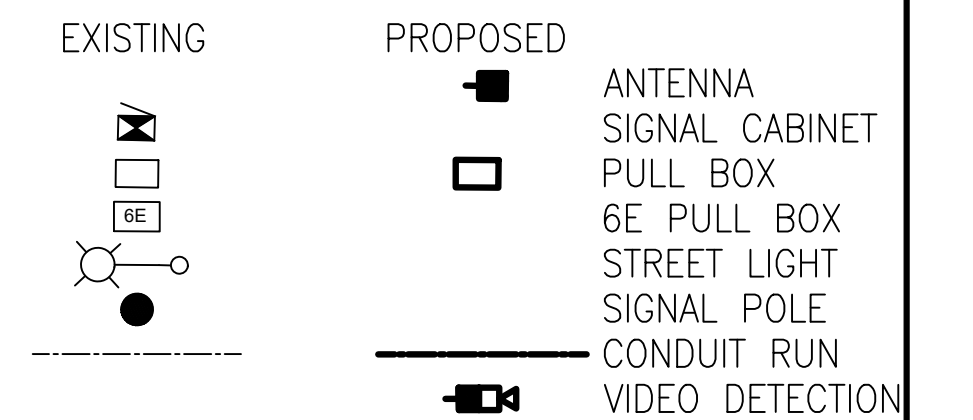
GENERAL NOTES:

- INSPECT AND VERIFY ALL FIELD CONDITIONS BEFORE BIDDING
- ALL LOCATIONS ARE SCHEMATIC, UNLESS OTHERWISE NOTED. BEFORE BEGINNING OF ANY CONSTRUCTION OPERATION THE CONTRACTOR SHALL CHECK FOR CONFLICTS WITH UNDERGROUND OR OVERHEAD UTILITIES OR OTHER OBSTACLES
- CONTRACTOR SHALL REPAIR/REPLACE AND RELOCATE ALL LANDSCAPING, IRRIGATION, CURBS, SERVICES, SIDEWALKS, ETC. DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE CITY
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXISTING TRAFFIC SIGNAL FACILITIES. ANY DAMAGE TO THE CITY'S ELECTRICAL SYSTEM AND/OR EQUIPMENT (INCLUDING BUT NOT LIMITED TO: SIGNAL BOXES, DETECTORS, CONDUITS, OR WIRING) BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED BY THE CITY'S DESIGNATED CONTRACTOR AT THE PROJECT CONTRACTOR'S EXPENSE UNLESS THE CONTRACTOR CAN RESPOND TO THE PROBLEM WITHIN 30 MINUTES FOLLOWING THE NOTIFICATION AND RESOLVE THE PROBLEM. THE CITY SHALL BE PROMPTLY NOTIFIED. ANY REPAIRS AND/OR REPLACEMENTS TO THE CITY'S ELECTRICAL SYSTEMS AND/OR EQUIPMENT SHALL BE APPROVED AND INSPECTED BY THE CITY ENGINEER
- CONTRACTOR SHALL COORDINATE WITH THE WIRELESS VENDOR TO DETERMINE THE BEST LOCATION TO INSTALL THE WIRELESS RADIOS IN THE FIELD FOR ADEQUATE LINE OF SIGHT
- ALL DETECTOR NUMBERING SHALL BE BASED ON THE DETECTOR SETUP AS SHOWN ON SHEET DT-2.0
- ALL DETECTOR CONFIGURATION WOULD COMPLY WITH SHEET DT-2.0
- SEE SHEET CD-1.0 FOR DETAILS REGARDING VIDEO DETECTION CAMERA AND WIRELESS RADIO HARDWARE INSTALLATION

PROJECT NOTES (THIS SHEET ONLY):

- MODIFY CABINET TO INSTALL CITY FURNISHED VIDEO DETECTION SYSTEM
- MODIFY CABINET AND INSTALL CITY FURNISHED VIDEO DETECTION SYSTEM AND WIRELESS COMMUNICATION SYSTEM
- MODIFY CABINET TO INSTALL CITY FURNISHED COBALT CONTROLLER, VIDEO DETECTION SYSTEM, AND WIRELESS INTEGRATION SYSTEM
- INSTALL NEW CITY FURNISHED CABINET AND INSTALL CITY FURNISHED COBALT CONTROLLER, VIDEO DETECTION SYSTEM, AND WIRELESS COMMUNICATION SYSTEM
- INSTALL CITY FURNISHED VIDEO DETECTION CAMERA ON EXISTING TRAFFIC SIGNAL POLE, AND RUN CONTRACTOR FURNISHED CAT5E/6 CABLE TO THE CONTROLLER CABINET
- INSTALL CITY FURNISHED VIDEO DETECTION CAMERA ON EXISTING STREET LIGHT POLE, AND RUN CONTRACTOR FURNISHED CAT5E/6 CABLE TO THE CONTROLLER CABINET

LEGEND:



BENCH MARK	REFERENCE	NO.	REVISED	BY	APP.
100%					

SAN RAFAEL CALIFORNIA ENGINEERING DIVISION	
TRAFFIC SIGNAL IMPROVEMENT PLANS	
INTERSECTIONS: 33, 34, 35, AND 36	

APPROVED BY _____ CITY ENGINEER
DATE _____
SHEET 7 OF 13
DWG: SR-6.0

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