

# PLANS FOR THE CONSTRUCTION OF FRANKLIN STREET PROTECTED BIKE LANE PROJECT



Know what's below.  
**Call** before you dig.

THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AND THE CITY PUBLIC WORKS AGENCY AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO BEGINNING ANY EXCAVATION IN THE VICINITY OF UNDERGROUND FACILITIES.

THE CONTRACTOR SHALL MARK, COVER, PROTECT, AND REMOVE ANY MATERIAL PLACED OVER UTILITIES (ANY CITY OR PRIVATE UTILITY MAHNOLE COVER/VALVE LID) PRIOR TO MILL/PAVE OPERATION.



**CITY OF OAKLAND**  
DEPARTMENT OF TRANSPORTATION  
250 FRANK H. OGAWA PLAZA  
SUITE 4314  
OAKLAND, CA 94612  
(510) 238-3437  
FAX (510) 238-7227

GREAT STREETS DELIVERY (DOT)

PRINCIPAL CIVIL ENGINEER  
SAFE STREETS (DOT)

PRINCIPAL CIVIL ENGINEER  
ADA PROGRAMS (DOT)

DIVISION MANAGER  
PROJECT DELIVERY DIVISION (OPW)

DIVISION MANAGER  
BUREAU OF MAINTENANCE AND INTERNAL SERVICES (OPW)

ASSISTANT DIRECTOR  
BUREAU OF ENVIRONMENT (OPW)

ASSISTANT DIRECTOR

SI LAU, COMPLETE STREET DESIGN



SUPERVISING CIVIL ENGINEER

CHECKED BY JAH

DESIGNED BY AT

DRAWN BY AT

No.	BY	DATE	REFERENCE

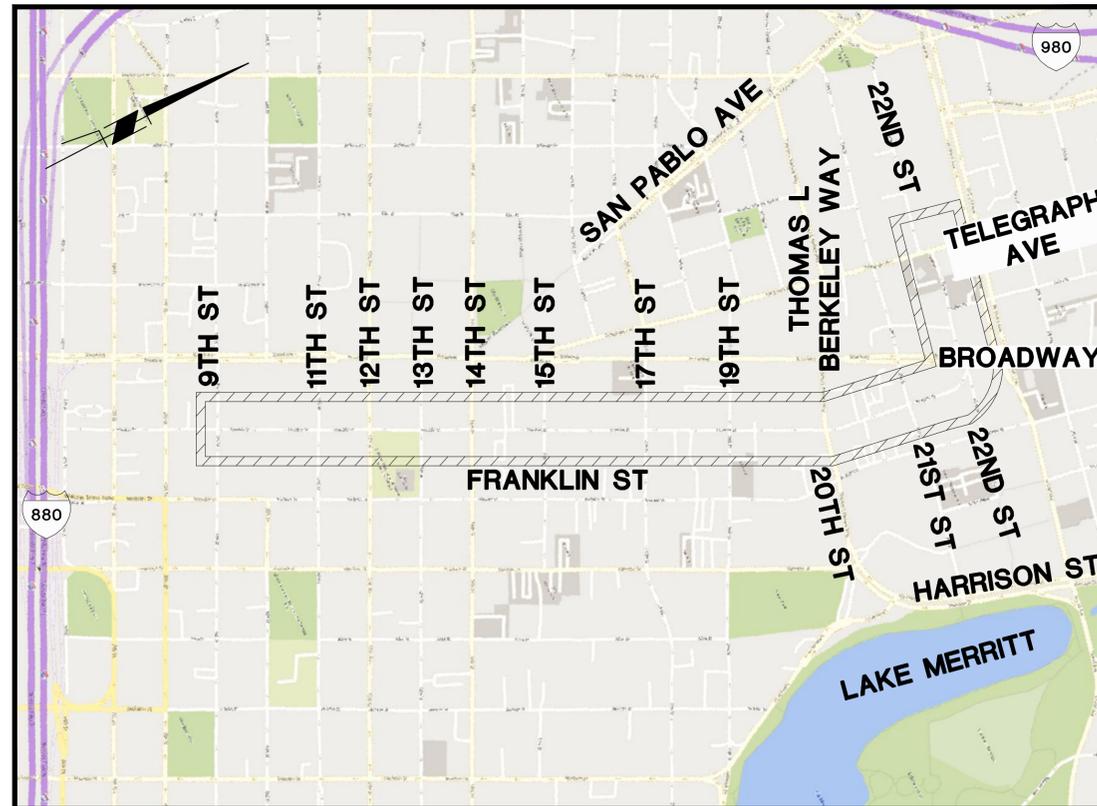
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**1005512**

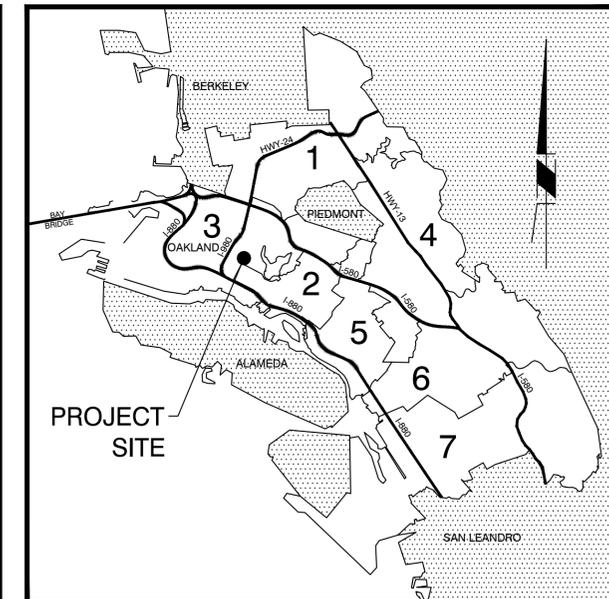
SCALE: NTS SHEET NO. T-01

DATE: 03/28/2024 1 OF 13

**LOCATION MAP**  
NOT TO SCALE



**CITY OF OAKLAND  
COUNCIL DISTRICT MAP**



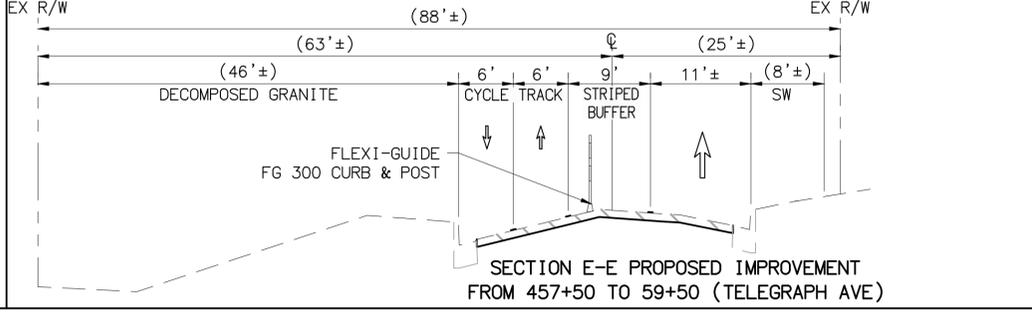
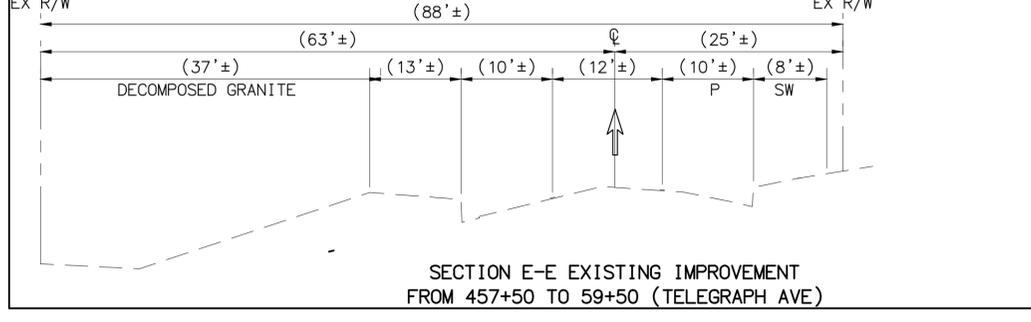
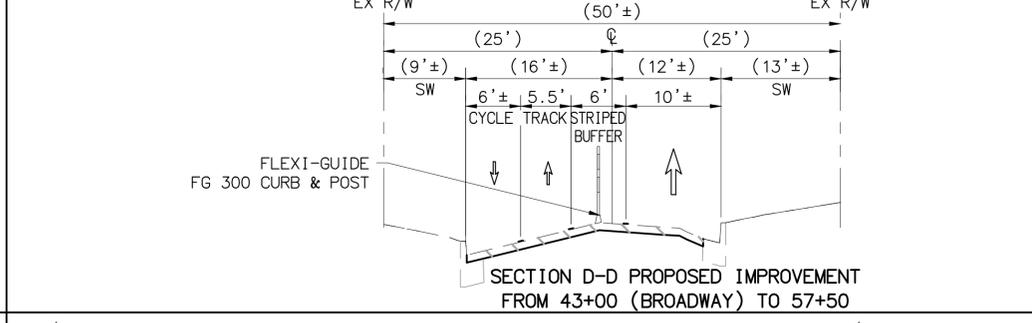
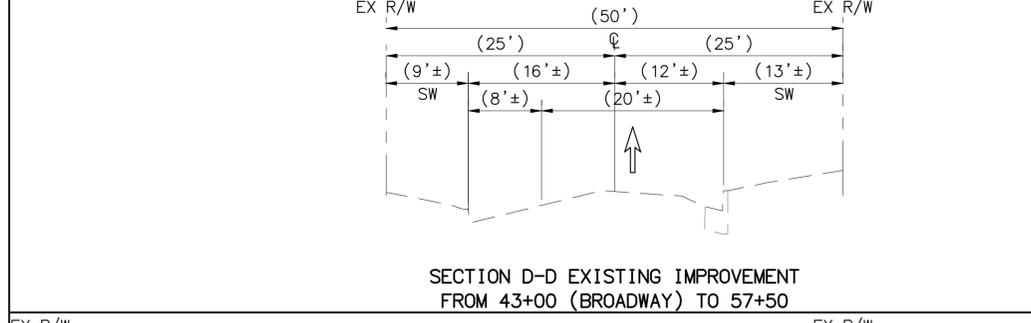
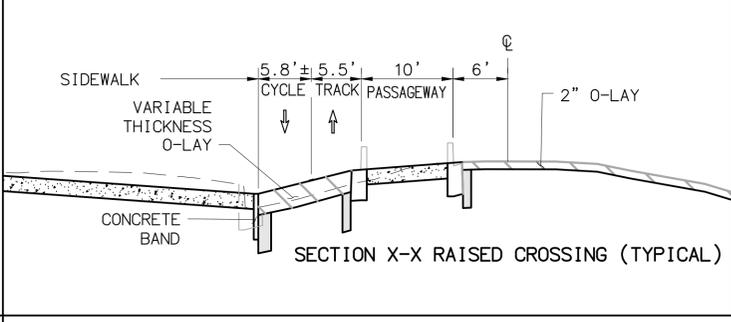
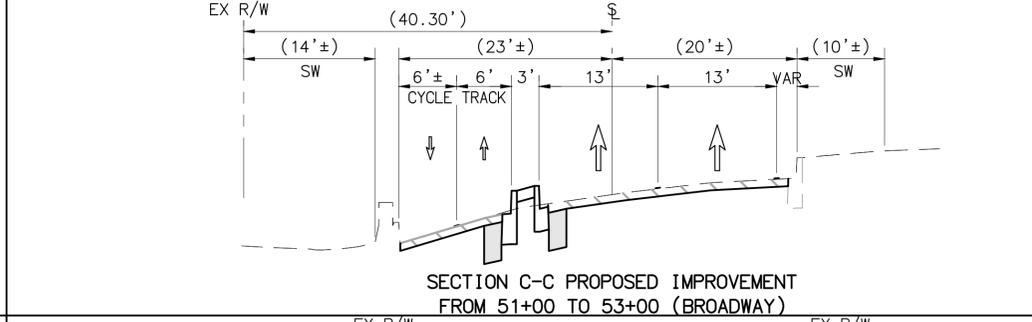
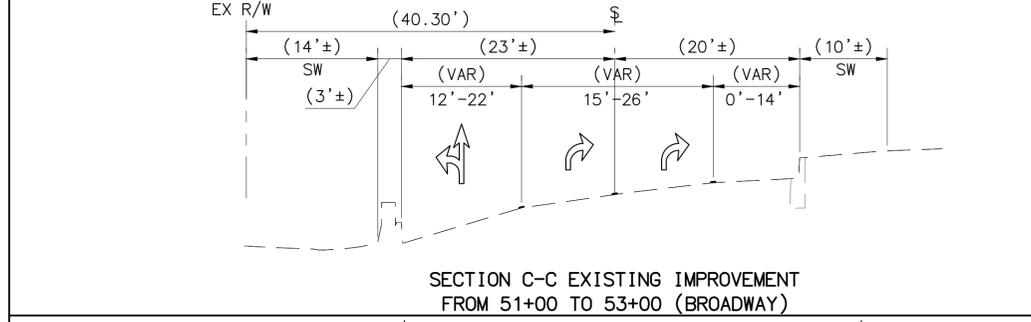
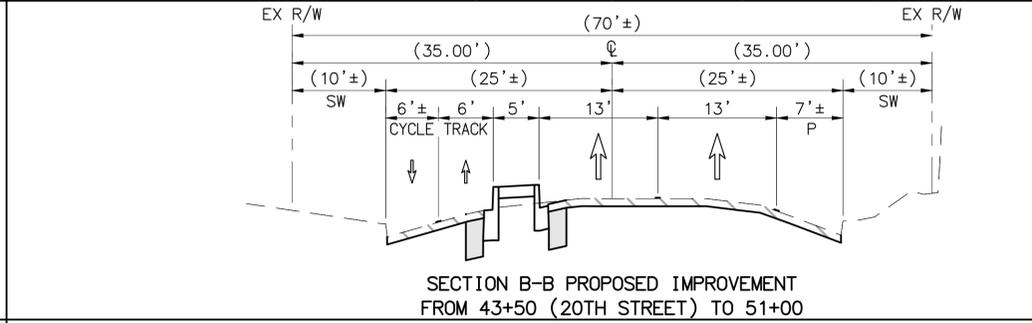
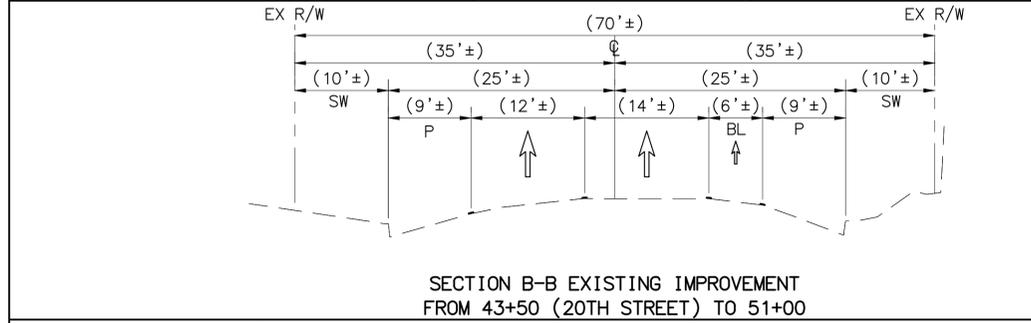
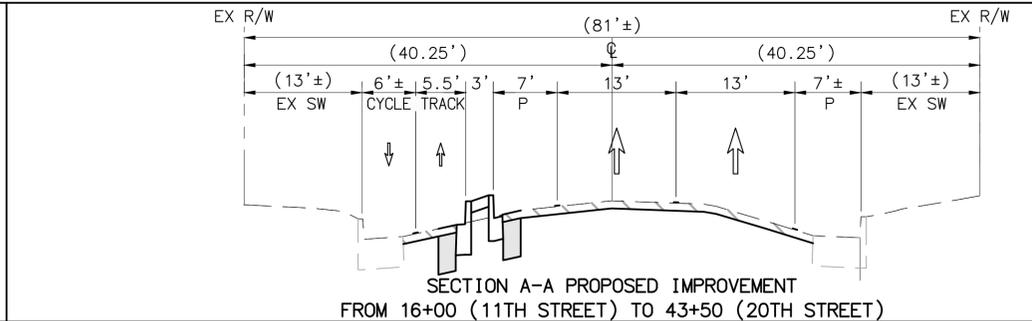
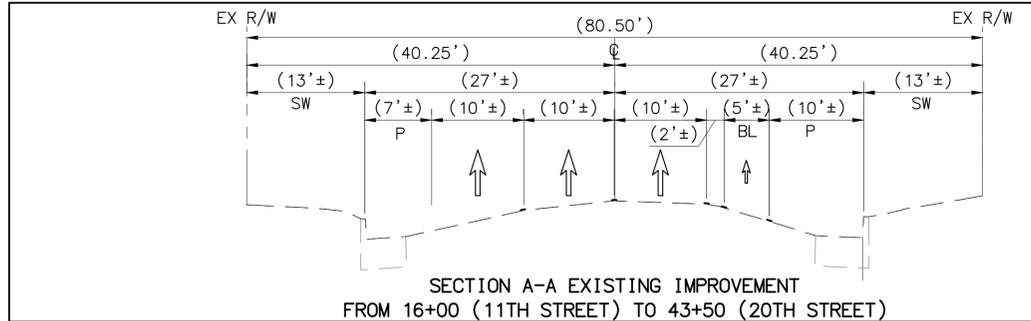
INDEX OF SHEETS		
S. NO.	SHEET NO.	SHEET TITLE
1	T-01	COVER SHEET, INDEX OF SHEETS, LOCATION MAP AND COUNCIL DISTRICT MAP
2	TX-01	TYPICAL CROSS SECTIONS
3	GEO-01	GEOMETRIC APPROVAL DRAWING - LAYOUT - FRANKLIN STREET FROM 9TH STREET TO STA 13+50
4	GEO-02	GEOMETRIC APPROVAL DRAWING - LAYOUT - FRANKLIN STREET FROM STA 13+50 TO STA 18+00 (11TH STREET INTERSECTION)
5	GEO-03	GEOMETRIC APPROVAL DRAWING - LAYOUT - FRANKLIN STREET FROM STA 18+00 TO STA 22+50 (12TH STREET & 13TH STREET INTERSECTIONS)
6	GEO-04	GEOMETRIC APPROVAL DRAWING - LAYOUT - FRANKLIN STREET FROM STA 22+50 TO STA 27+00 (14TH STREET INTERSECTION)
7	GEO-05	GEOMETRIC APPROVAL DRAWING - LAYOUT - FRANKLIN STREET FROM STA 27+00 TO STA 31+50 (15TH STREET INTERSECTION)
8	GEO-06	GEOMETRIC APPROVAL DRAWING - LAYOUT - FRANKLIN STREET FROM STA 31+50 TO STA 36+00 (17TH STREET INTERSECTION)
9	GEO-07	GEOMETRIC APPROVAL DRAWING - LAYOUT - FRANKLIN STREET FROM STA 36+00 TO SRA 40+50 (19TH STREET INTERSECTION)
10	GEO-08	GEOMETRIC APPROVAL DRAWING - LAYOUT - FRANKLIN STREET FROM STA 40+50 TO SRA 45+00 (20TH STREET/THOMAS L BERKELEY WAY INTERSECTION)
11	GEO-09	GEOMETRIC APPROVAL DRAWING - LAYOUT - FRANKLIN STREET FROM STA 45+00 TO STA 49+50 (21ST STREET INTERSECTION)
12	GEO-10	GEOMETRIC APPROVAL DRAWING - LAYOUT - FRANKLIN STREET/22ND STREET FROM STA 49+50 TO STA 54+00 (BROADWAY INTERSECTION)
13	GEO-11	GEOMETRIC APPROVAL DRAWING - LAYOUT 22ND STREET FROM STA 54+00 TO TELEGRAPH AVENUE

35% SUBMITTAL  
NOT FOR BID OR CONSTRUCTION

FRED KELLEY  
OAKLAND DEPARTMENT OF TRANSPORTATION  
ASSISTANT DIRECTOR

**DIABLO**  
ENGINEERING GROUP  
1300 CLAY STREET, SUITE 600  
OAKLAND, CA 94612  
(510) 550-8959

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**FRANKLIN STREET PROTECTED BIKE LANE PROJECT**



**CITY OF OAKLAND**  
DEPARTMENT OF TRANSPORTATION  
250 FRANK H. OGAWA PLAZA, SUITE 4314 • OAKLAND, CA, 94612  
(510) 238-3437 • FAX (510) 238-7227

CIVIL ENGINEER  
**JENNIFER HARMON**  
RCE NO. **C63909**  
CHECKED BY JAH  
DESIGNED BY  
DRAWN BY AT

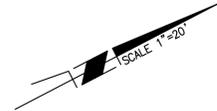
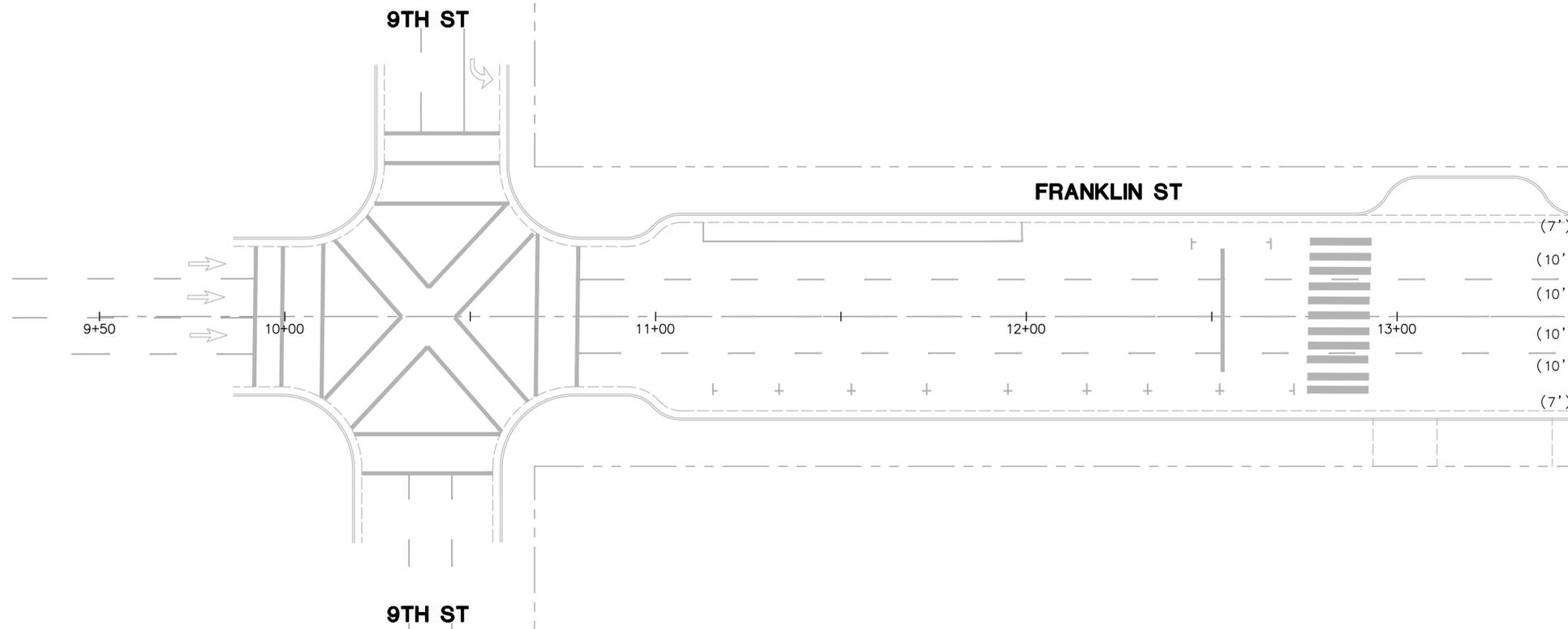
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**GEOMETRIC APPROVAL DRAWING**  
TYPICAL CROSS SECTIONS

**DIABLO**  
ENGINEERING GROUP  
1300 CLAY STREET, SUITE 600  
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(510) 550-8959

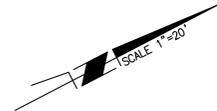
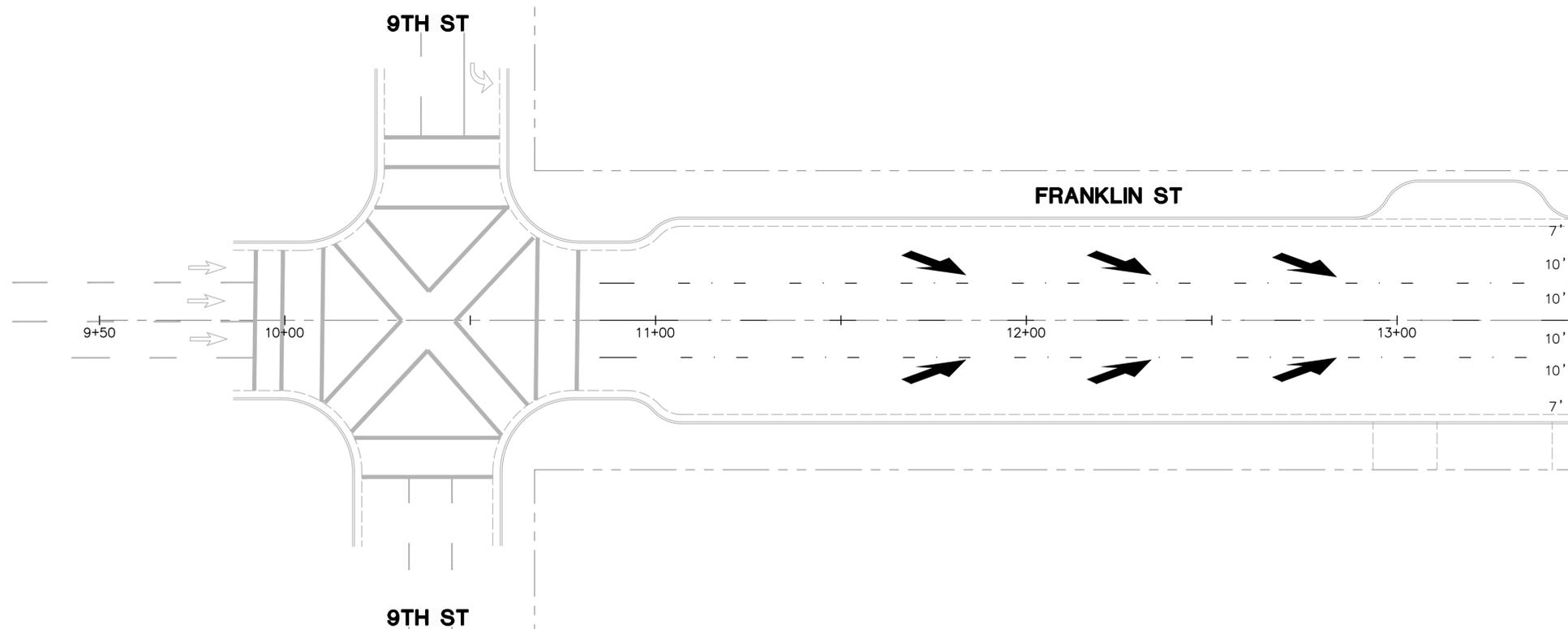
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DATE: 03/28/2024  
SHEET NO.  
**TX-01**  
2 OF 13

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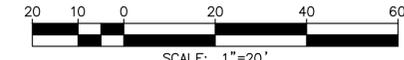
**EXISTING CONDITION**

MATCHLINE 13+50 (SEE SHEET GEO-02)



**PROPOSED CONDITION**

MATCHLINE 13+50 (SEE SHEET GEO-02)



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**FRANKLIN STREET PROTECTED BIKE LANE PROJECT**

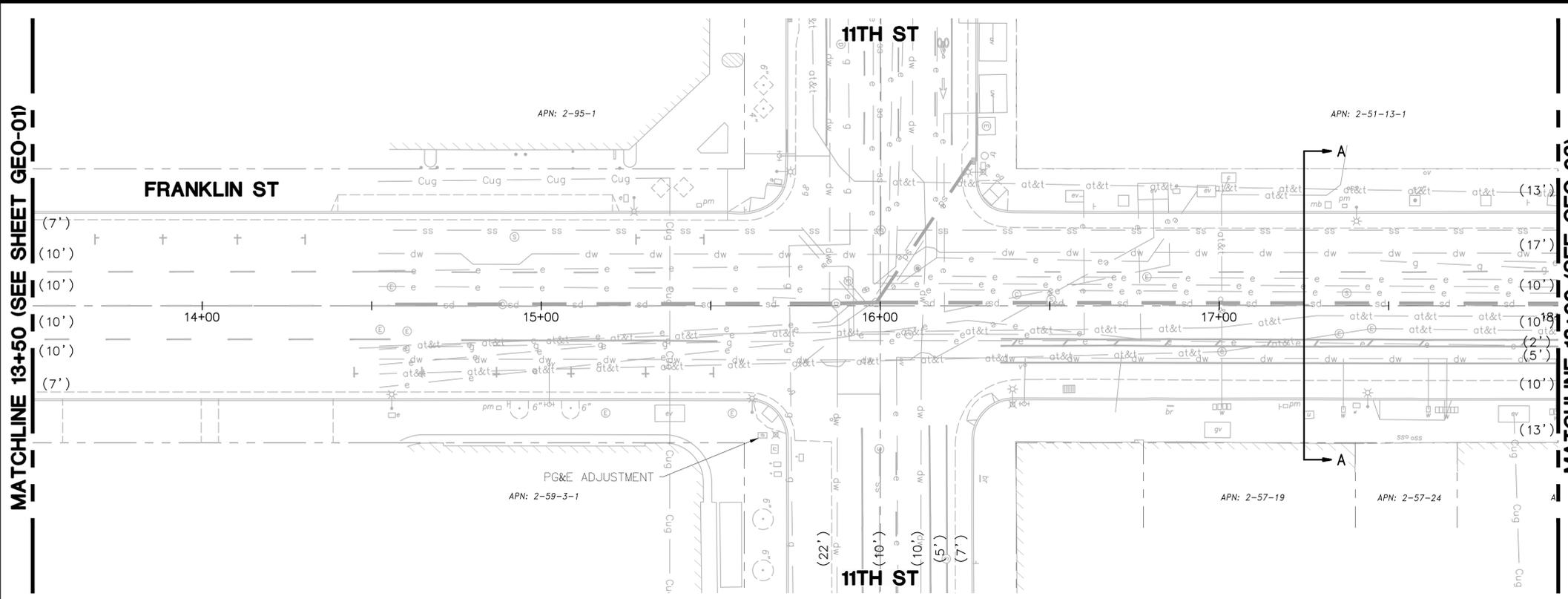
**CITY OF OAKLAND**  
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(510) 238-3437 • FAX (510) 238-7227

CIVIL ENGINEER JENNIFER HARMON	NO.	DATE	BY	REFERENCE
RCE NO. <u>C63909</u>				
CHECKED BY JAH				
DESIGNED BY				
DRAWN BY AT				

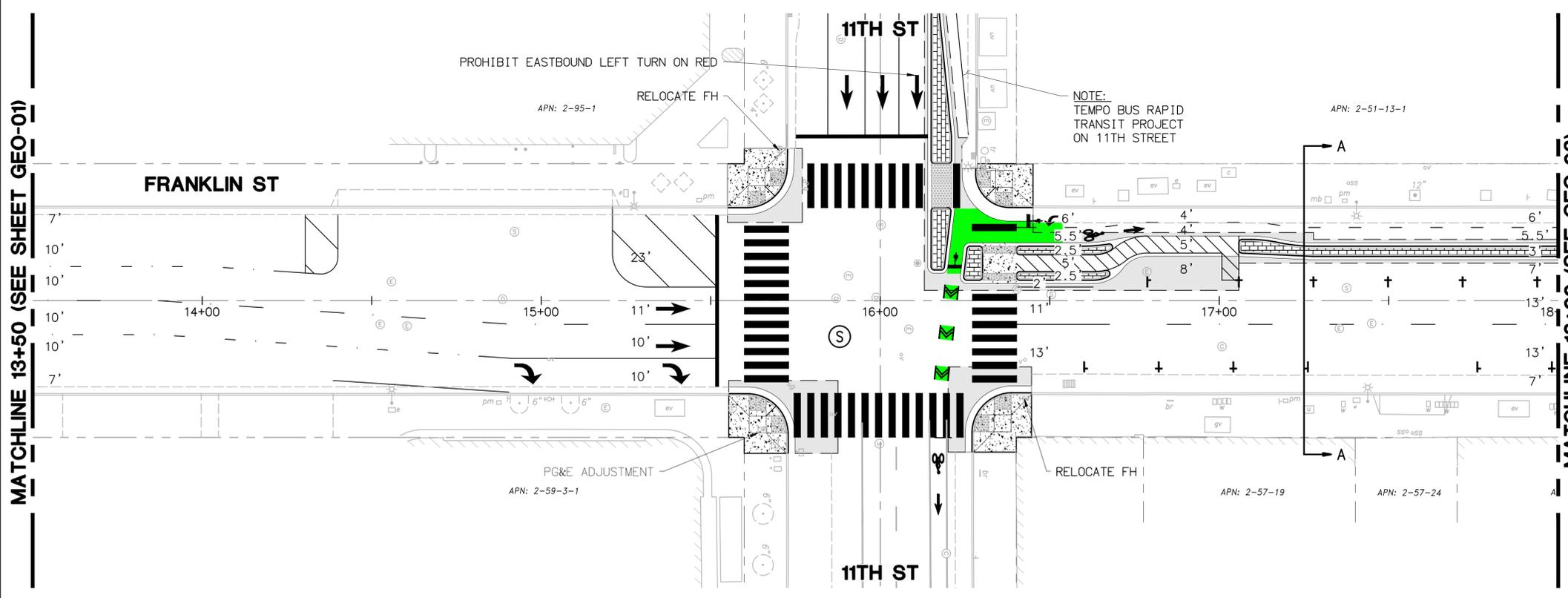
**GEOMETRIC APPROVAL DRAWING**  
  
LAYOUT  
GEOMETRIC APPROVAL DRAWING  
FROM 9TH STREET TO STA 13+50

PROJECT NO.  
**1005512**  
SCALE: AS SHOWN  
DATE: 03/28/2024  
SHEET NO.  
**GEO-01**  
3 OF 13

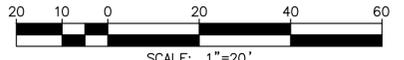
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**EXISTING CONDITION**



**PROPOSED CONDITION**



**DIABLO**  
ENGINEERING GROUP  
1300 CLAY STREET, SUITE 600  
OAKLAND, CA 94612  
(510) 550-8959  
PROJECT NO.

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**FRANKLIN STREET PROTECTED BIKE LANE PROJECT**



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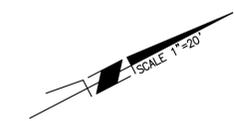
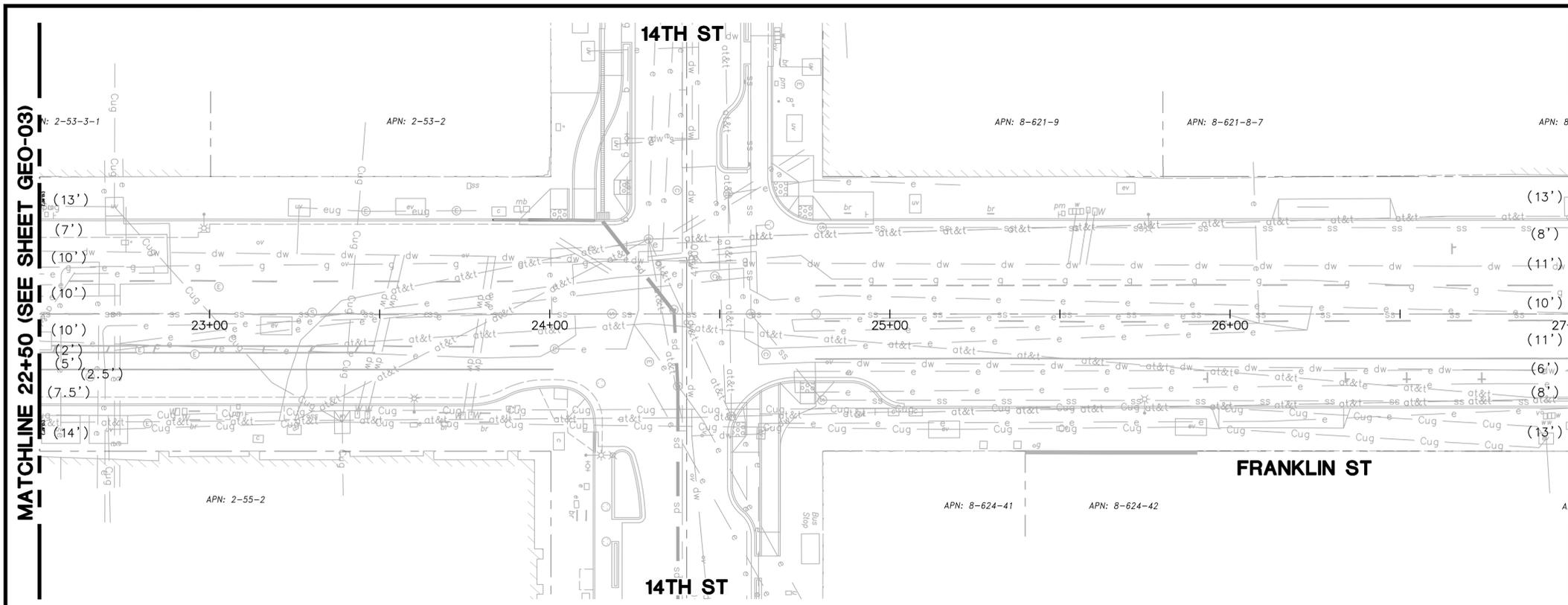
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JENNIFER HARMON				
RCE NO. C63909				
CHECKED BY JAH				
DESIGNED BY				
DRAWN BY AT				

**GEOMETRIC APPROVAL DRAWING**  
LAYOUT  
GEOMETRIC APPROVAL DRAWING  
FROM 13+50 TO STA 18+00  
11TH STREET INTERSECTION

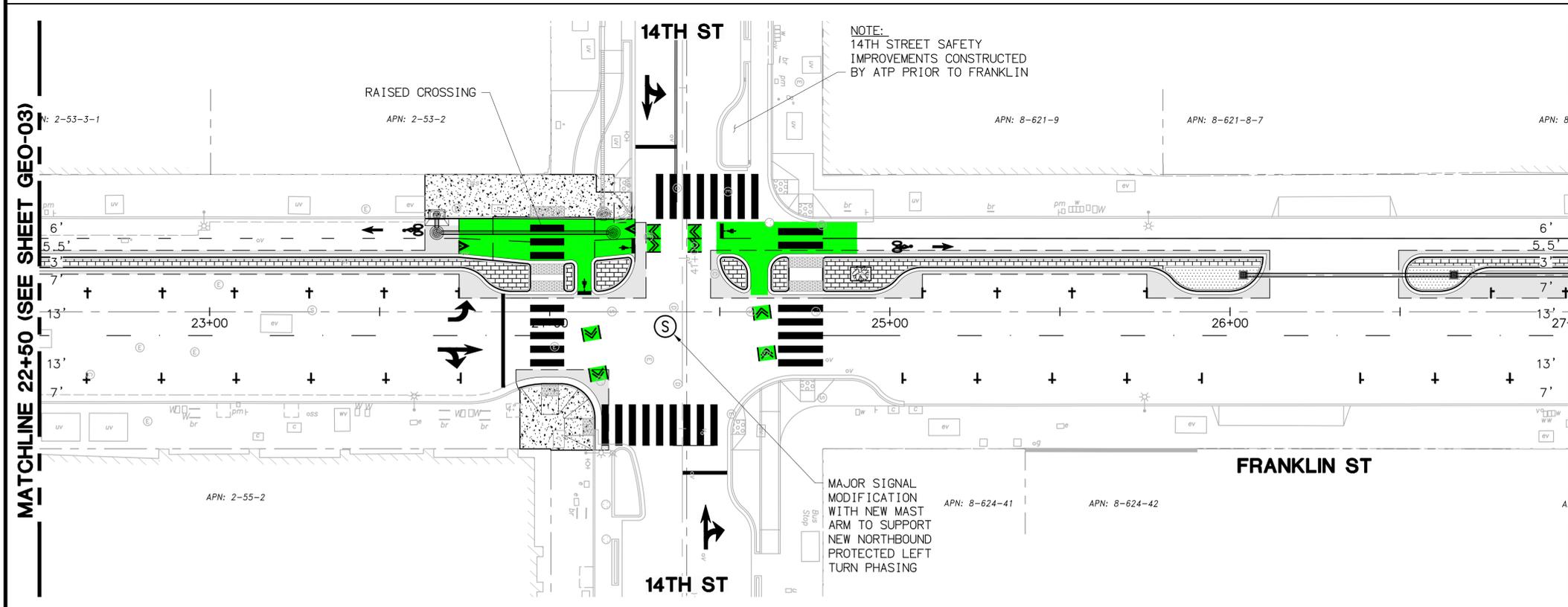
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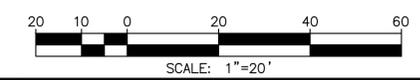




**EXISTING CONDITION**



**PROPOSED CONDITION**



**DIABLO**  
ENGINEERING GROUP  
1300 CLAY STREET, SUITE 600  
OAKLAND, CA 94612  
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DRAWN BY <b>AT</b>				

**GEOMETRIC APPROVAL DRAWING**

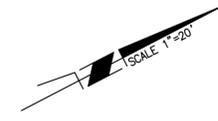
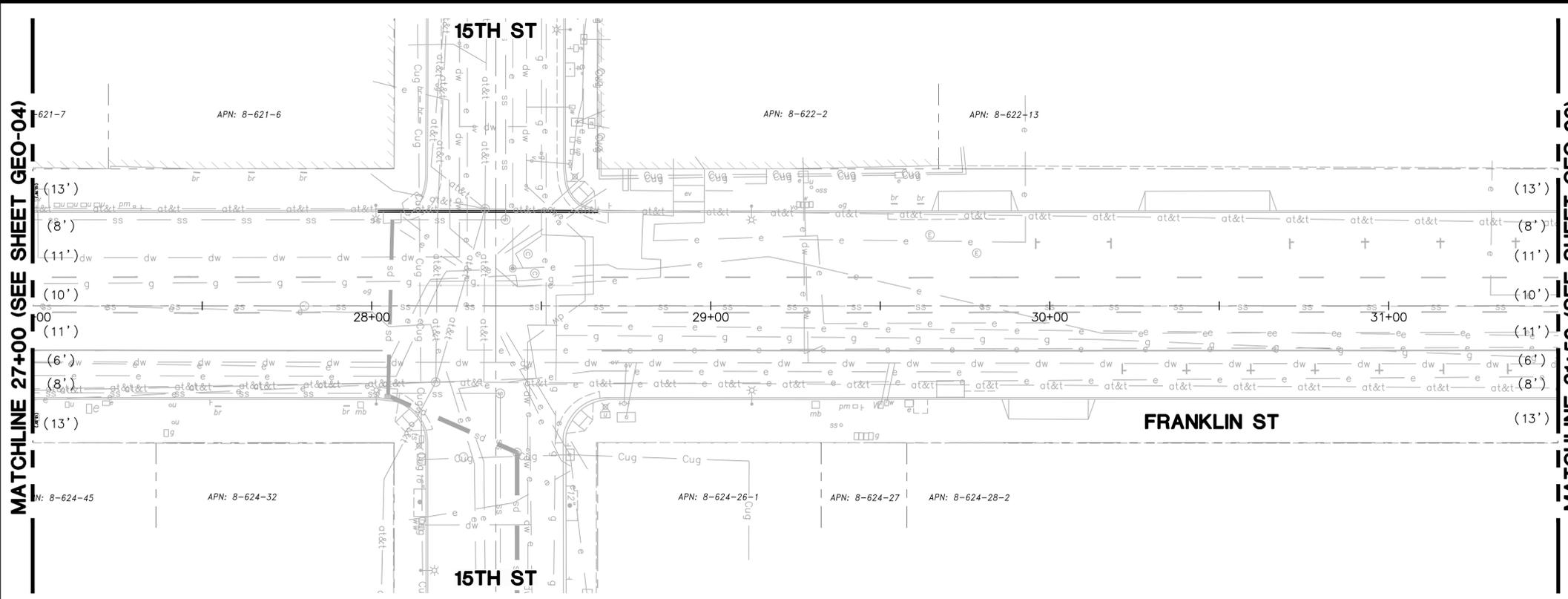
LAYOUT  
FRANKLIN STREET  
FROM STA 22+50 TO STA 27+00  
14TH STREET INTERSECTION

**1005512**

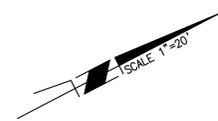
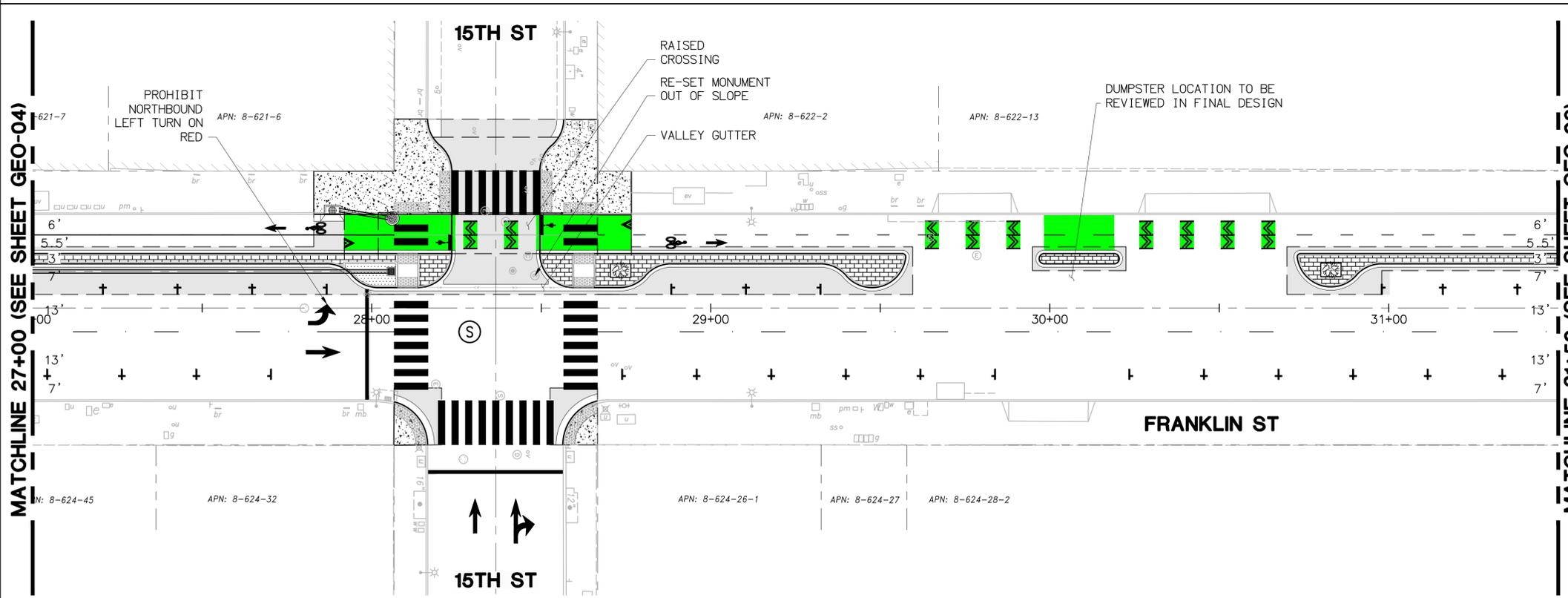
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**GEO-04**  
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**EXISTING CONDITION**



**PROPOSED CONDITION**

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**FRANKLIN STREET PROTECTED BIKE LANE PROJECT**



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RCE NO. <b>C63909</b>				
CHECKED BY <b>JAH</b>				
DESIGNED BY				
DRAWN BY <b>AT</b>				

**GEOMETRIC APPROVAL DRAWING**

LAYOUT  
FRANKLIN STREET  
FROM STA 27+00 TO STA 31+50  
15TH STREET INTERSECTION

PROJECT NO.  
**1005512**

SCALE:  
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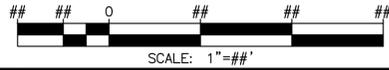
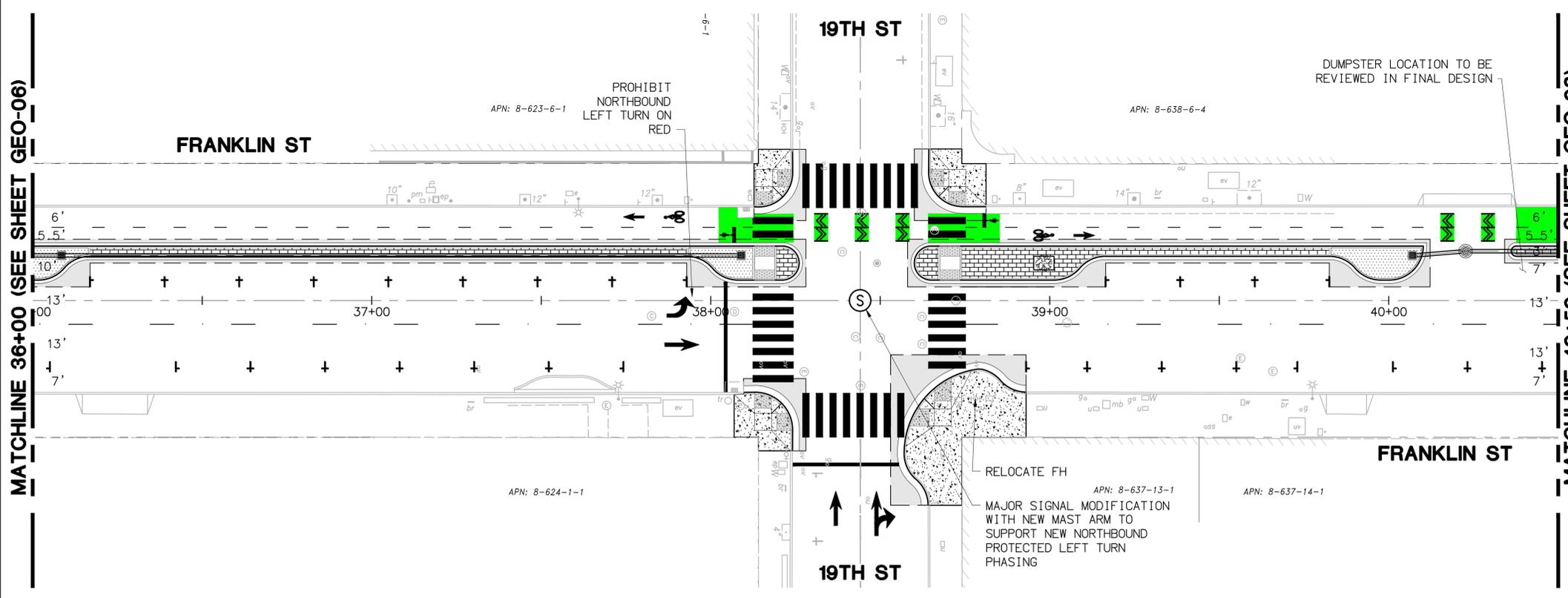
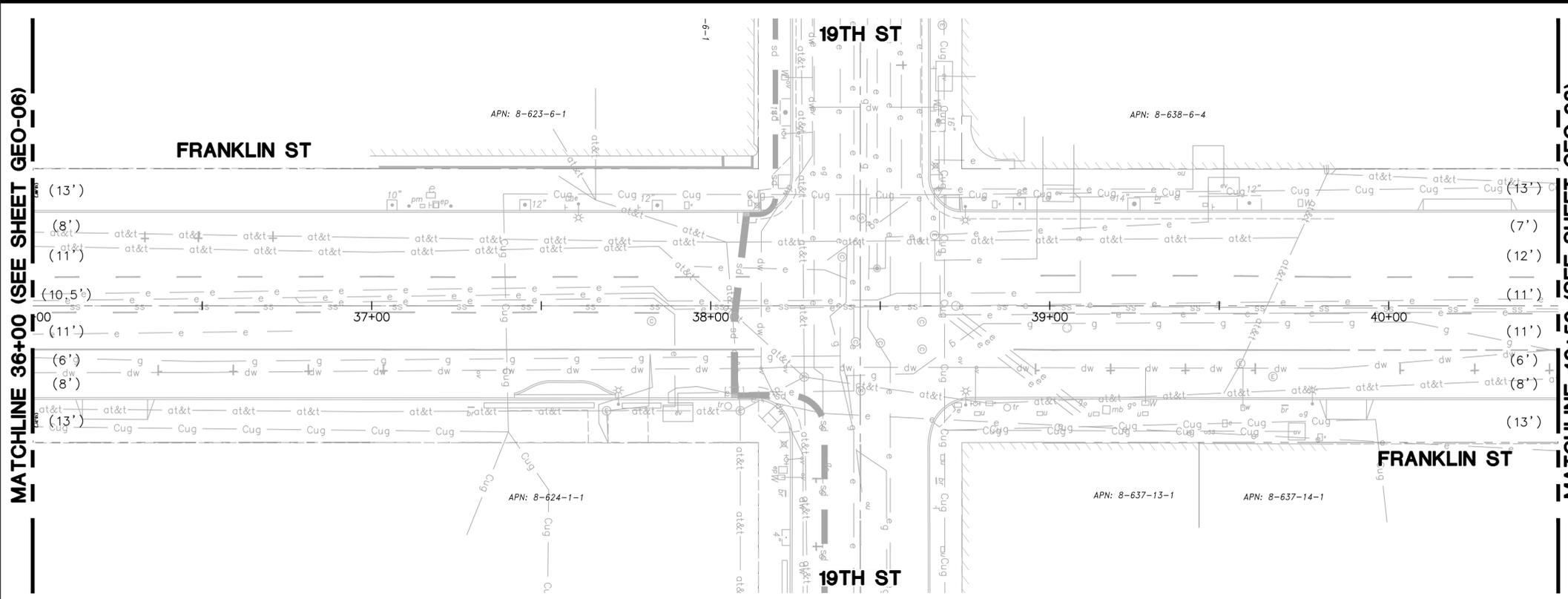
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SHEET NO.  
**GEO-05**  
7 OF 13

**DIABLO**  
ENGINEERING GROUP  
1300 CLAY STREET, SUITE 600  
OAKLAND, CA 94612  
(510) 550-8959

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**DIABLO**  
ENGINEERING GROUP  
1300 CLAY STREET, SUITE 600  
OAKLAND, CA 94612  
(510) 550-8959  
PROJECT NO.

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**FRANKLIN STREET PROTECTED BIKE LANE PROJECT**



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DEPARTMENT OF TRANSPORTATION  
250 FRANK H. OGAWA PLAZA, SUITE 4314 • OAKLAND CA, 94612  
(510) 238-3437 • FAX (510) 238-7227

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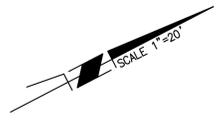
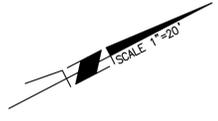
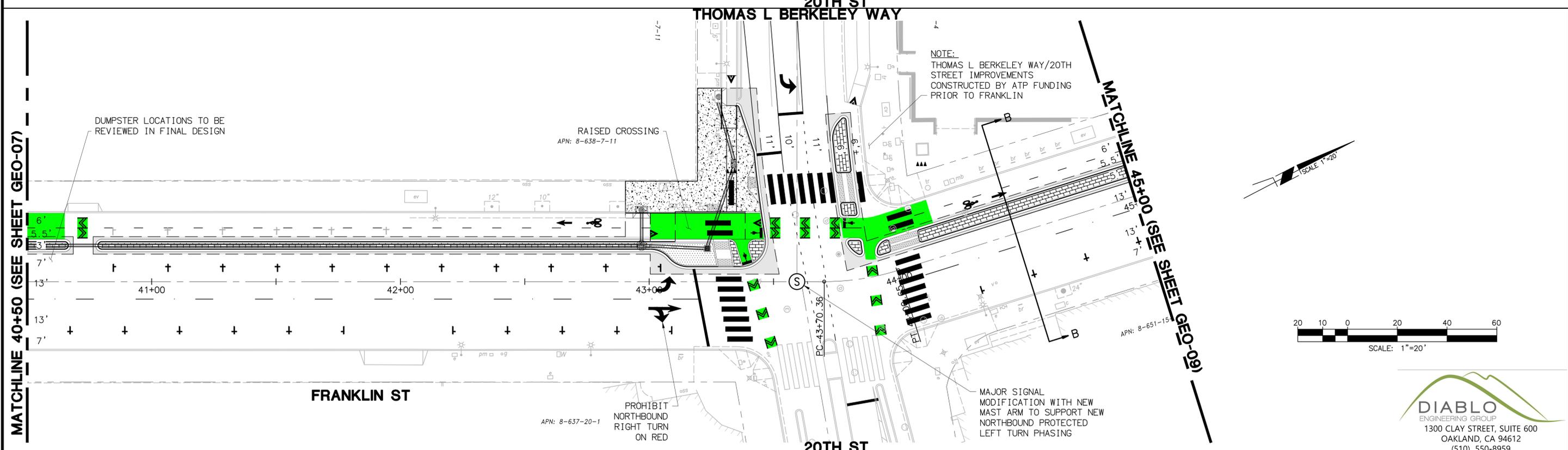
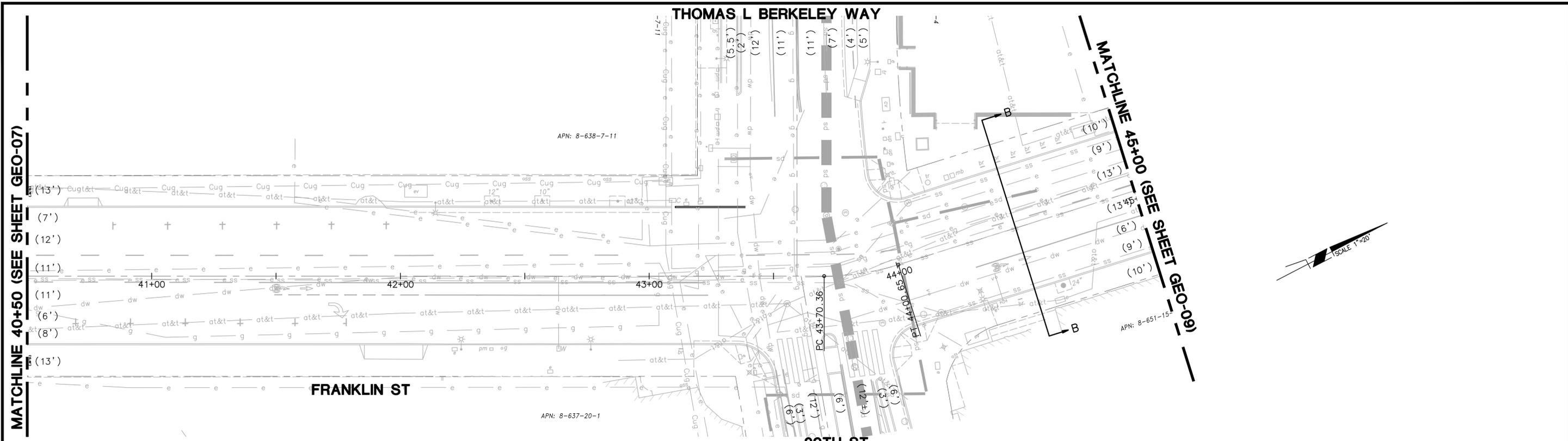
**GEOMETRIC APPROVAL DRAWING**

LAYOUT  
FRANKLIN STREET  
STA 36+00 TO STA 40+50  
19TH STREET INTERSECTION

**1005512**

SCALE:	SHEET NO.
AS SHOWN	<b>GEO-07</b>
DATE:	9 OF 13
03/28/2024	

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**FRANKLIN STREET PROTECTED BIKE LANE PROJECT**



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CIVIL ENGINEER <b>JENNIFER HARMON</b>	NO.	DATE	BY	REFERENCE
RCE NO. <b>C63909</b>				
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DESIGNED BY				
DRAWN BY <b>AT</b>				

**GEOMETRIC APPROVAL DRAWING**

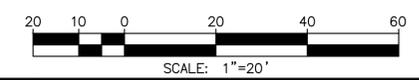
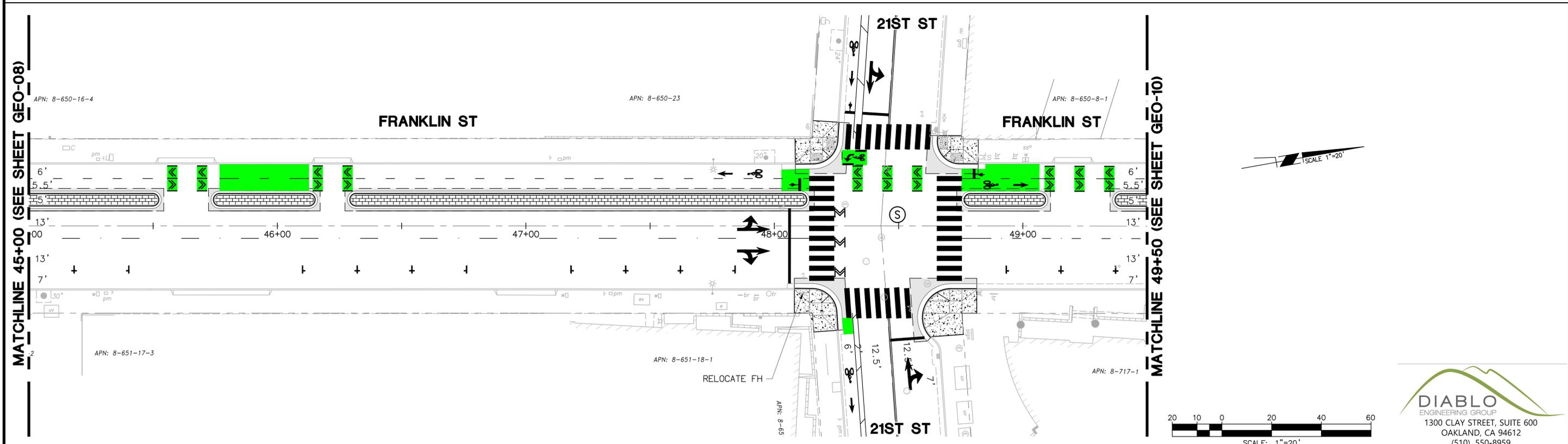
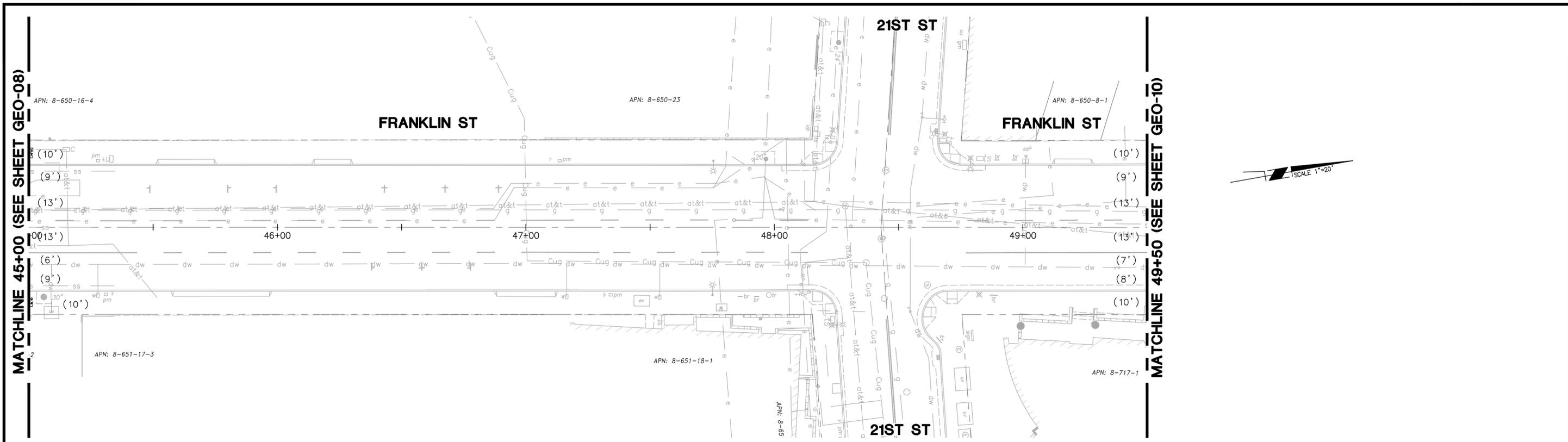
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FRANKLIN STREET  
STA 40+50 TO STA 45+00  
THOMAS L BERKELEY WAY/20TH ST INT

PROJECT NO.  
**1005512**

SCALE:  
AS SHOWN  
DATE:  
**03/28/2024**

SHEET NO.  
**GEO-08**  
10 OF 13

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**DIABLO**  
ENGINEERING GROUP  
1300 CLAY STREET, SUITE 600  
OAKLAND, CA 94612  
(510) 550-8959

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**GEOMETRIC APPROVAL DRAWING**

LAYOUT  
FRANKLIN STREET  
FROM STA 45+00 TO STA 49+50  
21ST STREET INTERSECTION

PROJECT NO.  
**1005512**

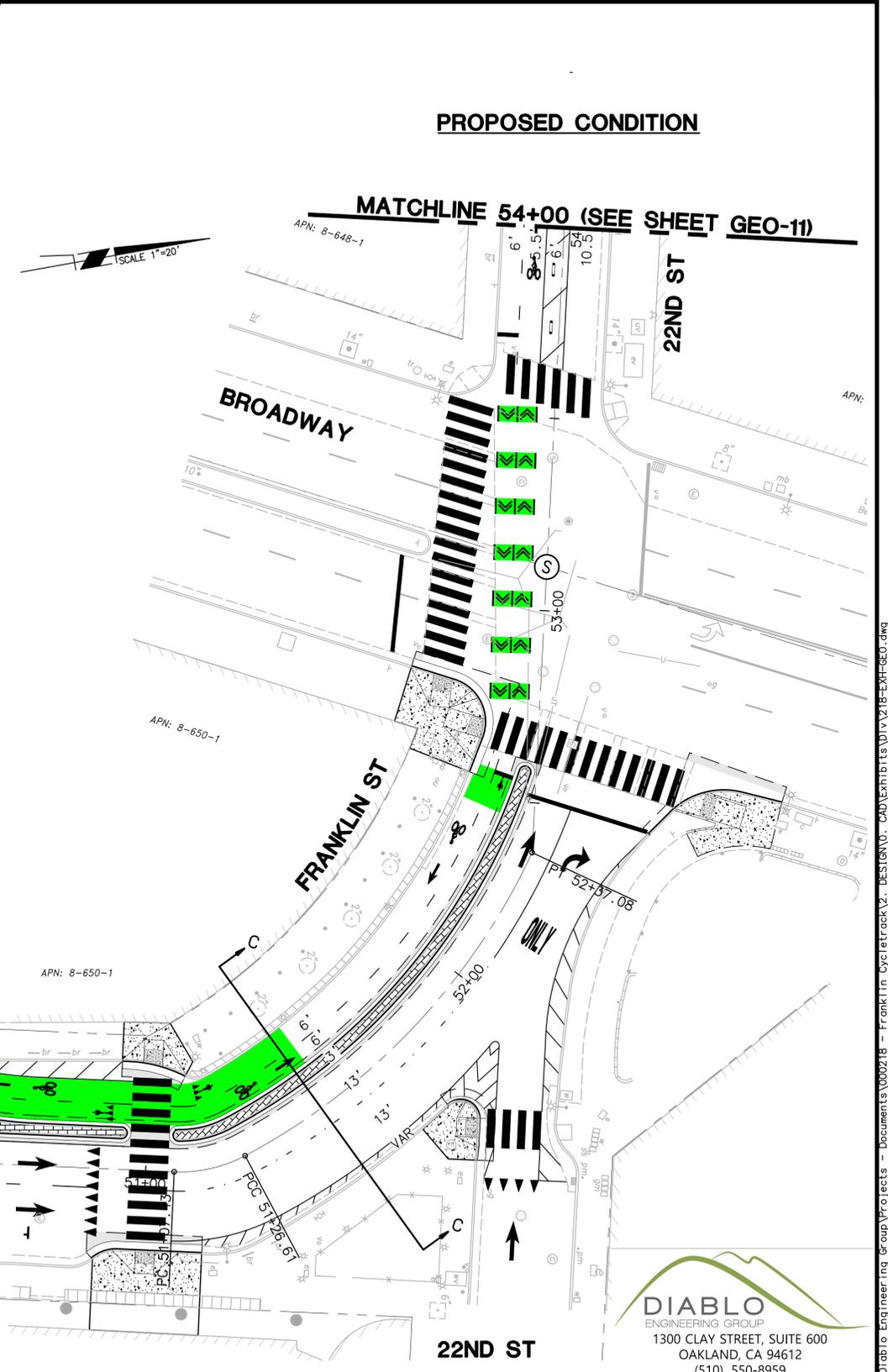
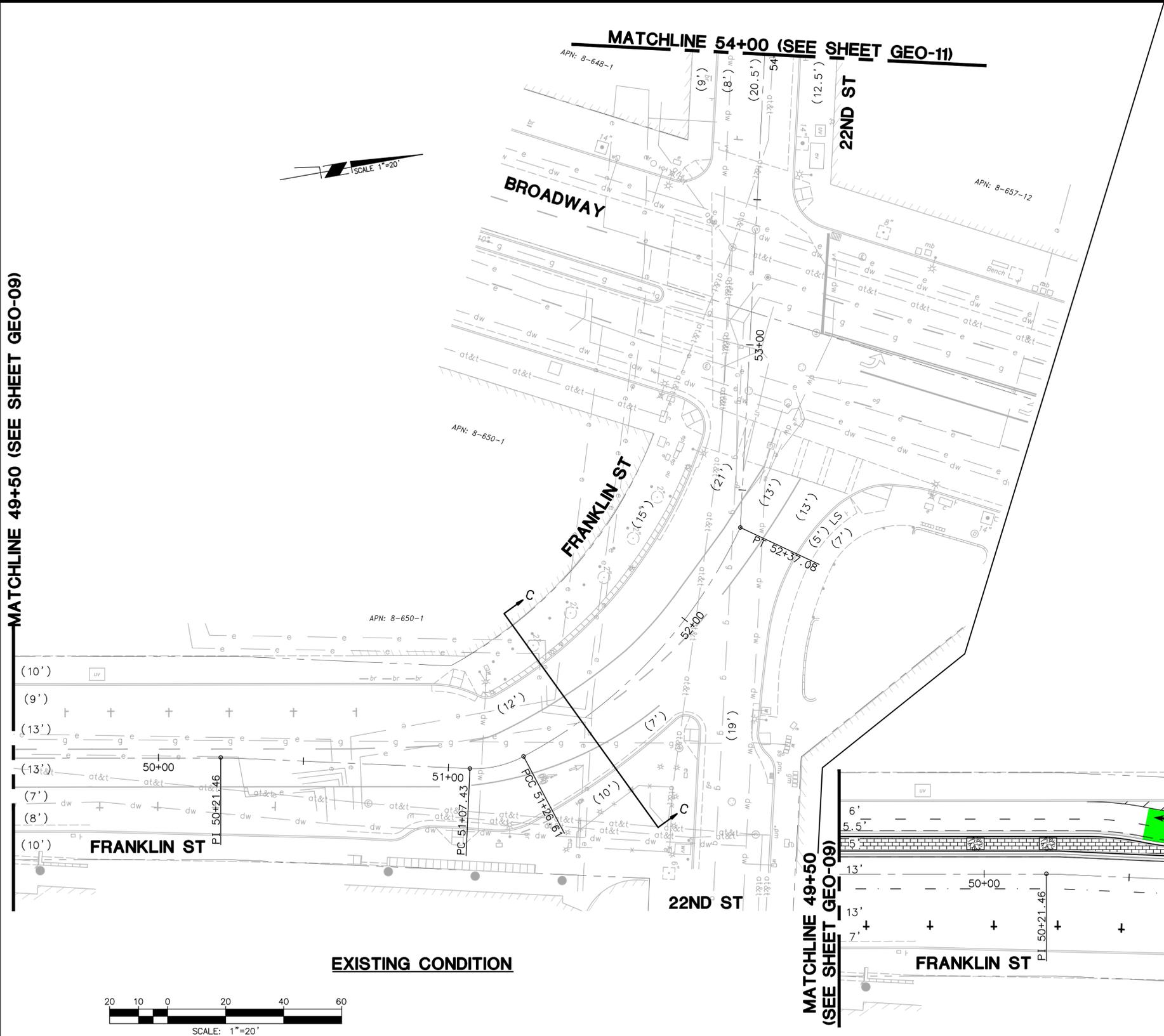
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**03/28/2024**

SHEET NO.  
**GEO-09**  
11 OF 13

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MATCHLINE 49+50 (SEE SHEET GEO-09)



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DEPARTMENT OF TRANSPORTATION  
250 FRANK H. OGAWA PLAZA, SUITE 4314 • OAKLAND CA, 94612  
(510) 238-3437 • FAX (510) 238-7227

CIVIL ENGINEER JENNIFER HARMON	NO.	DATE	BY	REFERENCE
RCE NO. <u>C63909</u>				
CHECKED BY JAH				
DESIGNED BY				
DRAWN BY AT				

**GEOMETRIC APPROVAL DRAWING**

LAYOUT  
FRANKLIN STREET/22ND STREET  
FROM STA 49+50 TO STA 54+00  
BROADWAY INTERSECTION

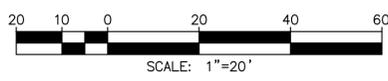
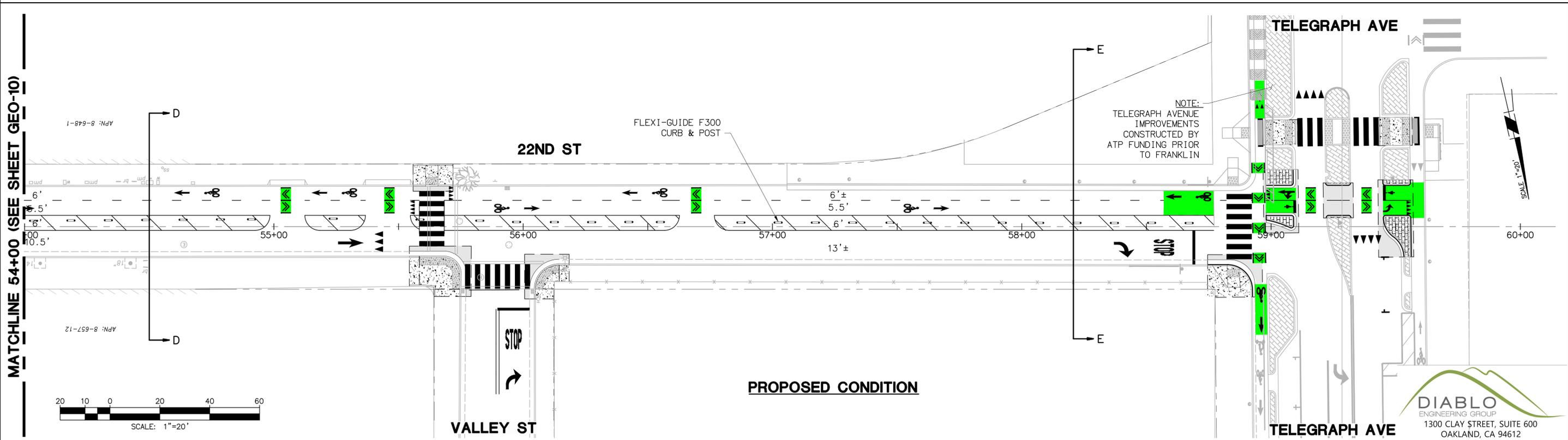
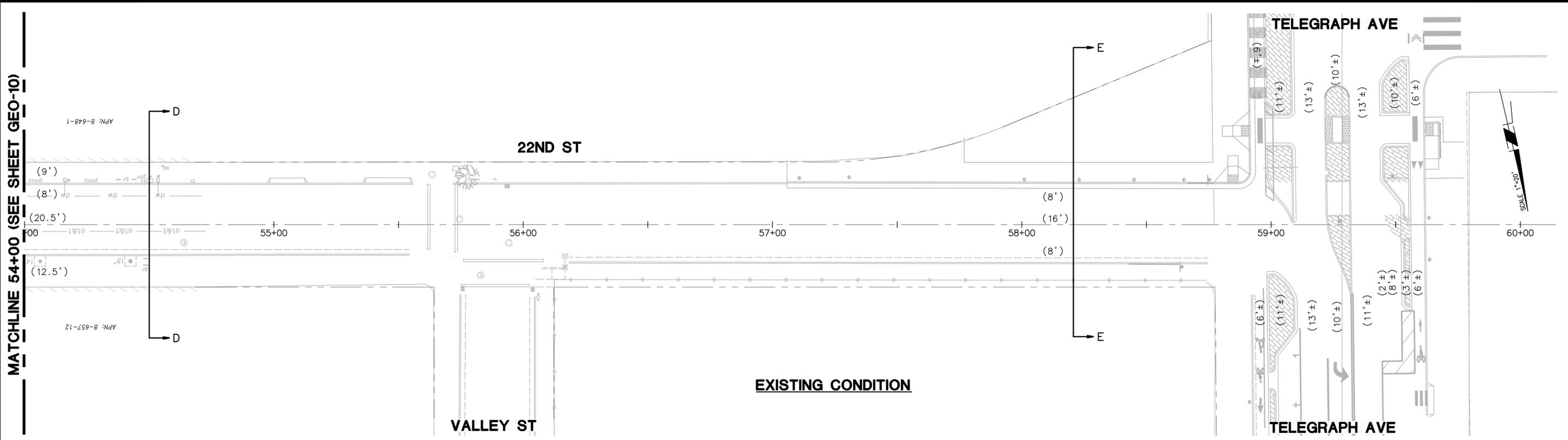
**DIABLO**  
ENGINEERING GROUP  
1300 CLAY STREET, SUITE 600  
OAKLAND, CA 94612  
(510) 550-8959

PROJECT NO. <b>1005512</b>	
SCALE: AS SHOWN	SHEET NO. <b>GEO-10</b>
DATE: 03/28/2024	12 OF 13

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 3/28/2024 5:19 PM Aleksandra.Toribica

MATCHLINE 54+00 (SEE SHEET GEO-10)

MATCHLINE 54+00 (SEE SHEET GEO-10)



35% SUBMITTAL  
NOT FOR BID OR CONSTRUCTION

**FRANKLIN STREET PROTECTED BIKE LANE PROJECT**

**CITY OF OAKLAND**  
DEPARTMENT OF TRANSPORTATION  
250 FRANK H. OGAWA PLAZA, SUITE 4314 • OAKLAND CA, 94612  
(510) 238-3437 • FAX (510) 238-7227

CIVIL ENGINEER JENNIFER HARMON	NO.	DATE	BY	REFERENCE
RCE NO. <u>C63909</u>				
CHECKED BY JAH				
DESIGNED BY				
DRAWN BY AT				

**GEOMETRIC APPROVAL DRAWING**  
  
LAYOUT  
22ND STREET  
FROM STA 54+00 TO TELEGRAPH AVENUE

PROJECT NO.  
**1005512**  
SCALE: AS SHOWN  
DATE: 03/28/2024  
SHEET NO.  
**GEO-11**  
13 OF 13

**DIABLO**  
ENGINEERING GROUP  
1300 CLAY STREET, SUITE 600  
OAKLAND, CA 94612  
(510) 550-8959

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