



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

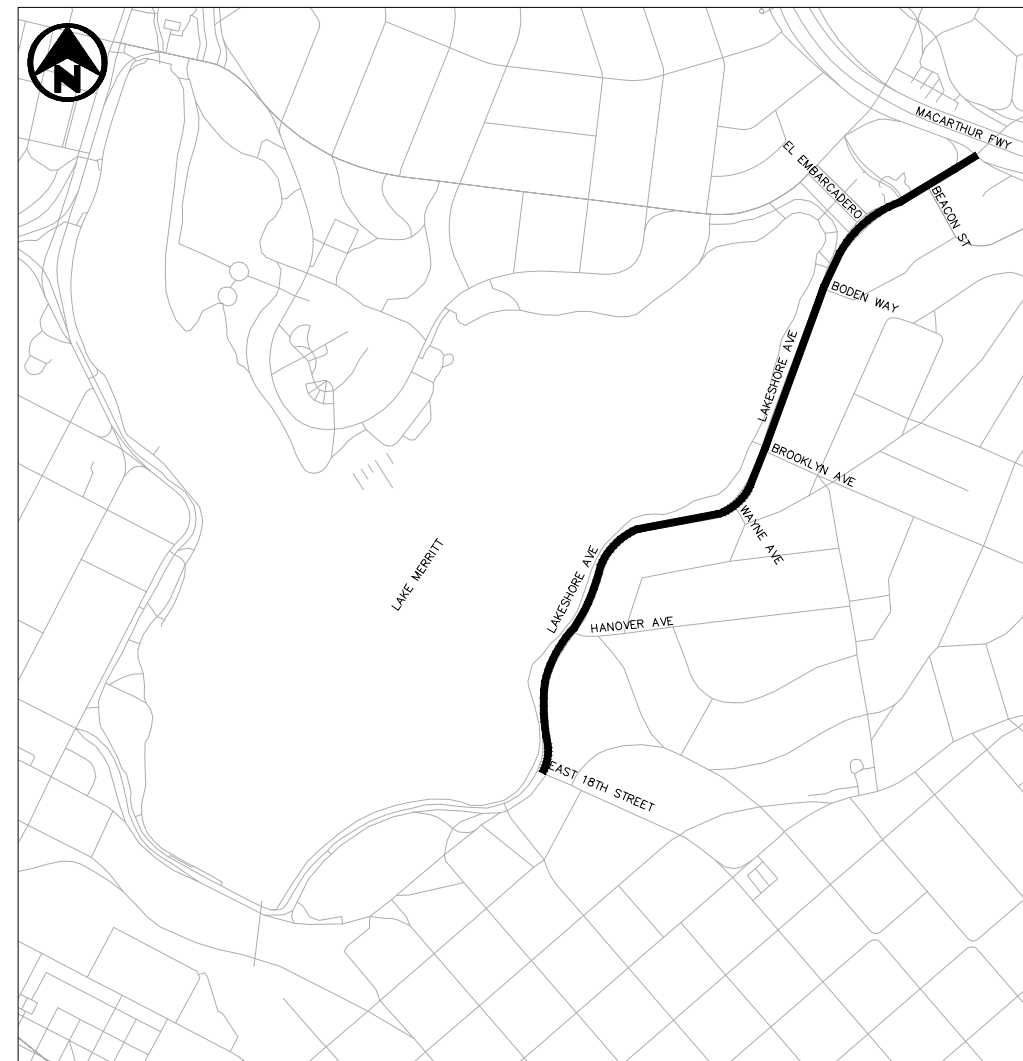
THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AND THE CITY PUBLIC WORKS AGENCY AT (510)622-5741 AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO BEGINNING ANY EXCAVATION IN THE VICINITY OF UNDERGROUND FACILITIES.

THE CONTRACTOR SHALL MARK, COVER, PROTECT, AND REMOVE ANY MATERIAL PLACED OVER UTILITIES (ANY CITY OR PRIVATE UTILITY MANHOLE COVER/VALVE LID) PRIOR TO MILL/PAVE OPERATION. THE CONTRACTOR IS RESPONSIBLE FOR WORKING DIRECTLY WITH UTILITY OWNERS IN MAKING ADJUSTMENTS TO UTILITIES; LOWER TO MILL SURFACE (DRIVING SURFACE) IF OPEN TO TRAFFIC, AND RAISE TO FINISH GRADE.

### INDEX OF DRAWINGS

SHEET NO.	SHEET NAME	DESCRIPTION
1	CV-01	COVER SHEET
2-9	L-01-L08	LAYOUT PLANS
10-14	E-01-E05	ELECTRICAL PLANS

# PLANS FOR THE CONSTRUCTION OF LAKESHORE AVENUE PROJECT FROM E 18TH STREET TO EL EMBARCADERO

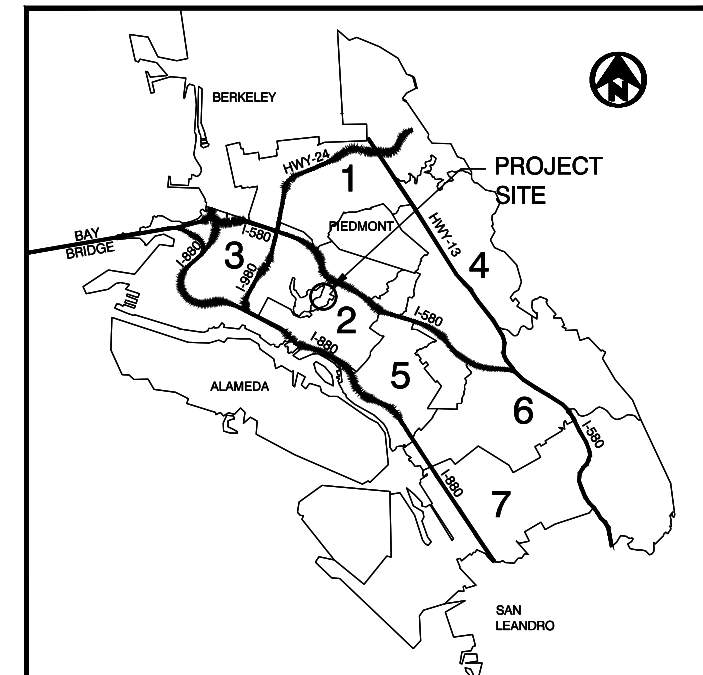


### LOCATION MAP

SCALE: 1" = 500'

LIMITS OF WORK

### CITY OF OAKLAND COUNCIL DISTRICT MAP



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

COMPLETE STREETS PAVING (DOT)



PRINCIPAL CIVIL ENGINEER

CONSTRUCTION MANAGEMENT

PRINCIPAL CIVIL ENGINEER

**Kimley»Horn**

1300 CLAY STREET, STE 900  
OAKLAND, CA 94612  
(510) 625-0712

CHECKED BY RYAN DOLE, P.E.  
DESIGNED BY JORGE MORALES  
DRAWN BY TESSA KEMPER/PRIYA PALLNATHICAL

No.	DATE	BY	REFERENCE

PROJECT NO.

**100XXXX**

SCALE: NTS  
DATE: 05/03/2024

SHEET NO.  
**CV-01**  
1 of 14

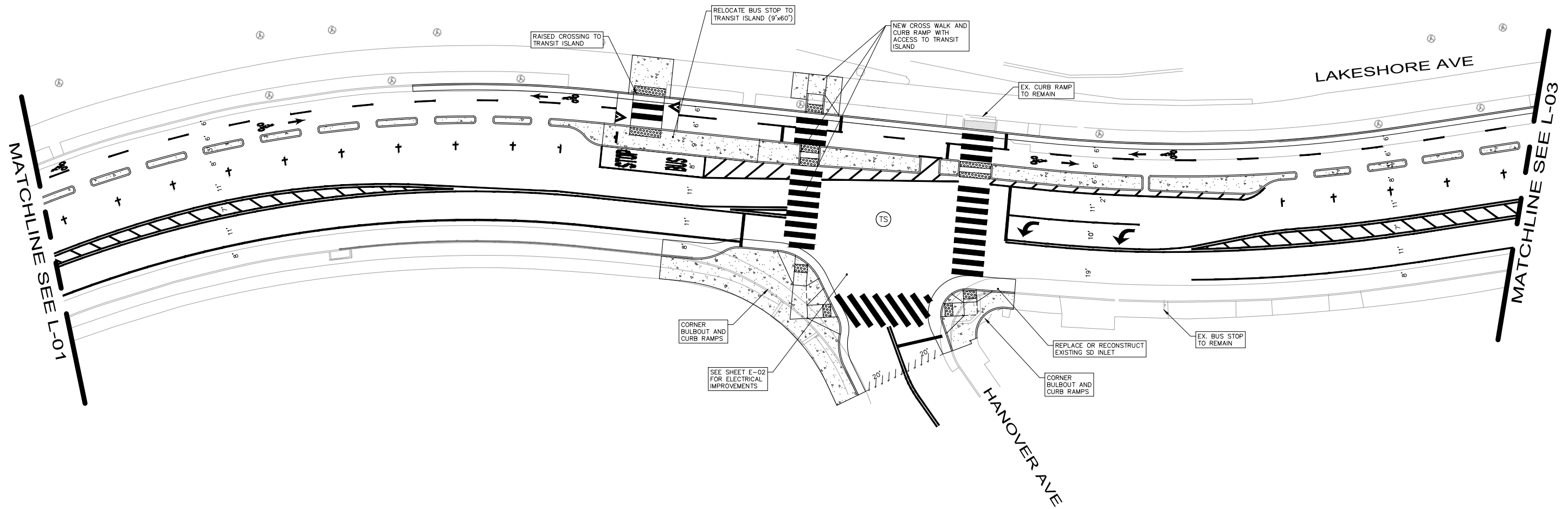
35% SUBMITTAL  
NOT FOR BID OR  
CONSTRUCTION

**PLAN PRODUCTION WARNING**  
THE PLANS HAVE BEEN CREATED ON ANSI B (11" X 17") SHEETS.  
REFER TO GRAPHIC SCALE FOR SHEETS OF DIFFERENT SIZES.

**MEGAN WIER**  
ASSISTANT DIRECTOR  
DEPARTMENT OF TRANSPORTATION

DRAWING NAME: W:\my-horn\council\Oak\Project\CAK\_CDD\100XXXX\100XXXX.dwg  
PLOT DATE: 05-03-24  
PLOTTED BY: tessa.kemper


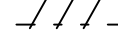
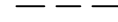





MATCHLINE SEE L-01

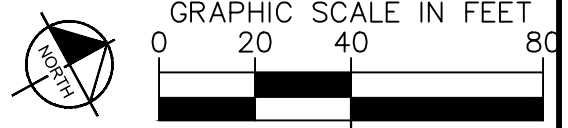
MATCHLINE SEE L-03

**LEGEND**

-  PROPOSED CONCRETE
-  PAVEMENT TREATMENT LIMITS
-  GRADE BREAK
-  SIGNALIZED INTERSECTION


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**Kimley»Horn**  
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Oakland, California 94612 Fax No. (916)608-0885

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DEPARTMENT OF TRANSPORTATION  
250 FRANK H. OGAWA PLAZA, SUITE 4314  
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FAX (510) 238-7227

**PLANS FOR THE CONSTRUCTION OF  
LAKESHORE AVENUE PROJECT  
FROM E 18TH STREET TO EL EMBARCADERO**

No.	DATE	BY	REFERENCE

**LAYOUT PLAN**

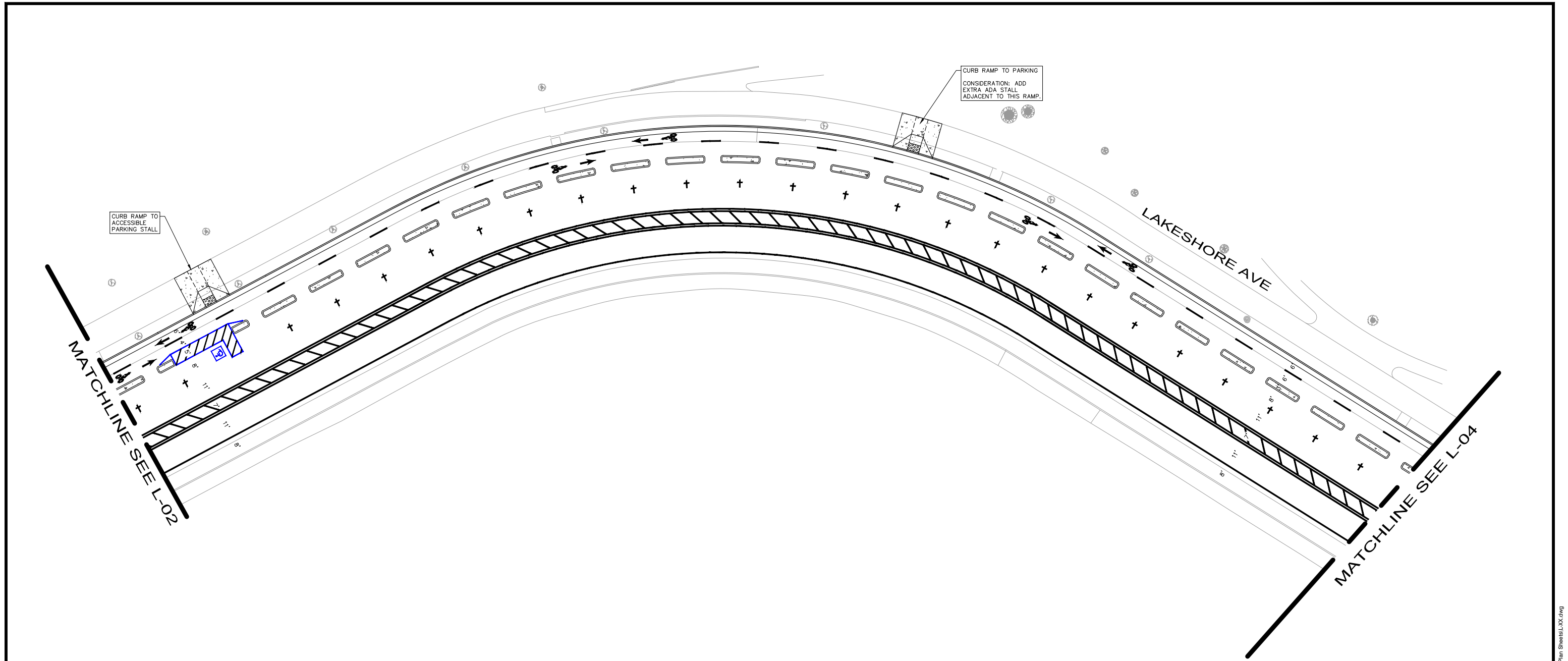
SCALE:  
AS SHOWN

DATE: 05/03/2024



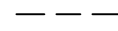

PROJECT NO.  
**100XXXX**

SHEET NO.  
L-02  
**3 OF 14**

DRAWING NAME: \\kimleyhorn.com\cadd\proj\100XXXX\100XXXX-LAKESHORE AVE CYCLE TRACK\104\_CADD\Plan Sheets\L-02.dwg  
PLOT DATE: 05-03-24  
PLOT BY: tessa.kemper



**LEGEND**

-  PROPOSED CONCRETE
-  PAVEMENT TREATMENT LIMITS
-  GRADE BREAK
-  SIGNALIZED INTERSECTION


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**PLANS FOR THE CONSTRUCTION OF  
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No.	DATE	BY	REFERENCE

**LAYOUT PLAN**

SCALE:  
AS SHOWN

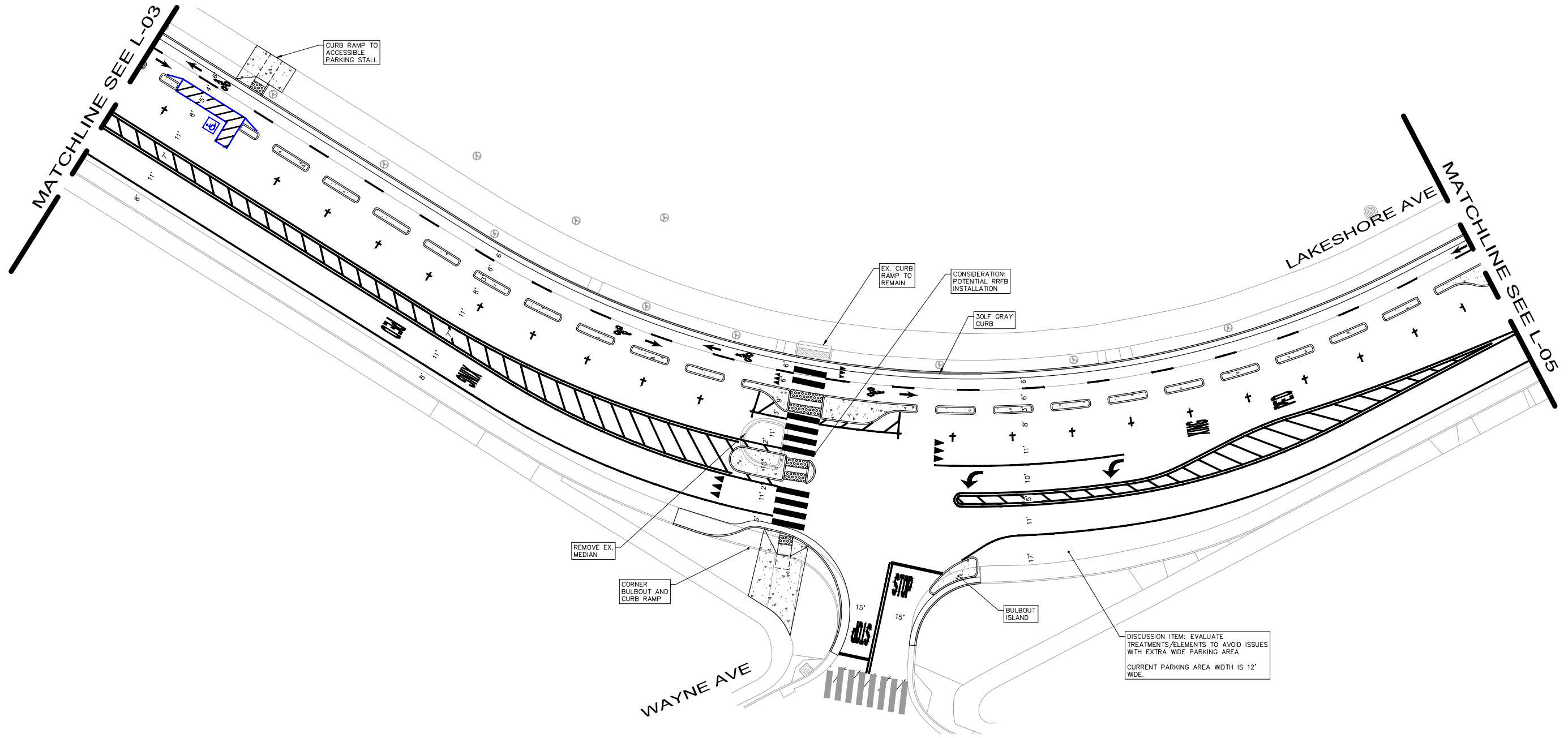
DATE: 05/03/2024

PROJECT NO.  
**100XXXX**

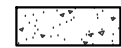
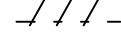
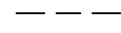

SHEET NO.  
L-03  
**4 OF 14**

DRAWING NAME: \\kimleyhorn.com\cadd\100XXXX\100XXXX.dwg  
PLOT DATE: 05-03-24  
PLOTTED BY: tessa.kemper



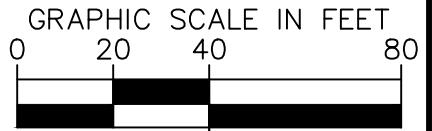


**LEGEND**

-  PROPOSED CONCRETE
-  PAVEMENT TREATMENT LIMITS
-  GRADE BREAK
-  SIGNALIZED INTERSECTION

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**PLANS FOR THE CONSTRUCTION OF  
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FROM E 18TH STREET TO EL EMBARCADERO**

No.	DATE	BY	REFERENCE

**LAYOUT PLAN**

SCALE:  
AS SHOWN

DATE: 05/03/2024

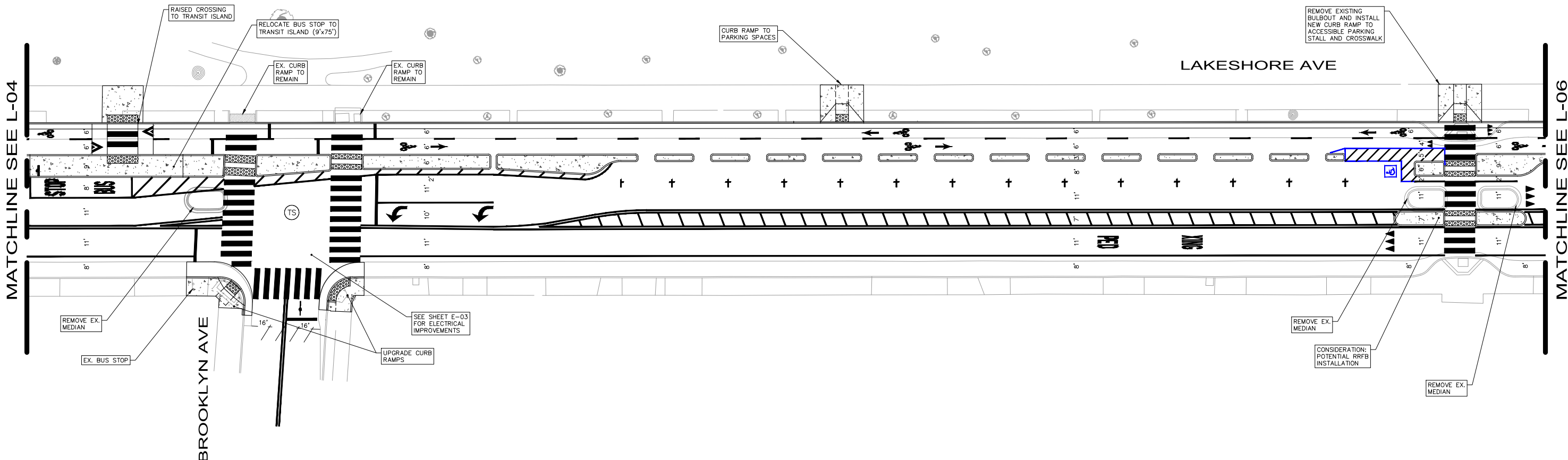
PROJECT NO.  
**100XXXX**

SHEET NO.  
L-04  
**5 OF 14**

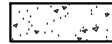
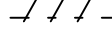


DRAWING NAME: \\kimleyhorn.com\cadd\Project\Oak\_RDW\097766204 - Lakeshore Ave Cycle Track\04\_CADD\Plan Sheets\L-XX.dwg  
PLOT DATE: 05-03-24  
PLOTTED BY: tessa.kemper

MATCHLINE SEE L-04

MATCHLINE SEE L-06

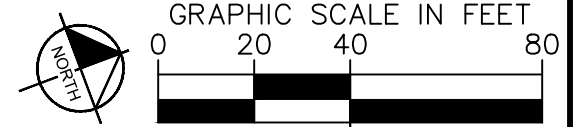


LEGEND

-  PROPOSED CONCRETE
-  PAVEMENT TREATMENT LIMITS
-  GRADE BREAK
-  SIGNALIZED INTERSECTION


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PLANS FOR THE CONSTRUCTION OF  
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No.	DATE	BY	REFERENCE

**LAYOUT PLAN**

PROJECT NO.  
**100XXXX**

SCALE:  
AS SHOWN

SHEET NO.  
L-05  
6 OF 14

DATE: 05/03/2024

DRAWING NAME: \\kimleyhorn.com\cadd\Project\Oak\_RDW\09766204 - Lakeshore Ave Cycle Track\04\_CADD\Plan Sheets\L-XX.dwg  
 PLOT DATE: 05-03-24  
 PLOTTED BY: tessa.kemper

MATCHLINE SEE L-05

MATCHLINE SEE L-07

LAKESHORE AVE

BODEN WAY

CURB RAMP TO PARKING SPACES

RAISED CROSSING TO TRANSIT ISLAND

RELOCATE BUS STOP TO TRANSIT ISLAND (9'x75')

NEW CROSS WALK AND CURB RAMP WITH ACCESS TO TRANSIT ISLAND

EX. CURB RAMP TO REMAIN

MODIFY SD INLET TO SHMH

5BLF GRAY CURB

REMOVE EX. MEDIAN

EX. BUS STOP

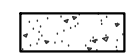
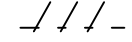
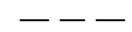
CORNER BULBOUT AND CURB RAMP

UPGRADE CURB RAMP

SEE SHEET E-04 FOR ELECTRICAL IMPROVEMENTS

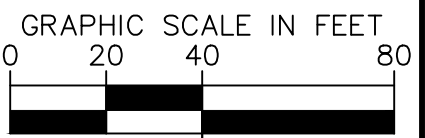
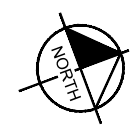
EX. MEDIAN TO BE REDUCED

LEGEND

-  PROPOSED CONCRETE
-  PAVEMENT TREATMENT LIMITS
-  GRADE BREAK


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 DRAWN BY TESSA KEMPER/PRIYA PALLIVATHUCAL



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PLANS FOR THE CONSTRUCTION OF  
LAKESHORE AVENUE PROJECT  
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No.	DATE	BY	REFERENCE

**LAYOUT PLAN**

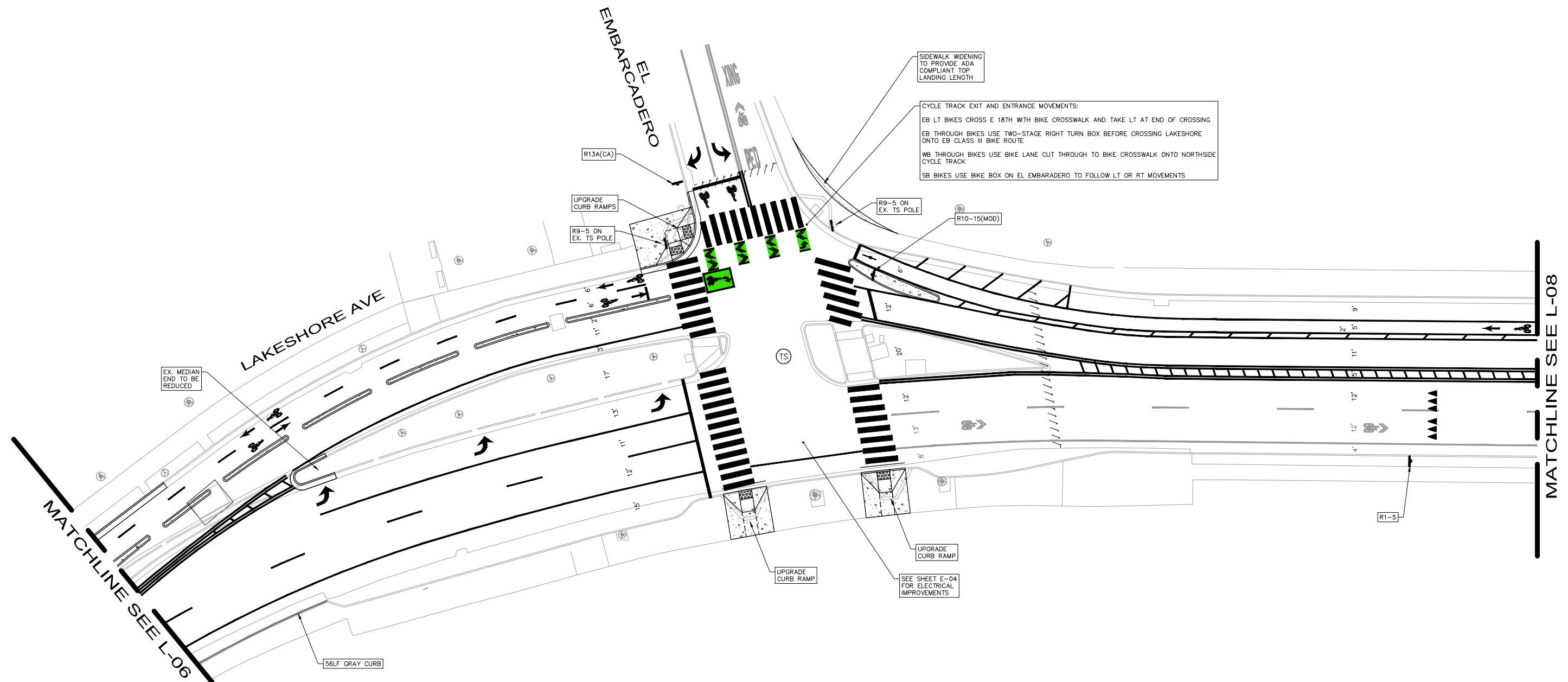
SCALE:  
AS SHOWN

DATE: 05/03/2024

PROJECT NO.  
**100XXXX**

SHEET NO.  
L-06  
**7 OF 14**

DRAWING NAME: \\kimleyhorn.com\cadd\Project\Oak\_RDW\097066204 - Lakeshore Ave Cycle Track\04\_CADD\Plan Sheets\L-06.dwg  
PLOT DATE: 05-03-24  
PLOTTED BY: tessa.kemper

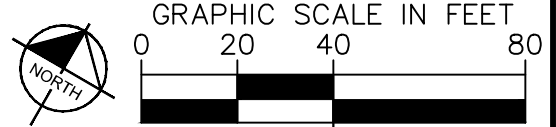


SIDEWALK WIDENING TO PROVIDE ADA COMPLIANT TOP LANDING LENGTH

CYCLE TRACK EXIT AND ENTRANCE MOVEMENTS:  
 EB LT BIKES CROSS E 18TH WITH BIKE CROSSWALK AND TAKE LT AT END OF CROSSING  
 EB THROUGH BIKES USE TWO-STAGE RIGHT TURN BOX BEFORE CROSSING LAKESHORE ONTO EB CLASS III BIKE ROUTE  
 WB THROUGH BIKES USE BIKE LANE CUT THROUGH TO BIKE CROSSWALK ONTO NORTHSIDE CYCLE TRACK  
 SB BIKES USE BIKE BOX ON EL EMBARCADERO TO FOLLOW LT OR RT MOVEMENTS

- LEGEND**
- PROPOSED CONCRETE
  - PAVEMENT TREATMENT LIMITS
  - GRADE BREAK
  - SIGNALIZED INTERSECTION

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**PLAN PRODUCTION WARNING**  
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**PLANS FOR THE CONSTRUCTION OF  
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No.	DATE	BY	REFERENCE

**LAYOUT PLAN**

SCALE: AS SHOWN

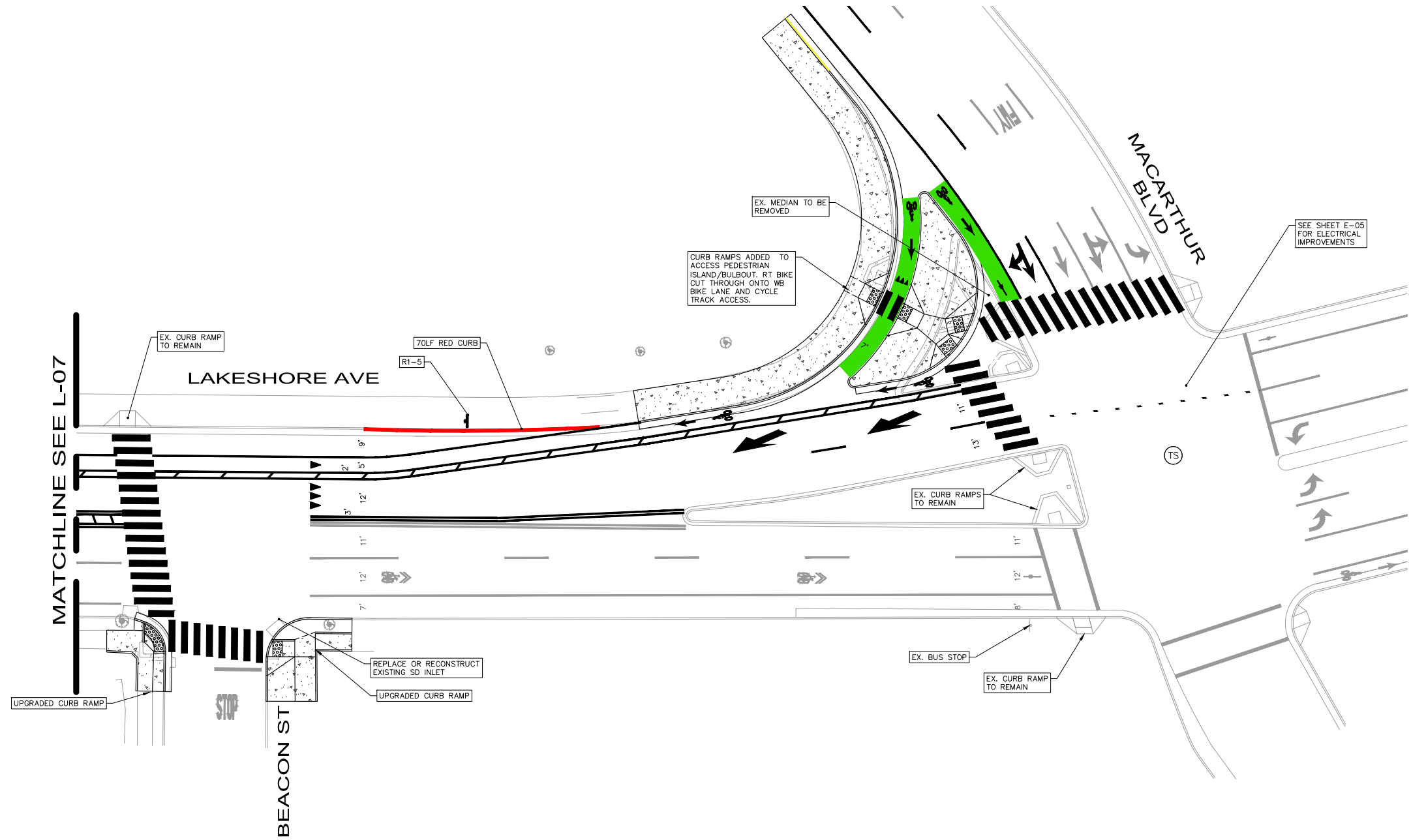
DATE: 05/03/2024

PROJECT NO.  
**100XXXX**

SHEET NO.  
 L-07  
**8 OF 14**

DRAWING NAME: K:\OAK\_RD\W\100708204 - Lakeshore Ave Cycle Track\04\_CADD\Plan\_Sheets\L-XX.dwg  
 PLOT DATE: 05-03-24  
 PLOTTED BY: Priya Pallivathucal



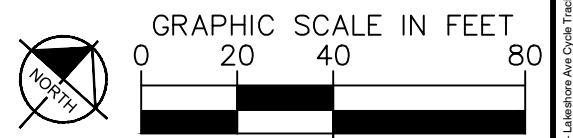


**LEGEND**

	PROPOSED CONCRETE
	PAVEMENT TREATMENT LIMITS
	GRADE BREAK
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CHECKED BY	RYAN DOLE, P.E.
DESIGNED BY	JORGE MORALES
DRAWN BY	TESSA KEMPER/PRIYA PALLIVATHUCAL

**PLANS FOR THE CONSTRUCTION OF  
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FROM E 18TH STREET TO EL EMBARCADERO**

No.	DATE	BY	REFERENCE

<b>LAYOUT PLAN</b>	PROJECT NO. <b>100XXXX</b>
	SCALE: AS SHOWN
DATE: 05/03/2024	SHEET NO. L-08 <b>9</b> OF <b>14</b>

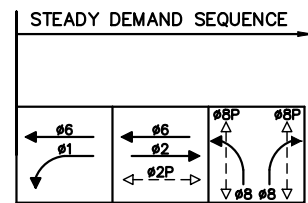
**CITY OF OAKLAND**  
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DRAWING NAME: \\kimleyhorn.com\cadd\RDW\097066204 - Lakeshore Ave Cycle Track\04\_CADD\Plan Sheets\L-XX.dwg  
PLOT DATE: 05-03-24  
PLOTTED BY: tessa.kemper

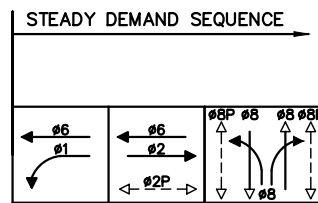
INPUT FROM CITY NEEDED:  
ANY ADDITIONAL SIGNAL  
UPGRADES DESIRED?

TO BE COMPLETED  
NEXT SUBMITTAL

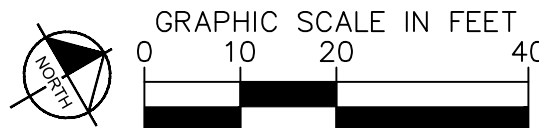
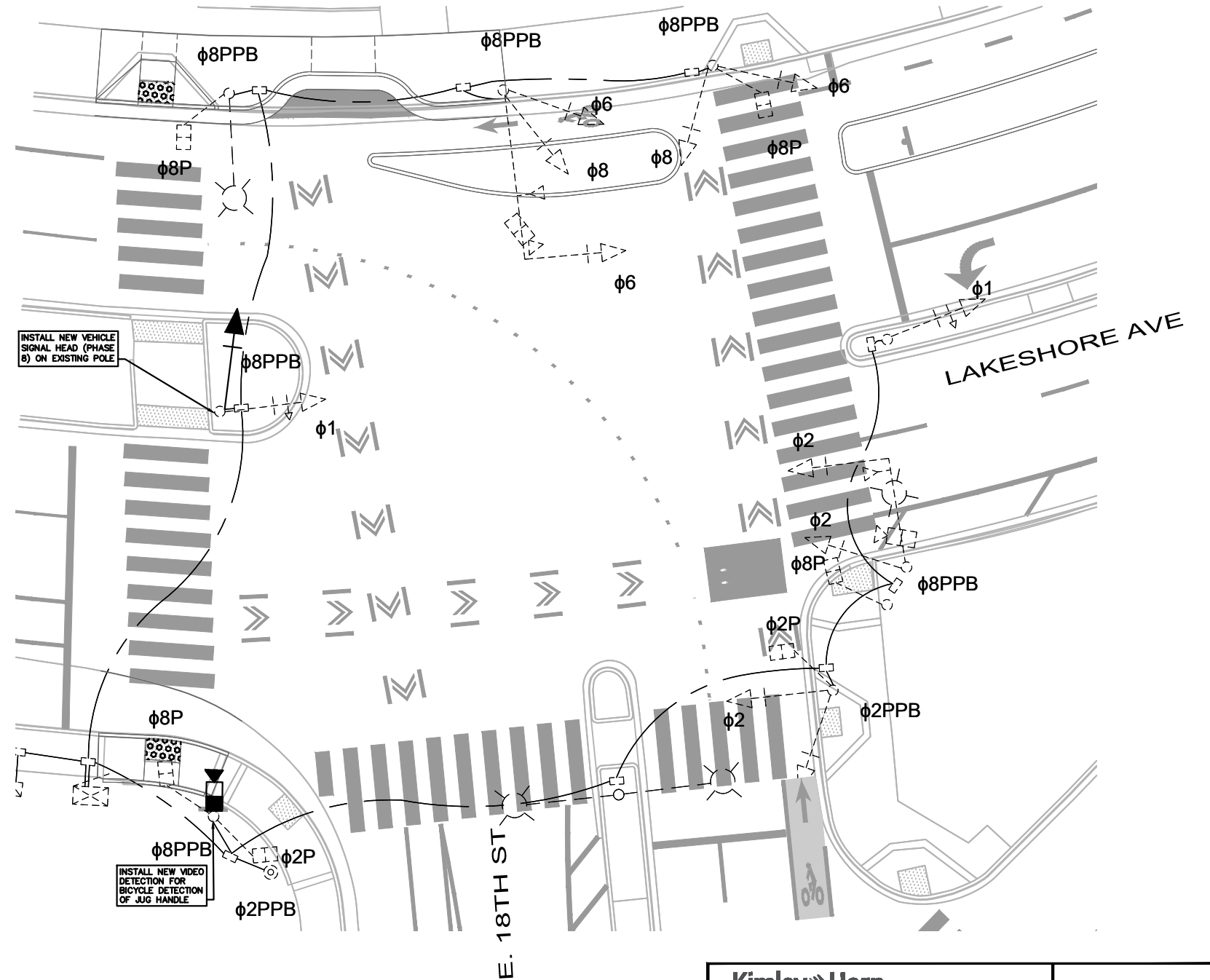
REMOVAL PLAN  
SCALE: 1" = 40'



EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



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DESIGNED BY JOE ARROYO, P.E.  
DRAWN BY TESSA KEMPER/PRIYA PALLIVATHUCAL

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No.	DATE	BY	REFERENCE

PROJECT NO.  
**100XXXX**

SCALE:  
AS SHOWN

SHEET NO.  
**E-01**  
10 OF 14

DATE: 05/03/2024

DRAWING NAME: \\kimleyhorn.com\cadd\04\100XXXX\100XXXX-01\100XXXX-01-01\100XXXX-01-01-01.dwg  
PLOT DATE: 05-03-24  
PLOTTED BY: Amy.Huang

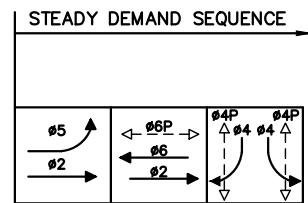




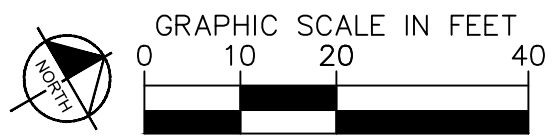
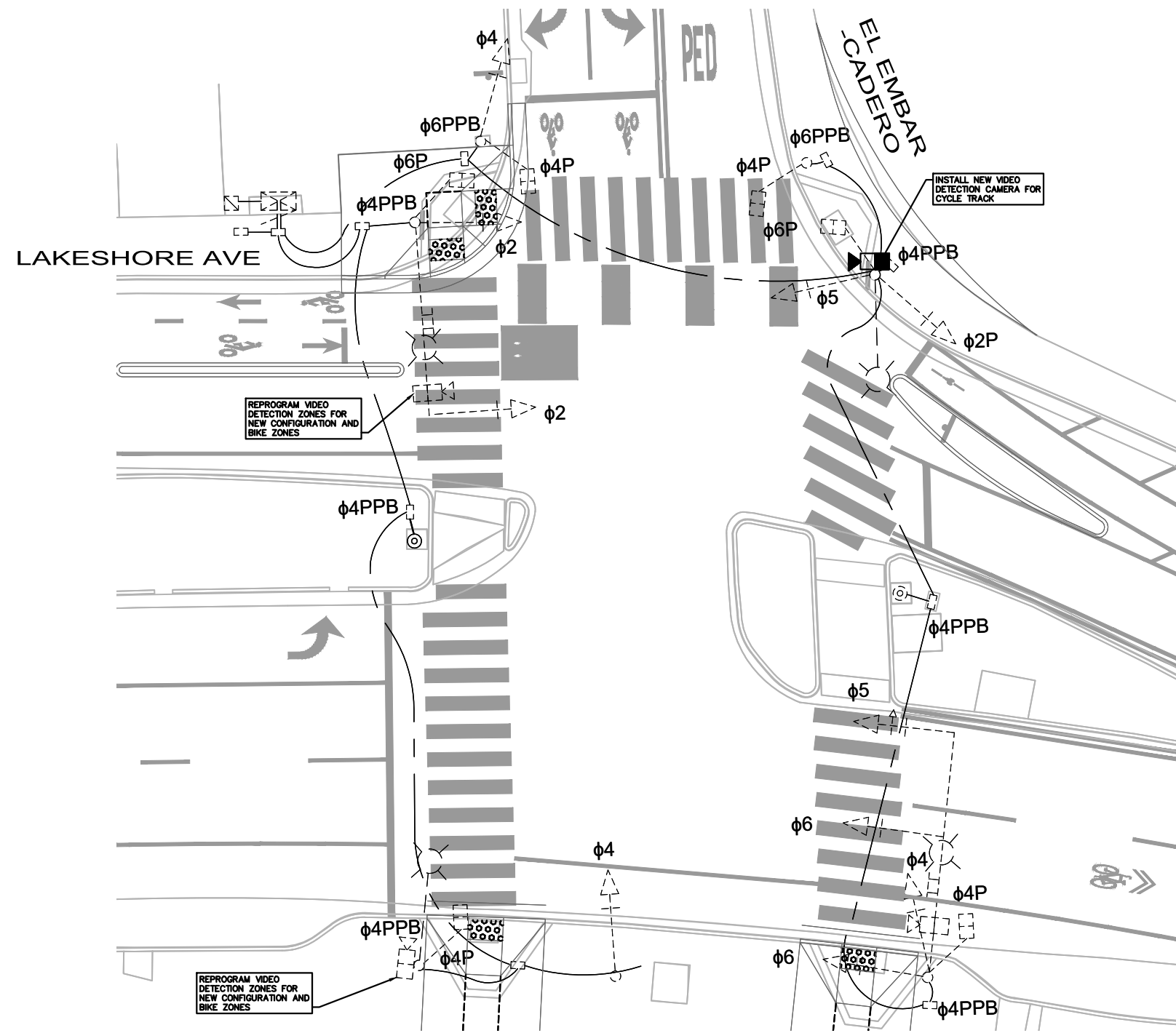
INPUT FROM CITY NEEDED:  
ANY ADDITIONAL SIGNAL  
UPGRADES DESIRED?

**TO BE COMPLETED  
NEXT SUBMITTAL**

**REMOVAL PLAN**  
SCALE: 1" = 40'



EXISTING PHASE DIAGRAM (TO REMAIN)



**PLAN PRODUCTION WARNING**  
THE PLANS HAVE BEEN CREATED ON ANSI B (11" X 17") SHEETS. REFER TO GRAPHIC SCALE FOR SHEETS OF DIFFERENT SIZES.

**Kimley»Horn**  
1300 Clay Street, Suite 900 Tel. No. (510)625-0712 ©2024  
Oakland, California 94612 Fax No. (916)608-0885

CHECKED BY RYAN DOLE, P.E.  
DESIGNED BY JOE ARROYO, P.E.  
DRAWN BY TESSA KEMPER/PRIYA PALLIVATHUCAL

35% SUBMITTAL  
NOT FOR BID OR  
CONSTRUCTION



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

**PLANS FOR THE CONSTRUCTION OF  
LAKESHORE AVENUE PROJECT  
FROM E 18TH STREET TO EL EMBARCADERO**

No.	DATE	BY	REFERENCE

PROJECT NO.  
**100XXXX**

SCALE:  
AS SHOWN

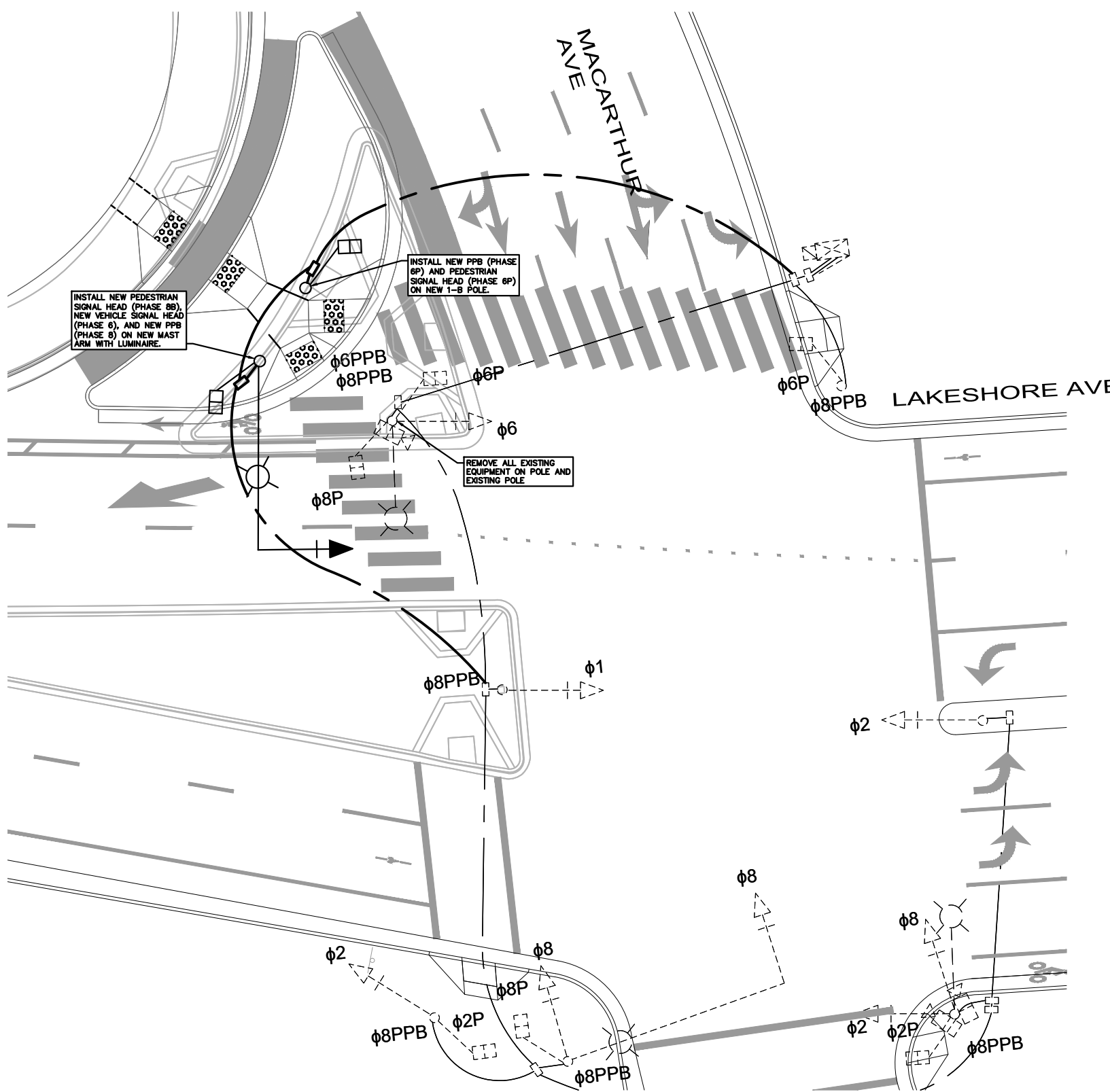
SHEET NO.  
**E-04**  
13 OF 14

DATE: 05/03/2024

DRAWING NAME: \\kimleyhorn.com\cadd\proj\1041\_RDW\09706204 - Lakeshore Ave Cycle Track\104\_CADD\Plan Sheets\E-X.dwg  
PLOT DATE: 05-03-24  
PLOTTED BY: Amy Huang

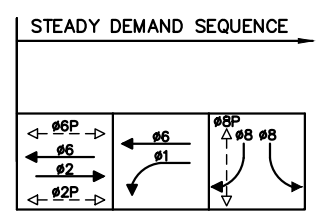


INPUT FROM CITY NEEDED:  
ANY ADDITIONAL SIGNAL  
UPGRADES DESIRED?

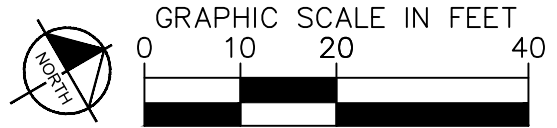


**TO BE COMPLETED  
NEXT SUBMITTAL**

**REMOVAL PLAN**  
SCALE: 1" = 40'



EXISTING PHASE DIAGRAM (TO REMAIN)



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PROJECT NO.  
**100XXXX**

SCALE:  
AS SHOWN

SHEET NO.  
**E-05**  
14 OF 14

DATE: 05/03/2024

DRAWING NAME: \\kimleyhorn.com\cadd\Projects\Oak\_Roadway\09766204 - Lakeshore Ave Cycle Track\04\_CADD\Plan Sheets\EXX.dwg  
PLOT DATE: 05-03-24  
PLOTTED BY: Amy Huang