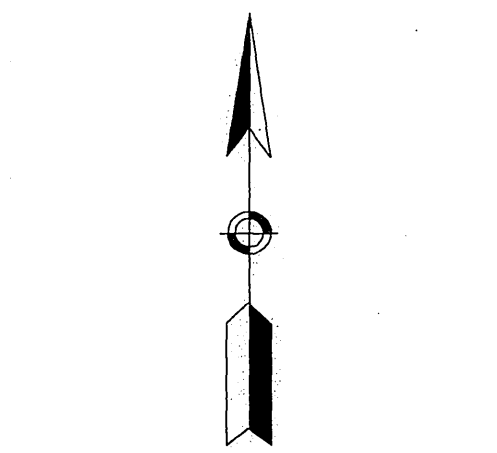
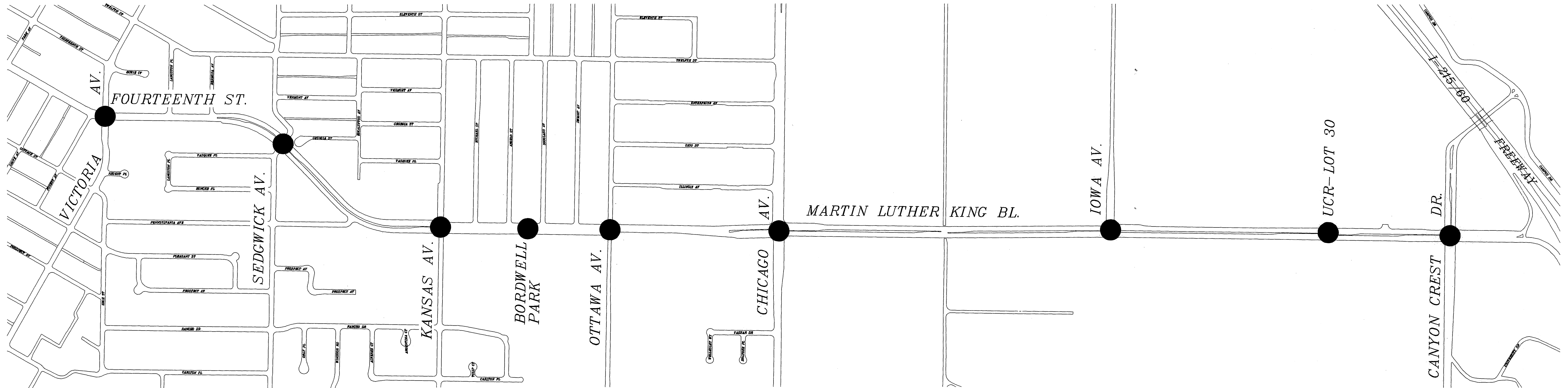


RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT TRAFFIC ENGINEERING DIVISION



PROJECT SITES

● - INDICATES PROJECT SITE

PROJECT LOCATION MAP

SCALE: N.T.S.

CONTRACT TE-04-07

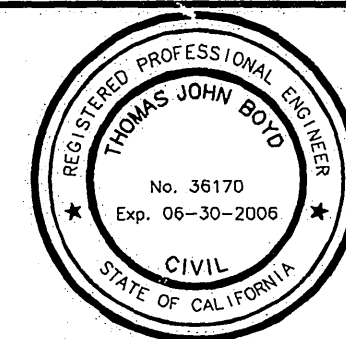


INDEX OF SHEETS

DRAWING NO.	LOCATION	SHEET
X-056	COVER SHEET	1
X-056	MARTIN LUTHER KING BL./FOURTEENTH ST. - VICTORIA AV. TO CANYON CREST DR. (TRAFFIC SIGNAL SYSTEM INTERCONNECT)	2
X-056	MARTIN LUTHER KING BL./FOURTEENTH ST. - VICTORIA AV. TO CANYON CREST DR. (TRAFFIC SIGNAL SYSTEM DETAILS)	3
X-056	MARTIN LUTHER KING BL./FOURTEENTH ST. - VICTORIA AV. TO CANYON CREST DR. (TRAFFIC SIGNAL SYSTEM DETAILS)	4

ENGINEER IN RESPONSIBLE CHARGE

 THOMAS JOHN BOYD
 R.C.E. No. 36170
 DATE 2/12/05



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: R.G.G. DRAWN BY: R.G.G. CHECKED BY: _____

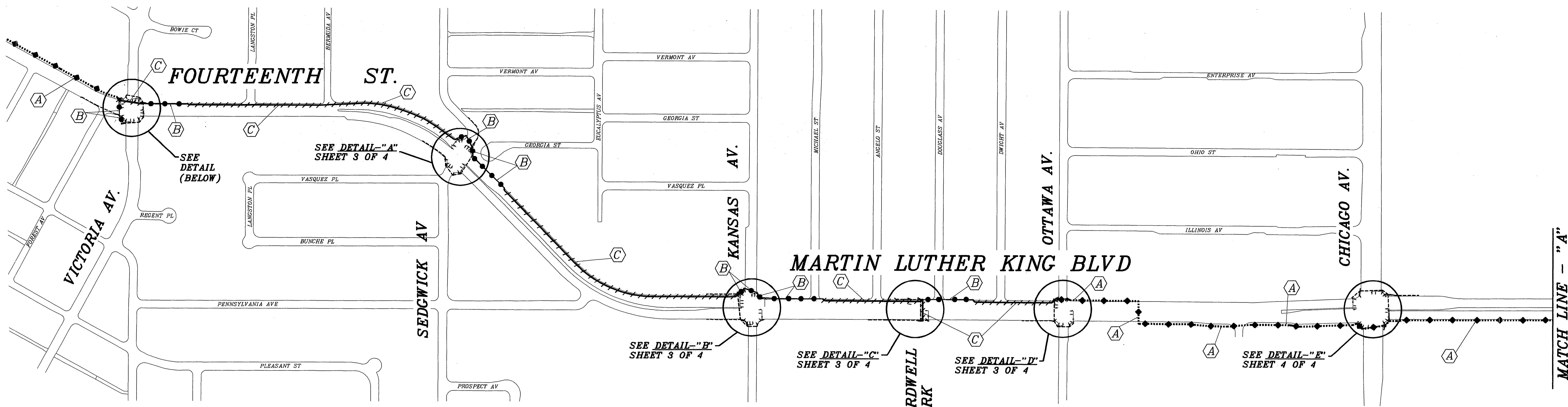
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	PK	7/1/05
P.E. INSPECTION		
TRAFFIC DIVISION	PC	7/1/05
DATE	2/12/05	

TRAFFIC SIGNAL COORDINATED SYSTEM
**MARTIN LUTHER KING BOULEVARD/
 FOURTEENTH STREET**
TRAFFIC SIGNAL SYSTEM

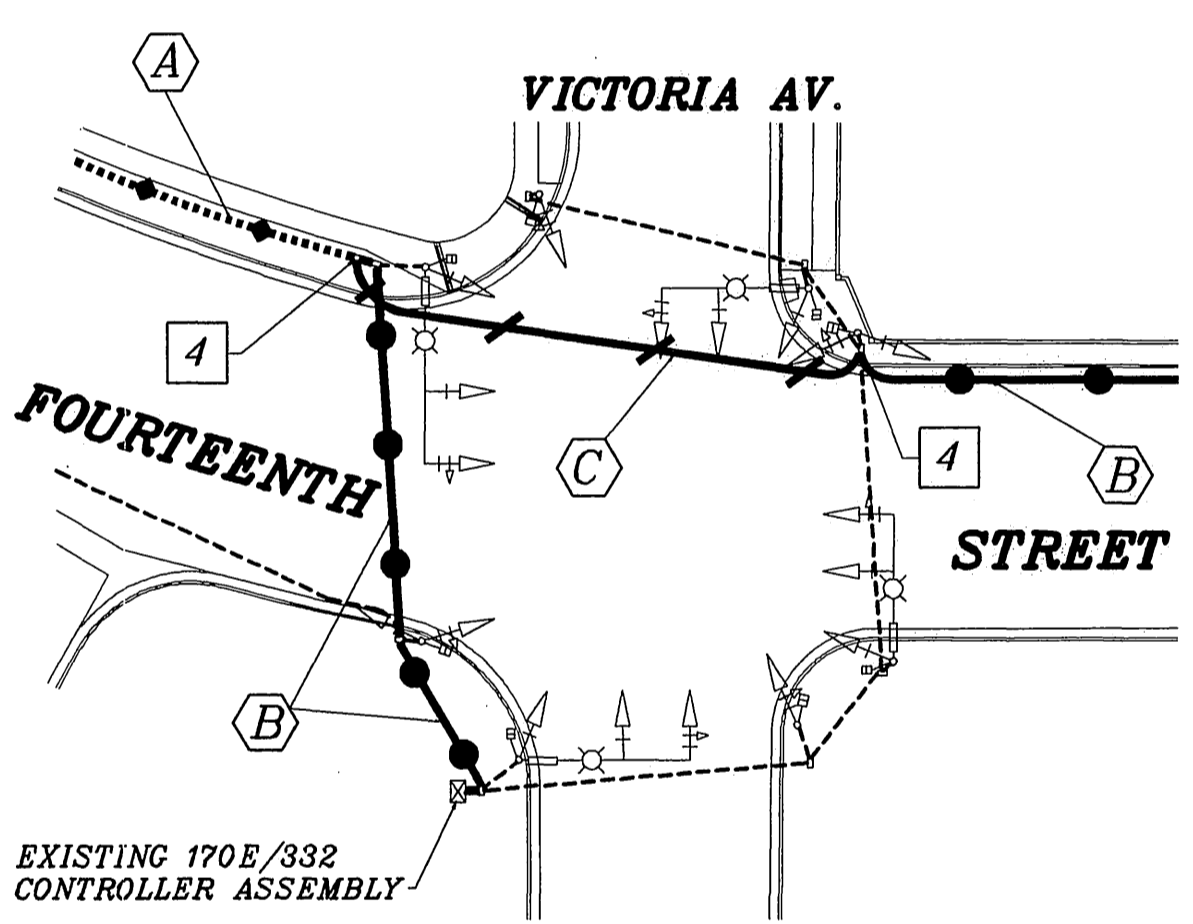
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ACCT. NO. 9577430214-44030200
X-056
 SHEET 1 OF 4
 FILE NAME: X056.DWG

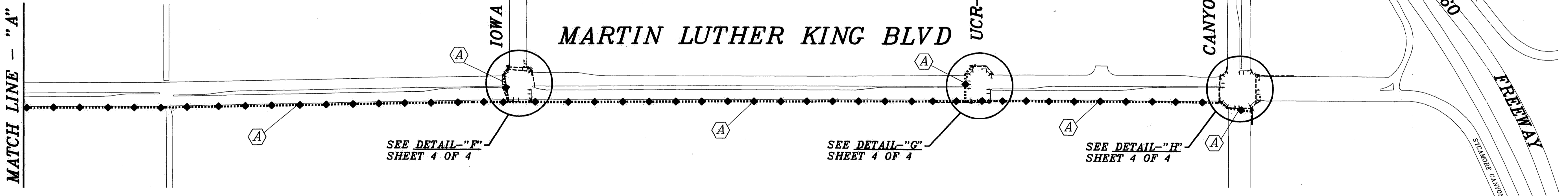


CONSTRUCTION NOTES

- 1 - REMOVE AND SALVAGE EXISTING TYPE 90 CONTROLLER ASSEMBLY. REMOVE FOUNDATION. INSTALL MODEL 170E/332 CABINET ASSEMBLY ON NEW FOUNDATION.
- 2 - WITHDRAW EXISTING CABLES AND CONDUCTORS FROM EXISTING CONDUIT RUN, AND INSTALL EXISTING CABLES AND CONDUCTORS IN NEW CONDUIT RUN (2-3" CONDUIT), FROM #6(E) PULL BOX TO CONTROLLER CABINET.
- 3 - REPLACE EXISTING #6 PULL BOX WITH NEW #6(E) PULL BOX.
- 4 - REPLACE EXISTING PULL BOX.
- 5 - INSTALL NEW PULL BOX.
- 6 - INSTALL 1 1/2" L.B. (CABINET ENTRY WILL BE DETERMINED IN FIELD).



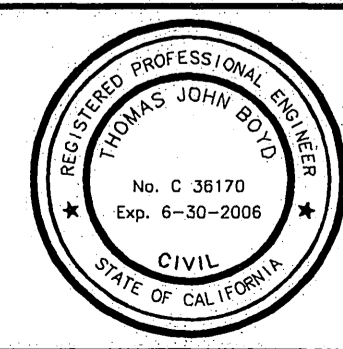
DETAIL (SEE ABOVE)



CONSTRUCTION NOTES (INTERCONNECT CABLE AND CONDUIT)

- A (---●---) - EXISTING 6 PAIR #19 INTERCONNECT CABLE IN EXISTING CONDUIT.
- B (---●---) - INSTALL 6 PAIR #19 INTERCONNECT CABLE IN EXISTING CONDUIT.
- C (-----) - INSTALL 6 PAIR #19 INTERCONNECT CABLE IN NEW 1 1/2" CONDUIT.

ENGINEER IN RESPONSIBLE CHARGE
Thomas John Boyd
 THOMAS JOHN BOYD
 R.C.E. No. 36170
 DATE 7/12/05



MARK	REVISIONS	APPR.	DATE

**CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS**

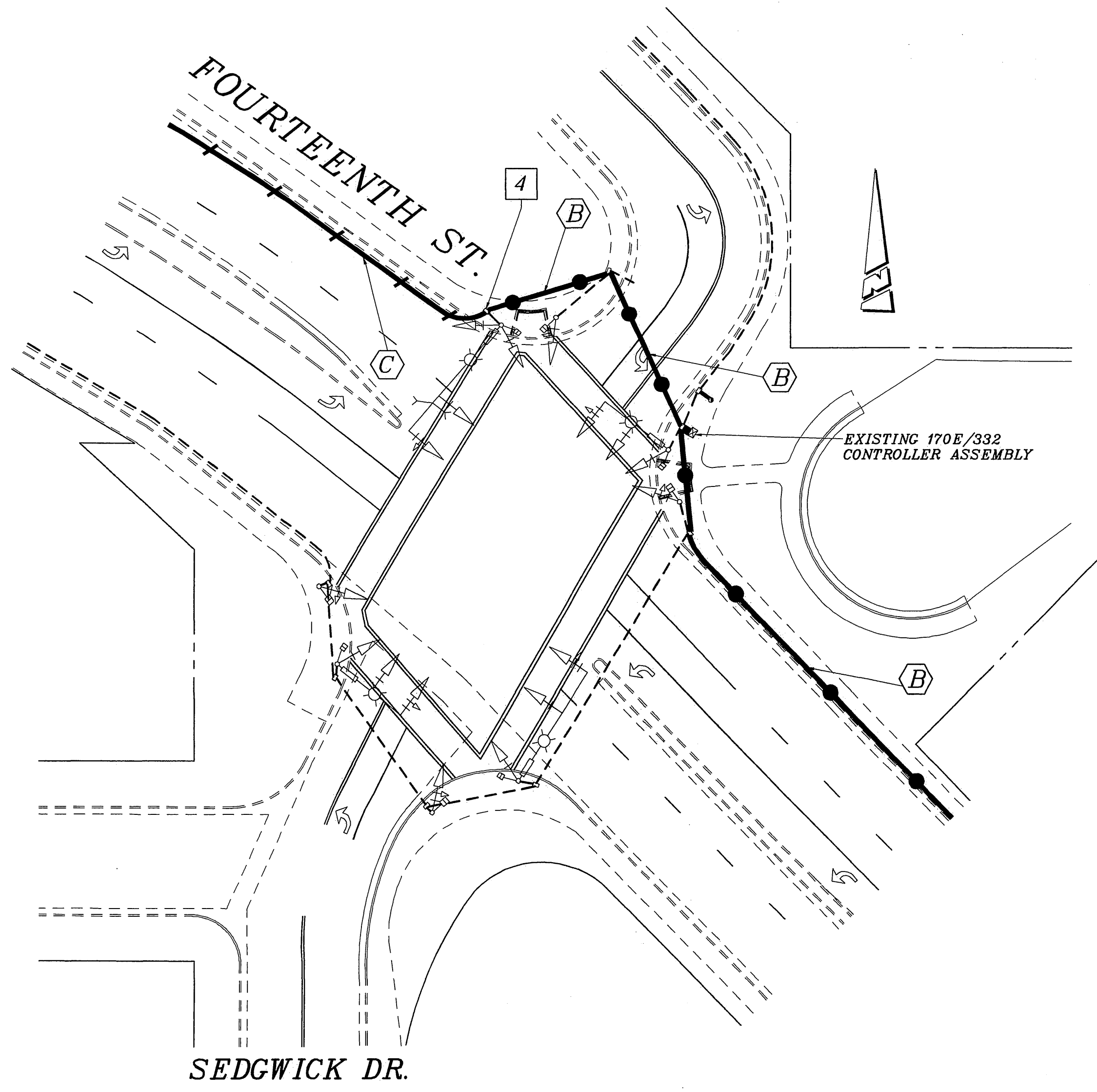
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	TH	7/12/05
P.W. INSPECTION		
TRAFIC DIVISION		
CHIEF P.W. ENGR.		
PUBLIC UTILITIES		

APPROVED BY
Thomas John Boyd
 DIRECTOR OF PUBLIC WORKS
 DATE 7/12/05

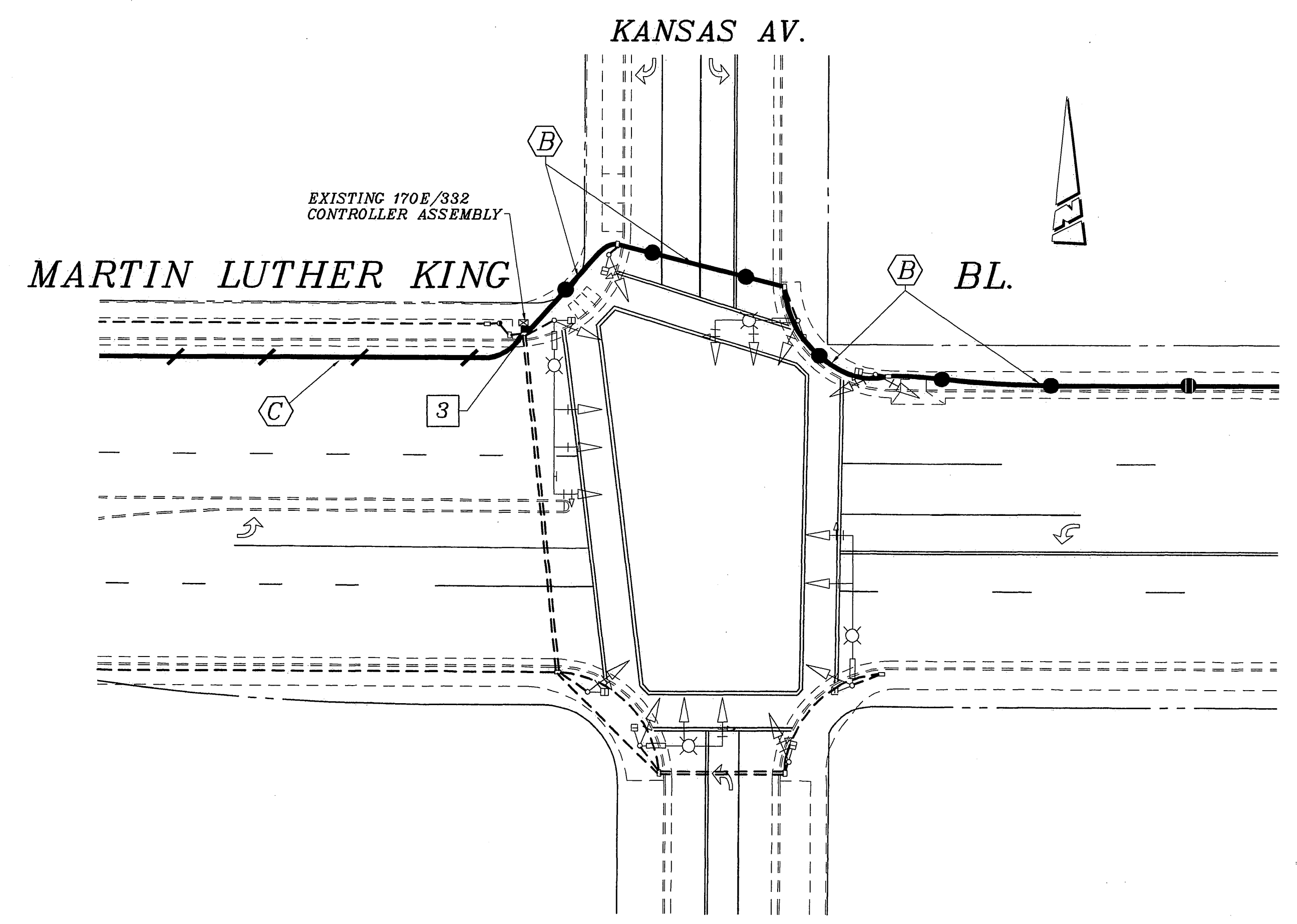
**TRAFFIC SIGNAL SYSTEM INTERCONNECT
 MARTIN LUTHER KING BOULEVARD/
 FOURTEENTH STREET
 VICTORIA AV. TO CANYON CREST DR.**

ACCT. NO.
 9577430214-44030200
X-056
 SHEET 2 OF 4
 FILE NAME: X056-1.DWG

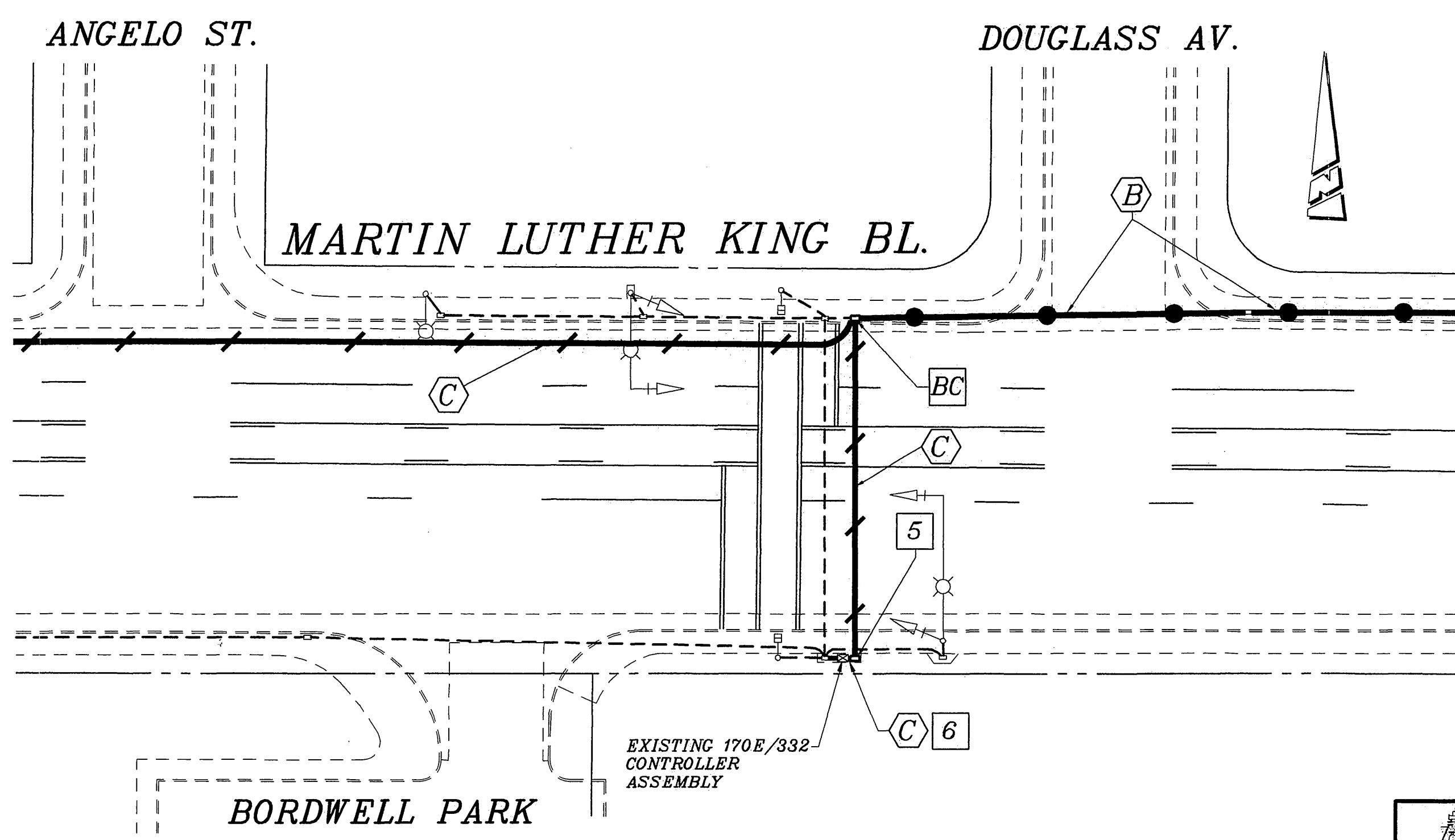
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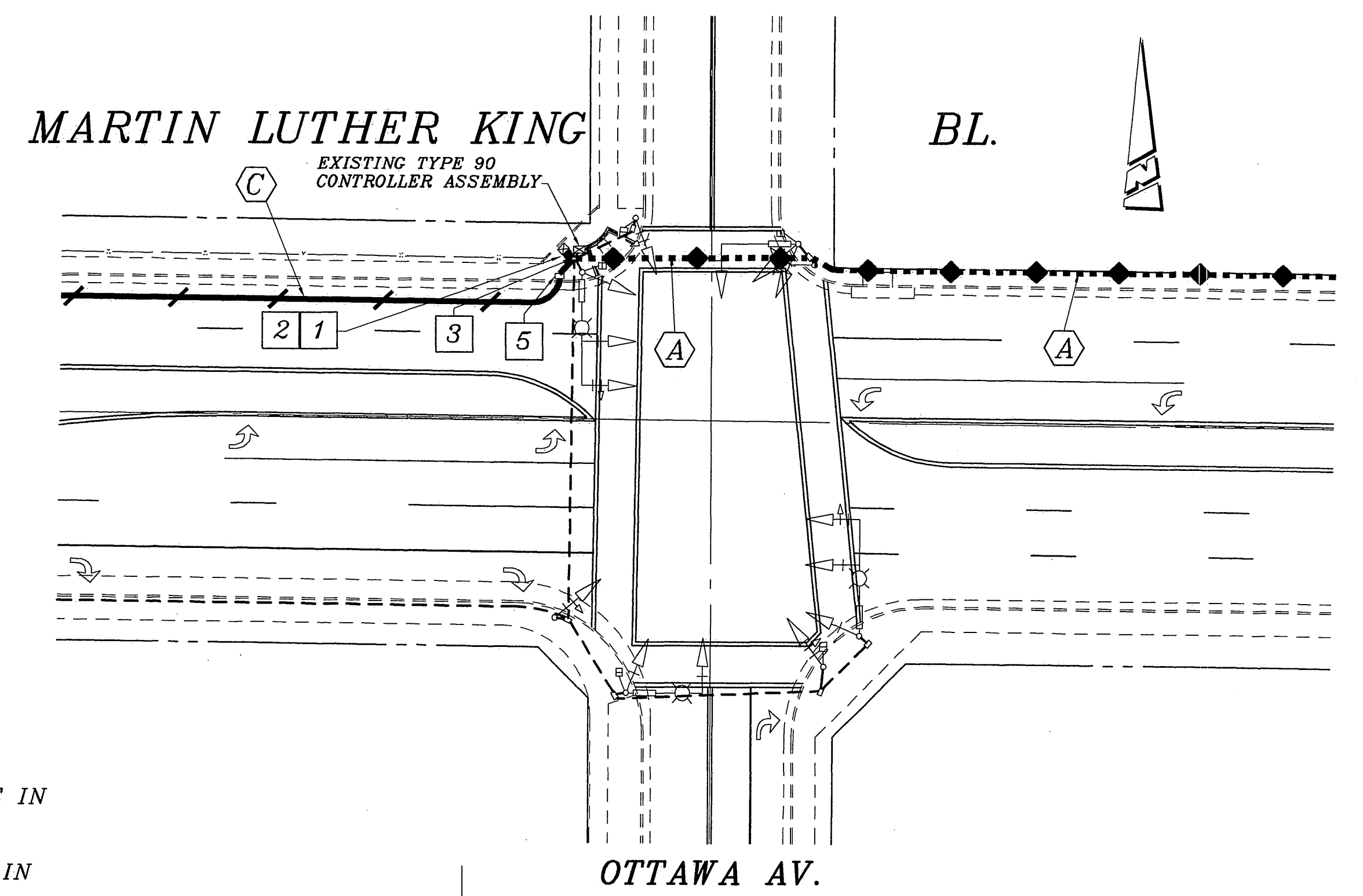
DETAIL - "A"



DETAIL - "B"



DETAIL - "C"



DETAIL - "D"

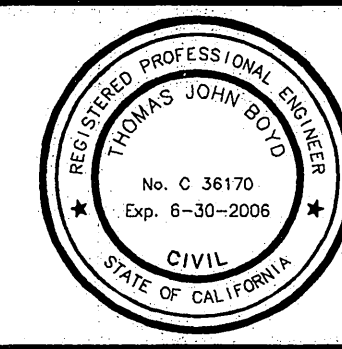
CONSTRUCTION NOTES

- 1 - REMOVE AND SALVAGE EXISTING TYPE 90 CONTROLLER ASSEMBLY. REMOVE FOUNDATION. INSTALL MODEL 170E/332 CONTROLLER ASSEMBLY ON NEW FOUNDATION.
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CONSTRUCTION NOTES (INTERCONNECT CABLE AND CONDUIT)

- A (---●---) - EXISTING 6 PAIR #19 INTERCONNECT CABLE IN EXISTING CONDUIT.
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ENGINEER IN RESPONSIBLE CHARGE
Thomas John Boyd
 THOMAS JOHN BOYD
 R.C.E. No. 36170
 DATE 2/12/05



MARK	REVISIONS	APPR.	DATE

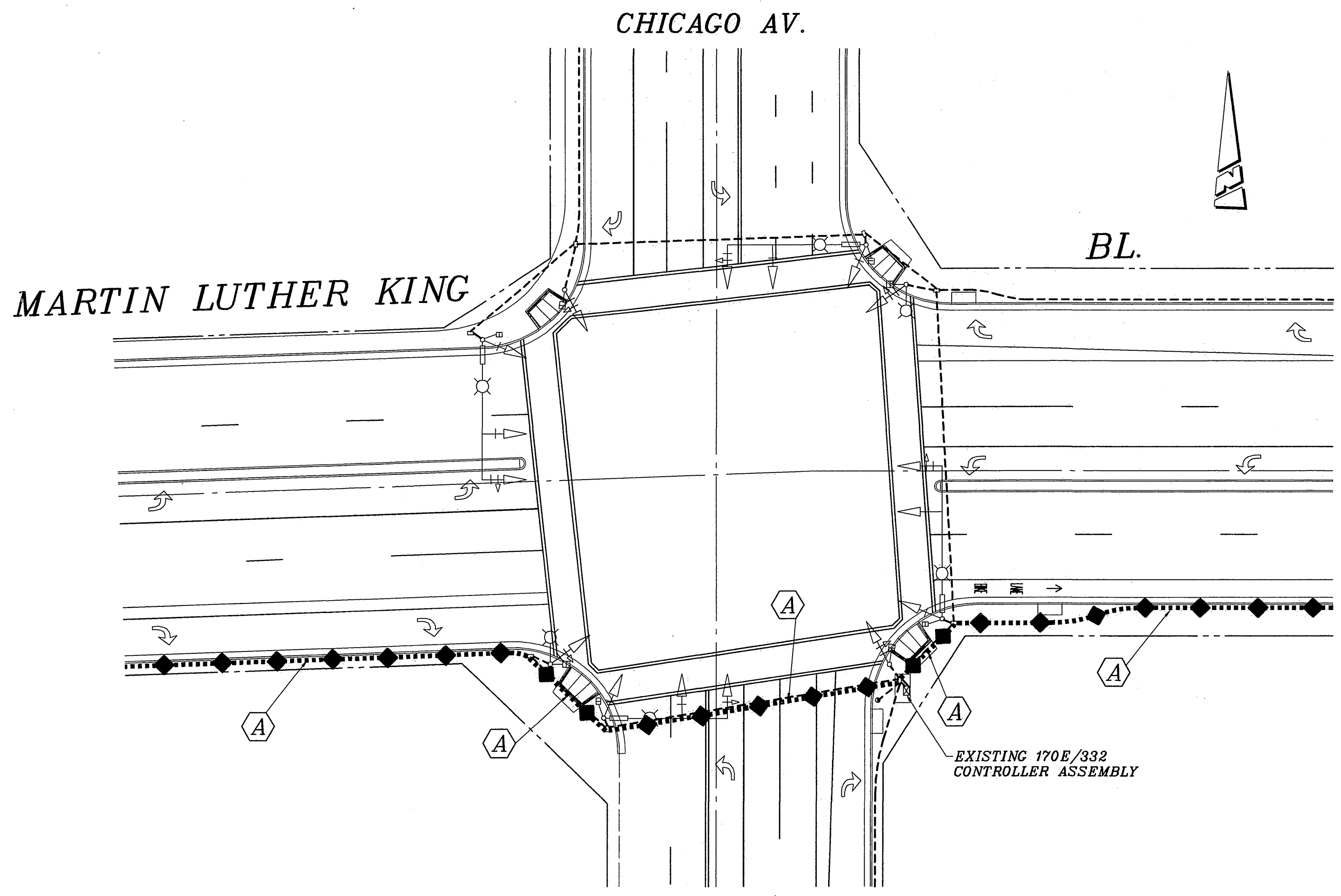
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	<i>TH</i>	7/12/05	<i>Thomas John Boyd</i>
P.W. INSPECTION			DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION	<i>DE</i>	7/12/05	
CHIEF P.W. ENGR.			DATE 7/12/05

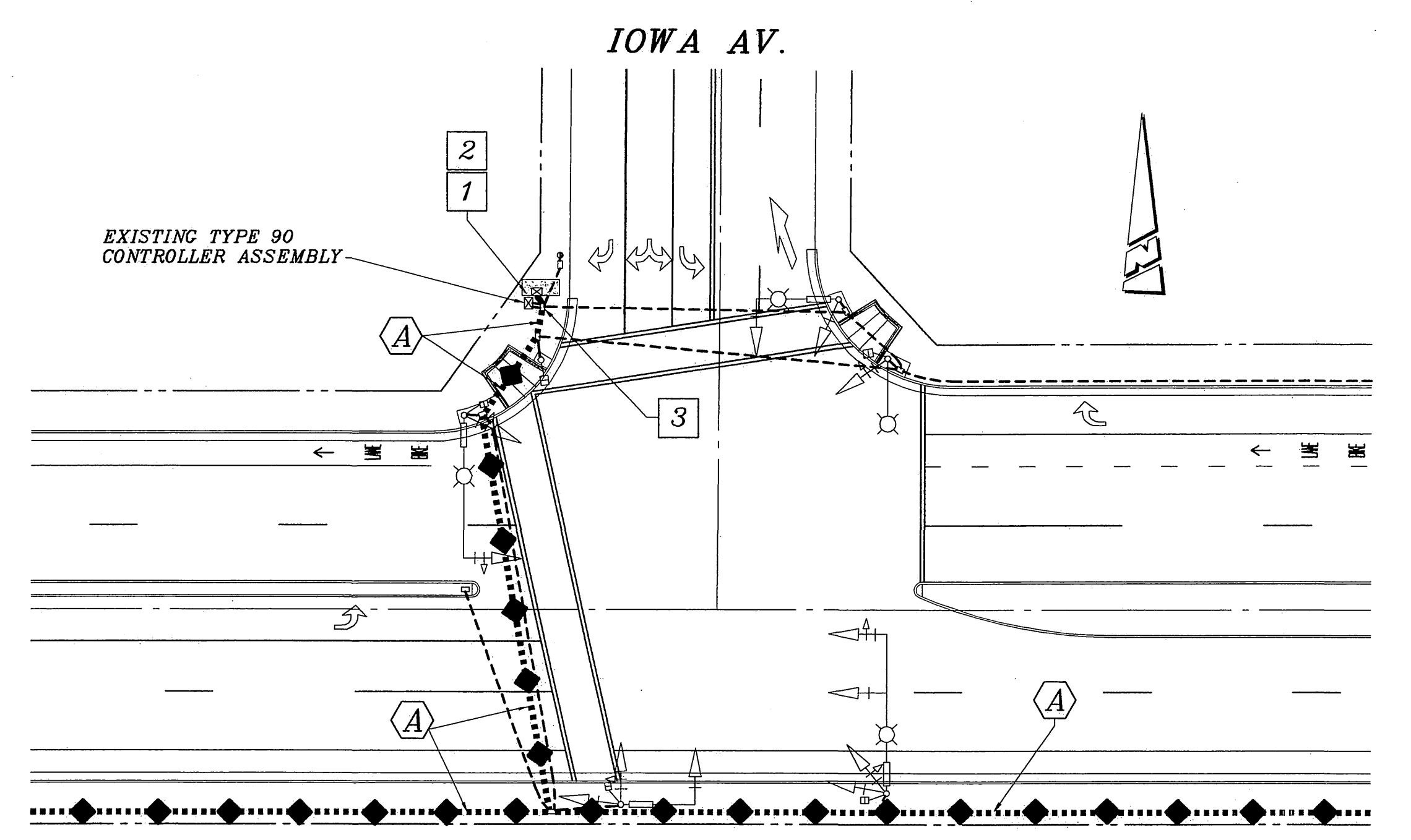
TRAFFIC SIGNAL SYSTEM DETAILS
**MARTIN LUTHER KING BOULEVARD/
 FOURTEENTH STREET**
**VICTORIA AV. TO
 CANYON CREST DR.**

ACCT. NO.
 9577430214-44030200
X-056
 SHEET 3 OF 4
 FILE NAME: X056-2.DWG

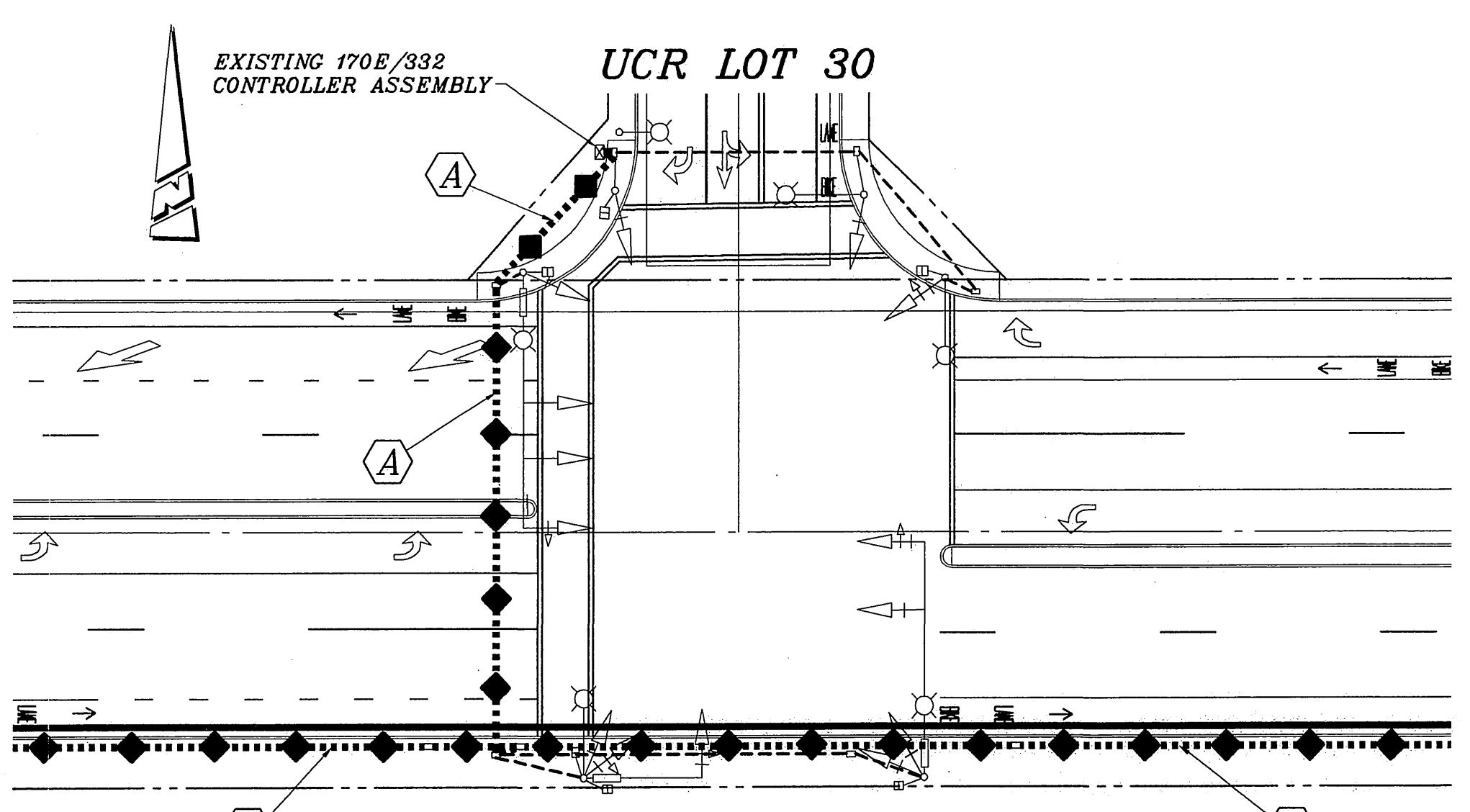
SCALE: 1" = 30'



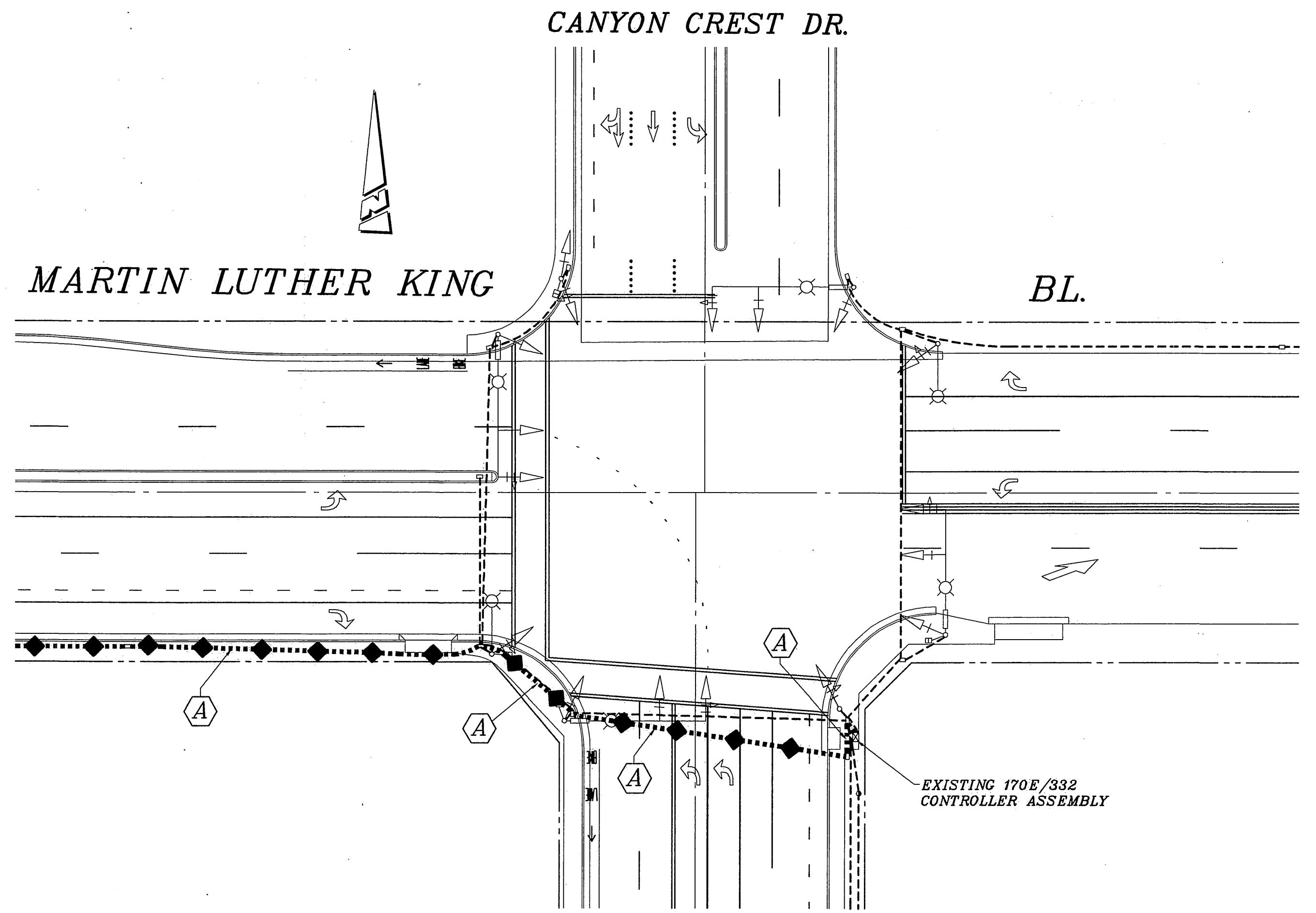
DETAIL - "E"



**MARTIN LUTHER KING BL.
DETAIL - "F"**



DETAIL - "G"



DETAIL - "H"

CONSTRUCTION NOTES

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**CONSTRUCTION NOTES
(INTERCONNECT CABLE AND CONDUIT)**

- A (- - - - -) - EXISTING 6 PAIR #19 INTERCONNECT CABLE IN EXISTING CONDUIT.
- B (•••••) - INSTALL 6 PAIR #19 INTERCONNECT CABLE IN EXISTING CONDUIT.
- C (/////) - INSTALL 6 PAIR #19 INTERCONNECT CABLE IN NEW 1 1/2" CONDUIT.

<p>ENGINEER IN RESPONSIBLE CHARGE THOMAS JOHN BOYD R.C.E. No. 36170 DATE: 7/12/05</p>		<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>APPROVED BY</td> <td>BY</td> <td>DATE</td> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>PRINCIPAL ENGINEER</td> <td>AT</td> <td>7/12/05</td> <td></td> <td>7/12/05</td> </tr> <tr> <td>P.W. INSPECTION</td> <td></td> <td></td> <td>DIRECTOR OF PUBLIC WORKS</td> <td></td> </tr> <tr> <td>TRAFFIC DIVISION</td> <td>PC</td> <td>7/12/05</td> <td></td> <td></td> </tr> <tr> <td>CHIEF P.W. ENGR.</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	APPROVED BY	BY	DATE	APPROVED BY	DATE	PRINCIPAL ENGINEER	AT	7/12/05		7/12/05	P.W. INSPECTION			DIRECTOR OF PUBLIC WORKS		TRAFFIC DIVISION	PC	7/12/05			CHIEF P.W. ENGR.					<p>TRAFFIC SIGNAL SYSTEM DETAILS</p> <p>MARTIN LUTHER KING BOULEVARD/ FOURTEENTH STREET VICTORIA AV. TO CANYON CREST DR.</p> <p>SCALE: 1" = 30'</p>	<p>ACCT. NO. 9577430214-44030200</p> <p>X-056</p> <p>SHEET 4 OF 4</p> <p>FILE NAME: X056-3.DWG</p>
APPROVED BY	BY	DATE	APPROVED BY	DATE																									
PRINCIPAL ENGINEER	AT	7/12/05		7/12/05																									
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