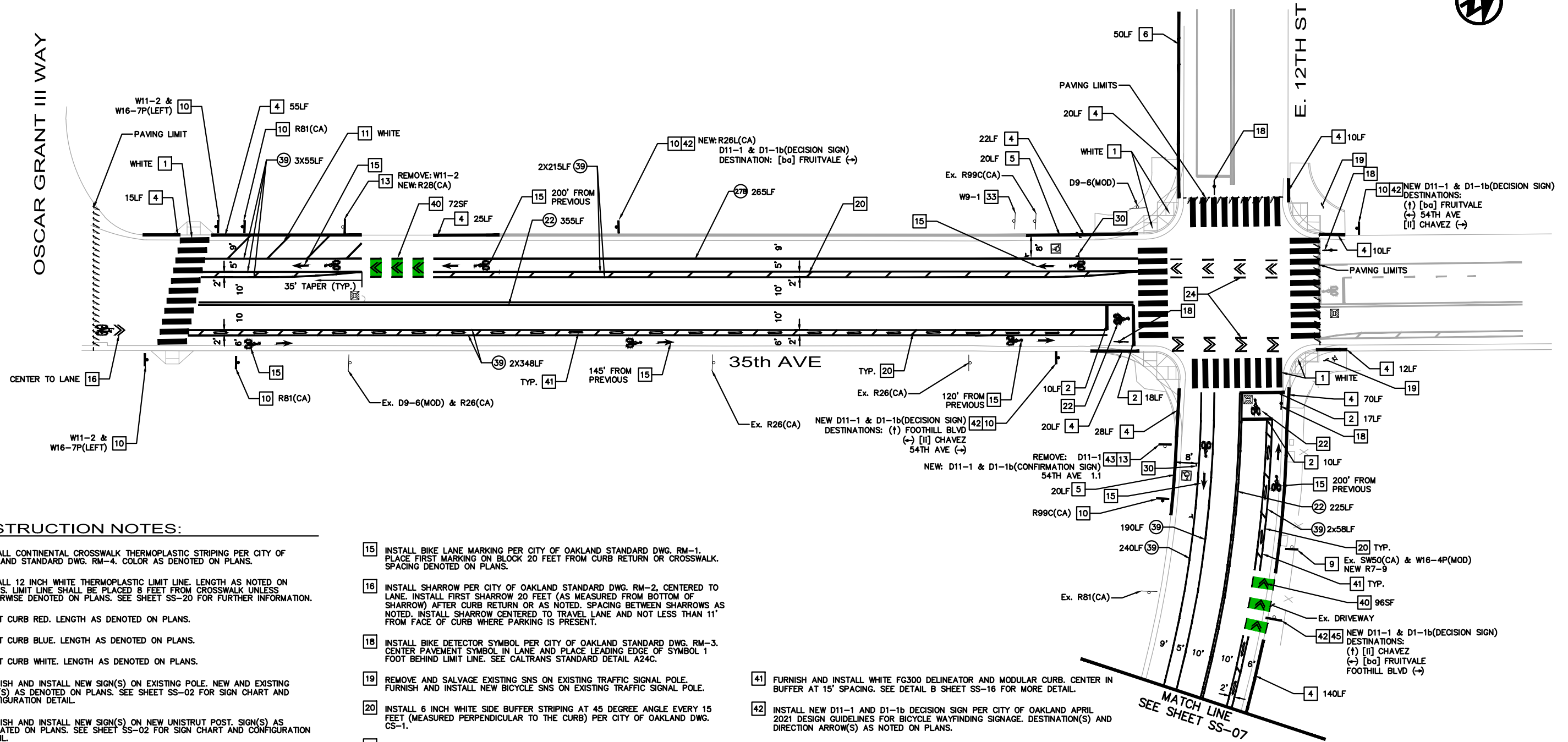


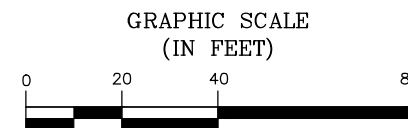


CONSTRUCTION NOTES:

- [1] INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING PER CITY OF OAKLAND STANDARD DWG. RM-4. COLOR AS DENOTED ON PLANS.
- [2] INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 8 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET SS-20 FOR FURTHER INFORMATION.
- [4] PAINT CURB RED. LENGTH AS DENOTED ON PLANS.
- [5] PAINT CURB BLUE. LENGTH AS DENOTED ON PLANS.
- [6] PAINT CURB WHITE. LENGTH AS DENOTED ON PLANS.
- [9] FURNISH AND INSTALL NEW SIGN(S) ON EXISTING POLE. NEW AND EXISTING SIGN(S) AS DENOTED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- [10] FURNISH AND INSTALL NEW SIGN(S) ON NEW UNISTRUT POST. SIGN(S) AS INDICATED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- [11] INSTALL 6 INCH STRIPING AT 45 DEGREE ANGLE EVERY 8 FEET (MEASURED PERPENDICULAR TO THE BUFFER). PAINT COLOR AS DENOTED ON PLANS.
- [13] REMOVE AND SALVAGE EXISTING TRAFFIC SIGN(S) FROM EXISTING UNISTRUT POST. FURNISH AND INSTALL NEW SIGN(S) ON POST. SIGN(S) AS DENOTED ON PLANS.

- [15] INSTALL BIKE LANE MARKING PER CITY OF OAKLAND STANDARD DWG. RM-1. PLACE FIRST MARKING ON BLOCK 20 FEET FROM CURB RETURN OR CROSSWALK. SPACING DENOTED ON PLANS.
- [16] INSTALL SHARROW PER CITY OF OAKLAND STANDARD DWG. RM-2, CENTERED TO LANE. INSTALL FIRST SHARROW 20 FEET (AS MEASURED FROM BOTTOM OF SHARROW) AFTER CURB RETURN OR AS NOTED. SPACING BETWEEN SHARROWS AS NOTED. INSTALL SHARROW CENTERED TO TRAVEL LANE AND NOT LESS THAN 11' FROM FACE OF CURB WHERE PARKING IS PRESENT.
- [18] INSTALL BIKE DETECTOR SYMBOL PER CITY OF OAKLAND STANDARD DWG. RM-3. CENTER PAVEMENT SYMBOL IN LANE AND PLACE LEADING EDGE OF SYMBOL 1 FOOT BEHIND LIMIT LINE. SEE CALTRANS STANDARD DETAIL A24C.
- [19] REMOVE AND SALVAGE EXISTING SNS ON EXISTING TRAFFIC SIGNAL POLE. FURNISH AND INSTALL NEW BICYCLE SNS ON EXISTING TRAFFIC SIGNAL POLE.
- [20] INSTALL 6 INCH WHITE SIDE BUFFER STRIPING AT 45 DEGREE ANGLE EVERY 15 FEET (MEASURED PERPENDICULAR TO THE CURB) PER CITY OF OAKLAND DWG. CS-1.
- [22] INSTALL BICYCLE LANE SYMBOL PER CITY OF OAKLAND STANDARD DWG. RM-7. CENTER SYMBOL LATERALLY IN EACH TRAVEL LANE AND LONGITUDINALLY BETWEEN LIMIT LINES.
- [24] INSTALL BIKE LANE EXTENSION THROUGH INTERSECTION MARKINGS PER CITY OF OAKLAND STANDARD DWG. RM-9.
- [30] INSTALL 4" WHITE THERMOPLASTIC "L" FOR RESIDENTIAL ACCESSIBLE PARKING SPACE. SPACE SHALL BE 20' LONG AND 8' WIDE (MINIMUM).
- [33] REMOVE AND SALVAGE EXISTING SIGN ON EXISTING STREET LIGHT POLE. SIGN TO BECOME PROPERTY OF CONTRACTOR.
- [40] INSTALL GREEN COLORED PAVEMENT MARKINGS (PERFORMED THERMOPLASTIC) WITH CHEVRON MARKINGS PER CITY OF OAKLAND STANDARD DWG. GB-4.

- [41] FURNISH AND INSTALL WHITE FG300 DELINEATOR AND MODULAR CURB. CENTER IN BUFFER AT 15' SPACING. SEE DETAIL B SHEET SS-16 FOR MORE DETAIL.
- [42] INSTALL NEW D11-1 AND D1-1b DECISION SIGN PER CITY OF OAKLAND APRIL 2021 DESIGN GUIDELINES FOR BICYCLE WAYFINDING SIGNAGE. DESTINATION(S) AND DIRECTION ARROW(S) AS NOTED ON PLANS.
- [43] INSTALL NEW D11-1 AND D1-1b CONFIRMATION SIGN PER CITY OF OAKLAND APRIL 2021 DESIGN GUIDELINES FOR BICYCLE WAYFINDING SIGNAGE. DESTINATION(S) AND DISTANCES(S) AS NOTED ON PLANS.
- [45] FURNISH AND INSTALL NEW SIGN(S) ON EXISTING STREET LIGHT POLE. NEW SIGN(S) AS DENOTED ON PLANS.



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 ©2025 Oakland, California 94612 Fax No. (916)608-0885	
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DRAWN BY	LOUISE ELZVIK



CITY OF OAKLAND
DEPARTMENT OF TRANSPORTATION
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PLANS FOR THE CONSTRUCTION OF
EAST 12TH STREET BIKEWAY PROJECT
FROM 35TH AVENUE TO INTERNATIONAL BOULEVARD

No.	DATE	BY	REFERENCE

**SIGNAGE &
STRIPING PLANS**

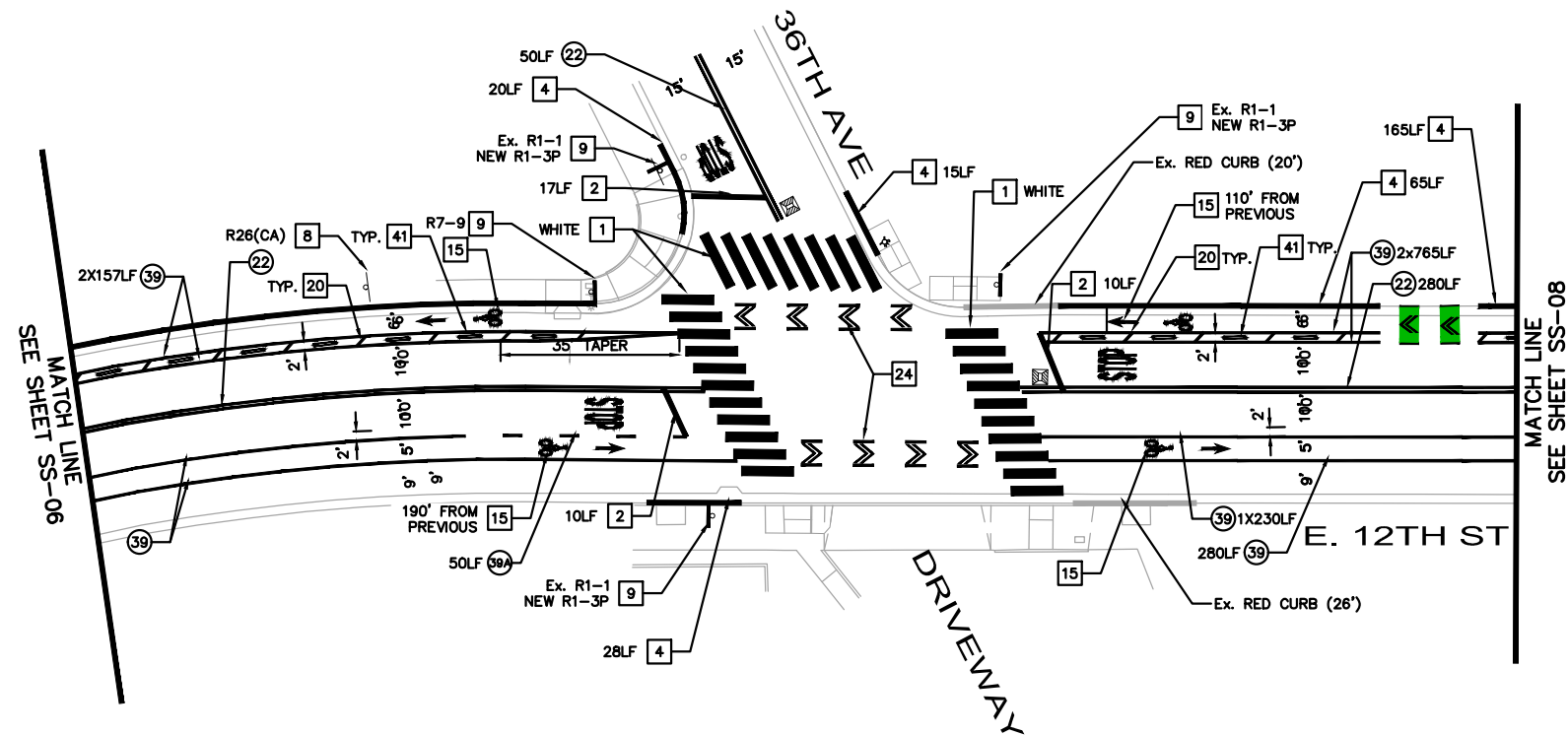
PROJECT NO.
1003980

SCALE:
AS SHOWN

DATE: 01/06/2025

SHEET NO.
SS-06

69 OF 91



CONSTRUCTION NOTES:

- 1

INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING PER CITY OF OAKLAND STANDARD DWG. RM-4. COLOR AS DENOTED ON PLANS.
- 2

INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 8 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET SS-20 FOR FURTHER INFORMATION.
- 4

PAINT CURB RED. LENGTH AS DENOTED ON PLANS.
- 8

REMOVE AND SALVAGE EXISTING SIGN(S) AND EXISTING POLE.
- 9

FURNISH AND INSTALL NEW SIGN(S) ON EXISTING POLE. NEW AND EXISTING SIGN(S) AS DENOTED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- 15

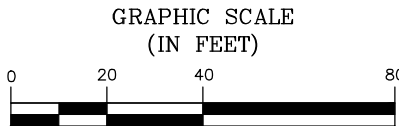
INSTALL BIKE LANE MARKING PER CITY OF OAKLAND STANDARD DWG. RM-1. PLACE FIRST MARKING ON BLOCK 20 FEET FROM CURB RETURN OR CROSSWALK. SPACING DENOTED ON PLANS.
- 20

INSTALL 6 INCH WHITE SIDE BUFFER STRIPING AT 45 DEGREE ANGLE EVERY 15 FEET (MEASURED PERPENDICULAR TO THE CURB) PER CITY OF OAKLAND DWG. CS-1.
- 24

INSTALL BIKE LANE EXTENSION THROUGH INTERSECTION MARKINGS PER CITY OF OAKLAND STANDARD DWG. RM-9.
- 40

INSTALL GREEN COLORED PAVEMENT MARKING (PREFORMED THERMOPLASTIC) WITH CHEVRON MARKINGS PER CITY OF OAKLAND STANDARD DWG. GB-4.
- 41

FURNISH AND INSTALL WHITE FG300 DELINEATOR AND MODULAR CURB. CENTER IN BUFFER AT 15' SPACING. SEE DETAIL B SHEET SS-16 FOR MORE DETAIL.



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

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DRAWN BY	LOUISE ELZVIK



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PLANS FOR THE CONSTRUCTION OF
EAST 12TH STREET BIKEWAY PROJECT
FROM 35TH AVENUE TO INTERNATIONAL BOULEVARD

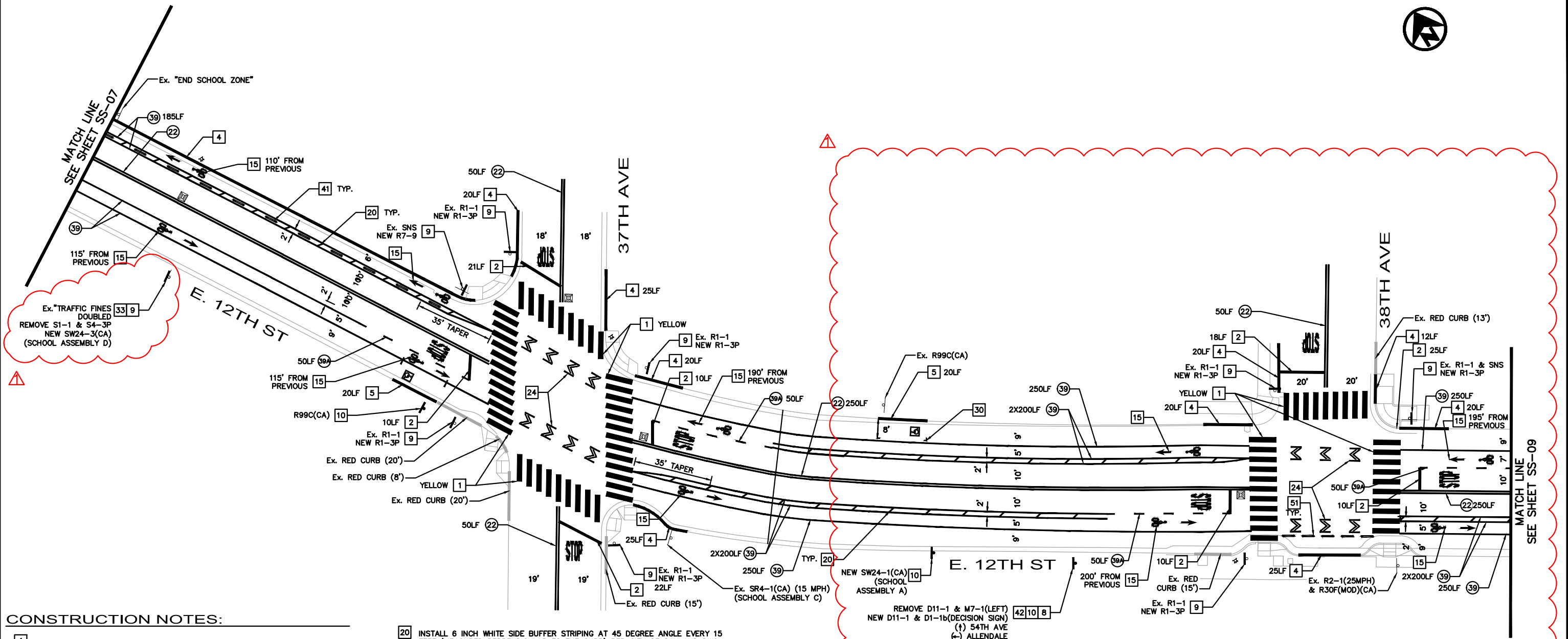
No.	DATE	BY	REFERENCE

**SIGNAGE &
STRIPING PLANS**

PROJECT NO.
1003980
SCALE:
AS SHOWN
DATE: 01/06/2025

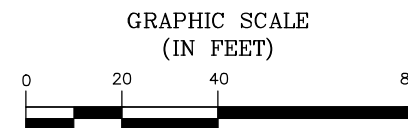
SHEET NO.
SS-07
70 OF 91

DRAWING NAME: K:\OAK\ITS\09706090 - E 12th Bikeway\04_CADD\Plan Sheets\SS-01.dwg
PLOT DATE: 01-06-25
PLOT BY: Priya.Pallathadai



CONSTRUCTION NOTES:

- 1 INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING PER CITY OF OAKLAND STANDARD DWG. RM-4. COLOR AS DENOTED ON PLANS.
- 2 INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 8 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET SS-16 FOR FURTHER INFORMATION.
- 4 PAINT CURB RED. LENGTH AS DENOTED ON PLANS.
- 5 PAINT CURB BLUE. LENGTH AS DENOTED ON PLANS.
- 8 REMOVE AND SALVAGE EXISTING SIGN(S) AND EXISTING POLE.
- 9 FURNISH AND INSTALL NEW SIGN(S) ON EXISTING POLE. NEW AND EXISTING SIGN(S) AS DENOTED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- 10 FURNISH AND INSTALL NEW SIGN(S) ON NEW UNISTRUT POST. SIGN(S) AS INDICATED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- 15 INSTALL BIKE LANE MARKING PER CITY OF OAKLAND STANDARD DWG. RM-1. PLACE FIRST MARKING ON BLOCK 20 FEET FROM CURB RETURN OR CROSSWALK. SPACING DENOTED ON PLANS.
- 20 INSTALL 6 INCH WHITE SIDE BUFFER STRIPING AT 45 DEGREE ANGLE EVERY 15 FEET (MEASURED PERPENDICULAR TO THE CURB) PER CITY OF OAKLAND DWG. CS-1.
- 24 INSTALL BIKE LANE EXTENSION THROUGH INTERSECTION MARKINGS PER CITY OF OAKLAND STANDARD DWG. RM-9.
- 30 INSTALL 4" WHITE THERMOPLASTIC "L" FOR RESIDENTIAL ACCESSIBLE PARKING SPACE. SPACE SHALL BE 20' LONG AND 8' WIDE (MINIMUM).
- 33 REMOVE AND SALVAGE EXISTING SIGN ON EXISTING STREET LIGHT POLE. SIGN TO BECOME PROPERTY OF CONTRACTOR.
- 41 FURNISH AND INSTALL WHITE FG300 DELINEATOR AND MODULAR CURB. CENTER IN BUFFER AT 15' SPACING. SEE DETAIL B SHEET SS-16 FOR MORE DETAIL.
- 42 INSTALL NEW D11-1 AND D1-1b DECISION SIGN PER CITY OF OAKLAND APRIL 2021 DESIGN GUIDELINES FOR BICYCLE WAYFINDING SIGNAGE. DESTINATION(S) AND DIRECTION ARROW(S) AS NOTED ON PLANS.
- 51 FURNISH AND INSTALL WHITE FG300 DELINEATOR AND MODULAR CURB. SEE DETAIL B SHEET SS-16 FOR MORE DETAIL.



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

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PLANS FOR THE CONSTRUCTION OF
EAST 12TH STREET BIKEWAY PROJECT
FROM 35TH AVENUE TO INTERNATIONAL BOULEVARD

No.	DATE	BY	REFERENCE
▲	06/25/2026	PP	BID ADD. #2

**SIGNAGE &
STRIPING PLANS**

PROJECT NO.

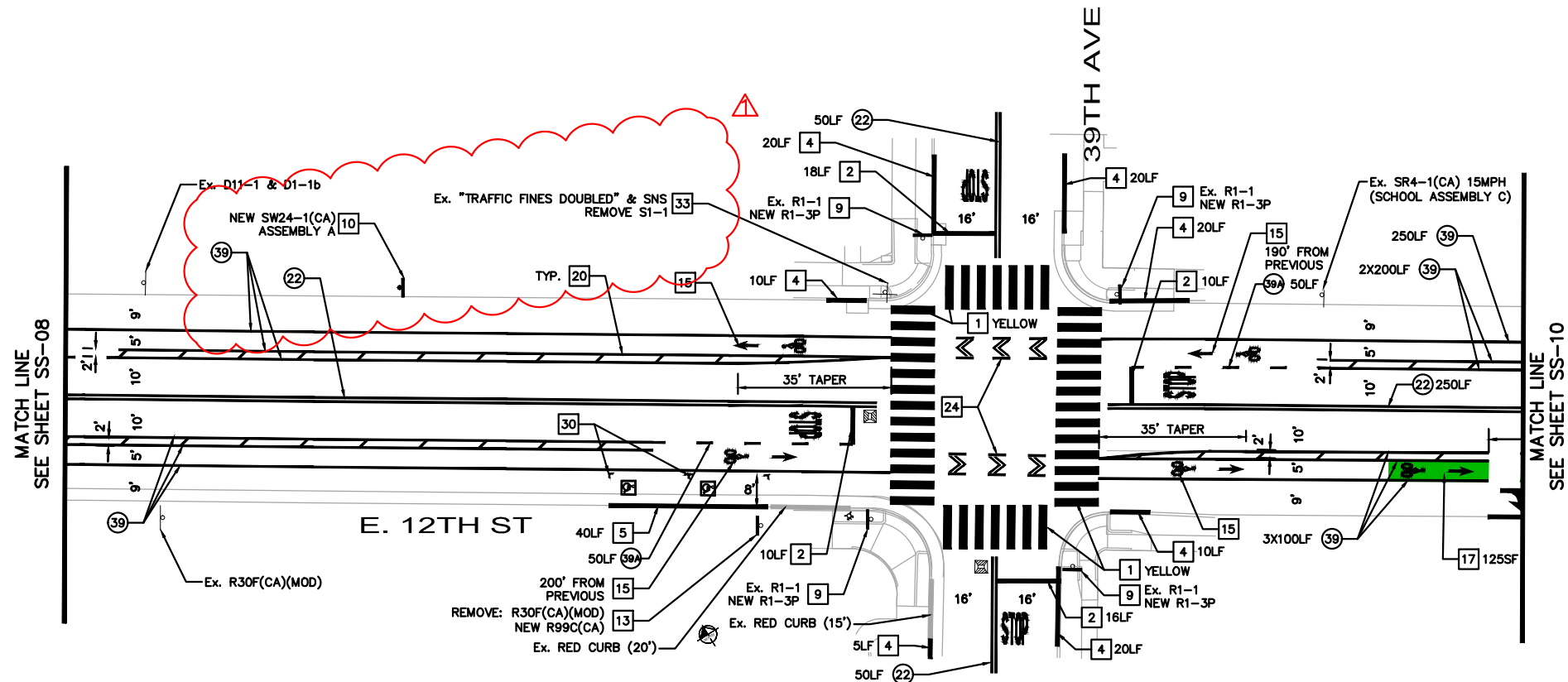
1003980

SCALE:
AS SHOWN

DATE: 01/06/2025

SHEET NO.
SS-08

71 OF 91



- 1 INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING PER CITY OF OAKLAND STANDARD DWG. RM-4. COLOR AS DENOTED ON PLANS.
- 2 INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 8 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET SS-16 FOR FURTHER INFORMATION.
- 4 PAINT CURB RED. LENGTH AS DENOTED ON PLANS.
- 5 PAINT CURB BLUE. LENGTH AS DENOTED ON PLANS.
- 9 FURNISH AND INSTALL NEW SIGN(S) ON EXISTING POLE. NEW AND EXISTING SIGN(S) AS DENOTED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- 10 FURNISH AND INSTALL NEW SIGN(S) ON NEW UNISTRUT POST. SIGN(S) AS INDICATED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- 13 REMOVE AND SALVAGE EXISTING TRAFFIC SIGN(S) FROM EXISTING UNISTRUT POST. FURNISH AND INSTALL NEW SIGN(S) ON POST. SIGN(S) AS DENOTED ON PLANS.

15. INSTALL BIKE LANE MARKING PER CITY OF OAKLAND STANDARD DWG. RM-1. PLACE FIRST MARKING ON BLOCK 20 FEET FROM CURB RETURN OR CROSSWALK. SPACING DENOTED ON PLANS.
17. INSTALL GREEN COLORED PAVEMENT MARKING (PREFORMED THERMOPLASTIC) WITH MARKING SYMBOLS AS SHOWN.
20. INSTALL 6 INCH WHITE SIDE BUFFER STRIPING AT 45 DEGREE ANGLE EVERY 15 FEET (MEASURED PERPENDICULAR TO THE CURB) PER CITY OF OAKLAND DWG. CS-1.
24. INSTALL BIKE LANE EXTENSION THROUGH INTERSECTION MARKINGS PER CITY OF OAKLAND STANDARD DWG. RM-9.
30. INSTALL 4" WHITE THERMOPLASTIC "L" FOR RESIDENTIAL ACCESSIBLE PARKING SPACE. SPACE SHALL BE 20' LONG AND 8' WIDE (MINIMUM).
33. REMOVE AND SALVAGE EXISTING SIGN ON EXISTING STREET LIGHT POLE. SIGN TO BECOME PROPERTY OF CONTRACTOR.

PLAN PRODUCTION WARNING
THE PLANS HAVE BEEN CREATED ON
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DIFFERENT SIZES.

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DRAWN BY LOUISE ELZVIK



No.	DATE	BY	REFERENCE
A	06/25/2026	PP	BID ADD. #2

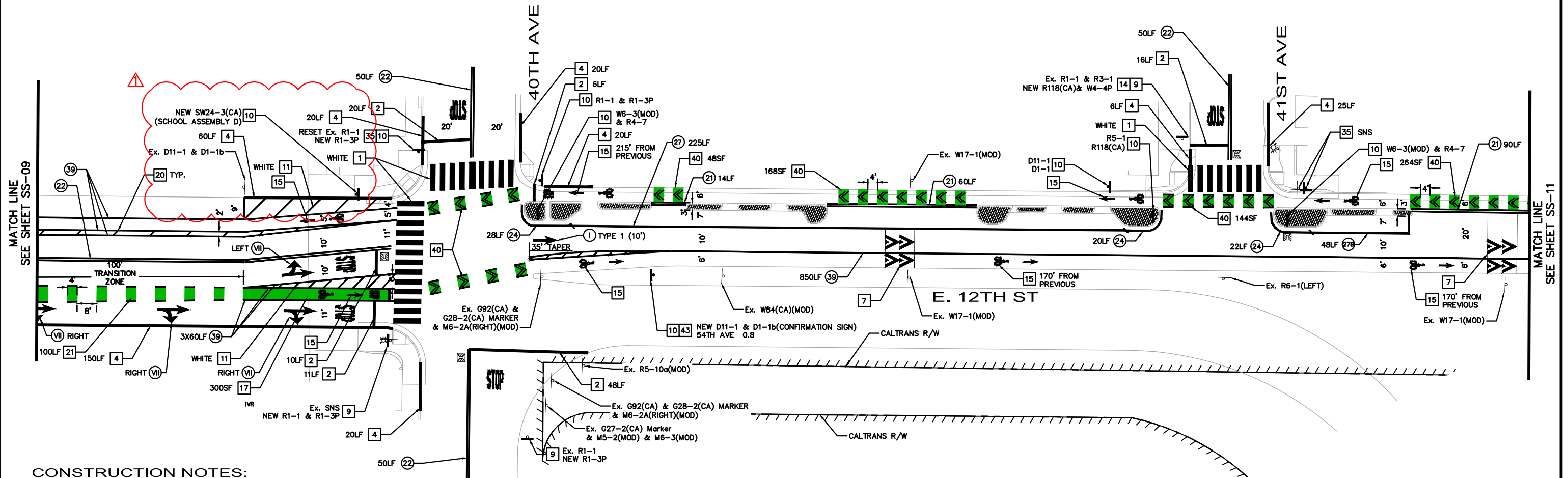
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SHEET NO.
SS-09

DATE: 01/06/2025

2 OF 91

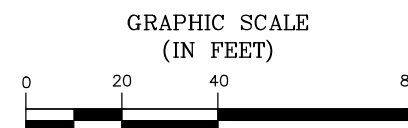
PLOT DATE: 06-26-26
PLOTTED BY: Priya.Pallivathural



- 1 INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING PER CITY OF OAKLAND STANDARD DWG. RM-4. COLOR AS DENOTED ON PLANS.
- 2 INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 9 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET SS-20 FOR FURTHER INFORMATION.
- 4 PAINT CURB RED. LENGTH AS DENOTED ON PLANS.
- 7 INSTALL SPEED HUMP CHEVRON STRIPING PER CITY OF OAKLAND STANDARD DETAIL. TOP CENTER MARKINGS TO TRAVEL LANE. SEE LAYOUT SHEETS FOR SPEED HUMP DETAILS.
- 9 FURNISH AND INSTALL NEW SIGN(S) ON EXISTING POLE. NEW AND EXISTING SIGN(S) AS DENOTED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- 10 FURNISH AND INSTALL NEW SIGN(S) ON NEW UNISTRUT POST. SIGN(S) AS INDICATED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.

- 11 INSTALL 6 INCH STRIPING AT 45 DEGREE ANGLE EVERY 8 FEET (MEASURED PERPENDICULAR TO THE BUFFER). PAINT COLOR AS DENOTED ON PLANS.
- 14 REMOVE EXISTING STREET NAME SIGNS FROM EXISTING POLE. REINSTALL ON NEW UNISTRUT POST.
- 15 INSTALL BIKE LANE MARKING PER CITY OF OAKLAND STANDARD DWG. RM-1. PLACE FIRST MARKING ON BLOCK 20 FEET FROM CURB RETURN OR CROSSWALK. SPACING DENOTED ON PLANS.
- 17 INSTALL GREEN COLORED PAVEMENT MARKING (PREFORMED THERMOPLASTIC WITH MARKING SYMBOLS AS SHOWN).
- 20 INSTALL 6 INCH WHITE SIDE BUFFER STRIPING AT 45 DEGREE ANGLE EVERY 15 FEET (MEASURED PERPENDICULAR TO THE CURB) PER CITY OF OAKLAND DWG. CS-1.
- 21 INSTALL GREEN COLORED PAVEMENT TRANSITION MARKINGS (PREFORMED THERMOPLASTIC WITH INTEGRAL MARKING SYMBOLS AS SHOWN) PER CITY OF OAKLAND STANDARD DETAIL GB-3. TRANSITION LENGTH AS NOTED ON PLANS.
- 35 REMOVE AND RELOCATE EXISTING SIGN TO NEW POST. LOCATION AS DENOTED ON PLANS. REMOVE EXISTING POLE AND BASE SLEEVE (IF PRESENT).

40. INSTALL GREEN COLORED PAVEMENT MARKINGS (PREFORMED THERMOPLASTIC) WITH CHEVRON MARKINGS PER CITY OF OAKLAND STANDARD DWG. GB-4.
43. INSTALL NEW D11-1 AND D1-1b CONFIRMATION SIGN PER CITY OF OAKLAND APRIL 2021 DESIGN GUIDELINES FOR BICYCLE WAYFINDING SIGNAGE. DESTINATION(S) AND DISTANCES(S) AS NOTED ON PLANS.



PLAN PRODUCTION WARNING
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DRAWN BY LOUISE ELZVIK



1003980

SHEET NO.
SS-10

DATE: 01/06/2025

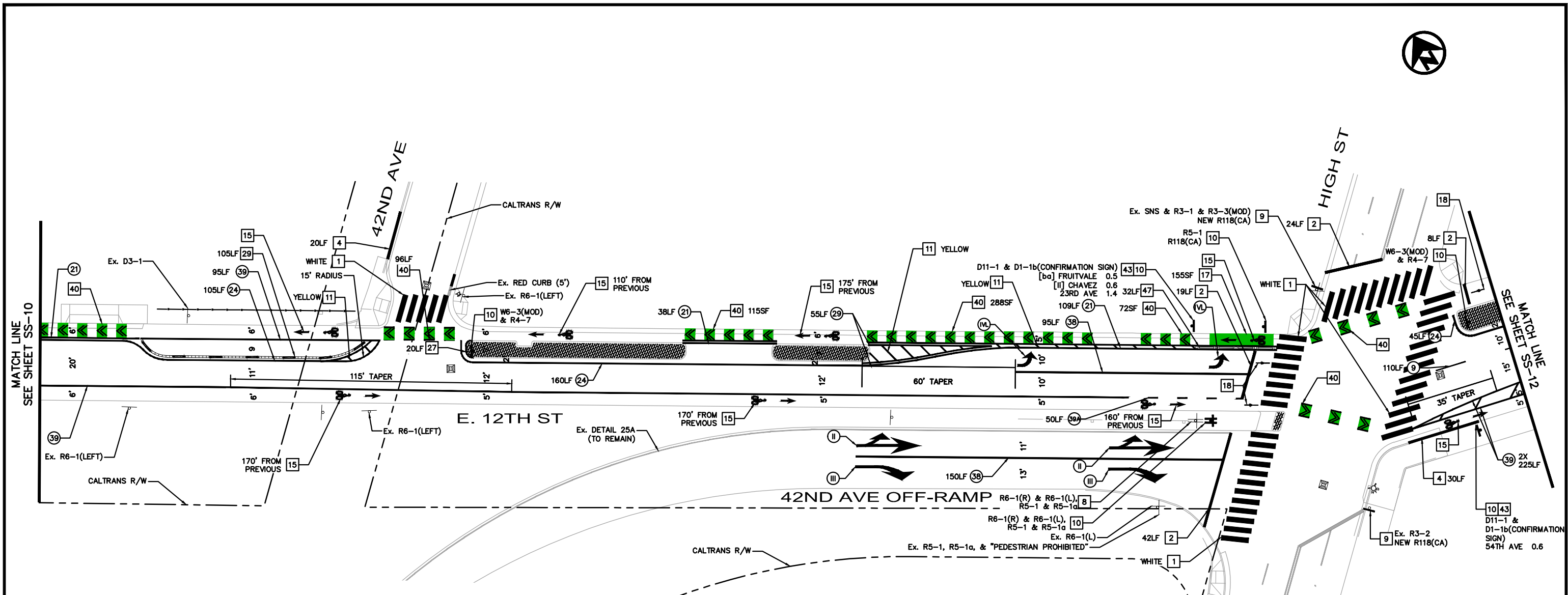
3 OF 91



No.	DATE	BY	REFERENCE
△	06/25/2026	PP	BID ADD. #2

SIGNAGE & STRIPING PLANS

DRAWING NAME: K:\AK_T\15\09\060600 - E 12th Bikeway\04_CADD\Plan Sheets\SS-01.dwg
PLOT DATE: 06-26-26
PLOTTED BY: Priya.Pallivathucal



CONSTRUCTION NOTES:

- 1 INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING PER CITY OF OAKLAND STANDARD DWG. RM-4. COLOR AS DENOTED ON PLANS.

2 INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 8 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET SS-20 FOR FURTHER INFORMATION.

4 PAINT CURB RED. LENGTH AS DENOTED ON PLANS.

8 REMOVE AND SALVAGE EXISTING SIGN(S) AND EXISTING POLE.

9 FURNISH AND INSTALL NEW SIGN(S) ON EXISTING POLE. NEW AND EXISTING SIGN(S) AS DENOTED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.

10 FURNISH AND INSTALL NEW SIGN(S) ON NEW UNISTRUT POST. SIGN(S) AS INDICATED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.

11 INSTALL 6 INCH STRIPING AT 45 DEGREE ANGLE EVERY 8 FEET (MEASURED PERPENDICULAR TO THE BUFFER). PAINT COLOR AS DENOTED ON PLANS.
- 15 INSTALL BIKE LANE MARKING PER CITY OF OAKLAND STANDARD DWG. RM-1. PLACE FIRST MARKING ON BLOCK 20 FEET FROM CURB RETURN OR CROSSWALK. SPACING DENOTED ON PLANS.

17 INSTALL GREEN COLORED PAVEMENT MARKING (PREFORMED THERMOPLASTIC WITH MARKING SYMBOLS AS SHOWN).

18 INSTALL BIKE DETECTOR SYMBOL PER CITY OF OAKLAND STANDARD DWG. RM-3. CENTER PAVEMENT SYMBOL IN LANE AND PLACE LEADING EDGE OF SYMBOL 1 FOOT BEHIND LIMIT LINE. SEE CALTRANS STANDARD DETAIL A24C.

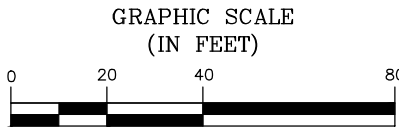
27 PAINT CURB YELLOW. LENGTH AS DENOTED ON PLANS.

29 FURNISH AND INSTALL FG300 DELINEATOR AND MODULAR INTERLOCKING CURB SYSTEM. EPOXY SYSTEM TO BRIDGE DECK. SEE DETAIL B SHEET SS-16 FOR MORE DETAIL.

40 INSTALL GREEN COLORED PAVEMENT MARKINGS (PREFORMED THERMOPLASTIC) WITH CHEVRON MARKINGS PER CITY OF OAKLAND STANDARD DWG. GB-4.

43 INSTALL NEW D11-1 AND D1-1b CONFIRMATION SIGN PER CITY OF OAKLAND APRIL 2021 DESIGN GUIDELINES FOR BICYCLE WAYFINDING SIGNAGE. DESTINATION(S) AND DISTANCES(S) AS NOTED ON PLANS.

47 INSTALL 6" LONG CONCRETE WHEEL STOPS WITH SURFACE MOUNT TYPE, 36" CHANNELIZER PER DETAIL D ON SHEET SS-20.



PLAN PRODUCTION WARNING
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ANSI B (11" X 17") SHEETS. REFER TO
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Kimley»Horn

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DESIGNED BY BRENDAN PITTMAN, P.E.
DRAWN BY LOUISE ELZVIK



CITY OF OAKLAND

DEPARTMENT OF TRANSPORTATION
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PLANS FOR THE CONSTRUCTION OF
EAST 12TH STREET BIKEWAY PROJECT
FROM 35TH AVENUE TO INTERNATIONAL BOULEVARD

No.	DATE	BY	REFERENCE

**SIGNAGE &
STRIPING PLANS**

PROJECT NO.

1003980

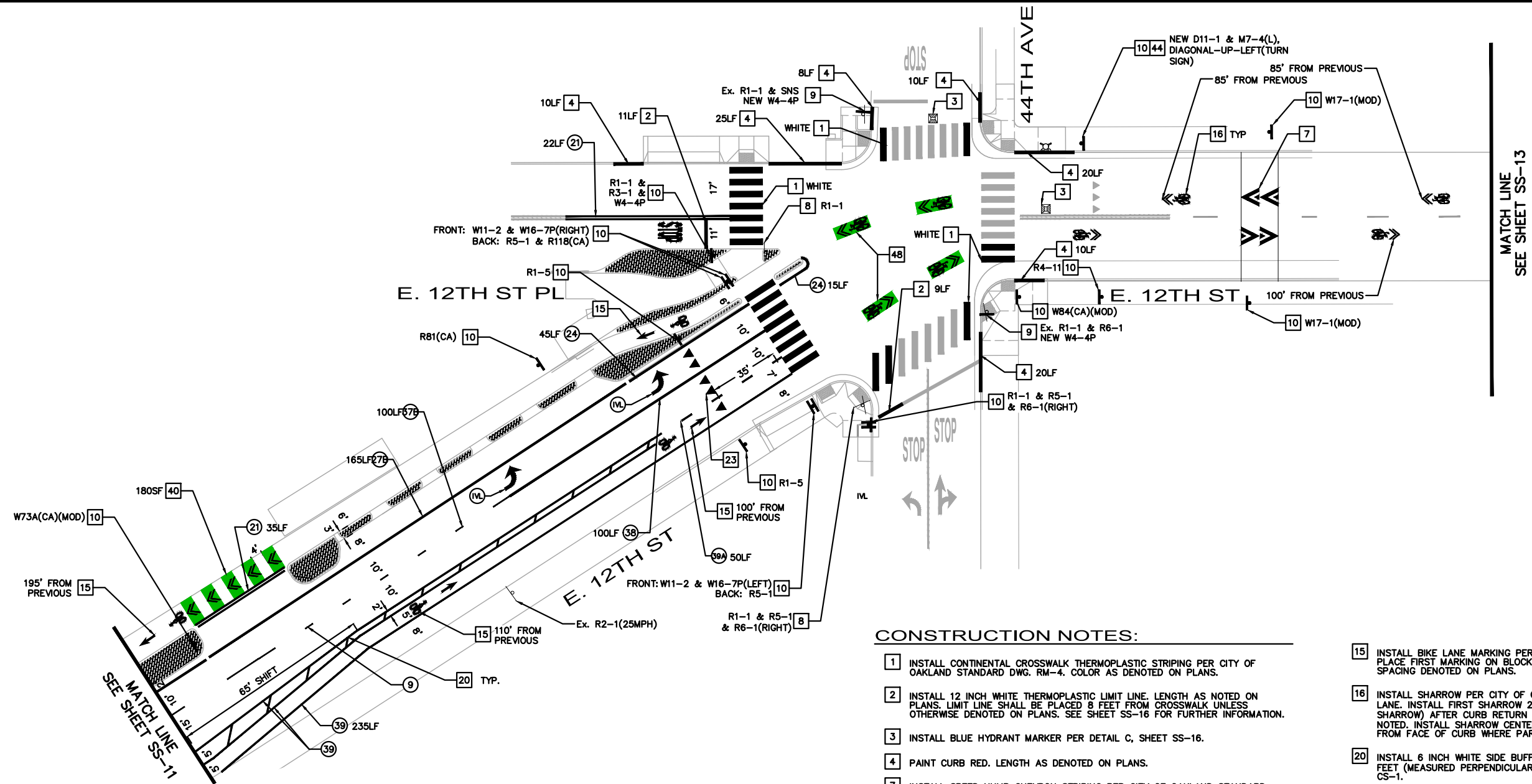
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AS SHOWN

DATE: 01/06/2025

SHEET NO.
SS-11

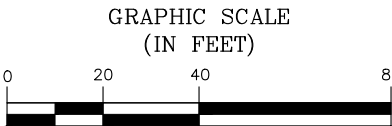
74 OF 91

DRAWING NAME: K:\OAK\ITS\09706090 - E 12th Bikeway\04_CADD\Plan Sheets\SS-01.dwg
PLOT DATE: 01-06-25
PLOT BY: Priya Pallathadri



CONSTRUCTION NOTES:

1. INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING PER CITY OF OAKLAND STANDARD DWG. RM-4. COLOR AS DENOTED ON PLANS.
2. INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 8 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET SS-16 FOR FURTHER INFORMATION.
3. INSTALL BLUE HYDRANT MARKER PER DETAIL C, SHEET SS-16.
4. PAINT CURB RED. LENGTH AS DENOTED ON PLANS.
7. INSTALL SPEED HUMP CHEVRON STRIPING PER CITY OF OAKLAND STANDARD DETAIL TC-1. CENTER MARKINGS TO TRAVEL LANE. SEE LAYOUT SHEETS FOR SPEED HUMP DETAILS.
8. REMOVE AND SALVAGE EXISTING SIGN(S) AND EXISTING POLE.
9. FURNISH AND INSTALL NEW SIGN(S) ON EXISTING POLE. NEW AND EXISTING SIGN(S) AS DENOTED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
10. FURNISH AND INSTALL NEW SIGN(S) ON NEW UNISTRUT POST. SIGN(S) AS INDICATED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
15. INSTALL BIKE LANE MARKING PER CITY OF OAKLAND STANDARD DWG. RM-1. PLACE FIRST MARKING ON BLOCK 20 FEET FROM CURB RETURN OR CROSSWALK. SPACING DENOTED ON PLANS.
16. INSTALL SHARROW PER CITY OF OAKLAND STANDARD DWG. RM-2, CENTERED TO LANE. INSTALL FIRST SHARROW 20 FEET (AS MEASURED FROM BOTTOM OF SHARROW) AFTER CURB RETURN OR AS NOTED. SPACING BETWEEN SHARROWS AS NOTED. INSTALL SHARROW CENTERED TO TRAVEL LANE AND NOT LESS THAN 11' FROM FACE OF CURB WHERE PARKING IS PRESENT.
20. INSTALL 6 INCH WHITE SIDE BUFFER STRIPING AT 45 DEGREE ANGLE EVERY 15 FEET (MEASURED PERPENDICULAR TO THE CURB) PER CITY OF OAKLAND DWG. CS-1.
23. INSTALL ADVANCED YIELD LINE (WHITE THERMOPLASTIC) PER CITY OF OAKLAND STANDARD DWG. RM-5.
40. INSTALL GREEN COLORED PAVEMENT MARKINGS (PERFORMED THERMOPLASTIC) WITH CHEVRON MARKINGS PER CITY OF OAKLAND STANDARD DWG. GB-4.
44. INSTALL NEW D11-1 AND DIRECTIONAL TURN SIGN PER CITY OF OAKLAND APRIL 2021 DESIGN GUIDELINES FOR BICYCLE WAYFINDING SIGNAGE. DIRECTIONAL SIGN AS NOTED ON PLANS.
48. INSTALL SHARROW SYMBOL WITH GREEN COLORED PERFORMED THERMOPLASTIC PAVEMENT BACKING.



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 ©2025
Oakland, California 94612 Fax No. (916)608-0885

CHECKED BY	RYAN DOLE, P.E.
DESIGNED BY	BRENDAN PITTMAN, P.E.
DRAWN BY	LOUISE ELZVIK



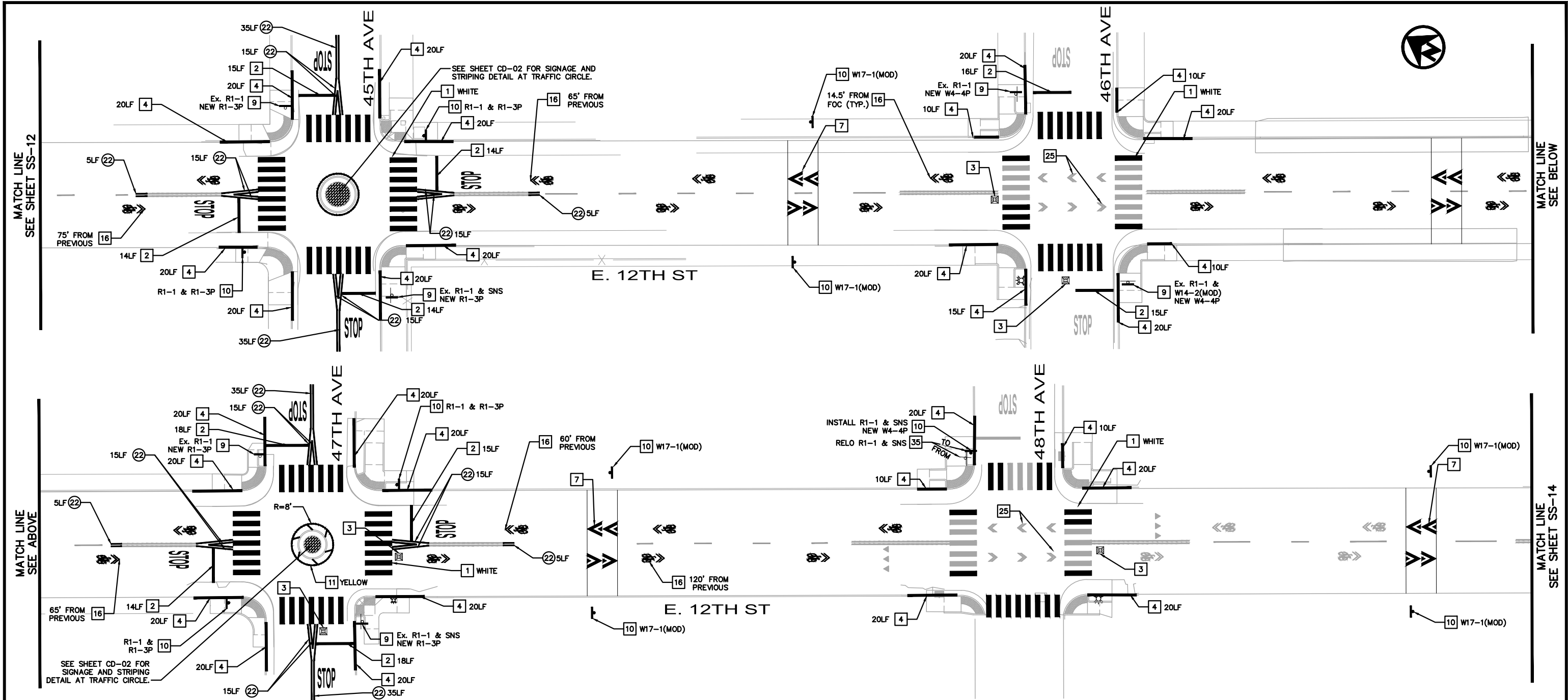
CITY OF OAKLAND
DEPARTMENT OF TRANSPORTATION
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OAKLAND, CA 94612
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FAX (510) 238-7227

PLANS FOR THE CONSTRUCTION OF
EAST 12TH STREET BIKEWAY PROJECT
FROM 35TH AVENUE TO INTERNATIONAL BOULEVARD

No.	DATE	BY	REFERENCE

SIGNAGE & STRIPING PLANS	PROJECT NO. 1003980	
	SCALE: AS SHOWN	SHEET NO. SS-12
	DATE: 01/06/2025	75 OF 91

DRAWING NAME: K:\OAK\ITS\097066000 - E 12th Bikeway\04_CADD\Plan Sheets\SS-07.dwg
PLOT DATE: 01-07-25
PLOT BY: Priya Pallathadai

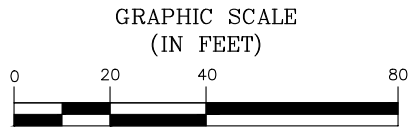


CONSTRUCTION NOTES:

- 1 INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING PER CITY OF OAKLAND STANDARD DWG. RM-4. COLOR AS DENOTED ON PLANS.
- 2 INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 8 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET SS-16 FOR FURTHER INFORMATION.
- 3 INSTALL BLUE HYDRANT MARKER PER DETAIL C, SHEET SS-16.
- 4 PAINT CURB RED. LENGTH AS DENOTED ON PLANS.
- 7 INSTALL SPEED HUMP CHEVRON STRIPING PER CITY OF OAKLAND STANDARD DETAIL TC-1. CENTER MARKINGS TO TRAVEL LANE. SEE LAYOUT SHEETS FOR SPEED HUMP DETAILS.

- 9 FURNISH AND INSTALL NEW SIGN(S) ON EXISTING POLE. NEW AND EXISTING SIGN(S) AS DENOTED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- 10 FURNISH AND INSTALL NEW SIGN(S) ON NEW UNISTRUT POST. SIGN(S) AS INDICATED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- 11 INSTALL 6 INCH STRIPING AT 45 DEGREE ANGLE EVERY 8 FEET (MEASURED PERPENDICULAR TO THE BUFFER). PAINT COLOR AS DENOTED ON PLANS.
- 16 INSTALL SHARROW PER CITY OF OAKLAND STANDARD DWG. RM-2, CENTERED TO LANE. INSTALL FIRST SHARROW 20 FEET (AS MEASURED FROM BOTTOM OF SHARROW) AFTER CURB RETURN OR AS NOTED. SPACING BETWEEN SHARROWS AS NOTED. INSTALL SHARROW CENTERED TO TRAVEL LANE AND NOT LESS THAN 11' FROM FACE OF CURB WHERE PARKING IS PRESENT.

- 25 INSTALL SHARED LANE EXTENSION THROUGH INTERSECTION MARKINGS PER CITY OF OAKLAND STANDARD DWG. RM-10.
- 35 REMOVE AND RELOCATE EXISTING SIGN TO NEW POST. LOCATION AS DENOTED ON PLANS. REMOVE EXISTING POLE AND BASE SLEEVE (IF PRESENT).



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

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DRAWN BY	LOUISE ELZVIK



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PLANS FOR THE CONSTRUCTION OF
EAST 12TH STREET BIKEWAY PROJECT
FROM 35TH AVENUE TO INTERNATIONAL BOULEVARD

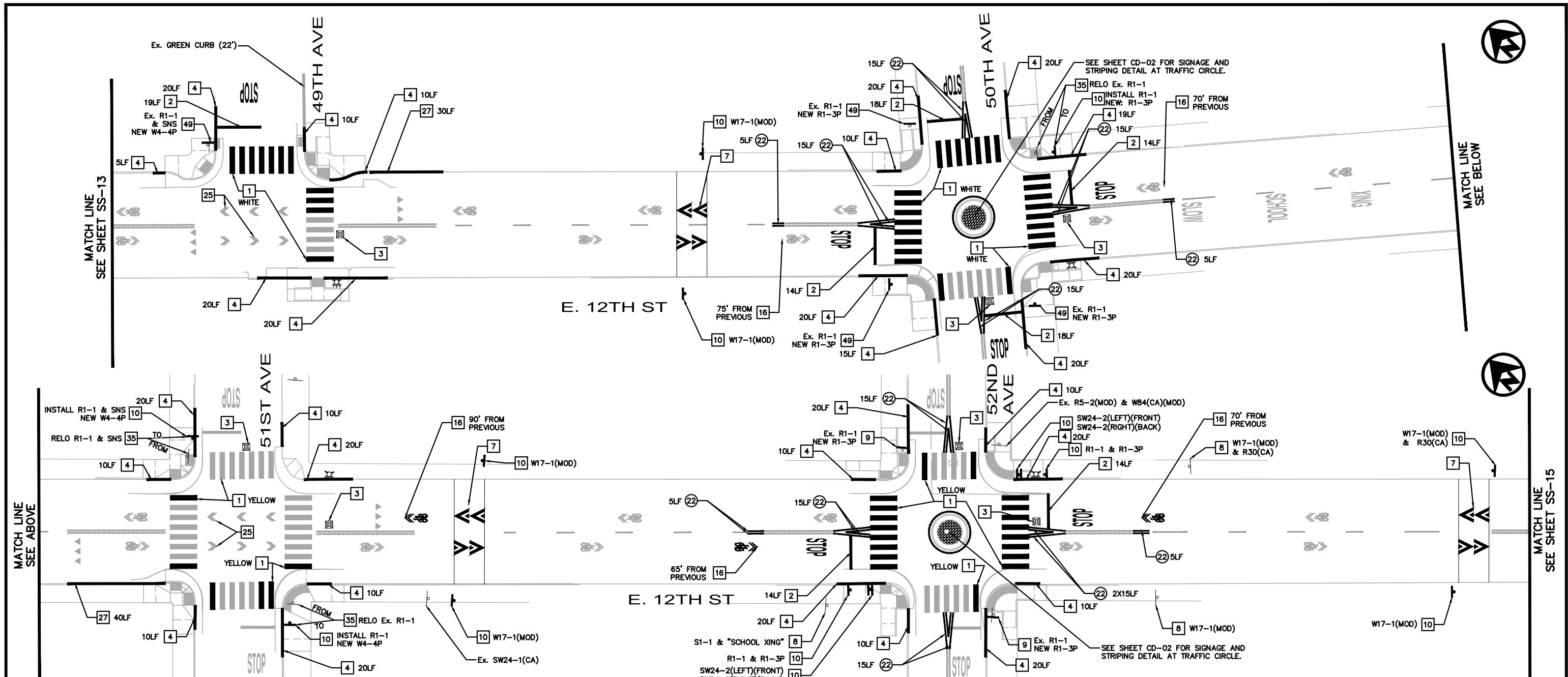
No.	DATE	BY	REFERENCE

SIGNAGE &
STRIPING PLANS

PROJECT NO.
1003980

SCALE: AS SHOWN	SHEET NO. SS-13
DATE: 01/06/2025	76 OF 91

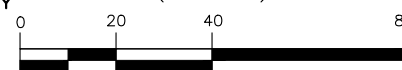
DRAWING NAME: K:\OAK\ITS\097066000 - E 12th Bikeway\04_CADD\Plan Sheets\SS-07.dwg
PLOT DATE: 01-07-25
PLOT BY: Priya Pallathadil



CONSTRUCTION NOTES:

- 1 INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING PER CITY OF OAKLAND STANDARD DWG. RM-4. COLOR AS DENOTED ON PLANS.
- 2 INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 8 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET SS-16 FOR FURTHER INFORMATION.
- 3 INSTALL BLUE HYDRANT MARKER PER DETAIL C, SHEET SS-16.
- 4 PAINT CURB RED. LENGTH AS DENOTED ON PLANS.
- 7 INSTALL SPEED HUMP CHEVRON STRIPING PER CITY OF OAKLAND STANDARD DETAIL TC-1. CENTER MARKINGS TO TRAVEL LANE. SEE LAYOUT SHEETS FOR SPEED HUMP DETAILS.
- 8 REMOVE AND SALVAGE EXISTING SIGN(S) AND EXISTING POLE.
- 9 FURNISH AND INSTALL NEW SIGN(S) ON EXISTING POLE. NEW AND EXISTING SIGN(S) AS DENOTED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- 10 FURNISH AND INSTALL NEW SIGN(S) ON NEW UNISTRUT POST. SIGN(S) AS INDICATED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
- 16 INSTALL SHARROW PER CITY OF OAKLAND STANDARD DWG. RM-2, CENTERED TO LANE. INSTALL FIRST SHARROW 20 FEET (AS MEASURED FROM BOTTOM OF SHARROW) AFTER CURB RETURN OR AS NOTED. SPACING BETWEEN SHARROWS AS NOTED. INSTALL SHARROW CENTERED TO TRAVEL LANE AND NOT LESS THAN 11' FROM FACE OF CURB WHERE PARKING IS PRESENT.
- 25 INSTALL SHARED LANE EXTENSION THROUGH INTERSECTION MARKINGS PER CITY OF OAKLAND STANDARD DWG. RM-10.
- 27 PAINT CURB YELLOW. LENGTH AS DENOTED ON PLANS.
- 35 REMOVE AND RELOCATE EXISTING SIGN TO NEW POST. LOCATION AS DENOTED ON PLANS. REMOVE EXISTING POLE AND BASE SLEEVE (IF PRESENT).
- 49 RESET EXISTING SIGN POST AND SIGNS IN PLACE. INSTALL NEW SIGNS ON POST AS INDICATED ON PLANS.

GRAPHIC SCALE
(IN FEET)



PLAN PRODUCTION WARNING
THE PLANS HAVE BEEN CREATED ON
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GRAPHIC SCALE FOR SHEETS OF
DIFFERENT SIZES.

Kimley»Horn

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PLANS FOR THE CONSTRUCTION OF
EAST 12TH STREET BIKEWAY PROJECT
FROM 35TH AVENUE TO INTERNATIONAL BOULEVARD

No.	DATE	BY	REFERENCE

**SIGNAGE &
STRIPING PLANS**

PROJECT NO.

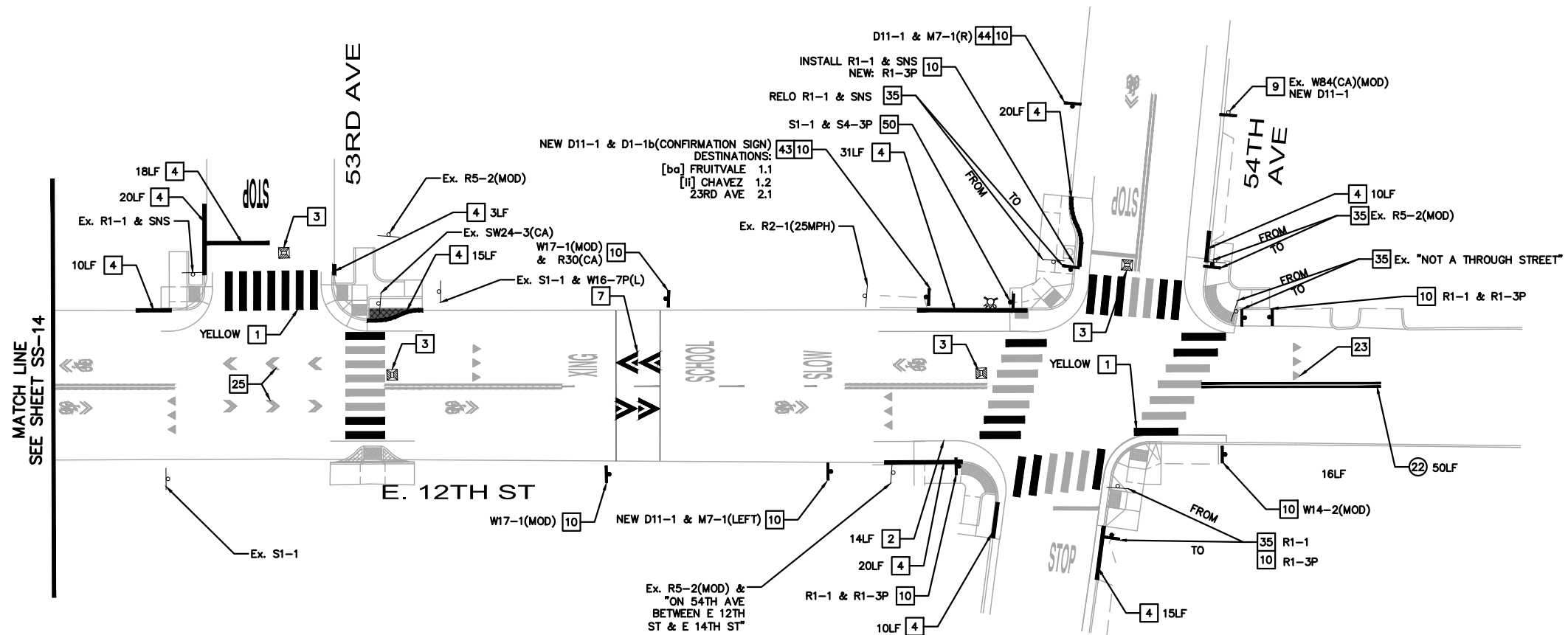
1003980

SCALE:
AS SHOWN

DATE: 01/06/2025

SHEET NO.
SS-14

77 OF **91**



1. INSTALL CONTINENTAL CROSSWALK THERMOPLASTIC STRIPING PER CITY OF OAKLAND STANDARD DWG. RM-4. COLOR AS DENOTED ON PLANS.
2. INSTALL 12 INCH WHITE THERMOPLASTIC LIMIT LINE. LENGTH AS NOTED ON PLANS. LIMIT LINE SHALL BE PLACED 8 FEET FROM CROSSWALK UNLESS OTHERWISE DENOTED ON PLANS. SEE SHEET SS-16 FOR FURTHER INFORMATION.
3. INSTALL BLUE HYDRANT MARKER PER DETAIL C, SHEET SS-16.
4. PAINT CURB RED. LENGTH AS DENOTED ON PLANS.
7. INSTALL SPEED HUMP CHEVRON STRIPING PER CITY OF OAKLAND STANDARD DETAIL TC-1. CENTER MARKINGS TO TRAVEL LANE. SEE LAYOUT SHEETS FOR SPEED HUMP DETAILS.
9. FURNISH AND INSTALL NEW SIGN(S) ON EXISTING POLE. NEW AND EXISTING SIGN(S) AS DENOTED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
10. FURNISH AND INSTALL NEW SIGN(S) ON NEW INSTRUT POST. SIGN(S) AS INDICATED ON PLANS. SEE SHEET SS-02 FOR SIGN CHART AND CONFIGURATION DETAIL.
23. INSTALL ADVANCED YIELD LINE (WHITE THERMOPLASTIC) PER CITY OF OAKLAND STANDARD DWG. RM-5.

- 25 INSTALL SHARED LANE EXTENSION THROUGH INTERSECTION MARKINGS PER CITY OF OAKLAND STANDARD DWG. RM-10.
- 35 REMOVE AND RELOCATE EXISTING SIGN TO NEW POST. LOCATION AS DENOTED ON PLANS. REMOVE EXISTING POLE AND BASE SLEEVE (IF PRESENT).
- 43 INSTALL NEW D11-1 AND D1-1b CONFIRMATION SIGN PER CITY OF OAKLAND APRIL 2021 DESIGN GUIDELINES FOR BICYCLE WAYFINDING SIGNAGE. DESTINATION(S) AND DISTANCES(S) AS NOTED ON PLANS.
- 44 INSTALL NEW D11-1 AND DIRECTIONAL TURN SIGN PER CITY OF OAKLAND APRIL 2021 DESIGN GUIDELINES FOR BICYCLE WAYFINDING SIGNAGE. DIRECTIONAL SIGN AS NOTED ON PLANS.
- 50 RESET EXISTING SIGN POST AND SIGN(S) IN PLACE.

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

DRAWN BY LOUISE ELZVIK

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1003980

DATE: 01/06/2025

78 OF 91

DRAWING NAME: K:\CAR_TIS\09\06060 - E 12th Bikeway\04_CADD\Plan Sheets\SS-07.dwg
PLOT DATE: 01-07-26
PLOTTED BY: Priya.Pallivathucal