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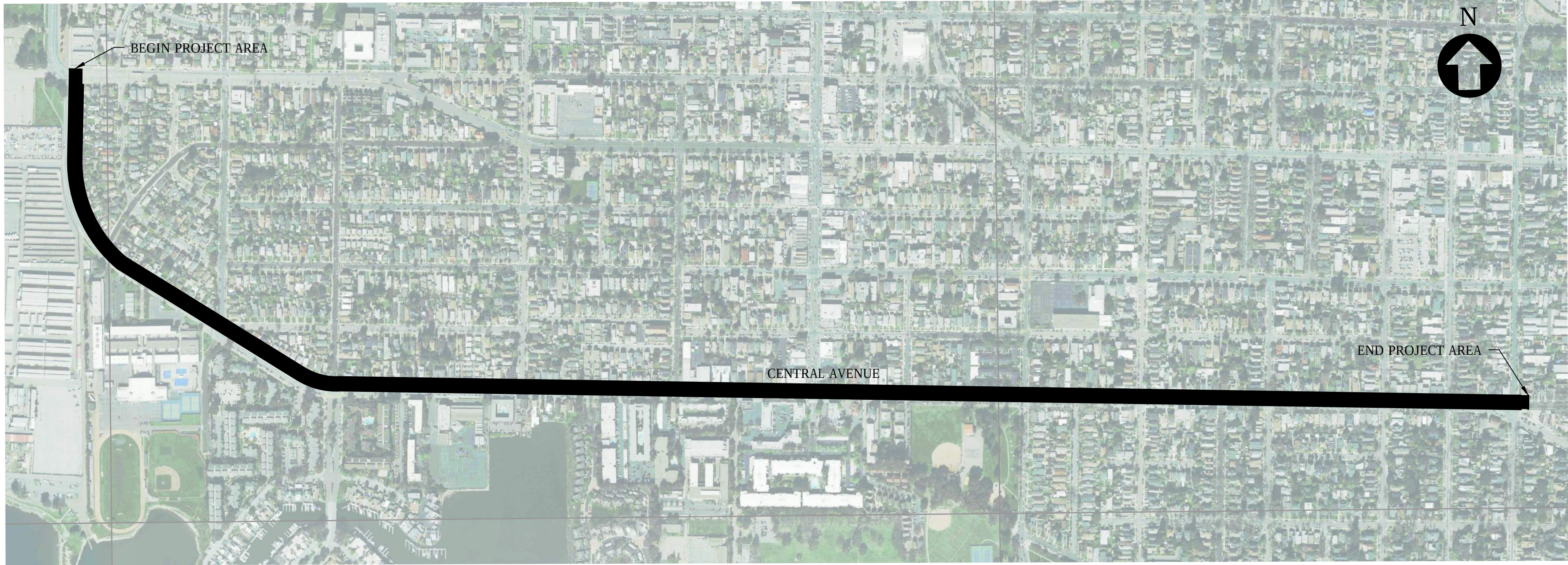
VICINITY MAP
NTS

CITY OF ALAMEDA

PROJECT PLANS

CENTRAL AVENUE SAFETY IMPROVEMENTS PROJECT

TO BE SUPPLEMENTED BY CALTRANS STANDARD PLANS, DATED 2018



LOCATION MAP
NTS

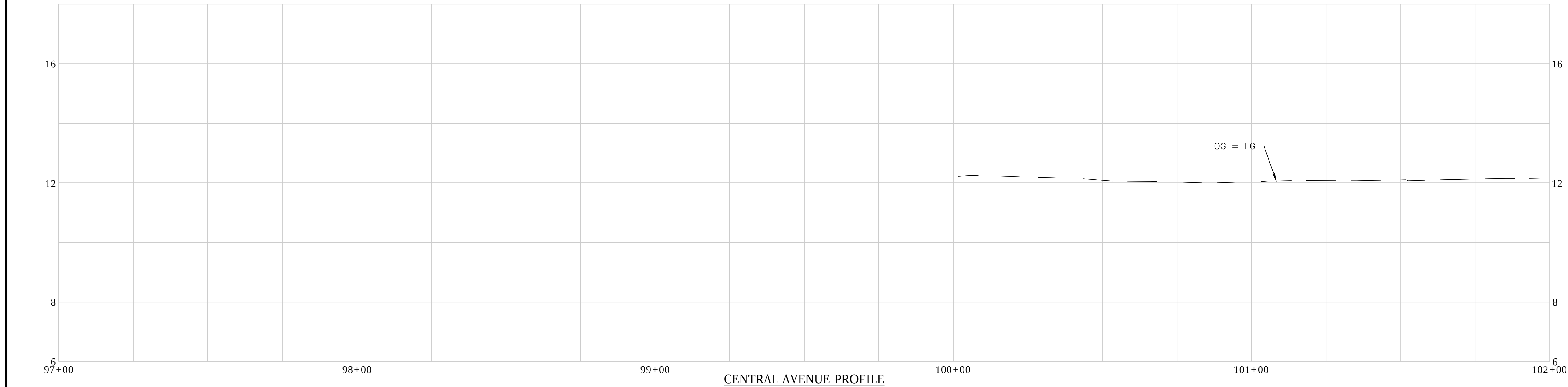
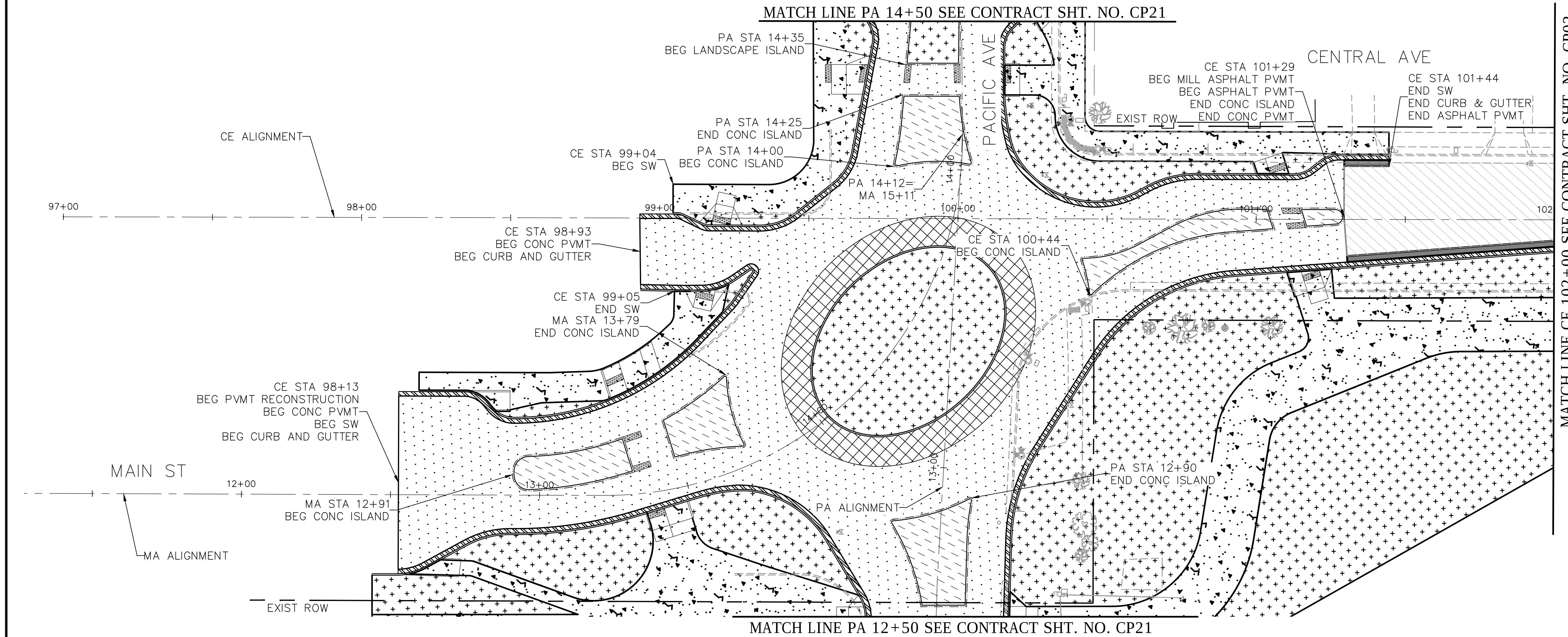
SHEET INDEX

SHEET	DRAWING NO.	DESCRIPTION
1	G01	TITLE SHEET & SHEET INDEX
2 - 4	GN01 TO GN03	GENERAL NOTES, LEGEND, ABBREVIATIONS
5 - 6	KEY01 TO KEY02	KEY MAP
7 - 26	RW01 TO RW20	RIGHT-OF-WAY AND EXISTING CONDITIONS
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36 - 55	DM01 TO DM20	DEMOLITION PLANS
56 - 58	TYP01 TO TYP03	TYPICAL ROADWAYS SECTIONS
59 - 79	CP01 TO CP21	CONSTRUCTION PLAN AND PROFILE
80 - 99	CH01 TO CH20	CHANNELIZATION PLAN
100 - 101	CHAN & SIGN DET01 TO CHAN & SIGN DET02	CHAN AND SIGN DETAILS
102 - 121	UT01 TO UT20	EXISTING UTILITY PLAN
122 - 123	CD01 TO CD02	CIVIL DETAILS
124	LS	LANDSCAPING DETAILS

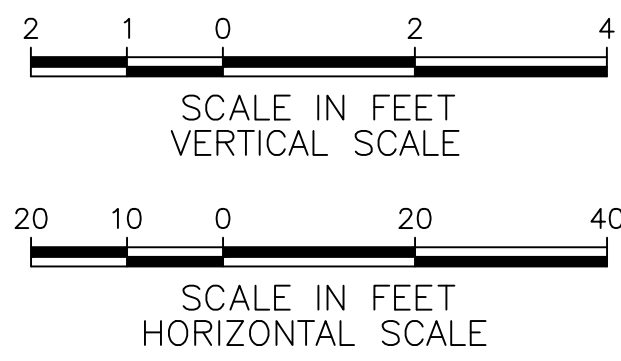
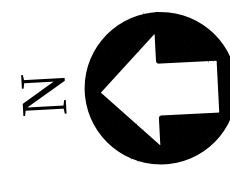
35% SUBMITTAL - NOT FOR CONSTRUCTION

					DESIGNED BY: <u>M. BJORK</u>	 220 Montgomery Street, Suite 1418 San Francisco, CA 94104 Tel: (415) 495-6201	CITY OF ALAMEDA CENTRAL AVENUE SAFETY IMPROVEMENTS PROJECT	TITLE SHEET & SHEET INDEX	PROJECT NO. <u>XXXXX-XXXXX</u>
					DRAWN BY: <u>M. BJORK</u>				FILE NAME: <u>TITLE.DWG</u>
					SHEET CHK'D BY: <u>M. BJORK</u>				SHEET NO.
					CROSS CHK'D BY: <u>S. SCHUSTER</u>				G01
					APPROVED BY: <u>S. SCHUSTER</u>				01 OF 124
REV. NO.	DATE	DRWN	CHKD	REMARKS	DATE: <u>AUGUST 2020</u>				

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- LEGEND:
- CONCRETE SIDEWALK
 - CONCRETE PAVEMENT, FULL DEPTH
 - ASPHALT PAVEMENT, FULL DEPTH
 - TWO-INCH ASPHALT OVERLAY
 - CONCRETE ROADWAY ISLAND
 - MOUNTABLE TRUCK APRON
 - LANDSCAPING
 - PROPOSED CURB AND GUTTER
 - PROPOSED MOUNTABLE CURB
 - ADA CURB RAMP
 - DETECTABLE WARNING PANEL
 - PROPOSED DRIVEWAY
 - EXISTING CURB & GUTTER TO REMAIN



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DESIGNED BY: <u>M. BJORK</u>
DRAWN BY: <u>M. BJORK</u>
SHEET CHK'D BY: <u>M. BJORK</u>
CROSS CHK'D BY: <u>S. SCHUSTER</u>
APPROVED BY: <u>S. SCHUSTER</u>
DATE: <u>AUGUST 2020</u>

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Smith**

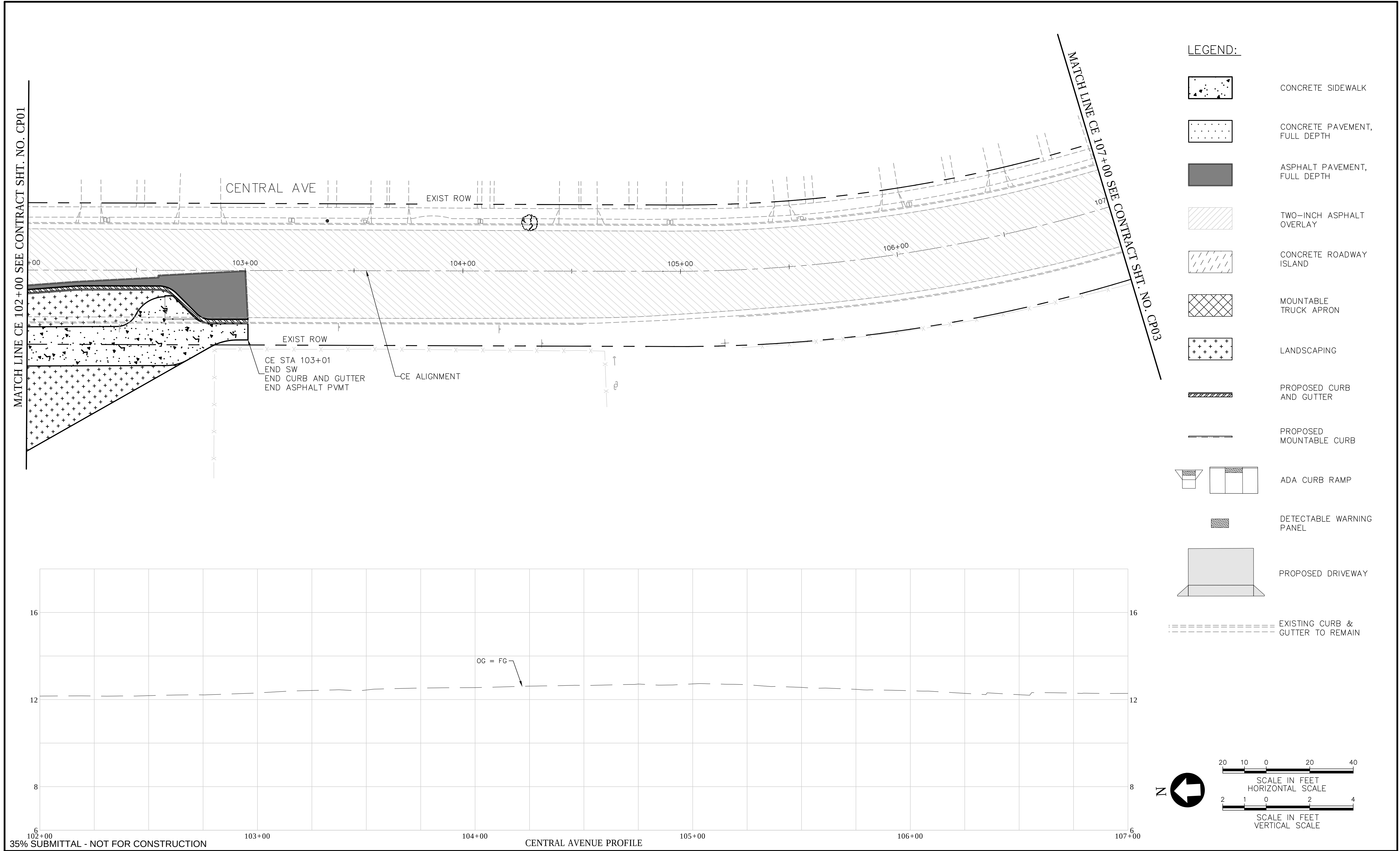
220 Montgomery Street, Suite 1418
San Francisco, CA 94104
Tel: (415) 495-6201

CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CONSTRUCTION PLAN AND
PROFILE

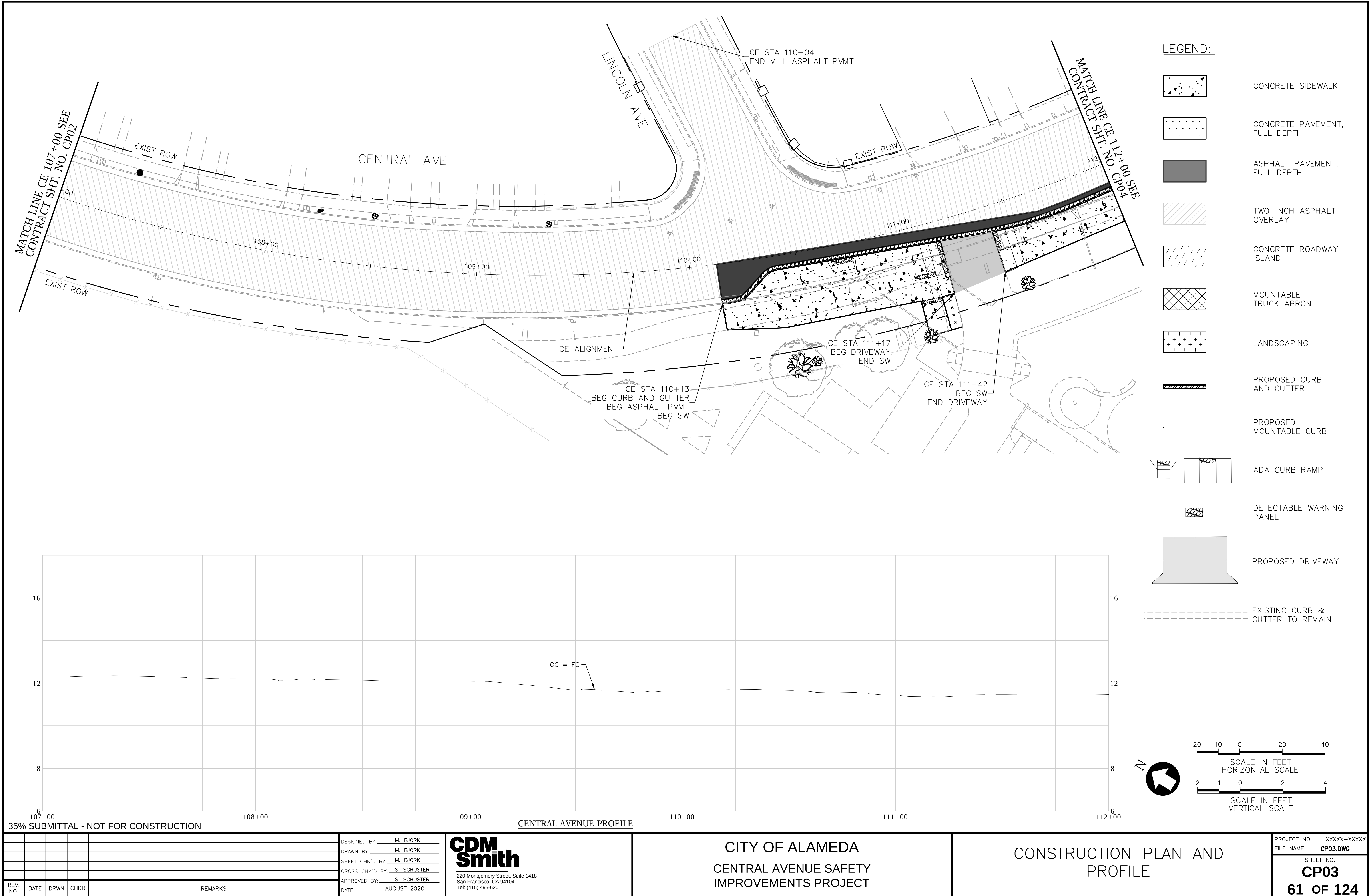
PROJECT NO. XXXXX-XXXXX
FILE NAME: CP01.DWG
SHEET NO.
CP01
59 OF 124

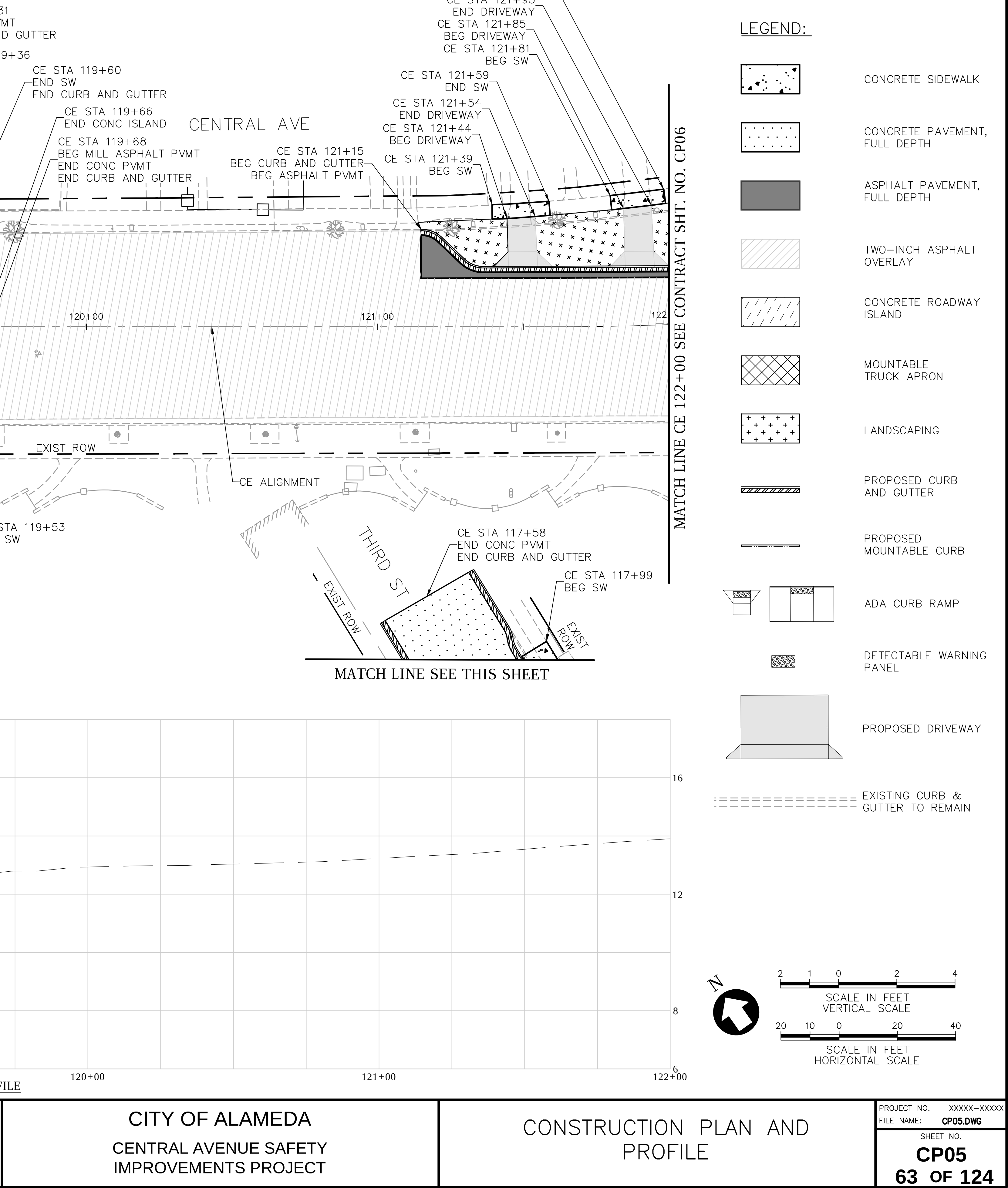
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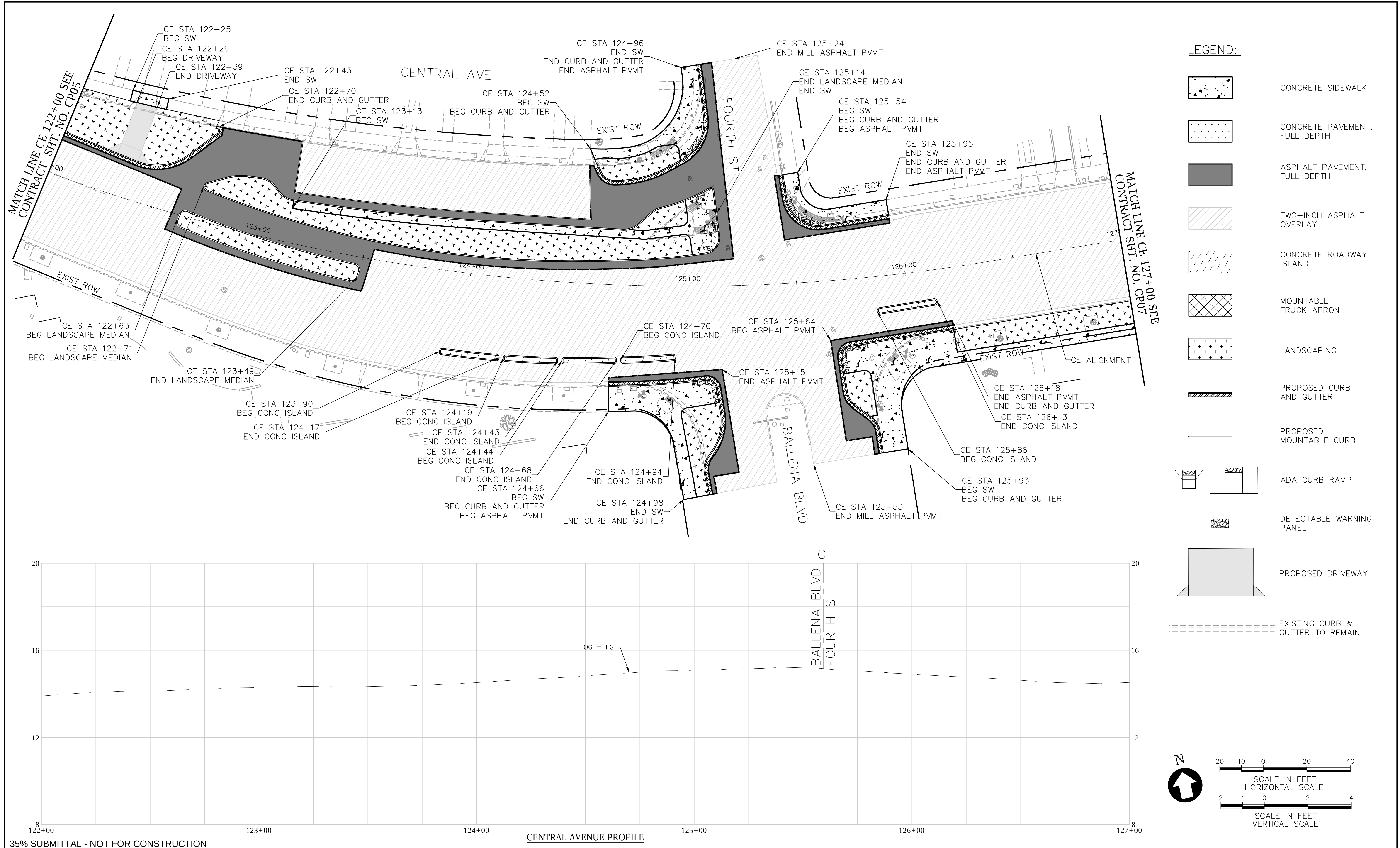
					DESIGNED BY: <u>M. BJORK</u>	CDM Smith 220 Montgomery Street, Suite 1418 San Francisco, CA 94104 Tel: (415) 495-6201	CITY OF ALAMEDA CENTRAL AVENUE SAFETY IMPROVEMENTS PROJECT	CONSTRUCTION PLAN AND PROFILE	PROJECT NO. <u>XXXXX-XXXXX</u>
				DRAWN BY: <u>M. BJORK</u>	FILE NAME: <u>CP02.DWG</u>				
				SHEET CHK'D BY: <u>M. BJORK</u>	SHEET NO.				
				CROSS CHK'D BY: <u>S. SCHUSTER</u>	CP02				
				APPROVED BY: <u>S. SCHUSTER</u>	60 OF 124				
REV. NO.	DATE	DRWN	CHKD	REMARKS	DATE: <u>AUGUST 2020</u>				

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DRAWN BY: M. BJORK
SHEET CHK'D BY: M. BJORK
CROSS CHK'D BY: S. SCHUSTER
APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

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CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

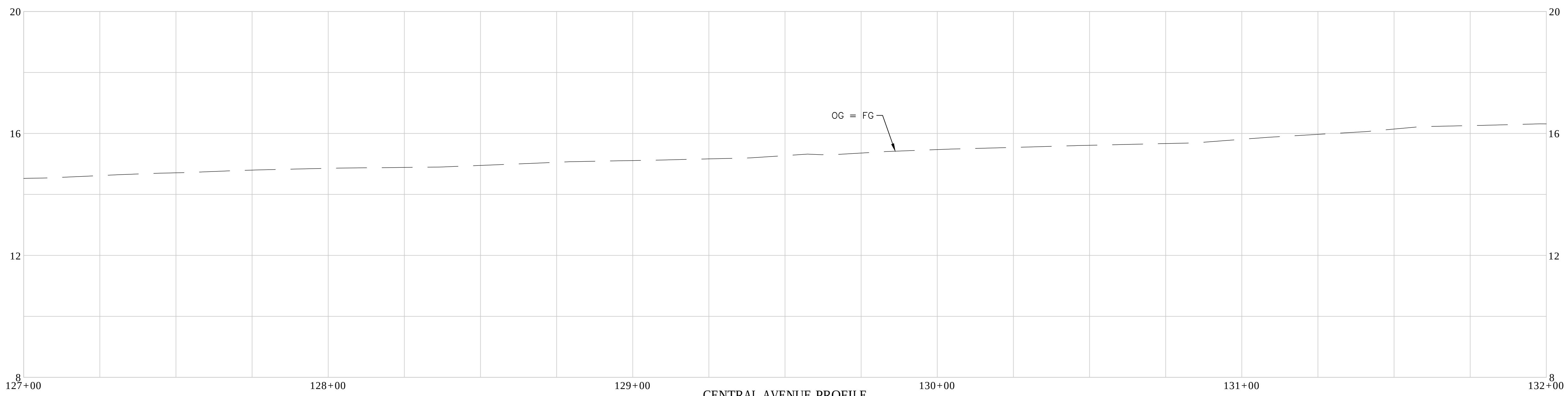
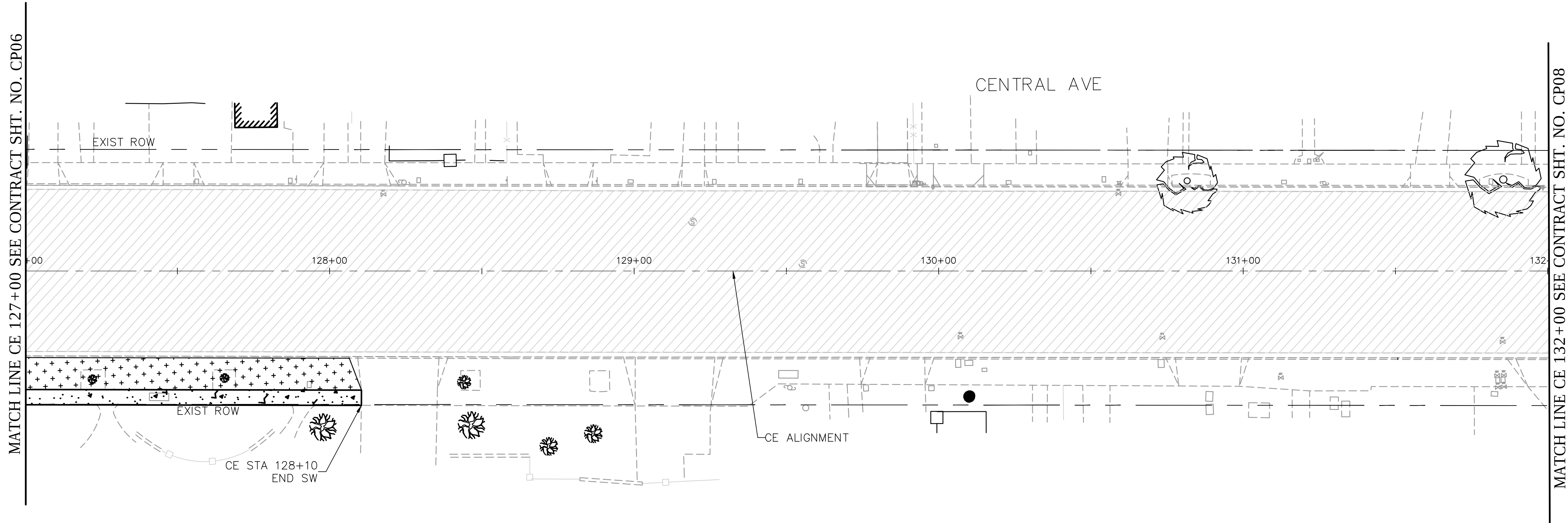
CONSTRUCTION PLAN AND
PROFILE

PROJECT NO. XXXXX-XXXXX
FILE NAME: CP06.DWG

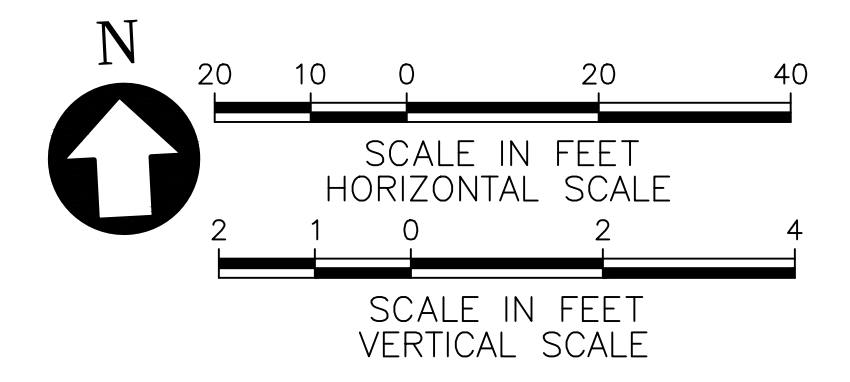
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CP06
64 OF 124

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- LEGEND:**
- CONCRETE SIDEWALK
 - CONCRETE PAVEMENT, FULL DEPTH
 - ASPHALT PAVEMENT, FULL DEPTH
 - TWO-INCH ASPHALT OVERLAY
 - CONCRETE ROADWAY ISLAND
 - MOUNTABLE TRUCK APRON
 - LANDSCAPING
 - PROPOSED CURB AND GUTTER
 - PROPOSED MOUNTABLE CURB
 - ADA CURB RAMP
 - DETECTABLE WARNING PANEL
 - PROPOSED DRIVEWAY
 - EXISTING CURB & GUTTER TO REMAIN

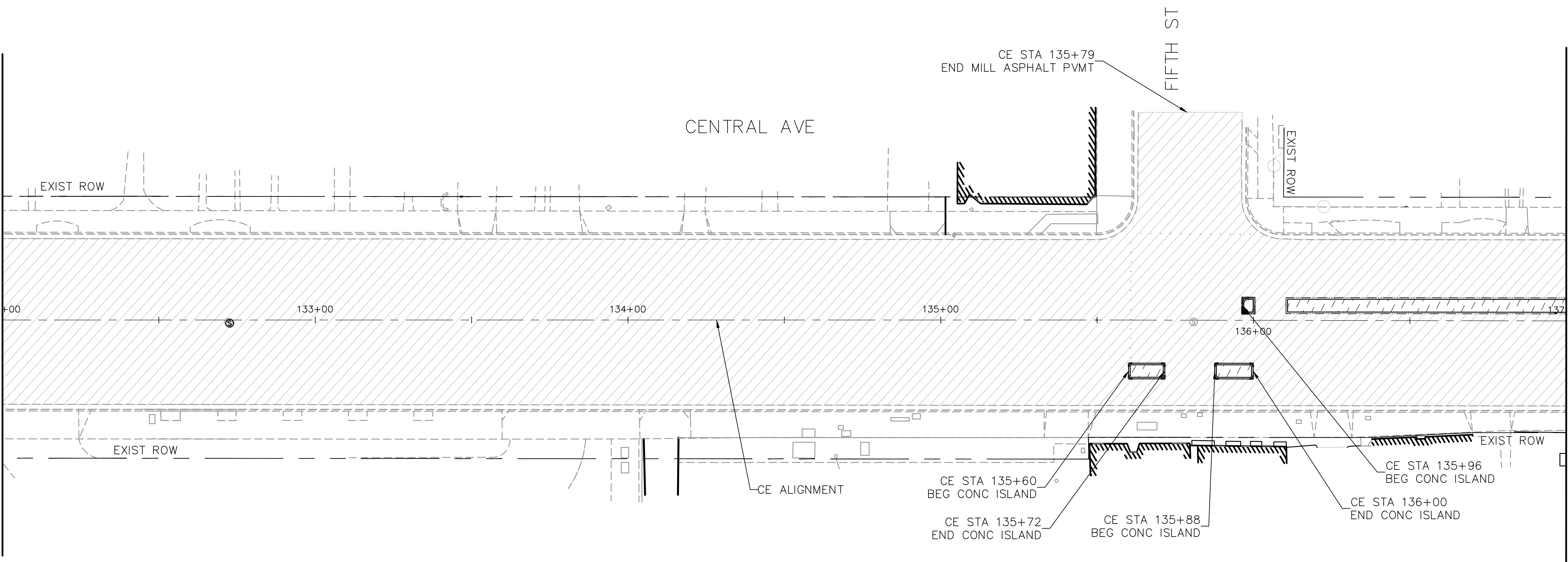


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					DRAWN BY: <u>M. BJORK</u>				FILE NAME: CP07.DWG
					SHEET CHK'D BY: <u>M. BJORK</u>				SHEET NO.
					CROSS CHK'D BY: <u>S. SCHUSTER</u>				CP07
					APPROVED BY: <u>S. SCHUSTER</u>				65 OF 124
REV. NO.	DATE	DRWN	CHKD	REMARKS	DATE: <u>AUGUST 2020</u>				

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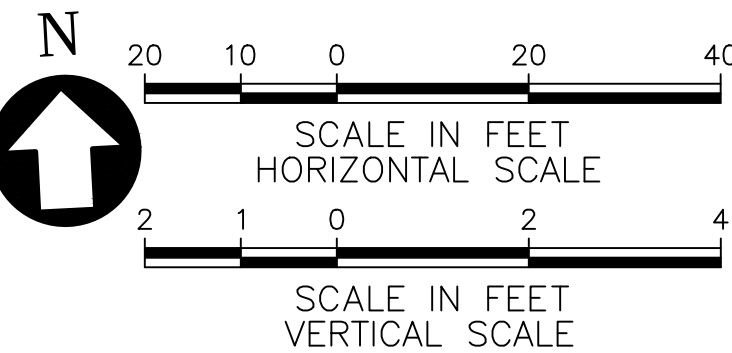
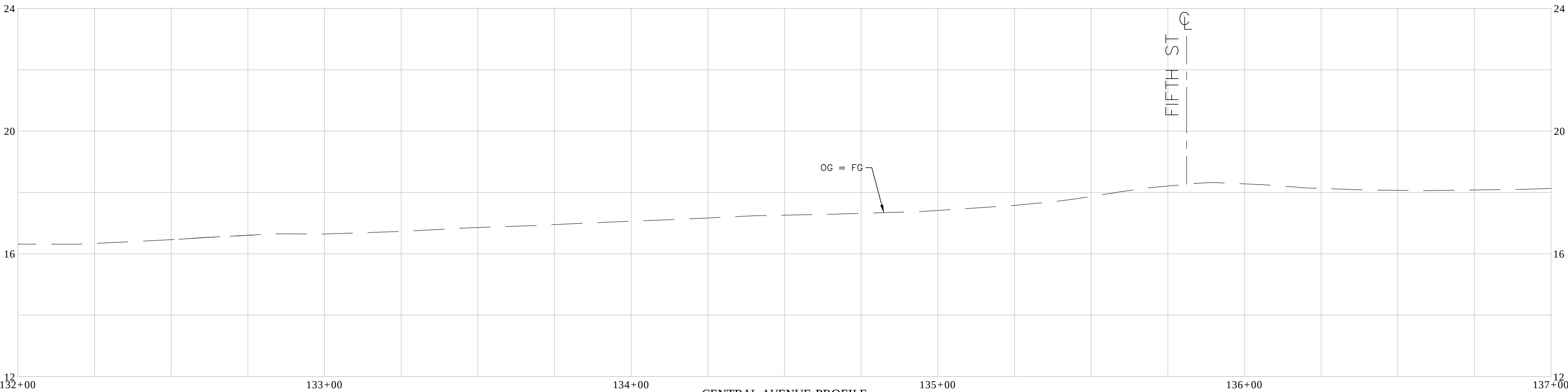
MATCH LINE CE 132+00 SEE CONTRACT SHT. NO. CP07



MATCH LINE CE 137+00 SEE CONTRACT SHT. NO. CP09

LEGEND:

- CONCRETE SIDEWALK
- CONCRETE PAVEMENT, FULL DEPTH
- ASPHALT PAVEMENT, FULL DEPTH
- TWO-INCH ASPHALT OVERLAY
- CONCRETE ROADWAY ISLAND
- MOUNTABLE TRUCK APRON
- LANDSCAPING
- PROPOSED CURB AND GUTTER
- PROPOSED MOUNTABLE CURB
- ADA CURB RAMP
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CENTRAL AVENUE PROFILE

REV. NO.	DATE	DRWN	CHKD	REMARKS

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DRAWN BY: M. BJORK
SHEET CHK'D BY: M. BJORK
CROSS CHK'D BY: S. SCHUSTER
APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

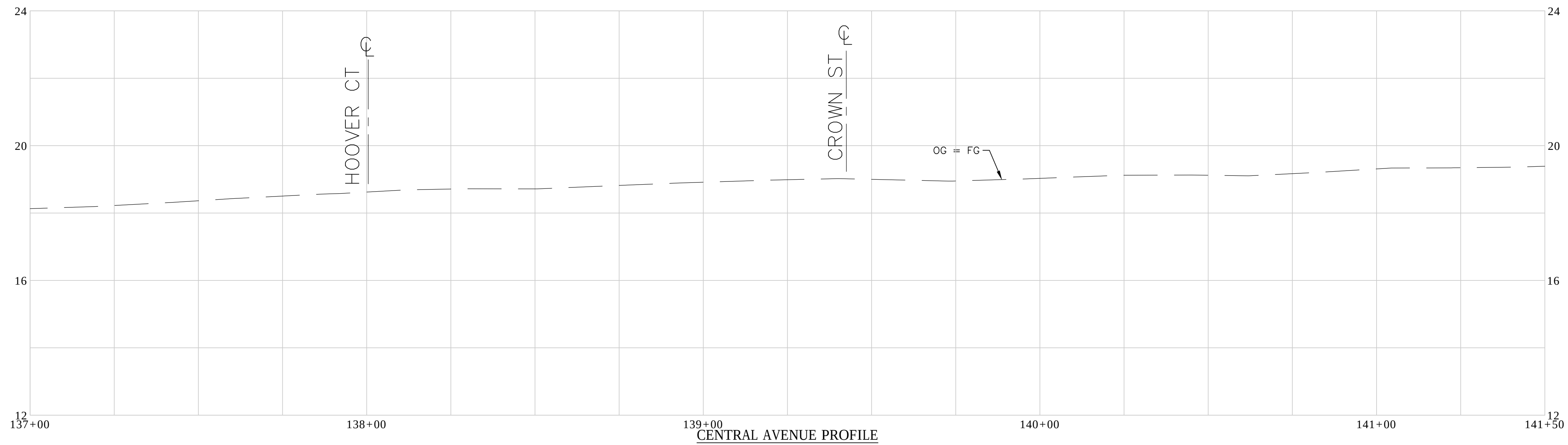
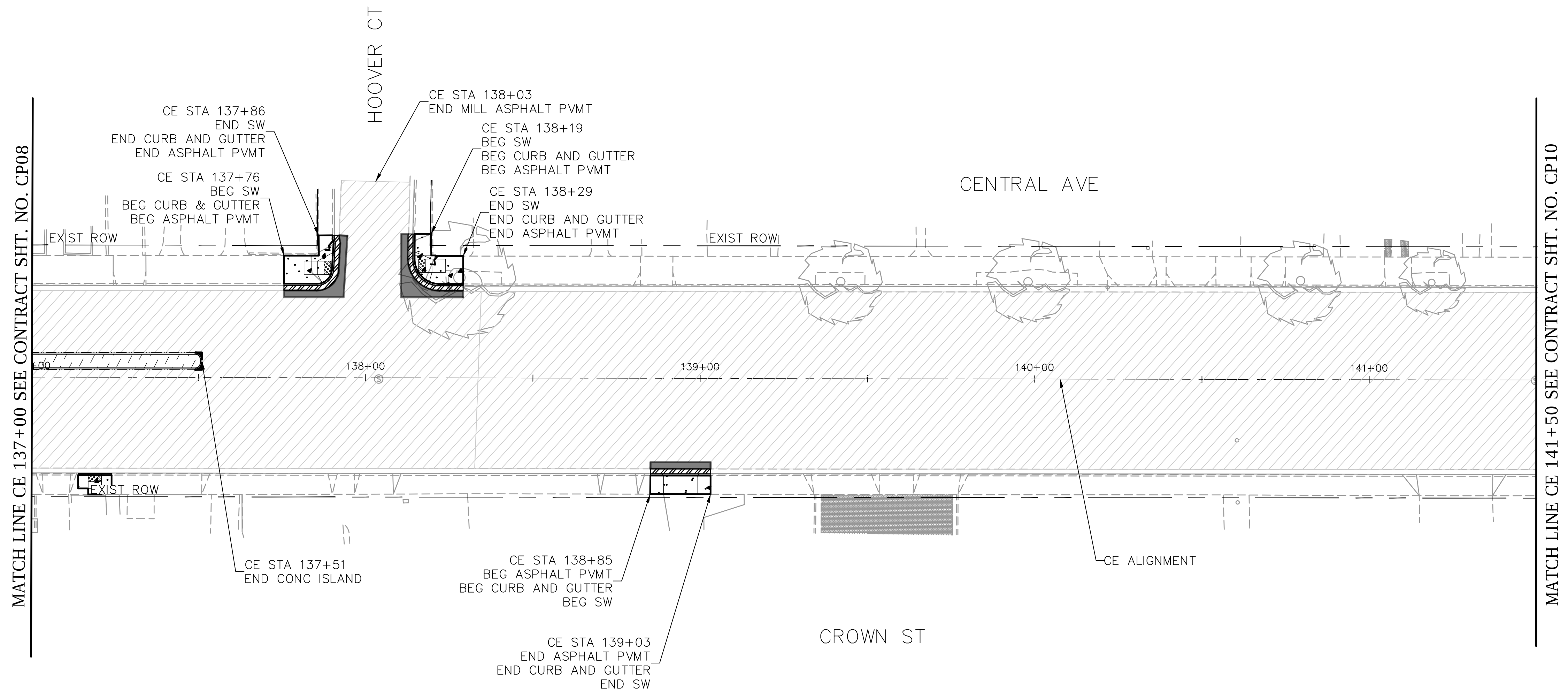
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CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CONSTRUCTION PLAN AND
PROFILE

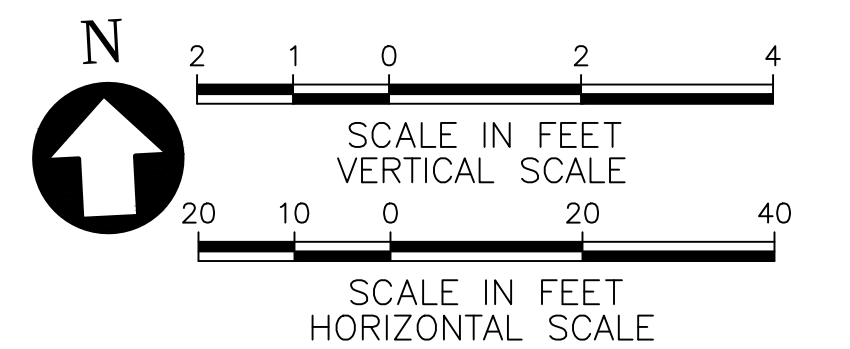
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FILE NAME: CP08.DWG
SHEET NO.
CP08
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LEGEND:

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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:	M. BJORK
DRAWN BY:	M. BJORK
SHEET CHK'D BY:	M. BJORK
CROSS CHK'D BY:	S. SCHUSTER
APPROVED BY:	S. SCHUSTER
DATE:	AUGUST 2020

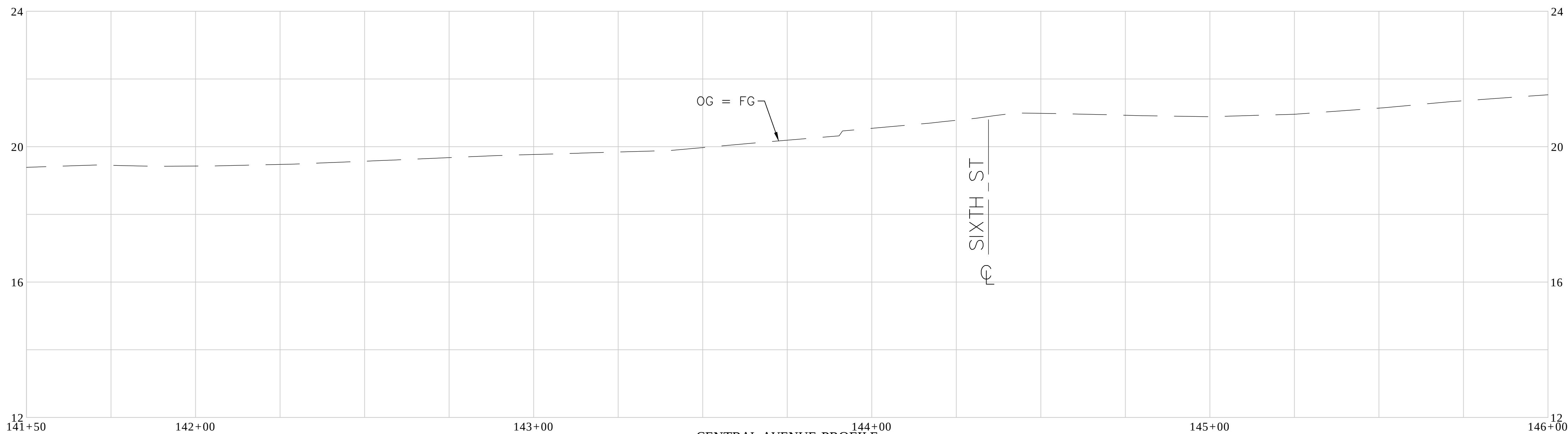
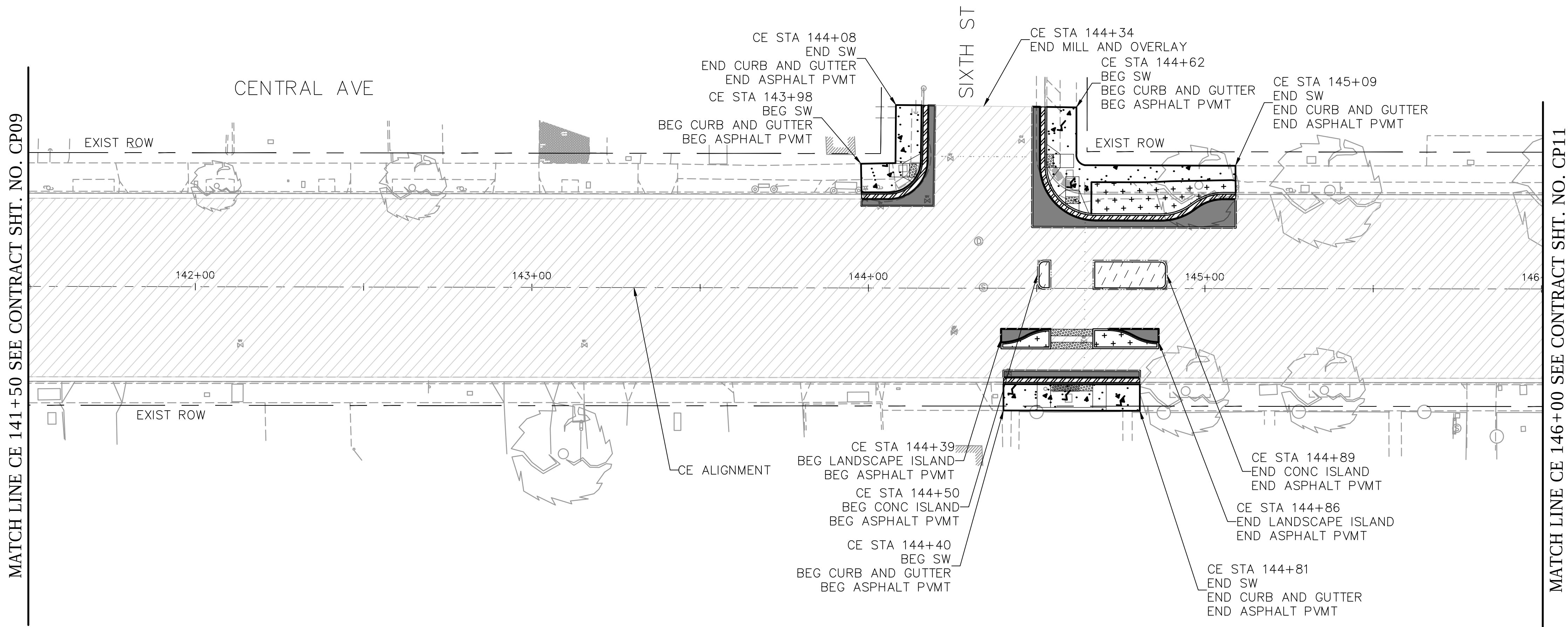
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CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

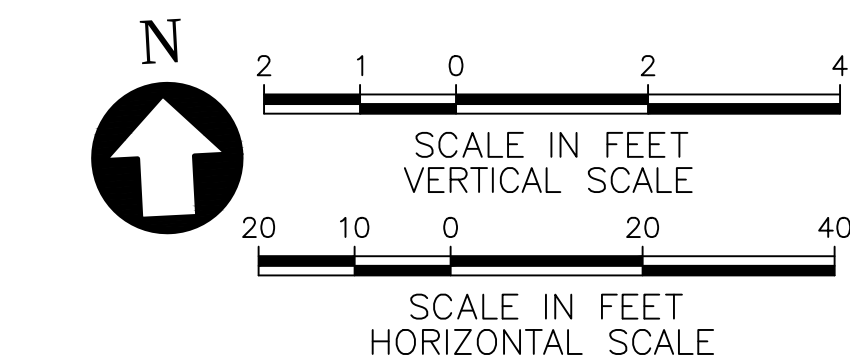
CONSTRUCTION PLAN AND
PROFILE

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CP09.DWG
SHEET NO.	CP09
	67 OF 124

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- LEGEND:**
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 - CONCRETE PAVEMENT, FULL DEPTH
 - ASPHALT PAVEMENT, FULL DEPTH
 - TWO-INCH ASPHALT OVERLAY
 - CONCRETE ROADWAY ISLAND
 - MOUNTABLE TRUCK APRON
 - LANDSCAPING
 - PROPOSED CURB AND GUTTER
 - PROPOSED MOUNTABLE CURB
 - ADA CURB RAMP
 - DETECTABLE WARNING PANEL
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 - EXISTING CURB & GUTTER TO REMAIN



REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:	M. BJORK
DRAWN BY:	M. BJORK
SHEET CHK'D BY:	M. BJORK
CROSS CHK'D BY:	S. SCHUSTER
APPROVED BY:	S. SCHUSTER
DATE:	AUGUST 2020

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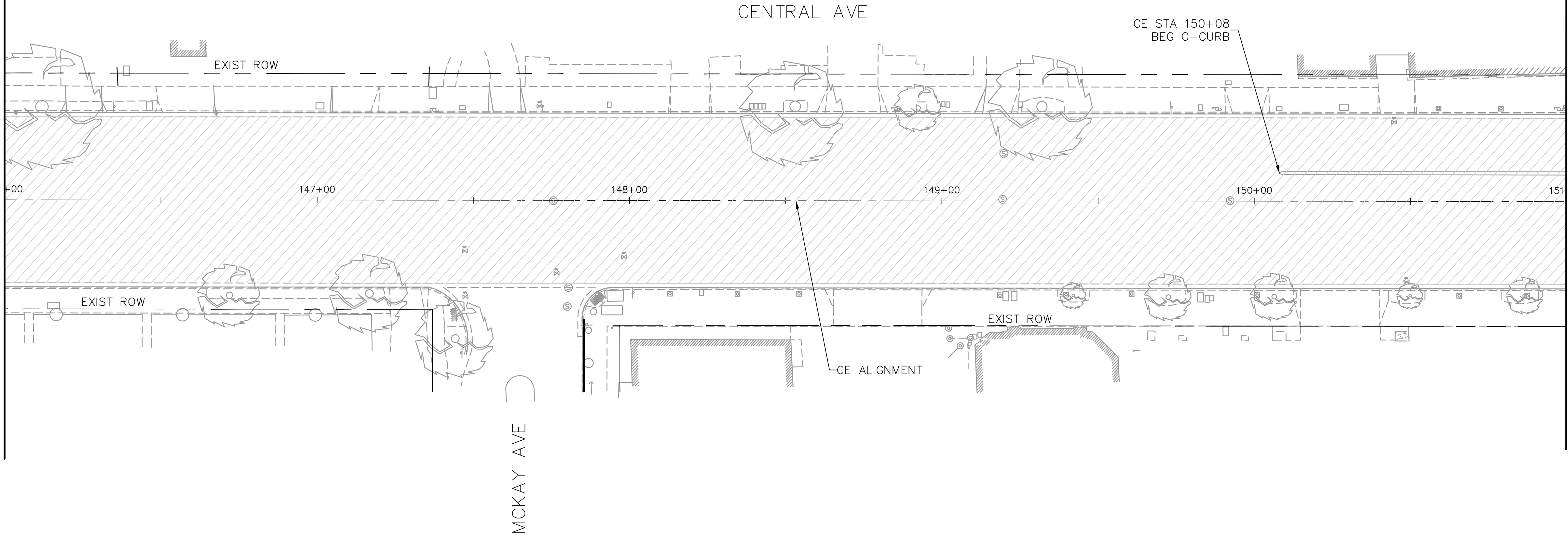
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY IMPROVEMENTS PROJECT

CONSTRUCTION PLAN AND PROFILE

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CP10.DWG
SHEET NO.	CP10
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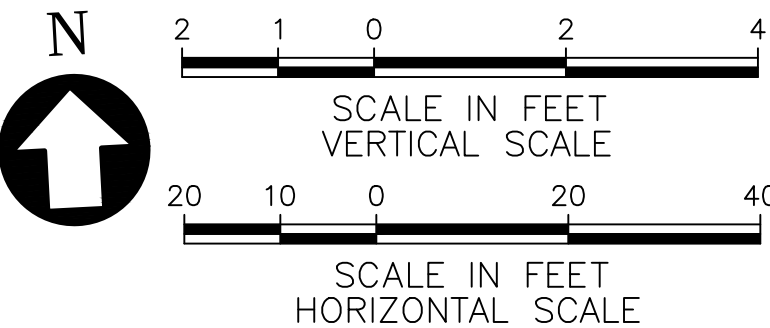
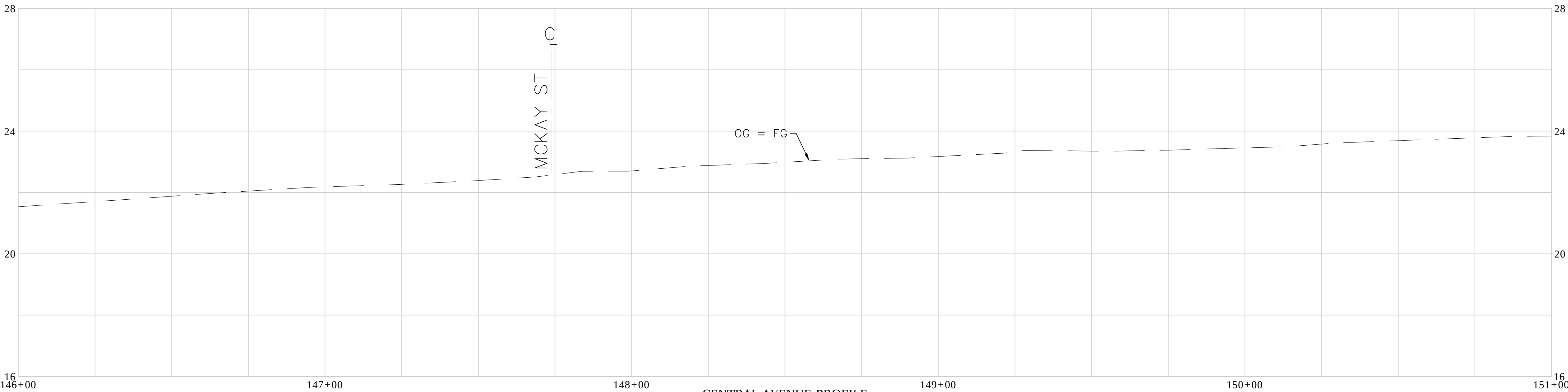
MATCH LINE CE 146+00 SEE CONTRACT SHT. NO. CP10



MATCH LINE CE 151+00 SEE CONTRACT SHT. NO. CP12

LEGEND:

- CONCRETE SIDEWALK
- CONCRETE PAVEMENT, FULL DEPTH
- ASPHALT PAVEMENT, FULL DEPTH
- TWO-INCH ASPHALT OVERLAY
- CONCRETE ROADWAY ISLAND
- MOUNTABLE TRUCK APRON
- LANDSCAPING
- PROPOSED CURB AND GUTTER
- PROPOSED MOUNTABLE CURB
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- PROPOSED DRIVEWAY
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CROSS CHK'D BY:	S. SCHUSTER
APPROVED BY:	S. SCHUSTER
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REV. NO.	DATE	DRWN	CHKD	REMARKS

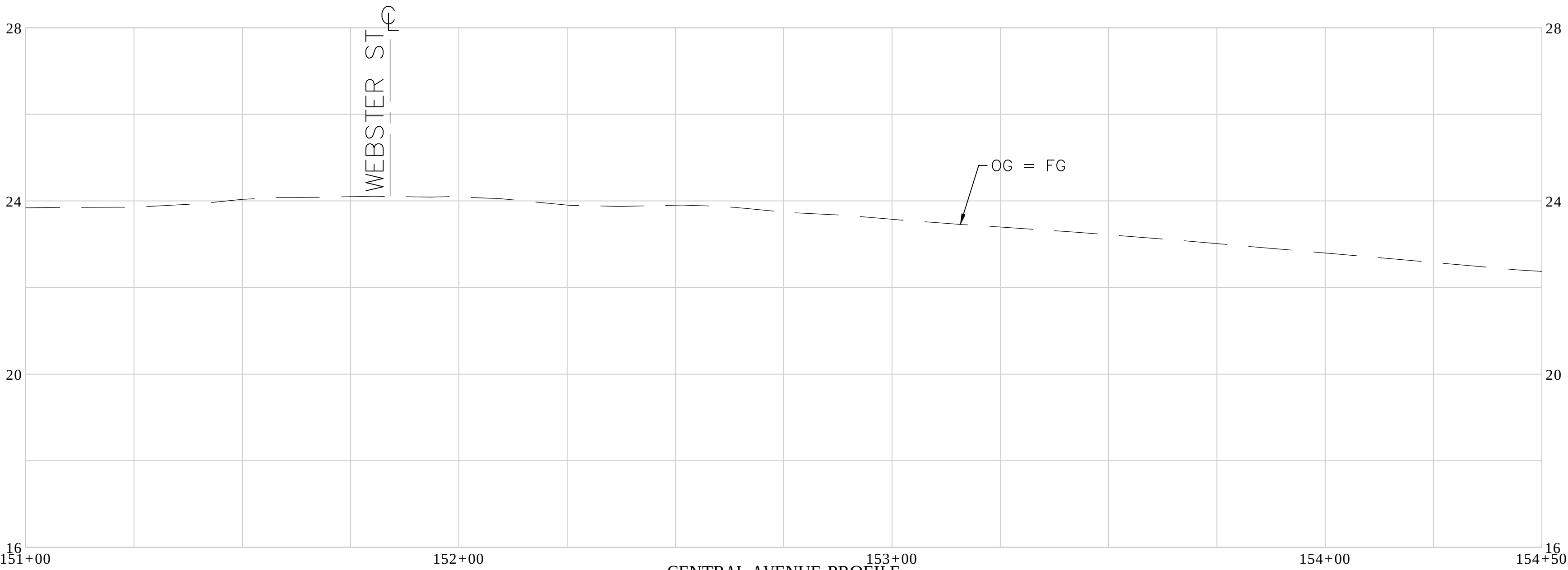
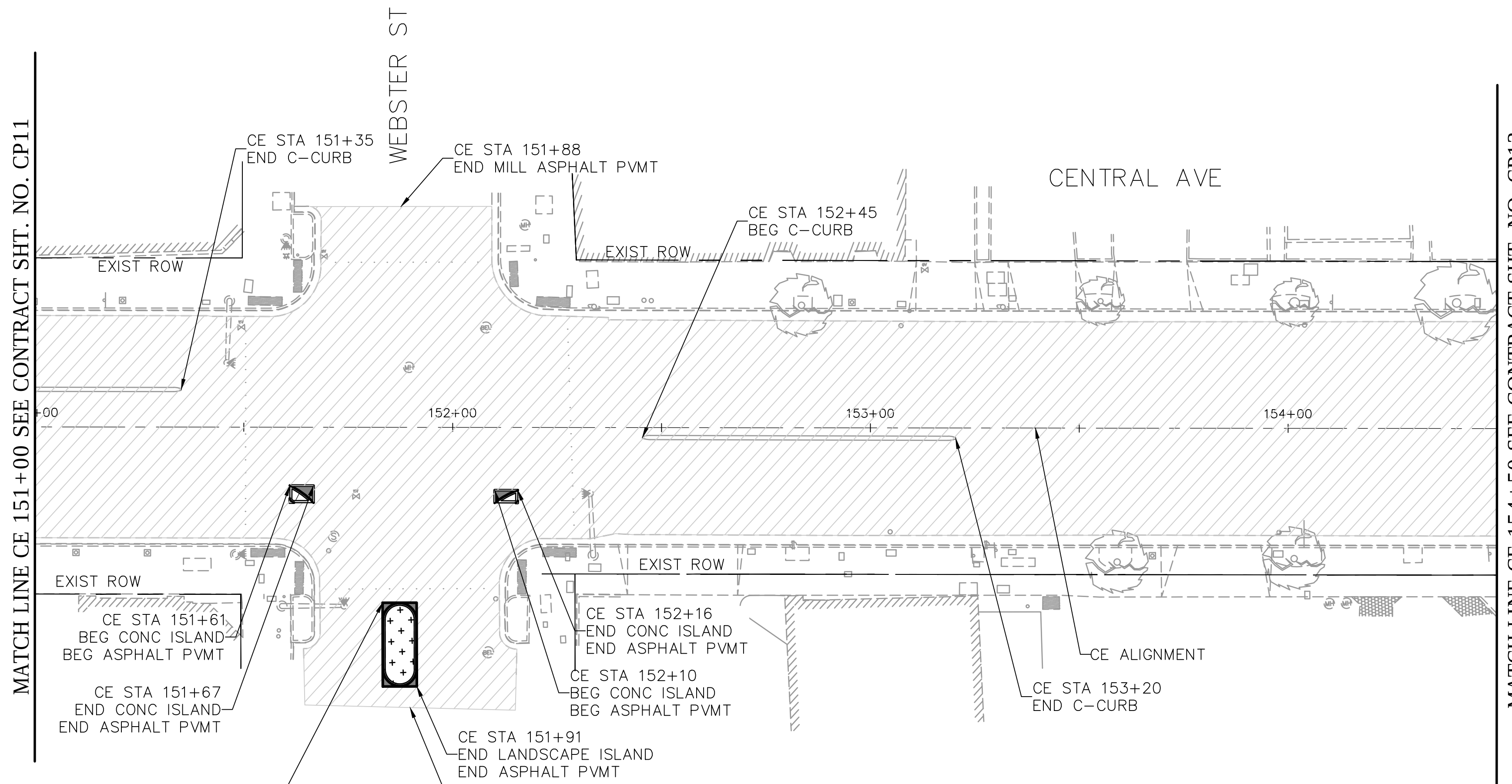
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CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

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PROFILE

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CP11.DWG
SHEET NO.	CP11
	69 OF 124

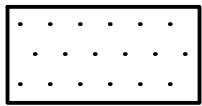
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LEGEND:



CONCRETE SIDEWALK



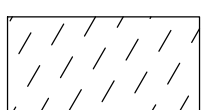
CONCRETE PAVEMENT, FULL DEPTH



ASPHALT PAVEMENT, FULL DEPTH



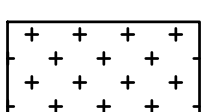
TWO-INCH ASPHALT OVERLAY



CONCRETE ROADWAY ISLAND



MOUNTABLE TRUCK APRON



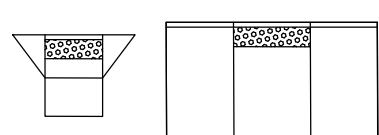
LANDSCAPING



PROPOSED CURB AND GUTTER



PROPOSED MOUNTABLE CURB



ADA CURB RAMP



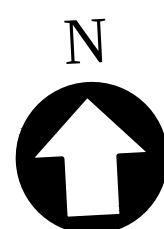
DETECTABLE WARNING PANEL



PROPOSED DRIVEWAY



EXISTING CURB & GUTTER TO REMAIN



2 1 0 2 4

SCALE IN FEET
VERTICAL SCALE

20 10 0 20 40

SCALE IN FEET
HORIZONTAL SCALE

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CENTRAL AVENUE PROFILE

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:	M. BJORK
DRAWN BY:	M. BJORK
SHEET CHK'D BY:	M. BJORK
CROSS CHK'D BY:	S. SCHUSTER
APPROVED BY:	S. SCHUSTER
DATE:	AUGUST 2020

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Tel: (415) 495-6201

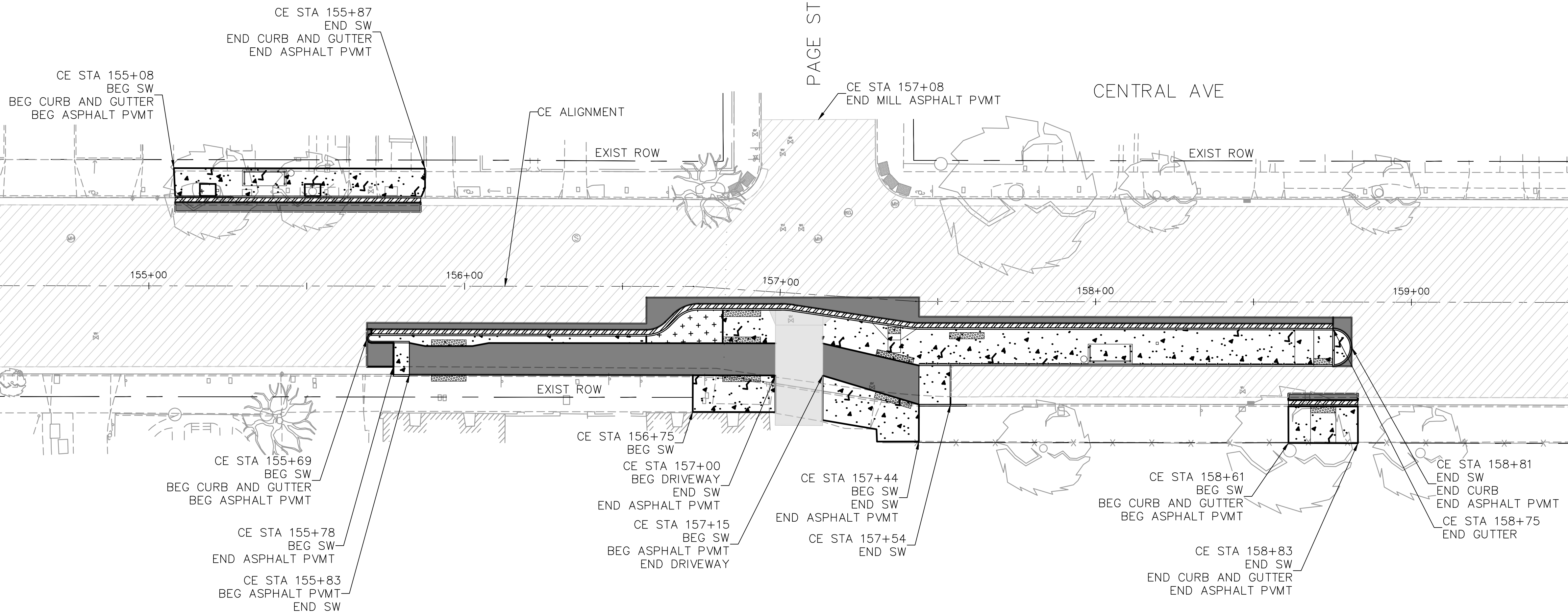
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CONSTRUCTION PLAN AND
PROFILE

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CP12.DWG
SHEET NO.	CP12
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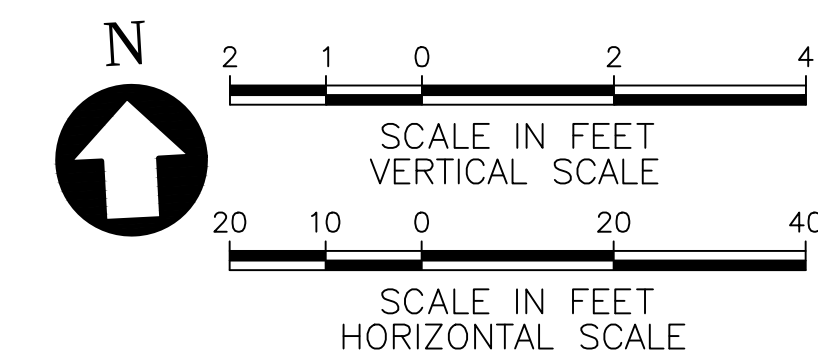
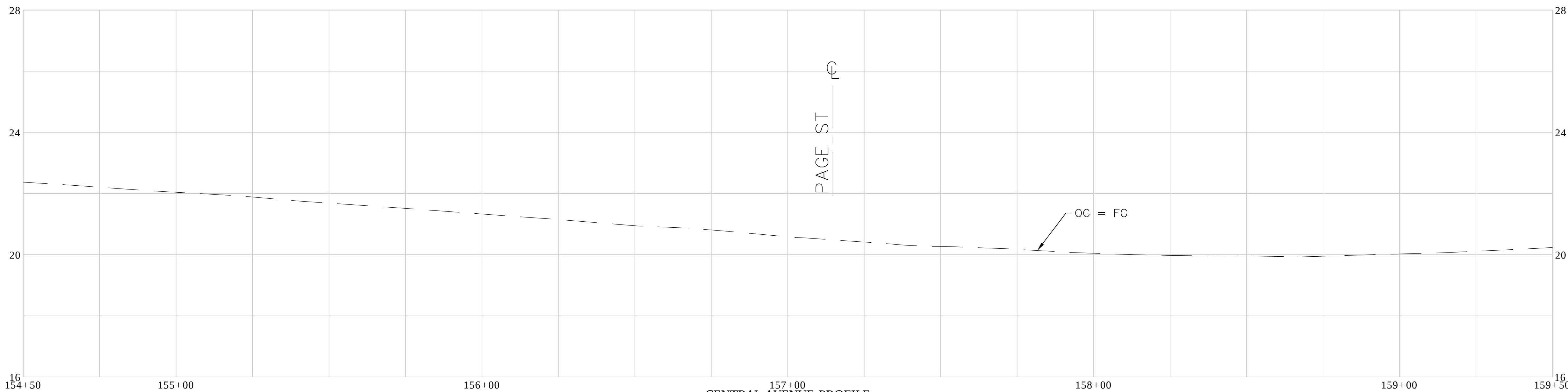
MATCH LINE CE 154+50 SEE CONTRACT SHT. NO. CP12



MATCH LINE CE 159+50 SEE CONTRACT SHT. NO. CP14

LEGEND:

- CONCRETE SIDEWALK
- CONCRETE PAVEMENT, FULL DEPTH
- ASPHALT PAVEMENT, FULL DEPTH
- TWO-INCH ASPHALT OVERLAY
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San Francisco, CA 94104
Tel: (415) 495-6201

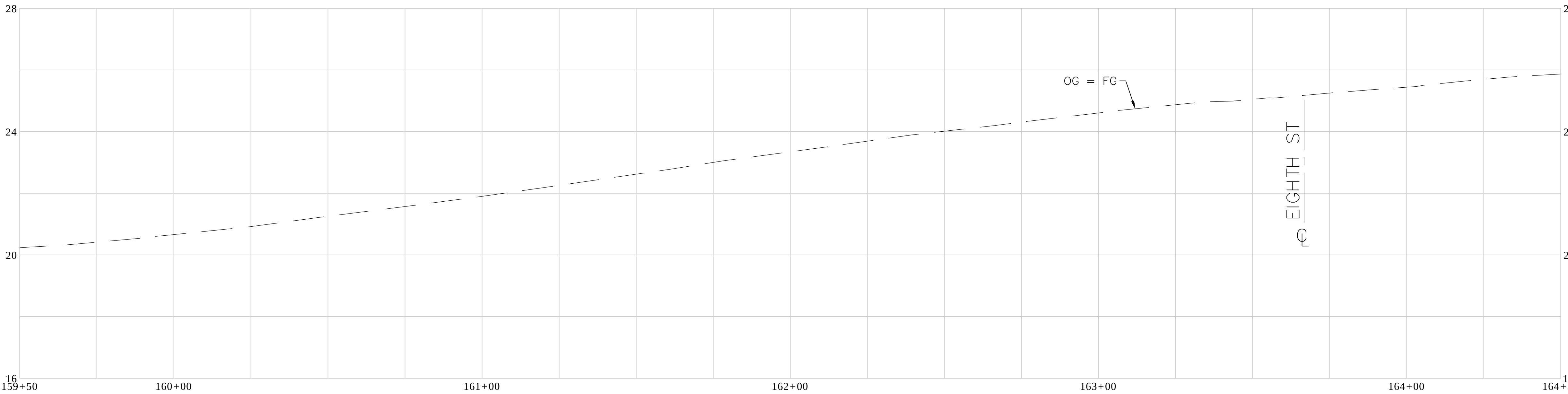
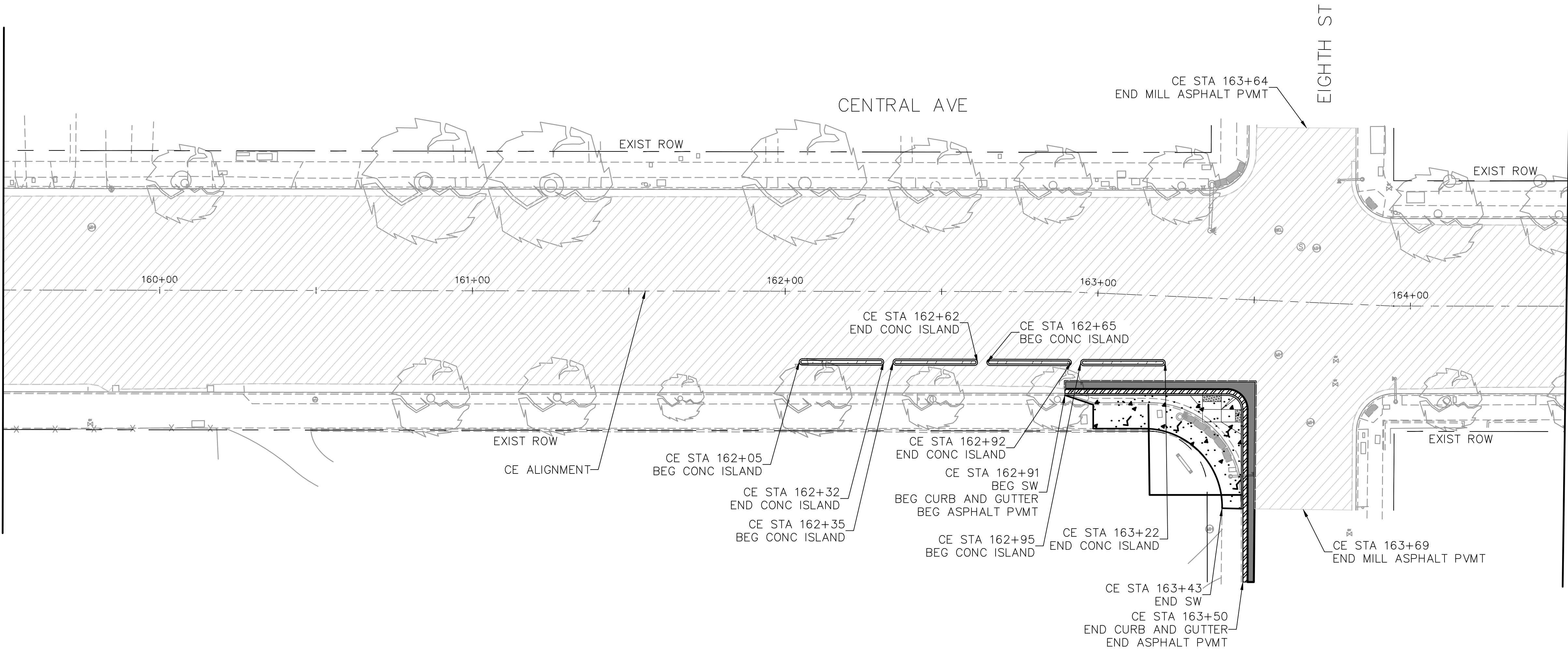
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CONSTRUCTION PLAN AND
PROFILE

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CP13.DWG
SHEET NO.	CP13
	71 OF 124

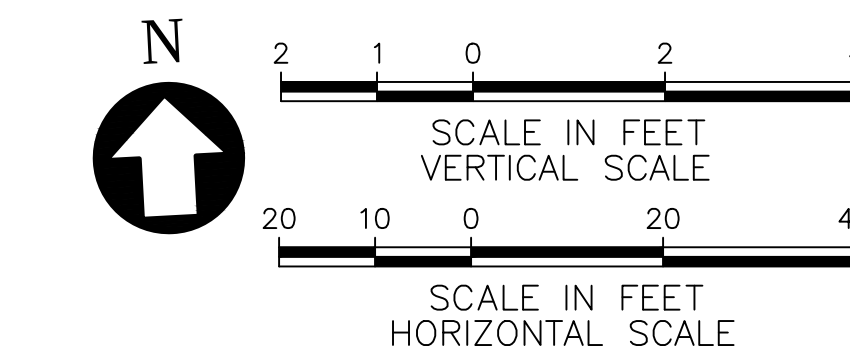
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MATCH LINE 159+50 SEE CONTRACT SHT. NO. CP13



LEGEND:

- CONCRETE SIDEWALK
- CONCRETE PAVEMENT, FULL DEPTH
- ASPHALT PAVEMENT, FULL DEPTH
- TWO-INCH ASPHALT OVERLAY
- CONCRETE ROADWAY ISLAND
- MOUNTABLE TRUCK APRON
- LANDSCAPING
- PROPOSED CURB AND GUTTER
- PROPOSED MOUNTABLE CURB
- ADA CURB RAMP
- DETECTABLE WARNING PANEL
- PROPOSED DRIVEWAY
- EXISTING CURB & GUTTER TO REMAIN



35% SUBMITTAL - NOT FOR CONSTRUCTION

CENTRAL AVENUE PROFILE

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:	M. BJORK
DRAWN BY:	M. BJORK
SHEET CHK'D BY:	M. BJORK
CROSS CHK'D BY:	S. SCHUSTER
APPROVED BY:	S. SCHUSTER
DATE:	AUGUST 2020

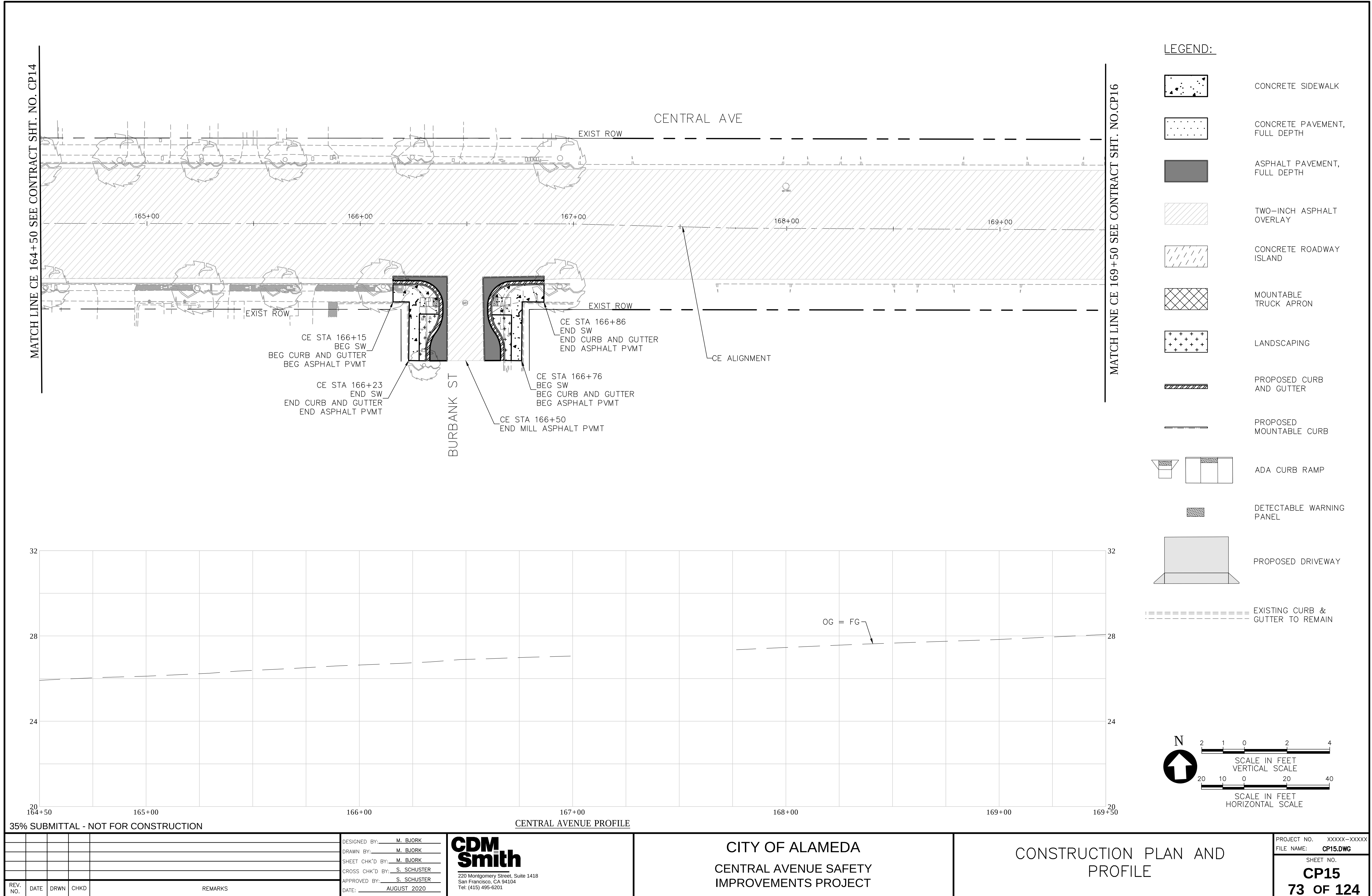
CDM Smith
220 Montgomery Street, Suite 1418
San Francisco, CA 94104
Tel: (415) 495-6201

CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

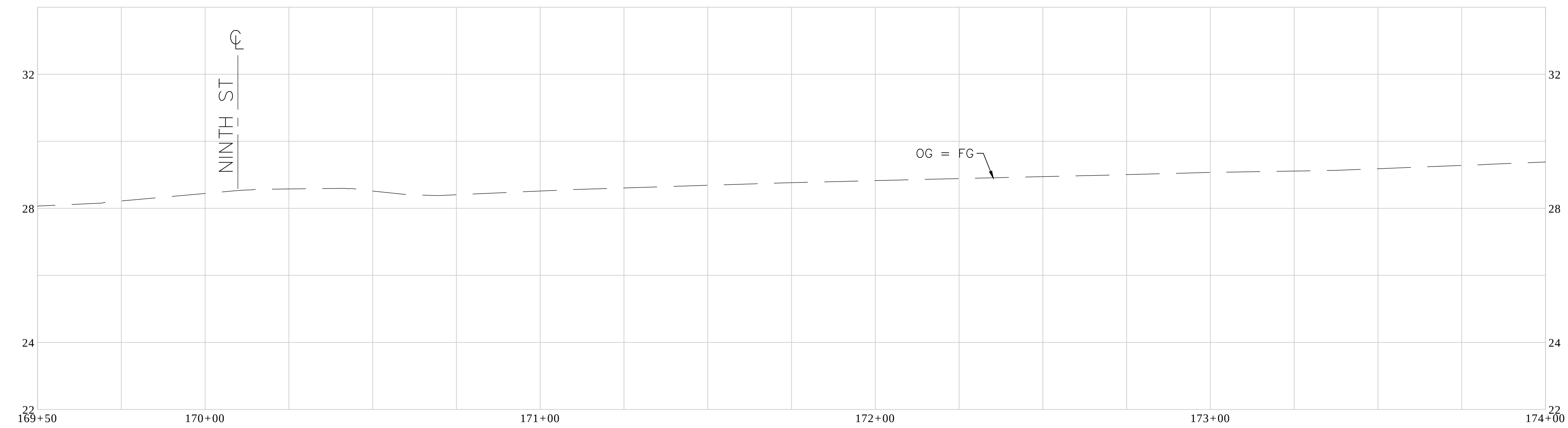
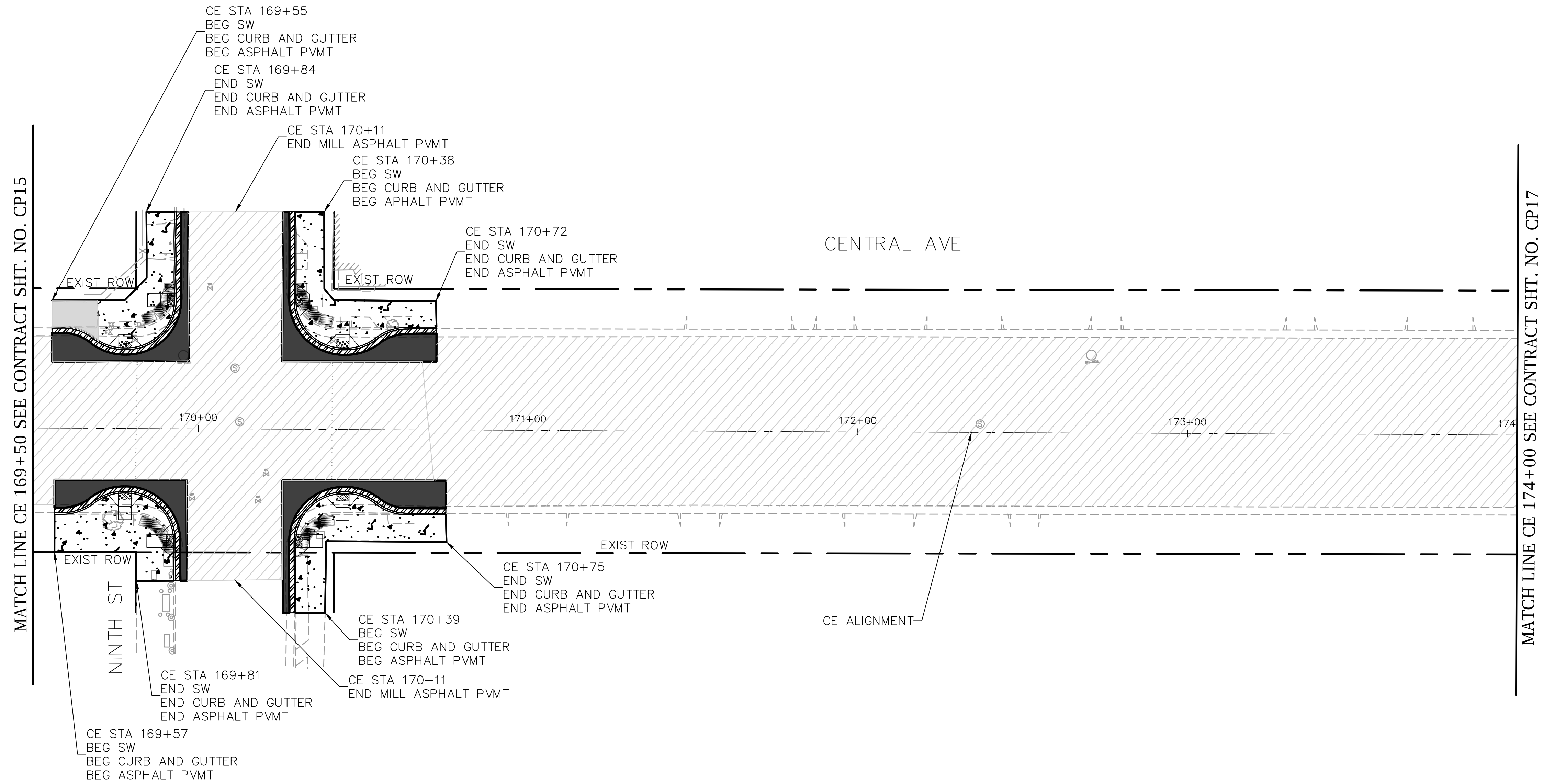
CONSTRUCTION PLAN AND
PROFILE

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CP14.DWG
SHEET NO.	CP14
	72 OF 124

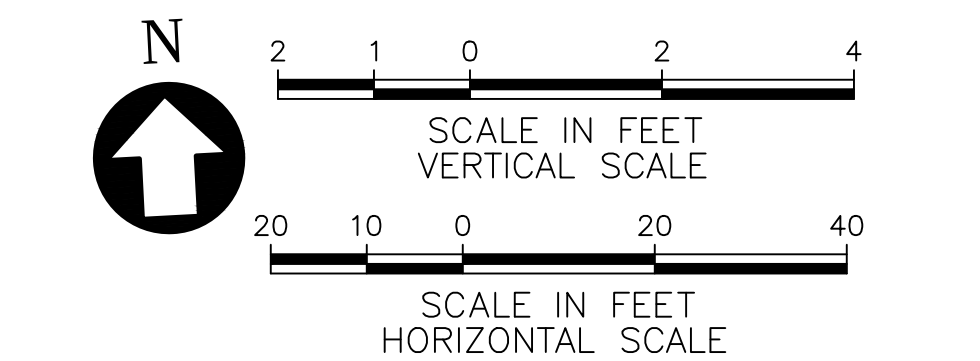
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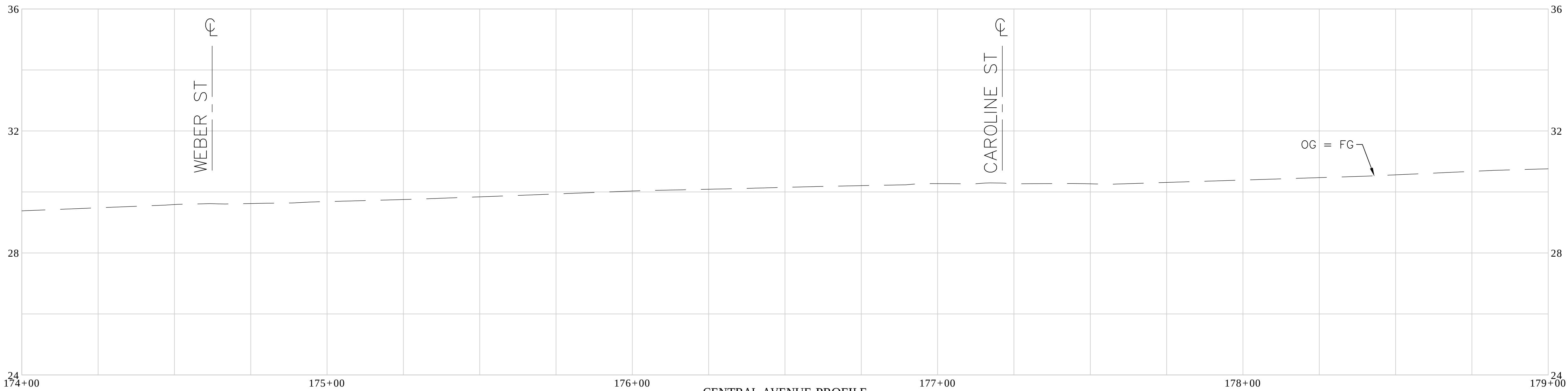
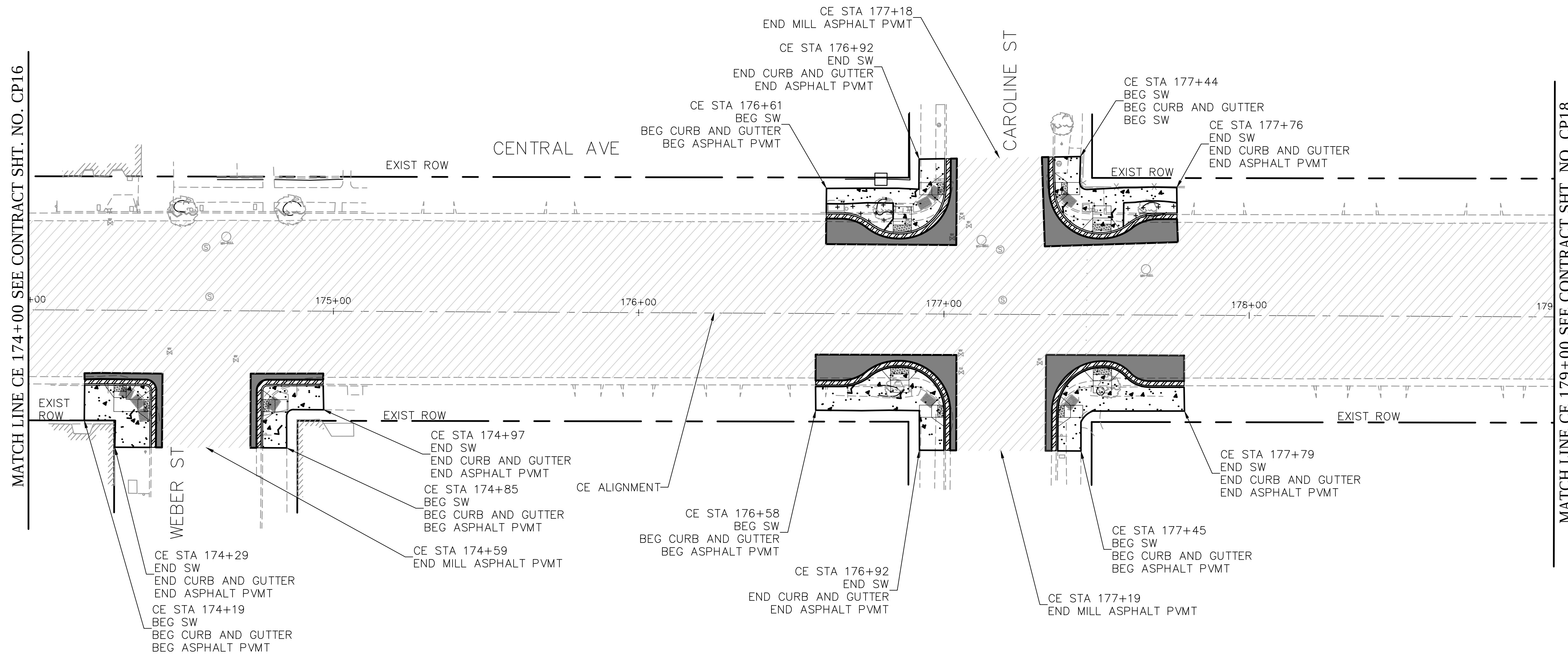
- LEGEND:**
- CONCRETE SIDEWALK
 - CONCRETE PAVEMENT, FULL DEPTH
 - ASPHALT PAVEMENT, FULL DEPTH
 - TWO-INCH ASPHALT OVERLAY
 - CONCRETE ROADWAY ISLAND
 - MOUNTABLE TRUCK APRON
 - LANDSCAPING
 - PROPOSED CURB AND GUTTER
 - PROPOSED MOUNTABLE CURB
 - ADA CURB RAMP
 - DETECTABLE WARNING PANEL
 - PROPOSED DRIVEWAY
 - EXISTING CURB & GUTTER TO REMAIN



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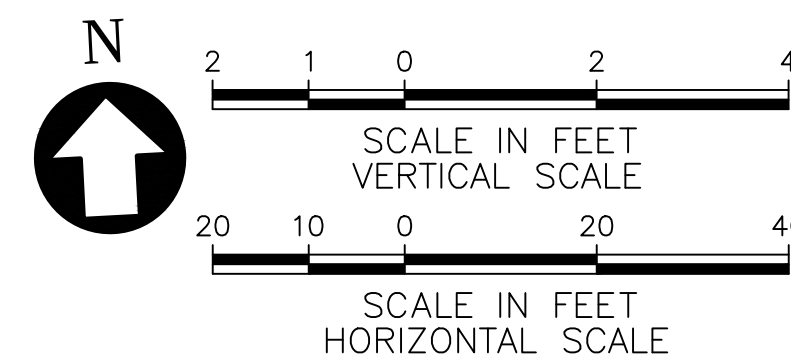
					DESIGNED BY: <u>M. BJORK</u>	 220 Montgomery Street, Suite 1418 San Francisco, CA 94104 Tel: (415) 495-6201	CITY OF ALAMEDA CENTRAL AVENUE SAFETY IMPROVEMENTS PROJECT	CONSTRUCTION PLAN AND PROFILE	PROJECT NO. XXXXX-XXXXX
					DRAWN BY: <u>M. BJORK</u>				FILE NAME: CP16.DWG
					SHEET CHK'D BY: <u>M. BJORK</u>				SHEET NO.
					CROSS CHK'D BY: <u>S. SCHUSTER</u>				CP16
					APPROVED BY: <u>S. SCHUSTER</u>				74 OF 124
REV. NO.	DATE	DRWN	CHKD	REMARKS	DATE: <u>AUGUST 2020</u>				

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LEGEND:

- CONCRETE SIDEWALK
- CONCRETE PAVEMENT, FULL DEPTH
- ASPHALT PAVEMENT, FULL DEPTH
- TWO-INCH ASPHALT OVERLAY
- CONCRETE ROADWAY ISLAND
- MOUNTABLE TRUCK APRON
- LANDSCAPING
- PROPOSED CURB AND GUTTER
- PROPOSED MOUNTABLE CURB
- ADA CURB RAMP
- DETECTABLE WARNING PANEL
- PROPOSED DRIVEWAY
- EXISTING CURB & GUTTER TO REMAIN



35% SUBMITTAL - NOT FOR CONSTRUCTION

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:	M. BJORK
DRAWN BY:	M. BJORK
SHEET CHK'D BY:	M. BJORK
CROSS CHK'D BY:	S. SCHUSTER
APPROVED BY:	S. SCHUSTER
DATE:	AUGUST 2020

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San Francisco, CA 94104
Tel: (415) 495-6201

CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

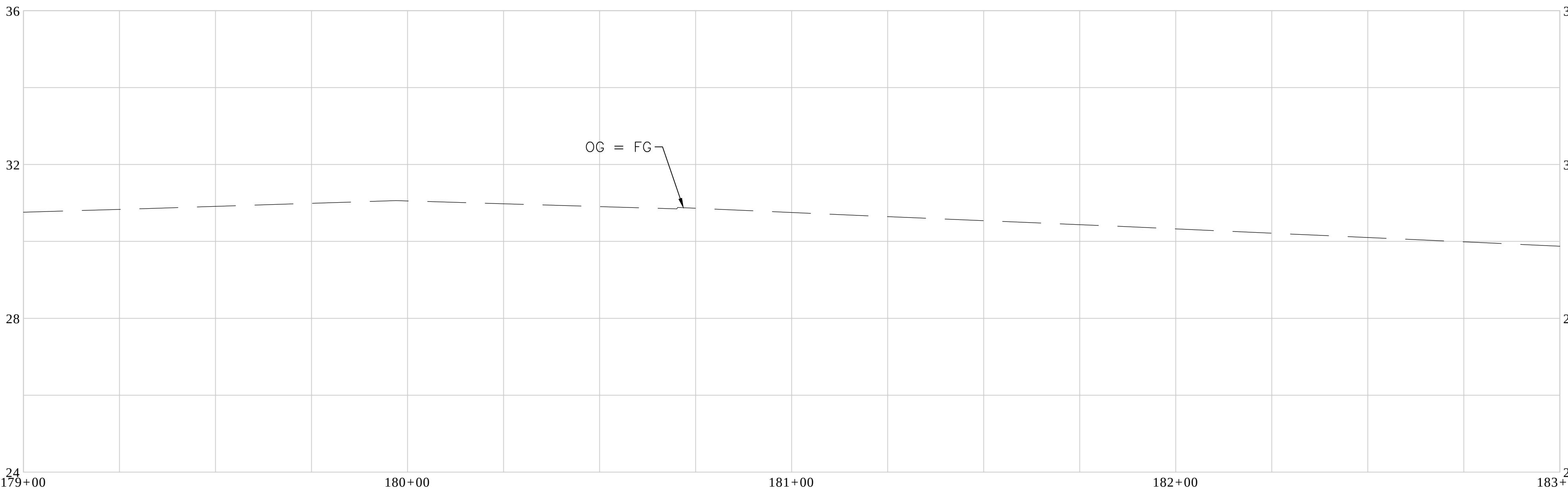
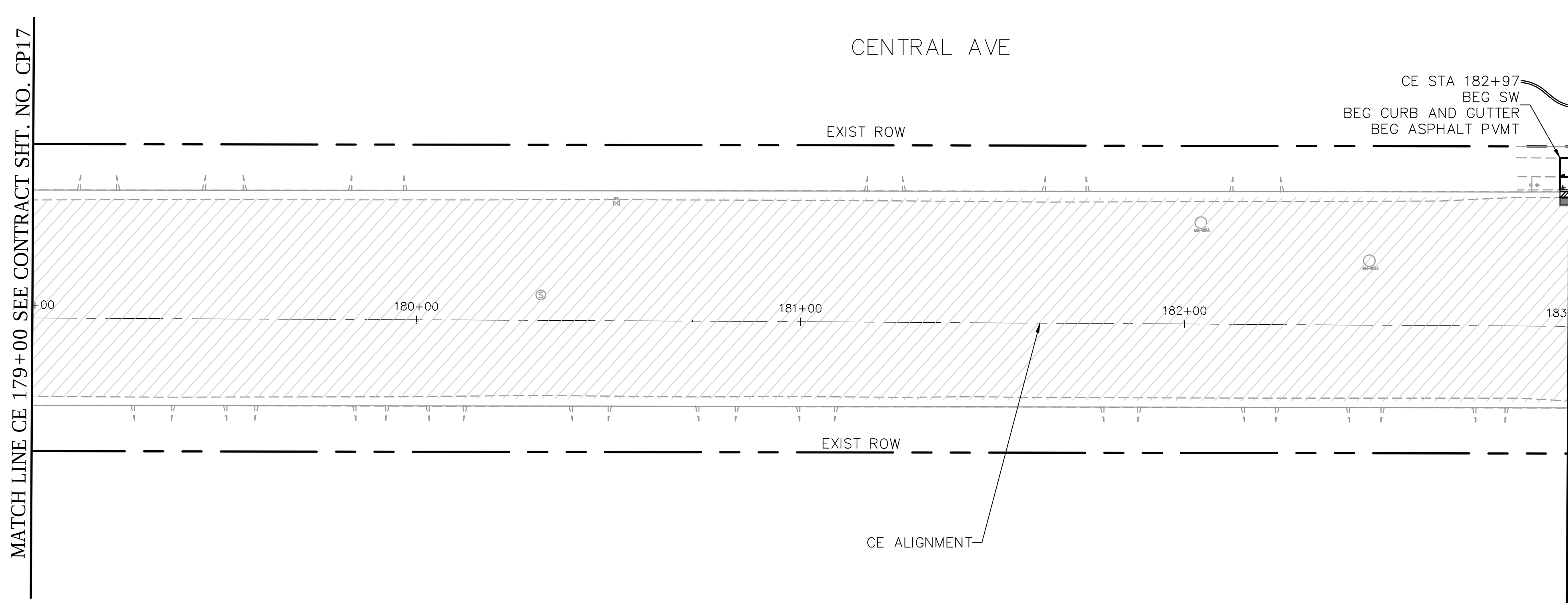
CONSTRUCTION PLAN AND
PROFILE

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CP17.DWG
SHEET NO.	CP17
	75 OF 124

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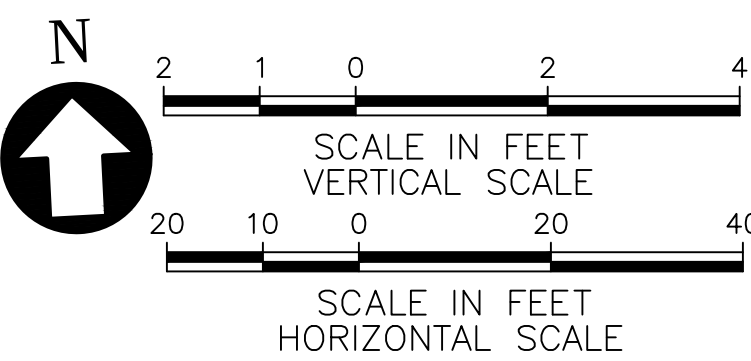
MATCH LINE CE 179+00 SEE CONTRACT SHT. NO. CP17

MATCH LINE CE 183+00 SEE CONTRACT SHT. NO. CP19



LEGEND:

- CONCRETE SIDEWALK
- CONCRETE PAVEMENT, FULL DEPTH
- ASPHALT PAVEMENT, FULL DEPTH
- TWO-INCH ASPHALT OVERLAY
- CONCRETE ROADWAY ISLAND
- MOUNTABLE TRUCK APRON
- LANDSCAPING
- PROPOSED CURB AND GUTTER
- PROPOSED MOUNTABLE CURB
- ADA CURB RAMP
- DETECTABLE WARNING PANEL
- PROPOSED DRIVEWAY
- EXISTING CURB & GUTTER TO REMAIN



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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:	M. BJORK
DRAWN BY:	M. BJORK
SHEET CHK'D BY:	M. BJORK
CROSS CHK'D BY:	S. SCHUSTER
APPROVED BY:	S. SCHUSTER
DATE:	AUGUST 2020

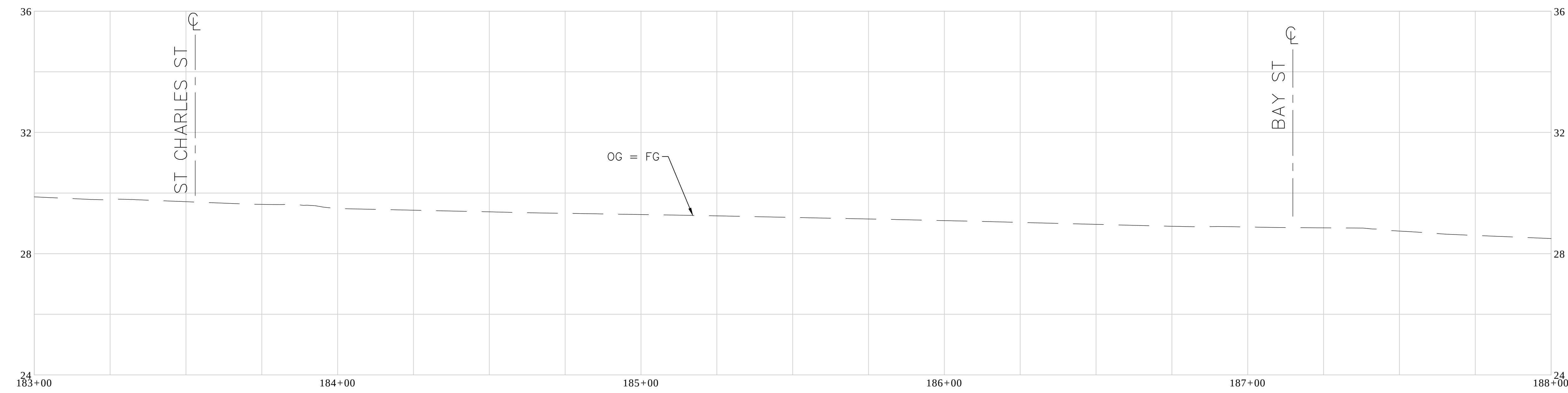
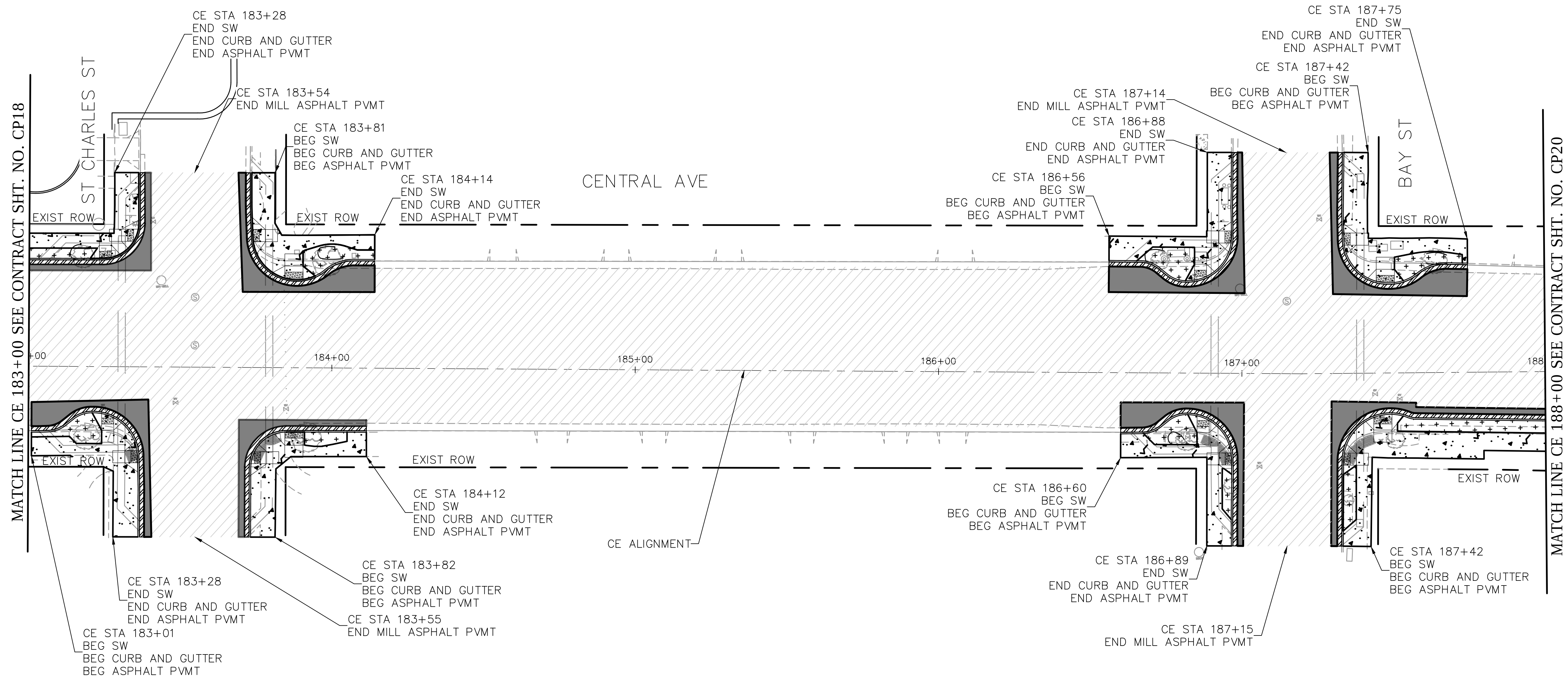
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San Francisco, CA 94104
Tel: (415) 495-6201

CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

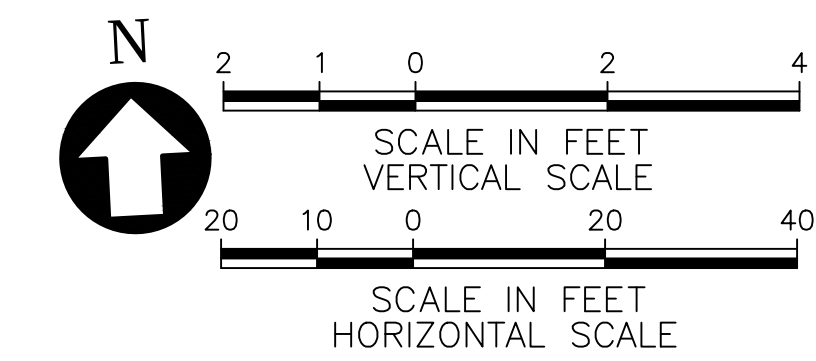
CONSTRUCTION PLAN AND
PROFILE

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CP18.DWG
SHEET NO.	CP18
	76 OF 124

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- LEGEND:**
- CONCRETE SIDEWALK
 - CONCRETE PAVEMENT, FULL DEPTH
 - ASPHALT PAVEMENT, FULL DEPTH
 - TWO-INCH ASPHALT OVERLAY
 - CONCRETE ROADWAY ISLAND
 - MOUNTABLE TRUCK APRON
 - LANDSCAPING
 - PROPOSED CURB AND GUTTER
 - PROPOSED MOUNTABLE CURB
 - ADA CURB RAMP
 - DETECTABLE WARNING PANEL
 - PROPOSED DRIVEWAY
 - EXISTING CURB & GUTTER TO REMAIN



35% SUBMITTAL - NOT FOR CONSTRUCTION

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:	M. BJORK
DRAWN BY:	M. BJORK
SHEET CHK'D BY:	M. BJORK
CROSS CHK'D BY:	S. SCHUSTER
APPROVED BY:	S. SCHUSTER
DATE:	AUGUST 2020

CDM Smith
220 Montgomery Street, Suite 1418
San Francisco, CA 94104
Tel: (415) 495-6201

CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CONSTRUCTION PLAN AND
PROFILE

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CP19.DWG
SHEET NO.	CP19
	77 OF 124

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MATCH LINE CE 188+00 SEE CONTRACT SHT. NO. CP19

MATCH LINE SH 10+50 SEE BELOW

LEGEND:

- CONCRETE SIDEWALK
- CONCRETE PAVEMENT, FULL DEPTH
- ASPHALT PAVEMENT, FULL DEPTH
- TWO-INCH ASPHALT OVERLAY
- CONCRETE ROADWAY ISLAND
- MOUNTABLE TRUCK APRON
- LANDSCAPING
- PROPOSED CURB AND GUTTER
- PROPOSED MOUNTABLE CURB
- ADA CURB RAMP
- DETECTABLE WARNING PANEL
- PROPOSED DRIVEWAY
- EXISTING CURB & GUTTER TO REMAIN

CE STA 188+37
BEG CONC PVMT
END MILL ASPHALT PVMT
END ASPHALT PVMT
BEG CURB AND GUTTER

CE STA 190+05
BEG SW
END DRIVEWAY

CE STA 189+96
BEG DRIVEWAY
END SW

SH STA 10+60
END C-CURB

SH ALIGNMENT
SH STA 10+83
END CONC ISLAND
EXIST ROW

CE STA 191+75
END SW
END CURB AND GUTTER

CE STA 191+10
BEG CONC ISLAND

CE ALIGNMENT

CE STA 192+42
END CONC PVMT
END CURB AND GUTTER
END SW

CE STA 191+71
END CONC ISLAND

CE STA 191+69
BEG DRIVEWAY
END SW

CE STA 192+09
BEG SW
END DRIVEWAY

EN STA 10+10
BEG CONC ISLAND

EN STA 10+90
BEG DRIVEWAY
END SW

EN STA 11+30
BEG SW
END DRIVEWAY

EN STA 11+40
END SW
END CURB AND GUTTER

EN STA 11+45
END CONC ISLAND

EN STA 11+50
END CONC PVMT

SH STA 12+24
END CONC ISLAND

EN STA 10+86
END SW
END CURB AND GUTTER

ENCINAL AVE
EN ALIGNMENT

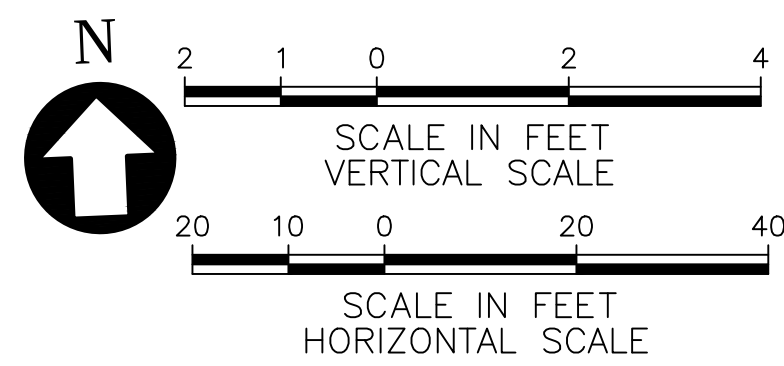
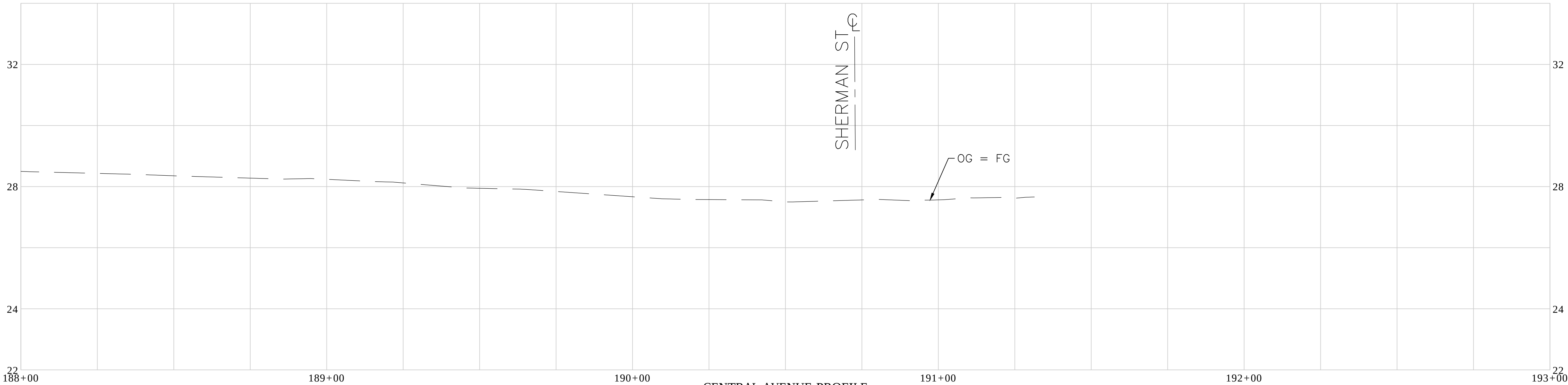
CE STA 190+44
END SW

CE STA 190+73
END CONC PVMT
END CURB AND GUTTER
SH ALIGNMENT

CE STA 191+06
BEG SW
BEG CURB AND GUTTER

CE STA 190+77
END CONC PVMT
END SW
BEG C-CURB
END CURB AND GUTTER

MATCH LINE SH 10+50 SEE ABOVE



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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:	M. BJORK
DRAWN BY:	M. BJORK
SHEET CHK'D BY:	M. BJORK
CROSS CHK'D BY:	S. SCHUSTER
APPROVED BY:	S. SCHUSTER
DATE:	AUGUST 2020

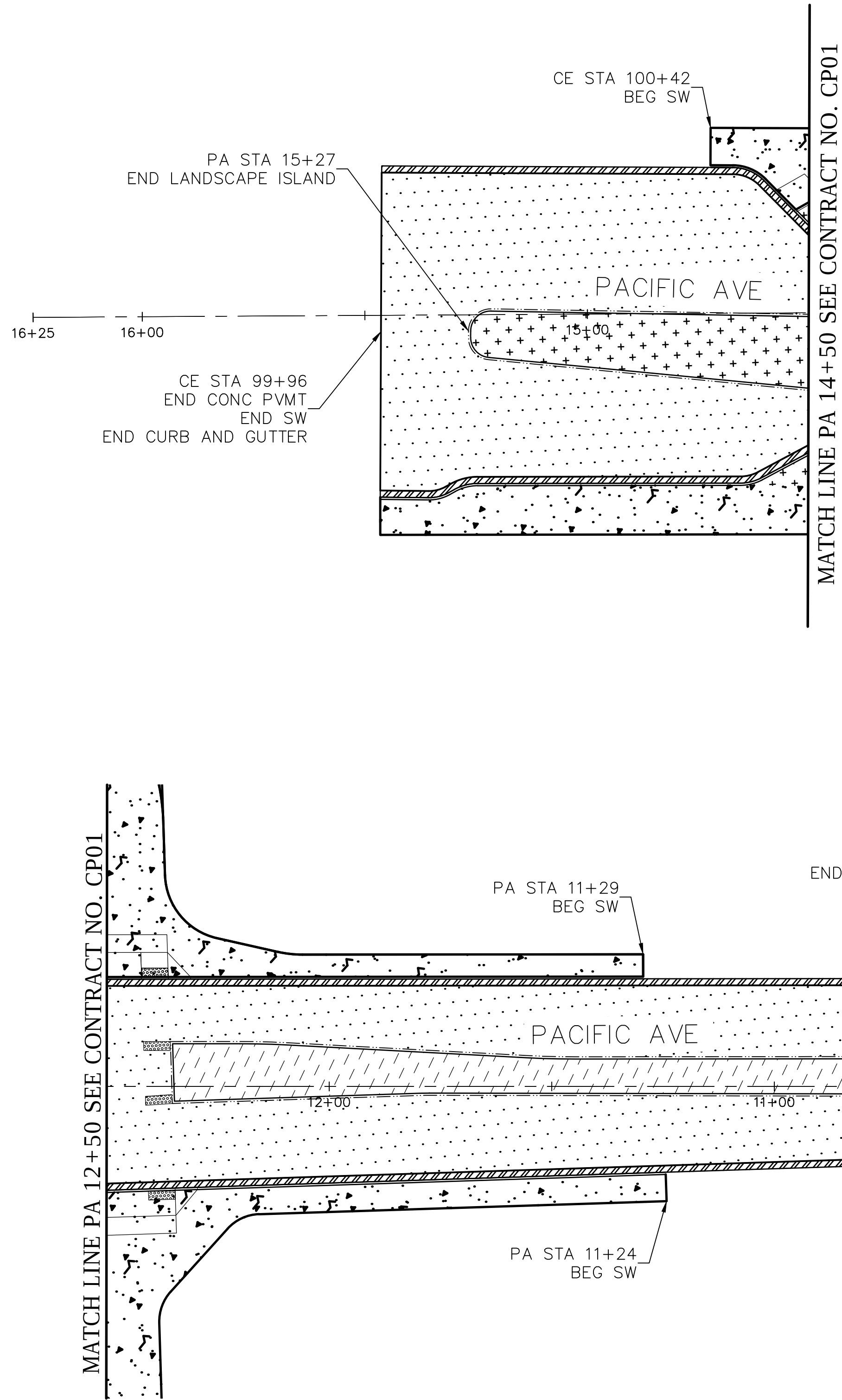
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San Francisco, CA 94104
Tel: (415) 495-6201

CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CONSTRUCTION PLAN AND
PROFILE

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CP20.DWG
SHEET NO.	CP20
	78 OF 124

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LEGEND:

CONCRETE SIDEWALK

CONCRETE PAVEMENT, FULL DEPTH

ASPHALT PAVEMENT, FULL DEPTH

TWO-INCH ASPHALT OVERLAY

CONCRETE ROADWAY ISLAND

MOUNTABLE TRUCK APRON

LANDSCAPING

PROPOSED CURB AND GUTTER

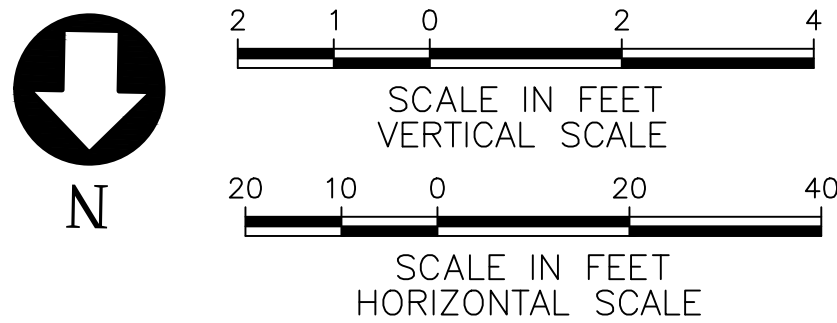
PROPOSED MOUNTABLE CURB

ADA CURB RAMP

DETECTABLE WARNING PANEL

PROPOSED DRIVEWAY

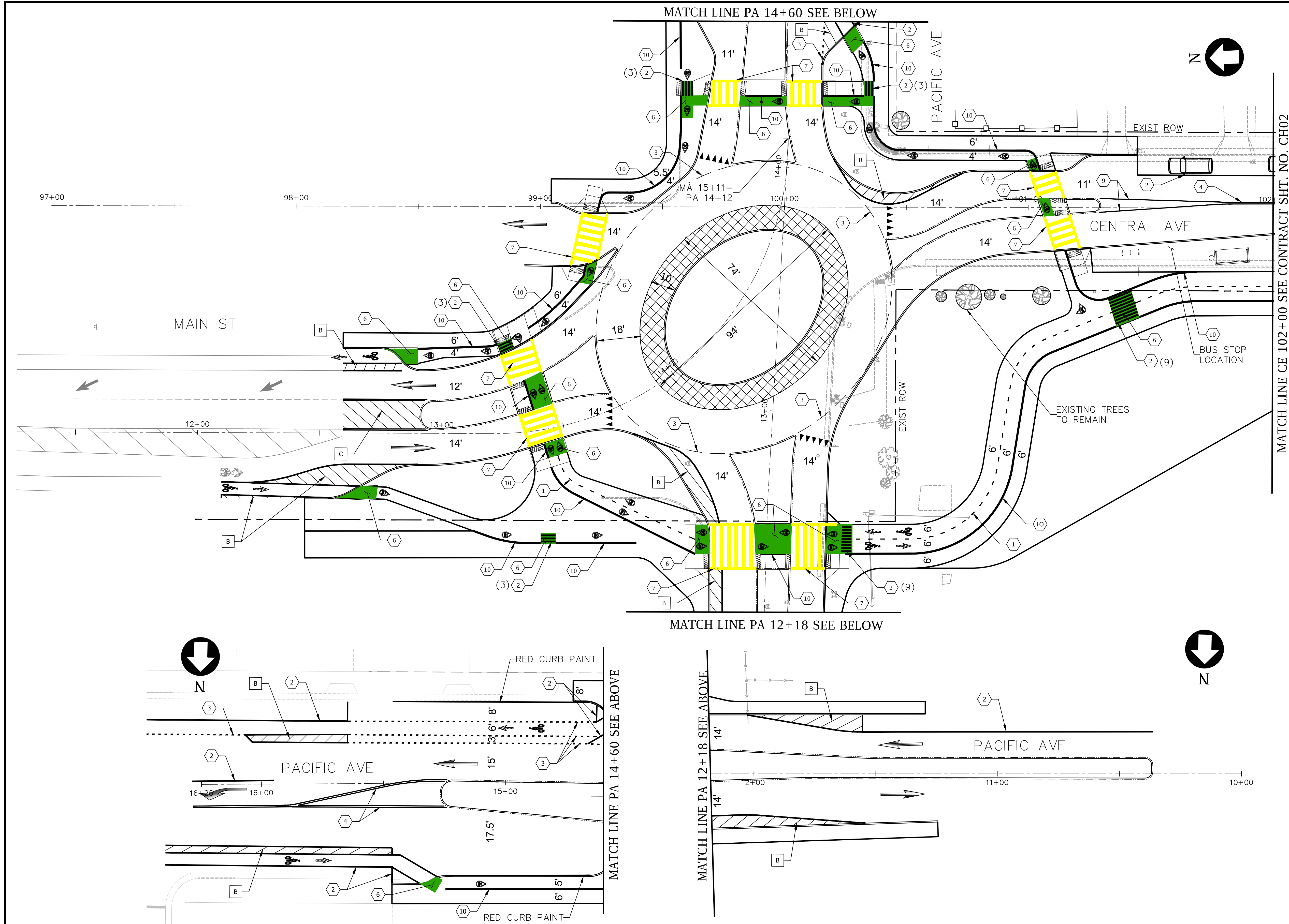
EXISTING CURB & GUTTER TO REMAIN



35% SUBMITTAL - NOT FOR CONSTRUCTION

					DESIGNED BY: <u>M. BJORK</u>	 220 Montgomery Street, Suite 1418 San Francisco, CA 94104 Tel: (415) 495-6201	CITY OF ALAMEDA CENTRAL AVENUE SAFETY IMPROVEMENTS PROJECT	CONSTRUCTION PLAN AND PROFILE	PROJECT NO. XXXXX-XXXXX
					DRAWN BY: <u>M. BJORK</u>				FILE NAME: CP21.DWG
					SHEET CHK'D BY: <u>M. BJORK</u>				SHEET NO.
					CROSS CHK'D BY: <u>S. SCHUSTER</u>				CP21
					APPROVED BY: <u>S. SCHUSTER</u>				79 OF 124
REV. NO.	DATE	DRWN	CHKD	REMARKS	DATE: <u>AUGUST 2020</u>				

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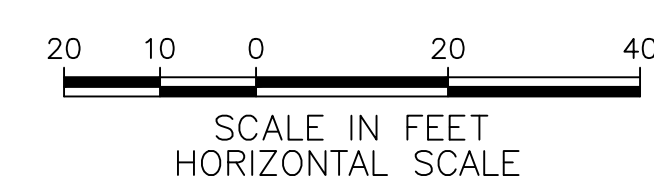


- ### GENERAL NOTES
1. INSTALL ARROWS, CROSSWALKS, AND PAVEMENT MARKINGS AND MARKERS AS SHOWN.
 2. ALL PERMANENT PAVEMENT MARKINGS (ARROWS, LANE LINES, CROSSWALKS, ETC.) SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
 3. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE 2014 EDITION OF THE CA MUTCD.

- ### TRAFFIC DELINEATION
- | | |
|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
| 4 | 6" DOUBLE YELLOW CENTER LINE |
| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
| 10 | 9" YELLOW BIKE LANE LINE |
| 11 | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

- ### LEGENDS AND SYMBOLS
- | | |
|--|------------------------------------|
| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

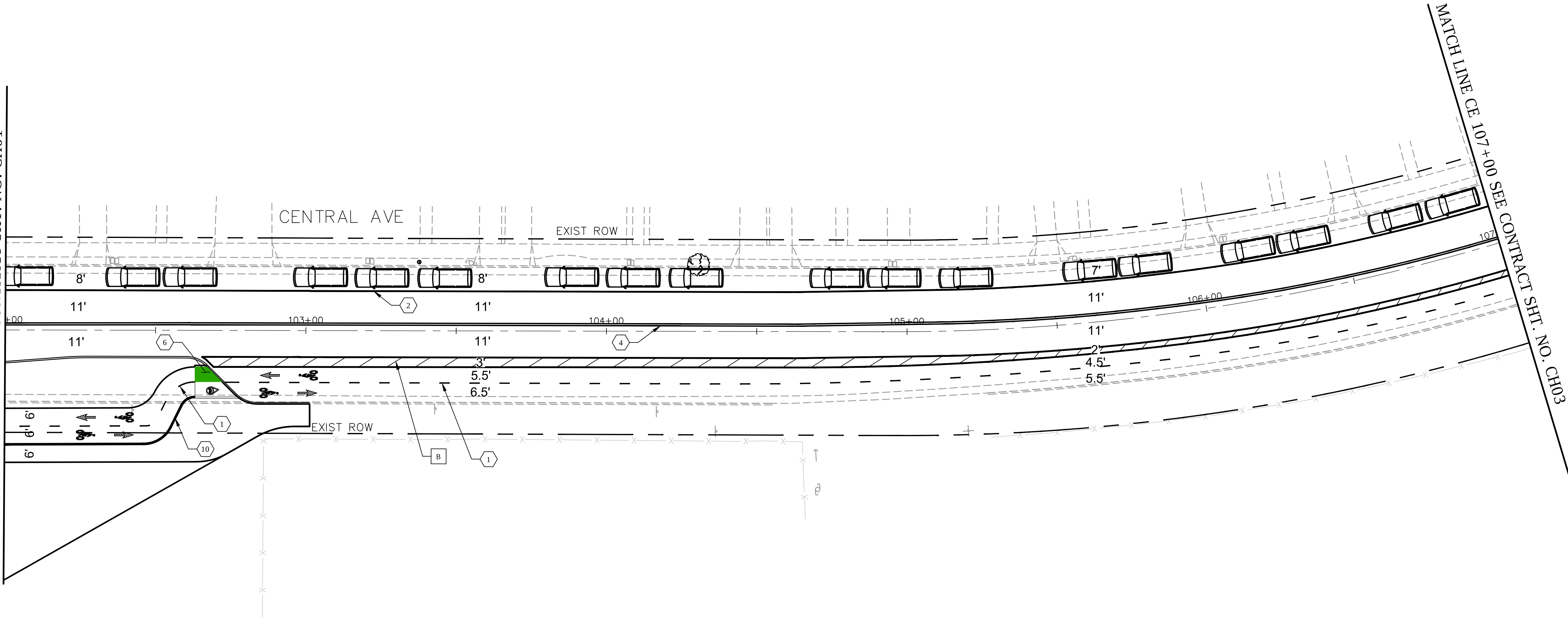
- ### CONSTRUCTION NOTES
- | | |
|---|---|
| A | CROSSWALKS SHALL BE 11' WIDE, CROSSWALK LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED; LIMIT LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED. |
| B | BIKEWAY BUFFERS* PER DETAIL # ON SHEET X
*ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN |
| C | MEDIAN BUFFER PER DETAIL # ON SHEET X |
| D | INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X. |
| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



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REV. NO.	DATE	DRWN	CHKD	REMARKS	SHEET NO. CH01 80 OF 124					

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MATCH LINE CE 102+00 SEE CONTRACT SHT. NO. CH01



GENERAL NOTES

1. INSTALL ARROWS, CROSSWALKS, AND PAVEMENT MARKINGS AND MARKERS AS SHOWN.
2. ALL PERMANENT PAVEMENT MARKINGS (ARROWS, LANE LINES, CROSSWALKS, ETC.) SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
3. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE 2014 EDITION OF THE CA MUTCD.

TRAFFIC DELINEATION

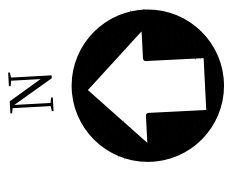
- | | |
|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
| 4 | 6" DOUBLE YELLOW CENTER LINE |
| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
| 10 | 9" YELLOW BIKE LANE LINE |
| 11 | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

LEGENDS AND SYMBOLS

- | | |
|--|------------------------------------|
| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

CONSTRUCTION NOTES

- | | |
|---|---|
| A | CROSSWALKS SHALL BE 11' WIDE, CROSSWALK LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED; LIMIT LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED. |
| B | BIKEWAY BUFFERS* PER DETAIL # ON SHEET X
*ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN |
| C | MEDIAN BUFFER PER DETAIL # ON SHEET X |
| D | INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X. |
| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY:	M. BJORK
DRAWN BY:	M. BJORK
SHEET CHK'D BY:	M. BJORK
CROSS CHK'D BY:	S. SCHUSTER
APPROVED BY:	S. SCHUSTER
DATE:	AUGUST 2020

CDM
Smith

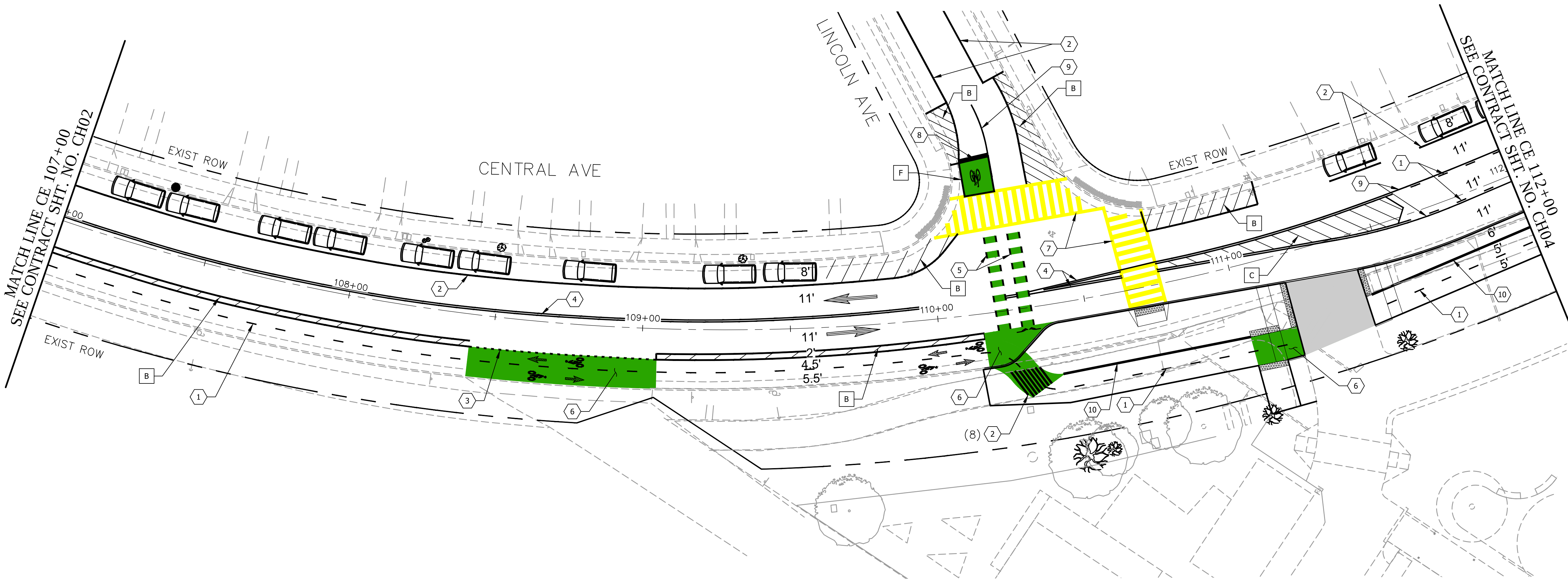
220 Montgomery Street, Suite 1418
San Francisco, CA 94104
Tel: (415) 495-6201

CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CH02.DWG
SHEET NO.	CH02
	81 OF 124

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GENERAL NOTES

1. INSTALL ARROWS, CROSSWALKS, AND PAVEMENT MARKINGS AND MARKERS AS SHOWN.
2. ALL PERMANENT PAVEMENT MARKINGS (ARROWS, LANE LINES, CROSSWALKS, ETC.) SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
3. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE 2014 EDITION OF THE CA MUTCD.

TRAFFIC DELINEATION

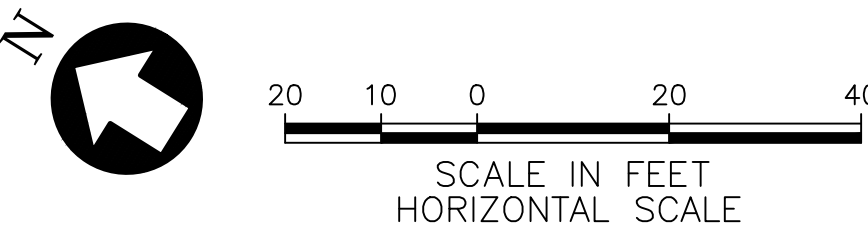
- | | |
|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
| 4 | 6" DOUBLE YELLOW CENTER LINE |
| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
| 10 | 9" YELLOW BIKE LANE LINE |
| 11 | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

LEGENDS AND SYMBOLS

- | | |
|--|------------------------------------|
| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

CONSTRUCTION NOTES

- | | |
|---|---|
| A | CROSSWALKS SHALL BE 11' WIDE, CROSSWALK LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED; LIMIT LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED. |
| B | BIKEWAY BUFFERS* PER DETAIL # ON SHEET X
*ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN |
| C | MEDIAN BUFFER PER DETAIL # ON SHEET X |
| D | INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X. |
| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. BJORK
DRAWN BY: M. BJORK
SHEET CHK'D BY: M. BJORK
CROSS CHK'D BY: S. SCHUSTER
APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

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San Francisco, CA 94104
Tel: (415) 495-6201

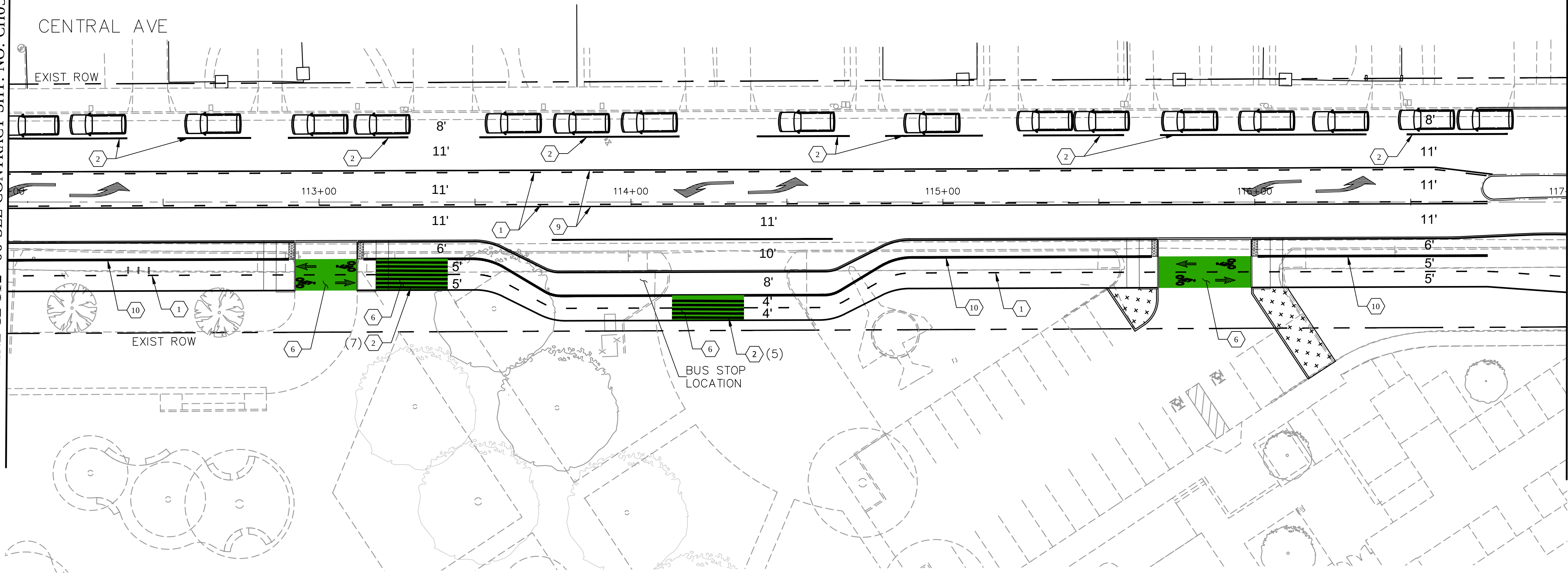
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: CH03.DWG
SHEET NO.
CH03
82 OF 124

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MATCH LINE CE 112+00 SEE CONTRACT SHT. NO. CH03



MATCH LINE CE 117+00 SEE CONTRACT SHT. NO. CH05

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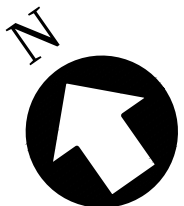
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|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
| 4 | 6" DOUBLE YELLOW CENTER LINE |
| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
| 10 | 9" YELLOW BIKE LANE LINE |
| 11 | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

LEGENDS AND SYMBOLS

- | | |
|--|------------------------------------|
| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

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| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



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DATE: AUGUST 2020

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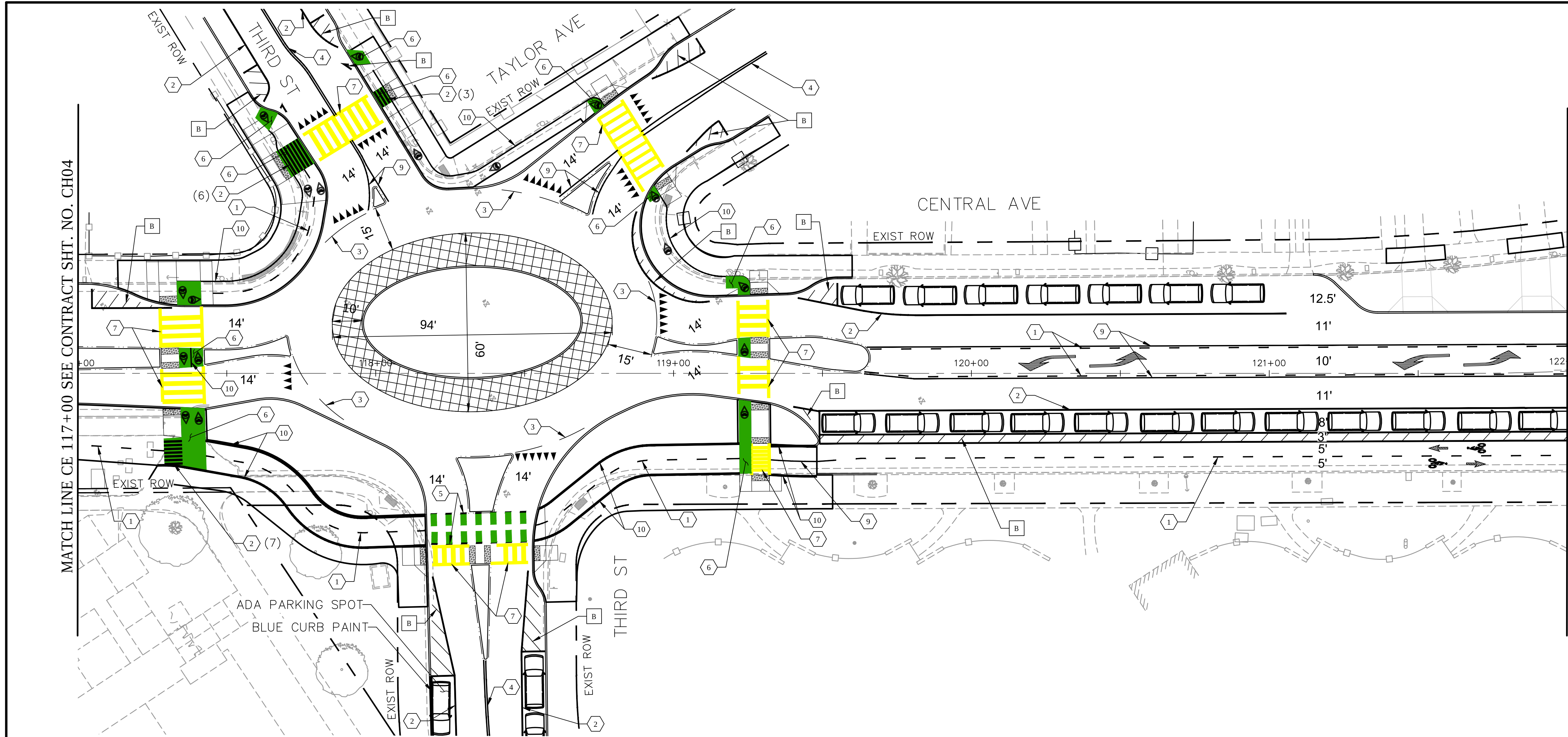
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: **CH04.DWG**

SHEET NO.
CH04
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TRAFFIC DELINEATION

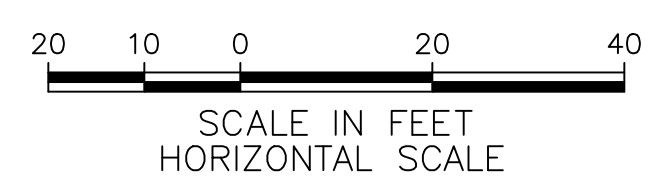
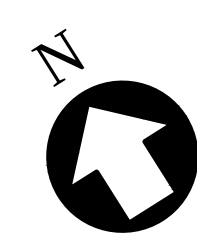
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|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
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| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
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LEGENDS AND SYMBOLS

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CONSTRUCTION NOTES

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| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



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DATE:	AUGUST 2020

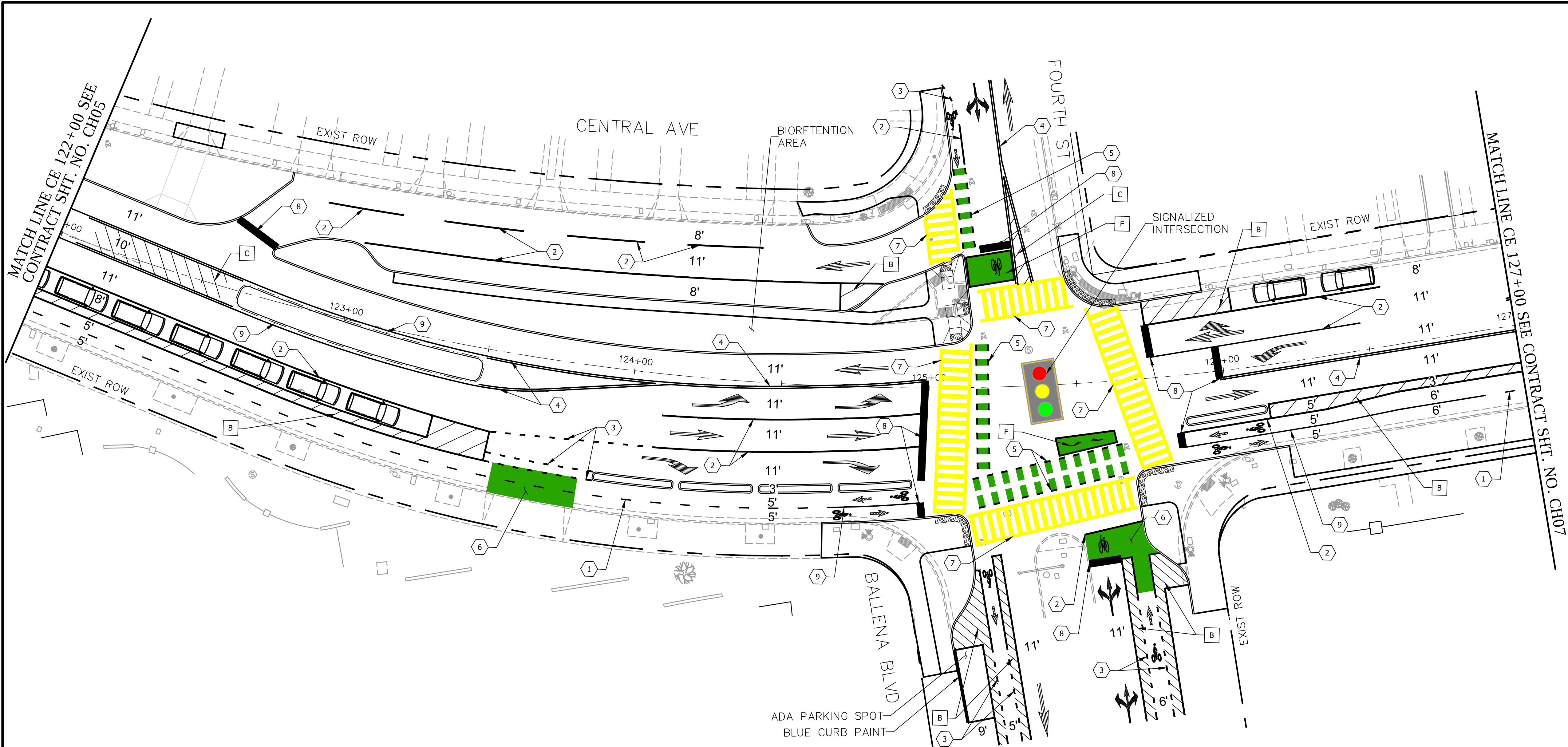
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CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CH05.DWG
SHEET NO.	CH05
	84 OF 124

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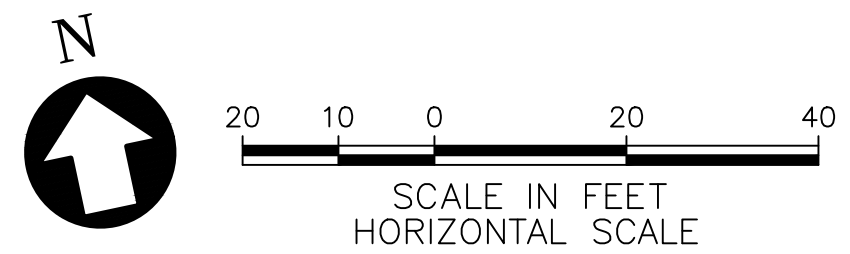
- | | |
|---|---|
| ① | 6" DASHED YELLOW CENTER LINE |
| ② | 6" SOLID WHITE LANE LINE |
| ③ | 6" DASHED WHITE LANE LINE |
| ④ | 6" DOUBLE YELLOW CENTER LINE |
| ⑤ | CROSS BIKE PER DETAIL # ON SHEET X |
| ⑥ | SOLID GREEN BIKE LANE MARKING |
| ⑦ | CROSSWALK WIDTH TO VARIES |
| ⑧ | 12" STOP BAR |
| ⑨ | 6" YELLOW CENTER LINE |
| ⑩ | 9" YELLOW BIKE LANE LINE |
| ⑪ | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

LEGENDS AND SYMBOLS

- | | |
|--|------------------------------------|
| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

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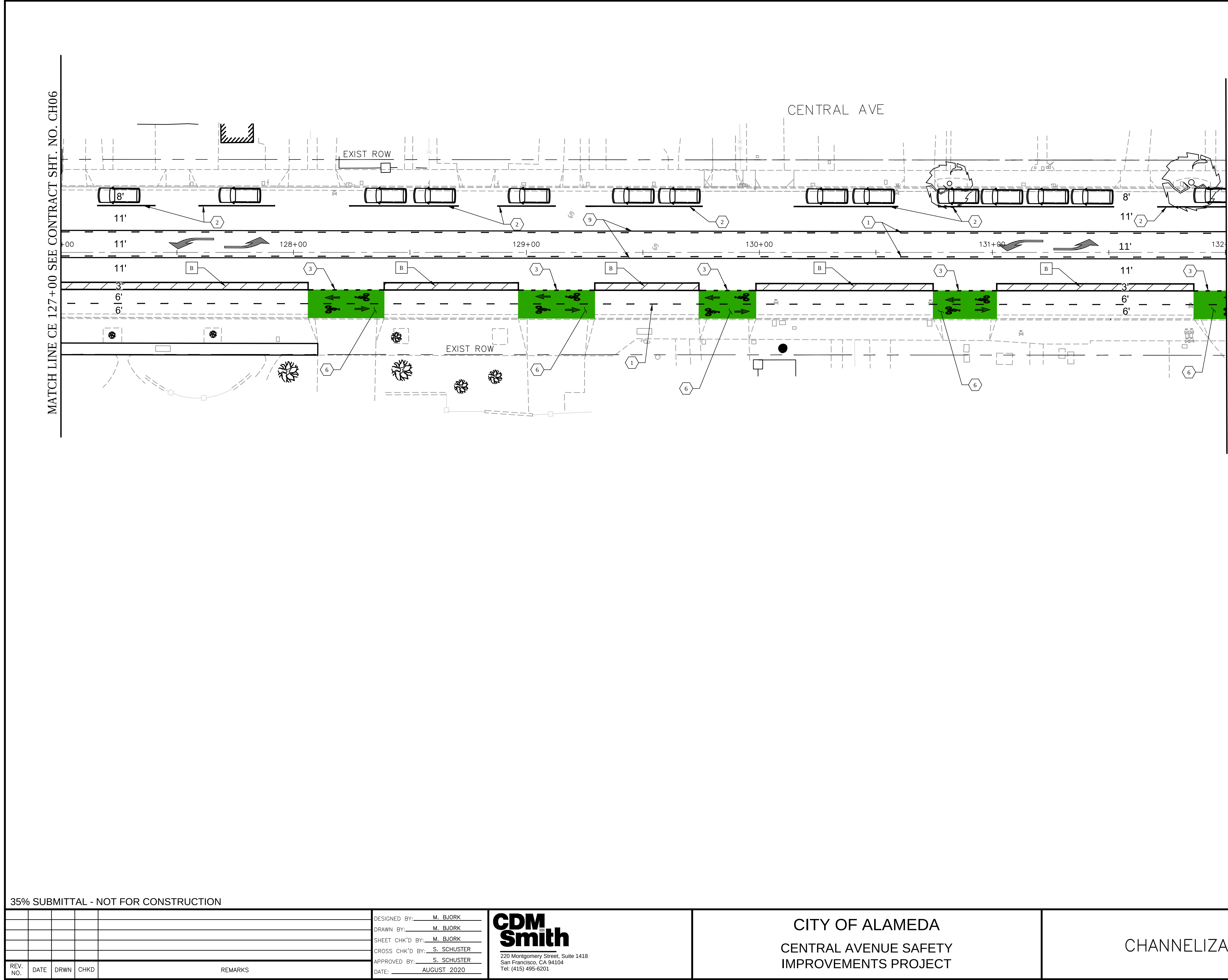
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CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CH06.DWG
SHEET NO.	CH06
	85 OF 124

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TRAFFIC DELINEATION

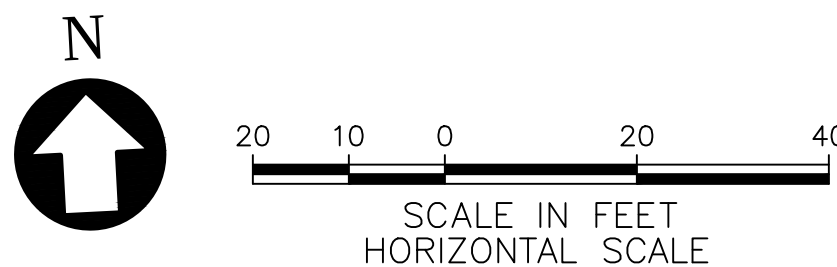
- 1 6" DASHED YELLOW CENTER LINE
- 2 6" SOLID WHITE LANE LINE
- 3 6" DASHED WHITE LANE LINE
- 4 6" DOUBLE YELLOW CENTER LINE
- 5 CROSS BIKE PER DETAIL # ON SHEET X
- 6 SOLID GREEN BIKE LANE MARKING
- 7 CROSSWALK WIDTH TO VARIES
- 8 12" STOP BAR
- 9 6" YELLOW CENTER LINE
- 10 9" YELLOW BIKE LANE LINE
- 11 BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER

LEGENDS AND SYMBOLS

- PAVEMENT MARKING ARROWS (PROPOSED)
- PAVEMENT MARKING ARROWS (EXISTING)
- BIKE LANE ARROW MARKING (PROPOSED)
- BIKE RAMP MARKING
- CROSSWALK YIELD SYMBOLS
- BIKE DOTS PER DETAIL # ON SHEET X

CONSTRUCTION NOTES

- A CROSSWALKS SHALL BE 11' WIDE, CROSSWALK LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED; LIMIT LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED.
- B BIKEWAY BUFFERS* PER DETAIL # ON SHEET X
*ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN
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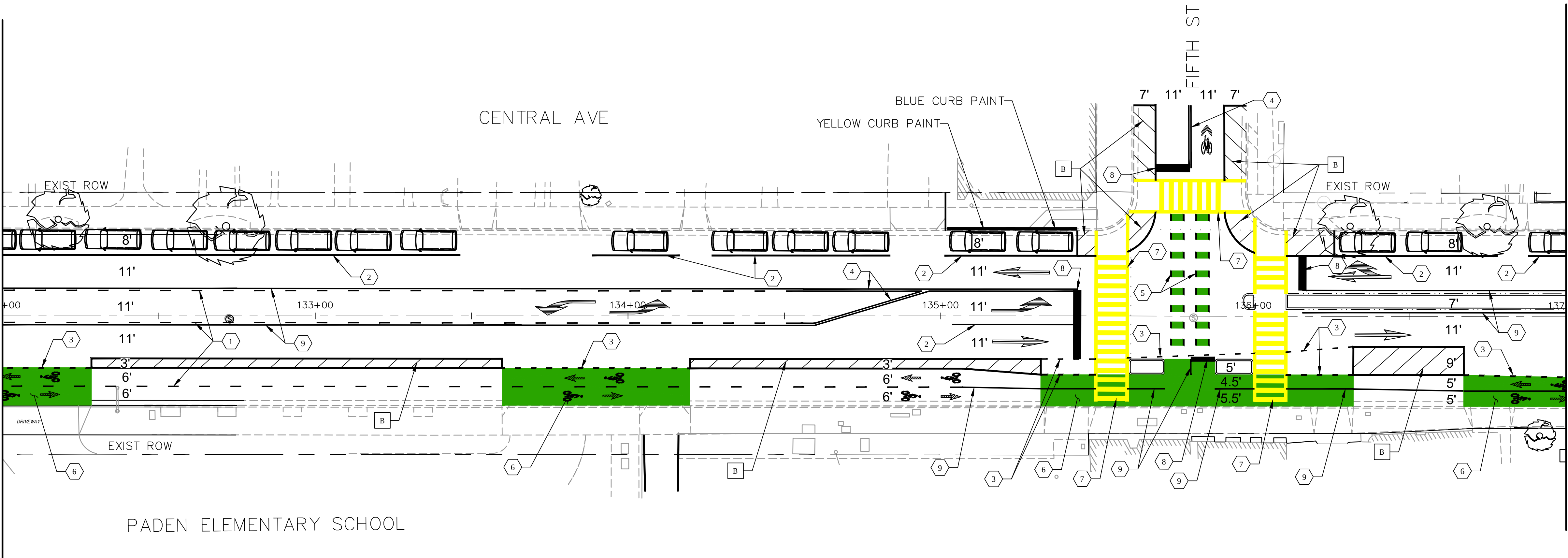
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: CH07.DWG
SHEET NO.
CH07
86 OF 124

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MATCH LINE CE 132+00 SEE CONTRACT SHT. NO. CH07



MATCH LINE CE 137+00 SEE CONTRACT SHT. NO. CH09

GENERAL NOTES

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TRAFFIC DELINEATION

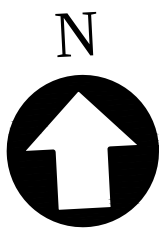
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|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
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LEGENDS AND SYMBOLS

- | | |
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| | PAVEMENT MARKING ARROWS (PROPOSED) |
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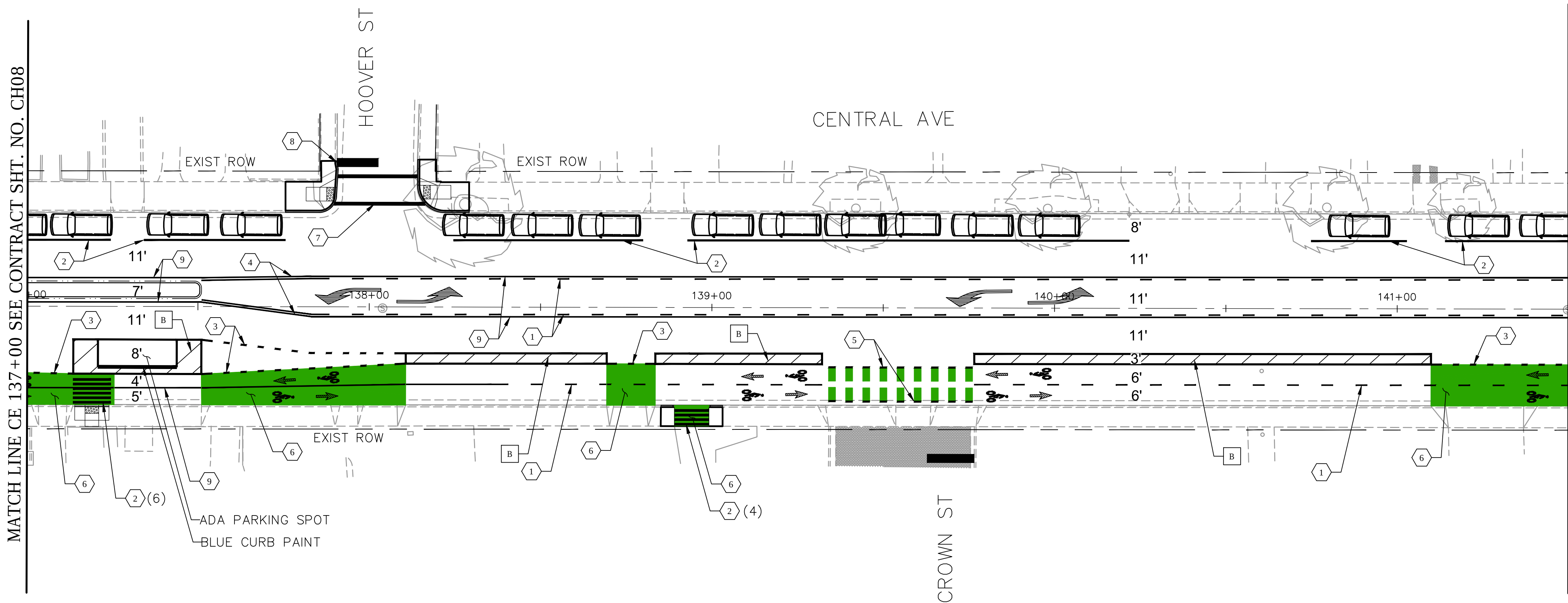
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CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
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CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: CH08.DWG
SHEET NO.
CH08
87 OF 124

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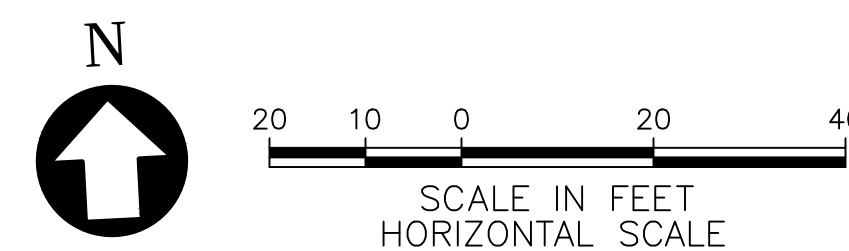
- | | |
|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
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LEGENDS AND SYMBOLS

- | | |
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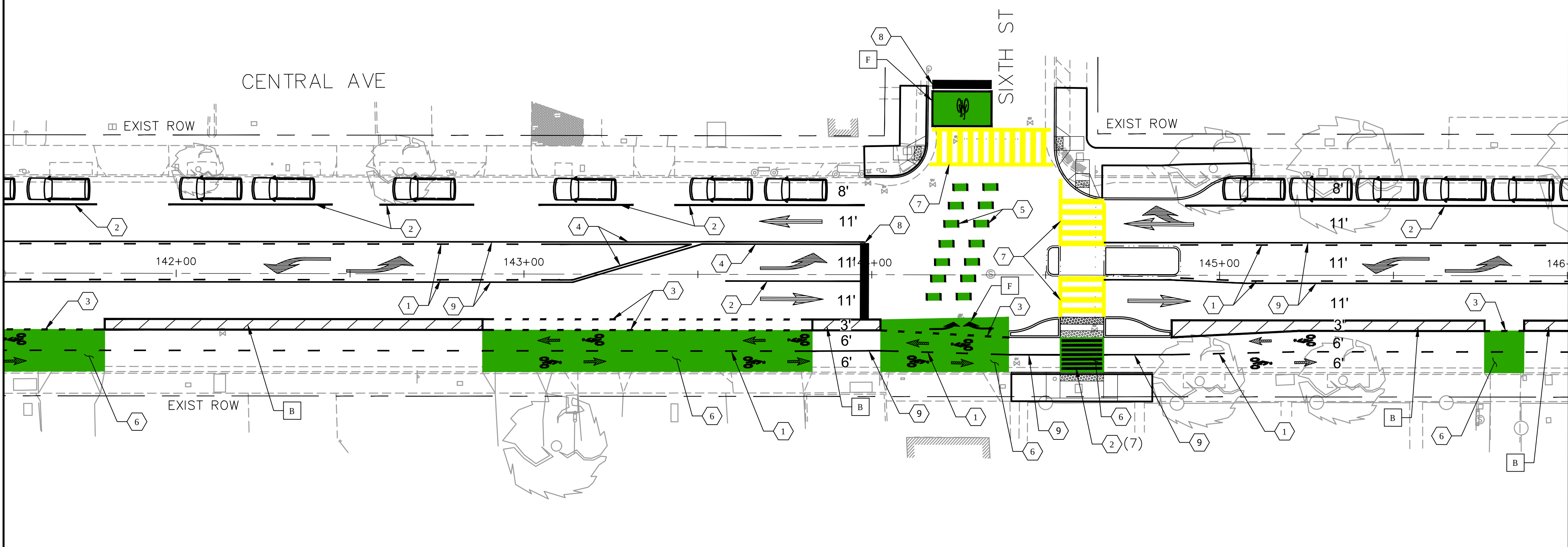
CITY OF ALAMEDA
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IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: **CH09.DWG**
SHEET NO.
CH09
88 OF 124

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MATCH LINE CE 141+50 SEE CONTRACT SHT. NO. CH09



MATCH LINE CE 146+00 SEE CONTRACT SHT. NO. CH11

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TRAFFIC DELINEATION

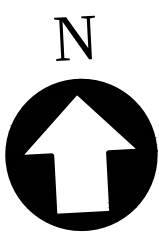
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|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
| 4 | 6" DOUBLE YELLOW CENTER LINE |
| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
| 10 | 9" YELLOW BIKE LANE LINE |
| 11 | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

LEGENDS AND SYMBOLS

- | | |
|--|------------------------------------|
| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

CONSTRUCTION NOTES

- | | |
|---|---|
| A | CROSSWALKS SHALL BE 11' WIDE, CROSSWALK LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED; LIMIT LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED. |
| B | BIKEWAY BUFFERS* PER DETAIL # ON SHEET X
*ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN |
| C | MEDIAN BUFFER PER DETAIL # ON SHEET X |
| D | INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X. |
| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



20 10 0 20 40
SCALE IN FEET
HORIZONTAL SCALE

35% SUBMITTAL - NOT FOR CONSTRUCTION

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. BJORK
DRAWN BY: M. BJORK
SHEET CHK'D BY: M. BJORK
CROSS CHK'D BY: S. SCHUSTER
APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

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220 Montgomery Street, Suite 1418
San Francisco, CA 94104
Tel: (415) 495-6201

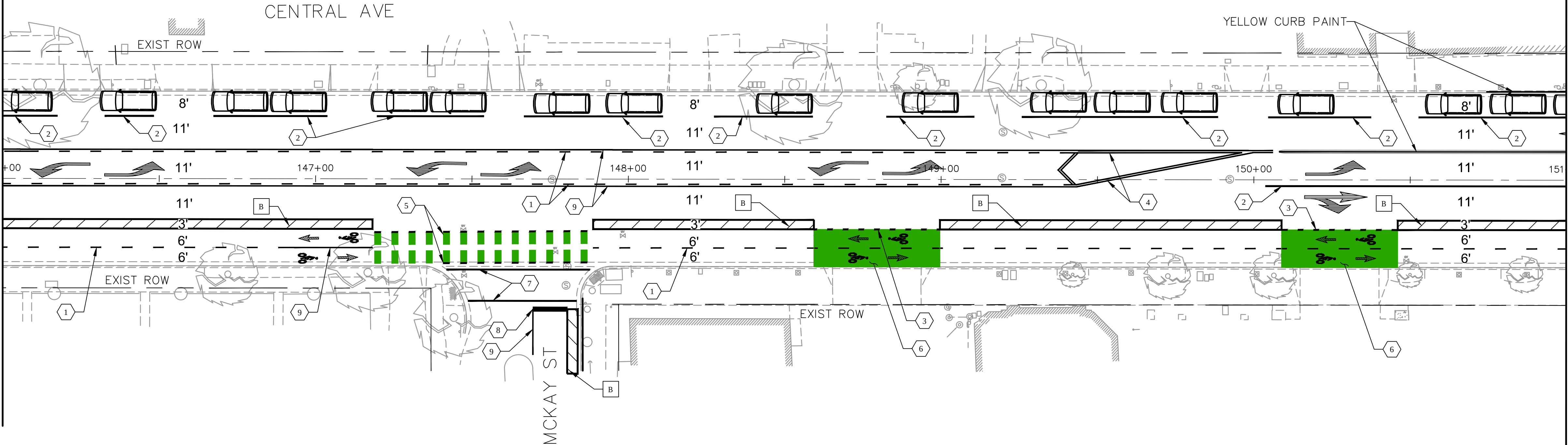
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: CH10.DWG
SHEET NO.
CH10
89 OF 124

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MATCH LINE CE 146+00 SEE CONTRACT SHT. NO. CH10



MATCH LINE CE 151+00 SEE CONTRACT SHT. NO. CH12

GENERAL NOTES

1. INSTALL ARROWS, CROSSWALKS, AND PAVEMENT MARKINGS AND MARKERS AS SHOWN.
2. ALL PERMANENT PAVEMENT MARKINGS (ARROWS, LANE LINES, CROSSWALKS, ETC.) SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
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TRAFFIC DELINEATION

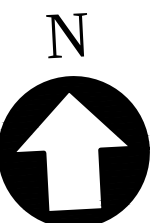
- | | |
|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
| 4 | 6" DOUBLE YELLOW CENTER LINE |
| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
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| 11 | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

LEGENDS AND SYMBOLS

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| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
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| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

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| C | MEDIAN BUFFER PER DETAIL # ON SHEET X |
| D | INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X. |
| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



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SCALE IN FEET
HORIZONTAL SCALE

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REV. NO.	DATE	DRWN	CHKD	REMARKS

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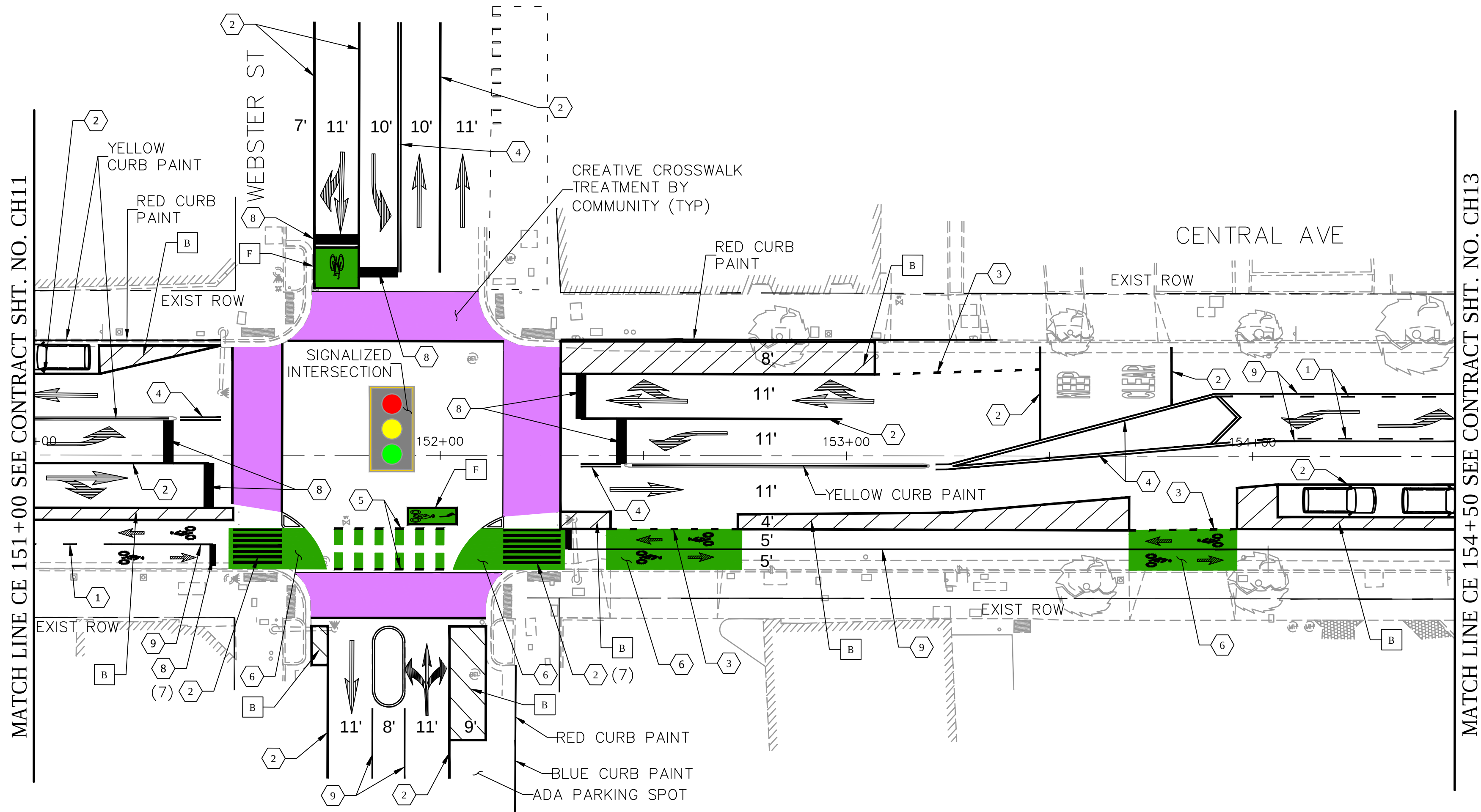
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: CH11.DWG

SHEET NO.
CH11
90 OF 124

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GENERAL NOTES

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TRAFFIC DELINEATION

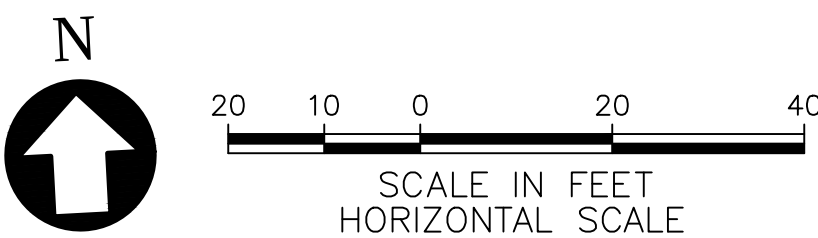
- | | |
|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
| 4 | 6" DOUBLE YELLOW CENTER LINE |
| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
| 10 | 9" YELLOW BIKE LANE LINE |
| 11 | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

LEGENDS AND SYMBOLS

- | | |
|--|------------------------------------|
| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

CONSTRUCTION NOTES

- | | |
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*ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN |
| C | MEDIAN BUFFER PER DETAIL # ON SHEET X |
| D | INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X. |
| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. BJORK
DRAWN BY: M. BJORK
SHEET CHK'D BY: M. BJORK
CROSS CHK'D BY: S. SCHUSTER
APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

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CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

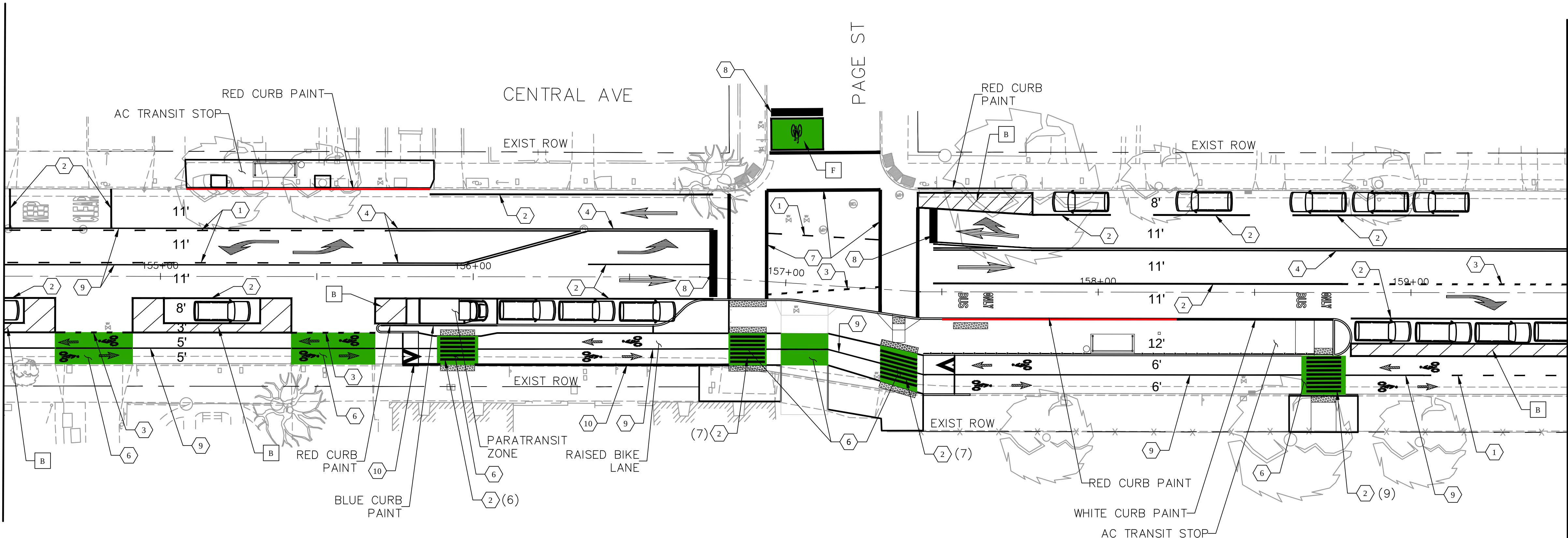
CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: CH12.DWG

SHEET NO.
CH12
91 OF 124

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MATCH LINE CE 154+50 SEE CONTRACT SHT. NO. CH12



MATCH LINE CE 159+50 SEE CONTRACT SHT. NO. CH14

GENERAL NOTES

1. INSTALL ARROWS, CROSSWALKS, AND PAVEMENT MARKINGS AND MARKERS AS SHOWN.
2. ALL PERMANENT PAVEMENT MARKINGS (ARROWS, LANE LINES, CROSSWALKS, ETC.) SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
3. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE 2014 EDITION OF THE CA MUTCD.

TRAFFIC DELINEATION

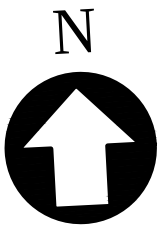
- | | |
|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
| 4 | 6" DOUBLE YELLOW CENTER LINE |
| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
| 10 | 9" YELLOW BIKE LANE LINE |
| 11 | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

LEGENDS AND SYMBOLS

- | | |
|--|------------------------------------|
| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

CONSTRUCTION NOTES

- | | |
|---|---|
| A | CROSSWALKS SHALL BE 11' WIDE, CROSSWALK LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED; LIMIT LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED. |
| B | BIKEWAY BUFFERS* PER DETAIL # ON SHEET X
*ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN |
| C | MEDIAN BUFFER PER DETAIL # ON SHEET X |
| D | INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X. |
| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. BJORK
DRAWN BY: M. BJORK
SHEET CHK'D BY: M. BJORK
CROSS CHK'D BY: S. SCHUSTER
APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

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San Francisco, CA 94104
Tel: (415) 495-6201

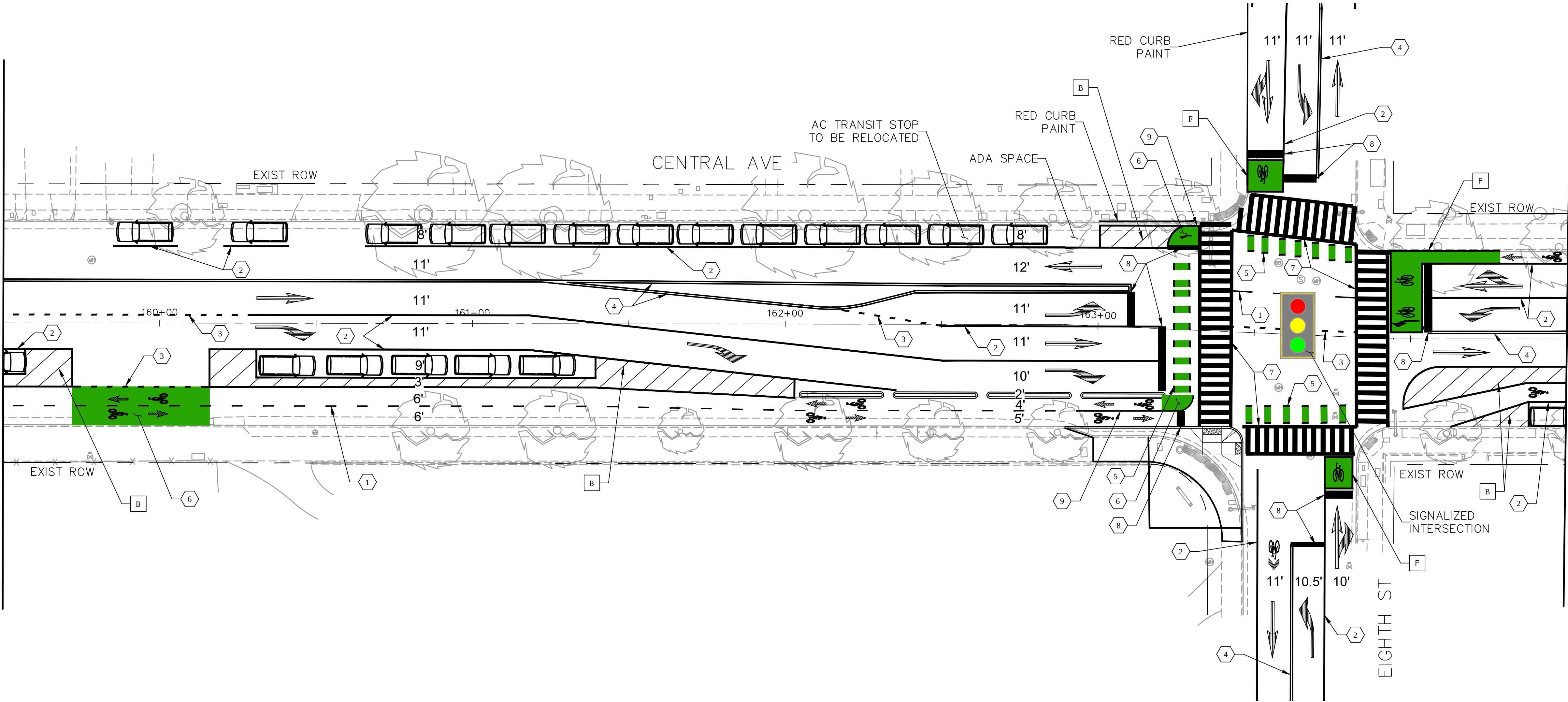
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: CH13.DWG
SHEET NO.
CH13
92 OF 124

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MATCH LINE CE 159+50 SEE CONTRACT SHT. NO. CH13



MATCH LINE CE 164+50 SEE CONTRACT SHT. NO. CH15

GENERAL NOTES

1. INSTALL ARROWS, CROSSWALKS, AND PAVEMENT MARKINGS AND MARKERS AS SHOWN.
2. ALL PERMANENT PAVEMENT MARKINGS (ARROWS, LANE LINES, CROSSWALKS, ETC.) SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
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TRAFFIC DELINEATION

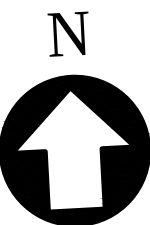
- | | |
|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
| 4 | 6" DOUBLE YELLOW CENTER LINE |
| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
| 10 | 9" YELLOW BIKE LANE LINE |
| 11 | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

LEGENDS AND SYMBOLS

- | | |
|--|------------------------------------|
| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

CONSTRUCTION NOTES

- | | |
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| B | BIKEWAY BUFFERS* PER DETAIL # ON SHEET X
*ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN |
| C | MEDIAN BUFFER PER DETAIL # ON SHEET X |
| D | INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X. |
| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. BJORK
DRAWN BY: M. BJORK
SHEET CHK'D BY: M. BJORK
CROSS CHK'D BY: S. SCHUSTER
APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

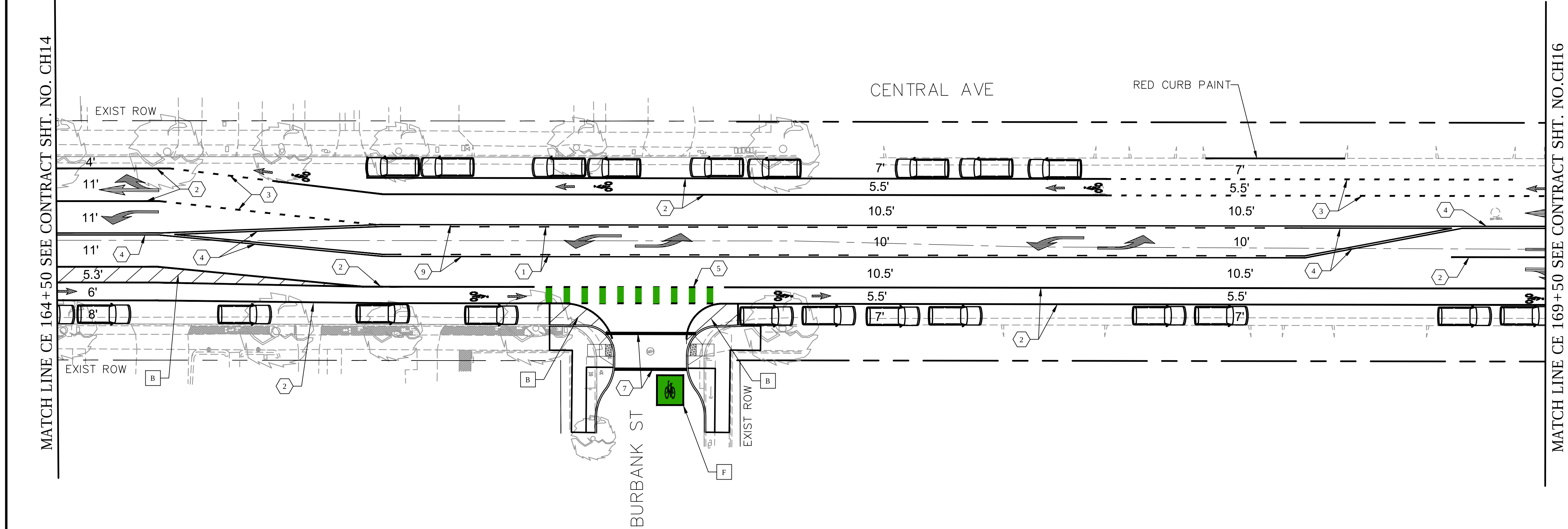
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CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: CH14.DWG
SHEET NO.
CH14
93 OF 124

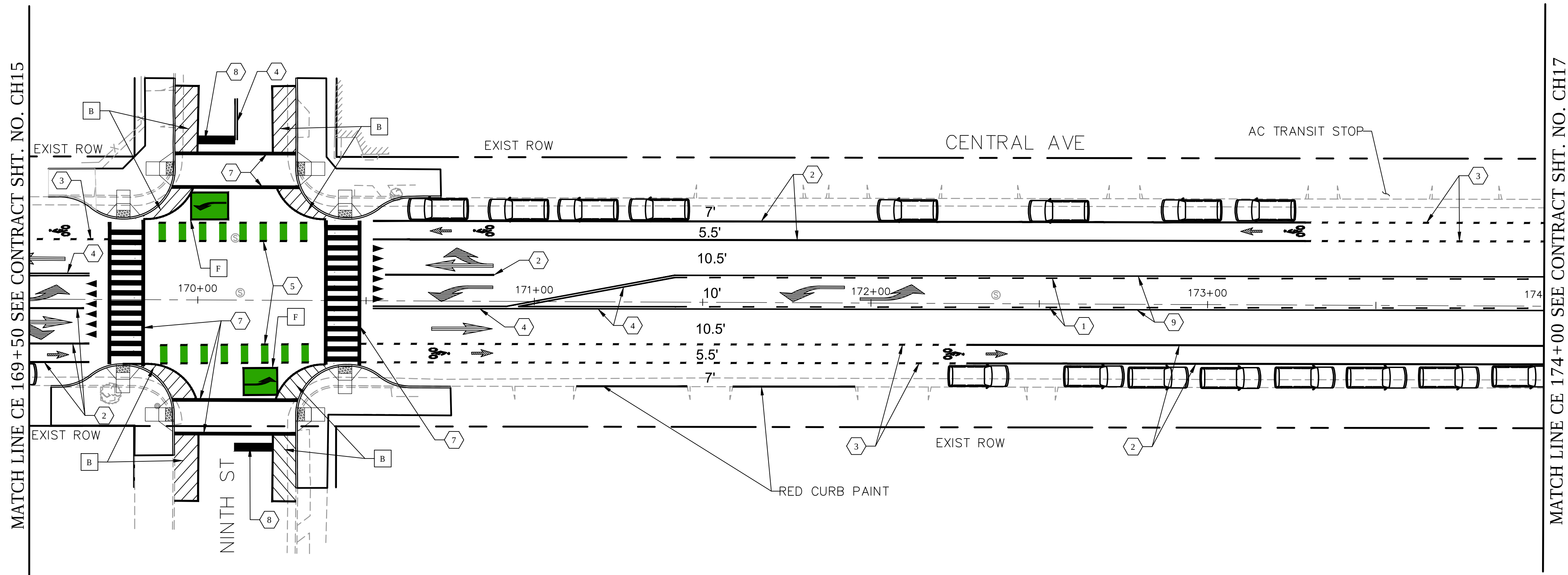
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					DESIGNED BY: <u>M. BJORK</u>	 220 Montgomery Street, Suite 1418 San Francisco, CA 94104 Tel: (415) 495-6201	CITY OF ALAMEDA CENTRAL AVENUE SAFETY IMPROVEMENTS PROJECT	CHANNELIZATION PLAN	PROJECT NO. XXXXX-XXXXX
					DRAWN BY: <u>M. BJORK</u>				FILE NAME: CH15.DWG
					SHEET CHK'D BY: <u>M. BJORK</u>				SHEET NO.
					CROSS CHK'D BY: <u>S. SCHUSTER</u>				CH15
					APPROVED BY: <u>S. SCHUSTER</u>				94 OF 124
REV. NO.	DATE	DRWN	CHKD	REMARKS	DATE: <u>AUGUST 2020</u>				

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GENERAL NOTES

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TRAFFIC DELINEATION

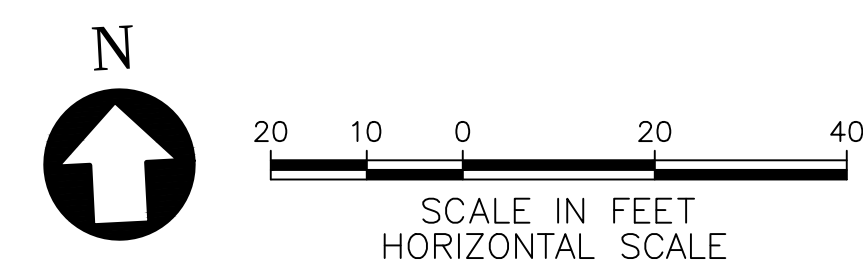
- | | |
|---|---|
| ① | 6" DASHED YELLOW CENTER LINE |
| ② | 6" SOLID WHITE LANE LINE |
| ③ | 6" DASHED WHITE LANE LINE |
| ④ | 6" DOUBLE YELLOW CENTER LINE |
| ⑤ | CROSS BIKE PER DETAIL # ON SHEET X |
| ⑥ | SOLID GREEN BIKE LANE MARKING |
| ⑦ | CROSSWALK WIDTH TO VARIES |
| ⑧ | 12" STOP BAR |
| ⑨ | 6" YELLOW CENTER LINE |
| ⑩ | 9" YELLOW BIKE LANE LINE |
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LEGENDS AND SYMBOLS

- | | |
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| | PAVEMENT MARKING ARROWS (EXISTING) |
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| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

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| F | BIKE BOX PER DETAIL # ON SHEET X |



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APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

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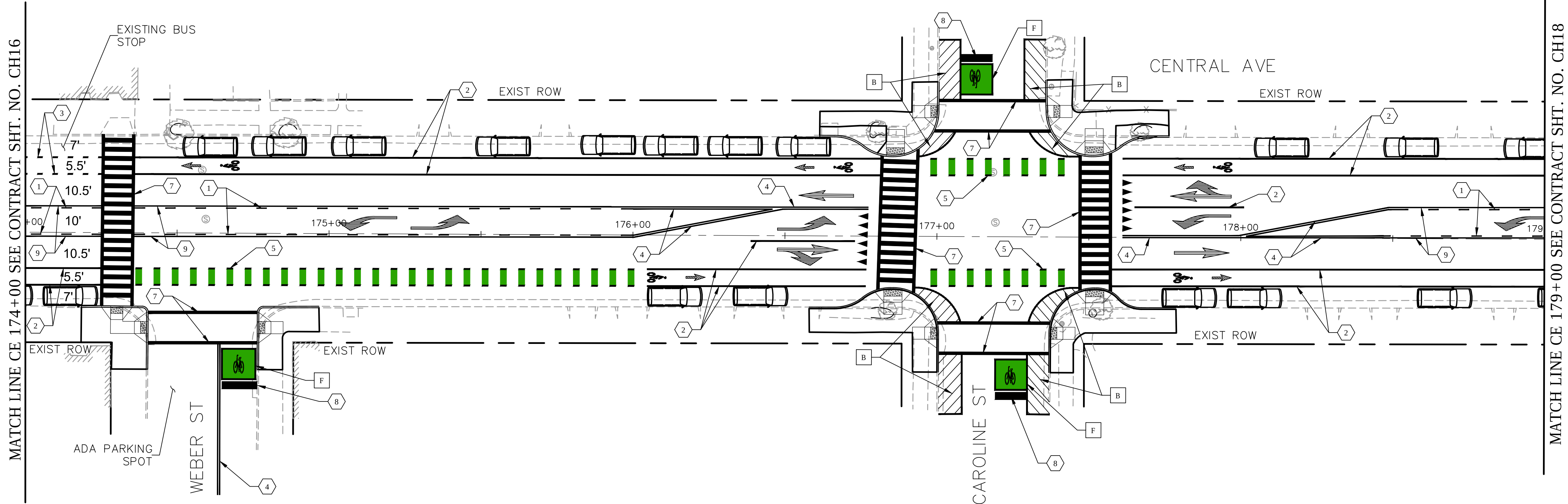
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: **CH16.DWG**

SHEET NO.
CH16
95 OF 124

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TRAFFIC DELINEATION

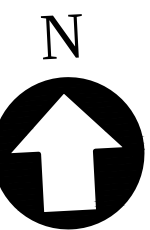
- | | |
|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
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| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
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LEGENDS AND SYMBOLS

- | | |
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| | PAVEMENT MARKING ARROWS (EXISTING) |
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| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

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| F | BIKE BOX PER DETAIL # ON SHEET X |



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APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

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CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

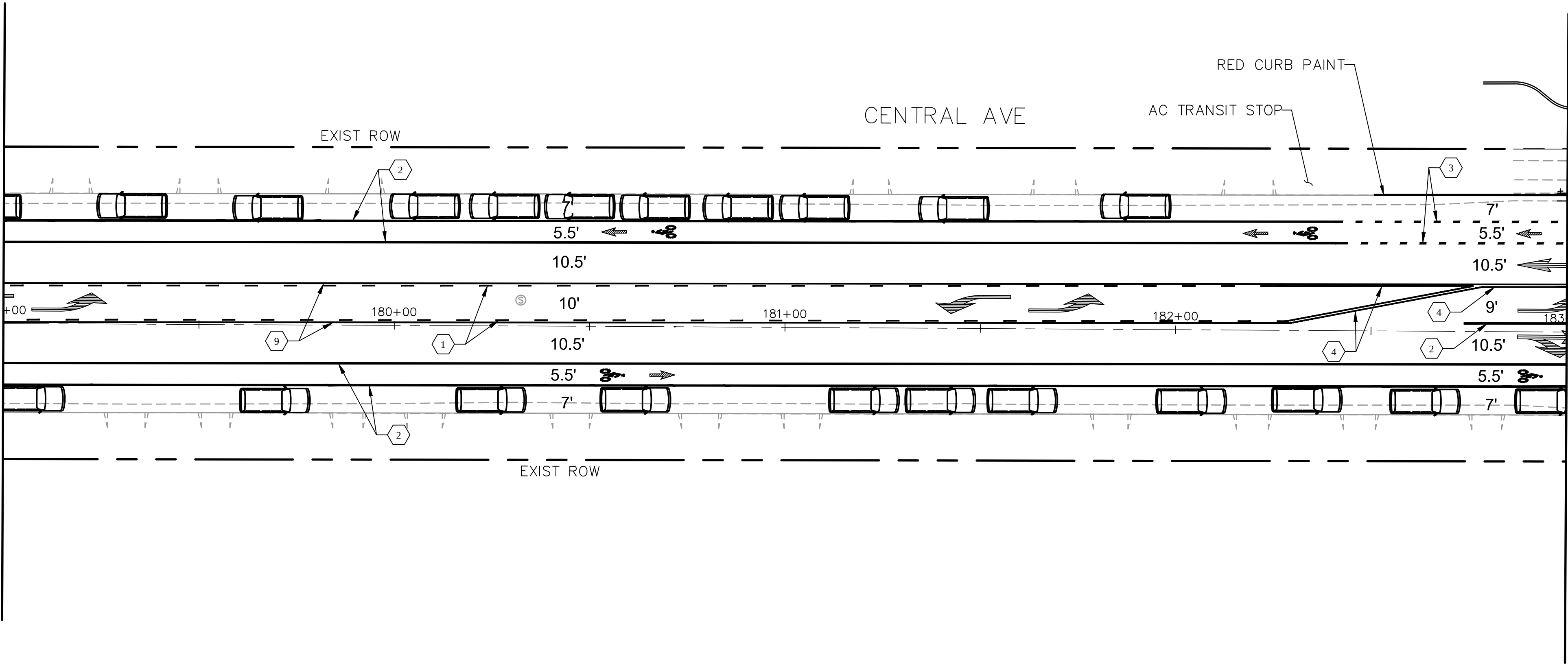
CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: CH17.DWG

SHEET NO.
CH17
96 OF 124

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MATCH LINE CE 179+00 SEE CONTRACT SHT. NO. CH17



GENERAL NOTES

1. INSTALL ARROWS, CROSSWALKS, AND PAVEMENT MARKINGS AND MARKERS AS SHOWN.
2. ALL PERMANENT PAVEMENT MARKINGS (ARROWS, LANE LINES, CROSSWALKS, ETC.) SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
3. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE 2014 EDITION OF THE CA MUTCD.

TRAFFIC DELINEATION

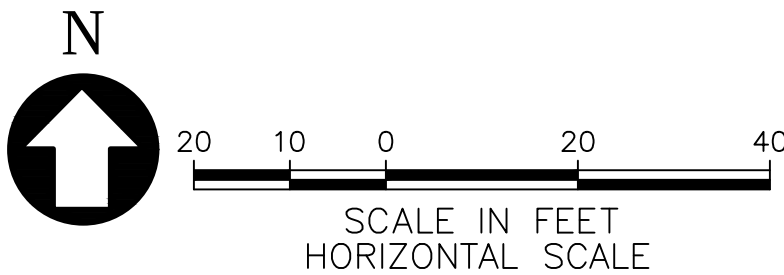
- 1 6" DASHED YELLOW CENTER LINE
- 2 6" SOLID WHITE LANE LINE
- 3 6" DASHED WHITE LANE LINE
- 4 6" DOUBLE YELLOW CENTER LINE
- 5 CROSS BIKE PER DETAIL # ON SHEET X
- 6 SOLID GREEN BIKE LANE MARKING
- 7 CROSSWALK WIDTH TO VARIES
- 8 12" STOP BAR
- 9 6" YELLOW CENTER LINE
- 10 9" YELLOW BIKE LANE LINE
- 11 BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER

LEGENDS AND SYMBOLS

- PAVEMENT MARKING ARROWS (PROPOSED)
- PAVEMENT MARKING ARROWS (EXISTING)
- BIKE LANE ARROW MARKING (PROPOSED)
- BIKE LANE ARROW MARKING (EXISTING)
- BICYCLE RAMP MARKING
- CROSSWALK YIELD SYMBOLS
- BIKE DOTS PER DETAIL # ON SHEET X

CONSTRUCTION NOTES

- A CROSSWALKS SHALL BE 11' WIDE, CROSSWALK LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED; LIMIT LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED.
- B BIKEWAY BUFFERS* PER DETAIL # ON SHEET X *ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN
- C MEDIAN BUFFER PER DETAIL # ON SHEET X
- D INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X.
- E BIKE CROSSING PER DETAIL # ON SHEET X
- F BIKE BOX PER DETAIL # ON SHEET X



35% SUBMITTAL - NOT FOR CONSTRUCTION

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. BJORK
DRAWN BY: M. BJORK
SHEET CHK'D BY: M. BJORK
CROSS CHK'D BY: S. SCHUSTER
APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

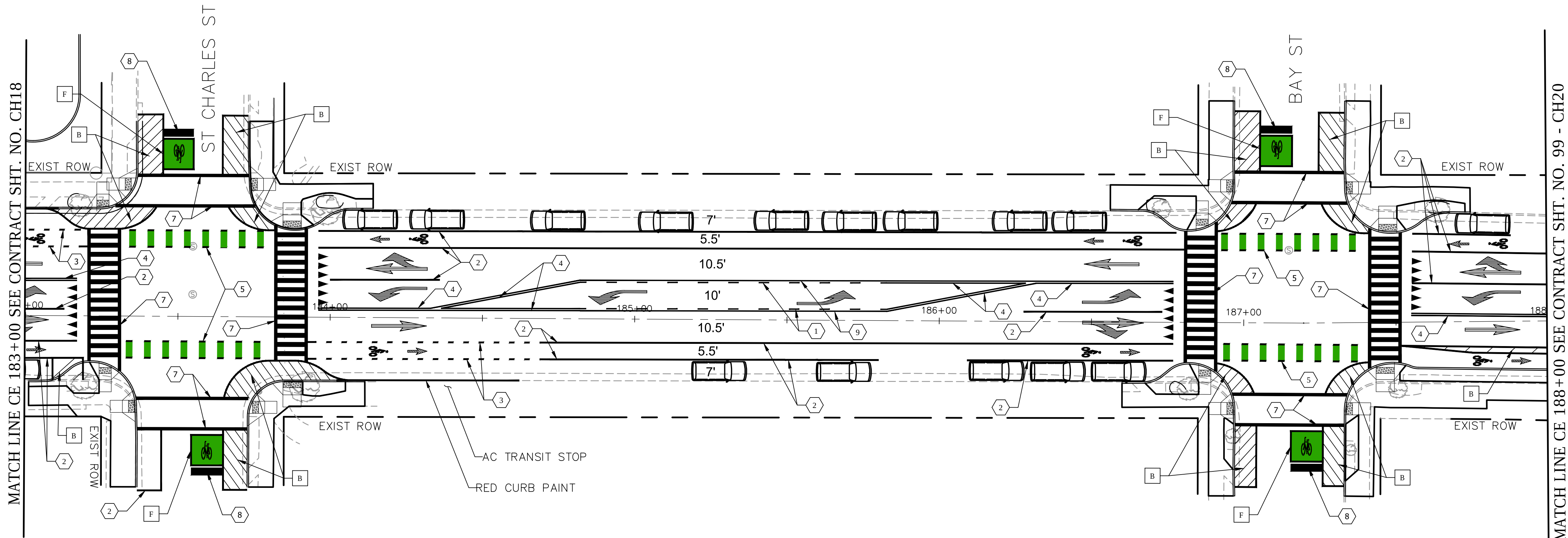
CDM Smith
220 Montgomery Street, Suite 1418
San Francisco, CA 94104
Tel: (415) 495-6201

CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: **CH18.DWG**
SHEET NO.
CH18
97 OF 124

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GENERAL NOTES

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3. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE 2014 EDITION OF THE CA MUTCD.

TRAFFIC DELINEATION

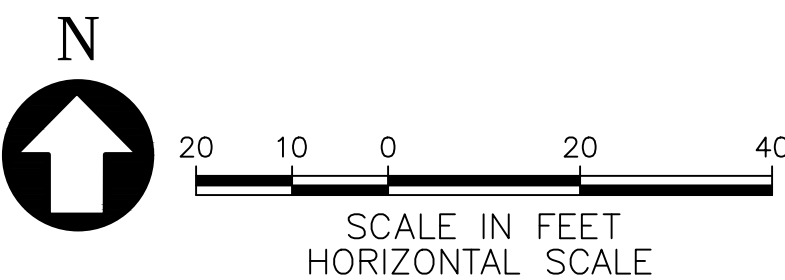
- 1 6" DASHED YELLOW CENTER LINE
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- 9 6" YELLOW CENTER LINE
- 10 9" YELLOW BIKE LANE LINE
- 11 BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER

LEGENDS AND SYMBOLS

- PAVEMENT MARKING ARROWS (PROPOSED)
- PAVEMENT MARKING ARROWS (EXISTING)
- BIKE LANE ARROW MARKING (PROPOSED)
- BICYCLE RAMP MARKING
- CROSSWALK YIELD SYMBOLS
- BIKE DOTS PER DETAIL # ON SHEET X

CONSTRUCTION NOTES

- A CROSSWALKS SHALL BE 11' WIDE, CROSSWALK LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED; LIMIT LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED.
- B BIKEWAY BUFFERS* PER DETAIL # ON SHEET X
*ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN
- C MEDIAN BUFFER PER DETAIL # ON SHEET X
- D INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X.
- E BIKE CROSSING PER DETAIL # ON SHEET X
- F BIKE BOX PER DETAIL # ON SHEET X



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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: M. BJORK
DRAWN BY: M. BJORK
SHEET CHK'D BY: M. BJORK
CROSS CHK'D BY: S. SCHUSTER
APPROVED BY: S. SCHUSTER
DATE: AUGUST 2020

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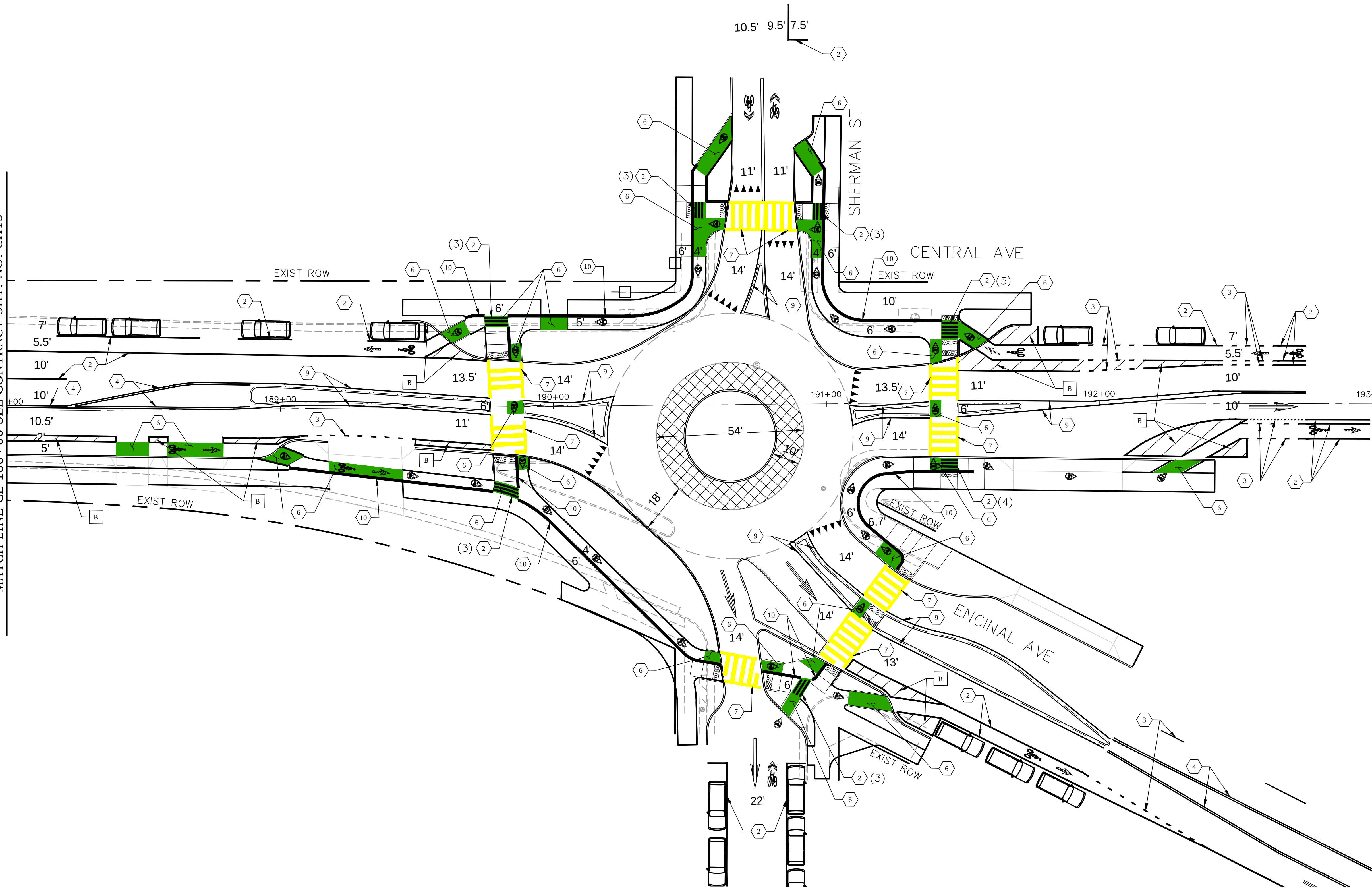
CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO. XXXXX-XXXXX
FILE NAME: CH19.DWG
SHEET NO.
CH19
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MATCH LINE CE 188+00 SEE CONTRACT SHT. NO. CH19



GENERAL NOTES

1. INSTALL ARROWS, CROSSWALKS, AND PAVEMENT MARKINGS AND MARKERS AS SHOWN.
2. ALL PERMANENT PAVEMENT MARKINGS (ARROWS, LANE LINES, CROSSWALKS, ETC.) SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
3. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE 2014 EDITION OF THE CA MUTCD.

TRAFFIC DELINEATION

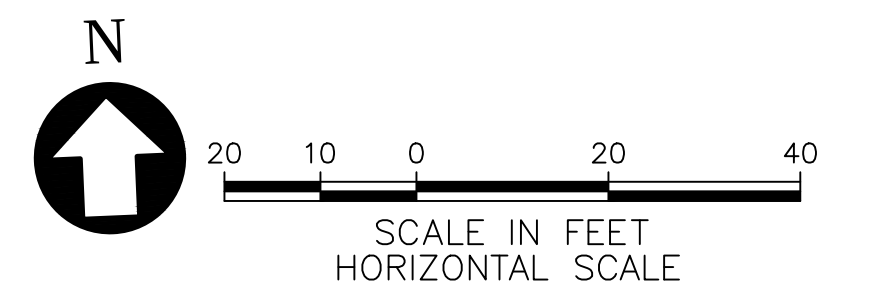
- | | |
|----|---|
| 1 | 6" DASHED YELLOW CENTER LINE |
| 2 | 6" SOLID WHITE LANE LINE |
| 3 | 6" DASHED WHITE LANE LINE |
| 4 | 6" DOUBLE YELLOW CENTER LINE |
| 5 | CROSS BIKE PER DETAIL # ON SHEET X |
| 6 | SOLID GREEN BIKE LANE MARKING |
| 7 | CROSSWALK WIDTH TO VARIES |
| 8 | 12" STOP BAR |
| 9 | 6" YELLOW CENTER LINE |
| 10 | 9" YELLOW BIKE LANE LINE |
| 11 | BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER |

LEGENDS AND SYMBOLS

- | | |
|--|------------------------------------|
| | PAVEMENT MARKING ARROWS (PROPOSED) |
| | PAVEMENT MARKING ARROWS (EXISTING) |
| | BIKE LANE ARROW MARKING (PROPOSED) |
| | BICYCLE RAMP MARKING |
| | CROSSWALK YIELD SYMBOLS |
| | BIKE DOTS PER DETAIL # ON SHEET X |

CONSTRUCTION NOTES

- | | |
|---|---|
| A | CROSSWALKS SHALL BE 11' WIDE, CROSSWALK LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED; LIMIT LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED. |
| B | BIKEWAY BUFFERS* PER DETAIL # ON SHEET X
*ALTERNATIVES INCLUDE: PAINTED BUFFERS, BOLLARDS, LANDSCAPE BOXES, RAISED MEDIAN |
| C | MEDIAN BUFFER PER DETAIL # ON SHEET X |
| D | INSTALL GREEN THERMOPLASTIC BIKE LANES PER DETAIL A ON SHEET X. |
| E | BIKE CROSSING PER DETAIL # ON SHEET X |
| F | BIKE BOX PER DETAIL # ON SHEET X |



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DESIGNED BY:	M. BJORK
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CITY OF ALAMEDA
CENTRAL AVENUE SAFETY
IMPROVEMENTS PROJECT

CHANNELIZATION PLAN

PROJECT NO.	XXXXX-XXXXX
FILE NAME:	CH20.DWG
SHEET NO.	CH20
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