

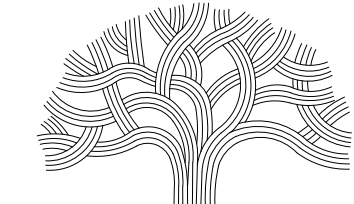
PLANS FOR THE CONSTRUCTION OF SEMINARY AVENUE STREETScape DESIGN CAMDEN STREET TO SUNNYMERE AVENUE

FUNDED BY
PUBLIC WORKS DEPARTMENT
CITY PROJECT NO.: 1006516



Know what's below.
Call before you dig.

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



CITY OF OAKLAND
DEPARTMENT OF TRANSPORTATION
250 FRANK H. OGAWA PLAZA
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GREAT STREETS DELIVERY (DOT)

PRINCIPAL CIVIL ENGINEER

SAFE STREETS (DOT)

DIVISION MANAGER

ADA PROGRAM (DOT)

PROGRAM MANAGER

PROJECT DELIVERY DIVISION (OPW)

DIVISION MANAGER

BUREAU OF MAINTENANCE AND INTERNAL SERVICES (OPW)

ASSISTANT DIRECTOR

BUREAU OF ENVIRONMENT (OPW)

ASSISTANT DIRECTOR

CHECKED BY

DESIGNED BY **MG**

DRAWN BY **AC, AV, BV**

No.	BY	DATE	REFERENCE

PROJECT NO.

1006516

SCALE:

NTS

DATE:

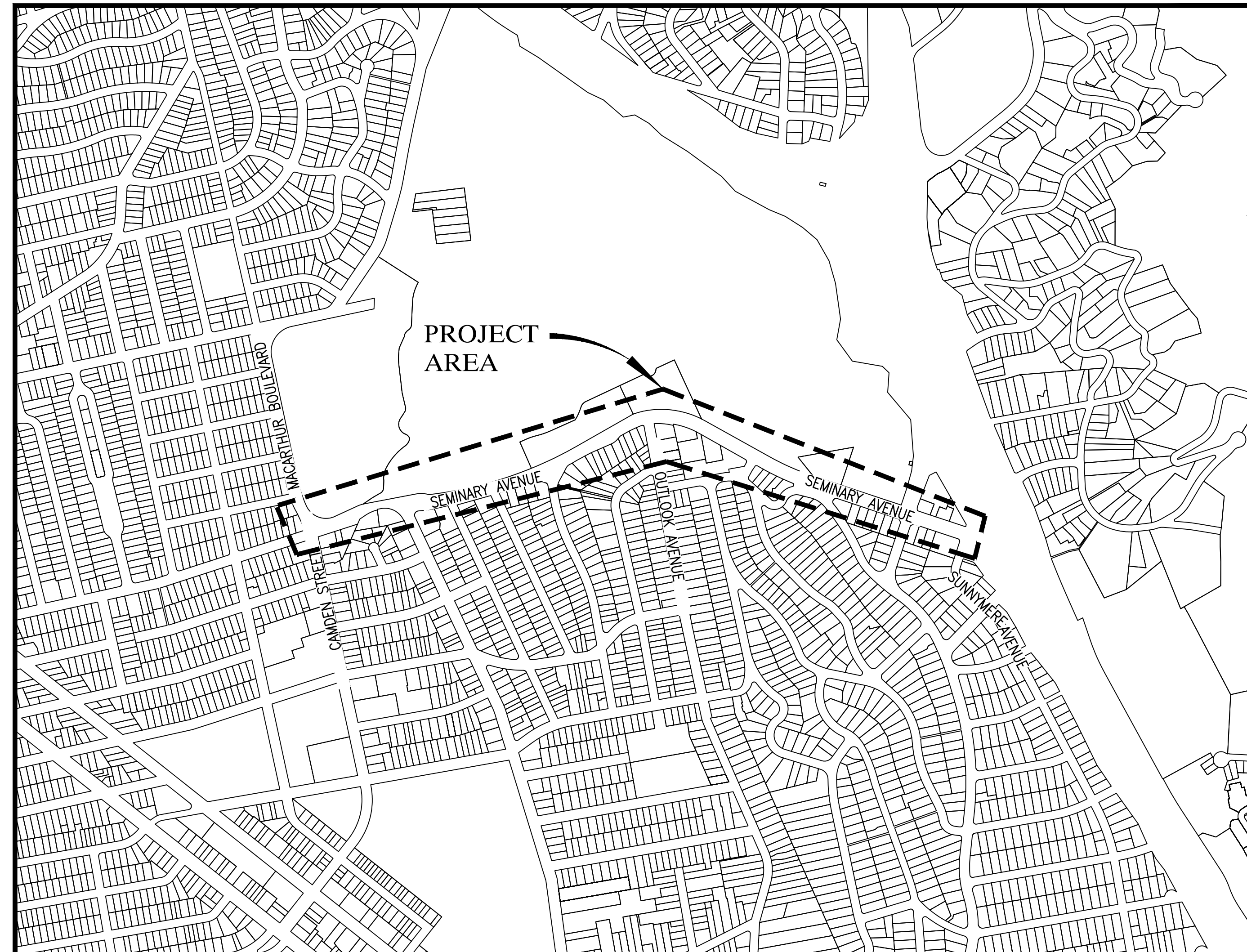
OCT 07 2024

SHEET NO.

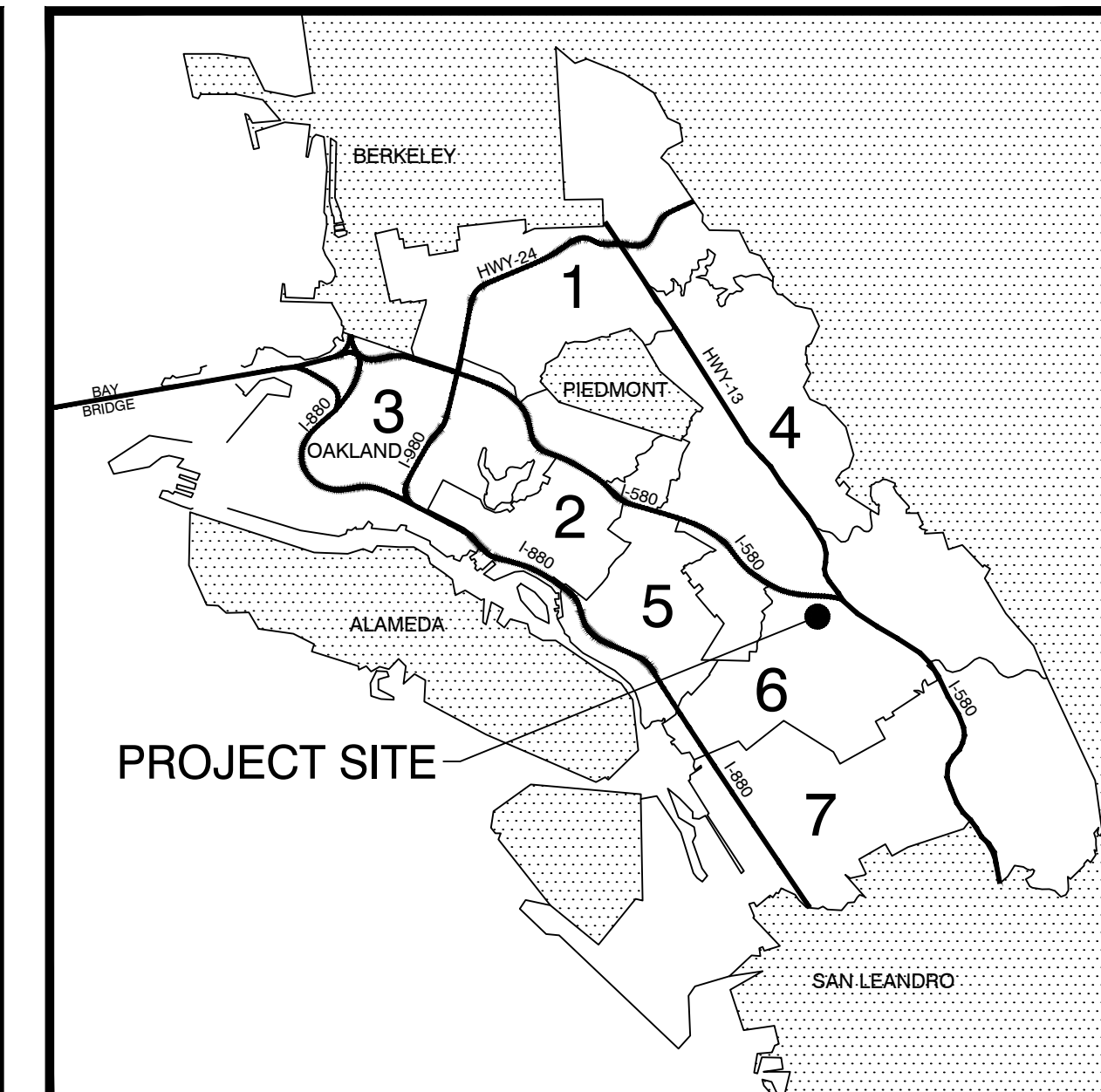
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LOCATION MAPS NOT TO SCALE

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5	IMPROVEMENT PLAN - SEMINARY AVENUE 18+50 TO 23+00
6	IMPROVEMENT PLAN - SEMINARY AVENUE 23+00 TO 27+50
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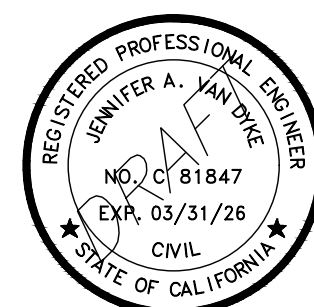
CITY OF OAKLAND COUNCIL DISTRICT MAP



ENGINEER



1144 65th Street
Oakland, CA. 94608
(510) 250-9189



MEGAN WIER
OAKLAND DEPARTMENT OF TRANSPORTATION
ASSISTANT DIRECTOR

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PLOT DATE: 10/07/24
PLOTTED BY: MGains

GENERAL NOTES

1. ALL DRAWINGS AND SPECIFICATIONS ARE CONSIDERED PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEW AND COORDINATION OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION MAY BE ISSUED. WORK NOT CONFORMING TO THE CONTRACT DOCUMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO THE CITY.

LEGEND

PROPOSED FEATURES	EXISTING FEATURES
FULL DEPTH HMA PAVEMENT RECONSTRUCTION (8" HMA)	MAJOR CONTOUR
PAVEMENT REHABILITATION (2" MILL AND OVERLAY)	MINOR CONTOUR
HMA CONFORM (6' WIDE, 6" DEEP)	CALTRANS RIGHT-OF-WAY
SHARED USE PATHWAY (3" HMA/6" AB)	RIGHT-OF-WAY
EDGE OF PAVEMENT	PROPERTY LINE
MULCH WITH 6" TOPSOIL	WATER LINE
CURB AND GUTTER	SANITARY SEWER
CONCRETE MEDIAN/ISLAND	STORM DRAIN
GUARDRAIL	UNDERGROUND ELECTRIC
CONCRETE WALK	GAS LINE
MOUNTABLE CONCRETE MEDIAN (CALTRANS TYPE D-6, 4' WIDE)	OVERHEAD UTILITY
TRAFFIC SIGNAL POLE	UNDERGROUND COMMUNICATION
STREET LIGHTING (100FT OC) AND PEDESTRIAN SCALE LIGHTING (50FT OC)	UNKNOWN UTILITY
PEDESTRIAN HYBRID BEACON	FENCE
TEMPORARY MEDIAN CURB AND CHANNELIZER	SURVEY MONUMENT
CHANNELIZER POSTS	SURVEY CONTROL POINT
PEDESTRIAN CROSSWALK	SANITARY SEWER MANHOLE
SHARED USE CROSSWALK	SANITARY SEWER CLEANOUT
PEDESTRIAN CURB RAMP	STORM DRAIN MANHOLE
SHARED USED PATHWAY CURB RAMP	STORM DRAIN INLET
STORM DRAIN CATCH BASIN OR INLET	CURB DRAIN
STORM DRAIN MANHOLE	FIRE HYDRANT
STORM DRAIN	WATER VALVE
12" TRENCH DRAIN	WATER METER
RELOCATED FIRE HYDRANT	STREET LIGHT
STREET SIGN AND POST	TRAFFIC SIGNAL POLE
	ELECTRICAL BOX
	TREE
	STREET SIGN AND POST
	CORE LOCATION
	CORE ID
	TOP LAYER THICKNESS AND MATERIAL
	SECOND LAYER THICKNESS AND MATERIAL

ABBREVIATIONS

NOT ALL ABBREVIATIONS LISTED ARE USED IN THESE PLANS

AB	AGGREGATE BASE	MFGR	MANUFACTURER
AC	ASPHALT CONCRETE	MH	MANHOLE
A/G	ABOVE GROUND	MAX	MAXIMUM
@	AT	MDD	MAXIMUM DRY DENSITY
APPROX	APPROXIMATE	MJ	MECHANICAL JOINT
ASS'Y	ASSEMBLY	MI	MILE
AVG	AVERAGE	MIN	MINIMUM
AWWA	AMERICAN WATER WORKS ASSOCIATION	MISC	MISCELLANEOUS
BC	BEGIN CURVE	MVC	MIDDLE OF VERTICAL CURVE
BMP	BEST MANAGEMENT PRACTICES	N	NORTH
BOW	BACK OF WALK	NEC	NATIONAL ELECTRICAL CODE
BSP	BLACK STEEL PIPE	NIC	NOT IN CONTRACT
BW	BOTTOM OF WALL	NTS	NOT TO SCALE
BVC	BEGIN VERTICAL CURVE	# OR NO	NUMBER
C&G	CURB AND GUTTER	OC	ON CENTER
CB	CATCH BASIN	OG	ORIGINAL GRADE
CF	CUBIC FEET	OWS	OIL/WATER SEPARATOR
CL	CENTERLINE	±	PLUS OR MINUS
CLR	CLEAR	PCC	PORTLAND CEMENT CONCRETE OR POINT OF COMPOUND CURVE
CMP	CORRUGATED METAL PIPE	PE	PERMANENT EASEMENT
CO	CLEAN OUT	PL	PROPERTY LINE
COMM	COMMUNICATION	POS	POSITIVE
CONC	CONCRETE	PRC	POINT OF REVERSE CURVE
CONST	CONSTRUCT	PSI	POUNDS PER SQUARE INCH
CP	CONTROL POINT	PT	POINT
CY	CUBIC YARD	PTC	PERMISSION TO CONSTRUCT
* OR DEG	DEGREE(S)	PUE	PUBLIC UTILITY EASEMENT
DI	DROP INLET	PVC	POLYVINYL CHLORIDE
Ø OR DIA	DIAMETER	PVI	POINT OF VERTICAL INTERSECTION
DI	DUCTILE IRON	PVMT	PAVEMENT
DWG	DRAWING	R	RADIUS
DW OR DWY	DRIVEWAY	RCP	REINFORCED CONCRETE PIPE
E	EAST	REVEG	REVEGETATION
EA	EACH	RT,R	RIGHT
EASE	EASEMENT	R/W, ROW	RIGHT-OF-WAY
EC	END OF CURVE	S	SLOPE, SOUTH
EG	EXISTING GRADE	SCH	SCHEDULE
ELEC	ELECTRIC	SD	STORM DRAIN
EP	EDGE OF PAVEMENT	SDR	STANDARD DIMENSION RATIO
EL	ELEVATION	SDMH	STORM DRAIN MANHOLE
EVC	END OF VERTICAL CURVE	SF	SQUARE FOOT/FEET
EX	EXISTING	SH	SHEET
FCA	FLANGE COUPLING ADAPTER	SSMH	SANITARY SEWER MANHOLE
FH	FIRE HYDRANT	SSCO	SANITARY SEWER CLEAN OUT
FG	FINISH GRADE	SS	SANITARY SEWER, STAINLESS STEEL
FFC	FRONT FACE CURB	STA	STATION
FES	FLARED END SECTION	STD	STANDARD
FL	FLOWLINE	SY	SQUARE YARD
FLG	FLANGED	TBC	TOP BACK OF CURB
FT OR ' "	FOOT, FEET	TC	TOP OF CURB
FV	FLUSH VALVE	TCE	TEMPORARY CONSTRUCTION EASEMENT
G	GAS	TW	TOP OF WALL
GV	GATE VALVE	TYP	TYPICAL
GB	GRADE BREAK	UGE	UNDERGROUND ELECTRIC
GSP	GALVANIZED STEEL PIPE	UGT	UNDERGROUND TELEPHONE
HP	HIGH POINT	U/G	UNDERGROUND
HOR	HORIZONTAL	VC	VERTICAL CURVE
HDPPE	HIGH DENSITY POLYETHYLENE	VG	VALLEY GUTTER
HMAC	HOT MIXED ASPHALT CONCRETE	W	WATER
IE	INVERT ELEVATION	WL	WATER LINE
ID	INSIDE DIAMETER	W	WEST
IN OR ' "	INCH	W/	WITH
INT	INTERSECTION	WM	WATER METER
IRR	IRRIGATION		
LT OR L	LEFT		
LEN	LENGTH		
LF	LINEAR FEET		
LP	LOW POINT		
LS	LUMP SUM		

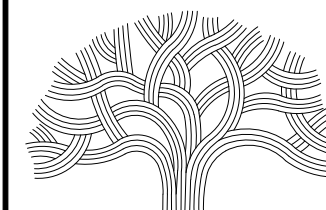
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SEMINARY AVENUE STREETScape DESIGN

CAMDEN STREET TO
SUNNYMERE AVENUE



CITY OF OAKLAND

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

CIVIL ENGINEER
JENNY VAN DYKE, P.E.

RCE NO. C81847

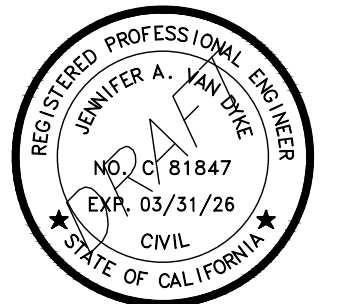
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DRAWN BY AC, AV, BV

NO.	DATE	BY	REFERENCE

NOTES, LEGEND, AND
ABBREVIATIONS

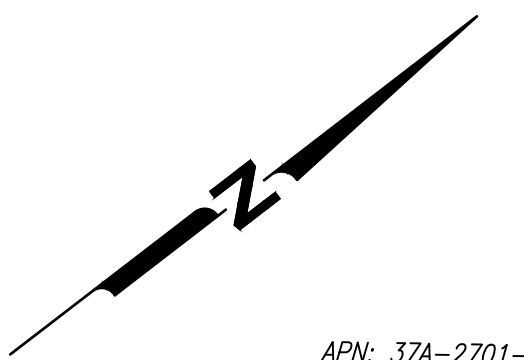
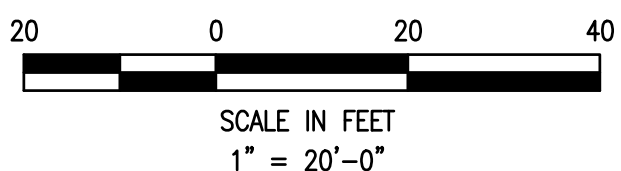
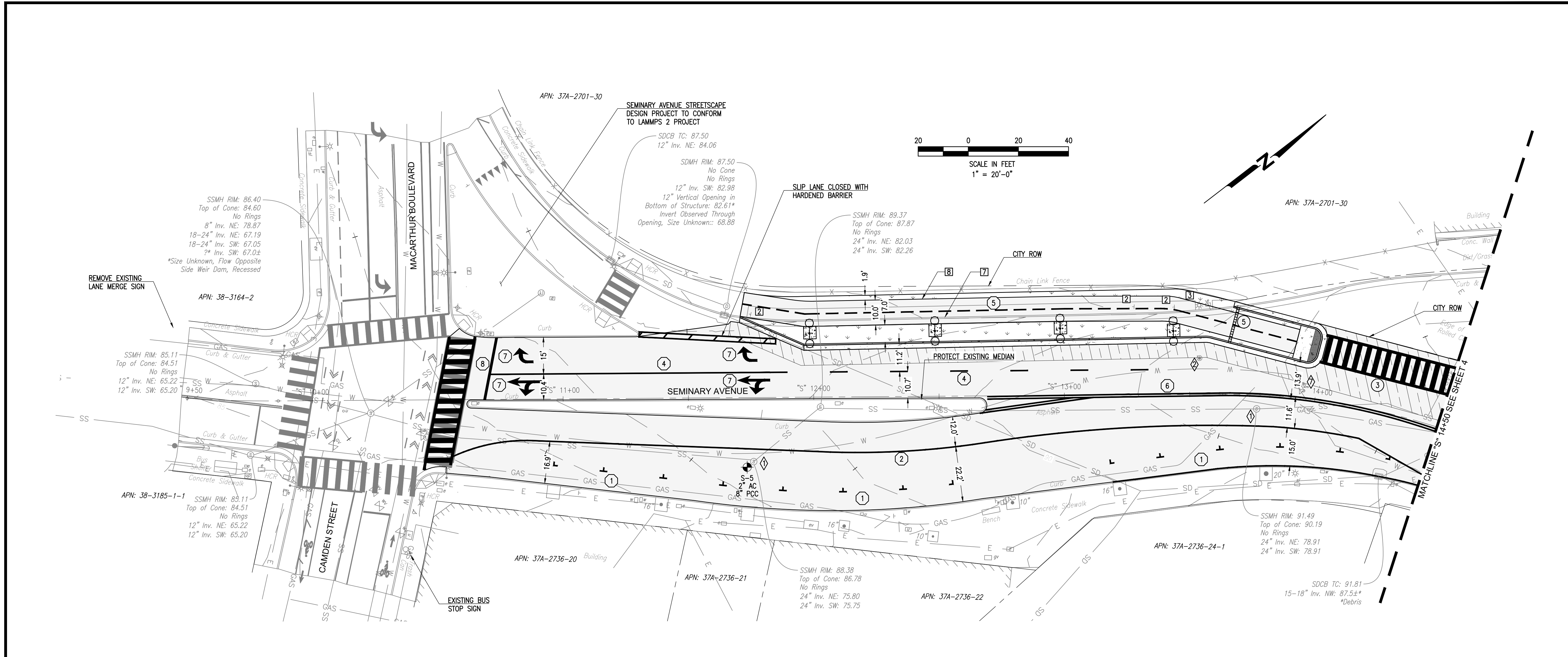


PROJECT NO.

1006516

SCALE: SHEET NO.

DATE: OCT 07 2024 2 OF 15



DEMOLITION KEYNOTES:

- 2 REMOVE STREET SIGN AND POST
- 3 REMOVE STREET LIGHT, PEDESTAL, AND PULL BOX
- 7 REMOVE CURB AND GUTTER
- 8 REMOVE SIDEWALK

UTILITY IMPROVEMENT KEYNOTES:

- ◆ SSMH FRAME AND COVER; ADJUST TO FINISH GRADE. SEE DETAIL 1/8.
- ◆ ADJUST SURVEY MONUMENT BOX AND COVER TO GRADE
- ◆ ADJUST WATER VALVE BOX AND COVER TO FINISH GRADE

STRIPING AND MARKINGS KEYNOTES:

- 1 PARKING STALL MARKING
- 2 RIGHT EDGE LINE
- 4 LANE LINE
- 5 SHARED USE PATH CENTERLINE
- 6 ROADWAY CENTERLINE
- 7 PAVEMENT MARKING
- 8 ADVANCE STOP BAR

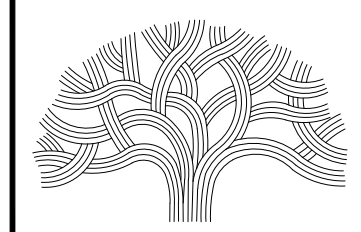
CIVIL IMPROVEMENTS KEYNOTES:

- 3 SHARED USE PASSAGEWAY
- 4 PEDESTRIAN PASSAGEWAY
- 5 TRENCH DRAIN

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SEMINARY AVENUE STREETScape DESIGN
CAMDEN STREET TO SUNNYMERE AVENUE

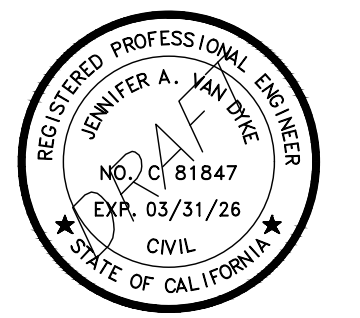


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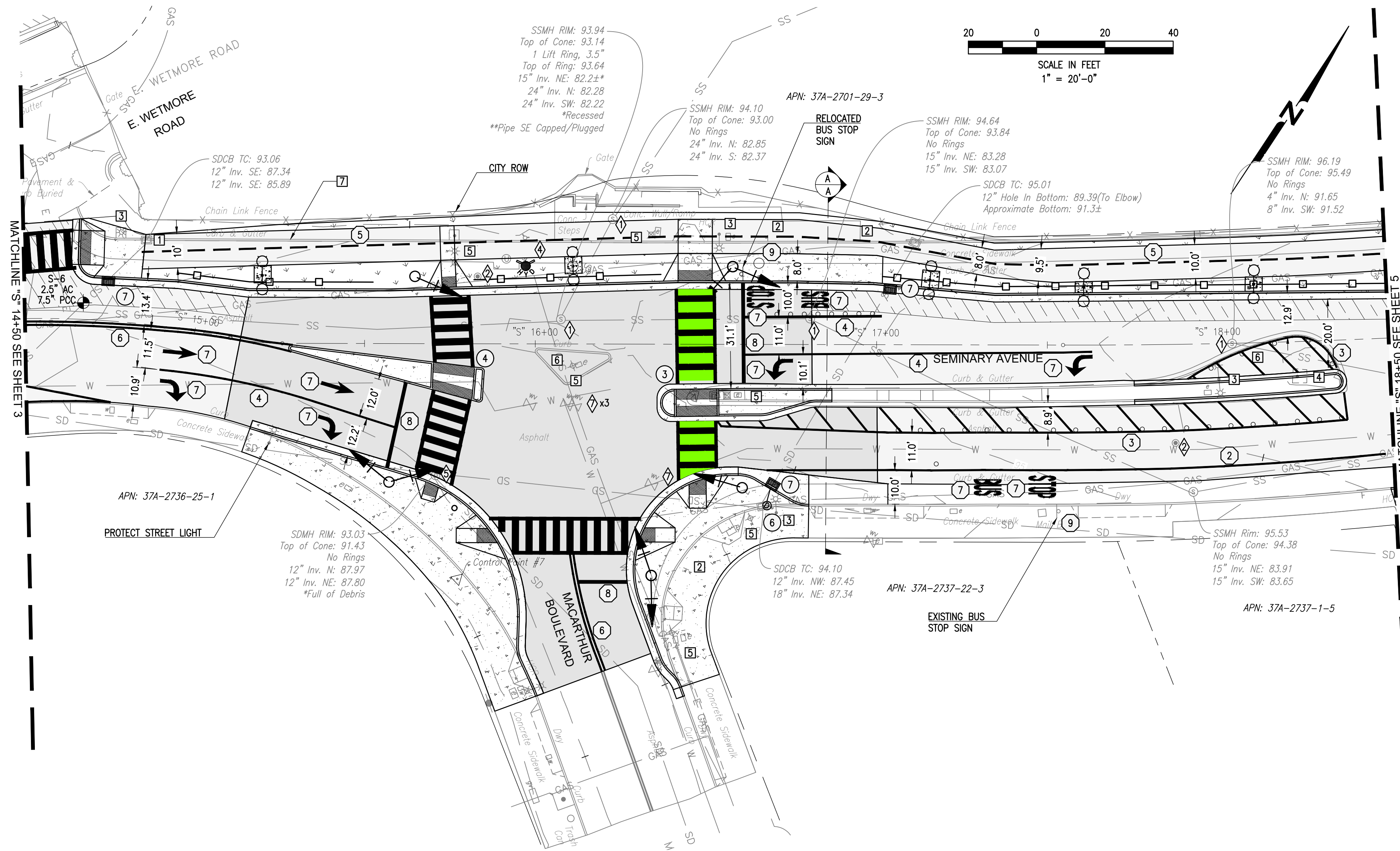
CIVIL ENGINEER	NO.	DATE	BY	REFERENCE
JENNY VAN DYKE, P.E.				
RCE NO. C81847				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

IMPROVEMENT PLAN - SEMINARY AVENUE 9+75 TO 14+75

PROJECT NO.
1006516
SCALE: SHEET NO.
DATE: **OCT 07 2024** **3** OF **15**



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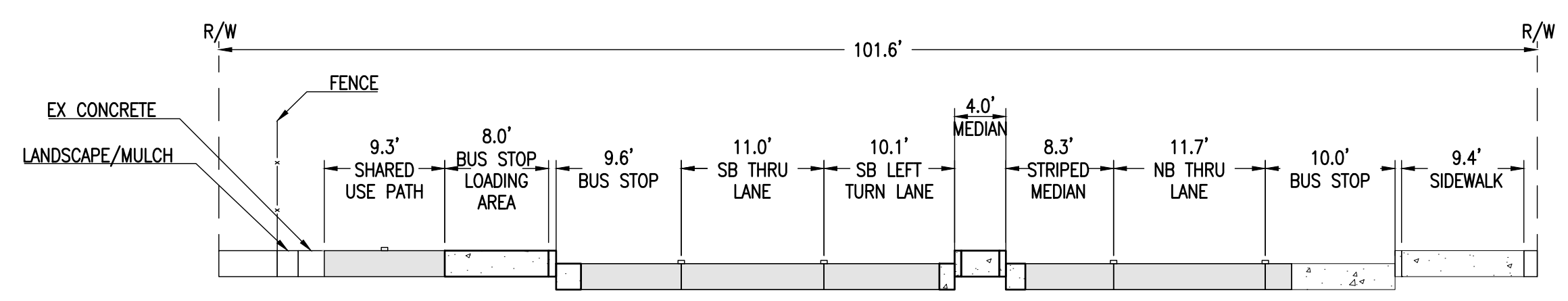


- DEMOLITION KEYNOTES:**
- 1 REMOVE DRAIN INLET
 - 2 REMOVE STREET SIGN AND POST
 - 3 REMOVE STREET LIGHT, PEDESTAL, AND PULL BOX
 - 4 REMOVE TREE
 - 5 REMOVE TRAFFIC SIGNAL POLE, PEDESTAL, AND PULL BOX
 - 6 REMOVE CONCRETE MEDIAN AND REPLACE WITH HMA CONFORM OR IMPROVEMENTS AS SHOWN
 - 7 REMOVE CURB AND GUTTER

- UTILITY IMPROVEMENT KEYNOTES:**
- 1 SSMH FRAME AND COVER; ADJUST TO FINISH GRADE. SEE DETAIL 1/8.
 - 2 ADJUST SURVEY MONUMENT BOX AND COVER TO GRADE
 - 3 RELOCATE FIRE HYDRANT
 - 4 ADJUST SDMH FRAME AND COVER TO FINISH GRADE
 - 5 ADJUST WATER VALVE BOX AND COVER TO FINISH GRADE

- STRIPING AND MARKINGS KEYNOTES:**
- 2 RIGHT EDGE LINE
 - 3 LEFT EDGE LINE
 - 4 LANE LINE
 - 5 SHARED USE PATH CENTERLINE
 - 6 ROADWAY CENTERLINE
 - 7 PAVEMENT MARKING
 - 8 ADVANCE STOP BAR
 - 9 BUS STOP SIGN AND POST

- CIVIL IMPROVEMENTS KEYNOTES:**
- 3 SHARED USE PASSAGEWAY
 - 4 PEDESTRIAN PASSAGEWAY
 - 6 REPLACE DRAIN INLET WITH SDMH
 - 7 STORM DRAIN CATCH BASIN

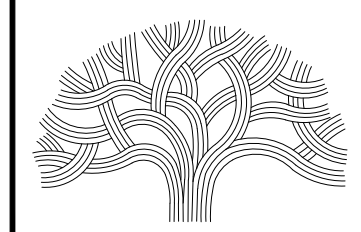


CROSS SECTION
1" = 10'

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SEMINARY AVENUE STREETScape DESIGN
CAMDEN STREET TO SUNNYMERE AVENUE

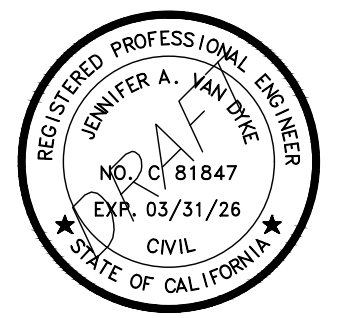


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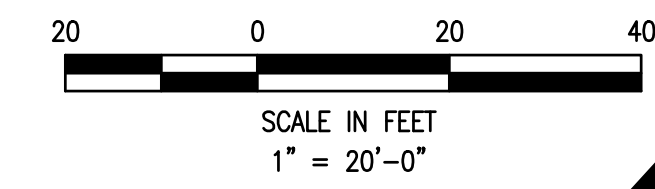
CIVIL ENGINEER	NO.	DATE	BY	REFERENCE
JENNY VAN DYKE, P.E.				
RCE NO. C81847				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

IMPROVEMENT PLAN - SEMINARY AVENUE 14+50 TO 18+50

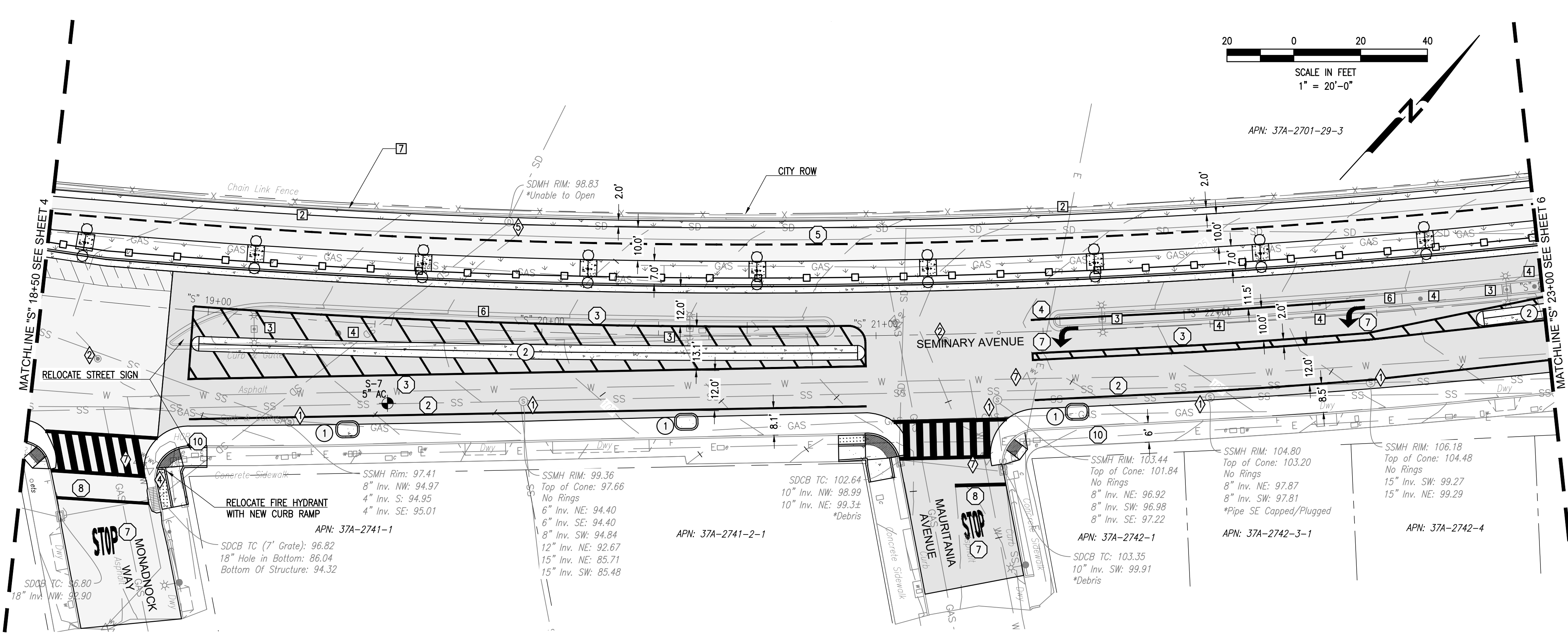
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DATE: OCT 07 2024	4 OF 15



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APN: 37A-2701-29-3



- DEMOLITION KEYNOTES:**
- 2 REMOVE STREET SIGN AND POST
 - 3 REMOVE STREET LIGHT, PEDESTAL, AND PULL BOX
 - 4 REMOVE TREE
 - 6 REMOVE CONCRETE MEDIAN AND REPLACE WITH HMA CONFORM OR IMPROVEMENTS AS SHOWN
 - 7 REMOVE CURB AND GUTTER

- UTILITY IMPROVEMENT KEYNOTES:**
- ◇ SSMH FRAME AND COVER; ADJUST TO FINISH GRADE. SEE DETAIL 1/8.
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 - ◇ ADJUST SSMH FRAME AND COVER TO FINISH GRADE
 - ◇ ADJUST WATER VALVE BOX AND COVER TO FINISH GRADE

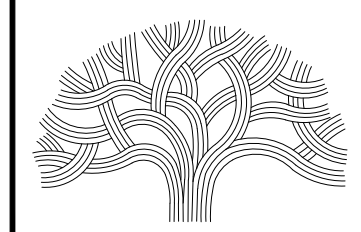
- STRIPING AND MARKINGS KEYNOTES:**
- 2 RIGHT EDGE LINE
 - 3 LEFT EDGE LINE
 - 4 LANE LINE
 - 5 SHARED USE PATH CENTERLINE
 - 7 PAVEMENT MARKING
 - 8 ADVANCE STOP BAR
 - 10 RELOCATE SPEED LIMIT SIGN

- CIVIL IMPROVEMENTS KEYNOTES:**
- 1 STANDARD CONCRETE MEDIAN OR ISLAND
 - 2 MOUNTABLE CONCRETE MEDIAN (4-FOOT WIDTH)
 - 4 PEDESTRIAN PASSAGEWAY

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SEMINARY AVENUE STREETScape DESIGN
CAMDEN STREET TO SUNNYMERE AVENUE

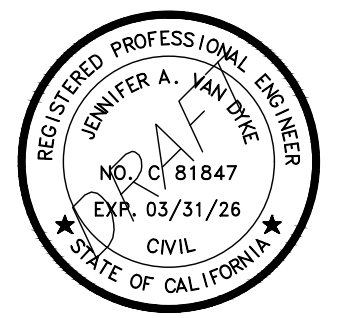


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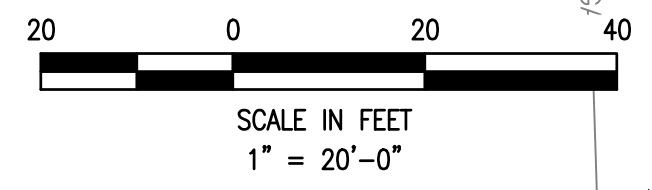
CIVIL ENGINEER JENNY VAN DYKE, P.E.	NO.	DATE	BY	REFERENCE
RCE NO. <u>C81847</u>				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

IMPROVEMENT PLAN - SEMINARY AVENUE 18+50 TO 23+00

PROJECT NO.	
1006516	
SCALE:	SHEET NO.
DATE: OCT 07 2024	5 OF 15



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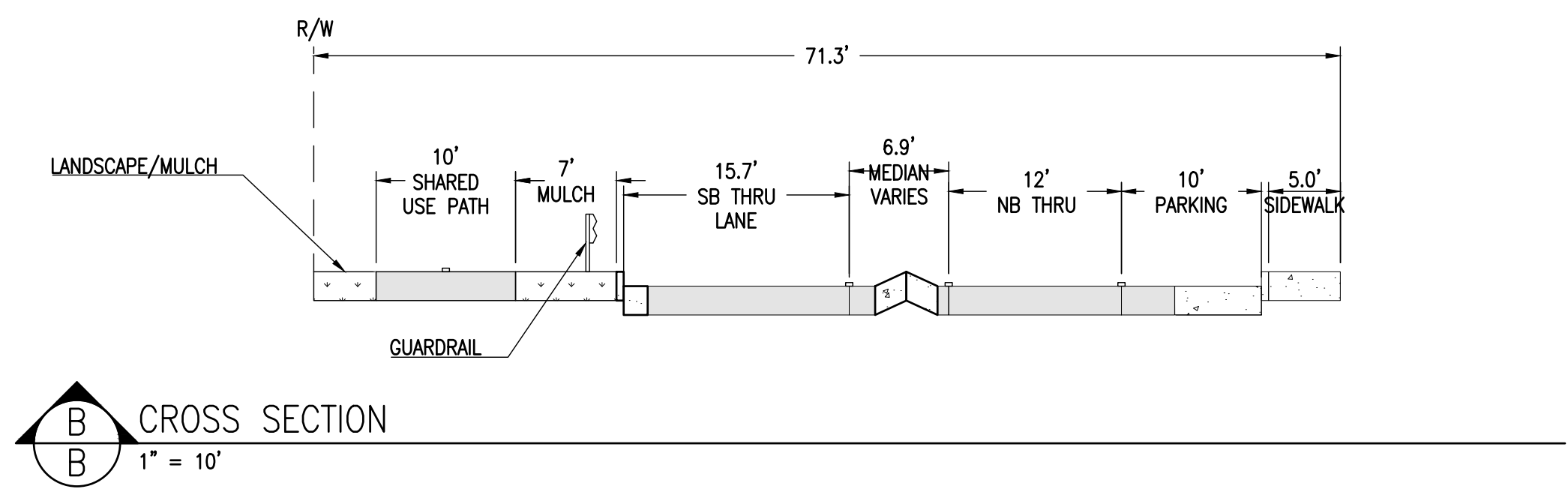
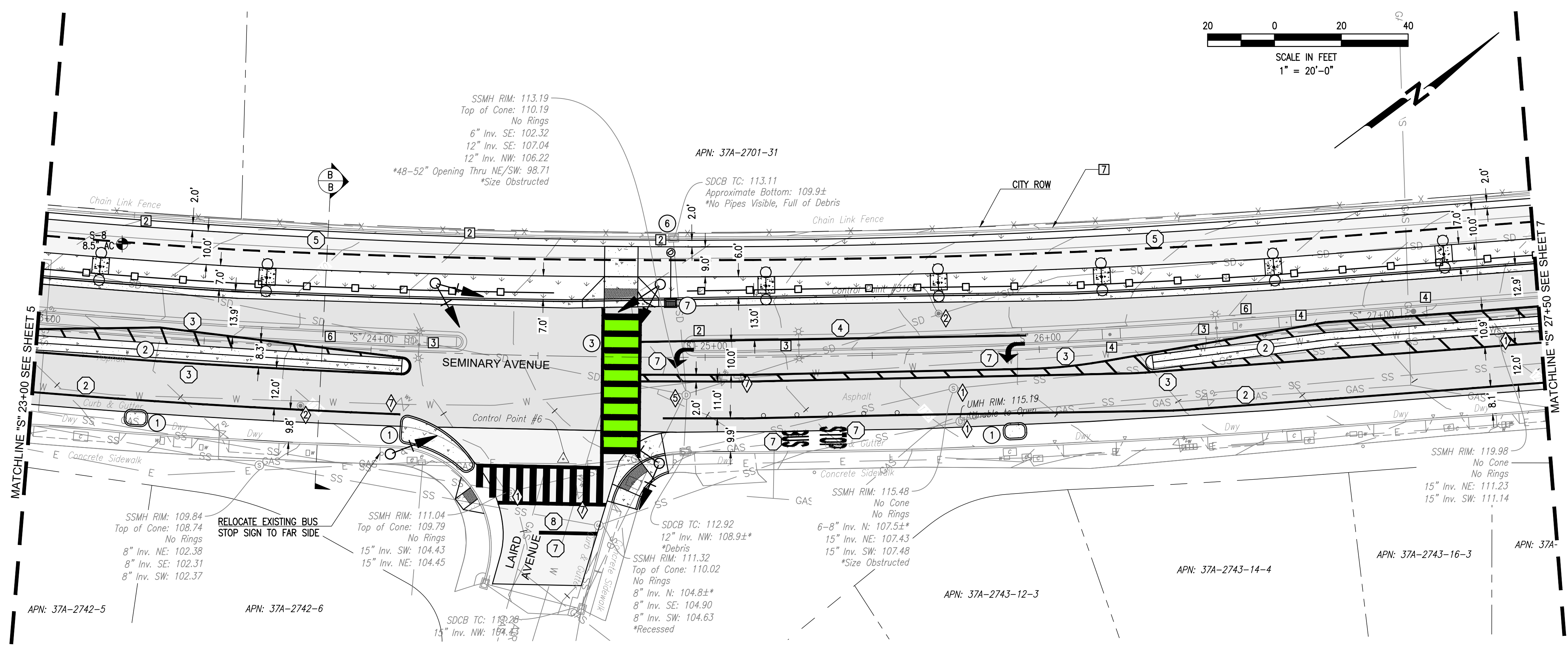


- DEMOLITION KEYNOTES:**
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 - 7 REMOVE CURB AND GUTTER

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- STRIPING AND MARKINGS KEYNOTES:**
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 - 8 ADVANCE STOP BAR

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- 1 STANDARD CONCRETE MEDIAN OR ISLAND
 - 2 MOUNTABLE CONCRETE MEDIAN (4-FOOT WIDTH)
 - 3 SHARED USE PASSAGEWAY
 - 4 PEDESTRIAN PASSAGEWAY
 - 7 STORM DRAIN CATCH BASIN

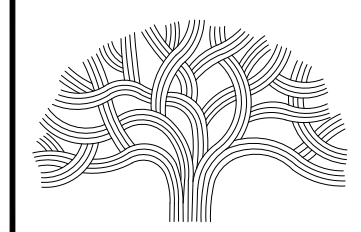


CROSS SECTION
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SEMINARY AVENUE STREETScape DESIGN
CAMDEN STREET TO SUNNYMERE AVENUE

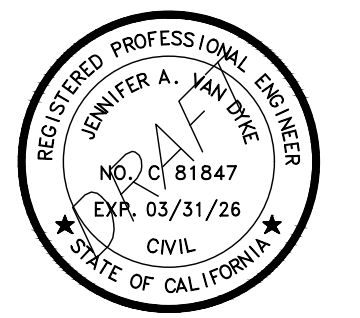


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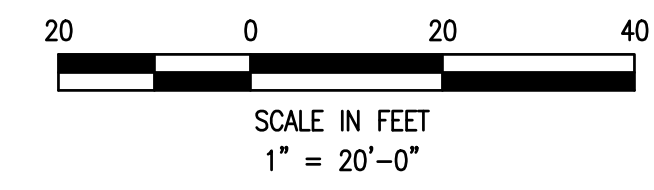
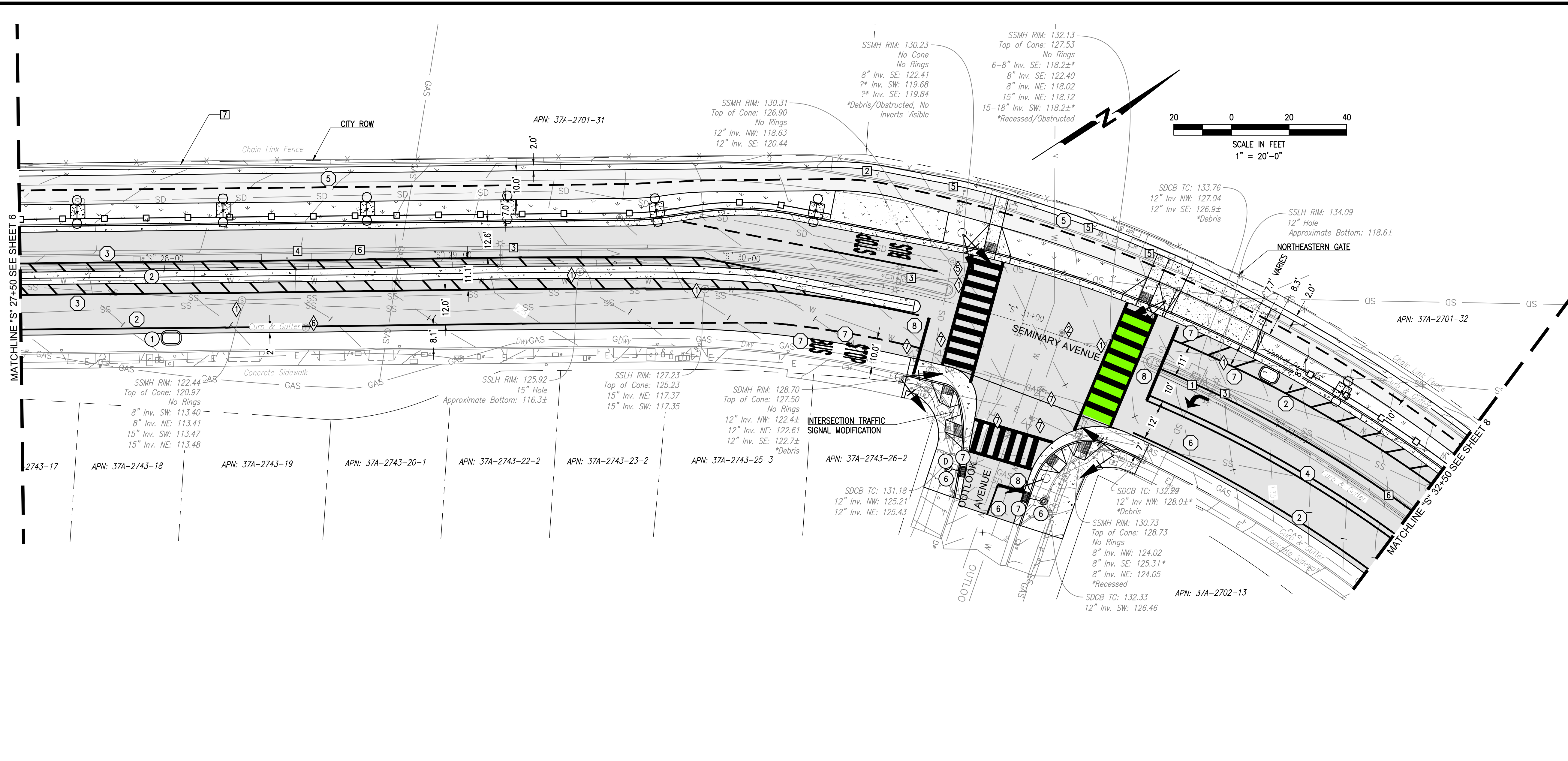
CIVIL ENGINEER JENNY VAN DYKE, P.E.	NO.	DATE	BY	REFERENCE
RCE NO. <u>C81847</u>				
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IMPROVEMENT PLAN -
SEMINARY AVENUE
23+00 TO 27+50

PROJECT NO. 1006516	
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MATCHLINE "S" 27+50 SEE SHEET 6

MATCHLINE "S" 32+50 SEE SHEET 8

- DEMOLITION KEYNOTES:**
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- 1 SSMH FRAME AND COVER; ADJUST TO FINISH GRADE. SEE DETAIL 1/8.
 - 2 ADJUST SDMH FRAME AND COVER TO FINISH GRADE
 - 3 ADJUST TELEPHONE MANHOLE FRAME AND COVER TO FINISH GRADE
 - 4 ADJUST WATER VALVE BOX AND COVER TO FINISH GRADE

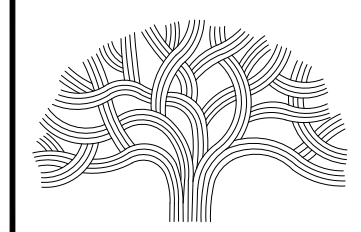
- STRIPING AND MARKINGS KEYNOTES:**
- 1 RIGHT EDGE LINE
 - 2 LEFT EDGE LINE
 - 3 LANE LINE
 - 4 SHARED USE PATH CENTERLINE
 - 5 ROADWAY CENTERLINE
 - 6 PAVEMENT MARKING
 - 7 ADVANCE STOP BAR

- CIVIL IMPROVEMENTS KEYNOTES:**
- 1 STANDARD CONCRETE MEDIAN OR ISLAND
 - 2 MOUNTABLE CONCRETE MEDIAN (4-FOOT WIDTH)
 - 3 PEDESTRIAN PASSAGEWAY
 - 4 REPLACE DRAIN INLET WITH SDMH
 - 5 STORM DRAIN CATCH BASIN

35% REV 1 SUBMITTAL
NOT FOR BID OR CONSTRUCTION



SEMINARY AVENUE STREETScape DESIGN
CAMDEN STREET TO SUNNYMERE AVENUE

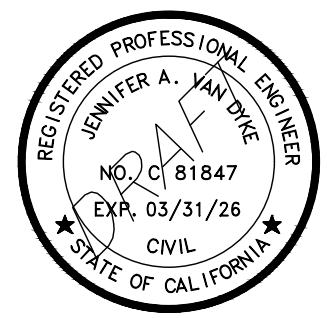


CITY OF OAKLAND
DEPARTMENT OF TRANSPORTATION
250 FRANK H. OGAWA PLAZA, SUITE 4314 * OAKLAND CA. 94612
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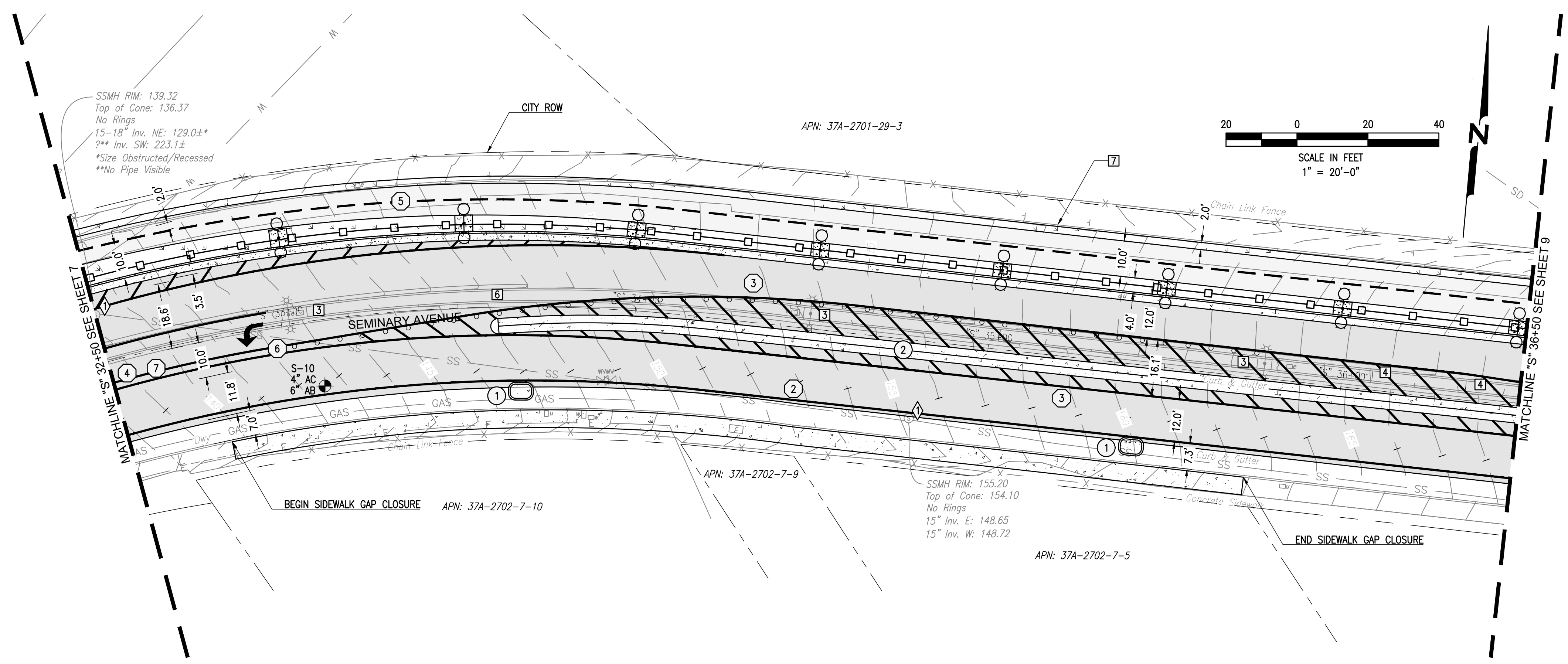
CIVIL ENGINEER	NO.	DATE	BY	REFERENCE
JENNY VAN DYKE, P.E.				
RCE NO. C81847				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

IMPROVEMENT PLAN - SEMINARY AVENUE
27+50 TO 32+00

PROJECT NO.	
1006516	
SCALE:	SHEET NO.
DATE:	7 OF 15
OCT 07 2024	



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PLOT DATE: 10/07/24
PLOTTED BY: MGoins



- DEMOLITION KEYNOTES:**
- 3 REMOVE STREET LIGHT, PEDESTAL, AND PULL BOX
 - 4 REMOVE TREE
 - 6 REMOVE CONCRETE MEDIAN AND REPLACE WITH HMA CONFORM OR IMPROVEMENTS AS SHOWN
 - 7 REMOVE CURB AND GUTTER

- UTILITY IMPROVEMENT KEYNOTES:**
- ◇ SSMH FRAME AND COVER; ADJUST TO FINISH GRADE. SEE DETAIL 1/8.
 - ◇ ADJUST WATER VALVE BOX AND COVER TO FINISH GRADE

- STRIPING AND MARKINGS KEYNOTES:**
- 2 RIGHT EDGE LINE
 - 3 LEFT EDGE LINE
 - 4 LANE LINE
 - 5 SHARED USE PATH CENTERLINE
 - 6 ROADWAY CENTERLINE
 - 7 PAVEMENT MARKING

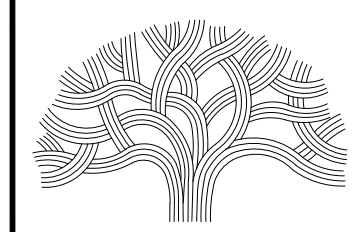
- CIVIL IMPROVEMENTS KEYNOTES:**
- 1 STANDARD CONCRETE MEDIAN OR ISLAND
 - 2 MOUNTABLE CONCRETE MEDIAN (4-FOOT WIDTH)

35% REV 1 SUBMITTAL
NOT FOR BID OR CONSTRUCTION



SEMINARY AVENUE STREETScape DESIGN

CAMDEN STREET TO SUNNYMERE AVENUE



CITY OF OAKLAND

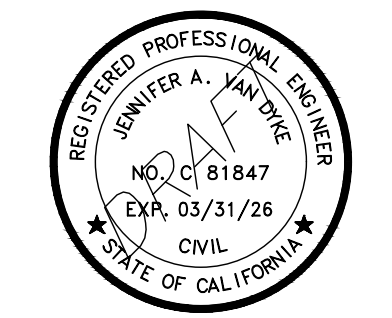
DEPARTMENT OF TRANSPORTATION
250 FRANK H. OGAWA PLAZA, SUITE 4314 * OAKLAND CA, 94612
(510) 238-3437 * FAX (510) 238-7227

CIVIL ENGINEER	NO.	DATE	BY	REFERENCE
JENNY VAN DYKE, P.E.				
RCE NO. <u>C81847</u>				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

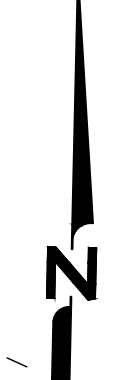
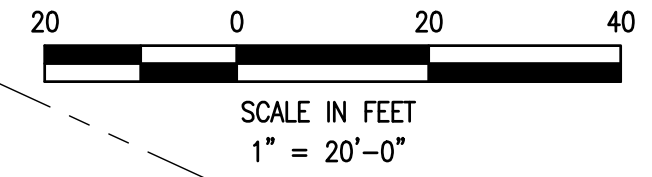
IMPROVEMENT PLAN - SEMINARY AVENUE

32+00 TO 36+50

PROJECT NO.	
1006516	
SCALE:	SHEET NO.
DATE:	8 OF 15
OCT 07 2024	



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PLOT DATE: 10/07/24
PLOTTED BY: MGoins

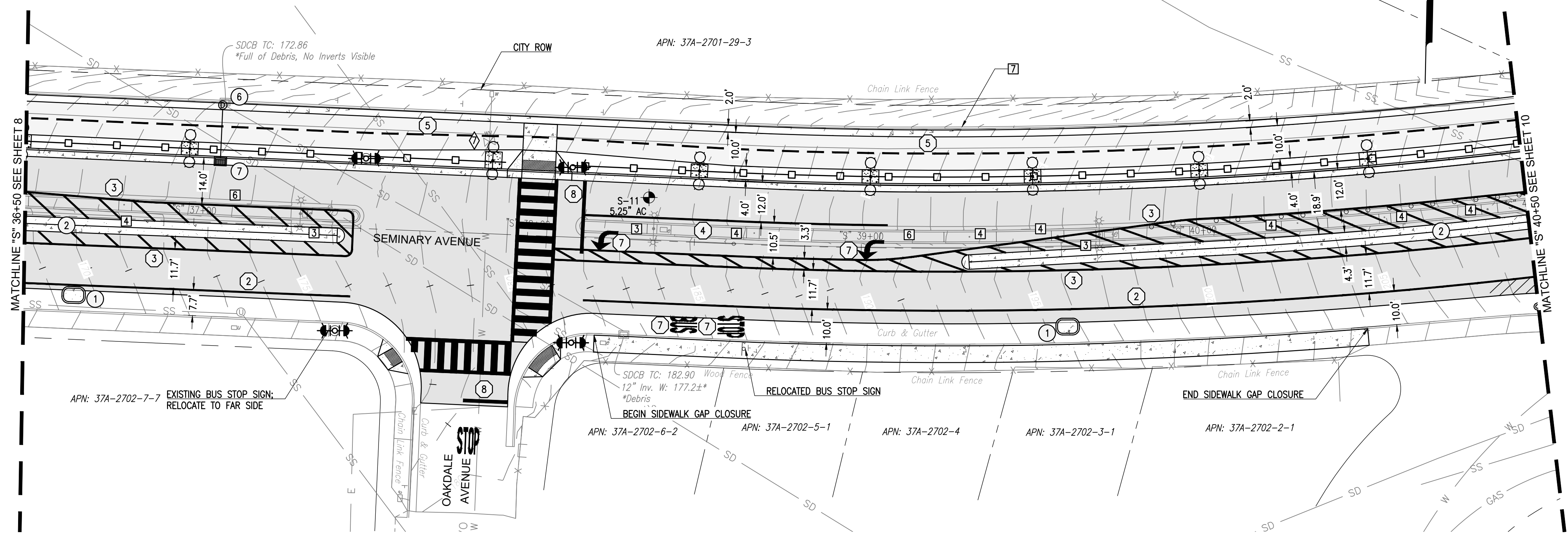


- DEMOLITION KEYNOTES:**
- 3 REMOVE STREET LIGHT, PEDESTAL, AND PULL BOX
 - 4 REMOVE TREE
 - 6 REMOVE CONCRETE MEDIAN AND REPLACE WITH HMA CONFORM OR IMPROVEMENTS AS SHOWN
 - 7 REMOVE CURB AND GUTTER

- UTILITY IMPROVEMENT KEYNOTES:**
- ◇ ADJUST WATER VALVE BOX AND COVER TO FINISH GRADE

- STRIPING AND MARKINGS KEYNOTES:**
- 2 RIGHT EDGE LINE
 - 3 LEFT EDGE LINE
 - 4 LANE LINE
 - 5 SHARED USE PATH CENTERLINE
 - 7 PAVEMENT MARKING
 - 8 ADVANCE STOP BAR

- CIVIL IMPROVEMENTS KEYNOTES:**
- 1 STANDARD CONCRETE MEDIAN OR ISLAND
 - 2 MOUNTABLE CONCRETE MEDIAN (4-FOOT WIDTH)
 - 3 SHARED USE PASSAGEWAY
 - 4 PEDESTRIAN PASSAGEWAY
 - 6 REPLACE DRAIN INLET WITH SDMH
 - 7 STORM DRAIN CATCH BASIN



MATCHLINE "S" 36+50 SEE SHEET 8

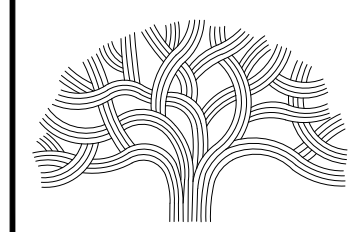
MATCHLINE "S" 40+50 SEE SHEET 10

35% REV 1 SUBMITTAL
NOT FOR BID OR CONSTRUCTION



SEMINARY AVENUE STREETScape DESIGN

CAMDEN STREET TO SUNNYMERE AVENUE



CITY OF OAKLAND

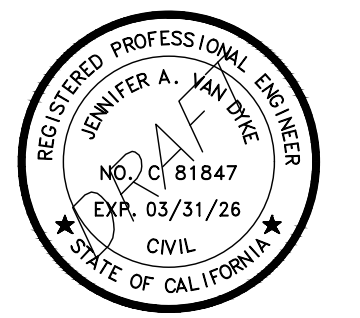
DEPARTMENT OF TRANSPORTATION
250 FRANK H. OGAWA PLAZA, SUITE 4314 * OAKLAND CA. 94612
(510) 238-3437 * FAX (510) 238-7227

CIVIL ENGINEER	NO.	DATE	BY	REFERENCE
JENNY VAN DYKE, P.E.				
RCE NO. <u>C81847</u>				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

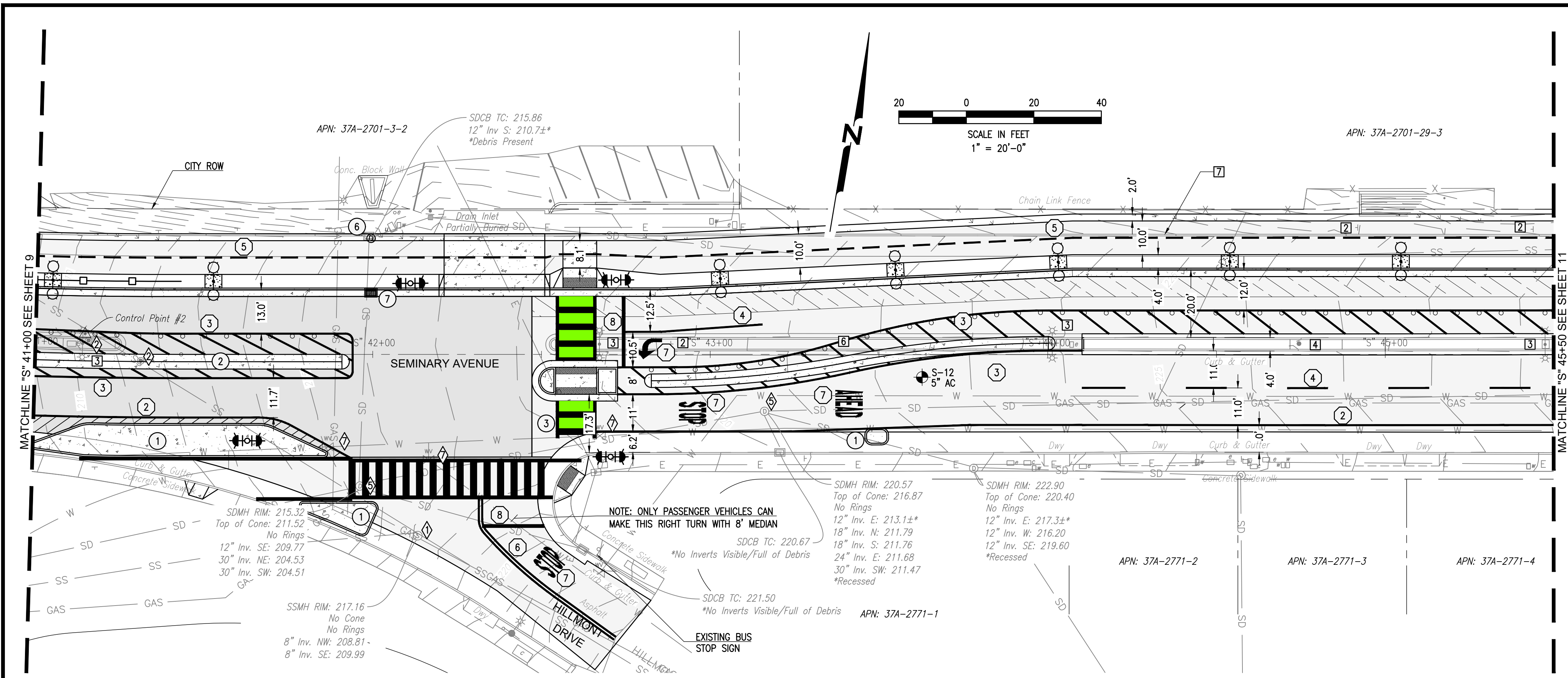
IMPROVEMENT PLAN -
SEMINARY AVENUE
36+50 TO 41+00

PROJECT NO.
1006516

SCALE: SHEET NO.
DATE: **OCT 07 2024** **9** OF **15**



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PLOT DATE: 10/07/24
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- DEMOLITION KEYNOTES:**
- 2 REMOVE STREET SIGN AND POST
 - 3 REMOVE STREET LIGHT, PEDESTAL, AND PULL BOX
 - 4 REMOVE TREE
 - 6 REMOVE CONCRETE MEDIAN AND REPLACE WITH HMA CONFORM OR IMPROVEMENTS AS SHOWN
 - 7 REMOVE CURB AND GUTTER

- UTILITY IMPROVEMENT KEYNOTES:**
- ◇ SSMH FRAME AND COVER; ADJUST TO FINISH GRADE. SEE DETAIL 1/8.
 - ◇ ADJUST SURVEY MONUMENT BOX AND COVER TO GRADE
 - ◇ ADJUST SDMH FRAME AND COVER TO FINISH GRADE
 - ◇ ADJUST WATER VALVE BOX AND COVER TO FINISH GRADE

- STRIPING AND MARKINGS KEYNOTES:**
- 2 RIGHT EDGE LINE
 - 3 LEFT EDGE LINE
 - 4 LANE LINE
 - 5 SHARED USE PATH CENTERLINE
 - 6 ROADWAY CENTERLINE
 - 7 PAVEMENT MARKING
 - 8 ADVANCE STOP BAR

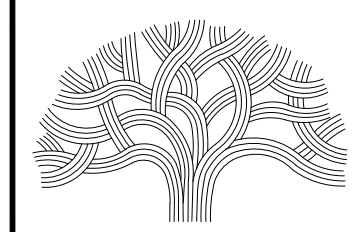
- CIVIL IMPROVEMENTS KEYNOTES:**
- 1 STANDARD CONCRETE MEDIAN OR ISLAND
 - 2 MOUNTABLE CONCRETE MEDIAN (4-FOOT WIDTH)
 - 3 SHARED USE PASSAGEWAY
 - 4 PEDESTRIAN PASSAGEWAY
 - 6 REPLACE DRAIN INLET WITH SDMH
 - 7 STORM DRAIN CATCH BASIN

35% REV 1 SUBMITTAL
NOT FOR BID OR CONSTRUCTION



SEMINARY AVENUE STREETScape DESIGN

CAMDEN STREET TO SUNNYMERE AVENUE



CITY OF OAKLAND

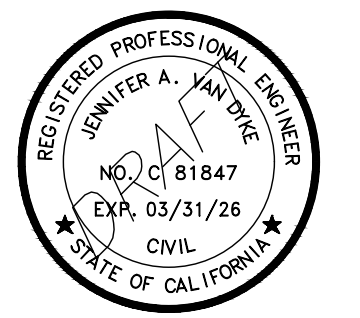
DEPARTMENT OF TRANSPORTATION
250 FRANK H. OGAWA PLAZA, SUITE 4314 * OAKLAND CA. 94612
(510) 238-3437 * FAX (510) 238-7227

CIVIL ENGINEER JENNY VAN DYKE, P.E.	NO.	DATE	BY	REFERENCE
RCE NO. <u>C81847</u>				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

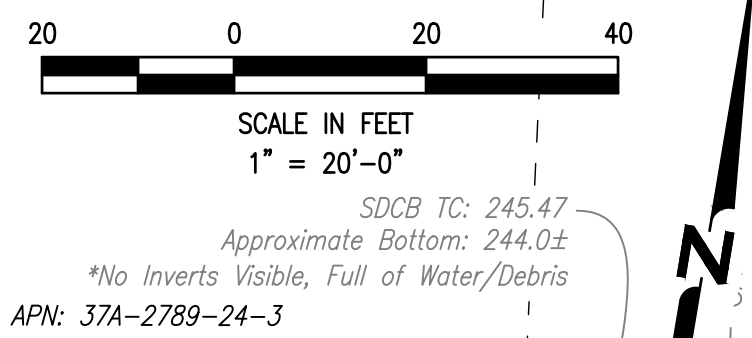
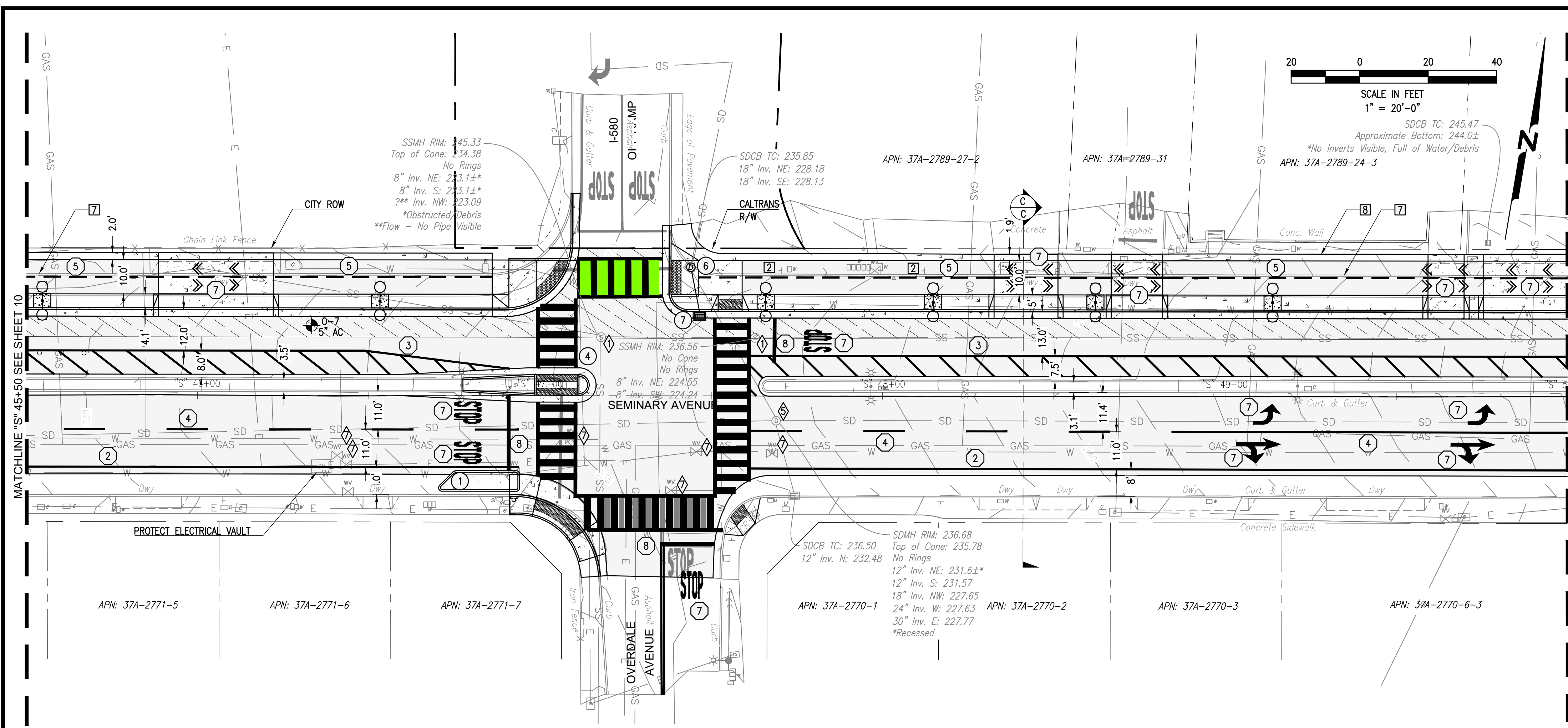
IMPROVEMENT PLAN - SEMINARY AVENUE

41+00 TO 45+50

PROJECT NO.	
1006516	
SCALE:	SHEET NO.
DATE: OCT 07 2024	10 OF 15



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PLOT DATE: 10/07/24
PLOTTED BY: MGoins

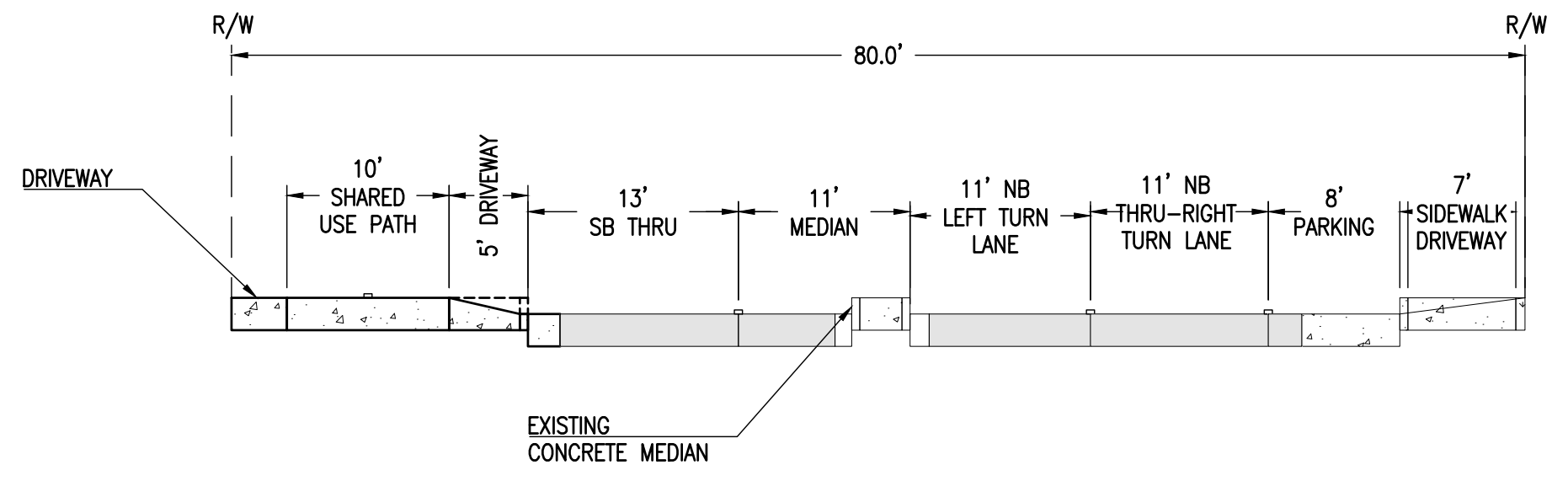


- DEMOLITION KEYNOTES:**
- ② REMOVE STREET SIGN AND POST
 - ⑦ REMOVE CURB AND GUTTER
 - ⑧ REMOVE SIDEWALK

- UTILITY IMPROVEMENT KEYNOTES:**
- ◇ SSMH FRAME AND COVER; ADJUST TO FINISH GRADE. SEE DETAIL 1/8.
 - ◇ ADJUST SDMH FRAME AND COVER TO FINISH GRADE
 - ◇ ADJUST WATER VALVE BOX AND COVER TO FINISH GRADE

- STRIPING AND MARKINGS KEYNOTES:**
- ② RIGHT EDGE LINE
 - ③ LEFT EDGE LINE
 - ④ LANE LINE
 - ⑤ SHARED USE PATH CENTERLINE
 - ⑦ PAVEMENT MARKING
 - ⑧ ADVANCE STOP BAR

- CIVIL IMPROVEMENTS KEYNOTES:**
- ① STANDARD CONCRETE MEDIAN OR ISLAND
 - ④ PEDESTRIAN PASSAGEWAY
 - ⑥ REPLACE DRAIN INLET WITH SDMH
 - ⑦ STORM DRAIN CATCH BASIN

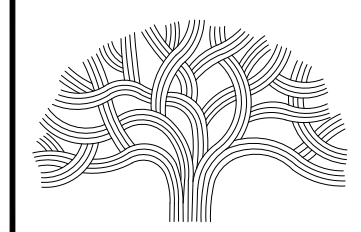


CROSS SECTION
1" = 10'

35% REV 1 SUBMITTAL
NOT FOR BID OR CONSTRUCTION



SEMINARY AVENUE STREETScape DESIGN
CAMDEN STREET TO SUNNYMERE AVENUE

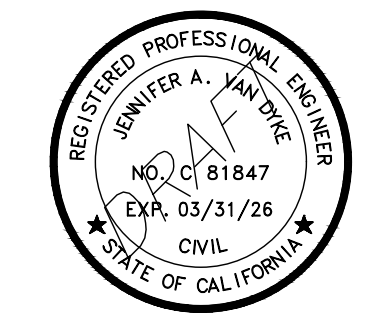


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(510) 238-3437 * FAX (510) 238-7227

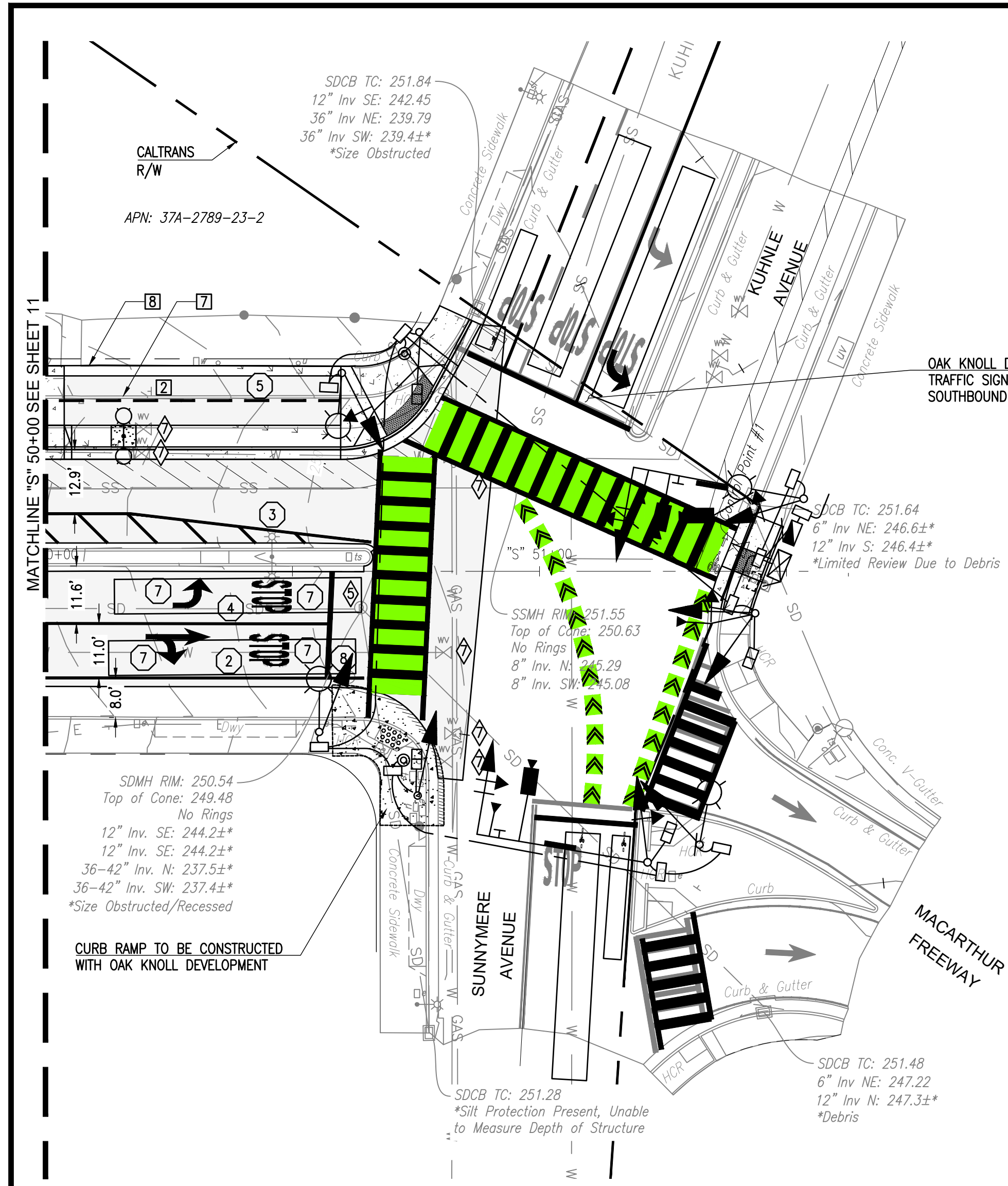
CIVIL ENGINEER	NO.	DATE	BY	REFERENCE
JENNY VAN DYKE, P.E.				
RCE NO. <u>C81847</u>				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

IMPROVEMENT PLAN - SEMINARY AVENUE
45+50 TO 50+00

PROJECT NO.	
1006516	
SCALE:	SHEET NO.
DATE:	11 OF 15



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PLOT DATE: 10/07/24
PLOTTED BY: MGoins



- DEMOLITION KEYNOTES:**
- 2 REMOVE STREET SIGN AND POST
 - 7 REMOVE CURB AND GUTTER
 - 8 REMOVE SIDEWALK

- UTILITY IMPROVEMENT KEYNOTES:**
- 5 ADJUST SDMH FRAME AND COVER TO FINISH GRADE
 - 6 ADJUST WATER VALVE BOX AND COVER TO FINISH GRADE

- STRIPING AND MARKINGS KEYNOTES:**
- 2 RIGHT EDGE LINE
 - 3 LEFT EDGE LINE
 - 4 LANE LINE
 - 5 SHARED USE PATH CENTERLINE
 - 7 PAVEMENT MARKING
 - 8 ADVANCE STOP BAR

- CIVIL IMPROVEMENTS KEYNOTES:**
- 3 SHARED USE PASSAGEWAY

MATCHLINE TO 50+00 SEE SHEET 11

SDMH RIM: 250.54
Top of Cone: 249.48
No Rings
12" Inv. SE: 244.2±
12" Inv. SE: 244.2±
36-42" Inv. N: 237.5±
36-42" Inv. SW: 237.4±
*Size Obstructed/Recessed

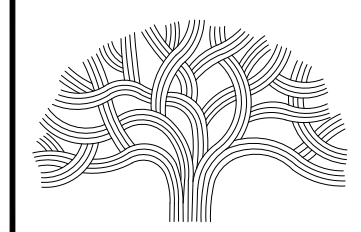
CURB RAMP TO BE CONSTRUCTED WITH OAK KNOLL DEVELOPMENT

35% REV 1 SUBMITTAL
NOT FOR BID OR CONSTRUCTION

NCE
1144 65th St.
Oakland, CA. 94608
(510) 250-9189

SEMINARY AVENUE STREETScape DESIGN

CAMDEN STREET TO SUNNYMERE AVENUE



CITY OF OAKLAND

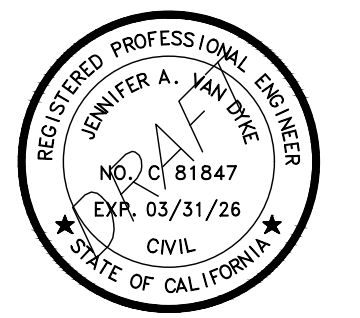
DEPARTMENT OF TRANSPORTATION
250 FRANK H. OGAWA PLAZA, SUITE 4314 * OAKLAND CA. 94612
(510) 238-3437 * FAX (510) 238-7227

CIVIL ENGINEER	NO.	DATE	BY	REFERENCE
JENNY VAN DYKE, P.E.				
RCE NO. <u>C81847</u>				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

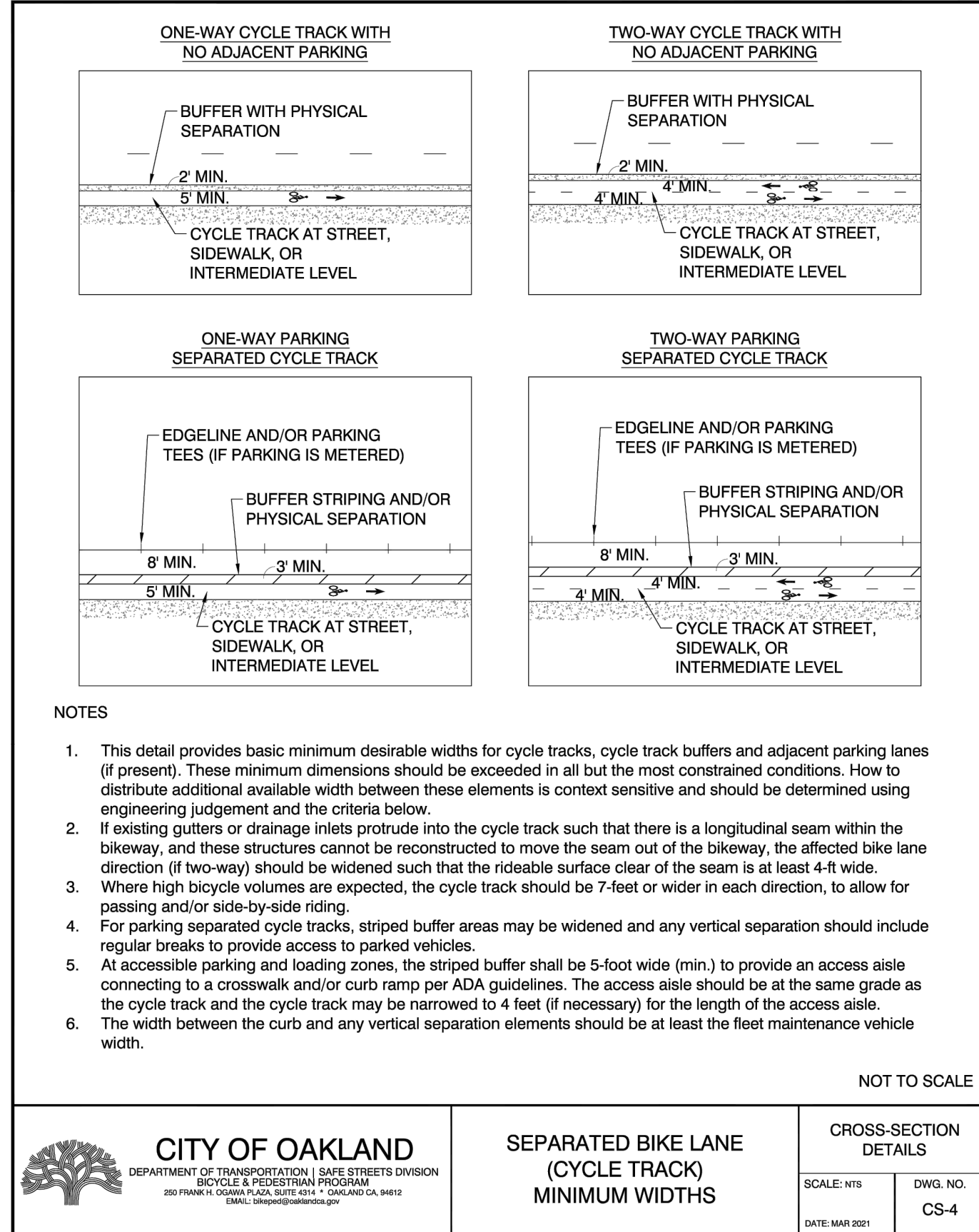
IMPROVEMENT PLAN -
SEMINARY AVENUE
50+00 TO 51+63

PROJECT NO.
1006516

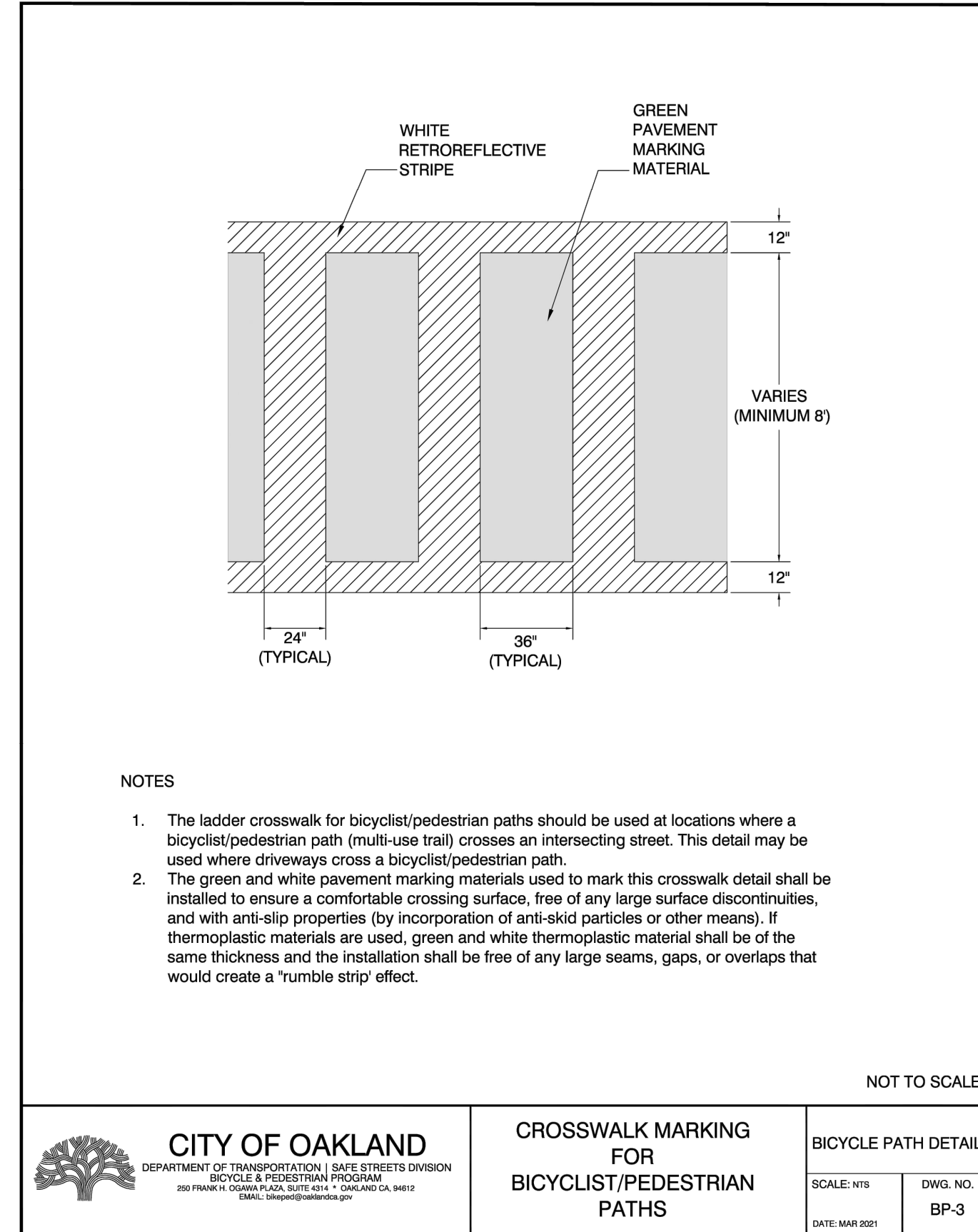
SCALE: SHEET NO.
DATE: OCT 07 2024 **12** OF **15**



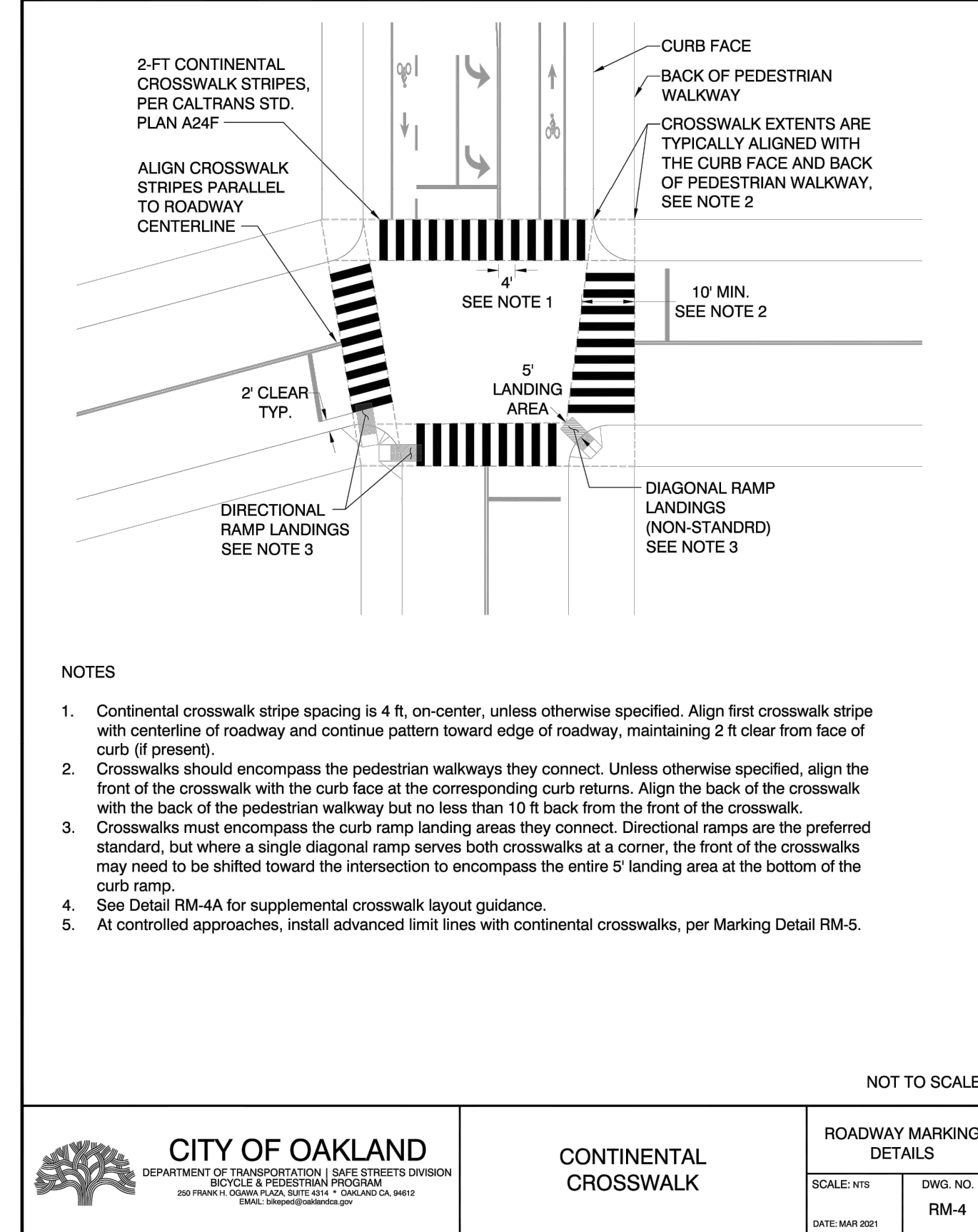
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PLOT DATE: 10/07/24
PLOT BY: MGains



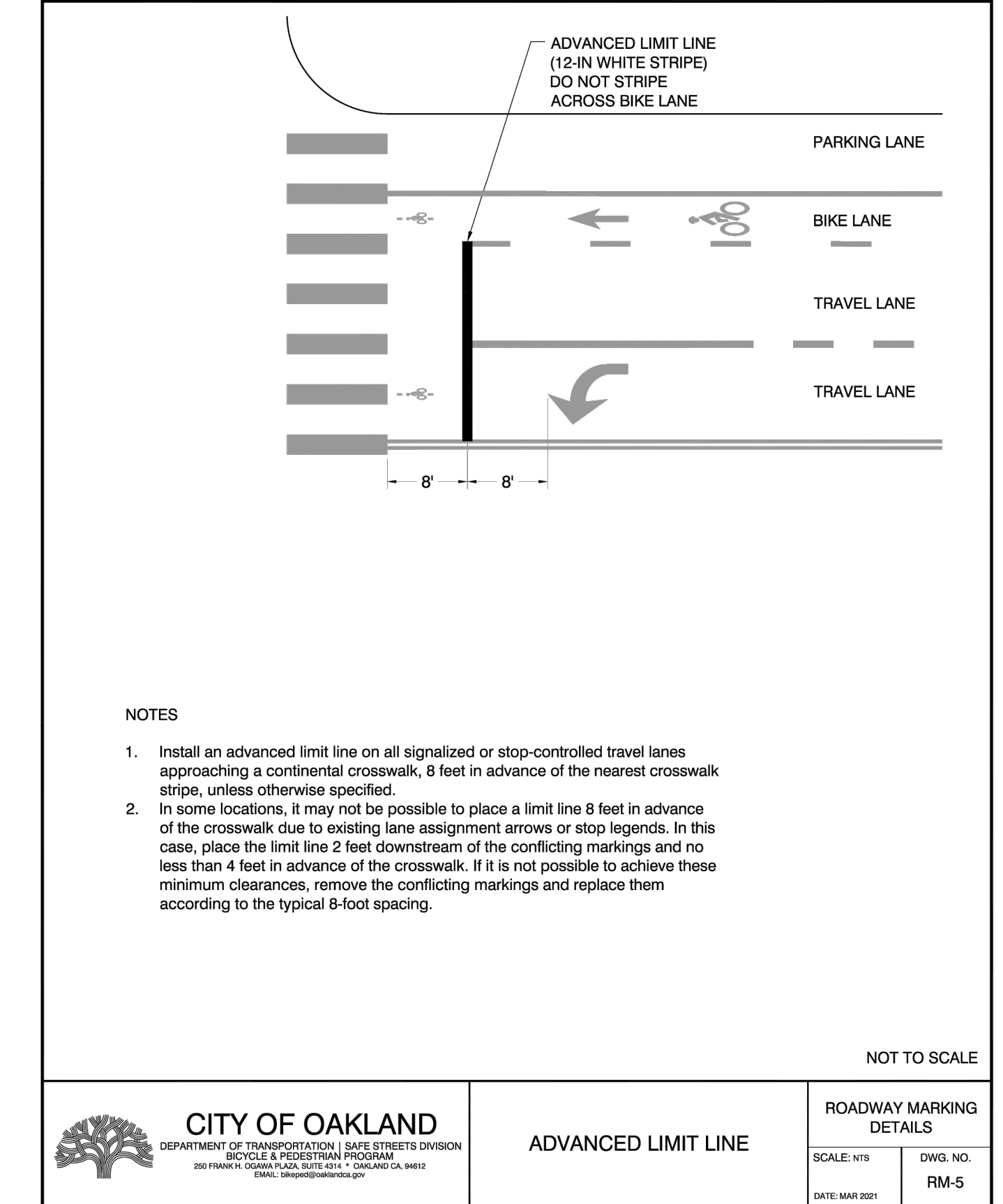
SEPARATED BIKE LANE DETAIL



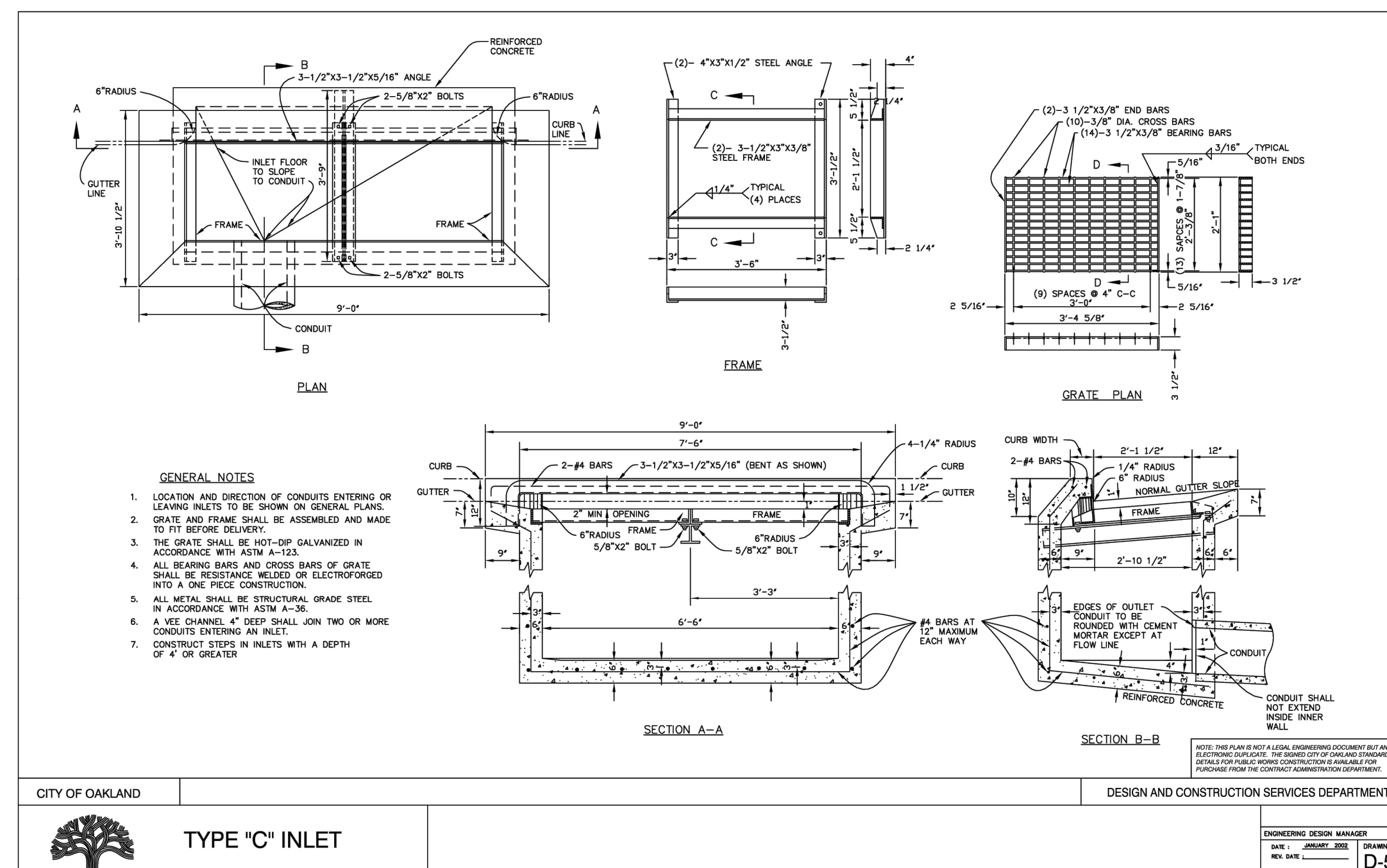
CROSSWALK MARKING FOR BICYCLIST/PEDESTRIAN PATH DETAIL



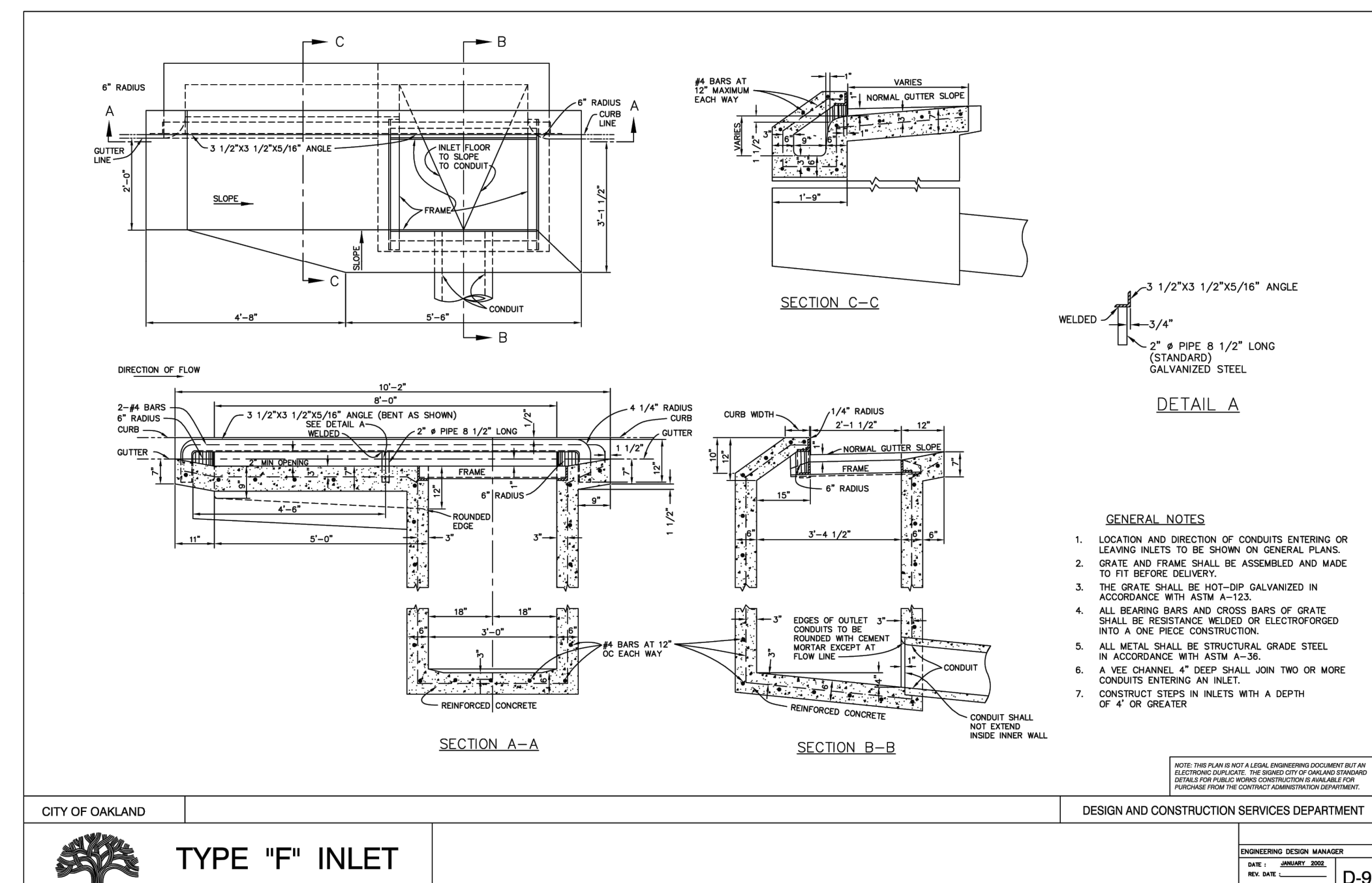
CONTINENTAL CROSSWALK DETAIL



ADVANCE LIMIT LINE DETAIL



TYPE "C" INLET DETAIL



TYPE "F" INLET DETAIL

35% REV 1 SUBMITTAL
NOT FOR BID OR CONSTRUCTION

SEMINARY AVENUE STREETScape DESIGN

CAMDEN STREET TO
SUNNYMERE AVENUE

CITY OF OAKLAND

DEPARTMENT OF TRANSPORTATION
250 FRANK H. OGAWA PLAZA, SUITE 4014 • OAKLAND, CA 94612
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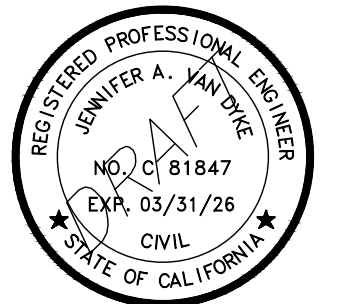
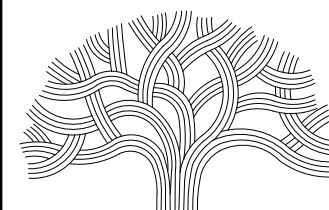
CIVIL ENGINEER	NO.	DATE	BY	REFERENCE
JENNY VAN DYKE, P.E.				
RCE NO. C81847				
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DRAWN BY AV, MG, ER, BV				

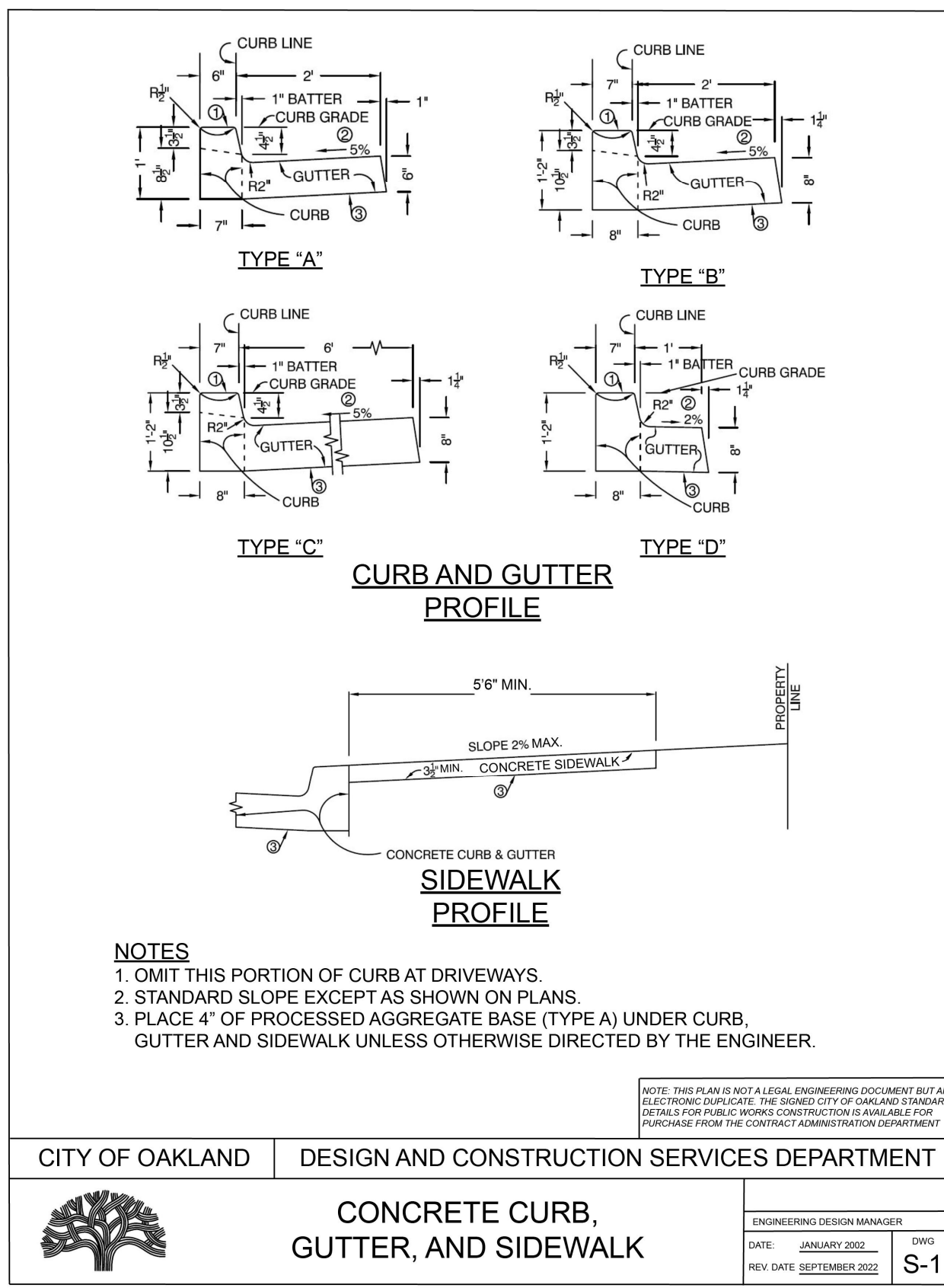
TYPICAL CONSTRUCTION
DETAILS 1

PROJECT NO.	
1006516	
SCALE:	SHEET NO.
DATE:	13 OF 15
OCT 07 2024	

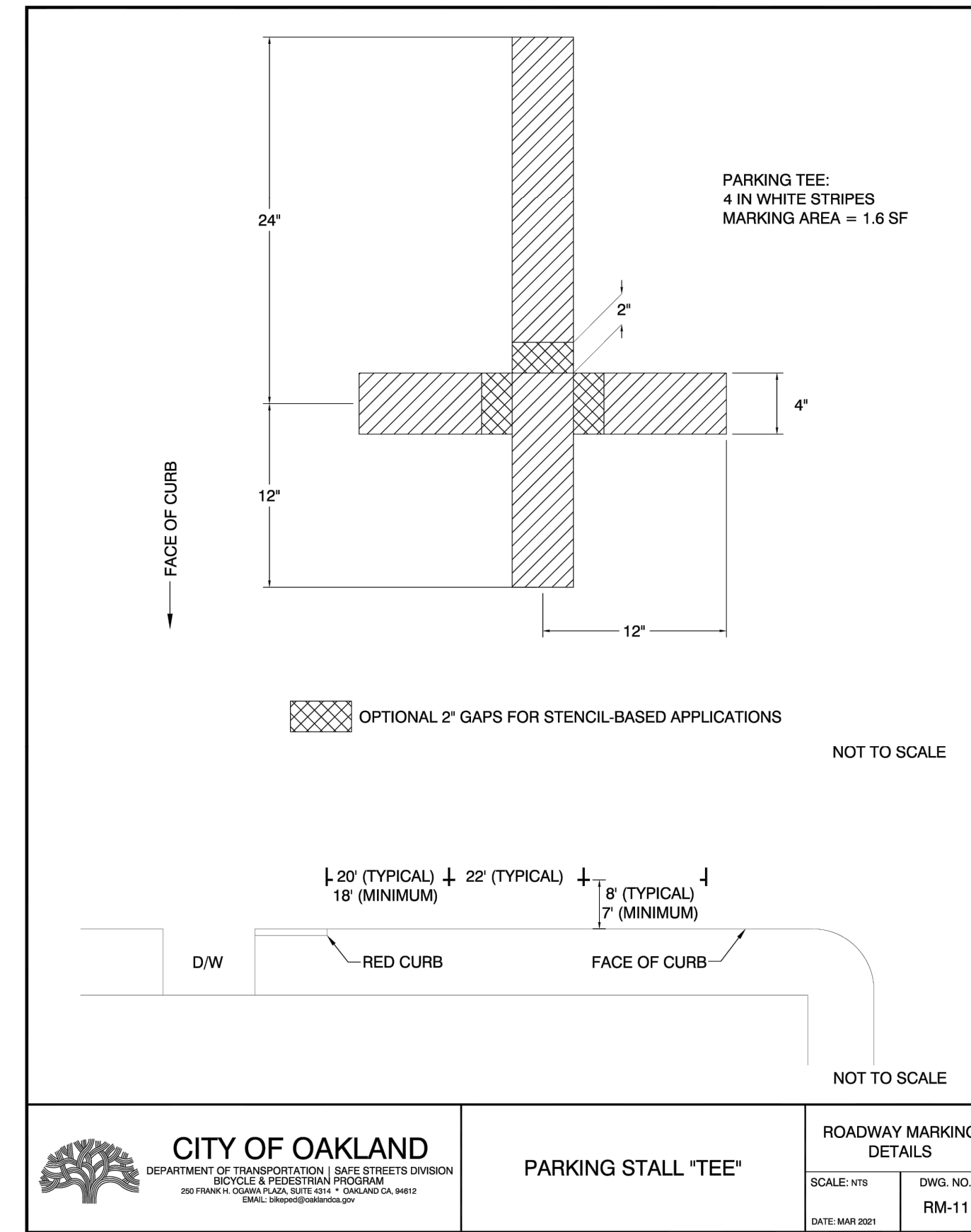


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(510) 250-9189

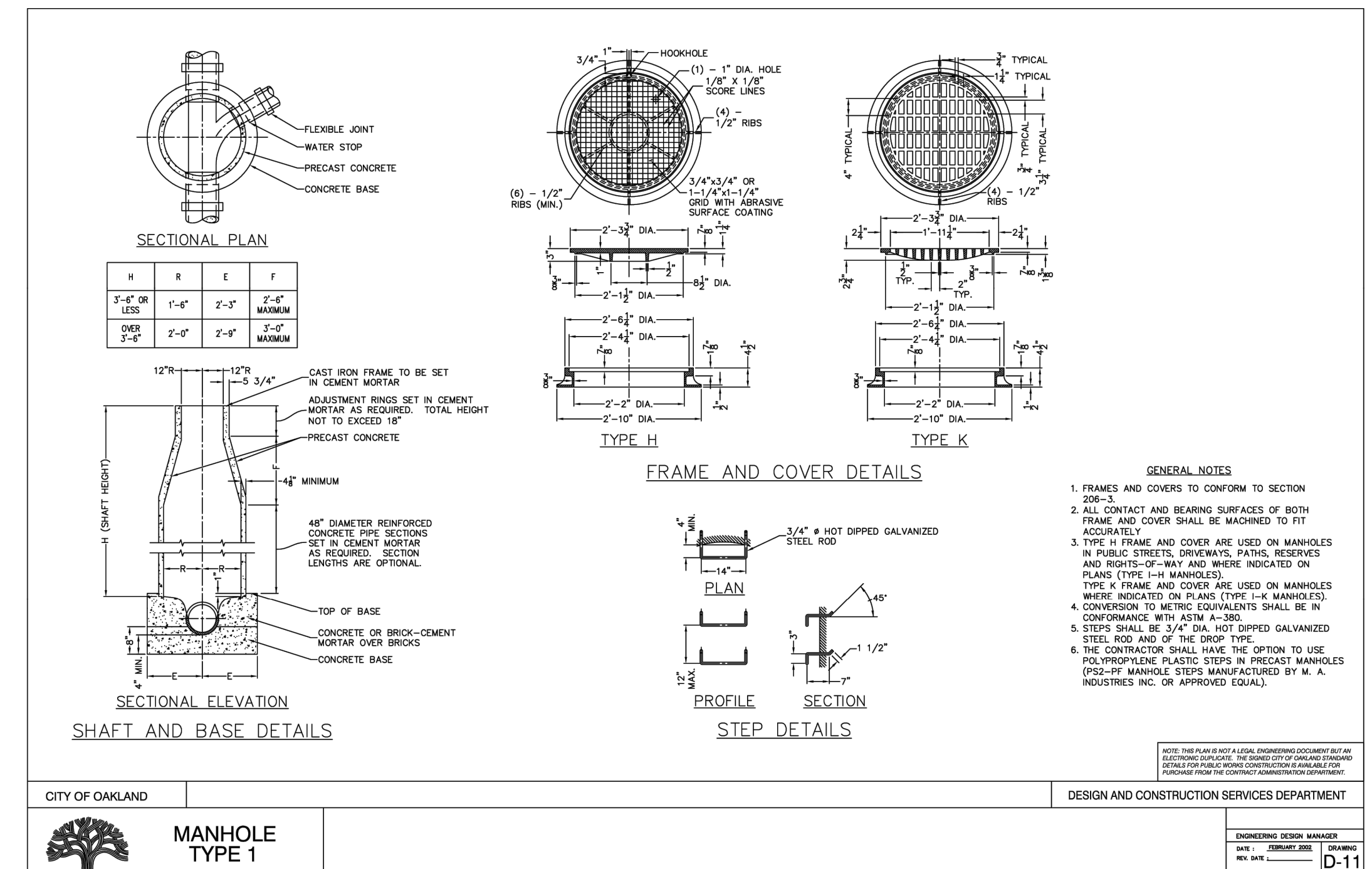




CONCRETE CURB, GUTTER, AND SIDEWALK DETAIL



PARKING STALL "TEE" DETAIL



MANHOLE TYPE 1 DETAIL

LEGEND

- PROPERTY LINE
- EXISTING
- PROPOSED
- GRADE BREAK
- SLOPE
- TRUNCATED DOMES PER 2018 CALTRANS STANDARD PLANS ASBA
- PEDESTRIAN PUSH BUTTON ALLOWABLE AREA 2% MAX ANY DIRECTION

ABBREVIATIONS

ADA AMERICANS WITH DISABILITY ACT ACCESSIBLE PEDESTRIAN SIGNAL

APB EXISTING

EX EXISTING

FL FLOW LINE

FS FINISHED SURFACE LIP OF GUTTER

MA MAXIMUM

MIN. MINIMUM

N/A NOT APPLICABLE

NTS NOT TO SCALE

PERP. PERPENDICULAR

R RADIUS

REF REFERENCE

R.O.W. RIGHT OF WAY

TC TOP OF CURB

TABLE OF CONTENTS

1. CASE A DIRECTIONAL STANDARD CURB RAMP

2. CASE A DIRECTIONAL STANDARD CURB RAMP - SHARED LANDING

3. BLENDED TRANSITION CURB RAMP

4. NON-DIRECTIONAL STANDARD CURB RAMP

GENERAL NOTES

1. IT IS THE PURPOSE OF THESE DOCUMENTS TO PROVIDE TECHNICAL STANDARDS THAT EXPAND ON THOSE FOUND IN FEDERAL, STATE, AND LOCAL ACCESSIBILITY REGULATIONS. THE SCOPE OF ACCESSIBLE FEATURES (LOCATIONS REQUIRED) IS SET FORTH IN THE FEDERAL, STATE, AND LOCAL ACCESSIBILITY STATUTES AND REGULATIONS. SCOPING OF THE DEPICTED ELEMENTS IS NOT THE PURPOSE OF THESE DOCUMENTS.
2. STANDARD CURB RAMP LAYOUTS SHOWN IN THESE PLANS ARE TO BE USED IN NEW CONSTRUCTION AND IN ALTERATIONS TO THE EXTENT IT IS TECHNICALLY FEASIBLE OR STRUCTURALLY PRACTICABLE. CURB RAMP LAYOUT SHEETS ARE ORDERED FROM HIGHEST TO LOWEST ALLOWABLE DESIGN. THE HIGHEST ORDERED LAYOUT THAT FITS WITHIN SITE CONSTRAINTS SHALL BE PROVIDED. USE OF THE STANDARDS IN ALTERATIONS OF PUBLIC R.O.W. ARE SUBJECT TO APPROVAL BY ADA PROGRAMS MANAGER. DOCUMENTED EVIDENCE THAT STANDARD CURB RAMP CONSTRUCTION WOULD BE TECHNICALLY INFEASIBLE OR STRUCTURALLY IMPRACTICABLE SHALL BE PRESENTED TO ADA PROGRAMS MANAGER.
3. SIDES OF CURB RAMP: IF A CURB RAMP IS LOCATED WHERE PEDESTRIANS MAY WALK ACROSS THE RAMP, OR WHERE IT IS NOT PROTECTED BY HANDRAILS OR GUARDRAILS, IT SHALL HAVE FLARED SIDES. CURB RAMP WITH RETURNED CURBS MAY BE USED WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP SUCH AS AT LANDSCAPED AREAS.
4. A LEVEL LANDING CONCRETE GUTTER OF 2 FEET MINIMUM WIDTH SHALL BE PROVIDED AT THE LOWER END OF THE RAMP. THE BOTTOM OF RAMP SHALL BE FLUSH WITH LOWER LANDINGS (NO LIP). PROVIDE GUTTER CONTROL JOINTS AT FRONT OF RAMP AND ALIGN WITH DIRECTION OF RAMP.
5. A LEVEL LANDING 4'-2" MINIMUM IN LENGTH SHALL BE PROVIDED AT THE UPPER END OF EACH CURB RAMP.
6. CURB RAMP LENGTH MAY BE LIMITED TO 15 FEET WHERE EXISTING SIDEWALK OR ROADWAY STANDARDS WHERE MARKED.
7. RAMP SHALL BE PLACED AS CLOSE TO CENTER OF CROSSWALK AS FEASIBLE. WHERE CROSSWALK MARKINGS EXIST, FULL WIDTH OF RAMP IS TO LIE WITHIN CROSSWALK MARKINGS WITH A PREFERRED MINIMUM OF 3 FEET BETWEEN RAMP AND MARKINGS. ALIGNMENT OF RAMP AT OPPOSITE SIDES IS DESIRABLE, ESPECIALLY AT WIDE CROSSWALKS. EACH CROSSWALK SHALL HAVE A CURB RAMP AT EACH END.
8. PEDESTRIAN CROSSWALKS, AS REFERENCED IN THESE STANDARDS, ARE SHOWN FOR GENERAL LOCATION ONLY. ACTUAL CROSSWALK MARKINGS SHALL BE PER CITY OF OAKLAND STANDARDS WHERE MARKED.
9. EXISTING UTILITY BOXES AND COVERS SHALL BE ADJUSTED TO BE FLUSH WITH CURB RAMP SURFACE AND SHALL NOT STRADDLE ANY CHANGE IN PLANE. CONTACT UTILITY OWNER FOR INSTRUCTIONS ON PROPER ADJUSTMENT OF AT-GRADE FACILITIES. EXISTING UTILITY BOXES AND COVERS ARE ALLOWED WITHIN CURB RAMP ONLY IN CASE-BY-CASE BASIS AND MUST BE COVERED WITH DETECTABLE WARNING SURFACE. APPROVAL IS SUBJECT TO THE CITY OF OAKLAND. NEW UTILITY STRUCTURES SHALL NOT BE PLACED WITHIN THE CURB RAMP OR CURB RETURN AREA.
10. THE CONTRACTOR SHALL REFERENCE AND PRESERVE ANY EXISTING MONUMENTS WITHIN THE LIMITS OF WORK. A CORNER RECORD OR RECORD OF SURVEY SHALL BE FILED WITH THE COUNTY SURVEYOR PURSUANT TO THE CALIFORNIA BUSINESS AND PROFESSIONS CODE, SECTION 8771. PRIOR TO ANY WORK COMMENCING, IF ANY MONUMENT IS DESTROYED, DAMAGED, COVERED, OR OTHERWISE OBLITERATED, THE CONTRACTOR SHALL RESET SAID MONUMENT AS REQUIRED.
11. AT LOCATIONS WHERE IT IS NOT TECHNICALLY FEASIBLE TO BUILD THE DESIGNED SLOPE, LESSER OR GREATER SLOPES MAY BE APPROVED ON A CASE-BY-CASE BASIS BY CITY ENGINEER, ADA PROGRAMS MANAGER, OR THEIR DESIGNEE.
12. CROSS SLOPE IS DEFINED AS SLOPE PERPENDICULAR TO PEDESTRIAN PATH OF TRAVEL AT ANY GIVEN POINT.
13. CONFORM BETWEEN EXISTING ELEVATIONS AND NEW CURB AND NEW SIDEWALK IN CURB RETURN AREA. CONFORM MAY REQUIRE ADDITIONAL CURB AND SIDEWALK BEYOND END OF RAMP. EXISTING SIDEWALK FLANGES IMMEDIATELY ADJACENT TO SIDEWALK AND CURB AREA TO BE REPLACED EXCEPT OVER SUBSIDIARY BASEMENTS. SHALL BE REMOVED TO NEAT FLAG LINES (CONTROL JOINTS) TO ENSURE THAT SIDEWALK WILL CONFORM SMOOTHLY WITHOUT ABRUPT CHANGES IN SLOPE. EXTENDED GUTTER MAY BE NECESSARY DEPENDING ON SLOPE.
14. POSITIVE DRAINAGE IS REQUIRED TO DRAIN SURFACE WATER ON SIDEWALKS AWAY FROM PROPERTY LINES AND BUILDINGS TO THE STREET OR OTHER STORMWATER CONVEYANCE OR STORAGE.
15. BASE REPAIR IS REQUIRED WHEN THE OUTSIDE CONCRETE GUTTER ELEVATION IS LOWERED MORE THAN 1/2-INCH OR RAISED MORE THAN 2-INCHES WHERE EXISTING ASPHALT CONCRETE WEARING SURFACE (ACWS) IS STANDARD 2-INCH THICK.
16. PEDESTRIAN ACCESS ROUTE (PAR) CONSISTS OF SIDEWALKS, LEVEL LANDINGS AT UPPER END OF RAMP, LANDINGS AT BOTTOM OF RAMP AT GUTTER, AND OTHER PEDESTRIAN PATHS, PEDESTRIAN STREET CROSSINGS, CURB RAMP, AND BLENDED TRANSITIONS.

DESIGN PARAMETERS

LOCATION	MIN. SLOPE	MAX. SLOPE	CROSS SLOPE	LENGTH	WIDTH
RAMP	1.5%	7.5%	1.0%-1.5%	MAX. 4'-2"	4" MIN.
FLARED SIDE	5% PERP. TO RAMP	5% PERP. TO RAMP	N/A	10' MAX.	N/A
LANDING AT GUTTER	0.5% PERP. TO PATH OF TRAVEL	1.5% PERP. TO PATH OF TRAVEL	1.0%-1.5%	10' PERP. CITY OF OAKLAND DESIGN	MIN. TO BE AS SHOWN ON CURB RAMP
LEVEL LANDING AT UPPER END OF RAMP	0.5% PARALLEL TO PATH OF TRAVEL	1.5% PARALLEL TO PATH OF TRAVEL	1.0%-1.5%	4' MIN.	MIN. TO BE AS SHOWN ON CURB RAMP

CONSTRUCTION PARAMETERS

LOCATION	MIN. SLOPE	MAX. SLOPE	CROSS SLOPE	LENGTH	WIDTH
RAMP	2.0%	8.0%	2.0%	10' MAX.	4" MIN.
FLARED SIDE	5% PERP. TO RAMP	10% PERP. TO RAMP	N/A	N/A	N/A
LANDING AT GUTTER	0.5% PERP. TO PATH OF TRAVEL	2.0% PERP. TO PATH OF TRAVEL	0.5%-2.0%	2' MIN.	MIN. TO BE AS SHOWN ON CURB RAMP
LEVEL LANDING AT UPPER END OF RAMP	0.5% PARALLEL TO PATH OF TRAVEL	2.0% PARALLEL TO PATH OF TRAVEL	0.5%-2.0%	4' MIN.	4' MIN.

PEDESTRIAN PUSH BUTTON INFORMATION

1. PEDESTRIAN PUSH BUTTON POLES WILL ONLY BE ALLOWED IN THE "PEDESTRIAN PUSH BUTTON ALLOWABLE AREA" WITHIN THE DESIGNATED PARALLEL TO THE PATH OF TRAVEL, AND PLACEMENT TO BE CLOSEST TO RAMP. ALTERNATE LAYOUTS FOR PEDESTRIAN PUSH BUTTON POLES MAY BE POSSIBLE IN CASES OF TECHNICAL INFEASIBILITY. CONSULT WITH THE CITY OF OAKLAND FOR APPROVAL AND APPROVER BY ADA PROGRAMS MANAGER.
2. WHERE THERE ARE TWO ACCESSIBLE PEDESTRIAN SIGNALS ON THE SAME CORNER, THE PUSH BUTTONS SHALL BE LOCATED ON SIDES SEPARATED BY AT LEAST 6 FEET. SEPARATION OF THE PUSH BUTTONS FOR SEPARATION CANNOT BE MET DUE TO LOCATION REQUIREMENTS, TWO ACCESSIBLE PEDESTRIAN SIGNAL RELATED PEDESTRIAN SIGNALS MAY BE INSTALLED ON A SINGLE POLE, IF FEASIBLE ON THE CORNER. THE POLES MUST BE EQUIPPED TO PROVIDE SPEECH-TO-BRaille TRANSLATION OF OTHER TECHNICAL DATA THAT INCLUDES AN UNBROKEN MESSAGE, AND IT MUST BE CONFORMANT WITH THE VISUAL SIGNAL INDICATION.
3. THE PUSH BUTTON SHALL BE MOUNTED ADJACENT TO A CLEAR-GROUND SPACE OR LANDING ON THE PEDESTRIAN ACCESS ROUTE LEADING TO THE CROSSWALK. THE CLEAR-GROUND SPACE SHALL BE AT LEAST 2 FEET BY 2 FEET. THE CLEAR-GROUND SPACE SHALL NOT BE MORE THAN 2 FEET FROM THE PEDESTRIAN ACCESS ROUTE. WITH A WALL, THE CLEAR-GROUND SPACE SHALL BE MORE THAN 2 FEET FROM THE PEDESTRIAN ACCESS ROUTE. THE CLEAR-GROUND SPACE SHALL BE MEASURED FROM THE FIRST FLOOR OR GRADE OF THE PEDESTRIAN ACCESS ROUTE.
4. ACCESSIBLE PEDESTRIAN SIGNAL (APS) PLACEMENT SHALL BE WITHIN REACH-RANGE REQUIREMENTS. WHERE CENTER OF APS BUTTON SHALL BE LOCATED 48" MINIMUM AND 54" MAXIMUM HORIZONTAL CLEARANCE FROM ANY OBSTRUCTIONS MEASURED FROM THE FIRST FLOOR OR GRADE OF THE PEDESTRIAN ACCESS ROUTE.

DESIGNER: SARAH FINE, M.C.P., COMPLETE STREETS PAVING & SIDEWALKS PROGRAM MANAGER

APPROVER: ANN NGUYEN, M.C.P., ADA PROGRAMS DIVISION MANAGER

DESIGNER: BEN MOHAMED ALAOUI, P.E., PRINCIPAL CIVIL ENGINEER, DIVISION MANAGER, DOT GREAT STREETS DELIVERY

APPROVER: WADIMIR WILASSOWSKY, P.E., ASSISTANT DIRECTOR

STANDARD CURB RAMP PLANS

CITY OF OAKLAND

CITY STANDARD DETAILS

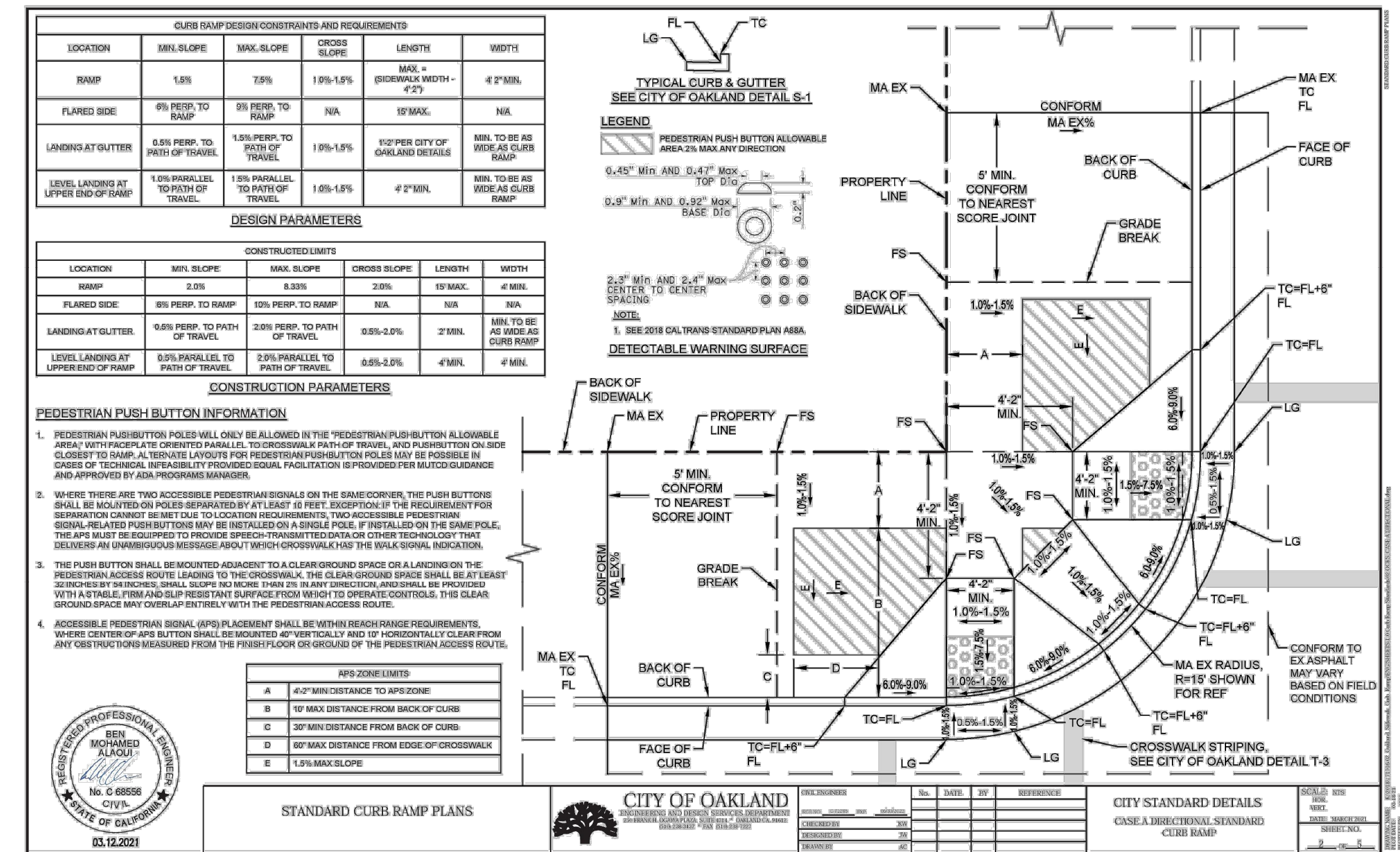
LEGEND, ABBREVIATIONS, AND GENERAL NOTES

SCALE: 1/8" = 1'-0"

SHEET NO. 1 OF 1

DATE: 03.12.2021

STANDARD CURB RAMP PLANS DETAIL

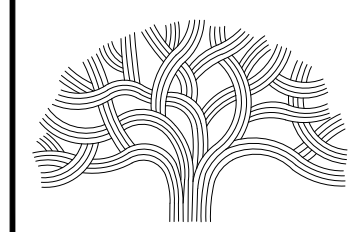


STANDARD CURB RAMP PLANS DETAIL



SEMINARY AVENUE STREETSCAPE DESIGN

CAMDEN STREET TO SUNNYMERE AVENUE



CITY OF OAKLAND

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

CIVIL ENGINEER	NO.	DATE	BY	REFERENCE
JENNY VAN DYKE, P.E.				
RCE NO. C81847				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

TYPICAL CONSTRUCTION DETAILS 2

SCALE: 1/8" = 1'-0"

DATE: OCT 07 2024

SHEET NO. 14 OF 15

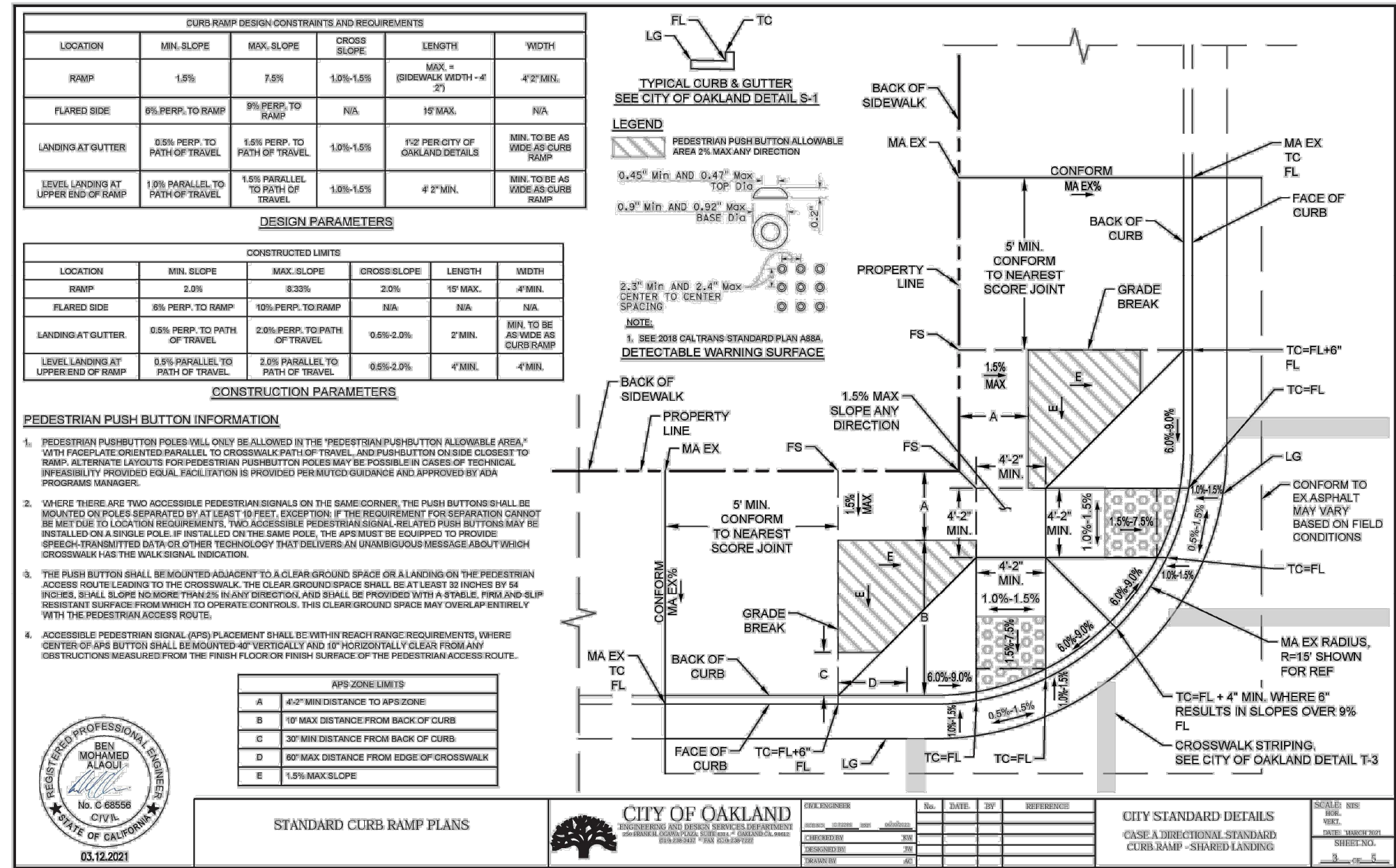
PROJECT NO. **1006516**

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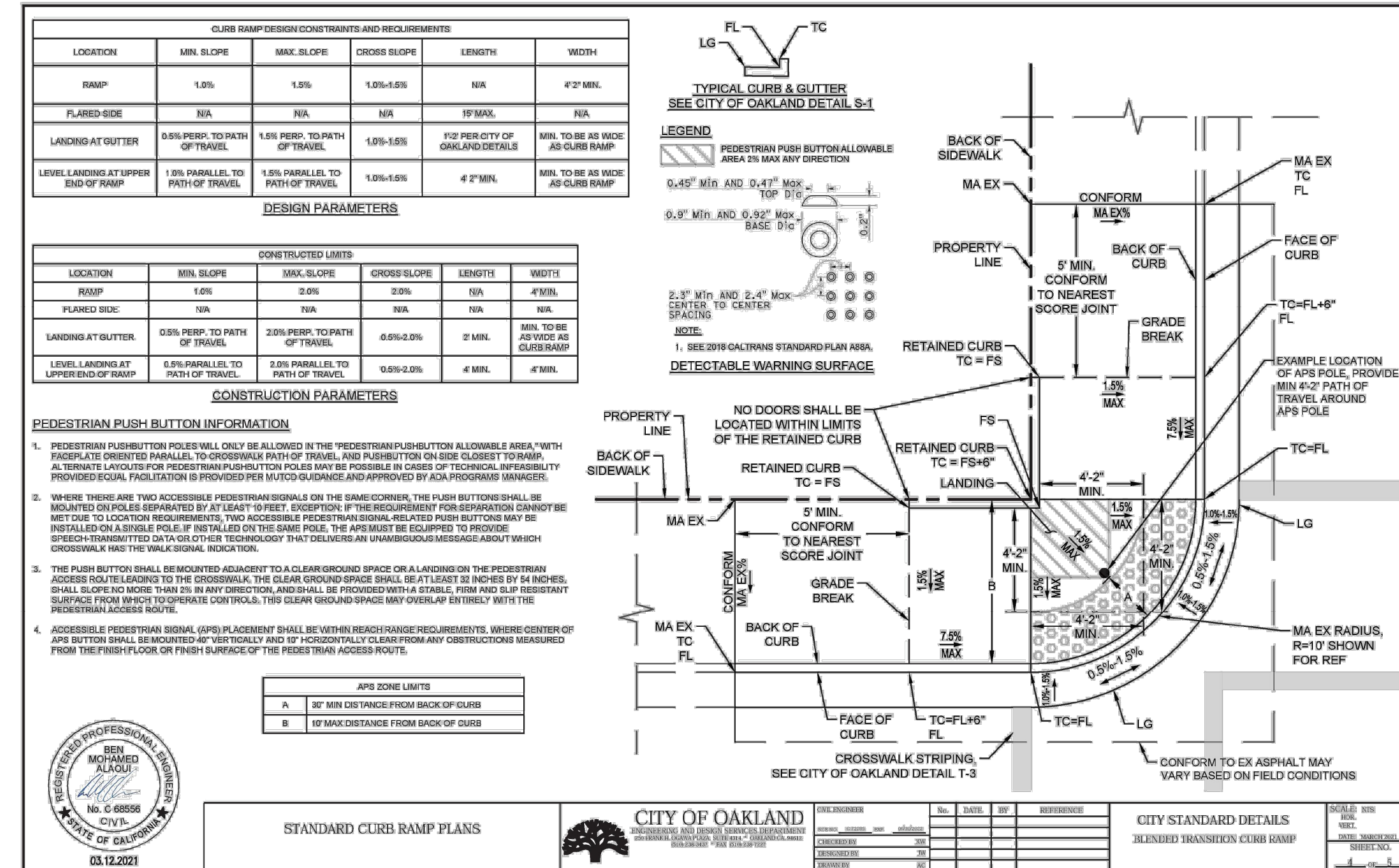
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SHEET NO. 14 OF 15

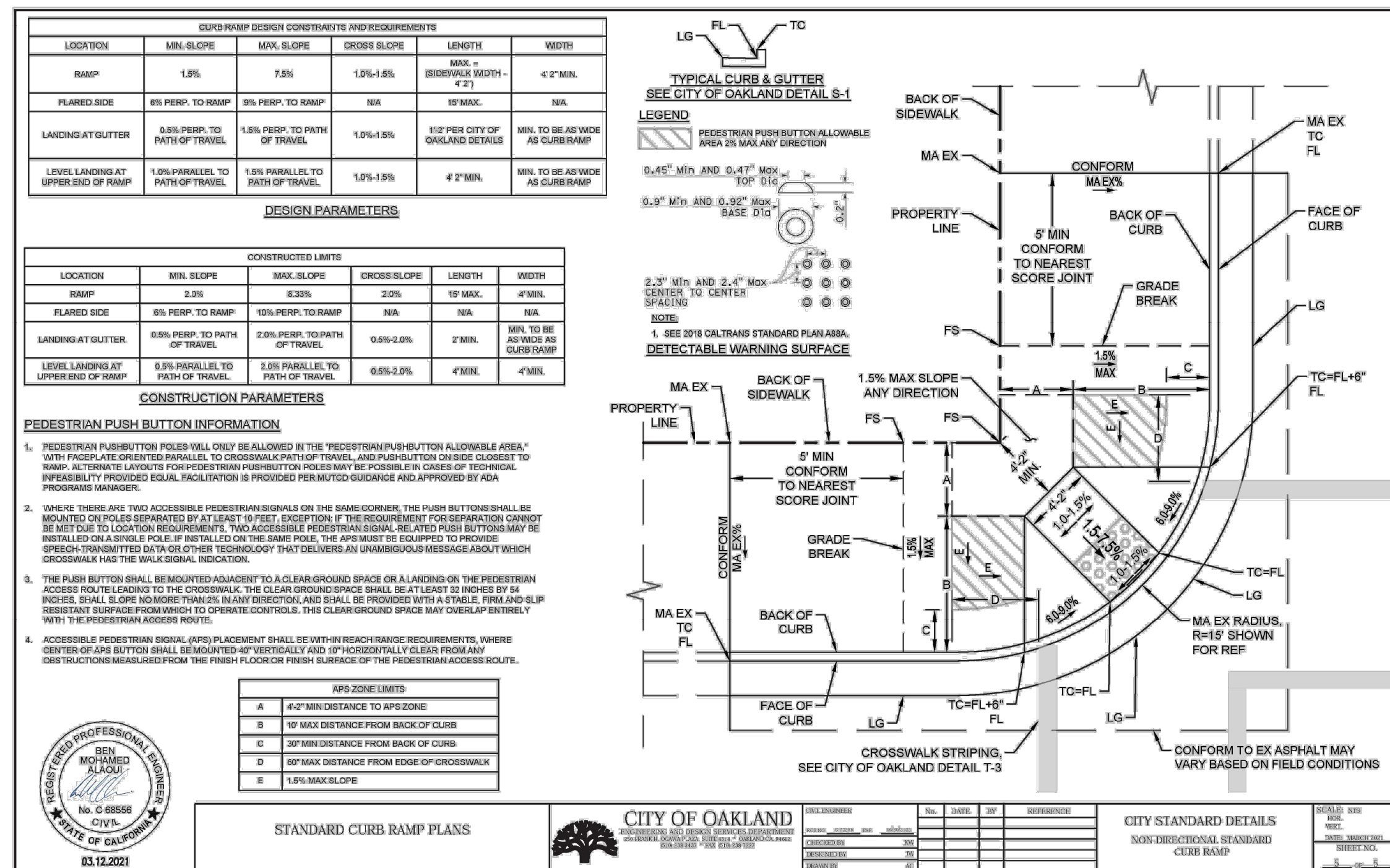
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PLOT DATE: 10/07/24
MGOins



STANDARD CURB RAMP PLANS DETAIL



STANDARD CURB RAMP PLANS DETAIL



STANDARD CURB RAMP PLANS DETAIL

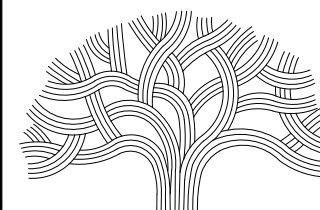
35% REV 1 SUBMITTAL
NOT FOR BID OR CONSTRUCTION



1144 65th St.
Oakland, CA. 94608
(510) 250-9189

SEMINARY AVENUE STREETScape DESIGN

CAMDEN STREET TO
SUNNYMERE AVENUE



CITY OF OAKLAND

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

CIVIL ENGINEER	NO.	DATE	BY	REFERENCE
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RCE NO. C81847				
CHECKED BY				
DESIGNED BY MG, BV				
DRAWN BY AV, MG, ER, BV				

TYPICAL CONSTRUCTION
DETAILS 3

PROJECT NO.	
1006516	
SCALE:	SHEET NO.
DATE:	15 OF 15

