



PUBLIC WORKS DEPARTMENT

RAIL TRAIL SEGMENTS 8 - 9 TRAIL NEXT TO THE RAIL LINE

(ULTIMATE TRAIL CONFIGURATION)

Pacific Avenue to 17th Avenue

PROJECT DESCRIPTION

SEGMENT 8, BETWEEN THE ROUNDABOUT AND THE EXISTING RAMP TO THE SAN LORENZO RIVER TRESTLE TRAIL, THE PROJECT GENERALLY INCLUDES IMPROVEMENTS TO THE EXISTING CLASS IV CYCLE TRACK FOR BICYCLES AND SIDEWALK FOR PEDESTRIANS THAT EXTEND ALONG BEACH STREET, ADJACENT TO THE SANTA CRUZ BEACH BOARDWALK AMUSEMENT PARK. FOR SEGMENT 9, CONSTRUCTION OF A MULTI-USE TRAIL WILL BE LOCATED ON THE SANTA CRUZ BRANCH RAILROAD BANK BETWEEN THE EAST SIDE OF THE SAN LORENZO TRESTLE BRIDGE TO THE EAST SIDE OF 17TH AVENUE.

PROJECT DIRECTORY

OWNER
SANTA CRUZ COUNTY REGIONAL
TRANSPORTATION COMMISSION
CONTACT: GRACE BLAKESLEE
RAIL CONTACT: TOMMY TRAVERS
PHONE: (831) 460-3200
FAX: (831) 460-6178

LANDSCAPE ARCHITECT
RRM DESIGN GROUP
3765 SOUTH HIGUERA, SUITE 102
SAN LUIS OBISPO, CA 93401
CONTACT: MIKE SHERROD
PHONE: (949) 361-7950
FAX: (949) 361-7955

CIVIL ENGINEER
RRM DESIGN GROUP
325 DAVIS STREET
SAN LEANDRO, CA 94577
CONTACT: DARREN CHOY
PHONE: (510) 751-4910
FAX: (510) 686-4910

ELECTRICAL ENGINEER
THOMA ELECTRIC
3562 EMPLEO ST.
SAN LUIS OBISPO, CA
CONTACT: CHRIS PATCHIN
PHONE: (805) 543-3850

GEOTECHNICAL ENGINEER
PACIFIC CREST ENGINEERING
444 AIRPORT BLVD
WATSONVILLE, CA 95076
CONTACT: ELIZABETH MITCHELL
PHONE: (831) 722-9446

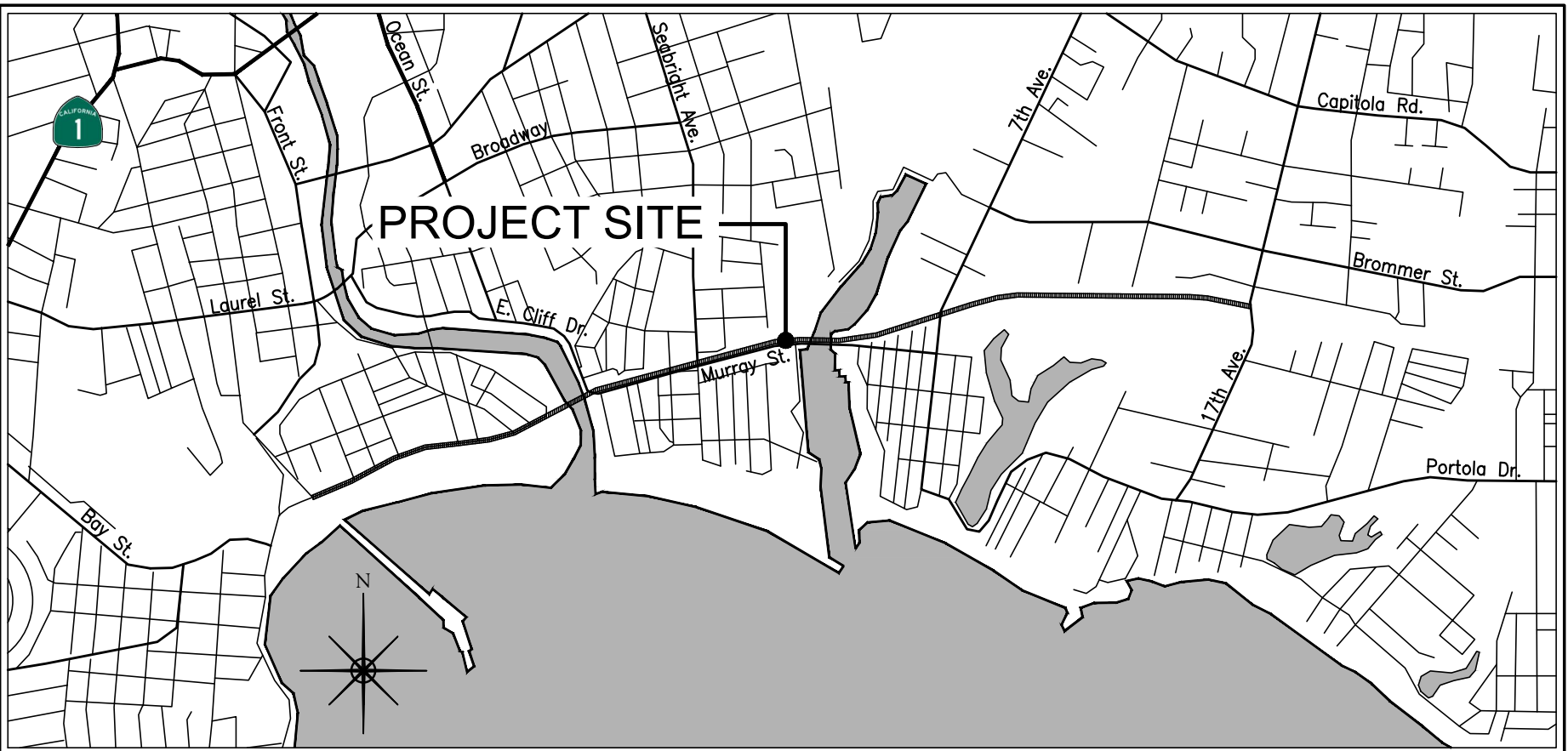
STRUCTURAL ENGINEER
MESITI-MILLER ENGINEERING
224 WALNUT ST, SUITE B
SANTA CRUZ, CA 95060
CONTACT: DALE HENDSBEE
PHONE: (831) 426-3186

TRAFFIC ENGINEER
WHITLOCK & WEINBERGER (W-TRANS)
1276 LINCOLN AVE, SUITE 204
SAN JOSE, CA 9525
CONTACT: STEVE FITZSIMMONS
PHONE: (510) 444-2600

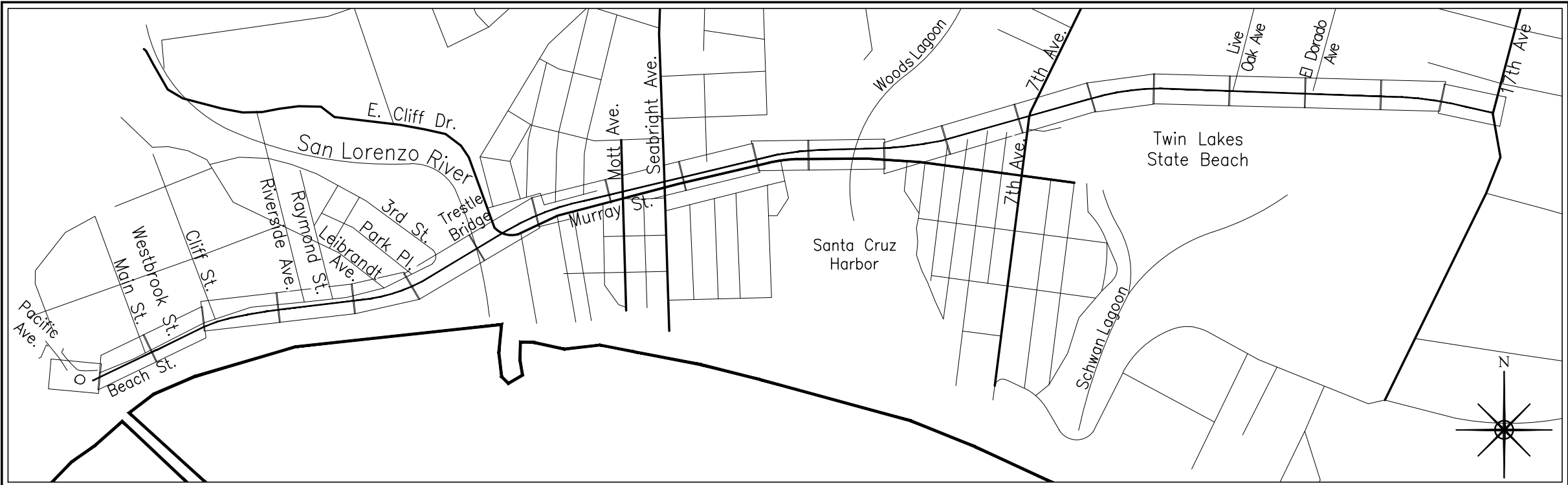
RAIL ENGINEER
ZEPHYR UAS/RAIL (ZUI)
725 W TOWN & COUNTRY RD, SUITE 550
ORANGE, CA 92868
CONTACT: ALFRED YALDA
PHONE: (714) 835-6355

CLIENT
CITY OF SANTA CRUZ
PUBLIC WORKS DEPARTMENT
CONTACT: NATHAN NGUYEN
PHONE: (831) 420-5160
FAX: (831) 420-5161

SECONDARY CLIENT
COUNTY OF SANTA CRUZ
PUBLIC WORKS DEPARTMENT
CONTACT: ROB TIDMORE
PHONE: (831) 454-2160
FAX: (831) 454-2385



NOT TO SCALE



KEY MAP

SCALE: 1"=1000'

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	UNDERCROSSING
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WP-2.01-2.10	RIGHT RETAINING WALL PROFILE SHEET

REFINED SCHEMATIC DESIGN SUBMITTAL

STATE PROJECT TITLE:		
STATE PROJECT NUMBER:		
REFERENCES	DATE	03/11/22
FIELD BOOK:	DRAWN	KS/EK/MMS
DRAWING #:	DESIGN	KS/EK/MMS
	CHECKED	MS/KS
		SCALE AS SHOWN
		TS-1.01
		VAULT NO.

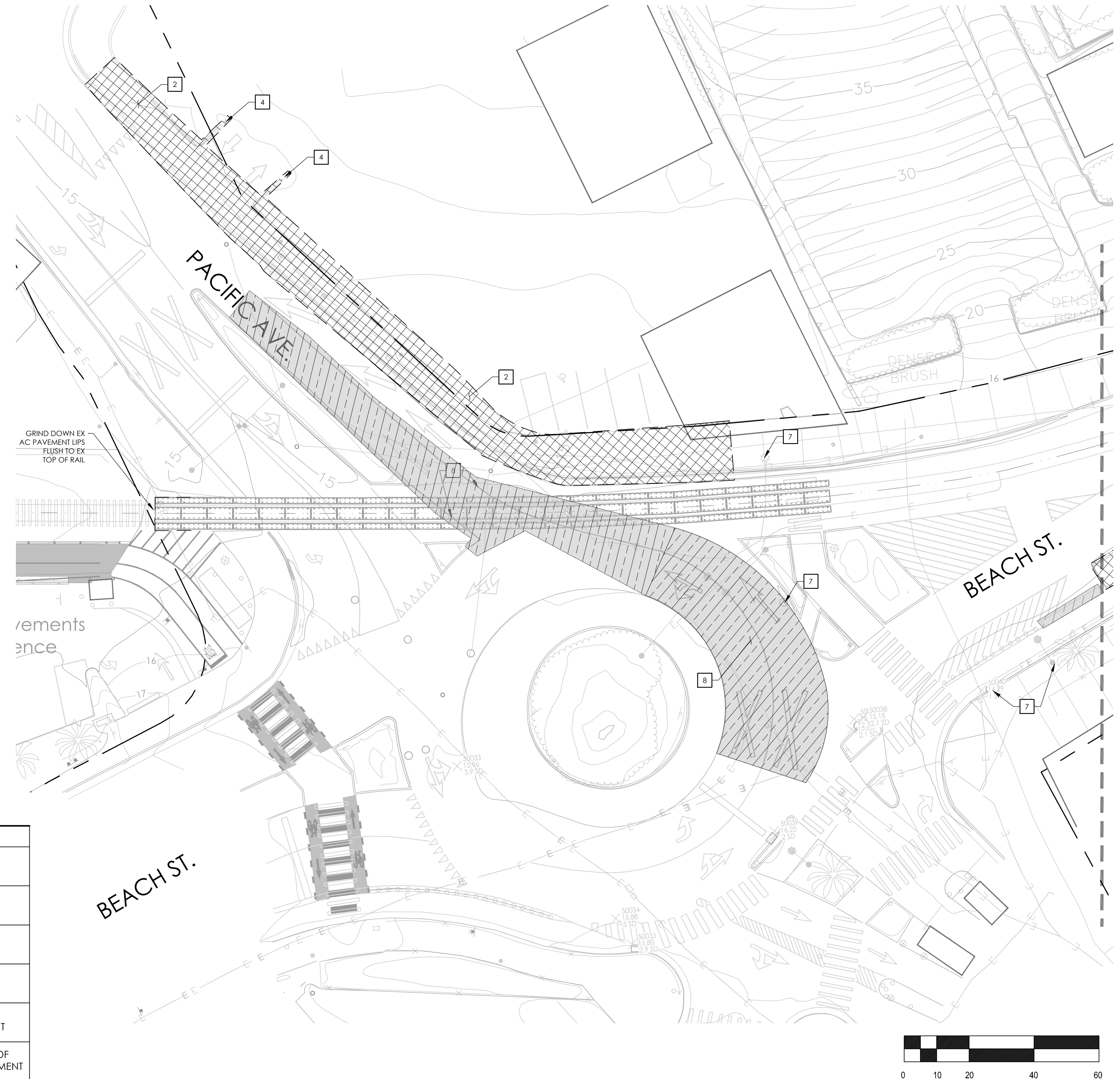


This map shows the coastal area of Santa Cruz, California. The San Lorenzo River flows into Santa Cruz Harbor. Key streets include E. Cliff Dr., San Lorenzo Ave., Santa Cruz Ave., and Highway 17. The map also shows the coastline and the location of Santa Cruz State Beach. A north arrow is located in the bottom right corner.

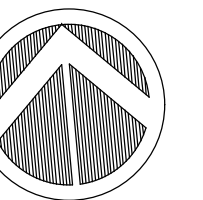
SCALE: 1" = 1500'-0"

<u>KEYNOTE</u>	<u>DESCRIPTION</u>
1	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING RETAINING WALL
5	REGRADE AND SMOOTH EXISTING DIRT PILES TO ADJACENT AREA
6	PROTECT EXISTING RAILROAD SIGNAL IN PLACE
7	PROTECT IN PLACE
8	NOT USED
9	REMOVE EXISTING UTILITY
10	RELOCATE EXISTING UTILITY

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
 	EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT
	SAWCUT, REMOVE AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	REMOVE EXISTING STRIPING, PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICE
	REMOVE TREE



MATCHLINE, SEE SHEET CP-1.02





CITY OF
SANTACRUZ

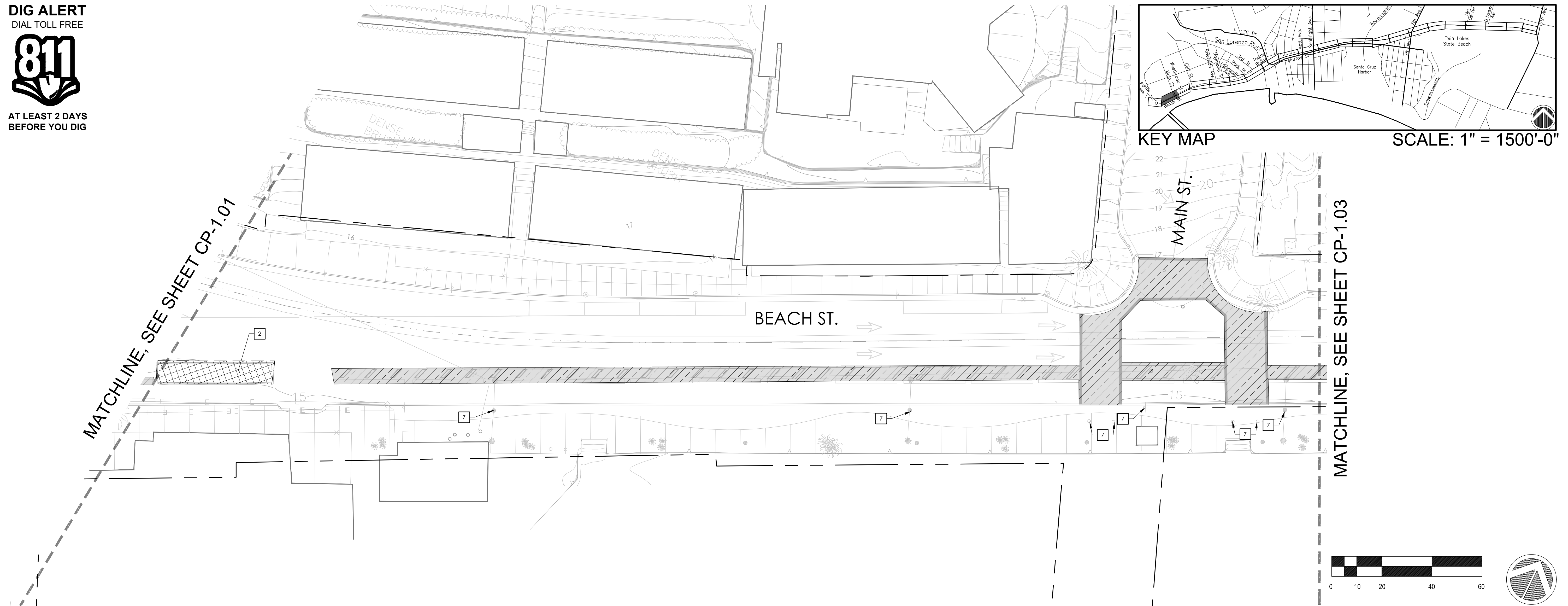
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DRAWING #:
DM-0193-04-RW

DATE	03/11/22
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SCALE 1" = 20'-0"

Layout Tab Name: DM-1.01, Images: , Xrefs: Stomp_MakeShed.dwg; XTB-0193-04-RWT.dwg; XSB-0193-04-RWT-S8.dwg; XC-0193-04-RWT-S8.dwg; XEVP-0193-04-RC19.dwg; SEC-0193-04-RWT-S8.dwg; XT-0193-04-RWT-S8.dwg; XZ-00010193-04-RC19-Santa-Cruz-Roll-Troll-8-9-Roll with Tral\Engineering\Des\Des\Sheet-Files\Segment 8\DM-0193-04-RWT-S8.dwg, Plotted By: elhoberie, Plotted: Mar 30, 2022 = 2:55pm



<u>KEYNOTE</u>	<u>DESCRIPTION</u>
1	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
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	REMOVE EXISTING STRIPING, PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICE
	REMOVE TREE

rrm
design group
rrmdesign.com | (949) 361-7950
32332 Camino Capistrano, Ste. 205
San Juan Capistrano, CA 92675

REVISIONS	



RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DEMOLITION PLANS

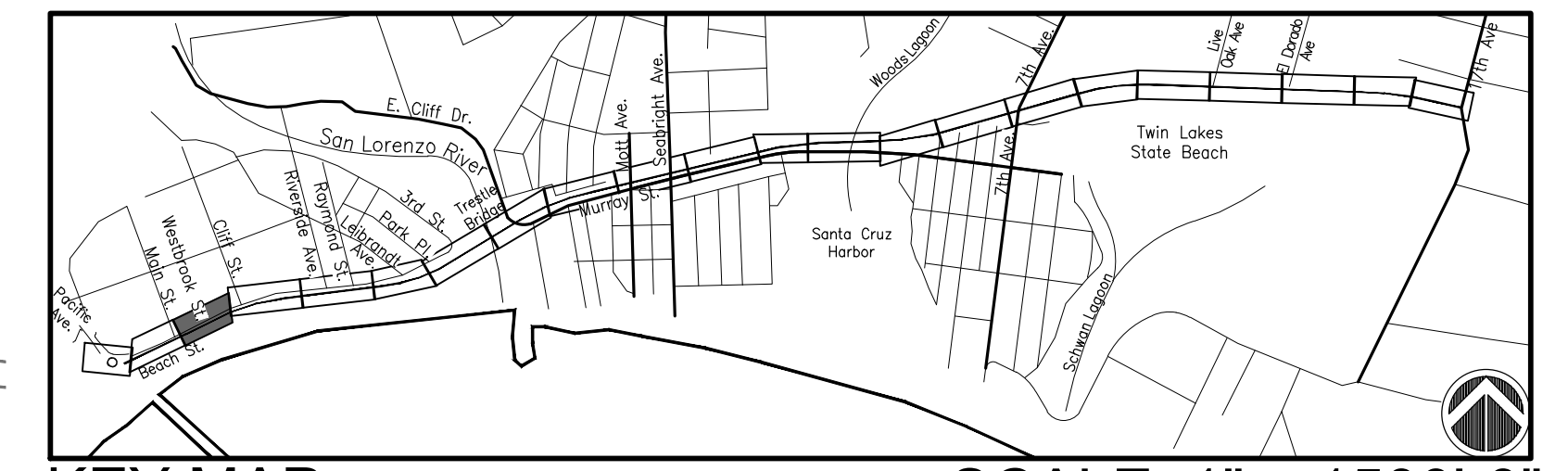
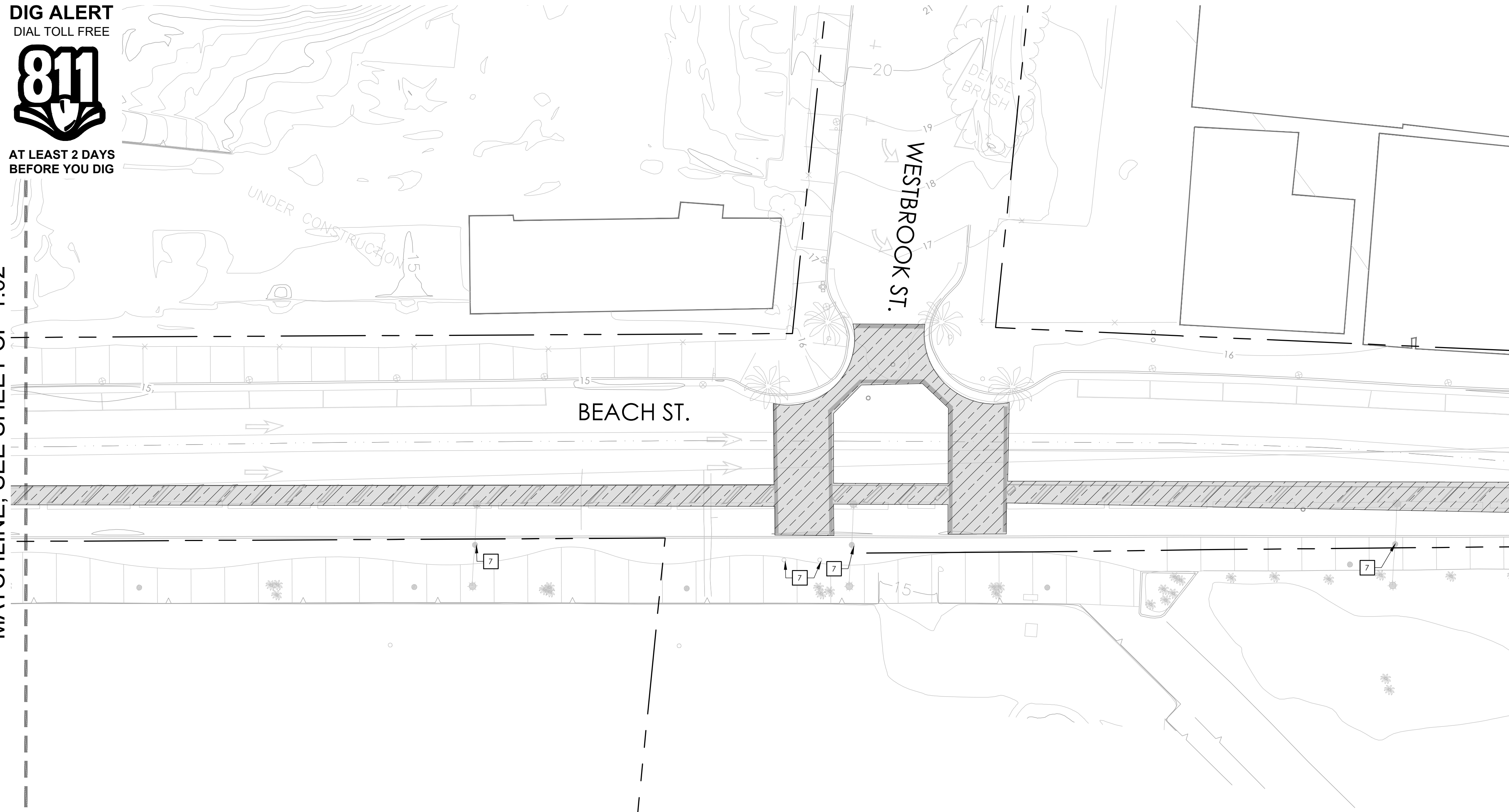
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	DESIGN	KS/MS
DRAWING #:	CHECKED	MS
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SCALE	1" = 20'-0"
DM-1.02	
VAULT NO.	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

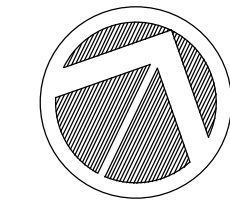
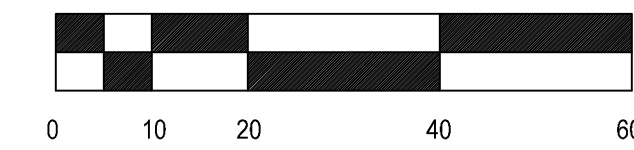


MATCHLINE, SEE SHEET CP-1.02



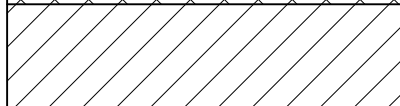
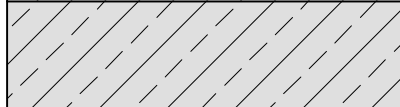
SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.04



<u>KEYNOTE</u>	<u>DESCRIPTION</u>
1	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
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CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

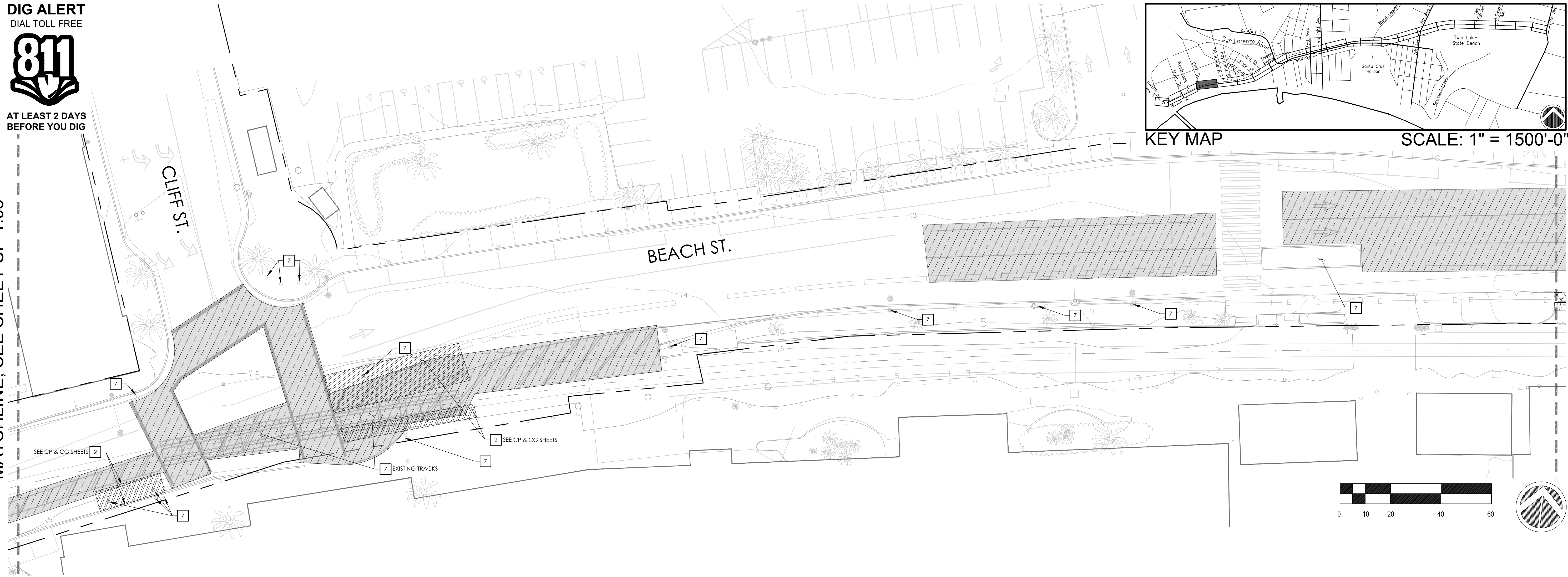
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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



MATCHLINE, SEE SHEET CP-1.03

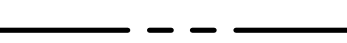
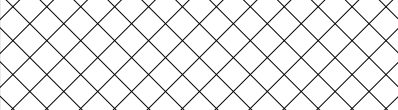


SCALE: 1" = 1500'-0"

**MATCHLINE, SEE SHEET CP-1.05
UNED SCHEMATIC PLANS - 03/11/2022**

<u>KEYNOTE</u>	<u>DESCRIPTION</u>
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	REMOVE TREE

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San Juan Capistrano, CA 92675



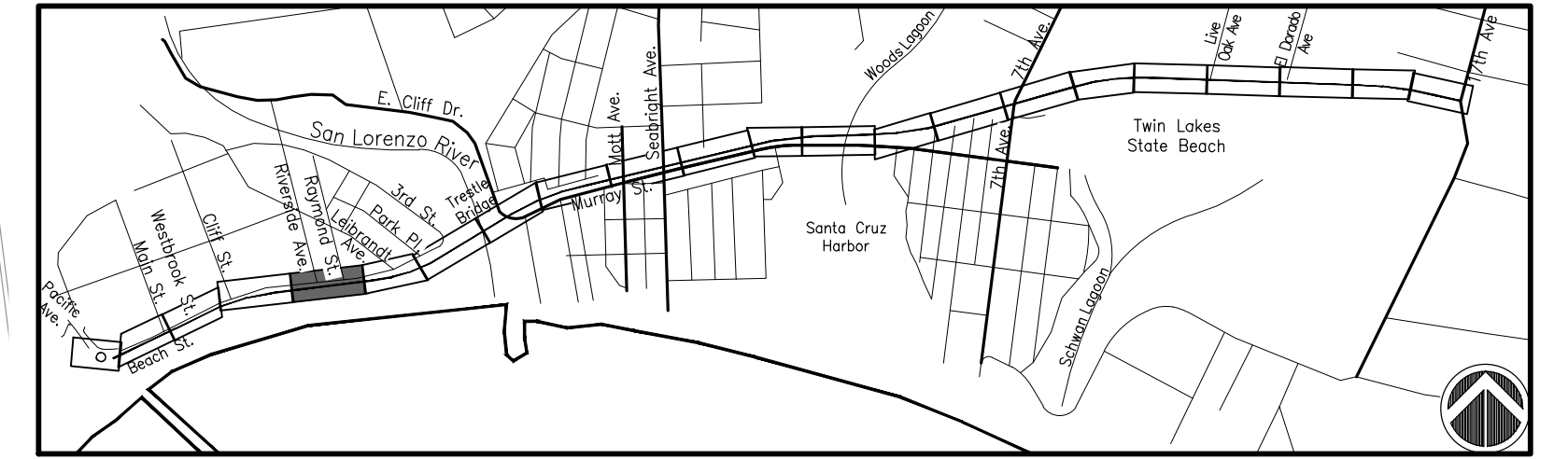
DEMOLITION PLANS

VAULT NO.

Layout Tab Name: DW-1.04, Images: , Xrefs: Stamp_MikeS8.dwg; XT-B-0193-04-RWT-S8.dwg; XC-0193-04-RWT-S8.dwg; XS-B-0193-04-RC19.dwg; SEC-0193-04-RWT-S8.dwg; ST-0193-04-RWT-S8.dwg; N:\000\0193-04-RC19-Sofia-Cruz-Roll-8-9) Roll with Tron\Engineering\Drawings\Sheet-Files\Segment_8\DW-0193-04-RWT-S8.dwg, Plotted By: slobodan, Plotted: Mar 30, 2022 = 2:56pm



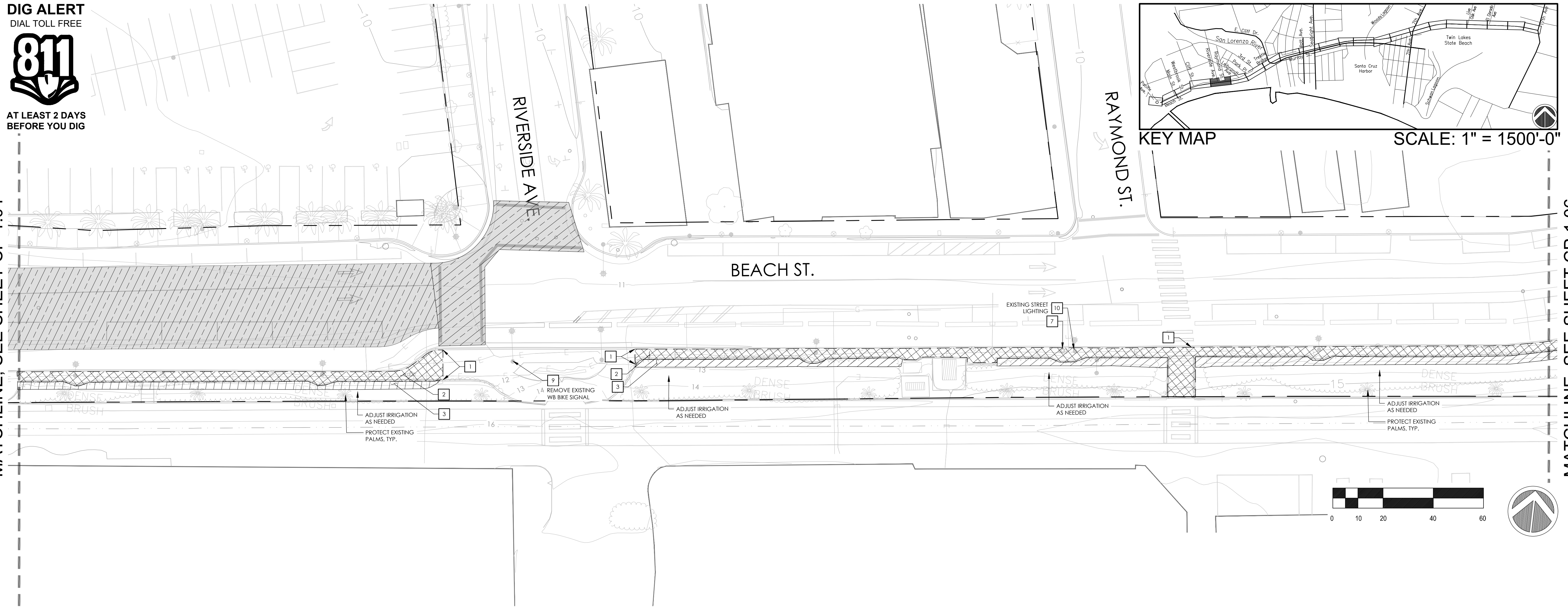
**AT LEAST 2 DAY
BEFORE YOU DI**



SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.04

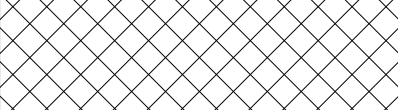
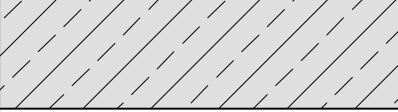
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			TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

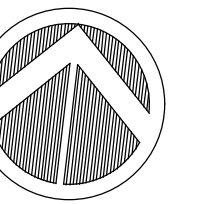
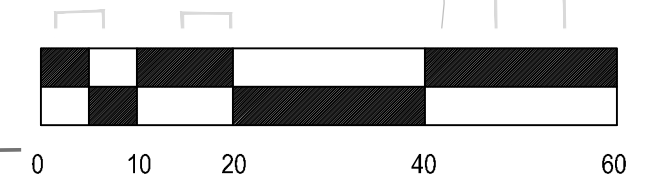


KEYNOTE LEGEND

<u>KEYNOTE</u>	<u>DESCRIPTION</u>
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LEGEND

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REVISIONS



CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DEMOLITION PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
DM-0193-04-RWT-S8

DATE	03/11/22
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DRAWN	KS
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DESIGN	KS/MS
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S8	CHECKED	MS
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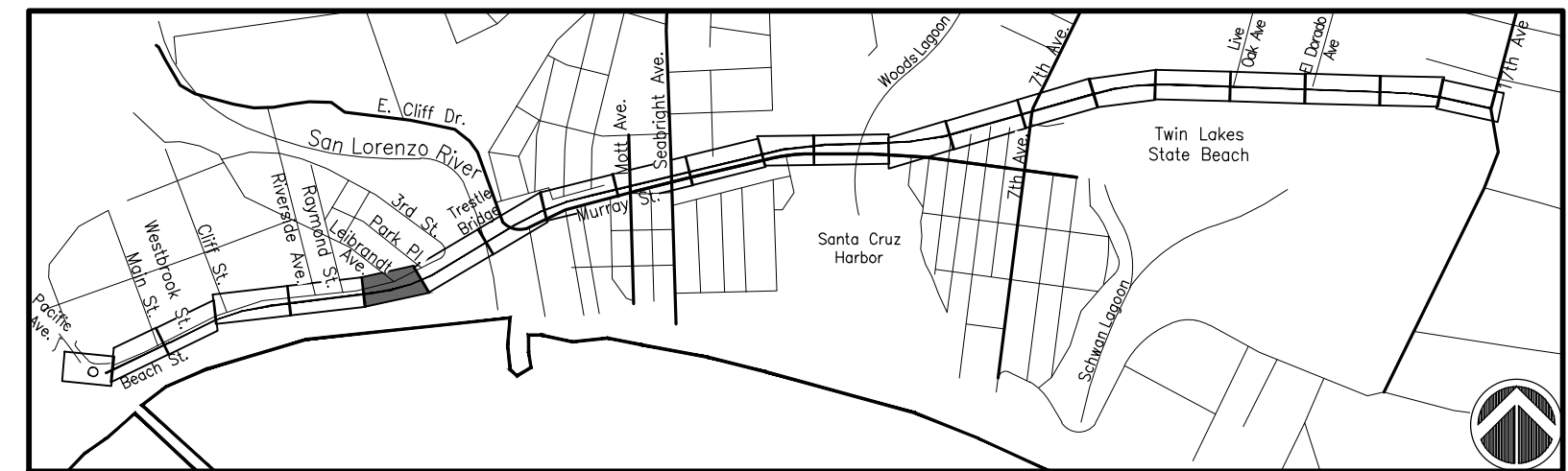
SCALE 1" = 20'-0"

DM-1.05

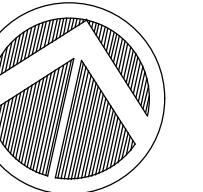
VAULT NO.



MATCHLINE, SEE SHEET CP-1.05



SCALE: 1" = 1500'-0"



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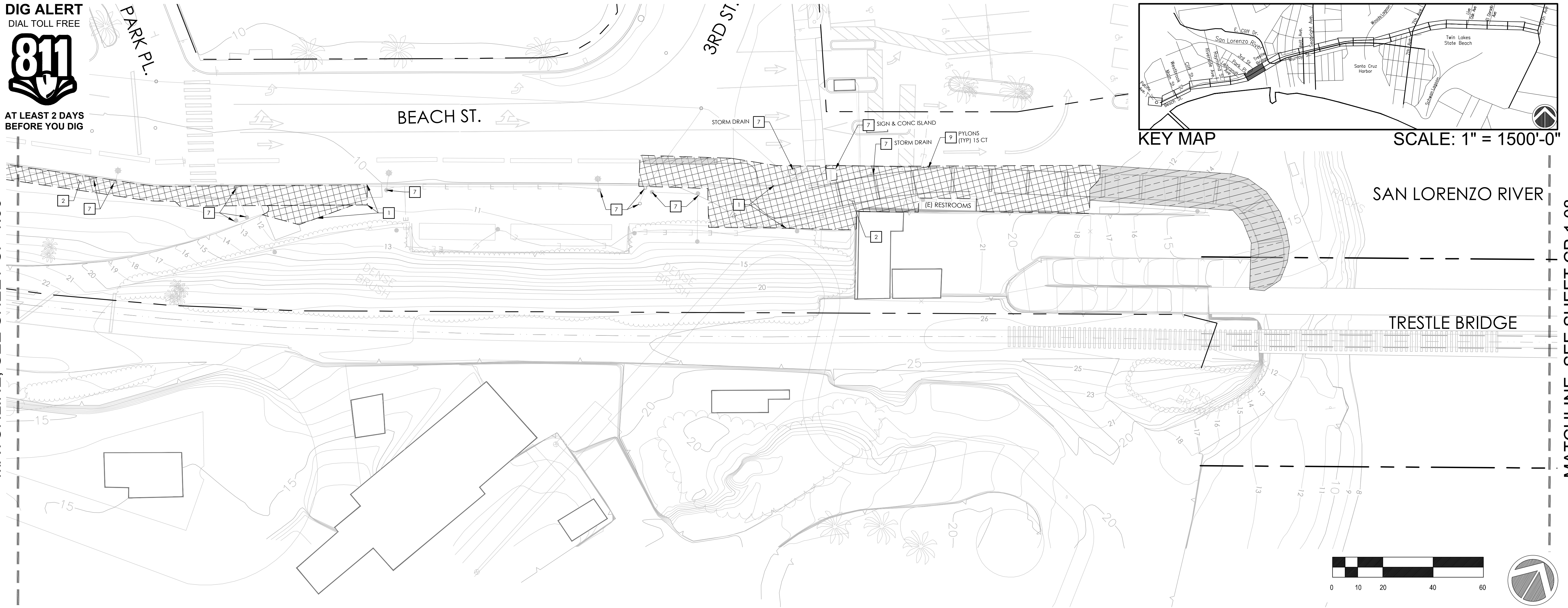


DEMOLITION PLANS

VAULT NO.

Layout Tab Name: DM-1.06, Images: , Xrefs: Slomp_MikeSherrad.dwg; XTB-0193-04-RWT.dwg; X58-0193-04-RWT-S8.dwg; XC-0193-04-RWT-S8.dwg; XER-0193-04-RC19.dwg; KEYMAP-0193-04-RC19.dwg; SEC-0193-04-RWT-S8.dwg; XT-0193-04-RWT-S8.dwg
 N:\0001\0193-04-RC19-Santa-Cruz-Rail-8-9\Rail with Trs\Engineering\Draws\Sheet-Files\Segment_8\DM-0193-04-RWT-S8.dwg, Plotted By: chobere, Plotted: Mar 30, 2022 = 2:56pm

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



<u>KEYNOTE</u>	<u>DESCRIPTION</u>
1	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
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809 Center Street, Room 201
Santa Cruz, CA 95060

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

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Layout Tab Name: DM-1-07, Images: , Xrefs: Stomp_MikeS8.dwg; XTB-0193-04-RWT-S8.dwg; XSB-0193-04-RWT.dwg; XC-0193-04-RWT-S8.dwg; AER-0193-04-RC20.dwg; KEYMAP-0193-04-RC19.dwg; SEC-0193-04-RWT-S8.dwg; XT-0193-04-RWT-S8.dwg; N:\0001\0193-04-RC19-Santa-Cruz-Rol-Trail-8-9\Roll with Trail\Engineering\Drawings\Sheet-Files\Segment 8\DM-0193-04-RWT-S8.dwg. Plotted By: ebobine, Plotted: Mar 30, 2022 = 2:56pm

		MATCHLINE, SEE SHEET CP-1.08
		TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

MATCHLINE, SEE SHEET DM-1.07

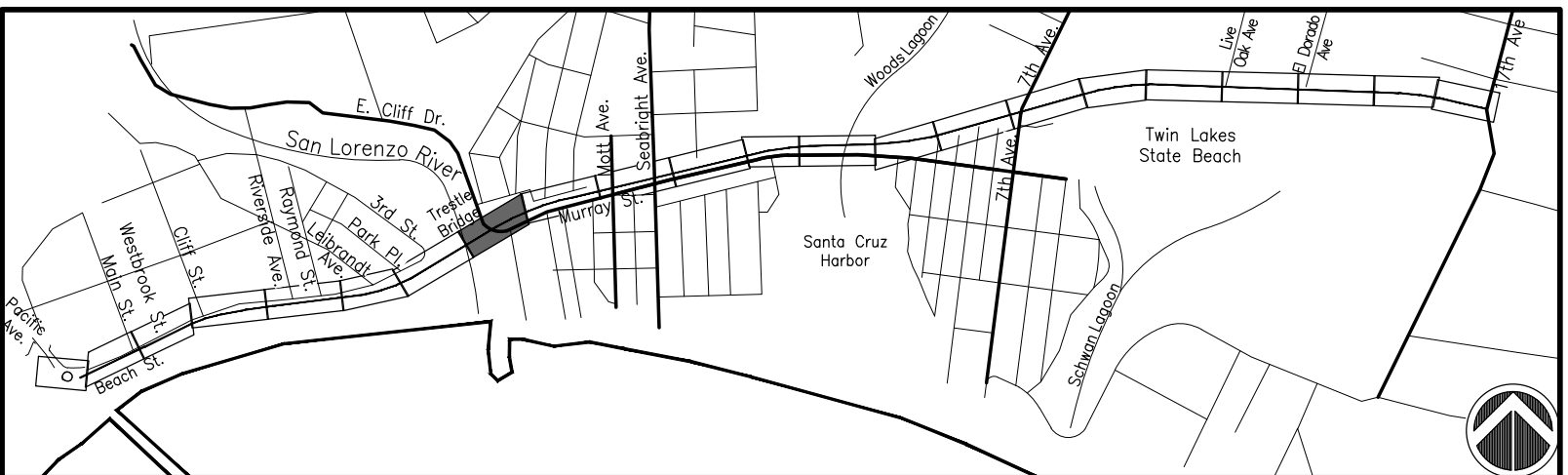
SAN LORENZO RIVER

TRESTLE BRIDGE

E CLIFF DRIVE

E CLIFF DRIVE

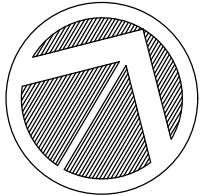
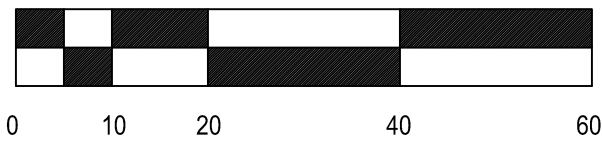
MURRAY STREET



KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET DM-1.09



KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
1	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REGRADE AND SMOOTH EXISTING DIRT PILES TO ADJACENT AREA
6	PROTECT EXISTING RAILROAD SIGNAL IN PLACE
7	PROTECT IN PLACE
8	REMOVE EX. STRIPING
9	REMOVE EXISTING UTILITY
10	RELOCATE EXISTING UTILITY
11	REMOVE EXISTING TRACKS AND TRACK PANELS

LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

SYMBOL	DESCRIPTION
	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	HAZARDOUS SOIL. SEE SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	REMOVE EXISTING TRACKS, TIES, AND BALLAST (CONSIDER HAZARDOUS)

SOIL REMOVAL NOTE:

CONTRACTOR SHALL REMOVE CONTAMINATED SOIL UNDER PROPOSED TRAIL PAVEMENT SECTION AS NECESSARY TO CONSTRUCT TRAIL. CONTAMINATED SOIL OUTSIDE OF THE TRAIL SECTION SHALL BE REMOVED TO A DEPTH AS NECESSARY TO PROVIDED 2' MINIMUM CLEAN FILL CAP PER SOIL MANAGEMENT PLAN.

CONTRACTOR SHALL COMPLY WITH THE COUNTY APPROVED SOIL MANAGEMENT PLAN .



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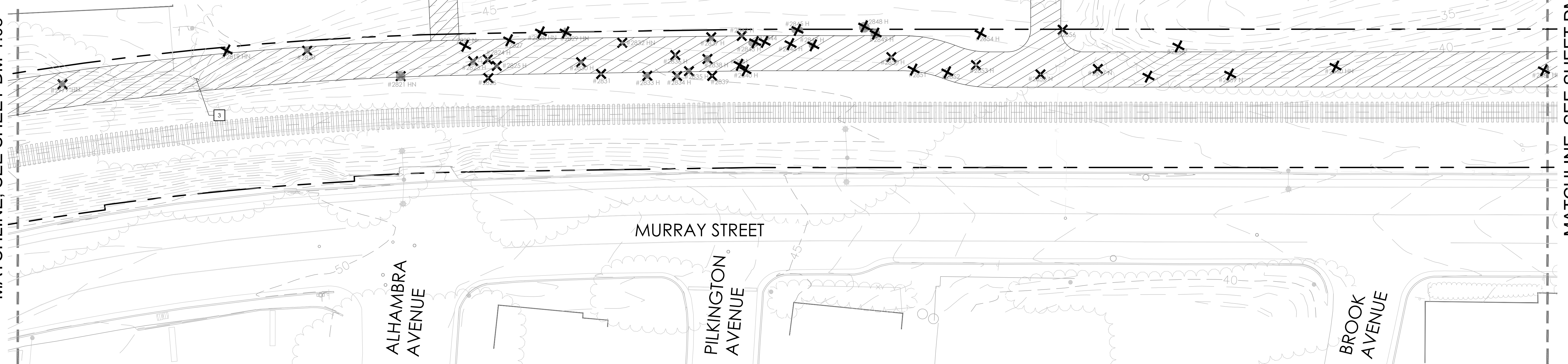
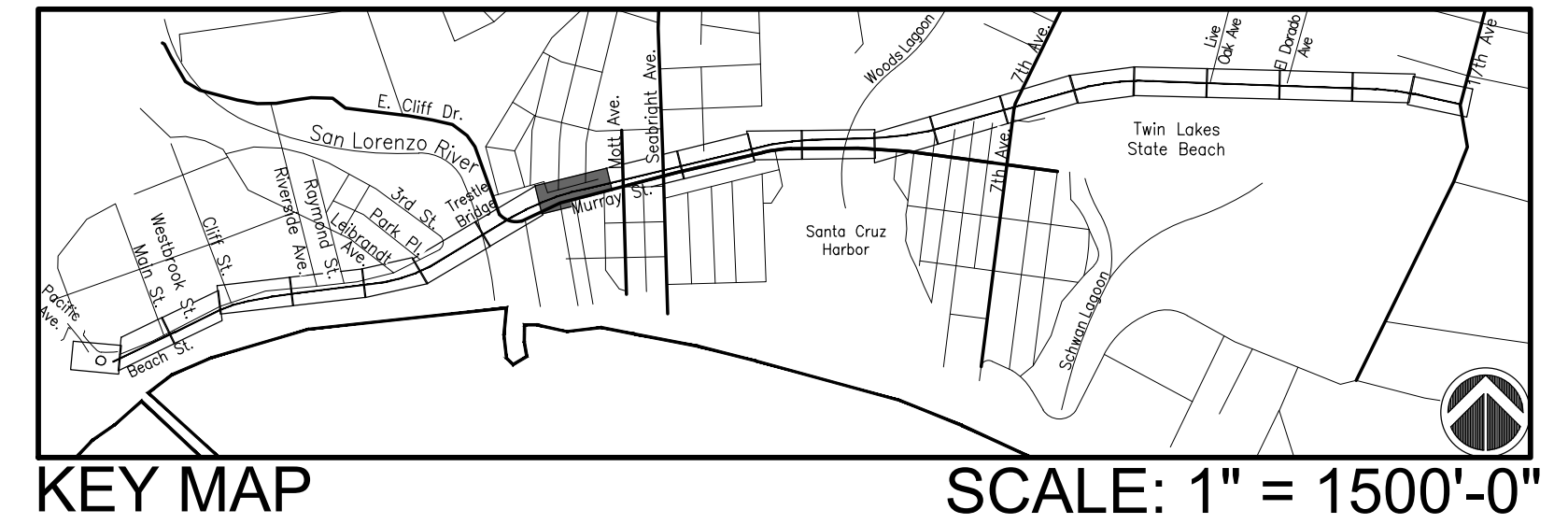
RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
DEMOLITION PLANS

REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"
FIELD BOOK:	DRAWN	KS	DM-1.08	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		
DRAWING #: DM-0193-04-RWT-S9				

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

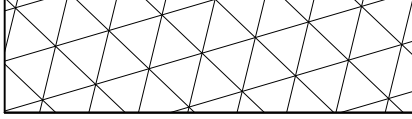


MATCHLINE, SEE SHEET DM-1.08



KEYNOTE	DESCRIPTION
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6	PROTECT EXISTING RAILROAD SIGNAL IN PLACE
7	PROTECT IN PLACE
8	REMOVE EX. STRIPING
9	REMOVE EXISTING UTILITY
10	RELOCATE EXISTING UTILITY
11	REMOVE EXISTING TRACKS AND TRACK PANELS

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	HAZARDOUS SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	REMOVE EXISTING TRACKS, TIES, AND BALLAST (CONSIDER HAZARDOUS)

SOIL REMOVAL NOTE:

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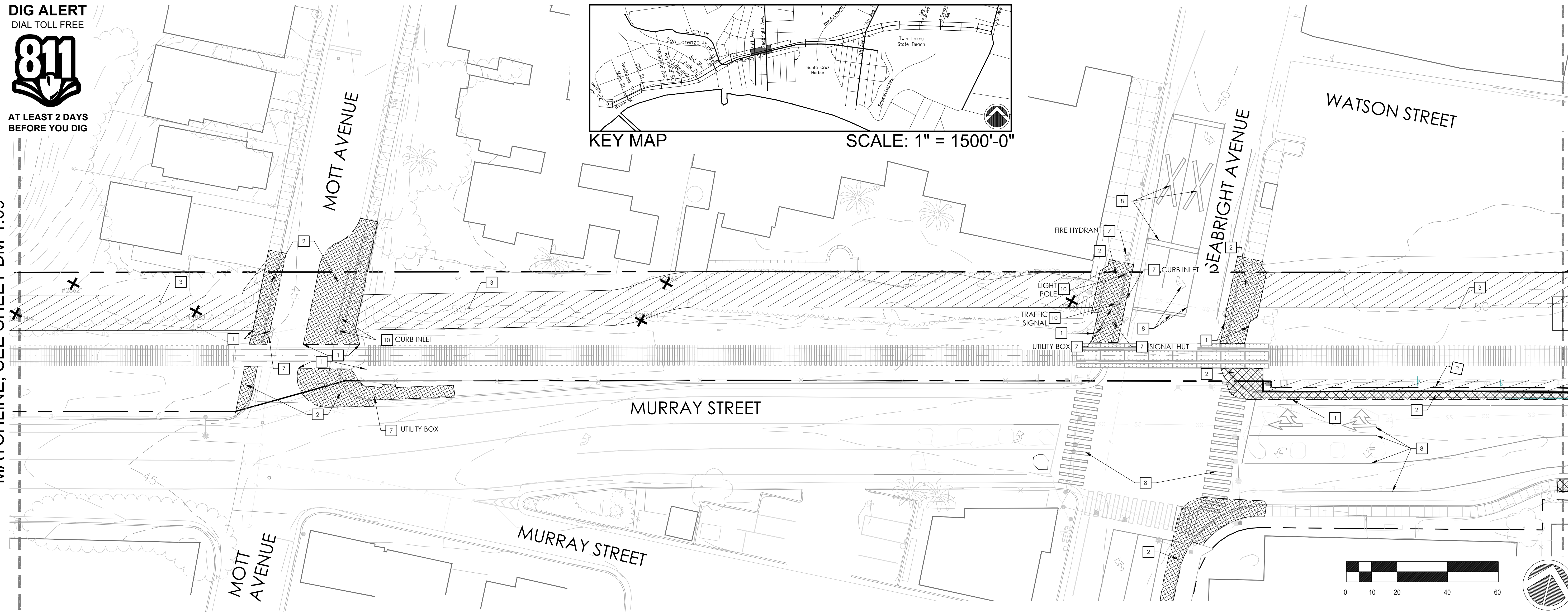
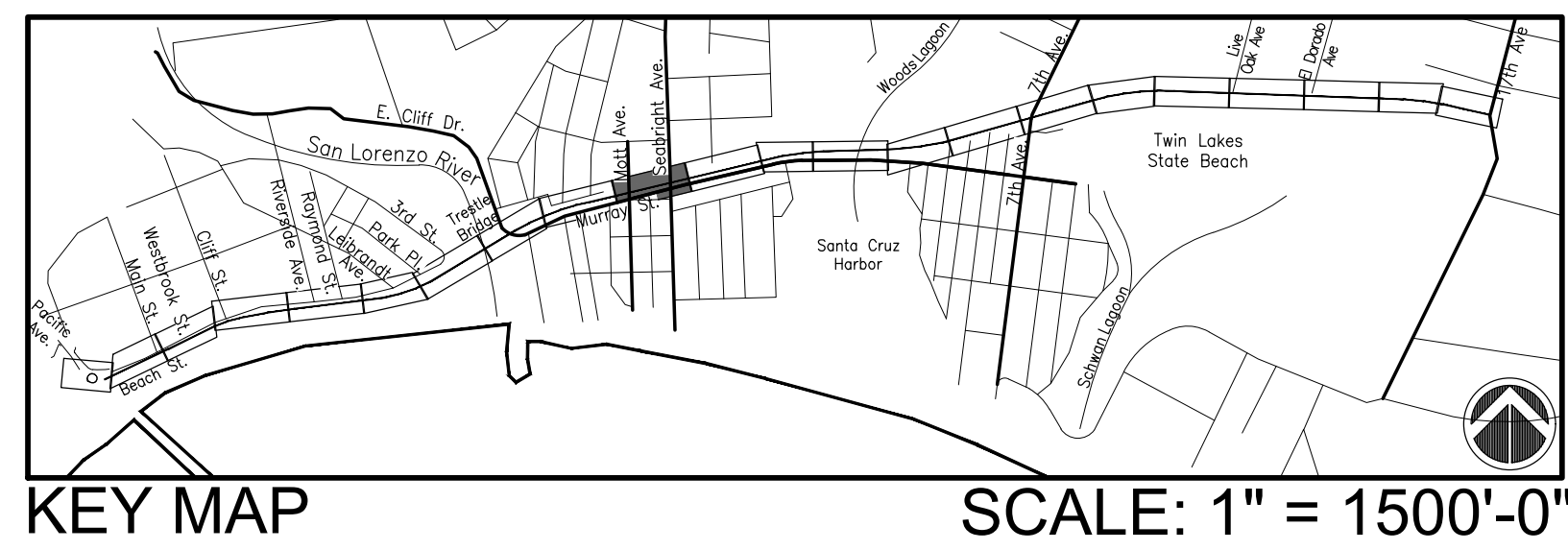
CONTRACTOR SHALL COMPLY WITH THE COUNTY APPROVED SOIL MANAGEMENT PLAN.

REFERENCES	DATE 03/11/22	SCALE 1" = 20'-0"
FIELD BOOK:	DRAWN KS	DM-1.09
DRAWING #: DM-0193-04-RWT-S9	DESIGN KS/MS	VAULT NO.
	CHECKED MS	

		MATCHLINE, SEE SHEET DM-1-10
		TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

**AT LEAST 2 DAYS
BEFORE YOU DIG**

MATCHLINE, SEE SHEET DM-1.09



MATCHLINE, SEE SHEET DM-1.11

<u>KEYNOTE</u>	<u>DESCRIPTION</u>
1	--- SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
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SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

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SYMBOL	DESCRIPTION
	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	HAZARDOUS SOIL. SEE SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	REMOVE EXISTING TRACKS, TIES, AND BALLAST (CONSIDER HAZARDOUS)



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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DEMOLITION PLANS

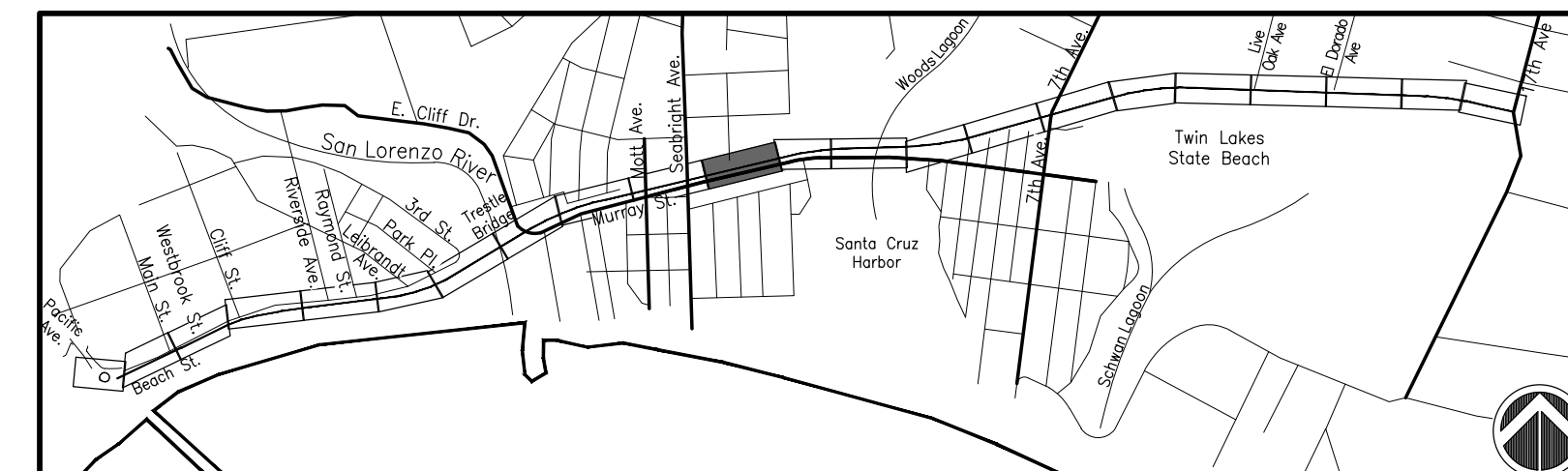
REFERENCES FIELD BOOK: DRAWING #: DM-0193-04-RWT-S9	DATE	03/11/22	SCALE	1" = 20'-0"
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	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

Layout Tab Name: DM-1.10, Images: , Xrefs: Slomp_MikeSherrod.dwg; XTB-0193-04-RWT-S9.dwg; XSB-0193-04-RWT-S9.dwg; XC-0193-04-RWT-S9.dwg; XT-0193-04-RWT-S9.dwg; KEYMAP-0193-04-RC19.dwg



**AT LEAST 2 DAYS
BEFORE YOU DIG**

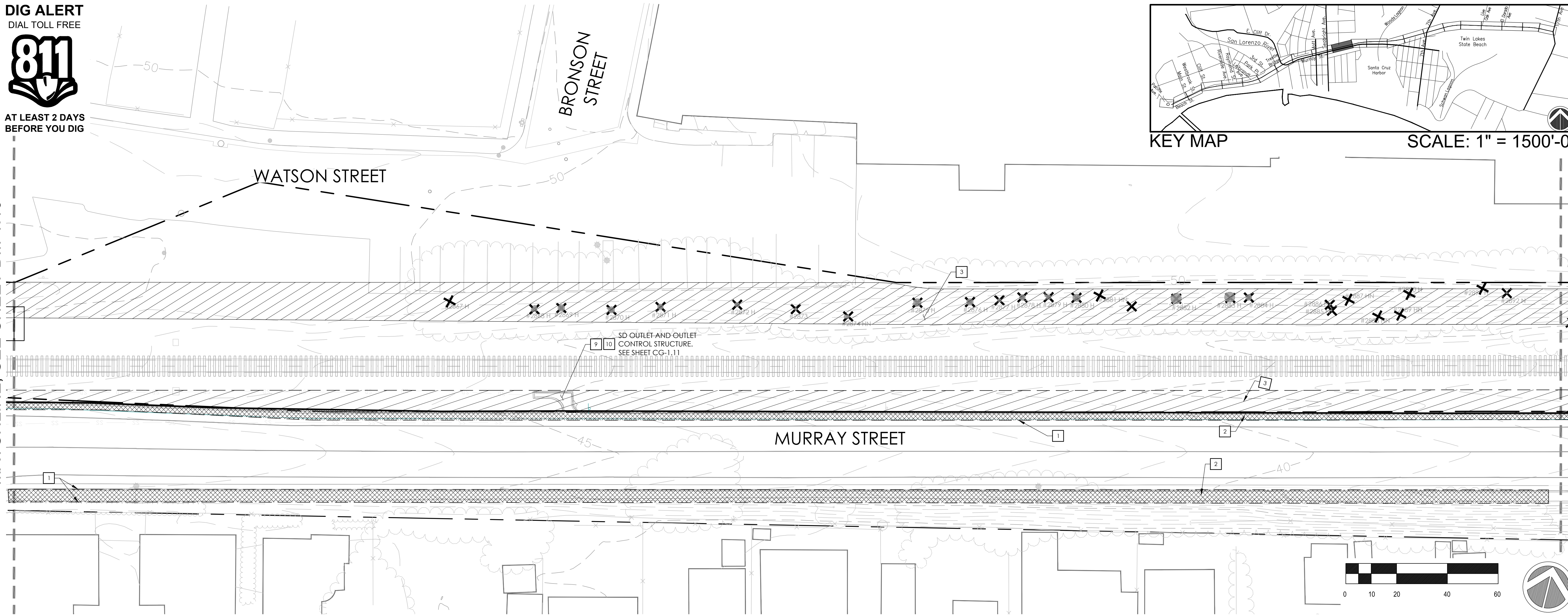


KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET DM-1.10

MATCHLINE, SEE SHEET DM-1.12



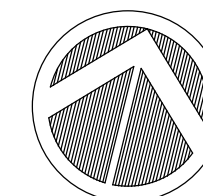
<u>KEYNOTE</u>	<u>DESCRIPTION</u>
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SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DEMOLITION PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
DM-0193-04-RWT-SS

DATE 03/11/22

DRAWN	KS
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DESIGN	KS/MS
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S9 CHECKED MS

SCALE 1" = 20'-0"

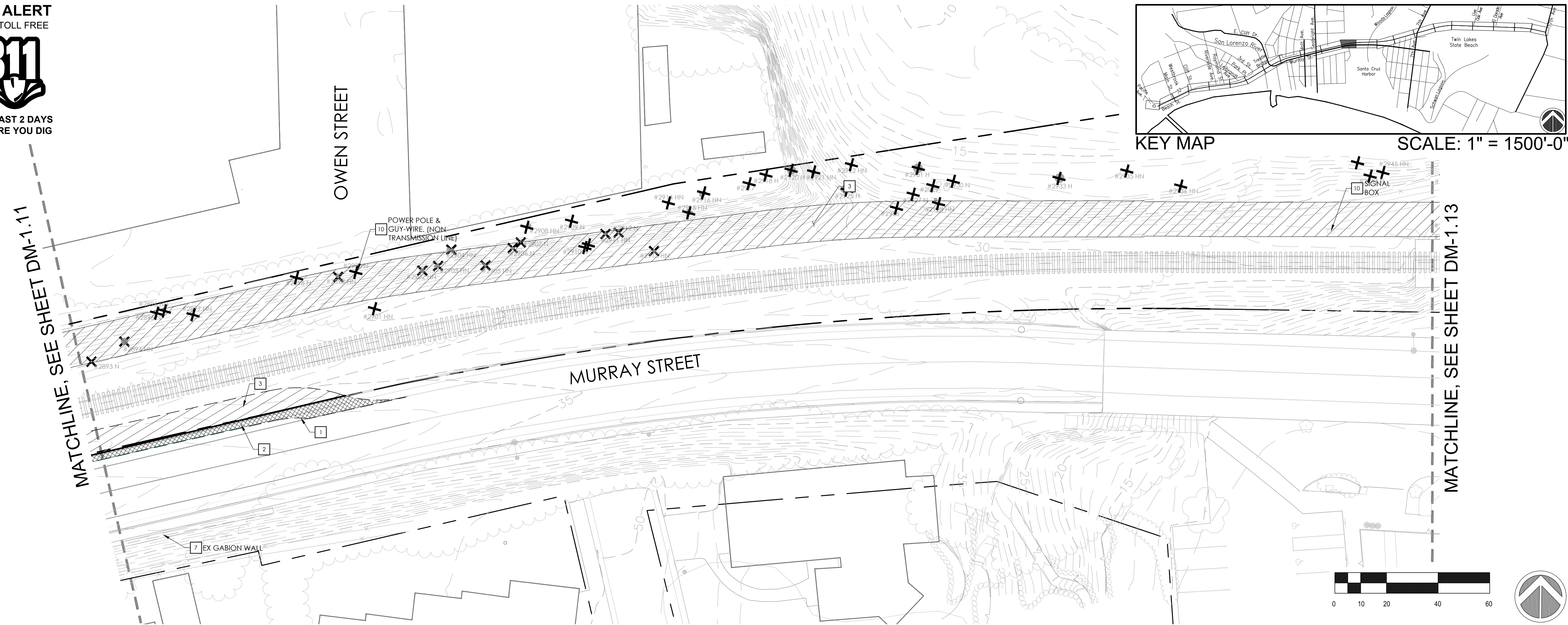
DM-1.11

	VAULT NO.
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Layout Tab Name: DM-1.11, Images: , Xrefs: Stamp_MikeSherrod.dwg; XTB-0193-04-RWT.dwg; XSB-0193-04-RWT.dwg; XC-0193-04-RWT.dwg; XT-0193-04-RWT.dwg; XMAP-0193-04-RC19.dwg



This map shows the San Lorenzo River flowing from the top left towards the bottom right. The river is bordered by streets including E. Cliff Dr., 3rd St, 4th St, 5th St, 6th St, 7th St, 8th St, 9th St, 10th St, 11th St, 12th St, 13th St, 14th St, 15th St, 16th St, 17th St, 18th St, 19th St, 20th St, 21st St, 22nd St, 23rd St, 24th St, 25th St, 26th St, 27th St, 28th St, 29th St, 30th St, 31st St, 32nd St, 33rd St, 34th St, 35th St, 36th St, 37th St, 38th St, 39th St, 40th St, 41st St, 42nd St, 43rd St, 44th St, 45th St, 46th St, 47th St, 48th St, 49th St, 50th St, 51st St, 52nd St, 53rd St, 54th St, 55th St, 56th St, 57th St, 58th St, 59th St, 60th St, 61st St, 62nd St, 63rd St, 64th St, 65th St, 66th St, 67th St, 68th St, 69th St, 70th St, 71st St, 72nd St, 73rd St, 74th St, 75th St, 76th St, 77th St, 78th St, 79th St, 80th St, 81st St, 82nd St, 83rd St, 84th St, 85th St, 86th St, 87th St, 88th St, 89th St, 90th St, 91st St, 92nd St, 93rd St, 94th St, 95th St, 96th St, 97th St, 98th St, 99th St, 100th St. The river flows into the Santa Cruz Harbor. The map also shows the San Lorenzo River Bridge, the Santa Cruz Harbor Bridge, and the Santa Cruz Harbor. The map is oriented with North at the top. A scale bar is located in the bottom right corner, showing a distance of 0 to 1 mile. A north arrow is also present in the bottom right corner.



KEYNOTE	DESCRIPTION
1	--- SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
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SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

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	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	HAZARDOUS SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
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809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DEMOLITION PLANS

REFERENCES	DATE 03/11/22	SCALE 1" = 20'-0"
FIELD BOOK:	DRAWN KS	DM-1.12
DRAWING #: DM-0193-04-RWT-S9	DESIGN KS/MS	VAULT NO.
	CHECKED MS	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

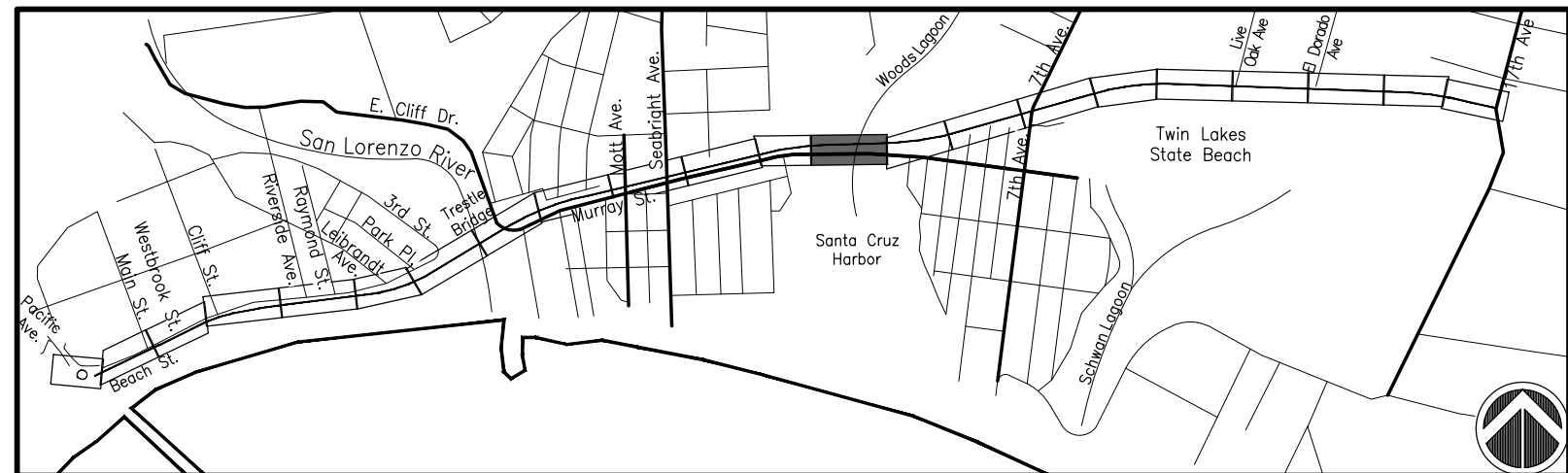


**MATCHLINE,
SEE SHEET DM-1.12**

MURRAY STREET

EATON STREET

SANTA CRUZ HARBOR



KEY MAP

SCALE: 1" = 1500'-0"



<u>KEYNOTE</u>	<u>DESCRIPTION</u>
----------------	--------------------

LEGEND

<u>SYMBOL</u>	<u>DESCRIPTION</u>
---------------	--------------------

	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
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RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DEMOLITION PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
DM-0193-04-RWT-S

DATE	03/11/22
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DRAWN	KS
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DESIGN	KS/MS
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69 CHECKED MS

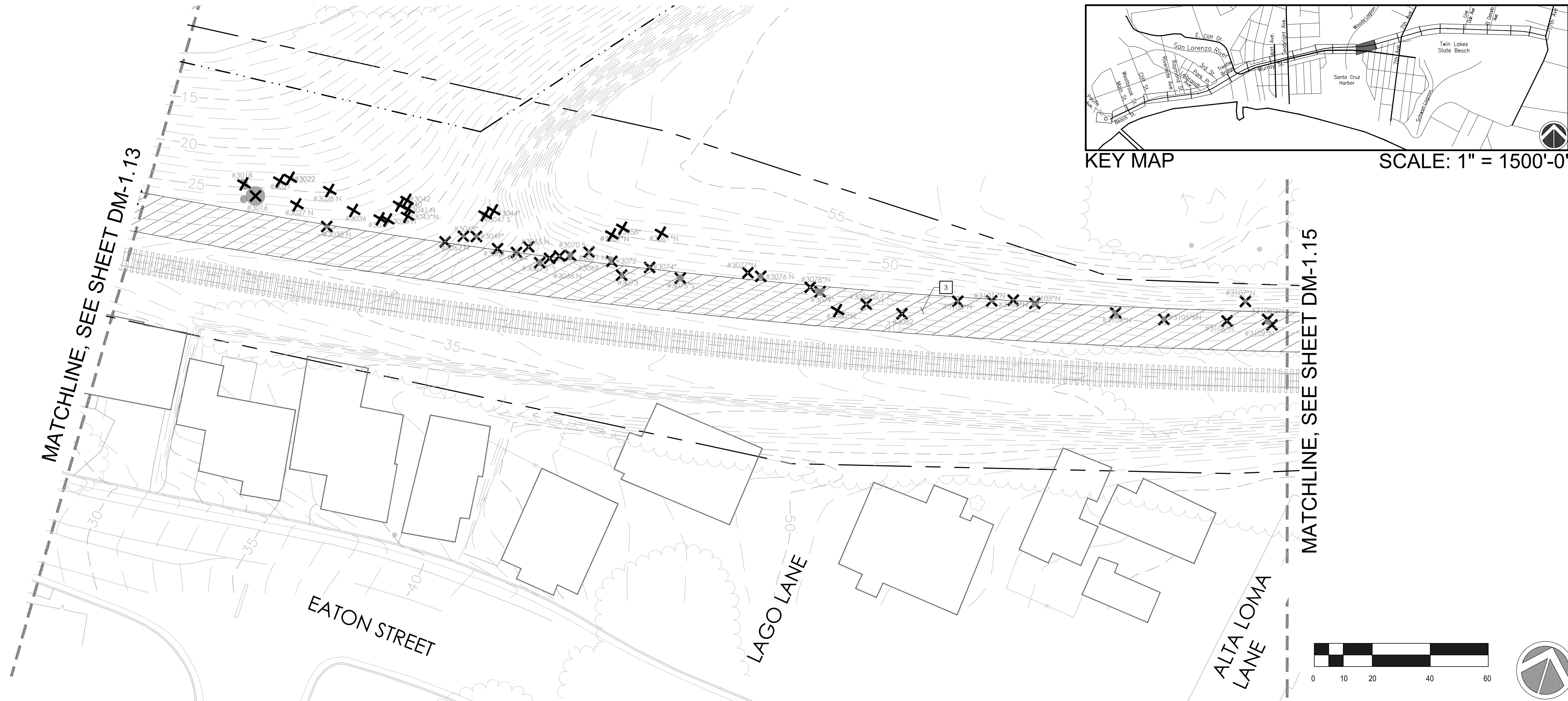
SCALE 1" = 20'-0"

DM-1.13

VAULT NO.	
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Layout Tab Name: DM-1.13. **Images:** Xrefs: Stamp_MakeShredd.dwg; XTB-0193-04-RWT.dwg; XS8-0193-04-RWT-S9.dwg; XC-0193-04-RWT-S9.dwg; XT-0193-04-RWT-S9.dwg; KENMAP-0193-04-RC19.dwg
Layers: 0001:0193-04-RC19-Cor-Rail-6-9 Rail with Top Engineering Overlay Sheet-Final Segment; 019M-0193-04-RWI-S9.dwg Plotted: Nov 30, 2022 = 2:40pm

MATCHLINE, SEE SHEET DM-1.14



KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
1	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
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LEGEND

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

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RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DEMOLITION PLANS

REFERENCES FIELD BOOK: DRAWING #: DM-0193-04-RWT-S9	DATE	03/11/22	SCALE	1" = 20'-0"
	DRAWN	KS	DM-1.14	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

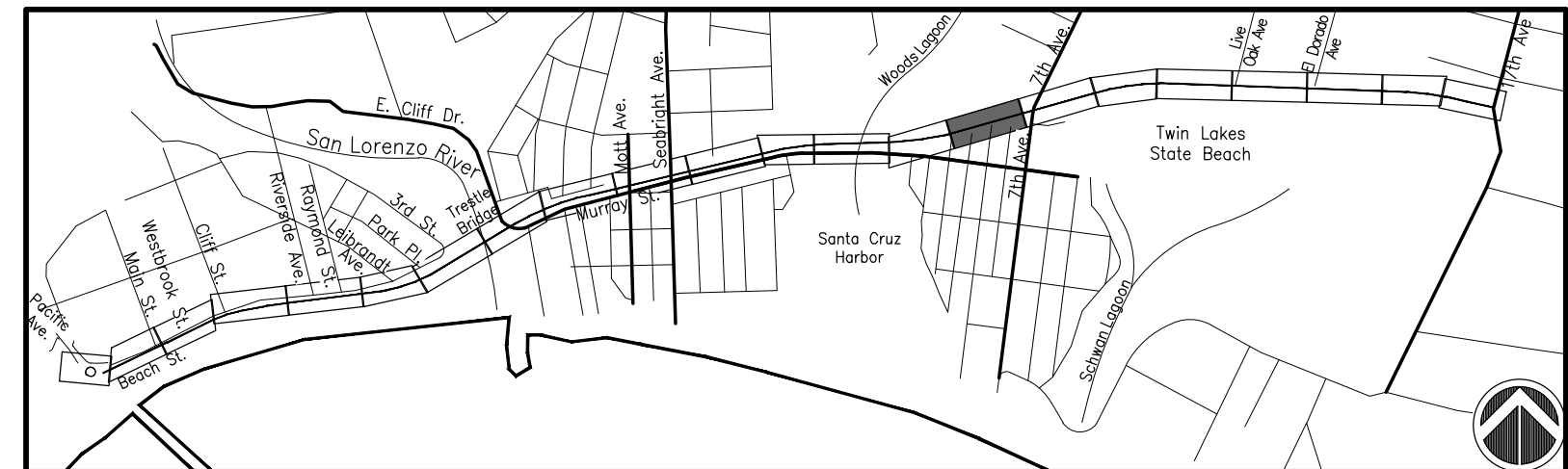
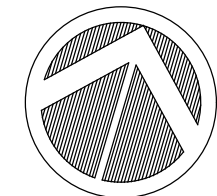
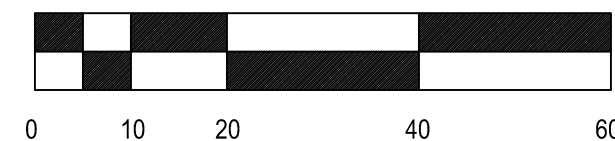


MATCHLINE, SEE SHEET DM-1.14



5TH AVENUE

6TH AVENUE



KEY MAP

SCALE: 1" = 1500'-0"

KEYNOTE	DESCRIPTION
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1	---	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
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SYMBOL	DESCRIPTION
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RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DEMOLITION PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
DM-0193-04-RWT-SS

DATE	03/11/22
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DRAWN	KS
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DESIGN	KS/MS
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S9 CHECKED MS

SCALE 1" = 20'-0"

DM-1.15

	VAULT NO.
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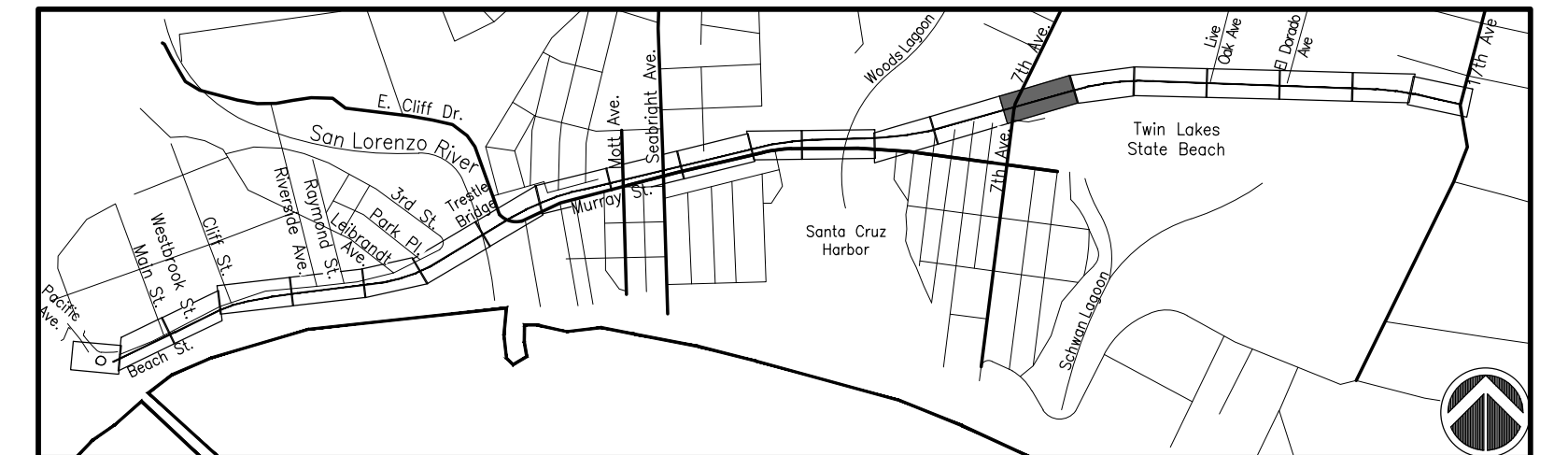
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MATCHLINE, SEE SHEET DM-1.16

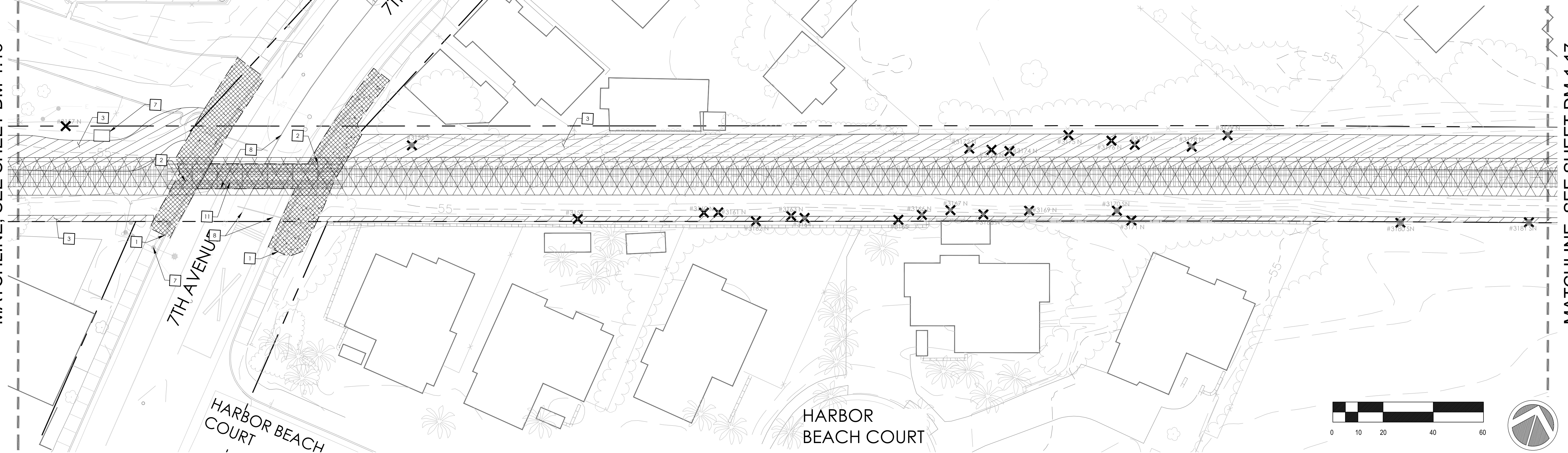
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



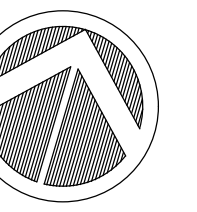
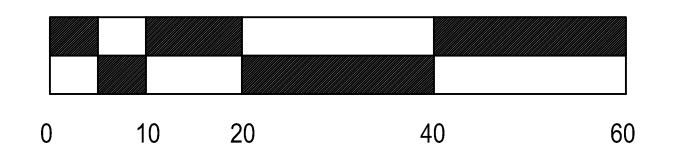
MATCHLINE, SEE SHEET DM-1.15



SCALE: 1" = 1500'-0"



UNION SCHEMATIC DIANS 03/11/2022



<u>KEYNOTE</u>	<u>DESCRIPTION</u>
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KEYNOTE	DESCRIPTION
1	--- SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
2	 REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	 CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REGRADE AND SMOOTH EXISTING DIRT PILES TO ADJACENT AREA
6	PROTECT EXISTING RAILROAD SIGNAL IN PLACE
7	PROTECT IN PLACE
8	REMOVE EX. STRIPING
9	REMOVE EXISTING UTILITY
10	RELOCATE EXISTING UTILITY
11	REMOVE EXISTING TRACKS AND TRACK PANELS

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	HAZARDOUS SOIL. SEE SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	REMOVE EXISTING TRACKS, TIES, AND BALLAST (CONSIDER HAZARDOUS)

CONTRACTOR SHALL REMOVE CONTAMINATED SOIL UNDER PROPOSED TRAIL PAVEMENT SECTION AS NECESSARY TO CONSTRUCT TRAIL. CONTAMINATED SOIL OUTSIDE OF THE TRAIL SECTION SHALL BE REMOVED TO A DEPTH AS NECESSARY TO PROVIDED 2' MINIMUM CLEAN FILL CAP PER SOIL MANAGEMENT PLAN.



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RAIL TRAIL SEGMENTS 8 & 9

DEMOLITION PLANS

FIELD BOOK:

DRAWING #:
DM-0193-04-RWT-S

DRAWN	KS
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S9 CHECKED MS

DM-1.16

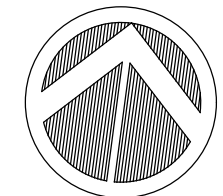
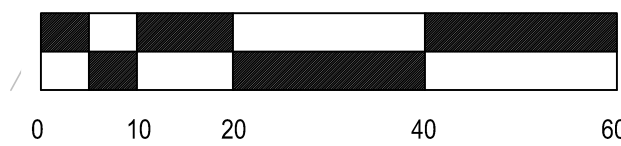
VAULT NO.

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

[illegible]

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET DM-1.18



KEYNOTE	DESCRIPTION
1	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
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5	REGRADE AND SMOOTH EXISTING DIRT PILES TO ADJACENT AREA
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7	PROTECT IN PLACE
8	REMOVE EX. STRIPING
9	REMOVE EXISTING UTILITY
10	RELOCATE EXISTING UTILITY
11	REMOVE EXISTING TRACKS AND TRACK PANELS

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

SYMBOL	DESCRIPTION
	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	HAZARDOUS SOIL. SEE SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	REMOVE EXISTING TRACKS, TIES, AND BALLAST (CONSIDER HAZARDOUS)

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RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DEMOLITION PLANS

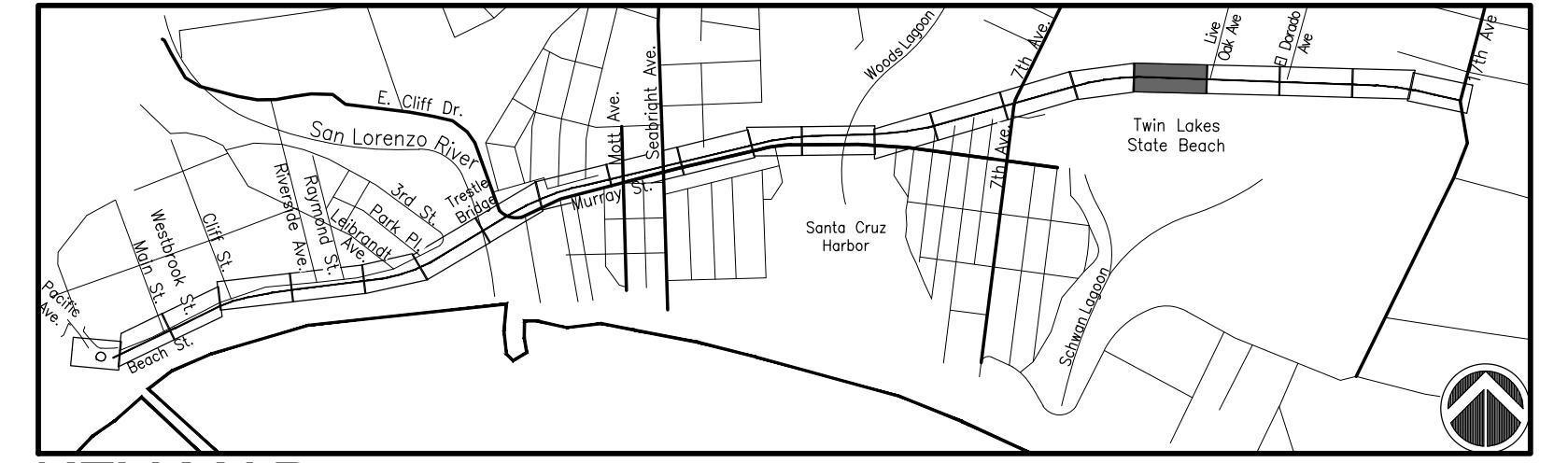
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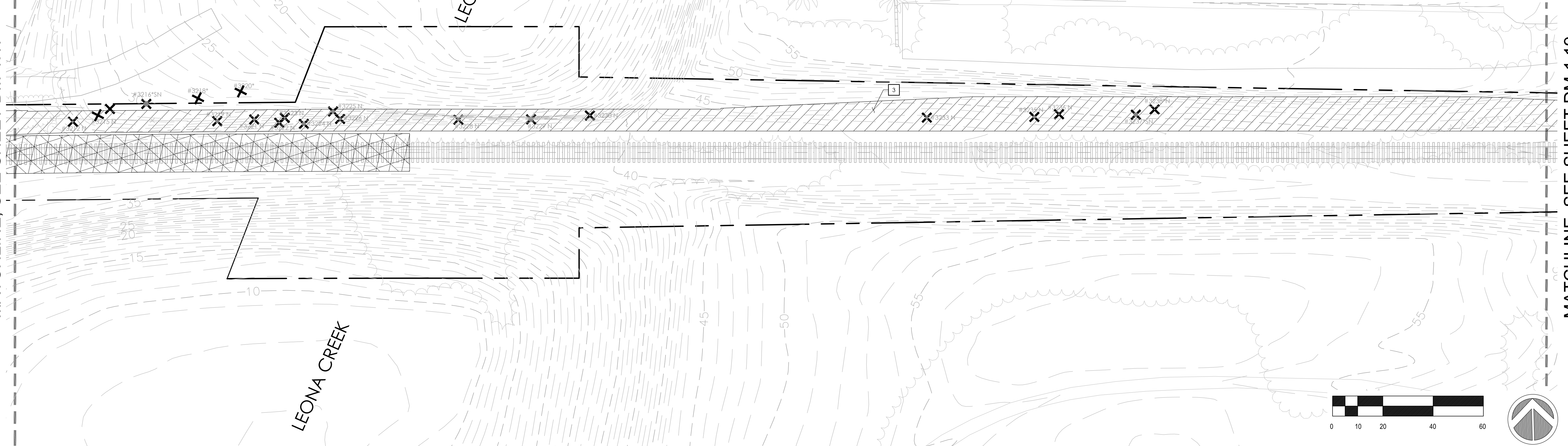
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



MATCHLINE, SEE SHEET DM-1.17



SCALE: 1" = 1500'-0"



MAICHLINE, SEE SHEET DM-1.19
 NED SCHEMATIC PLANS - 03/11/2022

<u>KEYNOTE</u>	<u>DESCRIPTION</u>
1	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
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6	PROTECT EXISTING RAILROAD SIGNAL IN PLACE
7	PROTECT IN PLACE
8	REMOVE EX. STRIPING
9	REMOVE EXISTING UTILITY
10	RELOCATE EXISTING UTILITY
11	REMOVE EXISTING TRACKS AND TRACK PANELS

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	HAZARDOUS SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
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52332 Camino Capistrano, Ste. 205

The seal of the City of Santa Cruz, California, established in 1866. It features a circular design with a mountain, a river, and a bridge, surrounded by the text "CITY OF SANTA CRUZ" and "CALIFORNIA".

RAIL TRAIL SEGMENTS 8 & 9

DEMOLITION PLANS

DM-1.18

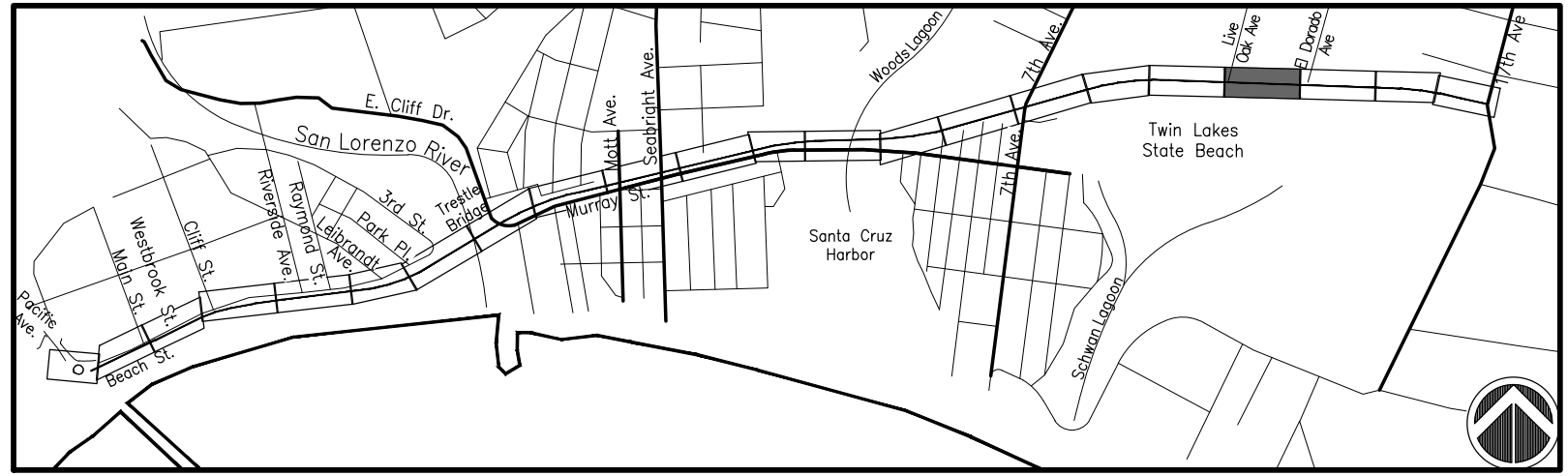
VAULT NO.

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LIVE OAK AVENUE

STREAM1545



KEY MAP

SCALE: 1" = 1500'-0"

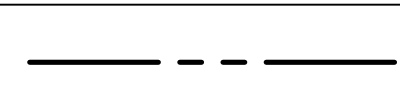
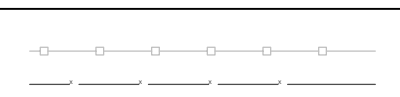
MATCHLINE, SEE SHEET DM-1.18

MATCHLINE, SEE SHEET DM-1.20

KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
1	--- SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
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LEGEND

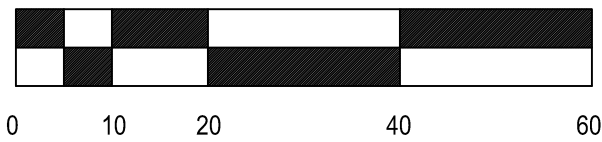
SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

SYMBOL	DESCRIPTION
	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	HAZARDOUS SOIL. SEE SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
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SOIL REMOVAL NOTE:

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CONTRACTOR SHALL COMPLY WITH THE COUNTY APPROVED SOIL
MANAGEMENT PLAN .



REVISIONS



CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

DEMOLITION PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
DM-0193-04-RWT-S

DATE 03/11/22

DRAWN	KS
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DESIGN KS/MS

CHECKED MS

SCALE 1" = 20'-0"

DM-1.19

VAULT NO.

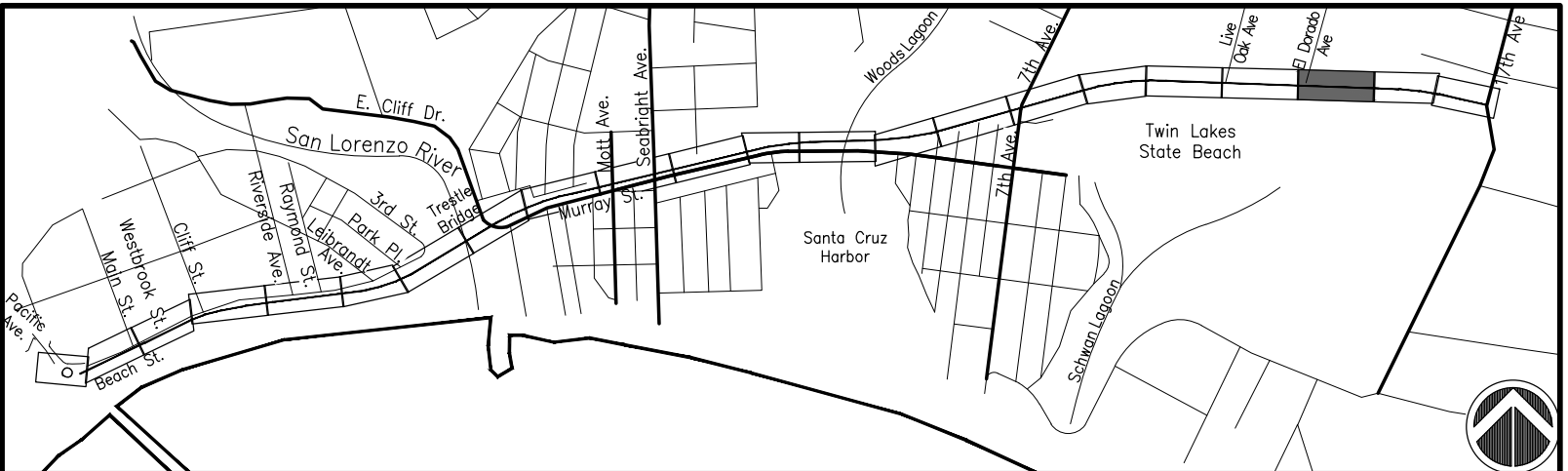
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811

AT LEAST 2 DAYS
BEFORE YOU DIG

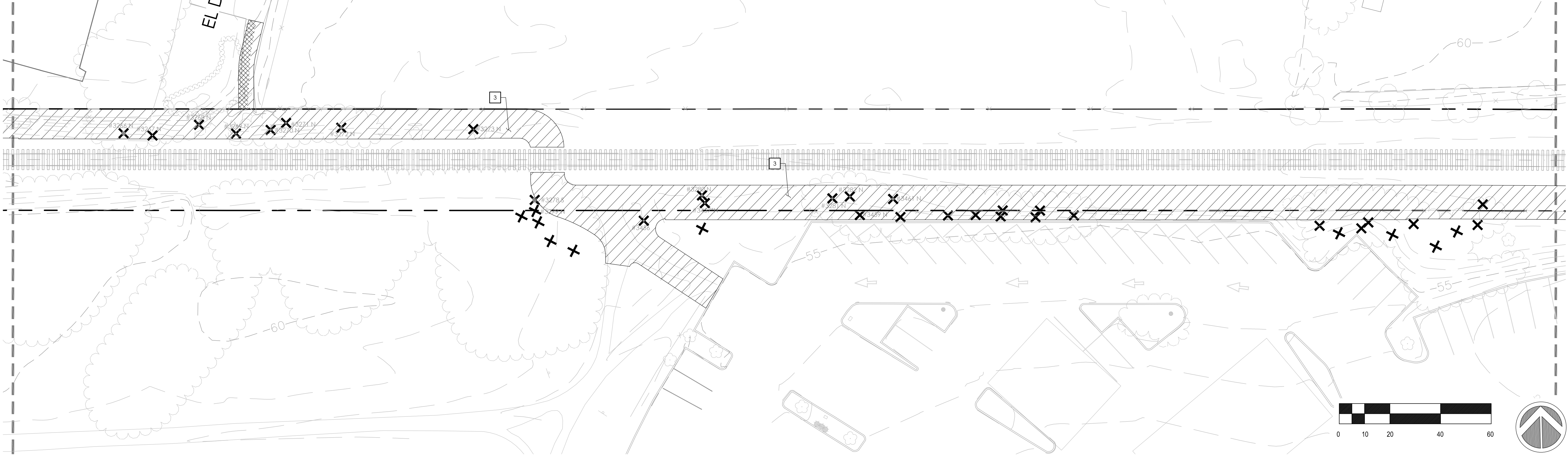
MATCHLINE, SEE SHEET DM-1.19

EL DORADO AVENUE



KEY MAP

SCALE: 1" = 1500'-0"



KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
1	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
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LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

SYMBOL	DESCRIPTION
	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	HAZARDOUS SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
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SOIL REMOVAL NOTE:

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CONTRACTOR SHALL COMPLY WITH THE COUNTY APPROVED SOIL MANAGEMENT PLAN .



REVISIONS



CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
DEMOLITION PLANS

REFERENCES
FIELD BOOK:
DRAWING #:
DM-0193-04-RWT-S9

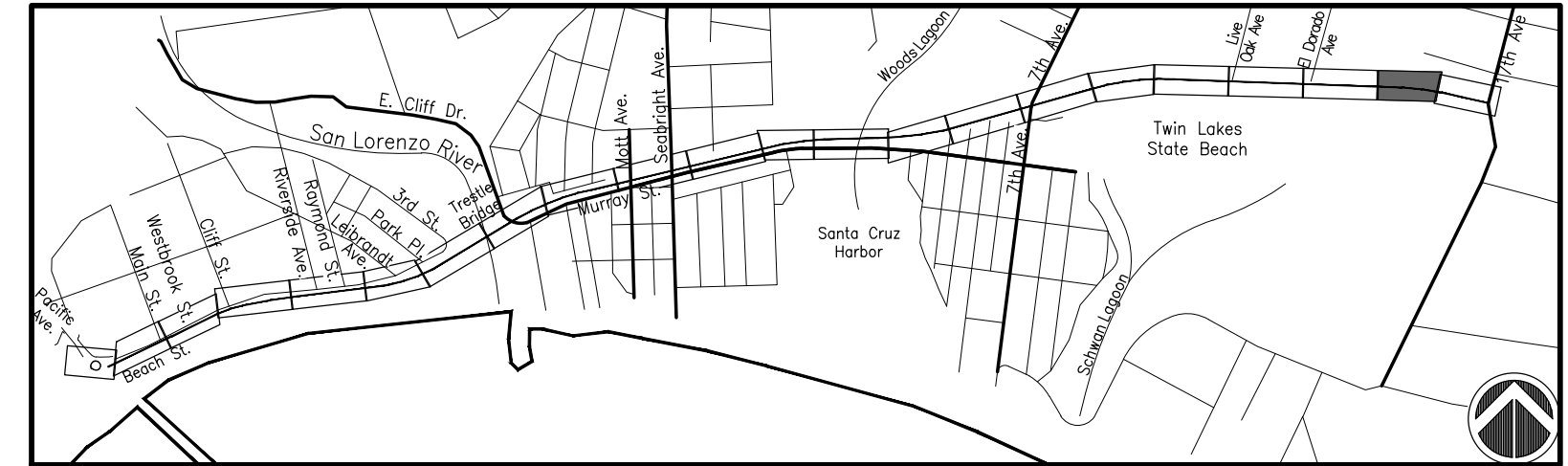
DATE	03/11/22
DRAWN	KS
DESIGN	KS/MS
CHECKED	MS

SCALE	1" = 20'-0"
DM-1.20	
VAULT NO.	

MATCHLINE, SEE SHEET DM-1.21
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



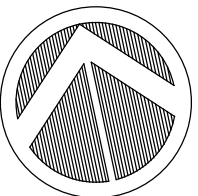
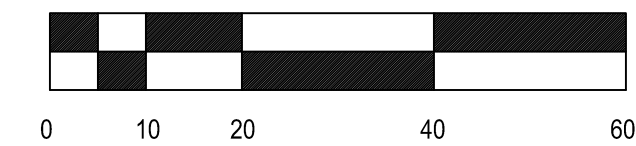
MATCHLINE, SEE SHEET DM-1.20



SCALE: 1" = 1500'-0"



MATCHLINE, SEE SHEET DM-1.22



<u>KEYNOTE</u>	<u>DESCRIPTION</u>
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LEGEND

<u>SYMBOL</u>	<u>DESCRIPTION</u>
---------------	--------------------

SOIL REMOVAL NOTE:

CONTRACTOR SHALL COMPLY WITH THE COUNTY APPROVED SOIL
MANAGEMENT PLAN .



REVISIONS



RAIL TRAIL SEGMENTS 8 & 9

DEMOLITION PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
DM-0193-04-RWT-S

DATE 03/11/22

DRAWN	KS
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DESIGN	KS/MS
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S9	CHECKED	MS
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SCALE 1" = 20'-0"

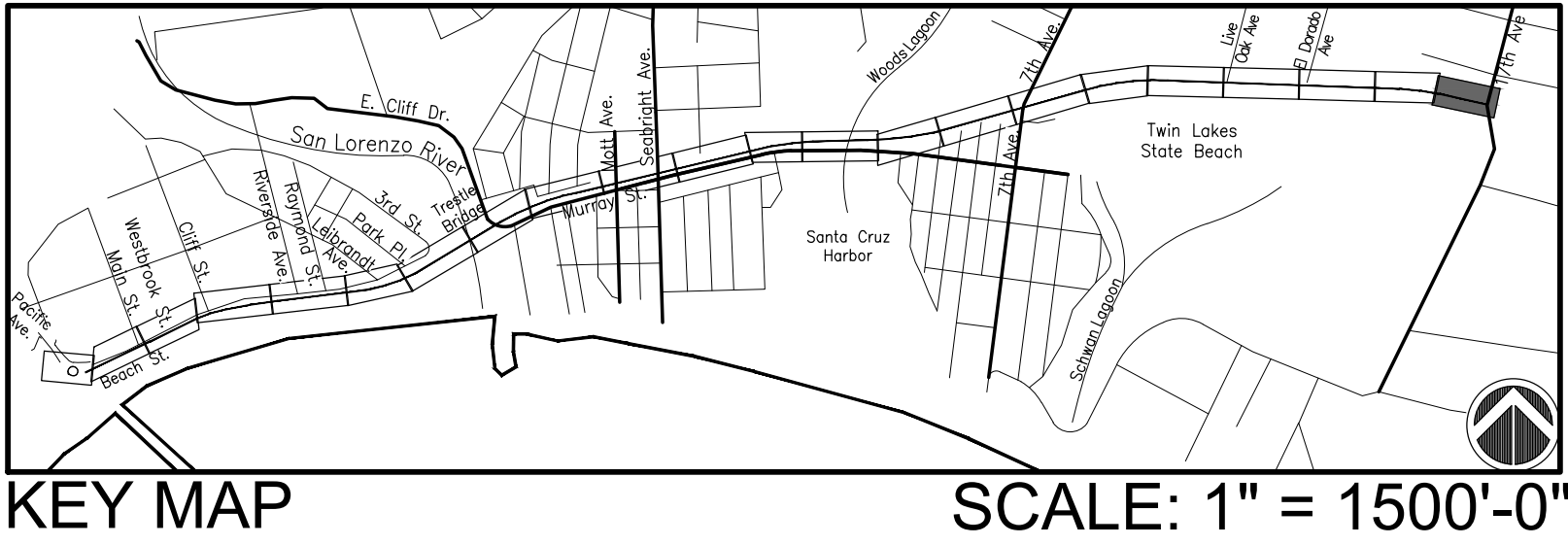
DM-1.21

VAULT NO.

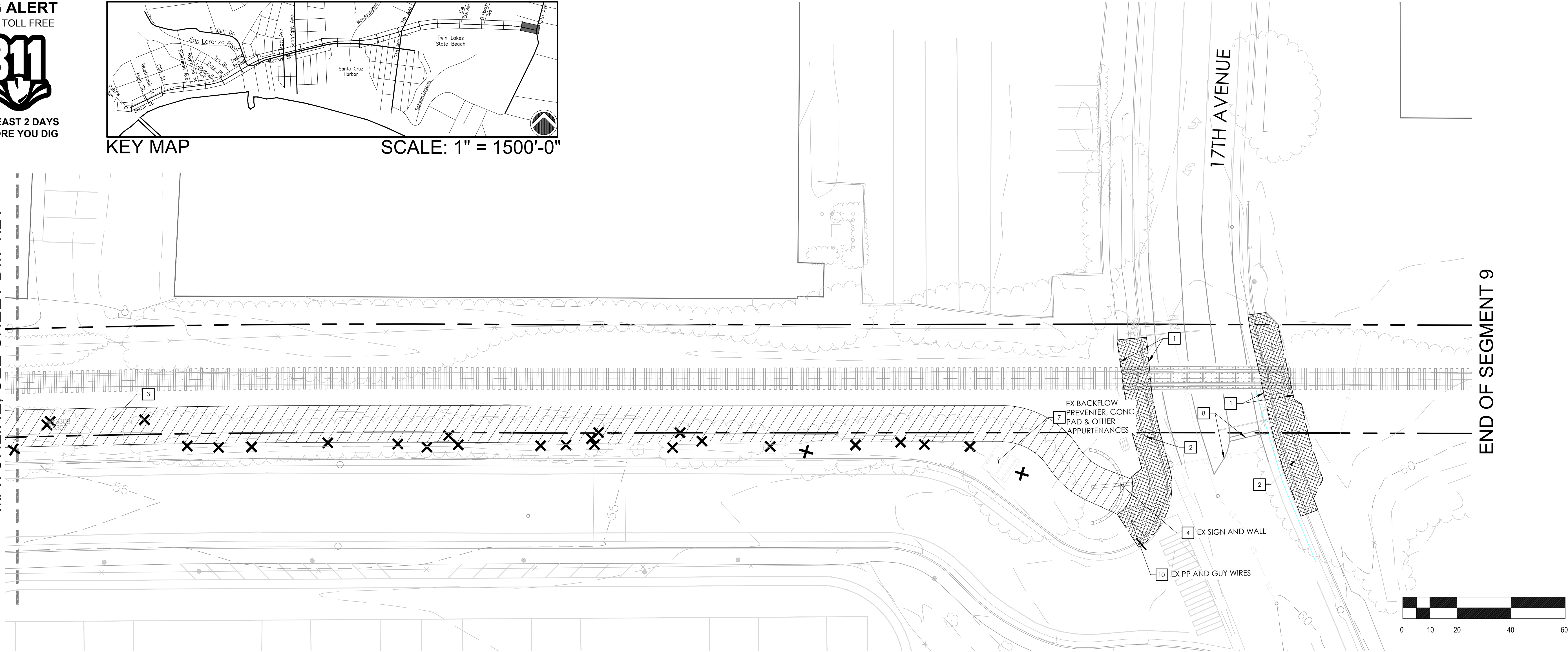
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Layers: 0001:0193-04-RC19-Cor-Rail-6-8-9 Rail with Top Engineering Overlay Sheet-Final Segment; 019M-0193-04-RWI-S9.dwg Plotted: Nov 30, 2022 = 24x2cm

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



MATCHLINE, SEE SHEET DM-1.21



KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
1	SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING AC PAVEMENT (18" MINIMUM OFFSET)
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
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11	REMOVE EXISTING TRACKS AND TRACK PANELS

LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	REMOVE TREE

SYMBOL	DESCRIPTION
	CONTAMINATED SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
	HAZARDOUS SOIL. SEE TRAIL SECTIONS AND SPECIFICATIONS FOR REMOVAL DETAILS.
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SOIL REMOVAL NOTE:

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CONTRACTOR SHALL COMPLY WITH THE COUNTY APPROVED SOIL MANAGEMENT PLAN .



REVISIONS



CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
DEMOLITION PLANS

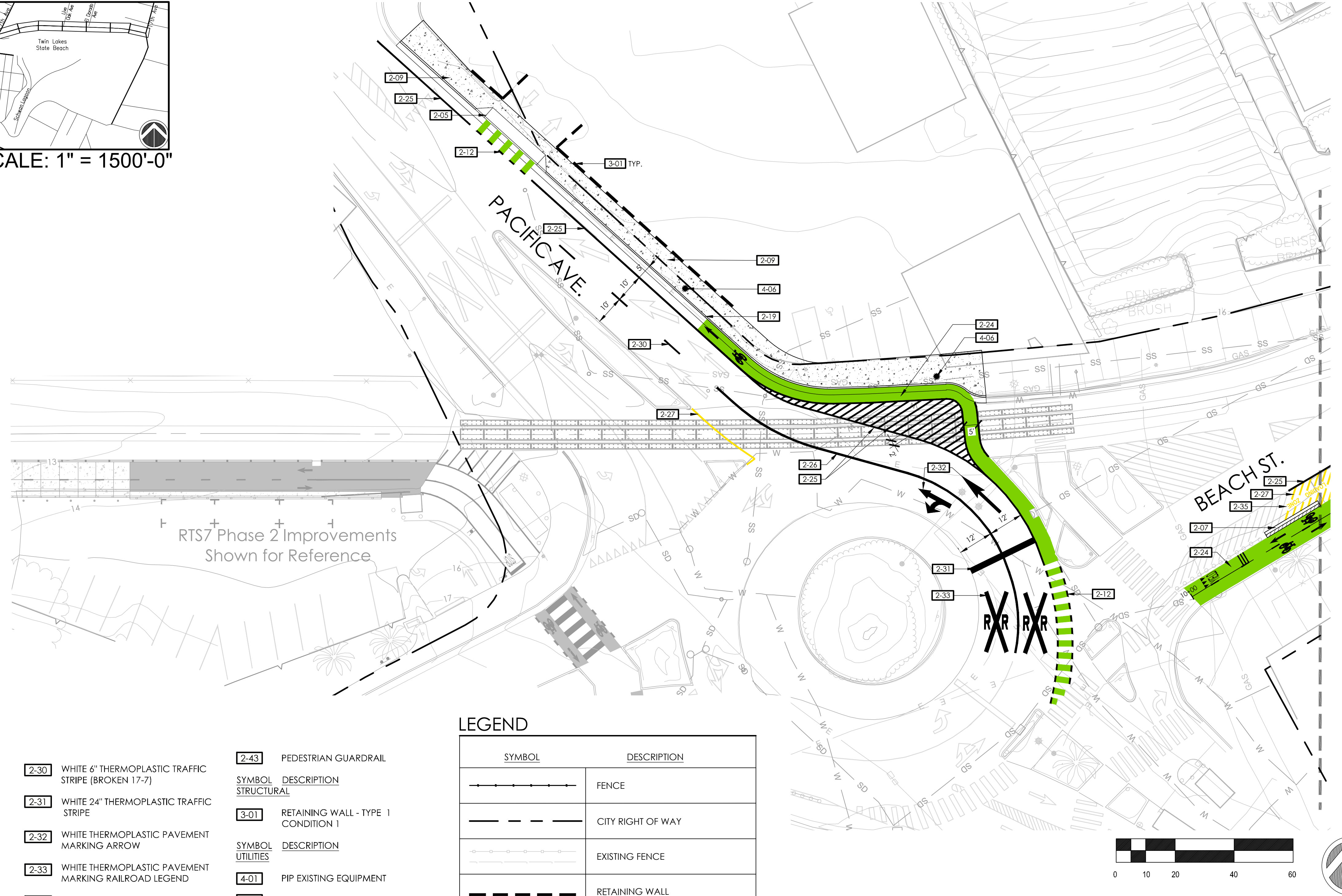
REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"
FIELD BOOK:	DRAWN	KS	DM-1.22	
DRAWING #: DM-0193-04-RWT-S9	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



A detailed map of Santa Cruz Harbor and the surrounding area. The map shows the harbor, the San Lorenzo River, and various streets including E. Gill Dr, San Lorenzo Ave, and Santa Cruz Ave. The Santa Cruz Harbor Bridge is highlighted in red. Other landmarks include the Santa Cruz Harbor, the Santa Cruz Harbor Bridge, and the Santa Cruz Harbor Bridge. The map also shows the location of the Santa Cruz Harbor Bridge and the Santa Cruz Harbor Bridge.

SCALE: 1" = 1500'-0"



MATCHLINE, SEE SHEET CP-1.02

SYMBOL	DESCRIPTION
<u>SITE FURNISHINGS AND EQUIPMENT</u>	

1-03 POST AND WIRE FENCE

SYMBOL	DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL	

2-01	6" CURB
2-05	CURB RAMP
2-06	DETECTABLE WARNING SURFACE
2-07	TAPERED CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT
2-12	CLASS II BIKE CROSSING MARKING
2-13	CONTINENTAL CROSSWALK STRIP
2-15	CLASS IV BIKE CROSSING MARKING
2-18	BIKESHARE STATION
2-19	6" CURB AND GUTTER

2-20 DRIVEWAY

- 2-21 PAVERS
- 2-22 CONCRETE BAND
- 2-23 THERMOPLASTIC

2-24 BIKE LANE, GREEN ACRYLIC COATING

2-25 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE

2-26 WHITE 8" THERMOPLASTIC TRAFFIC STRIPE

2-27 YELLOW 6" THERMOPLASTIC TRAFFIC STRIPE

2-28 YELLOW 8" THERMOPLASTIC TRAFFIC STRIPE

2-29 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)

2-30 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)

2-31 WHITE 24" THERMOPLASTIC TRAFFIC STRIPE

2-32 WHITE THERMOPLASTIC PAVEMENT MARKING ARROW

2-33 WHITE THERMOPLASTIC PAVEMENT
MARKING RAILROAD LEGEND

2-34 WHITE PAVEMENT MARKING WORDS

2-35 YELLOW PAVEMENT MARKING WORDS

2-40 PIP EXISTING VULCANIZED RUBBER DIVIDER

2-41 VULCANIZED RUBBER DIVIDER

2-42 RAISED CONCRETE ISLAND

2-43 PEDESTRIAN GUARDRAIL

<u>SYMBOL</u>	<u>DESCRIPTION</u>
<u>STRUCTURAL</u>	
3-01	RETAINING WALL - TYPE 1 CONDITION 1

<u>SYMBOL</u>	<u>DESCRIPTION</u>
<u>UTILITIES</u>	
4-01	PIP EXISTING EQUIPMENT
4-06	RELOCATED LIGHT

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	FENCE
	CITY RIGHT OF WAY
 	EXISTING FENCE
	RETAINING WALL
	CONCRETE PAVEMENT
	CURB WITH VERTICAL FACE ADJ. PARKING & TAPERED ADJ. CLASS IV
	VULCANIZED RUBBER DIVIDER



REVISIONS	



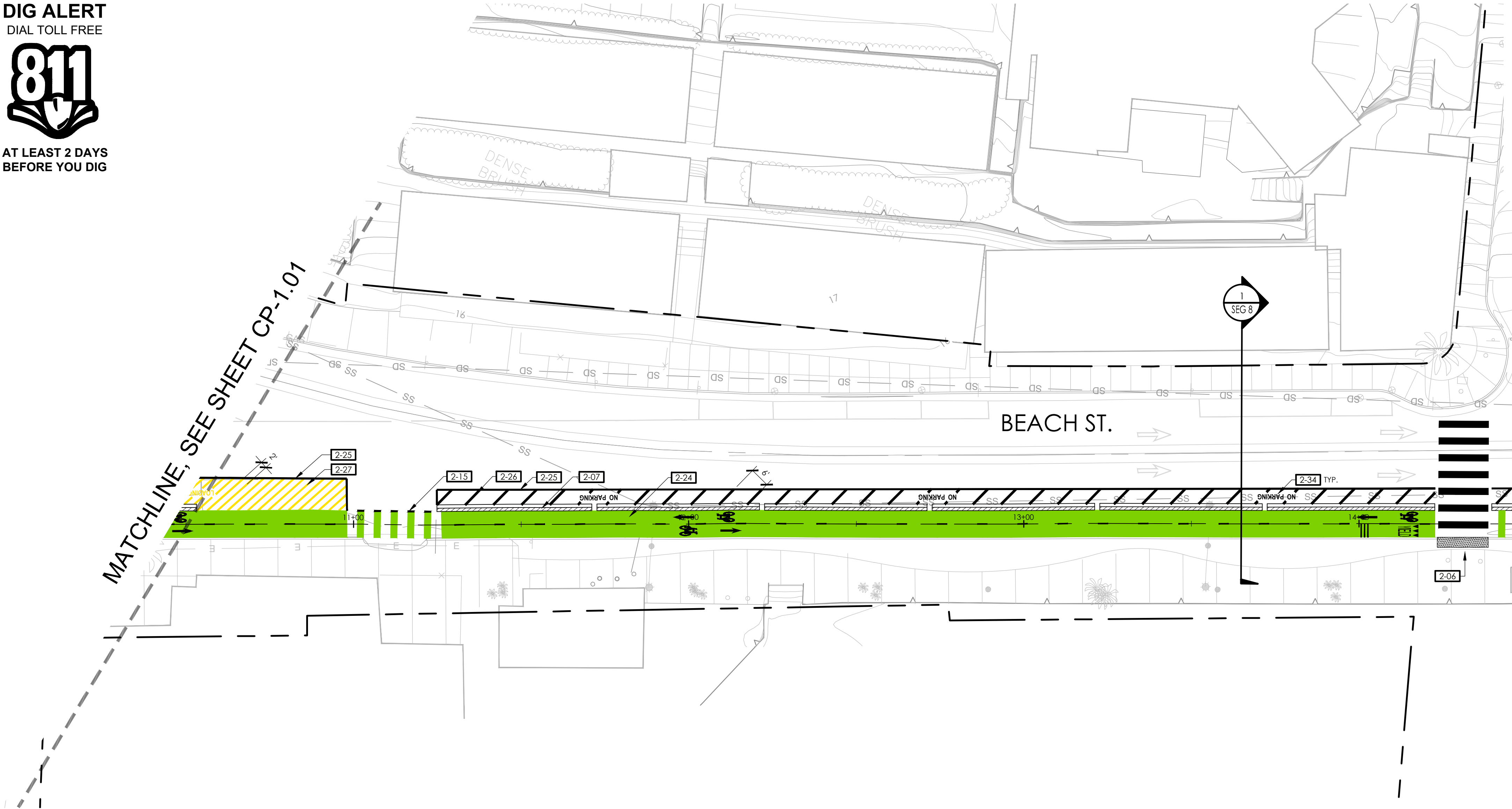
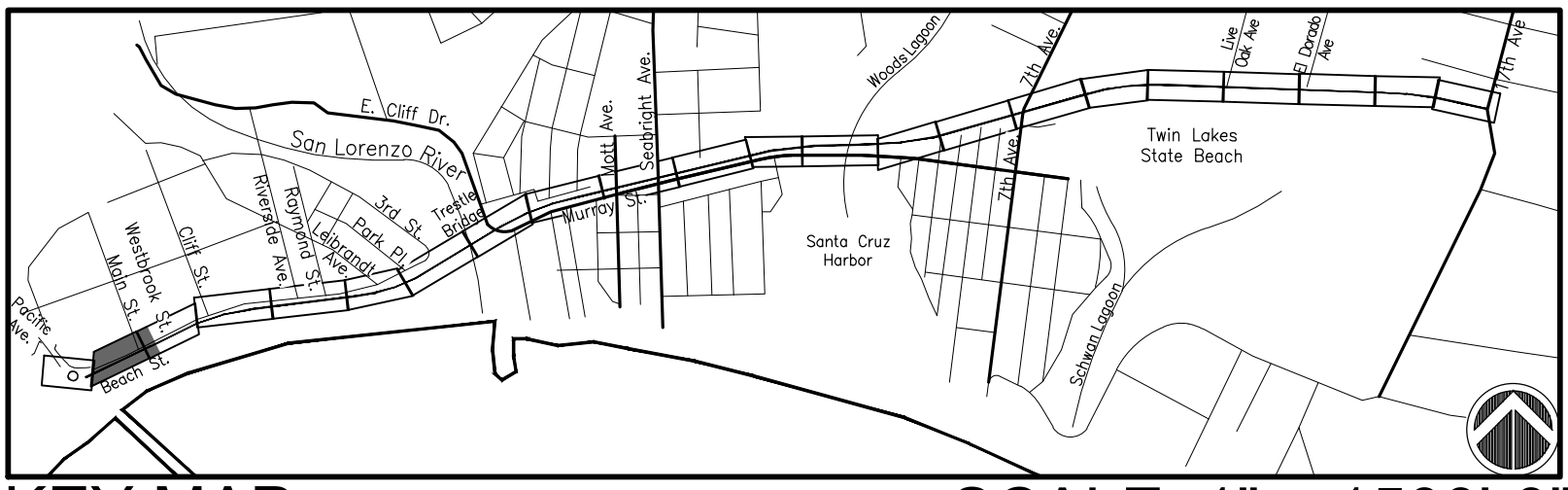
CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

REFINED SCHEMATIC PLANS

REFERENCES	DATE 03/11/22	SCALE 1" = 20'-0"
FIELD BOOK:	DRAWN KS	CP-1.01
DRAWING #: CP-0193-04-RWT-S8	DESIGN KS/MS	
	CHECKED MS	
		VAULT NO.

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

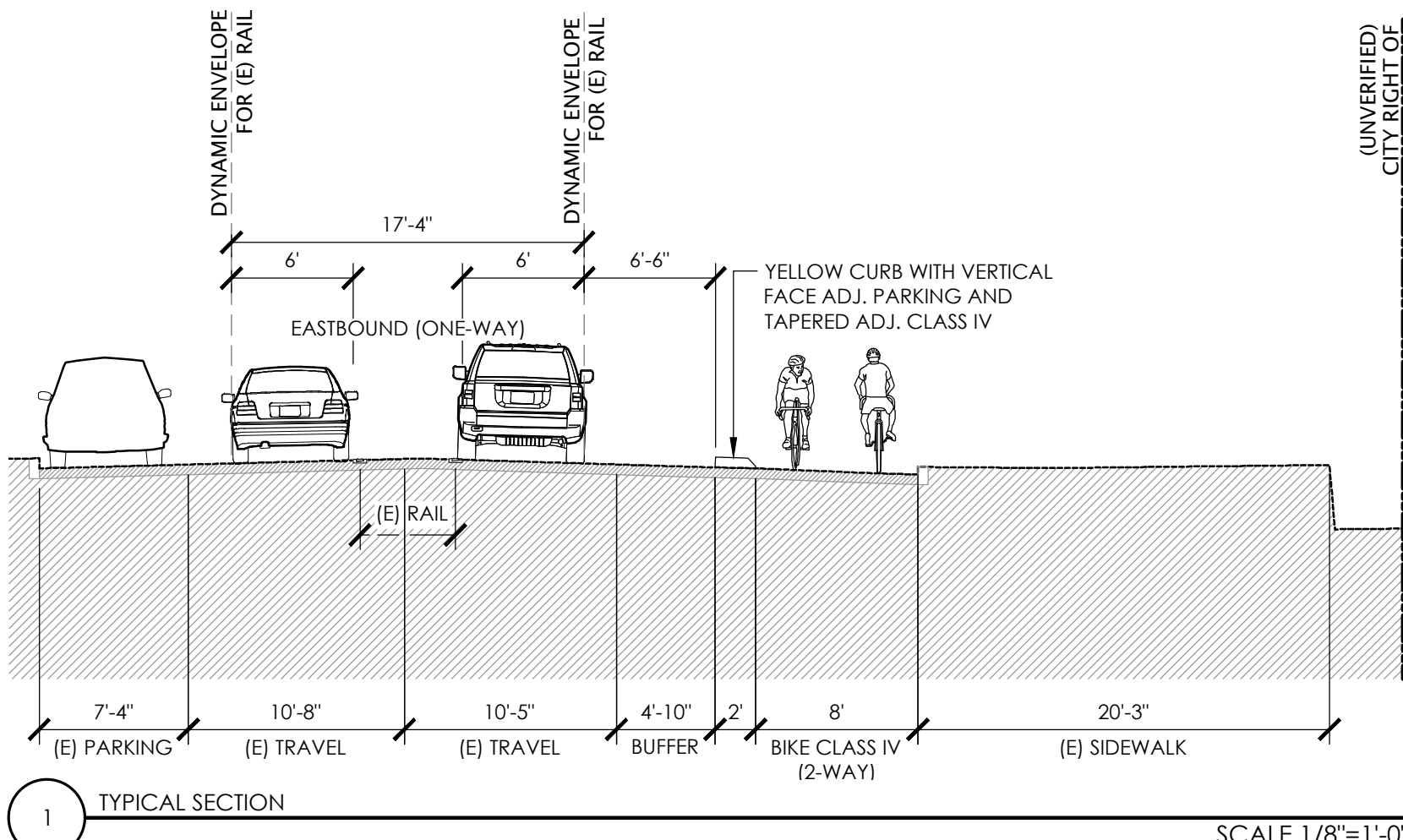


REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT			
1-03	POST AND WIRE FENCE	2-20	DRIVEWAY
PEDESTRIAN AND TRAFFIC CONTROL			
2-01	6" CURB	2-21	PAVERS
2-05	CURB RAMP	2-22	CONCRETE BAND
2-06	DETECTABLE WARNING SURFACE	2-23	THERMOPLASTIC
2-07	TAPERED CURB	2-24	BIKE LANE, GREEN ACRYLIC COATING
2-09	CONCRETE SIDEWALK	2-25	WHITE 6" THERMOPLASTIC TRAFFIC STRIPE
2-11	HMA PAVEMENT	2-26	WHITE 8" THERMOPLASTIC TRAFFIC STRIPE
2-12	CLASS II BIKE CROSSING MARKINGS	2-27	YELLOW 6" THERMOPLASTIC TRAFFIC STRIPE
2-13	CONTINENTAL CROSSWALK STRIPING	2-28	YELLOW 8" THERMOPLASTIC TRAFFIC STRIPE
2-15	CLASS IV BIKE CROSSING MARKINGS	2-29	WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)
2-18	BIKESHARE STATION		
2-19	6" CURB AND GUTTER	2-30	WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)
		2-31	WHITE 24" THERMOPLASTIC TRAFFIC STRIPE
		2-32	WHITE THERMOPLASTIC PAVEMENT MARKING ARROW
		2-33	WHITE THERMOPLASTIC PAVEMENT MARKING RAILROAD LEGEND
		2-34	WHITE PAVEMENT MARKING WORDS
		2-35	YELLOW PAVEMENT MARKING WORDS
		2-36	CONCRETE STAIRS
		2-40	PIP EXISTING VULCANIZED RUBBER DIVIDER
		2-41	VULCANIZED RUBBER DIVIDER
		2-42	RAISED CONCRETE ISLAND
		2-43	PEDESTRIAN GUARDRAIL
STRUCTURAL			
3-01	RETAINING WALL - TYPE 1 CONDITION 1		
UTILITIES			
4-01	PIP EXISTING EQUIPMENT		
4-06	RELOCATED LIGHT		

LEGEND

SYMBOL	DESCRIPTION
[Symbol]	FENCE
[Symbol]	CITY RIGHT OF WAY
[Symbol]	EXISTING FENCE
[Symbol]	RETAINING WALL
[Symbol]	CONCRETE PAVEMENT
[Symbol]	CURB WITH VERTICAL FACE ADJ. PARKING & TAPERED ADJ. CLASS IV
[Symbol]	VULCANIZED RUBBER DIVIDER



REVISIONS

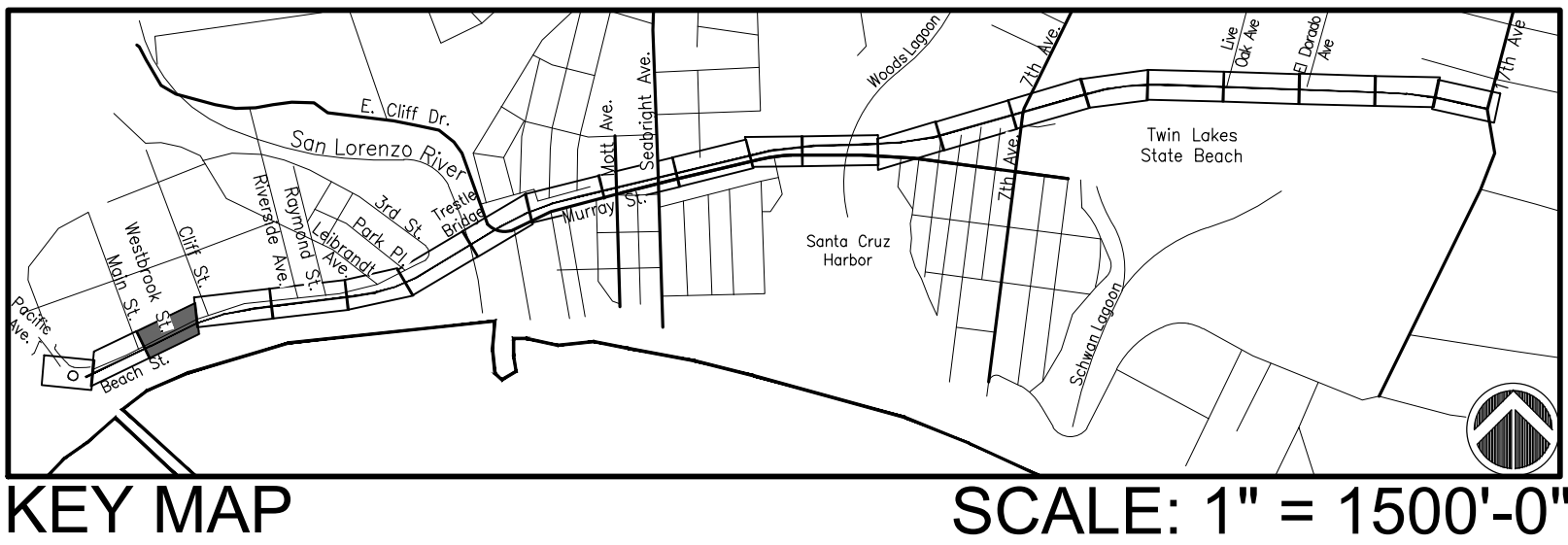
CITY OF
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809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"
FIELD BOOK:	DRAWN	KS	CP-1.02	
DRAWING #: CP-0193-04-RWT-S8	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

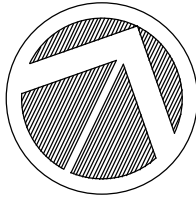
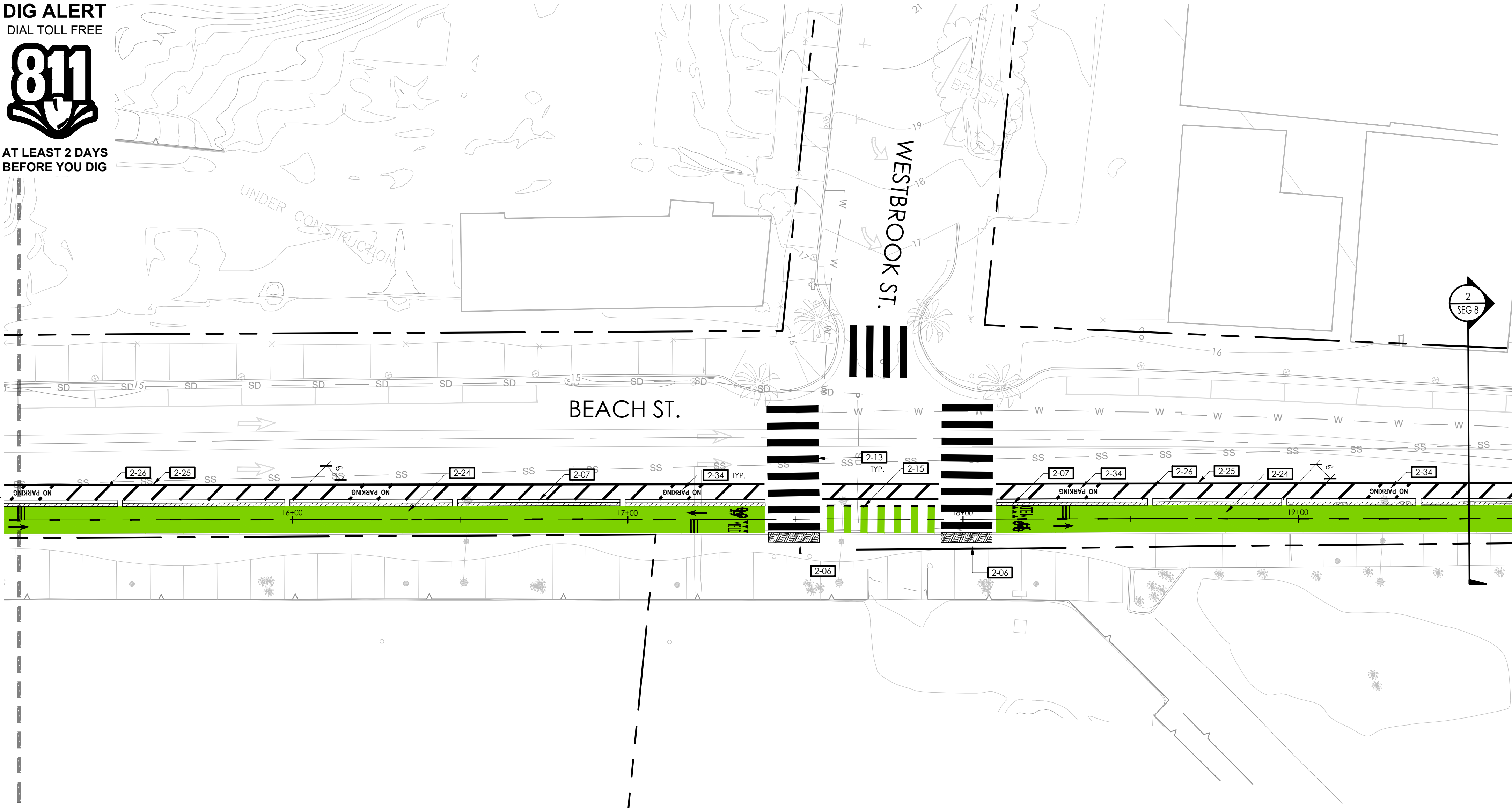
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



MATCHLINE, SEE SHEET CP-1.02

MATCHLINE, SEE SHEET CP-1.04



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

1-03	POST AND WIRE FENCE
2-01	6" CURB
2-05	CURB RAMP
2-06	DETECTABLE WARNING SURFACE
2-07	TAPERED CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT
2-12	CLASS II BIKE CROSSING MARKINGS
2-13	CONTINENTAL CROSSWALK STRIPING
2-15	CLASS IV BIKE CROSSING MARKINGS
2-18	BIKESHARE STATION
2-19	6" CURB AND GUTTER

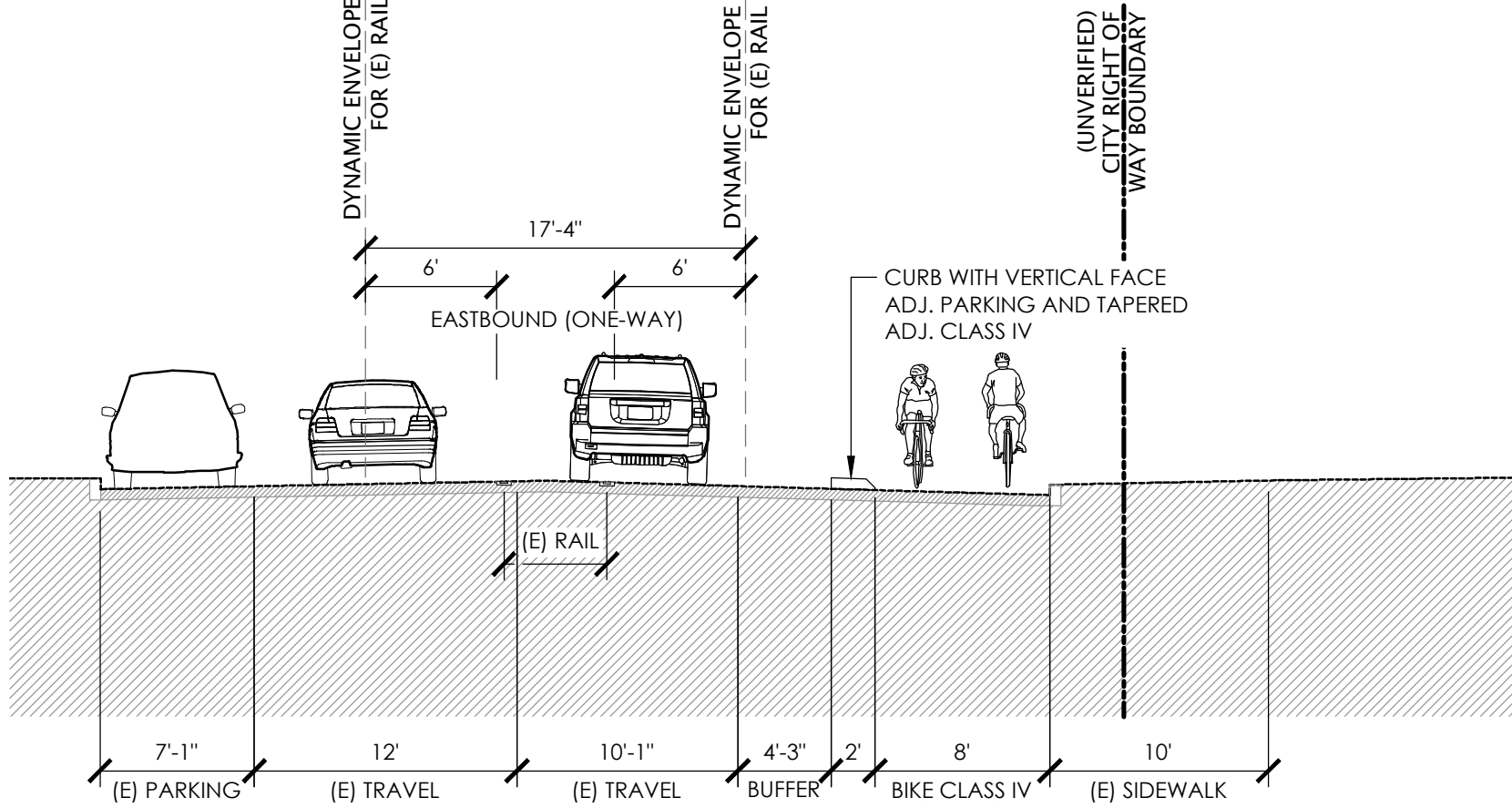
2-20	DRIVEWAY
2-21	PAVERS
2-22	CONCRETE BAND
2-23	THERMOPLASTIC
2-24	BIKE LANE, GREEN ACRYLIC COATING
2-25	WHITE 6" THERMOPLASTIC TRAFFIC STRIPE
2-26	WHITE 8" THERMOPLASTIC TRAFFIC STRIPE
2-27	YELLOW 6" THERMOPLASTIC TRAFFIC STRIPE
2-28	YELLOW 8" THERMOPLASTIC TRAFFIC STRIPE
2-29	WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)

2-30	WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)
2-31	WHITE 24" THERMOPLASTIC TRAFFIC STRIPE
2-32	WHITE THERMOPLASTIC PAVEMENT MARKING ARROW
2-33	WHITE THERMOPLASTIC PAVEMENT MARKING RAILROAD LEGEND
2-34	WHITE PAVEMENT MARKING WORDS
2-35	YELLOW PAVEMENT MARKING WORDS
2-36	CONCRETE STAIRS
2-40	PIP EXISTING VULCANIZED RUBBER DIVIDER
2-41	VULCANIZED RUBBER DIVIDER
2-42	RAISED CONCRETE ISLAND

2-43	PEDESTRIAN GUARDRAIL
3-01	RETAINING WALL - TYPE 1 CONDITION 1
4-01	PIP EXISTING EQUIPMENT
4-06	RELOCATED LIGHT

LEGEND

SYMBOL	DESCRIPTION
	FENCE
	CITY RIGHT OF WAY
	EXISTING FENCE
	RETAINING WALL
	CONCRETE PAVEMENT
	CURB WITH VERTICAL FACE ADJ. PARKING & TAPERED ADJ. CLASS IV
	VULCANIZED RUBBER DIVIDER



2 TYPICAL SECTION SCALE 1/8"=1'-0"

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RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

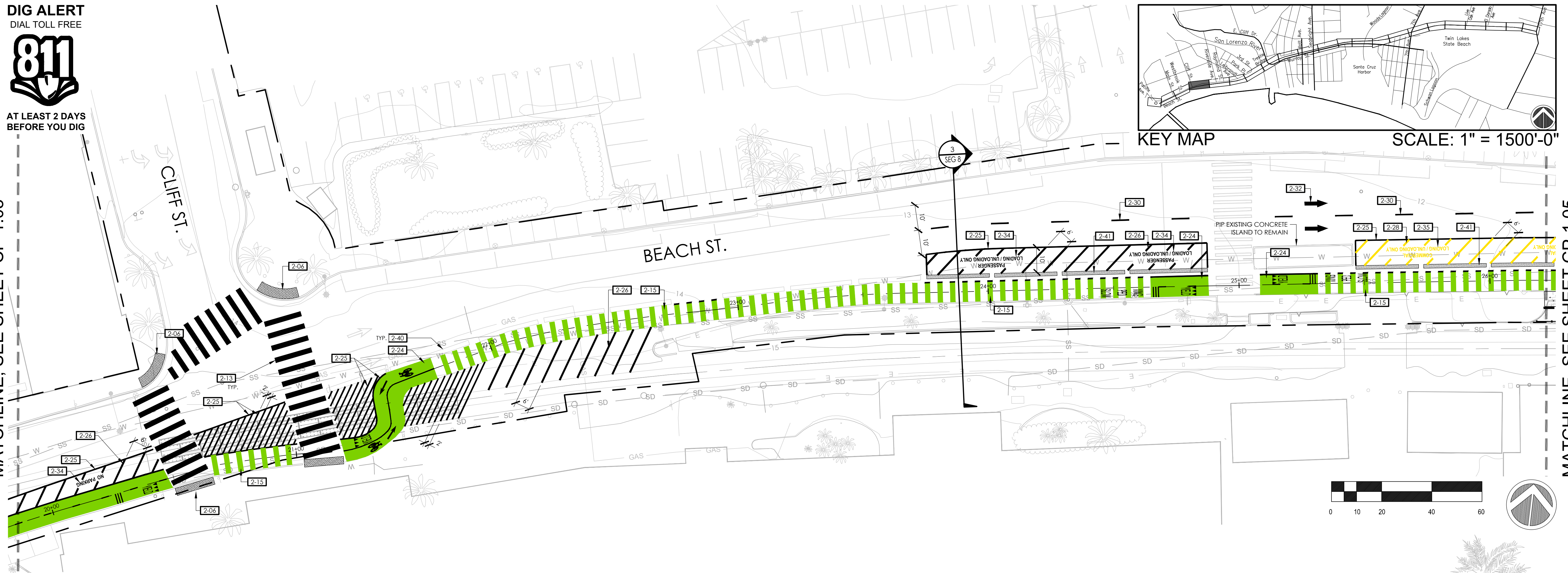
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	DRAWN	KS	CP-1.03	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

REVISIONS

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



MATCHLINE, SEE SHEET CP-1.03



SYMBOL	DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT	

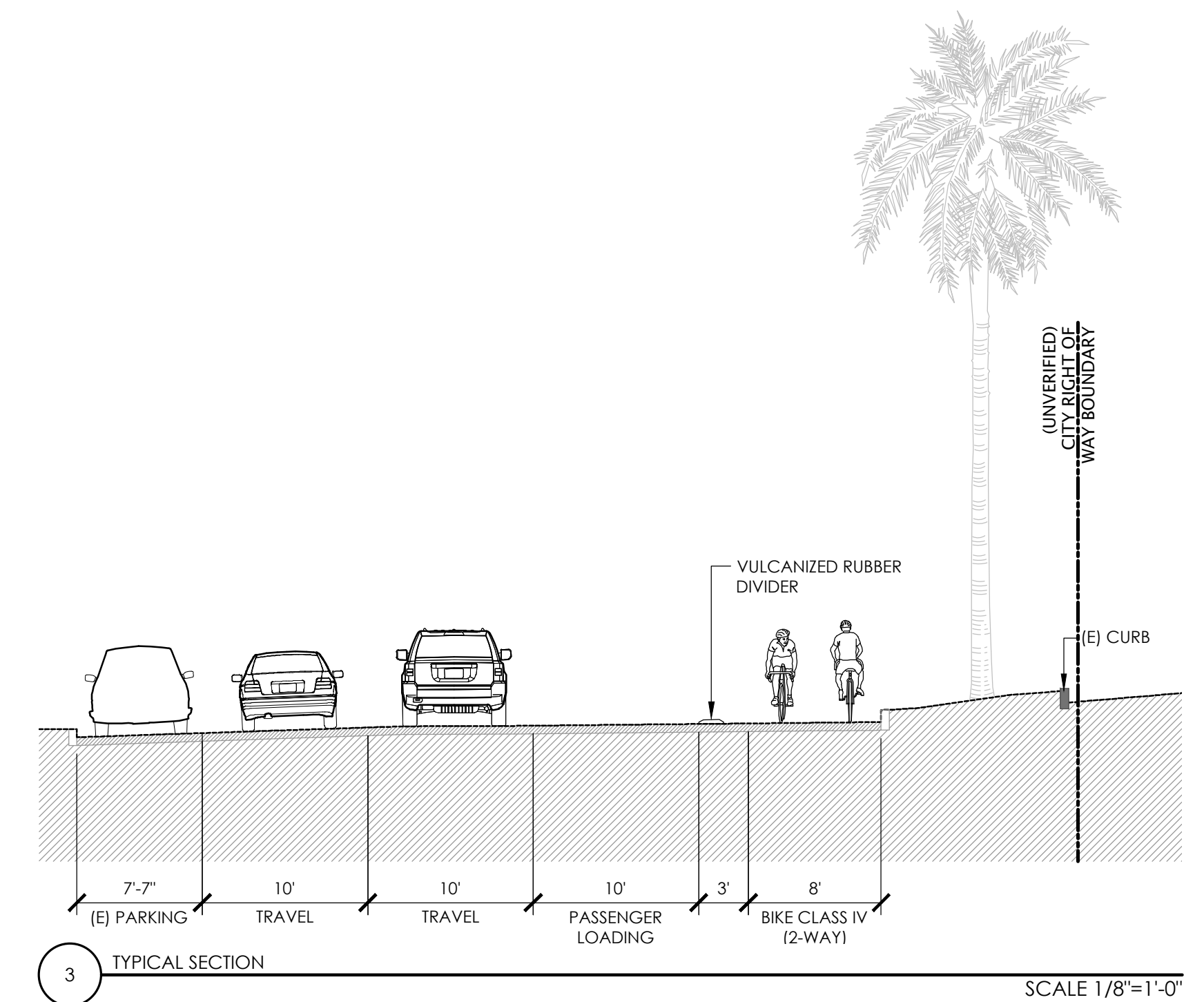
1-03	POST AND WIRE FENCE
SYMBOL DESCRIPTION	
PEDESTRIAN AND TRAFFIC CONTROL	
2-01	6" CURB
2-05	CURB RAMP
2-06	DETECTABLE WARNING SURFACE
2-07	TAPERED CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT
2-12	CLASS II BIKE CROSSING MARKINGS
2-13	CONTINENTAL CROSSWALK STRIPING
2-15	CLASS IV BIKE CROSSING MARKINGS
2-18	BIKESHARE STATION
2-19	6" CURB AND GUTTER

2-20	DRIVEWAY
2-21	PAVERS
2-22	CONCRETE BAND
2-23	THERMOPLASTIC
2-24	BIKE LANE, GREEN ACRYLIC COATING
2-25	WHITE 6" THERMOPLASTIC TRAFFIC STRIPE
2-26	WHITE 8" THERMOPLASTIC TRAFFIC STRIPE
2-27	YELLOW 6" THERMOPLASTIC TRAFFIC STRIPE
2-28	YELLOW 8" THERMOPLASTIC TRAFFIC STRIPE
2-29	WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)

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2-31	WHITE 24" THERMOPLASTIC TRAFFIC STRIPE
2-32	WHITE THERMOPLASTIC PAVEMENT MARKING ARROW
2-33	WHITE THERMOPLASTIC PAVEMENT MARKING RAILROAD LEGEND
2-34	WHITE PAVEMENT MARKING WORDS
2-35	YELLOW PAVEMENT MARKING WORDS
2-36	CONCRETE STAIRS
2-40	PIP EXISTING VULCANIZED RUBBER DIVIDER
2-41	VULCANIZED RUBBER DIVIDER
2-42	RAISED CONCRETE ISLAND

2-43	PEDESTRIAN GUARDRAIL
<u>SYMBOL</u>	<u>DESCRIPTION</u>
<u>STRUCTURAL</u>	
3-01	RETAINING WALL - TYPE CONDITION 1
<u>SYMBOL</u>	<u>DESCRIPTION</u>
<u>UTILITIES</u>	
4-01	PIP EXISTING EQUIPMENT
4-06	RELOCATED LIGHT

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	FENCE
	CITY RIGHT OF WAY
 	EXISTING FENCE
	RETAINING WALL
	CONCRETE PAVEMENT
	CURB WITH VERTICAL FACE ADJ. PARKING & TAPERED ADJ. CLASS IV
	VULCANIZED RUBBER DIVIDER



TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



REVISIONS	



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PUBLIC WORKS DEPARTMENT
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Santa Cruz, CA 95060

REFINED SCHEMATIC PLANS

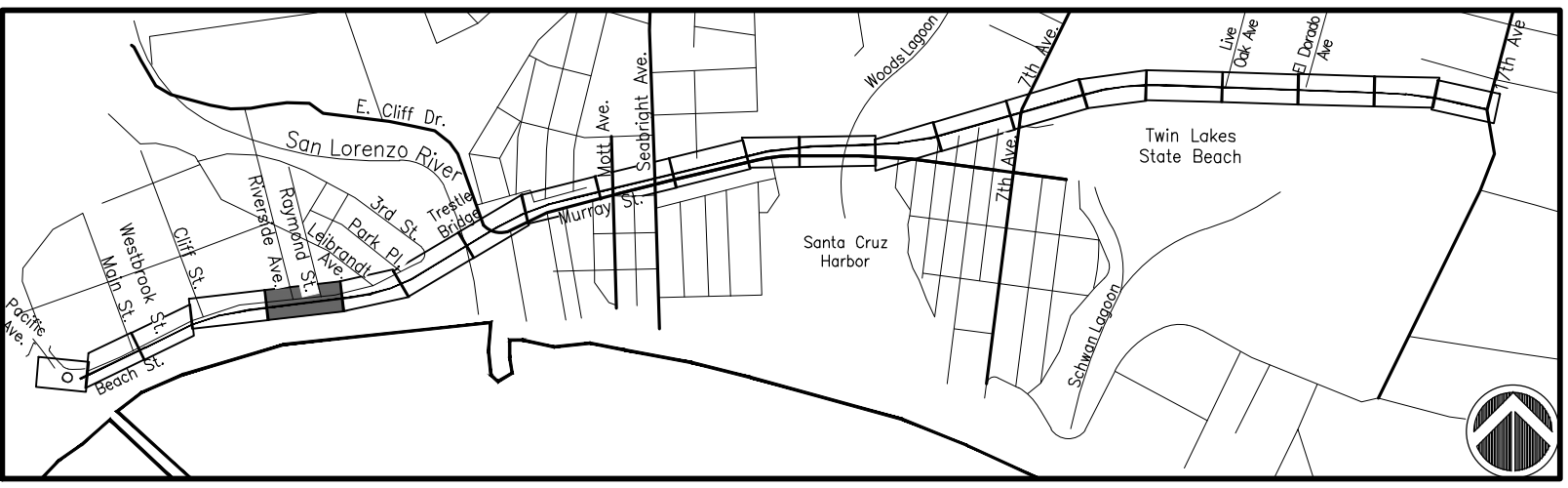
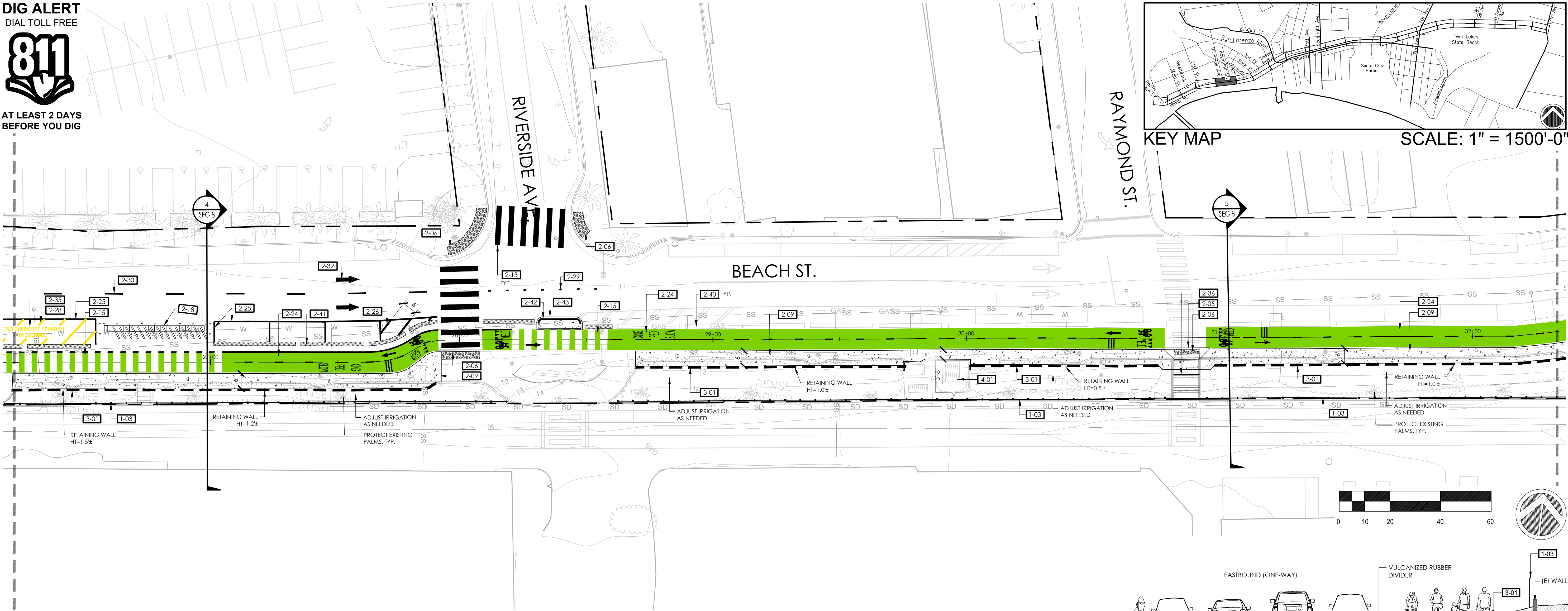
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	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

DIG ALERT
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AT LEAST 2 DAYS
BEFORE YOU DIG

MATCHLINE, SEE SHEET CP-1.04



KEY MAP
SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.06

REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION

SITE FURNISHINGS AND EQUIPMENT

1-03 POST AND WIRE FENCE

2-01 6" CURB

2-05 CURB RAMP

2-06 DETECTABLE WARNING SURFACE

2-07 TAPERED CURB

2-09 CONCRETE SIDEWALK

2-11 HMA PAVEMENT

2-12 CLASS II BIKE CROSSING MARKINGS

2-13 CONTINENTAL CROSSWALK STRIPING

2-15 CLASS IV BIKE CROSSING MARKINGS

2-18 BIKESHARE STATION

2-19 6" CURB AND GUTTER

2-20 DRIVEWAY

2-21 PAVERS

2-22 CONCRETE BAND

2-23 THERMOPLASTIC

2-24 BIKE LANE, GREEN ACRYLIC COATING

2-25 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE

2-26 WHITE 8" THERMOPLASTIC TRAFFIC STRIPE

2-27 YELLOW 6" THERMOPLASTIC TRAFFIC STRIPE

2-28 YELLOW 8" THERMOPLASTIC TRAFFIC STRIPE

2-29 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)

2-30 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)

2-31 WHITE 24" THERMOPLASTIC TRAFFIC STRIPE

2-32 WHITE THERMOPLASTIC PAVEMENT MARKING ARROW

2-33 WHITE THERMOPLASTIC PAVEMENT MARKING RAILROAD LEGEND

2-34 WHITE PAVEMENT MARKING WORDS

2-35 YELLOW PAVEMENT MARKING WORDS

2-36 CONCRETE STAIRS

2-40 PIP EXISTING VULCANIZED RUBBER DIVIDER

2-41 VULCANIZED RUBBER DIVIDER

2-42 RAISED CONCRETE ISLAND

2-43 PEDESTRIAN GUARDRAIL

SYMBOL DESCRIPTION

STRUCTURAL

3-01 RETAINING WALL - TYPE 1 CONDITION 1

SYMBOL DESCRIPTION

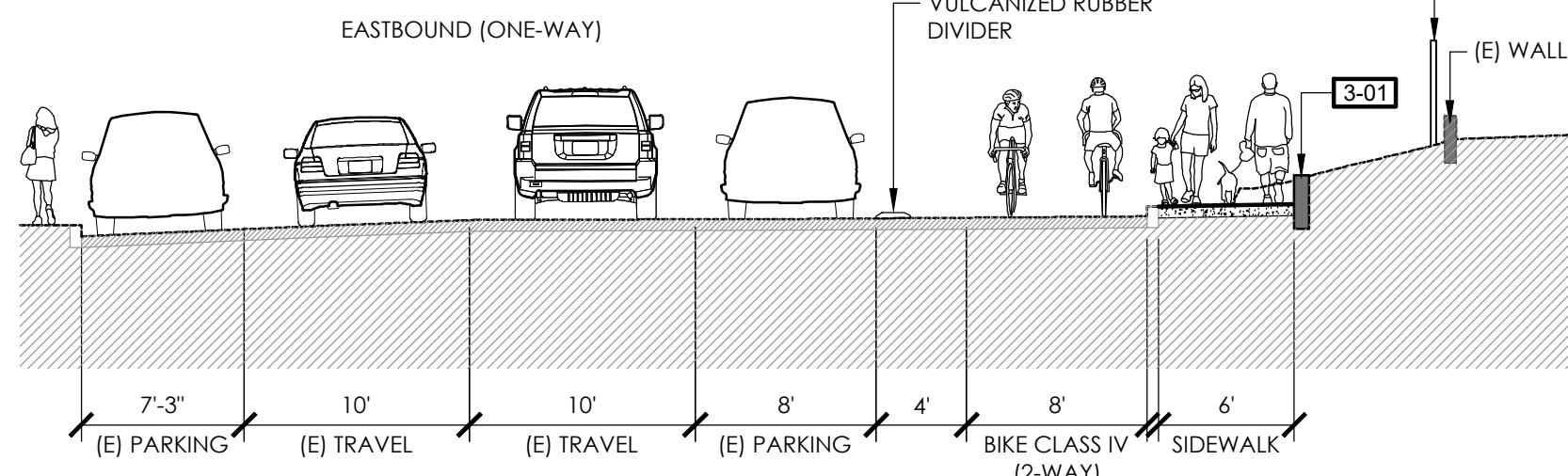
UTILITIES

4-01 PIP EXISTING EQUIPMENT

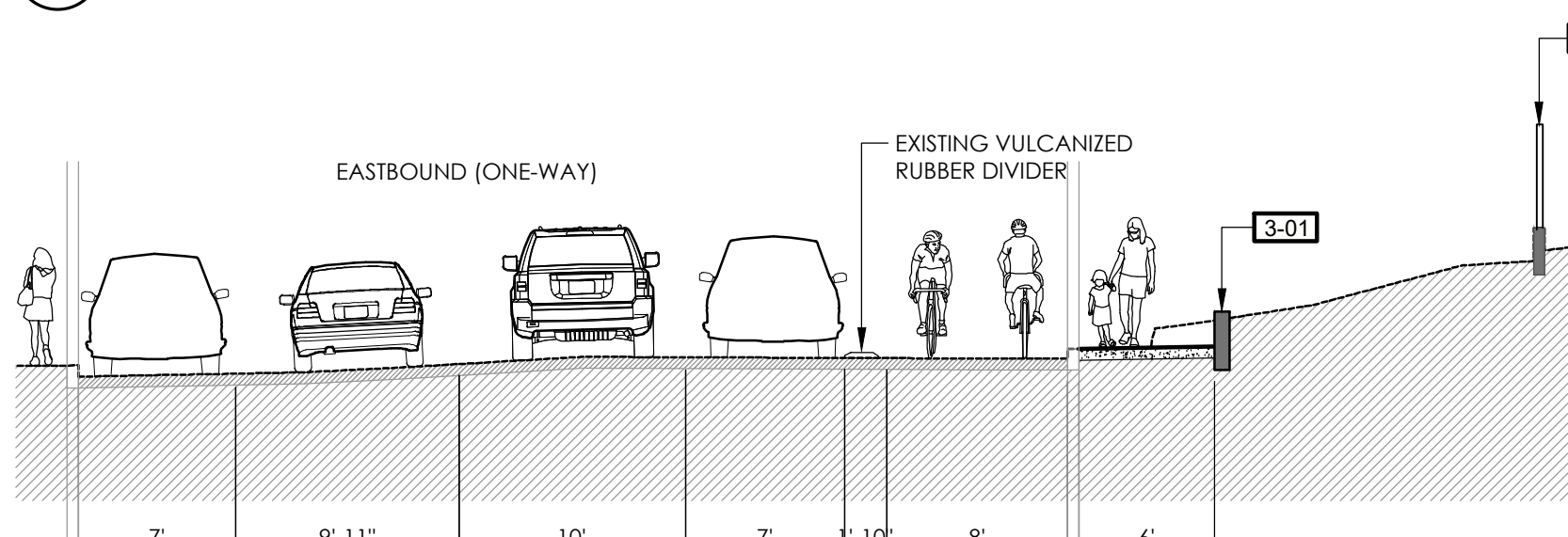
4-06 RELOCATED LIGHT

LEGEND

SYMBOL	DESCRIPTION
	FENCE
	CITY RIGHT OF WAY
	EXISTING FENCE
	RETAINING WALL
	CONCRETE PAVEMENT
	CURB WITH VERTICAL FACE ADJ. PARKING & TAPERED ADJ. CLASS IV
	VULCANIZED RUBBER DIVIDER



4 TYPICAL SECTION
SCALE 1/8"=1'-0"



5 TYPICAL SECTION
SCALE 1/8"=1'-0"



REVISIONS

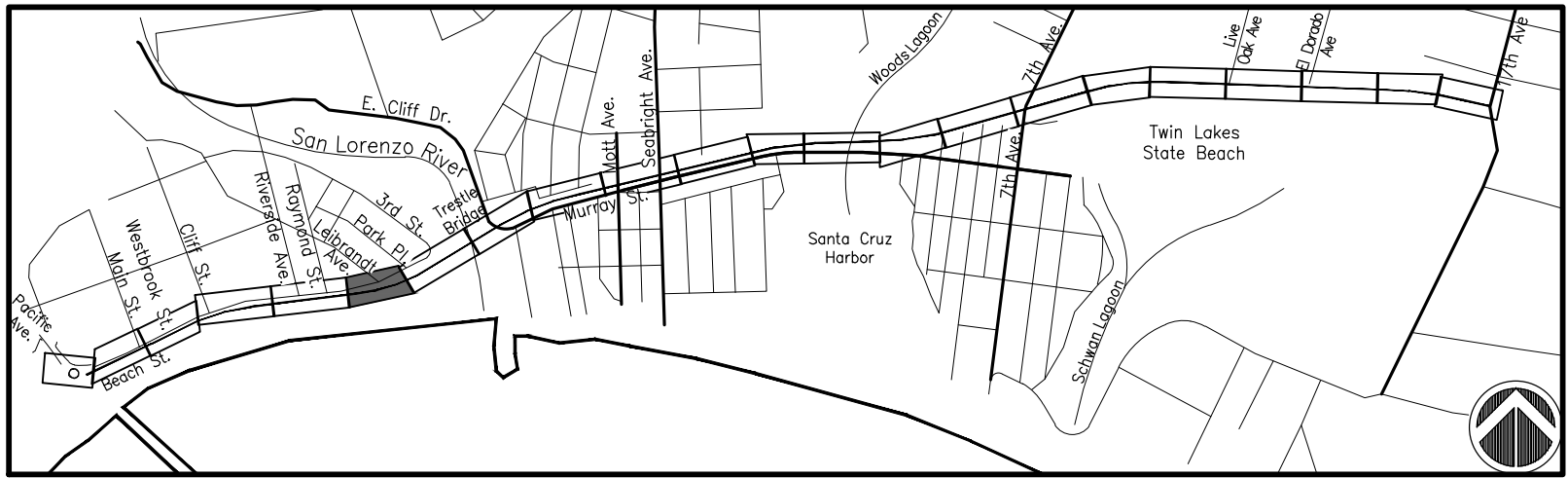


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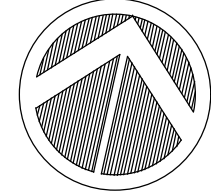
RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"
FIELD BOOK:	DRAWN	KS	CP-1.05	
DRAWING #: CP-0193-04-RWT-S8	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



KEY MAP SCALE: 1" = 1500'-0"



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

1-03 POST AND WIRE FENCE

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01 6" CURB
- 2-05 CURB RAMP
- 2-06 DETECTABLE WARNING SURFACE
- 2-07 TAPERED CURB
- 2-09 CONCRETE SIDEWALK
- 2-11 HMA PAVEMENT
- 2-12 CLASS II BIKE CROSSING MARKINGS
- 2-13 CONTINENTAL CROSSWALK STRIPING
- 2-15 CLASS IV BIKE CROSSING MARKINGS
- 2-18 BIKESHARE STATION
- 2-19 6" CURB AND GUTTER

2-20 DRIVEWAY

2-21 PAVERS

2-22 CONCRETE BAND

2-23 THERMOPLASTIC

2-24 BIKE LANE, GREEN ACRYLIC COATING

2-25 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE

2-26 WHITE 8" THERMOPLASTIC TRAFFIC STRIPE

2-27 YELLOW 6" THERMOPLASTIC TRAFFIC STRIPE

2-28 YELLOW 8" THERMOPLASTIC TRAFFIC STRIPE

2-29 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)

2-30 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)

2-31 WHITE 24" THERMOPLASTIC TRAFFIC STRIPE

2-32 WHITE THERMOPLASTIC PAVEMENT MARKING ARROW

2-33 WHITE THERMOPLASTIC PAVEMENT MARKING RAILROAD LEGEND

2-34 WHITE PAVEMENT MARKING WORDS

2-35 YELLOW PAVEMENT MARKING WORDS

2-36 CONCRETE STAIRS

2-40 PIP EXISTING VULCANIZED RUBBER DIVIDER

2-41 VULCANIZED RUBBER DIVIDER

2-42 RAISED CONCRETE ISLAND

2-43 PEDESTRIAN GUARDRAIL

SYMBOL DESCRIPTION
STRUCTURAL

3-01 RETAINING WALL - TYPE 1 CONDITION 1

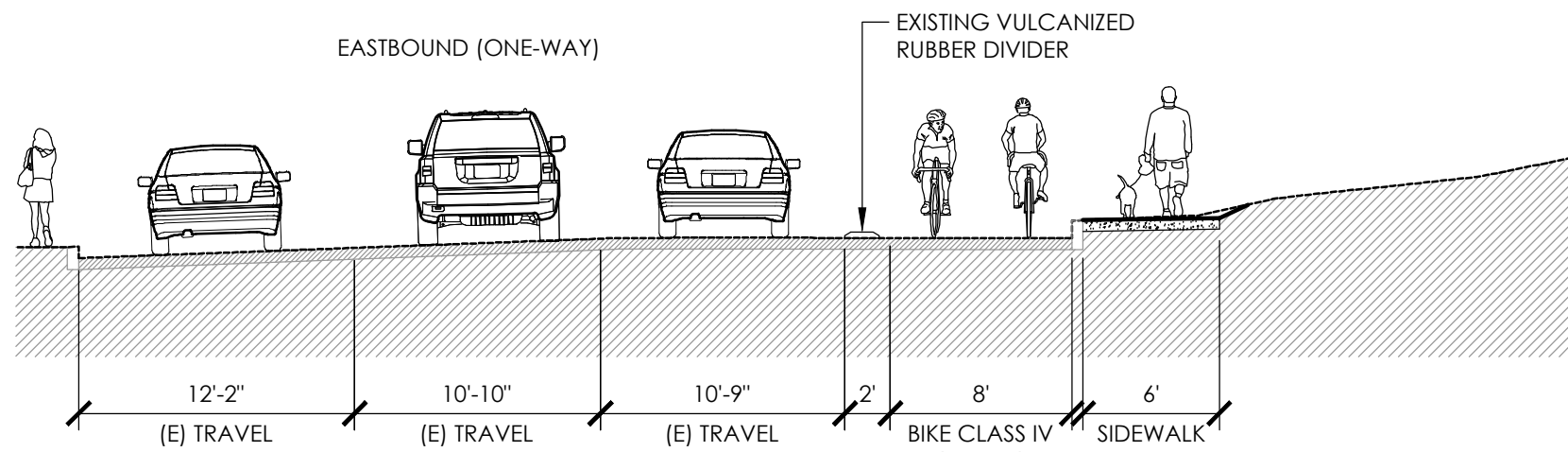
SYMBOL DESCRIPTION
UTILITIES

4-01 PIP EXISTING EQUIPMENT

4-06 RELOCATED LIGHT

LEGEND

SYMBOL	DESCRIPTION
	FENCE
	CITY RIGHT OF WAY
	EXISTING FENCE
	RETAINING WALL
	CONCRETE PAVEMENT
	CURB WITH VERTICAL FACE ADJ. PARKING & TAPERED ADJ. CLASS IV
	VULCANIZED RUBBER DIVIDER



6 TYPICAL SECTION SCALE 1/8"=1'-0"



REVISIONS



CITY OF
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PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES
FIELD BOOK:
DRAWING #:
CP-0193-04-RWT-S8

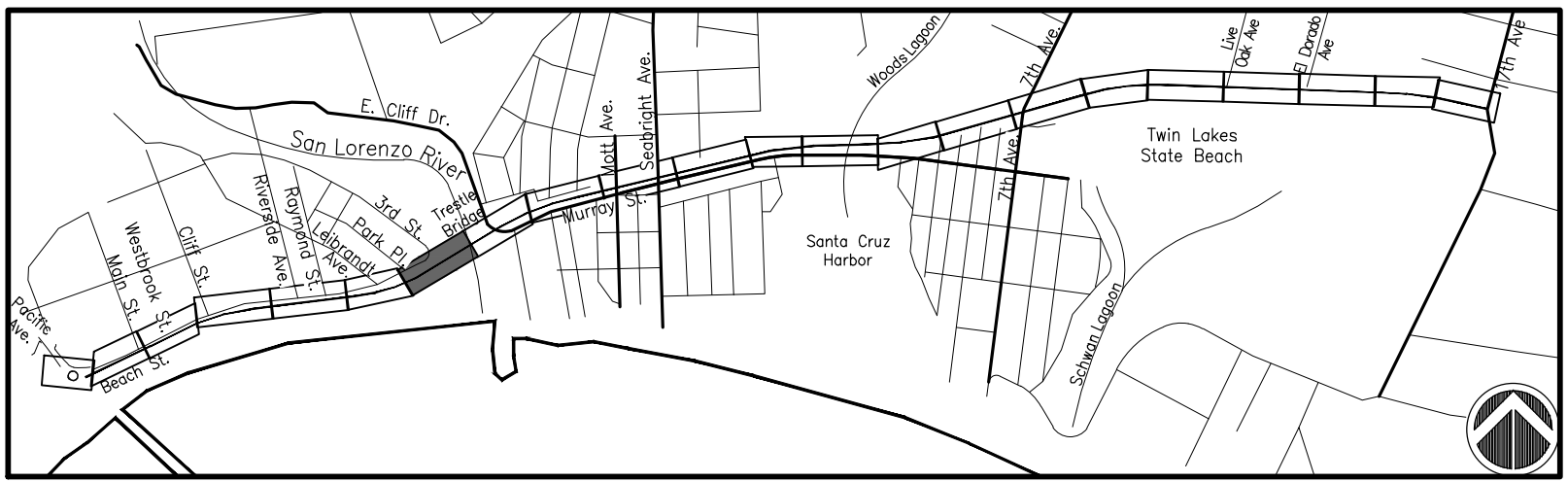
DATE 03/11/22
DRAWN KS
DESIGN KS/MS
CHECKED MS

SCALE 1" = 20'-0"
CP-1.06
VAULT NO.

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



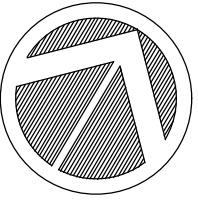
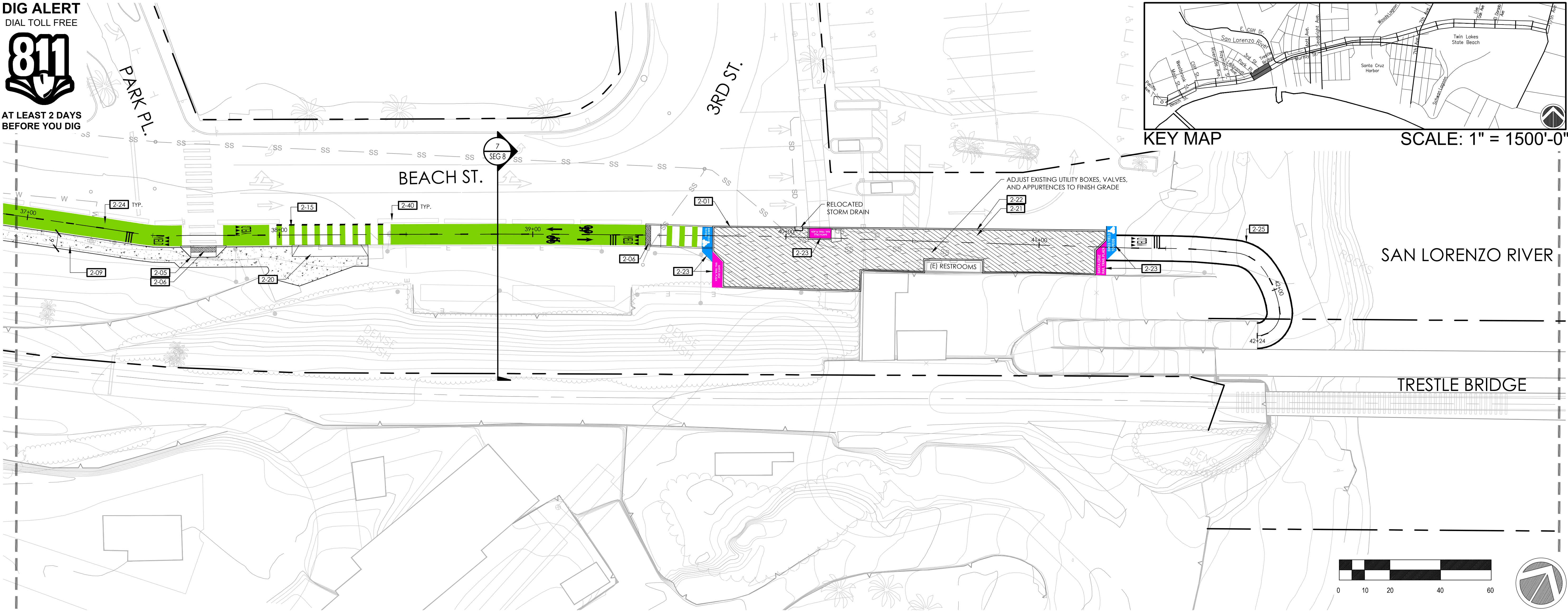
AT LEAST 2 DAYS BEFORE YOU DIG



SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.06

MATCHLINE, SEE SHEET CP-1.08



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION

SITE FURNISHINGS AND EQUIPMENT

1-03 POST AND WIRE FENCE

SYMBOL DESCRIPTION

PEDESTRIAN AND TRAFFIC CONTROL

- 2-01 6" CURB
- 2-05 CURB RAMP
- 2-06 DETECTABLE WARNING SURFACE
- 2-07 TAPERED CURB
- 2-09 CONCRETE SIDEWALK
- 2-11 HMA PAVEMENT
- 2-12 CLASS II BIKE CROSSING MARKINGS
- 2-13 CONTINENTAL CROSSWALK STRIPING
- 2-15 CLASS IV BIKE CROSSING MARKINGS
- 2-18 BIKESHARE STATION
- 2-19 6" CURB AND GUTTER

2-20 DRIVEWAY

2-21 PAVERS

2-22 CONCRETE BAND

2-23 THERMOPLASTIC

2-24 BIKE LANE, GREEN ACRYLIC COATING

2-25 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE

2-26 WHITE 8" THERMOPLASTIC TRAFFIC STRIPE

2-27 YELLOW 6" THERMOPLASTIC TRAFFIC STRIPE

2-28 YELLOW 8" THERMOPLASTIC TRAFFIC STRIPE

2-29 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)

2-30 WHITE 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)

2-31 WHITE 24" THERMOPLASTIC TRAFFIC STRIPE

2-32 WHITE THERMOPLASTIC PAVEMENT MARKING ARROW

2-33 WHITE THERMOPLASTIC PAVEMENT MARKING RAILROAD LEGEND

2-34 WHITE PAVEMENT MARKING WORDS

2-35 YELLOW PAVEMENT MARKING WORDS

2-36 CONCRETE STAIRS

2-40 PIP EXISTING VULCANIZED RUBBER DIVIDER

2-41 VULCANIZED RUBBER DIVIDER

2-42 RAISED CONCRETE ISLAND

2-43 PEDESTRIAN GUARDRAIL

SYMBOL DESCRIPTION

3-01 RETAINING WALL - TYPE 1 CONDITION 1

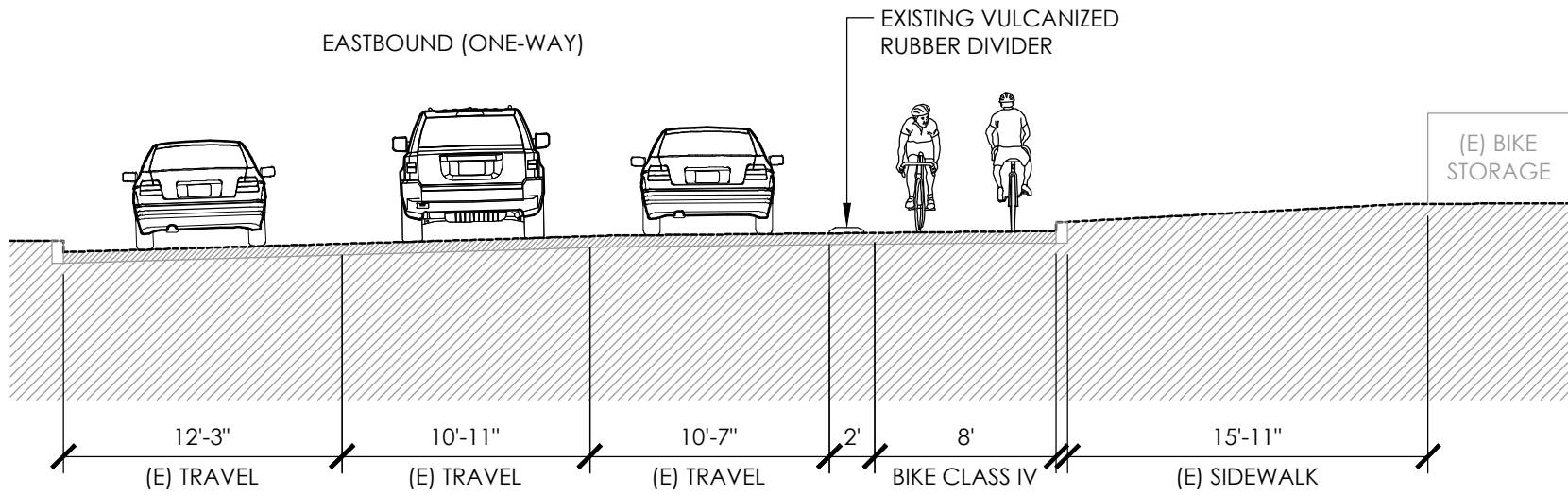
SYMBOL DESCRIPTION

4-01 PIP EXISTING EQUIPMENT

4-06 RELOCATED LIGHT

LEGEND

SYMBOL	DESCRIPTION
	FENCE
	CITY RIGHT OF WAY
	EXISTING FENCE
	RETAINING WALL
	CONCRETE PAVEMENT
	CURB WITH VERTICAL FACE ADJ. PARKING & TAPERED ADJ. CLASS IV
	VULCANIZED RUBBER DIVIDER



7 TYPICAL SECTION SCALE 1/8"=1'-0"



REVISIONS	



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PUBLIC WORKS DEPARTMENT
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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES FIELD BOOK: DRAWING #: CP-0193-04-RWT-S8	DATE	03/11/22	SCALE	1" = 20'-0"
	DRAWN	KS	CP-1.07	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

MATCHLINE, SEE SHEET CP-1.07

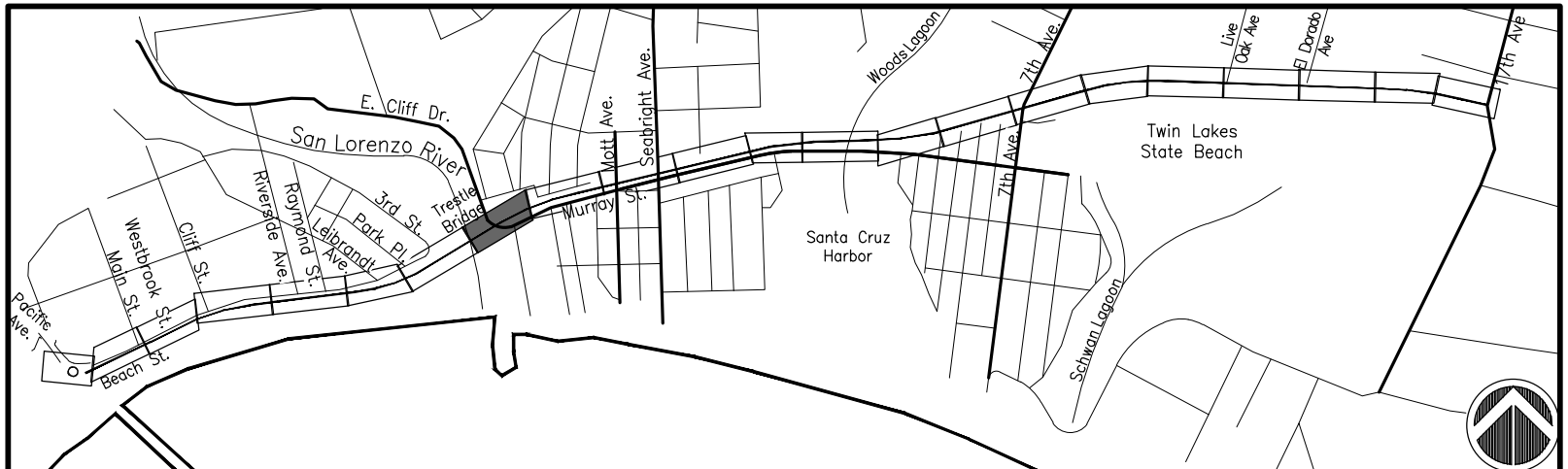
SAN LORENZO RIVER

TRESTLE BRIDGE

E CLIFF DRIVE

E CLIFF DRIVE

MURRAY STREET



KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.09

REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01** CONCRETE TRACK PANEL
- 1-03** POST AND WIRE FENCE
- 1-04** CABLE RAIL FENCE
- 1-06** GUARDRAIL SYSTEM
- 1-08** PROPOSED SIGN
- 1-09** CONCRETE WHEEL STOP
- 1-10** TRASH RECEPTACLES

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** CHICANE
- 2-05** CURB RAMP
- 2-06** DETECTABLE WARNING SURFACE

- 2-08** ROLLED CURB
- 2-09** CONCRETE SIDEWALK
- 2-10** HMA PAVEMENT (ROAD)
- 2-11** HMA PAVEMENT (TRAIL)
- 2-13** CONTINENTAL CROSSWALK STRIPING
- 2-14** CROSSBIKE MARKINGS
- 2-16** SHARROW MARKINGS
- 2-19** 6" CURB AND GUTTER
- 2-37** PROPOSED STAIRS

- SYMBOL DESCRIPTION
STRUCTURAL
- 3-01** RETAINING WALL TYPE 1 CONDITION 1
 - 3-02** RETAINING WALL TYPE 1 CONDITION 2
 - 3-03** RETAINING WALL TYPE 2
 - 3-05** ABUTMENT

SYMBOL DESCRIPTION
UTILITIES

- 4-01** PIP EXISTING EQUIPMENT
- 4-02** NEW LIGHT
- 4-04** RELOCATED RAIL EQUIPMENT
- 4-06** RELOCATED LIGHT
- 4-07** POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
- 4-08** NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10** SOLAR LED BIKE AND PED WARNING SIGN
- 4-11** NEW MAST ARM POLE
- 4-12** RELOCATED MAST ARM POLE
- 4-13** RELOCATED TRAFFIC SIGNAL
- 4-14** NEW LOOP DETECTOR
- 4-15** PED PUSH BUTTON WITH LEAN RAIL

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



REVISIONS

NO.	DESCRIPTION	DATE



CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

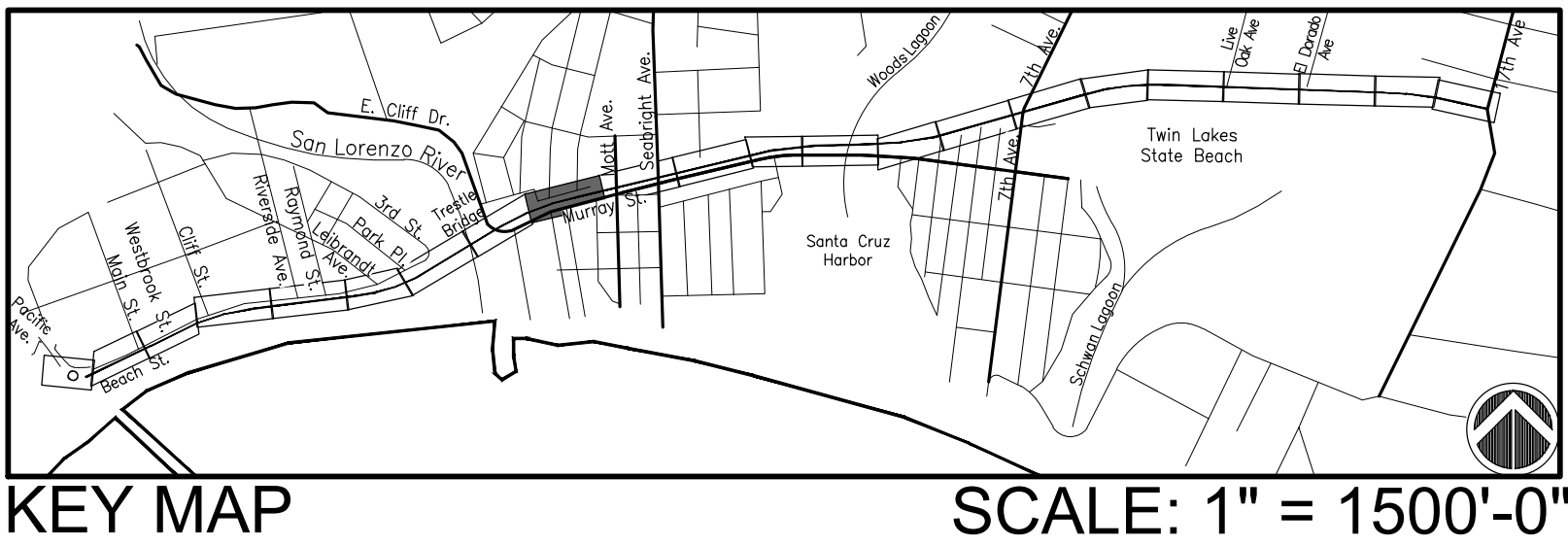
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FIELD BOOK:
DRAWING #:
CP-0193-04-RWT-S9

DATE 03/11/22
DRAWN KS
DESIGN KS/MS
CHECKED MS

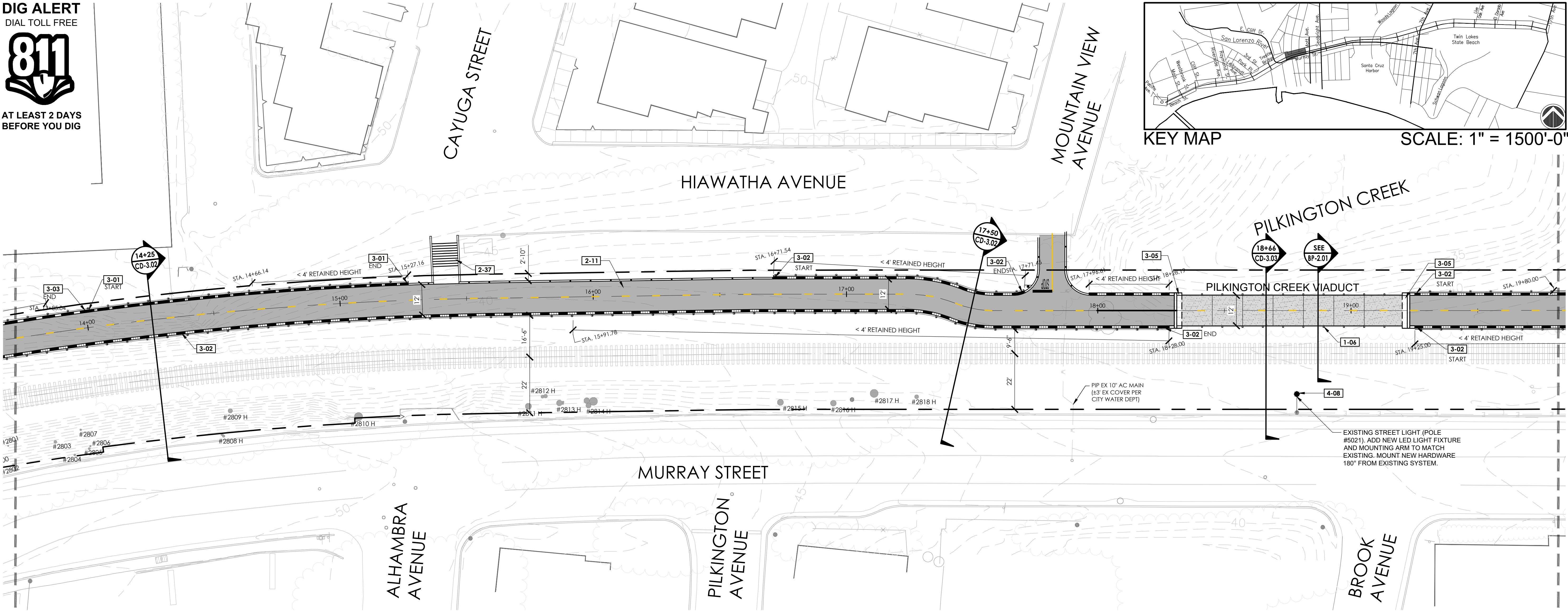
SCALE 1" = 20'-0"
CP-1.08
VAULT NO.

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



MATCHLINE, SEE SHEET CP-1.08



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01** CONCRETE TRACK PANEL
- 1-03** POST AND WIRE FENCE
- 1-04** CABLE RAIL FENCE
- 1-06** GUARDRAIL SYSTEM
- 1-08** PROPOSED SIGN
- 1-09** CONCRETE WHEEL STOP
- 1-10** TRASH RECEPTACLES

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** CHICANE
- 2-05** CURB RAMP
- 2-06** DETECTABLE WARNING SURFACE

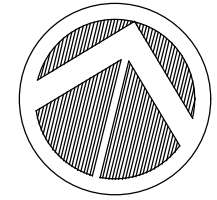
- 2-08** ROLLED CURB
- 2-09** CONCRETE SIDEWALK
- 2-10** HMA PAVEMENT (ROAD)
- 2-11** HMA PAVEMENT (TRAIL)
- 2-13** CONTINENTAL CROSSWALK STRIPING
- 2-14** CROSSBIKE MARKINGS
- 2-16** SHARROW MARKINGS
- 2-19** 6" CURB AND GUTTER
- 2-37** PROPOSED STAIRS

- SYMBOL DESCRIPTION
STRUCTURAL
- 3-01** RETAINING WALL TYPE 1 CONDITION 1
 - 3-02** RETAINING WALL TYPE 1 CONDITION 2
 - 3-03** RETAINING WALL TYPE 2
 - 3-05** ABUTMENT

- SYMBOL DESCRIPTION
UTILITIES
- 4-01** PIP EXISTING EQUIPMENT
 - 4-02** NEW LIGHT
 - 4-04** RELOCATED RAIL EQUIPMENT
 - 4-06** RELOCATED LIGHT
 - 4-07** POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
 - 4-08** NEW LIGHT FIXTURE ON EXISTING POLE
 - 4-10** SOLAR LED BIKE AND PED WARNING SIGN
 - 4-11** NEW MAST ARM POLE
 - 4-12** RELOCATED MAST ARM POLE
 - 4-13** RELOCATED TRAFFIC SIGNAL
 - 4-14** NEW LOOP DETECTOR
 - 4-15** PED PUSH BUTTON WITH LEAN RAIL

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



MATCHLINE, SEE SHEET CP-1.10
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

REVISIONS

**CITY OF
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PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

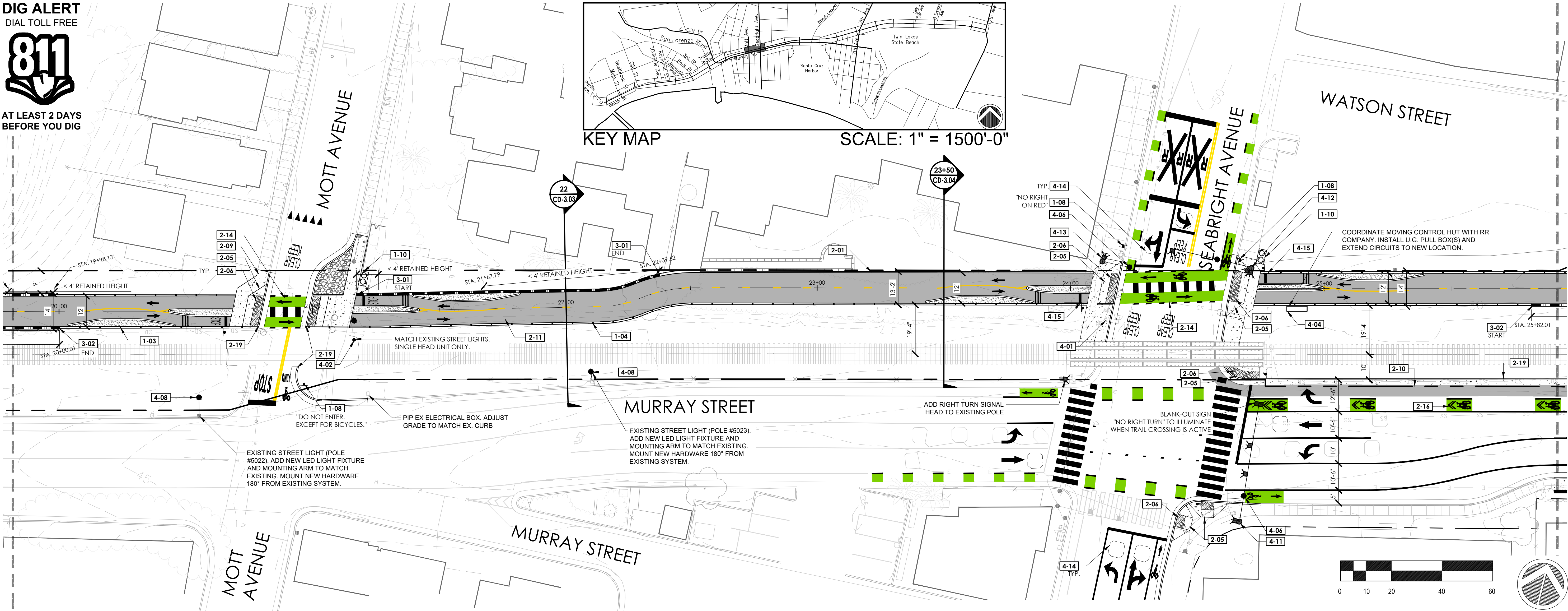
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	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

DRAWING #:
CP-0193-04-RWT-S9



AT LEAST 2 DAYS
BEFORE YOU DIG

MATCHLINE, SEE SHEET CP-1.09



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION SITE FURNISHINGS AND EQUIPMENT

- | | |
|------|----------------------|
| 1-01 | CONCRETE TRACK PANEL |
| 1-03 | POST AND WIRE FENCE |
| 1-04 | CABLE RAIL FENCE |
| 1-06 | GUARDRAIL SYSTEM |
| 1-08 | PROPOSED SIGN |
| 1-09 | CONCRETE WHEEL STOP |
| 1-10 | TRASH RECEPTACLES |

SYMBOL DESCRIPTION PEDESTRIAN AND TRAFFIC CONTROL

- | | |
|------|----------------------------|
| 2-01 | 6" WIDE CURB |
| 2-02 | 8" WIDE CURB |
| 2-04 | CHICANE |
| 2-05 | CURB RAMP |
| 2-06 | DETECTABLE WARNING SURFACE |

- | | |
|------|--------------------------------|
| 2-08 | ROLLED CURB |
| 2-09 | CONCRETE SIDEWALK |
| 2-10 | HMA PAVEMENT (ROAD) |
| 2-11 | HMA PAVEMENT (TRAIL) |
| 2-13 | CONTINENTAL CROSSWALK STRIPING |
| 2-14 | CROSSBIKE MARKINGS |
| 2-16 | SHARROW MARKINGS |
| 2-19 | 6" CURB AND GUTTER |
| 2-37 | PROPOSED STAIRS |

- | | |
|------|-----------------------------------|
| 3-01 | RETAINING WALL TYPE 1 CONDITION 1 |
| 3-02 | RETAINING WALL TYPE 1 CONDITION 2 |
| 3-03 | RETAINING WALL TYPE 2 |
| 3-05 | ABUTMENT |

SYMBOL DESCRIPTION UTILITIES

- | | |
|------|---|
| 4-01 | PIP EXISTING EQUIPMENT |
| 4-02 | NEW LIGHT |
| 4-04 | RELOCATED RAIL EQUIPMENT |
| 4-06 | RELOCATED LIGHT |
| 4-07 | POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB) |
| 4-08 | NEW LIGHT FIXTURE ON EXISTING POLE |
| 4-10 | SOLAR LED BIKE AND PED WARNING SIGN |
| 4-11 | NEW MAST ARM POLE |
| 4-12 | RELOCATED MAST ARM POLE |
| 4-13 | RELOCATED TRAFFIC SIGNAL |
| 4-14 | NEW LOOP DETECTOR |
| 4-15 | PED PUSH BUTTON WITH LEAN RAIL |

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



REVISIONS	



CITY OF
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PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES
FIELD BOOK:
DRAWING #:
CP-0193-04-RWT-S9

DATE	03/11/22
DRAWN	KS
DESIGN	KS/MS
CHECKED	MS

SCALE 1" = 20'-0"
CP-1.10
VAULT NO.

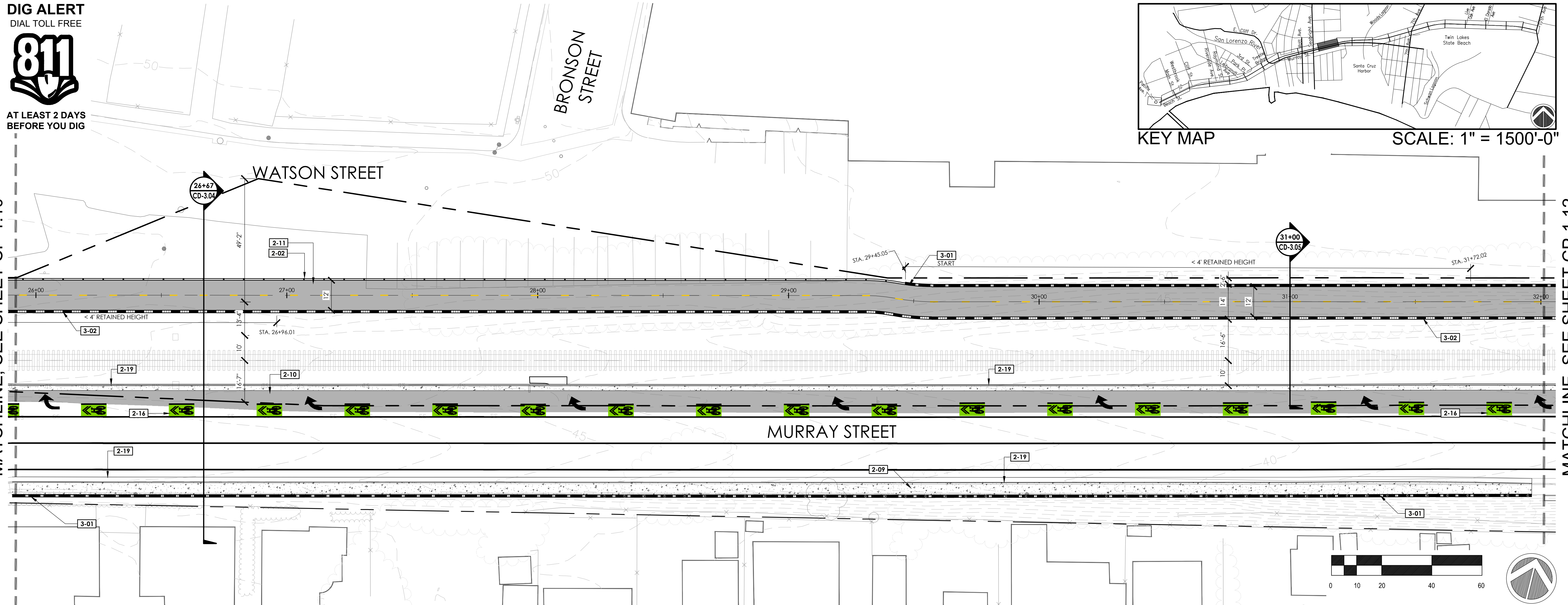
MATCHLINE, SEE SHEET CP-1.11

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



**AT LEAST 2 DAYS
BEFORE YOU DIG**

MATCHLINE, SEE SHEET CP-1.10



SYMBOL	DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT	

- 1-01** CONCRETE TRACK PANEL
- 1-03** POST AND WIRE FENCE
- 1-04** CABLE RAIL FENCE
- 1-06** GUARDRAIL SYSTEM
- 1-08** PROPOSED SIGN
- 1-09** CONCRETE WHEEL STOP
- 1-10** TRASH RECEPTACLES

SYMBOL	DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL	

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** CHICANE
- 2-05** CURB RAMP
- 2-06** DETECTABLE WARNING SURFACE

2-08	ROLLED CURB
2-09	CONCRETE SIDEWALK
2-10	HMA PAVEMENT (ROAD)
2-11	HMA PAVEMENT (TRAIL)
2-13	CONTINENTAL CROSSWALK STRIPING
2-14	CROSSBIKE MARKINGS
2-16	SHARROW MARKINGS
2-19	6" CURB AND GUTTER
2-37	PROPOSED STAIRS

<u>SYMBOL</u>	<u>DESCRIPTION</u>
3-01	RETAINING WALL TYPE 1 CONDITION
3-02	RETAINING WALL TYPE 1 CONDITION 2
3-03	RETAINING WALL TYPE 2
3-05	ABUTMENT

SYMBOL	DESCRIPTION
UTILITIES	
4-01	PIP EXISTING EQUIPMENT
4-02	NEW LIGHT
4-04	RELOCATED RAIL EQUIPMENT
4-06	RELOCATED LIGHT
4-07	POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
4-08	NEW LIGHT FIXTURE ON EXISTING POLE
4-10	SOLAR LED BIKE AND PED WARNING SIGN
4-11	NEW MAST ARM POLE
4-12	RELOCATED MAST ARM POLE
4-13	RELOCATED TRAFFIC SIGNAL
4-14	NEW LOOP DETECTOR
4-15	PED PUSH BUTTON WITH LEAN RAIL

SYMBOL	DESCRIPTION
	SCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



REVISIONS



CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

REFINED SCHEMATIC PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
CP-0193-04-F

DATE 03/11/22

DRAWN	KS
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DESIGN	KS/MS
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CHECKED	MS
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SCALE 1" = 20'-0"

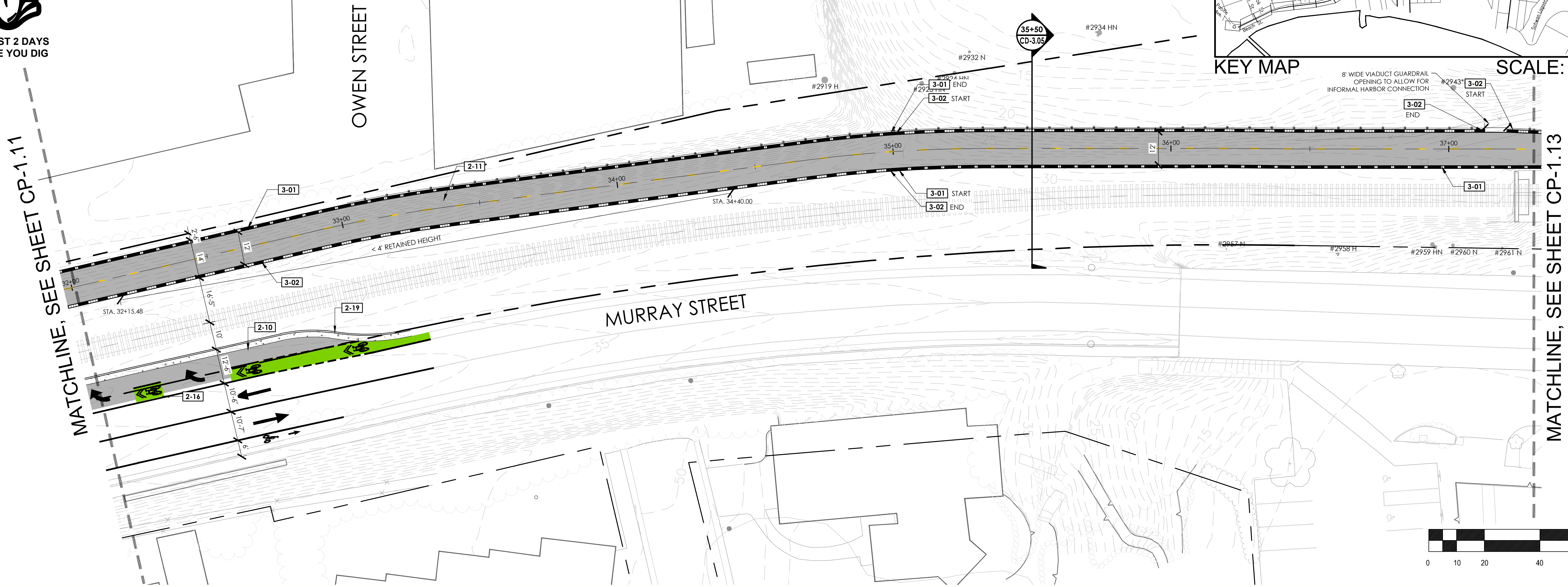
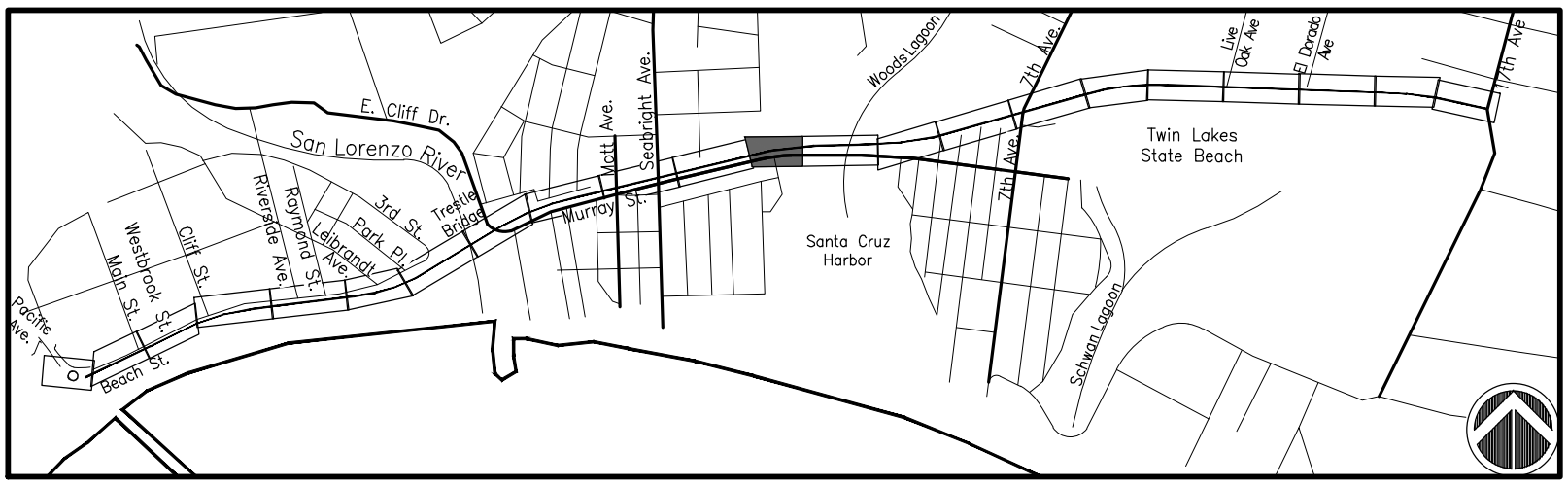
CP-1 11

VAULT NO.

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	MATCHLINE, SEE SHEET CP-1.12
	TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01** CONCRETE TRACK PANEL
- 1-03** POST AND WIRE FENCE
- 1-04** CABLE RAIL FENCE
- 1-06** GUARDRAIL SYSTEM
- 1-08** PROPOSED SIGN
- 1-09** CONCRETE WHEEL STOP
- 1-10** TRASH RECEPTACLES

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** CHICANE
- 2-05** CURB RAMP
- 2-06** DETECTABLE WARNING SURFACE

- 2-08** ROLLED CURB
- 2-09** CONCRETE SIDEWALK
- 2-10** HMA PAVEMENT (ROAD)
- 2-11** HMA PAVEMENT (TRAIL)
- 2-13** CONTINENTAL CROSSWALK STRIPING
- 2-14** CROSSBIKE MARKINGS
- 2-16** SHARROW MARKINGS
- 2-19** 6" CURB AND GUTTER
- 2-37** PROPOSED STAIRS

- 3-01** RETAINING WALL TYPE 1 CONDITION 1
- 3-02** RETAINING WALL TYPE 1 CONDITION 2
- 3-03** RETAINING WALL TYPE 2
- 3-05** ABUTMENT

SYMBOL DESCRIPTION
UTILITIES

- 4-01** PIP EXISTING EQUIPMENT
- 4-02** NEW LIGHT
- 4-04** RELOCATED RAIL EQUIPMENT
- 4-06** RELOCATED LIGHT
- 4-07** POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
- 4-08** NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10** SOLAR LED BIKE AND PED WARNING SIGN
- 4-11** NEW MAST ARM POLE
- 4-12** RELOCATED MAST ARM POLE
- 4-13** RELOCATED TRAFFIC SIGNAL
- 4-14** NEW LOOP DETECTOR
- 4-15** PED PUSH BUTTON WITH LEAN RAIL

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



REVISIONS	



CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES
FIELD BOOK:
DRAWING #:
CP-0193-04-RWT-S9

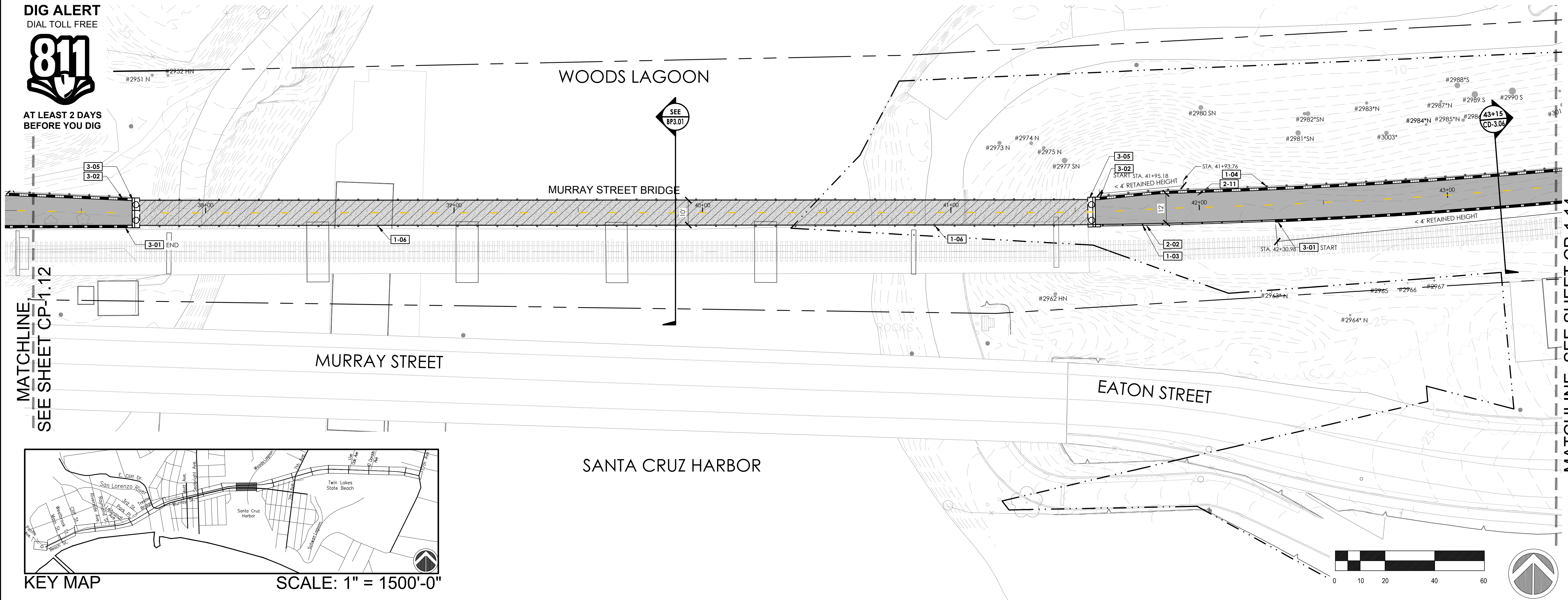
DATE	03/11/22
DRAWN	KS
DESIGN	KS/MS
CHECKED	MS

SCALE	1" = 20'-0"
	CP-1.12
Vault No.	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



MATCHLINE
SEE SHEET CP-1.12



TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

SYMBOL	DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT	

SYMBOL	DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL	

2-08	ROLLED CURB
2-09	CONCRETE SIDEWALK
2-10	HMA PAVEMENT (ROAD)
2-11	HMA PAVEMENT (TRAIL)
2-13	CONTINENTAL CROSSWALK STRIPING
2-14	CROSSBIKE MARKINGS
2-16	SHARROW MARKINGS
2-19	6" CURB AND GUTTER
2-37	PROPOSED STAIRS

<u>SYMBOL</u>	<u>DESCRIPTION</u>
<u>STRUCTURAL</u>	
3-01	RETAINING WALL TYPE 1 CONDITION 1
3-02	RETAINING WALL TYPE 1 CONDITION 2
3-03	RETAINING WALL TYPE 2
3-05	ABUTMENT

<u>SYMBOL</u>	<u>DESCRIPTION</u>
4-01	PIP EXISTING EQUIPMENT
4-02	NEW LIGHT
4-04	RELOCATED RAIL EQUIPMENT
4-06	RELOCATED LIGHT
4-07	POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
4-08	NEW LIGHT FIXTURE ON EXISTING POLE
4-10	SOLAR LED BIKE AND PED WARNING SIGN
4-11	NEW MAST ARM POLE
4-12	RELOCATED MAST ARM POLE
4-13	RELOCATED TRAFFIC SIGNAL
4-14	NEW LOOP DETECTOR
4-15	PED PUSH BUTTON WITH LEAN RAIL

SYMBOL	DESCRIPTION
	SCRCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK





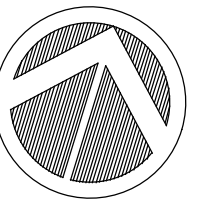
CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

REFINED SCHEMATIC PLANS

REFERENCES	DATE 03/11/22	SCALE 1" = 20'-0"
FIELD BOOK:	DRAWN KS	CP-1.13
DRAWING #: CP-0193-04-RWT-SS	DESIGN KS/MS	VAULT NO.
	CHECKED MS	

Layout Tab Name: CP-1.13, Images: , Xrefs: Stamp_MikeSherrod.dwg; XTB-0193-04-RWT-S9.dwg; XSB-0193-04-RWT-S9.dwg; XT-0193-04-RWT-S9.dwg; XEYAP-0193-04-RC19.dwg; XH-0193-04-RWT-S9.dwg



SYMBOL	DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT	

SYMBOL	DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL	

SYMBOL	DESCRIPTION
STRUCTURAL	

4-11 NEW MAST ARM POLE

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



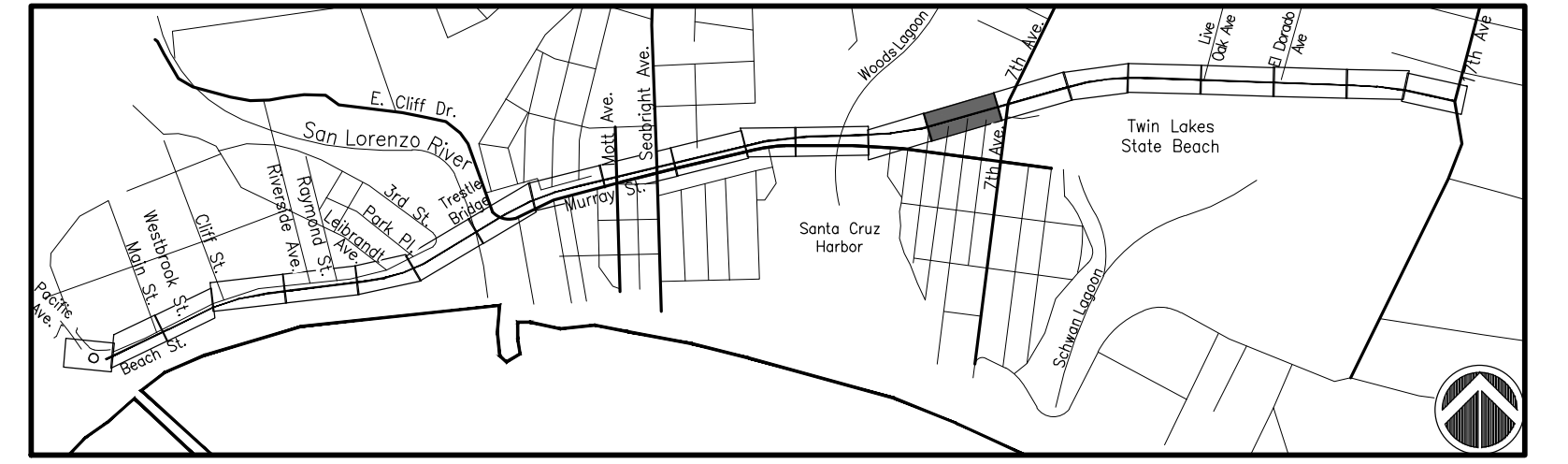


SCALE	1" = 20'-0"
CP-1.14	
VAULT NO.	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



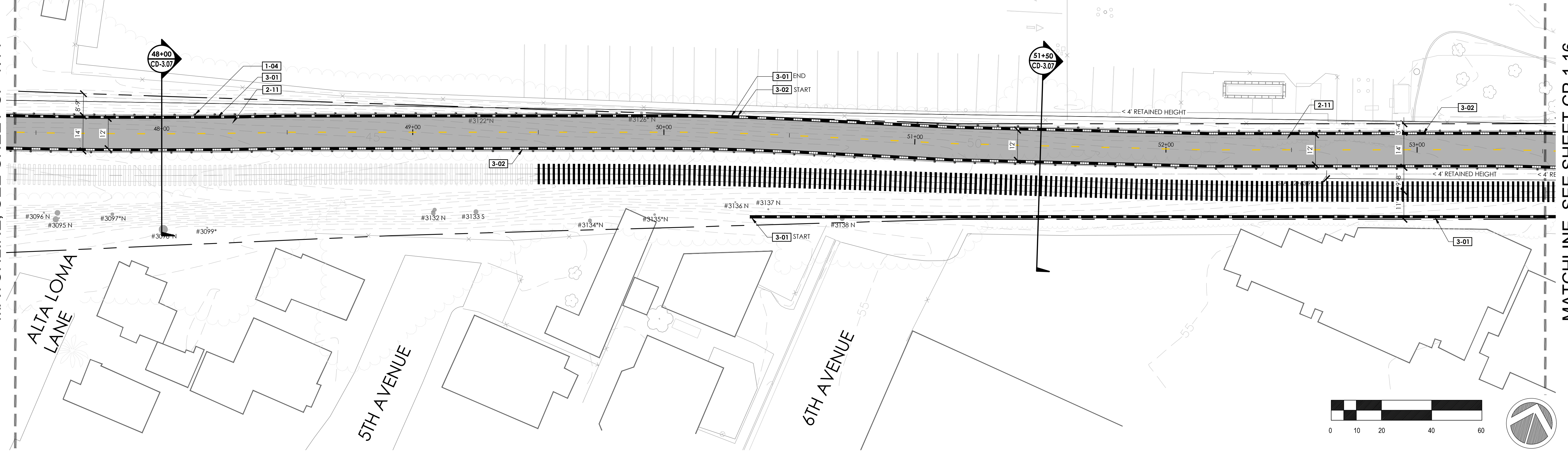
**AT LEAST 2 DAYS
BEFORE YOU DIG**



KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.14



MATCHLINE, SEE SHEET CP-1.16

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT	

1-01	CONCRETE TRACK PANEL
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
1-06	GUARDRAIL SYSTEM
1-08	PROPOSED SIGN
1-09	CONCRETE WHEEL STOP
1-10	TRASH RECEPTACLES

SYMBOL	DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL	

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** CHICANE
- 2-05** CURB RAMP
- 2-06** DETECTABLE WARNING SURFACE

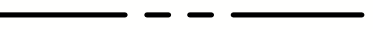
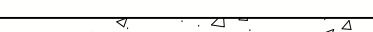
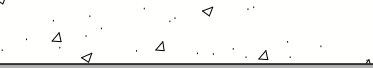
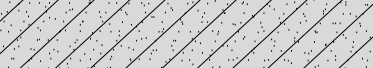
2-08	ROLLED CURB
2-09	CONCRETE SIDEWALK
2-10	HMA PAVEMENT (ROAD)
2-11	HMA PAVEMENT (TRAIL)
2-13	CONTINENTAL CROSSWALK STRIPING
2-14	CROSSBIKE MARKINGS
2-16	SHARROW MARKINGS
2-19	6" CURB AND GUTTER
2-37	PROPOSED STAIRS

<u>SYMBOL</u>	<u>DESCRIPTION</u>
3-01	RETAINING WALL TYPE 1 CONDITION
3-02	RETAINING WALL TYPE 1 CONDITION
3-03	RETAINING WALL TYPE 2
3-05	ABUTMENT

<u>SYMBOL</u>	<u>DESCRIPTION</u>
<u>UTILITIES</u>	

4-01	PIP EXISTING EQUIPMENT
4-02	NEW LIGHT
4-04	RELOCATED RAIL EQUIPMENT
4-06	RELOCATED LIGHT
4-07	POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
4-08	NEW LIGHT FIXTURE ON EXISTING POLE
4-10	SOLAR LED BIKE AND PED WARNING SIGN
4-11	NEW MAST ARM POLE
4-12	RELOCATED MAST ARM POLE
4-13	RELOCATED TRAFFIC SIGNAL
4-14	NEW LOOP DETECTOR
4-15	PED PUSH BUTTON WITH LEAN RAIL

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



REVISIONS



CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

REFINED SCHEMATIC PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
CP-0193-04-F

DATE 03/11/22

DRAWN	KS
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DESIGN	KS/MS
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CHECKED	MS
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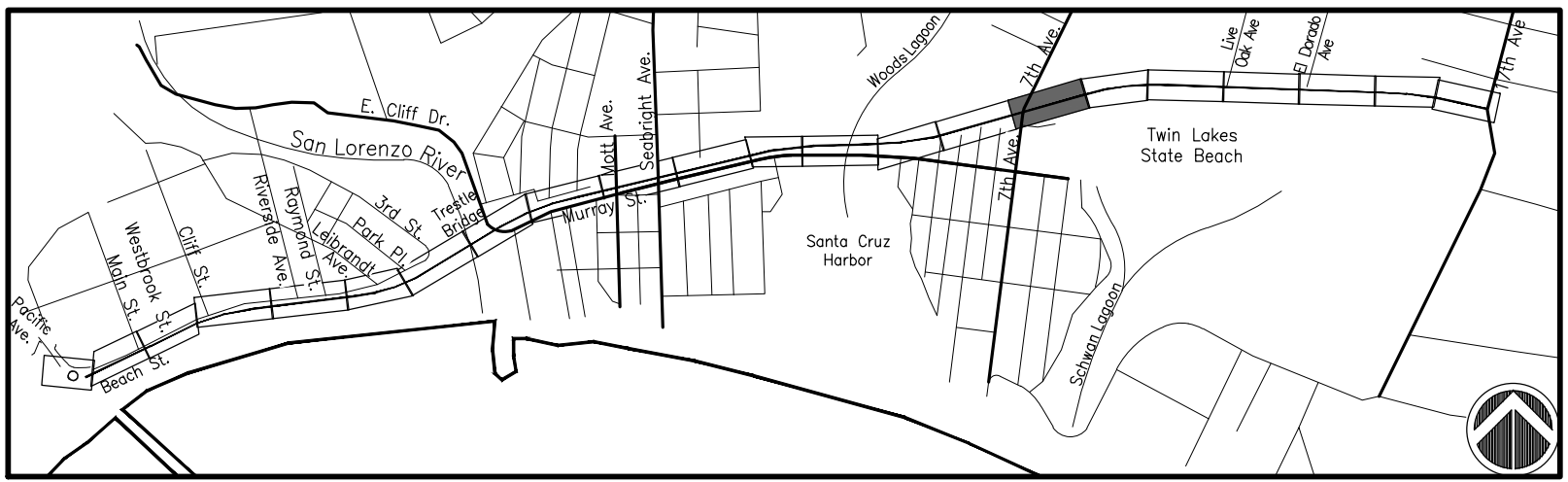
SCALE 1" = 20'-0"

CP-1 15

VAULT NO.



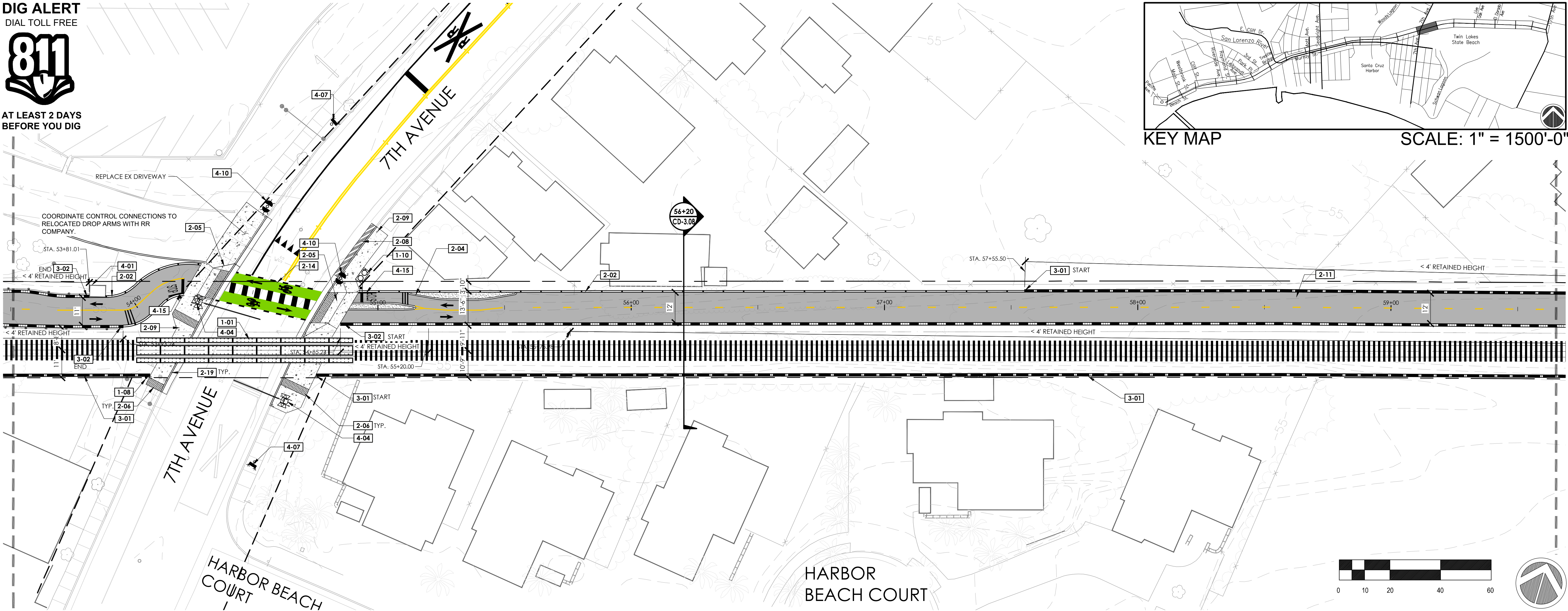
AT LEAST 2 DAYS
BEFORE YOU DIG



KEY MAP SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.15

MATCHLINE, SEE SHEET CP-1.17



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION SITE FURNISHINGS AND EQUIPMENT

- | | |
|------|----------------------|
| 1-01 | CONCRETE TRACK PANEL |
| 1-03 | POST AND WIRE FENCE |
| 1-04 | CABLE RAIL FENCE |
| 1-06 | GUARDRAIL SYSTEM |
| 1-08 | PROPOSED SIGN |
| 1-09 | CONCRETE WHEEL STOP |
| 1-10 | TRASH RECEPTACLES |

SYMBOL DESCRIPTION PEDESTRIAN AND TRAFFIC CONTROL

- | | |
|------|----------------------------|
| 2-01 | 6" WIDE CURB |
| 2-02 | 8" WIDE CURB |
| 2-04 | CHICANE |
| 2-05 | CURB RAMP |
| 2-06 | DETECTABLE WARNING SURFACE |

- | | |
|------|--------------------------------|
| 2-08 | ROLLED CURB |
| 2-09 | CONCRETE SIDEWALK |
| 2-10 | HMA PAVEMENT (ROAD) |
| 2-11 | HMA PAVEMENT (TRAIL) |
| 2-13 | CONTINENTAL CROSSWALK STRIPING |
| 2-14 | CROSSBIKE MARKINGS |
| 2-16 | SHARROW MARKINGS |
| 2-19 | 6" CURB AND GUTTER |
| 2-37 | PROPOSED STAIRS |

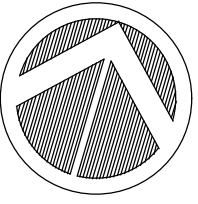
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|--------|-----------------------------------|
| SYMBOL | DESCRIPTION |
| 3-01 | RETAINING WALL TYPE 1 CONDITION 1 |
| 3-02 | RETAINING WALL TYPE 1 CONDITION 2 |
| 3-03 | RETAINING WALL TYPE 2 |
| 3-05 | ABUTMENT |

SYMBOL DESCRIPTION UTILITIES

- | | |
|------|---|
| 4-01 | PIP EXISTING EQUIPMENT |
| 4-02 | NEW LIGHT |
| 4-04 | RELOCATED RAIL EQUIPMENT |
| 4-06 | RELOCATED LIGHT |
| 4-07 | POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB) |
| 4-08 | NEW LIGHT FIXTURE ON EXISTING POLE |
| 4-10 | SOLAR LED BIKE AND PED WARNING SIGN |
| 4-11 | NEW MAST ARM POLE |
| 4-12 | RELOCATED MAST ARM POLE |
| 4-13 | RELOCATED TRAFFIC SIGNAL |
| 4-14 | NEW LOOP DETECTOR |
| 4-15 | PED PUSH BUTTON WITH LEAN RAIL |

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



REVISIONS



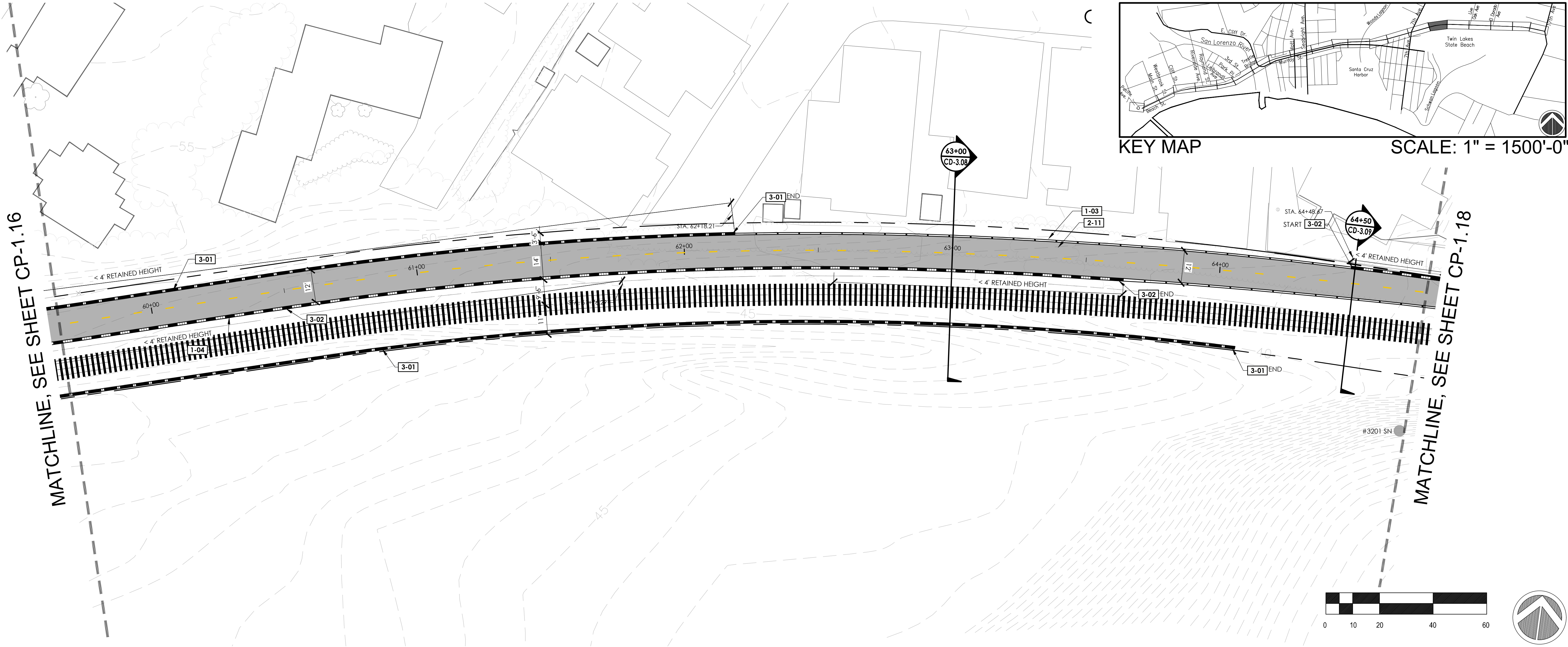
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809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"
FIELD BOOK:	DRAWN	KS	CP-1.16	
DRAWING #: CP-0193-04-RWT-S9	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01** CONCRETE TRACK PANEL
- 1-03** POST AND WIRE FENCE
- 1-04** CABLE RAIL FENCE
- 1-06** GUARDRAIL SYSTEM
- 1-08** PROPOSED SIGN
- 1-09** CONCRETE WHEEL STOP
- 1-10** TRASH RECEPTACLES

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** CHICANE
- 2-05** CURB RAMP
- 2-06** DETECTABLE WARNING SURFACE

- 2-08** ROLLED CURB
- 2-09** CONCRETE SIDEWALK
- 2-10** HMA PAVEMENT (ROAD)
- 2-11** HMA PAVEMENT (TRAIL)
- 2-13** CONTINENTAL CROSSWALK STRIPING
- 2-14** CROSSBIKE MARKINGS
- 2-16** SHARROW MARKINGS
- 2-19** 6" CURB AND GUTTER
- 2-37** PROPOSED STAIRS

- 3-01** RETAINING WALL TYPE 1 CONDITION 1
- 3-02** RETAINING WALL TYPE 1 CONDITION 2
- 3-03** RETAINING WALL TYPE 2
- 3-05** ABUTMENT

SYMBOL DESCRIPTION
UTILITIES

- 4-01** PIP EXISTING EQUIPMENT
- 4-02** NEW LIGHT
- 4-04** RELOCATED RAIL EQUIPMENT
- 4-06** RELOCATED LIGHT
- 4-07** POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
- 4-08** NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10** SOLAR LED BIKE AND PED WARNING SIGN
- 4-11** NEW MAST ARM POLE
- 4-12** RELOCATED MAST ARM POLE
- 4-13** RELOCATED TRAFFIC SIGNAL
- 4-14** NEW LOOP DETECTOR
- 4-15** PED PUSH BUTTON WITH LEAN RAIL

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



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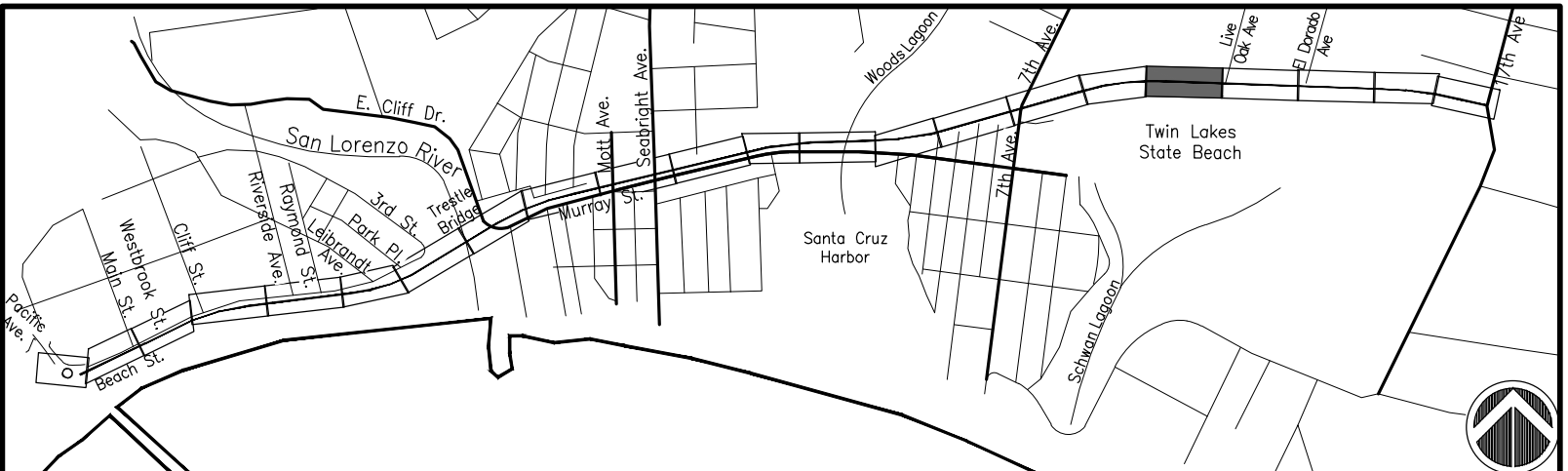
RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"
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DRAWING #: CP-0193-04-RWT-S9	DESIGN	KS/MS	VAULT NO.	
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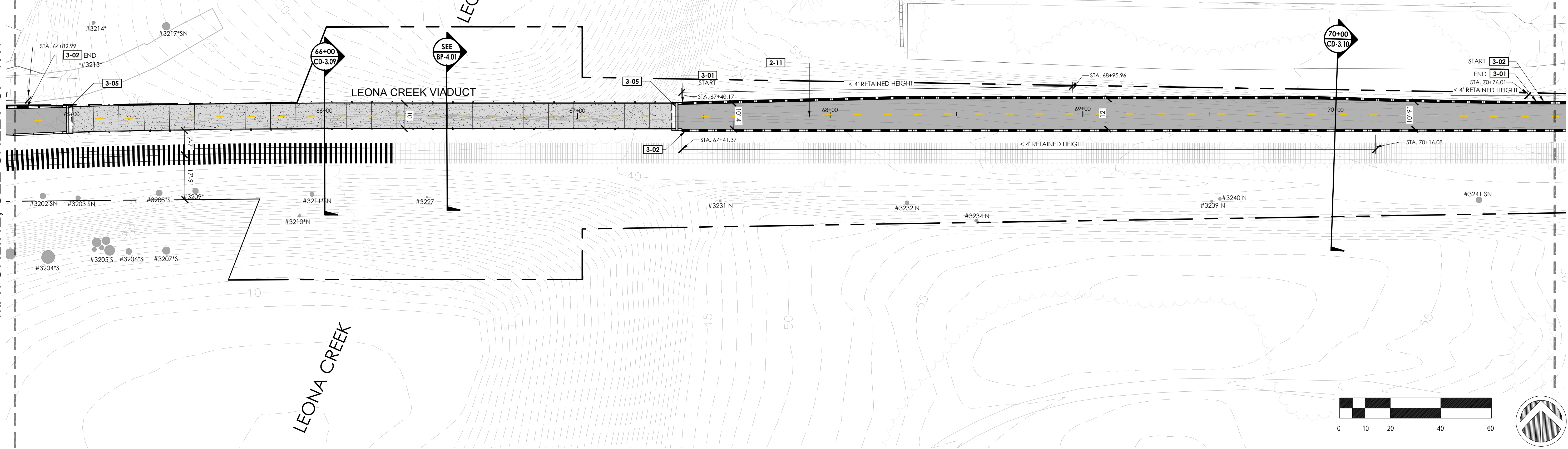
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



MATCHLINE, SEE SHEET CP-1.17



SCALE: 1" = 1500'-0"



SYMBOL	DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT	

SYMBOL	DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL	

2-08	ROLLED CURB
2-09	CONCRETE SIDEWALK
2-10	HMA PAVEMENT (ROAD)
2-11	HMA PAVEMENT (TRAIL)
2-13	CONTINENTAL CROSSWALK STRIPING
2-14	CROSSBIKE MARKINGS
2-16	SHARROW MARKINGS
2-19	6" CURB AND GUTTER
2-37	PROPOSED STAIRS

<u>SYMBOL</u>	<u>DESCRIPTION</u>
3-01	RETAINING WALL TYPE 1 CONDITION 1
3-02	RETAINING WALL TYPE 1 CONDITION 2
3-03	RETAINING WALL TYPE 2
3-05	ABUTMENT

SYMBOL UTILITIES	DESCRIPTION
4-01	PIP EXISTING EQUIPMENT
4-02	NEW LIGHT
4-04	RELOCATED RAIL EQUIPMENT
4-06	RELOCATED LIGHT
4-07	POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
4-08	NEW LIGHT FIXTURE ON EXISTING POLE
4-10	SOLAR LED BIKE AND PED WARNING SIGN
4-11	NEW MAST ARM POLE
4-12	RELOCATED MAST ARM POLE
4-13	RELOCATED TRAFFIC SIGNAL
4-14	NEW LOOP DETECTOR
4-15	PED PUSH BUTTON WITH LEAN RAIL

SYMBOL	DESCRIPTION
	SCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK





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REFINED SCHEMATIC PLANS

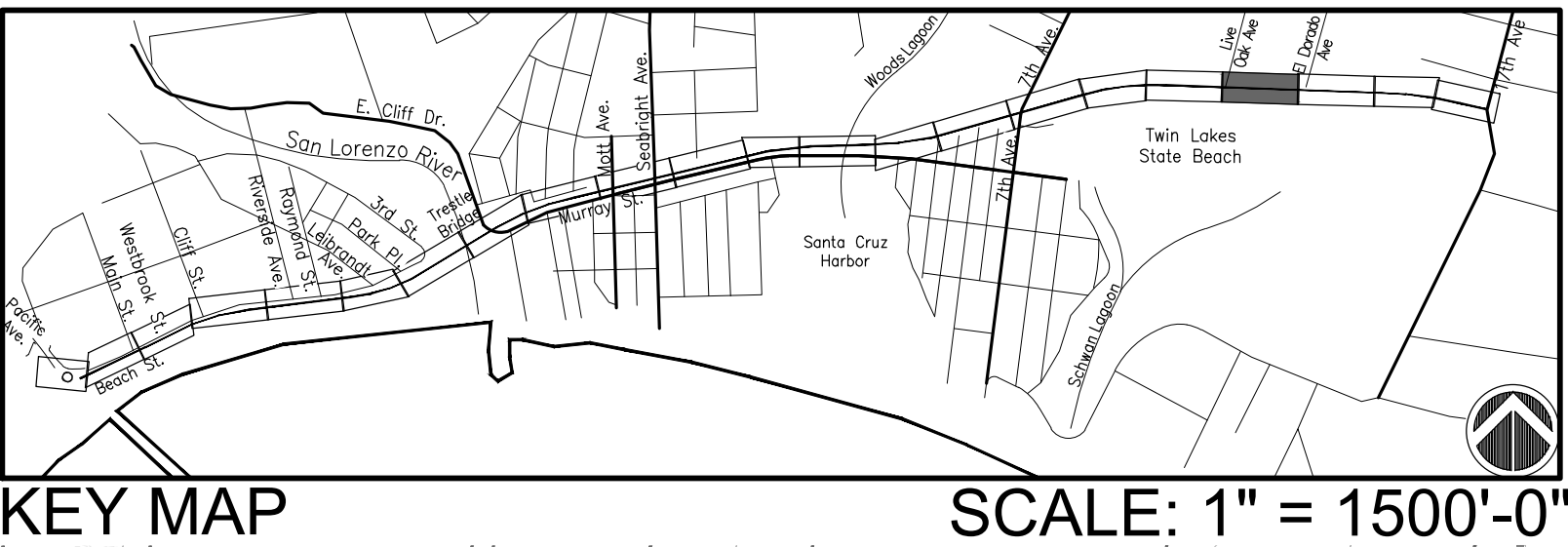
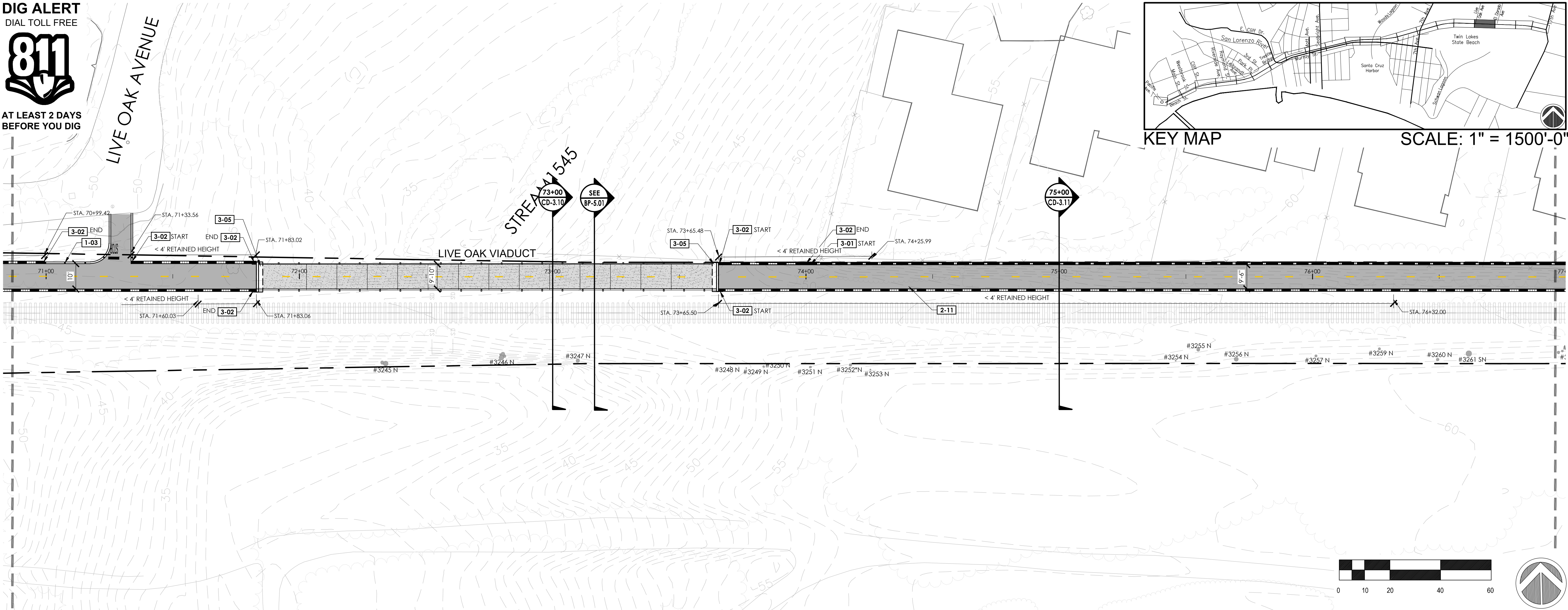
REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"
FIELD BOOK:	DRAWN	KS	CP-1.18	
	DESIGN	KS/MS		
DRAWING #:	CHECKED	MS	VAULT NO.	
CP-0193-04-RWT-SS				

		MATCHLINE, SEE SHEET CP-1.19
		TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

Layout Tab Name: C0-1.18, Images: , Xrefs: Stamp_MikeSherrod.dwg; XSB-0193-04-RWT-S9.dwg; XT-0193-04-RWT-S9.dwg; XC-0193-04-RWT-S9.dwg; XEYAP-0193-04-RC19.dwg; XH-0193-04-RWT-S9.dwg

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

MATCHLINE, SEE SHEET CP-1.18



SCALE: 1" = 1500'-0"

REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION SITE FURNISHINGS AND EQUIPMENT

- 1-01** CONCRETE TRACK PANEL
- 1-03** POST AND WIRE FENCE
- 1-04** CABLE RAIL FENCE
- 1-06** GUARDRAIL SYSTEM
- 1-08** PROPOSED SIGN
- 1-09** CONCRETE WHEEL STOP
- 1-10** TRASH RECEPTACLES

SYMBOL DESCRIPTION PEDESTRIAN AND TRAFFIC CONTROL

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** CHICANE
- 2-05** CURB RAMP
- 2-06** DETECTABLE WARNING SURFACE

- 2-08** ROLLED CURB
- 2-09** CONCRETE SIDEWALK
- 2-10** HMA PAVEMENT (ROAD)
- 2-11** HMA PAVEMENT (TRAIL)
- 2-13** CONTINENTAL CROSSWALK STRIPING
- 2-14** CROSSBIKE MARKINGS
- 2-16** SHARROW MARKINGS
- 2-19** 6" CURB AND GUTTER
- 2-37** PROPOSED STAIRS

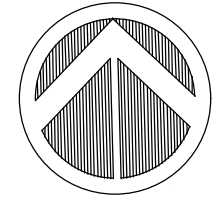
- 3-01** RETAINING WALL TYPE 1 CONDITION 1
- 3-02** RETAINING WALL TYPE 1 CONDITION 2
- 3-03** RETAINING WALL TYPE 2
- 3-05** ABUTMENT

SYMBOL DESCRIPTION UTILITIES

- 4-01** PIP EXISTING EQUIPMENT
- 4-02** NEW LIGHT
- 4-04** RELOCATED RAIL EQUIPMENT
- 4-06** RELOCATED LIGHT
- 4-07** POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
- 4-08** NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10** SOLAR LED BIKE AND PED WARNING SIGN
- 4-11** NEW MAST ARM POLE
- 4-12** RELOCATED MAST ARM POLE
- 4-13** RELOCATED TRAFFIC SIGNAL
- 4-14** NEW LOOP DETECTOR
- 4-15** PED PUSH BUTTON WITH LEAN RAIL

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



MATCHLINE, SEE SHEET CP-1.20

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



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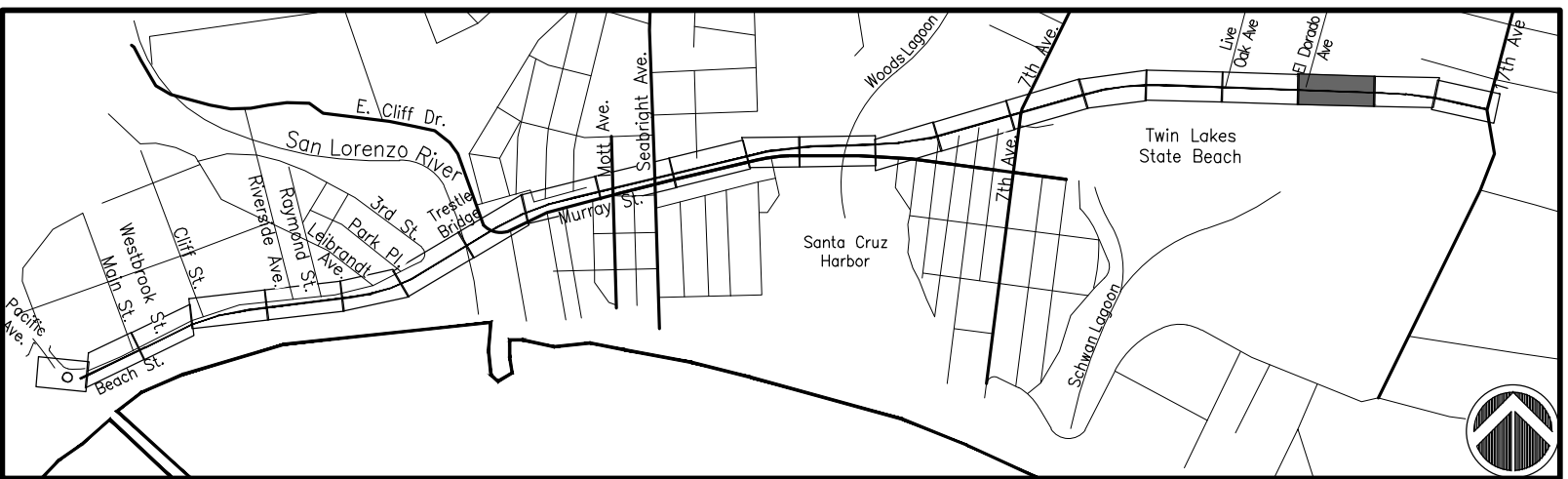
RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES FIELD BOOK: DRAWING #: CP-0193-04-RWT-S9	DATE	03/11/22	SCALE	1" = 20'-0"
	DRAWN	KS	CP-1.19	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		



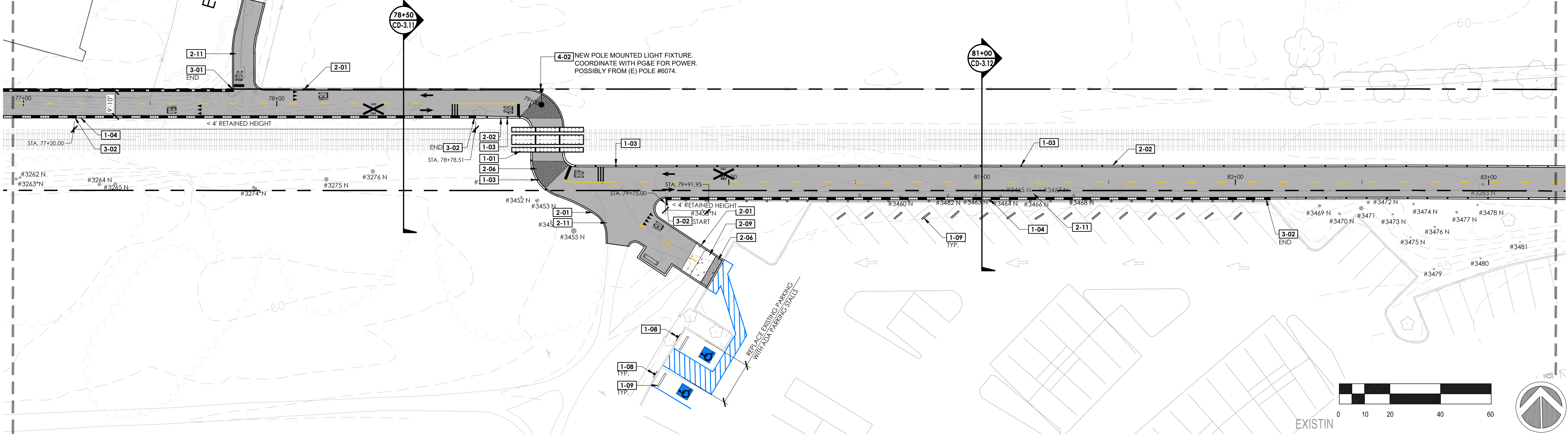
(E) PG&E POLE #6074

EL DORADO AVENUE



SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.19



MATCHLINE, SEE SHEET CP-1.21

REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01 CONCRETE TRACK PANEL
- 1-03 POST AND WIRE FENCE
- 1-04 CABLE RAIL FENCE
- 1-06 GUARDRAIL SYSTEM
- 1-08 PROPOSED SIGN
- 1-09 CONCRETE WHEEL STOP
- 1-10 TRASH RECEPTACLES

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01 6" WIDE CURB
- 2-02 8" WIDE CURB
- 2-04 CHICANE
- 2-05 CURB RAMP
- 2-06 DETECTABLE WARNING SURFACE

- 2-08 ROLLED CURB
- 2-09 CONCRETE SIDEWALK
- 2-10 HMA PAVEMENT (ROAD)
- 2-11 HMA PAVEMENT (TRAIL)
- 2-13 CONTINENTAL CROSSWALK STRIPING
- 2-14 CROSSBIKE MARKINGS
- 2-16 SHARROW MARKINGS
- 2-19 6" CURB AND GUTTER
- 2-37 PROPOSED STAIRS

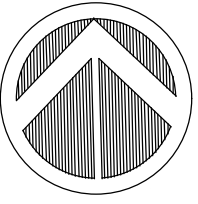
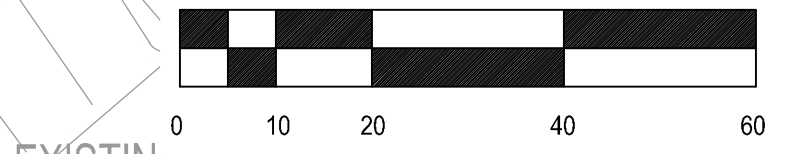
- 3-01 RETAINING WALL TYPE 1 CONDITION 1
- 3-02 RETAINING WALL TYPE 1 CONDITION 2
- 3-03 RETAINING WALL TYPE 2
- 3-05 ABUTMENT

SYMBOL DESCRIPTION
UTILITIES

- 4-01 PIP EXISTING EQUIPMENT
- 4-02 NEW LIGHT
- 4-04 RELOCATED RAIL EQUIPMENT
- 4-06 RELOCATED LIGHT
- 4-07 POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
- 4-08 NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10 SOLAR LED BIKE AND PED WARNING SIGN
- 4-11 NEW MAST ARM POLE
- 4-12 RELOCATED MAST ARM POLE
- 4-13 RELOCATED TRAFFIC SIGNAL
- 4-14 NEW LOOP DETECTOR
- 4-15 PED PUSH BUTTON WITH LEAN RAIL

LEGEND

SYMBOL	DESCRIPTION
	SCCRTRC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



REVISIONS	

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PUBLIC WORKS DEPARTMENT
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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES FIELD BOOK:	DATE	03/11/22	SCALE	1" = 20'-0"
	DRAWN	KS	CP-1.20	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

Layout Title Name: CP-1.20; Images: 1; Notes: Stamp; MacDrawings.dwg; 7/8-10/18-04-RWT.dwg; XSB-0193-04-RWT-SB.dwg; KC-0193-04-RWT-SB.dwg; XT-0193-04-RWT-SB.dwg; KENWB-0193-04-R019.dwg; XM-0193-04-RWT-SB.dwg; C:\Users\WilliamS\Sherrod\OneDrive\Documents\113023\CP-1.20-04-RWT-SB.dwg; Plotted By: rrmdesign; Plotted Date: 11/30/23; Plot Size: 11x17; Plot Scale: 1"=20'-0"

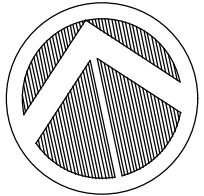
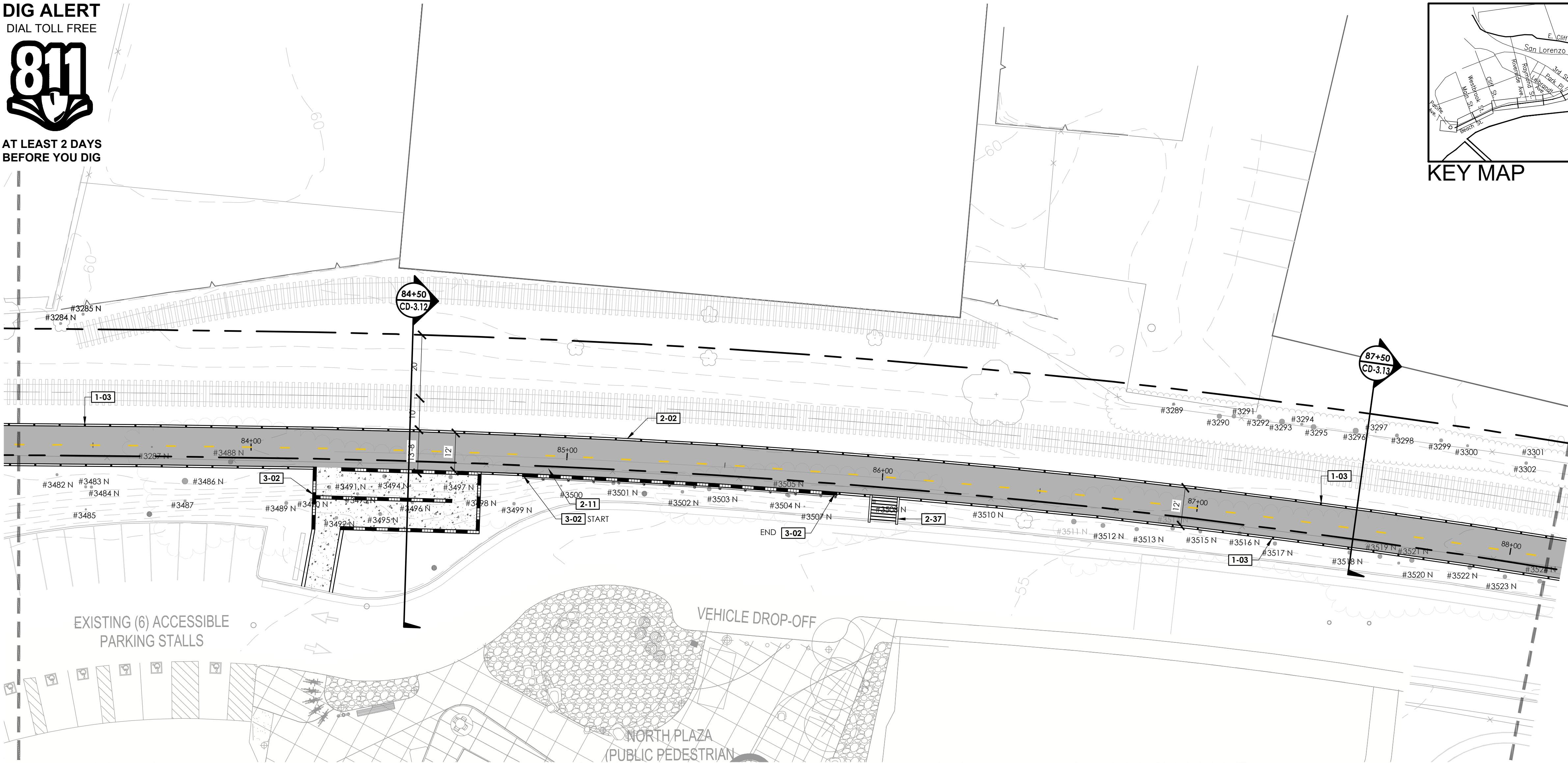
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

KEY MAP
SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.20

MATCHLINE, SEE SHEET CP-1.22



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01** CONCRETE TRACK PANEL
- 1-03** POST AND WIRE FENCE
- 1-04** CABLE RAIL FENCE
- 1-06** GUARDRAIL SYSTEM
- 1-08** PROPOSED SIGN
- 1-09** CONCRETE WHEEL STOP
- 1-10** TRASH RECEPTACLES

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** CHICANE
- 2-05** CURB RAMP
- 2-06** DETECTABLE WARNING SURFACE

- 2-08** ROLLED CURB
- 2-09** CONCRETE SIDEWALK
- 2-10** HMA PAVEMENT (ROAD)
- 2-11** HMA PAVEMENT (TRAIL)
- 2-13** CONTINENTAL CROSSWALK STRIPING
- 2-14** CROSSBIKE MARKINGS
- 2-16** SHARROW MARKINGS
- 2-19** 6" CURB AND GUTTER
- 2-37** PROPOSED STAIRS

- 3-01** RETAINING WALL TYPE 1 CONDITION 1
- 3-02** RETAINING WALL TYPE 1 CONDITION 2
- 3-03** RETAINING WALL TYPE 2
- 3-05** ABUTMENT

SYMBOL DESCRIPTION
UTILITIES

- 4-01** PIP EXISTING EQUIPMENT
- 4-02** NEW LIGHT
- 4-04** RELOCATED RAIL EQUIPMENT
- 4-06** RELOCATED LIGHT
- 4-07** POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB)
- 4-08** NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10** SOLAR LED BIKE AND PED WARNING SIGN
- 4-11** NEW MAST ARM POLE
- 4-12** RELOCATED MAST ARM POLE
- 4-13** RELOCATED TRAFFIC SIGNAL
- 4-14** NEW LOOP DETECTOR
- 4-15** PED PUSH BUTTON WITH LEAN RAIL

LEGEND

SYMBOL	DESCRIPTION
	SCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



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group
rrmdesign.com | (949) 361-7950
30350 Camino Capistrano, Ste. 205
San Juan Capistrano, CA 92675

REVISIONS	



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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

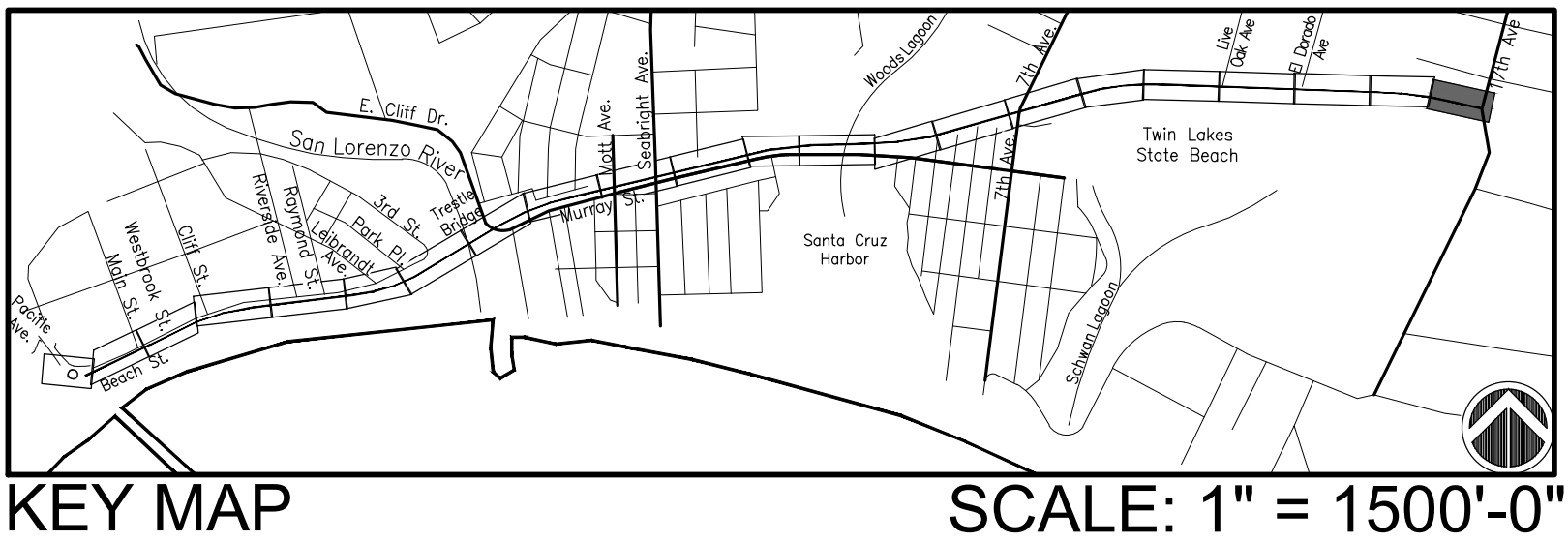
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FIELD BOOK:
DRAWING #:
CP-0193-04-RWT-S9

DATE	03/11/22
DRAWN	KS
DESIGN	KS/MS
CHECKED	MS

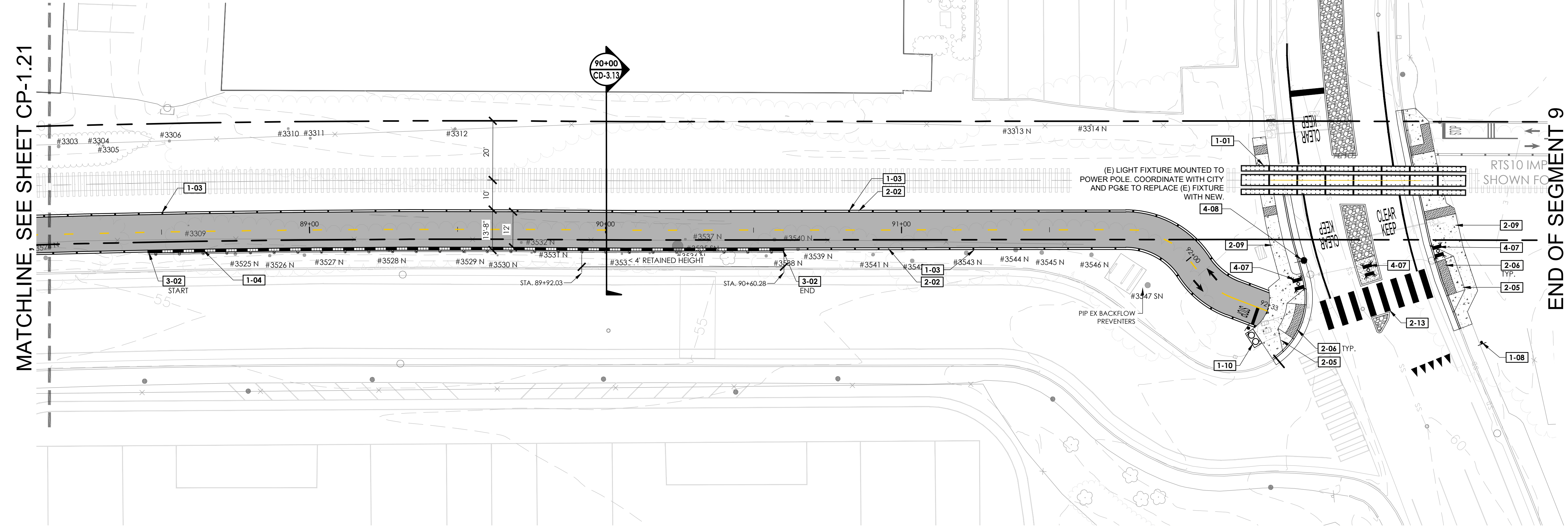
SCALE	1" = 20'-0"
	CP-1.21
Vault NO.	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



MATCHLINE, SEE SHEET CP-1.21



END OF SEGMENT 9

REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- | | |
|--|----------------------------|
| 1-01 | CONCRETE TRACK PANEL |
| 1-03 | POST AND WIRE FENCE |
| 1-04 | CABLE RAIL FENCE |
| 1-06 | GUARDRAIL SYSTEM |
| 1-08 | PROPOSED SIGN |
| 1-09 | CONCRETE WHEEL STOP |
| 1-10 | TRASH RECEPTACLES |
| SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL | |
| 2-01 | 6" WIDE CURB |
| 2-02 | 8" WIDE CURB |
| 2-04 | CHICANE |
| 2-05 | CURB RAMP |
| 2-06 | DETECTABLE WARNING SURFACE |

- | | |
|-------------|--------------------------------|
| 2-08 | ROLLED CURB |
| 2-09 | CONCRETE SIDEWALK |
| 2-10 | HMA PAVEMENT (ROAD) |
| 2-11 | HMA PAVEMENT (TRAIL) |
| 2-13 | CONTINENTAL CROSSWALK STRIPING |
| 2-14 | CROSSBIKE MARKINGS |
| 2-16 | SHARROW MARKINGS |
| 2-19 | 6" CURB AND GUTTER |
| 2-37 | PROPOSED STAIRS |

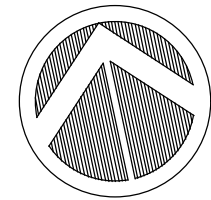
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|----------------------------------|-----------------------------------|
| SYMBOL DESCRIPTION
STRUCTURAL | |
| 3-01 | RETAINING WALL TYPE 1 CONDITION 1 |
| 3-02 | RETAINING WALL TYPE 1 CONDITION 2 |
| 3-03 | RETAINING WALL TYPE 2 |
| 3-05 | ABUTMENT |

SYMBOL DESCRIPTION
UTILITIES

- | | |
|-------------|---|
| 4-01 | PIP EXISTING EQUIPMENT |
| 4-02 | NEW LIGHT |
| 4-04 | RELOCATED RAIL EQUIPMENT |
| 4-06 | RELOCATED LIGHT |
| 4-07 | POST MOUNTED SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB) |
| 4-08 | NEW LIGHT FIXTURE ON EXISTING POLE |
| 4-10 | SOLAR LED BIKE AND PED WARNING SIGN |
| 4-11 | NEW MAST ARM POLE |
| 4-12 | RELOCATED MAST ARM POLE |
| 4-13 | RELOCATED TRAFFIC SIGNAL |
| 4-14 | NEW LOOP DETECTOR |
| 4-15 | PED PUSH BUTTON WITH LEAN RAIL |

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	RETAINING WALL TYPE 1 CONDITION 1
	RETAINING WALL TYPE 1 CONDITION 2
	RETAINING WALL TYPE 2
	RETAINING WALL WITH FENCE
	CONCRETE PAVEMENT
	HMA PAVEMENT (TRAIL)
	VIADUCT WITH FIBERGLASS REINFORCED POLYMER DECK
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



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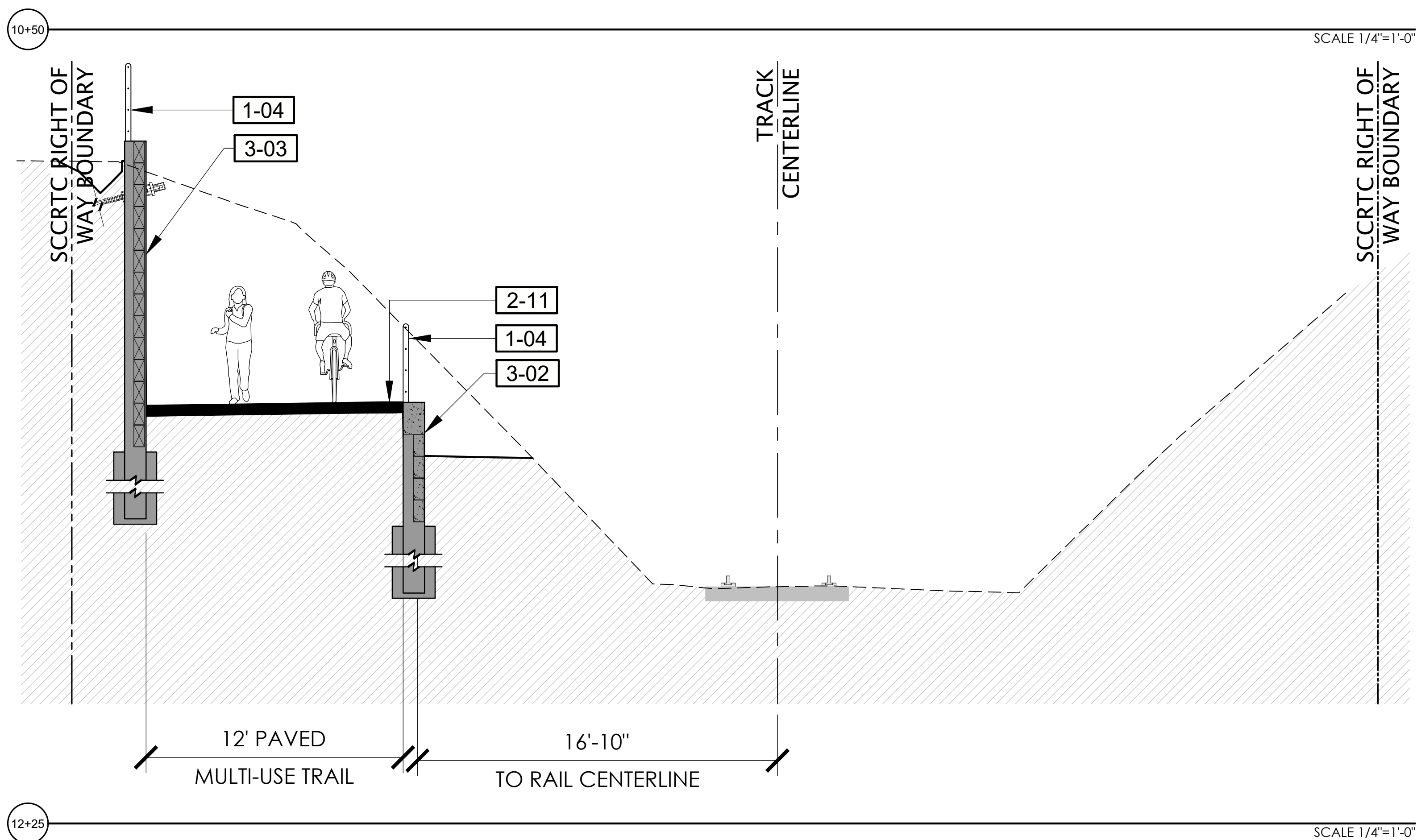
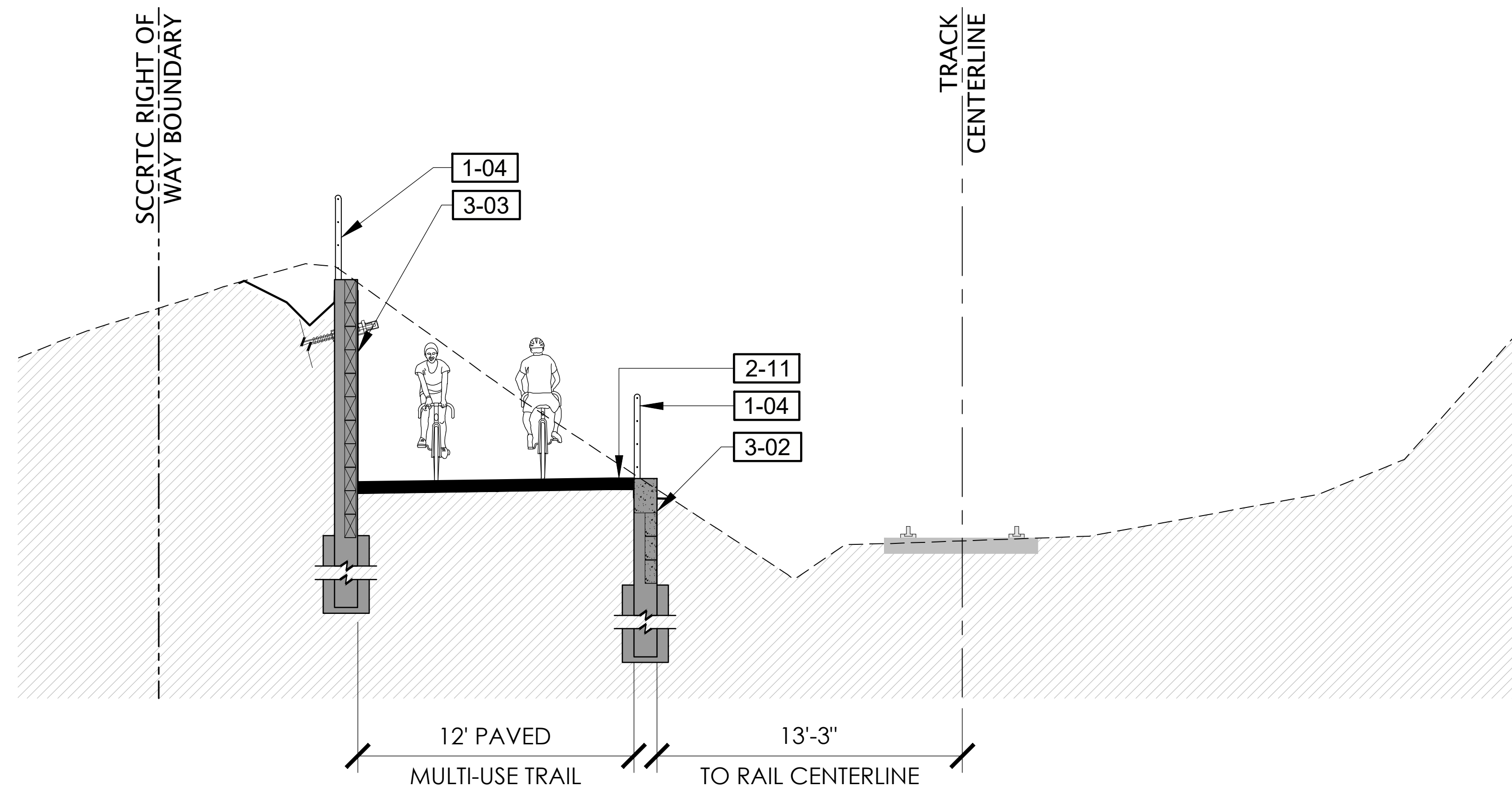
RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
REFINED SCHEMATIC PLANS

REFERENCES
FIELD BOOK:
DRAWING #:
CP-0193-04-RWT-S9

DATE	03/11/22
DRAWN	KS
DESIGN	KS/MS
CHECKED	MS

SCALE	1" = 20'-0"
	CP-1.22
VAULT NO.	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

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RAIL TRAIL SEGMENTS 8 & 9

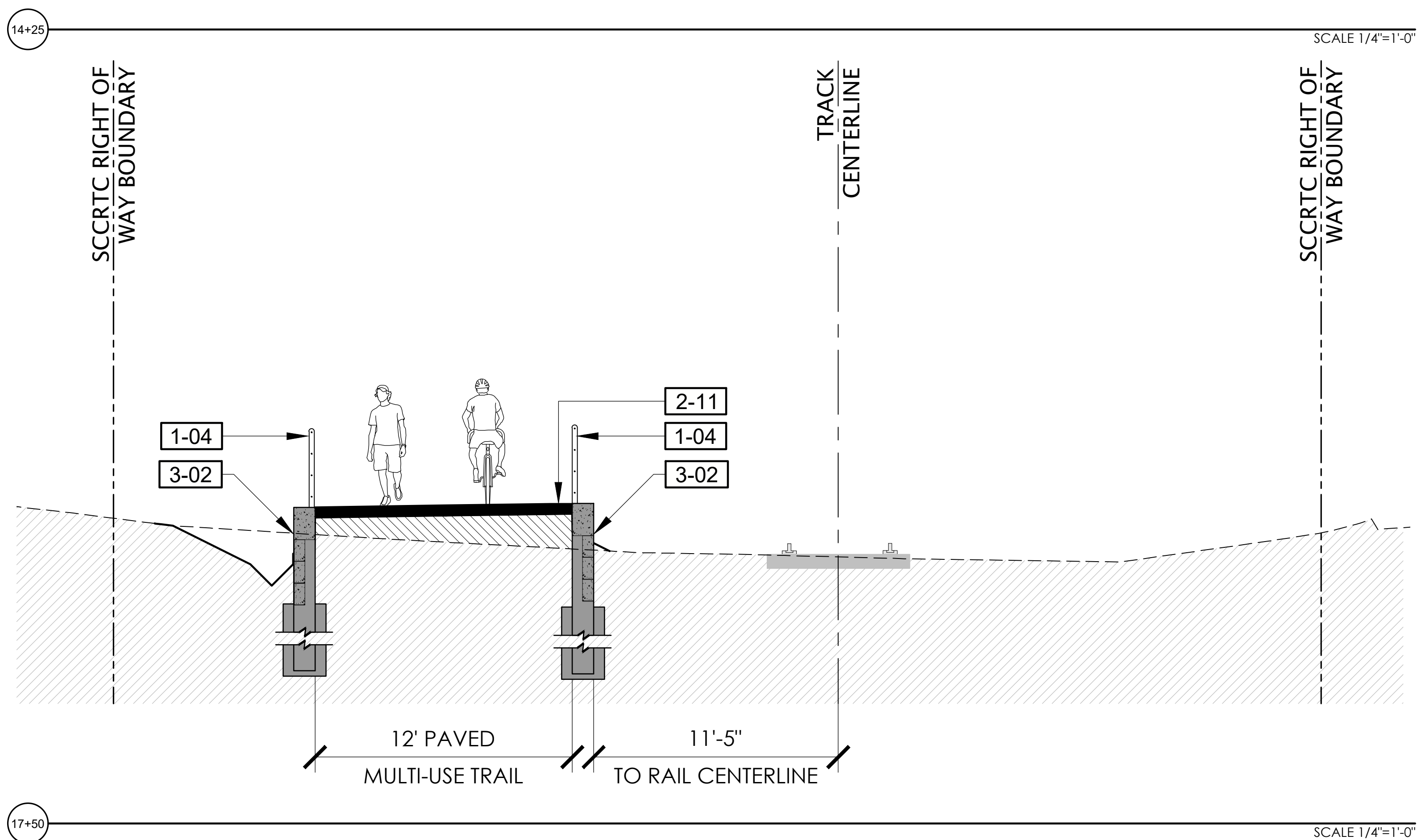
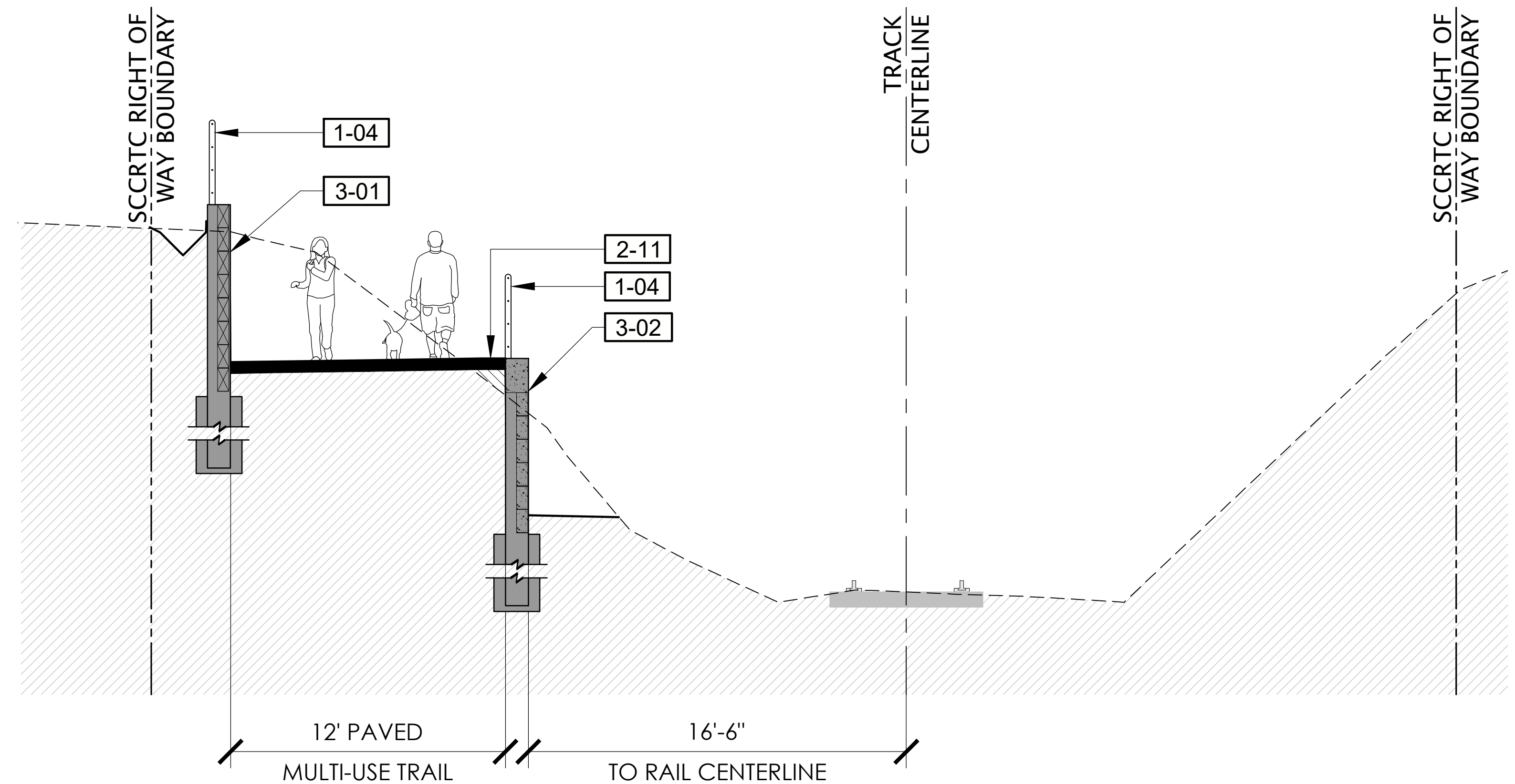
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

REFERENCES	DATE 03/11/22	SCALE AS SHOWN
FIELD BOOK:	DRAWN KS	CD-3.01
DRAWING #: SEC-0193-04-RWT-59	DESIGN KS/MS	VAULT NO.
	CHECKED MS	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

Layout Tab Name: CD-3.01, Images: Xrefs: XC-0193-04-RWT-S9.dwg; XT-0193-04-RWT-S9.dwg; XS-0193-04-RWT-S9.dwg; XTB-0193-04-RWT.dwg; Stamp_MikeSherrard.dwg
Users\\mimatake\\xodotools\\local\\Temp\\AcPublish_32001_SEC-0193-04-RWT-S9.dwg, Plotted Br: mmstoolbox, Plotted: Mar 30, 2022 = 6:40pm



REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

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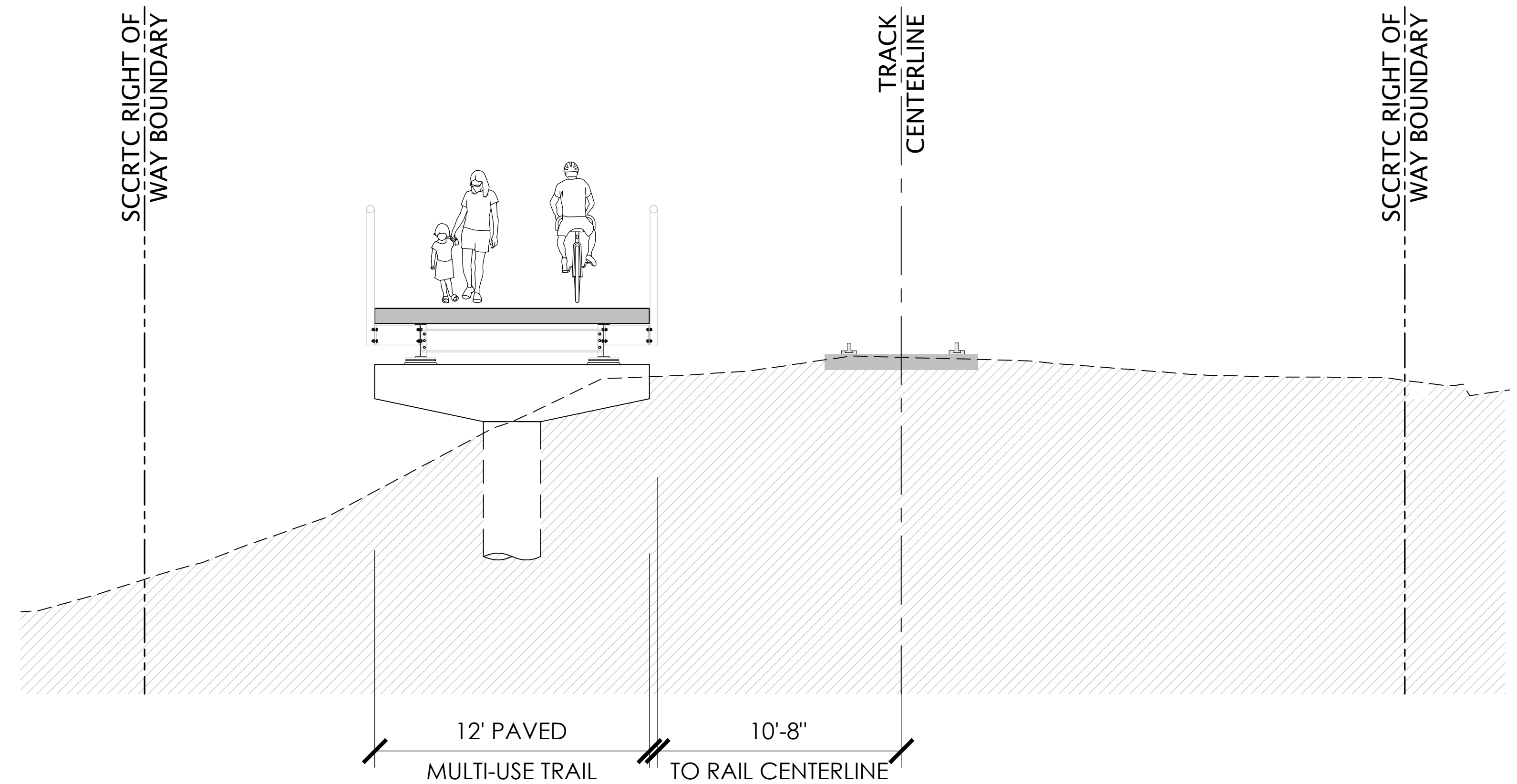
RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

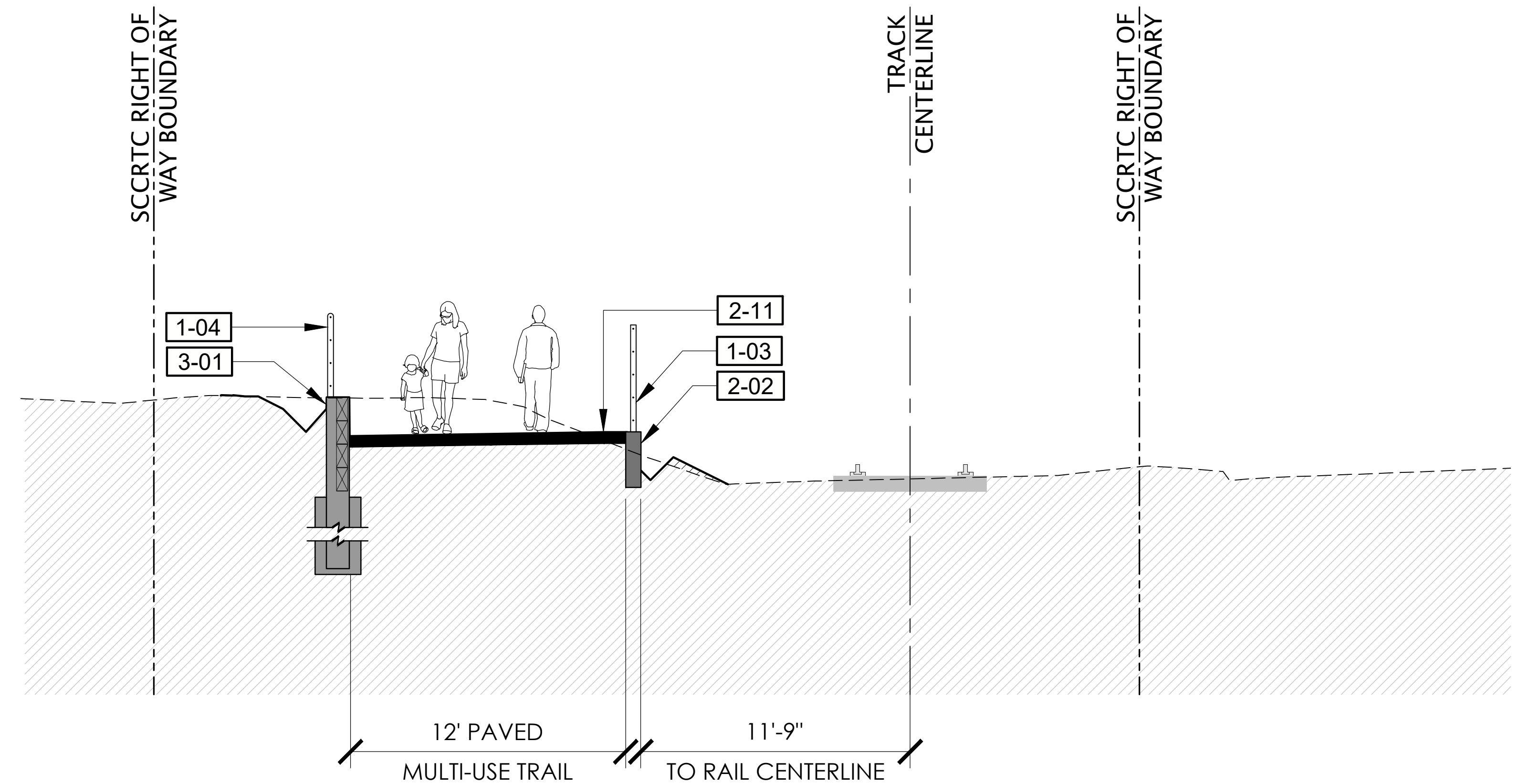
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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



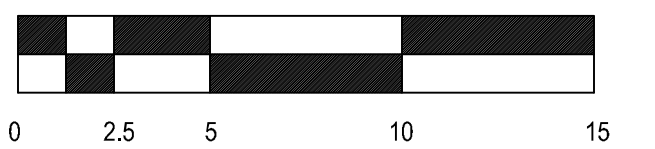
18+66

SCALE 1/4"=1'-0"



22+00

SCALE 1/4"=1'-0"



REFERENCE NOTES SCHEDULE	
SYMBOL	DESCRIPTION
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

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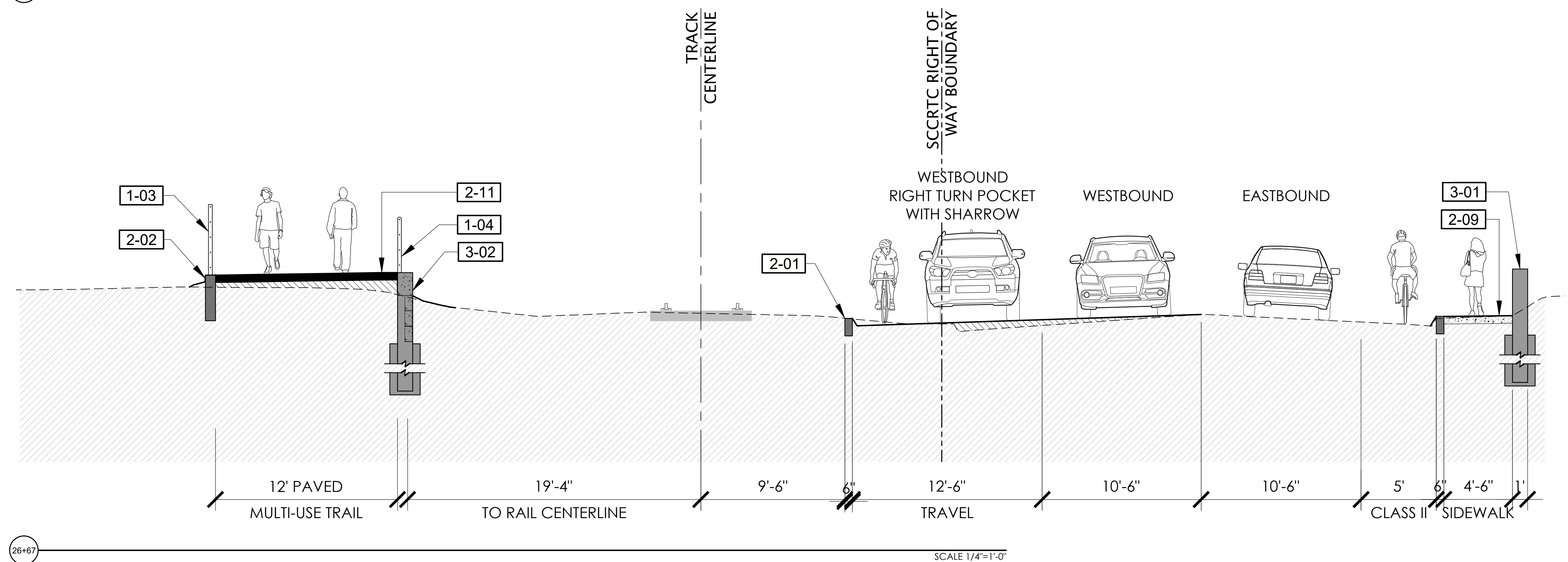
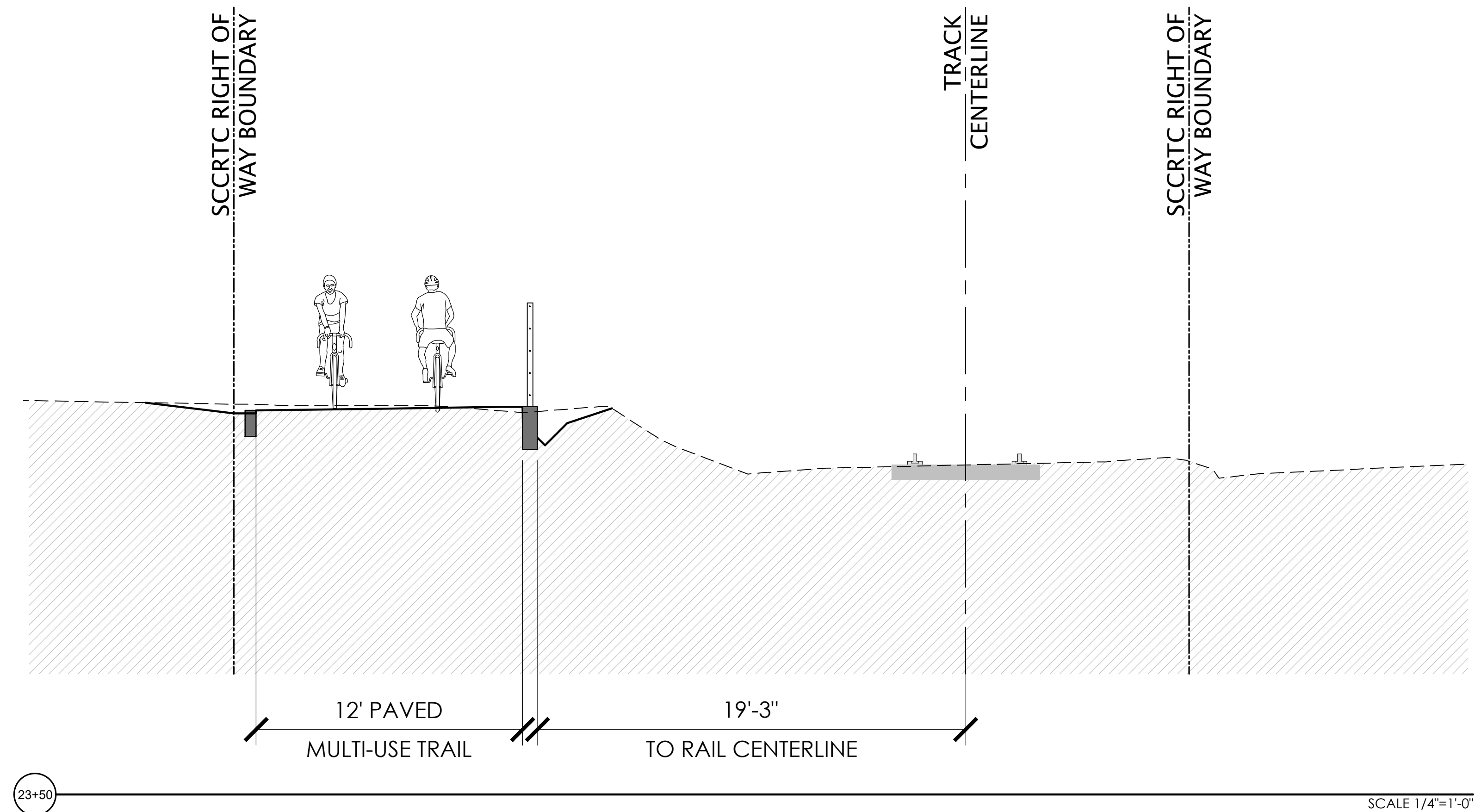
RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

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	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

REVISIONS	



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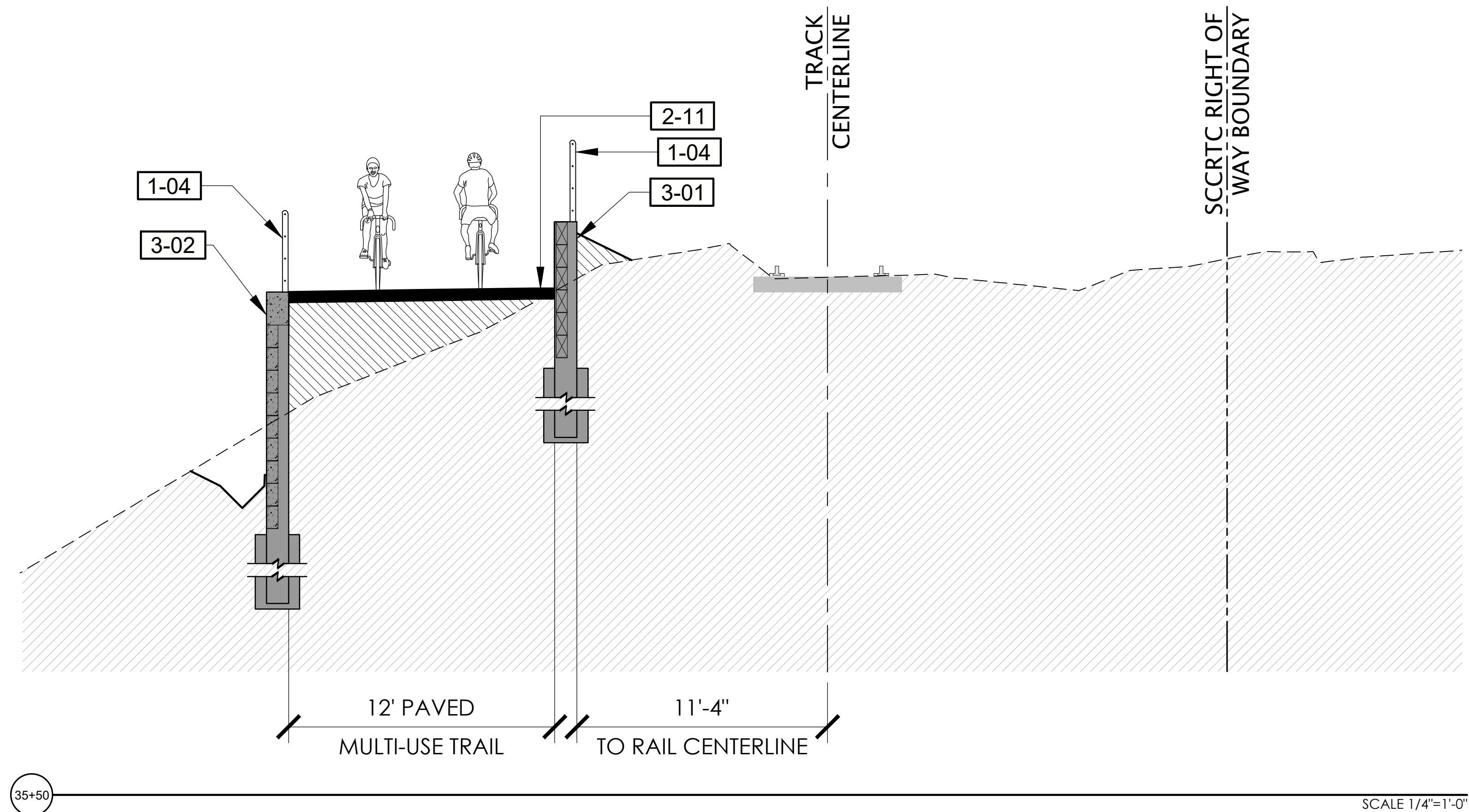
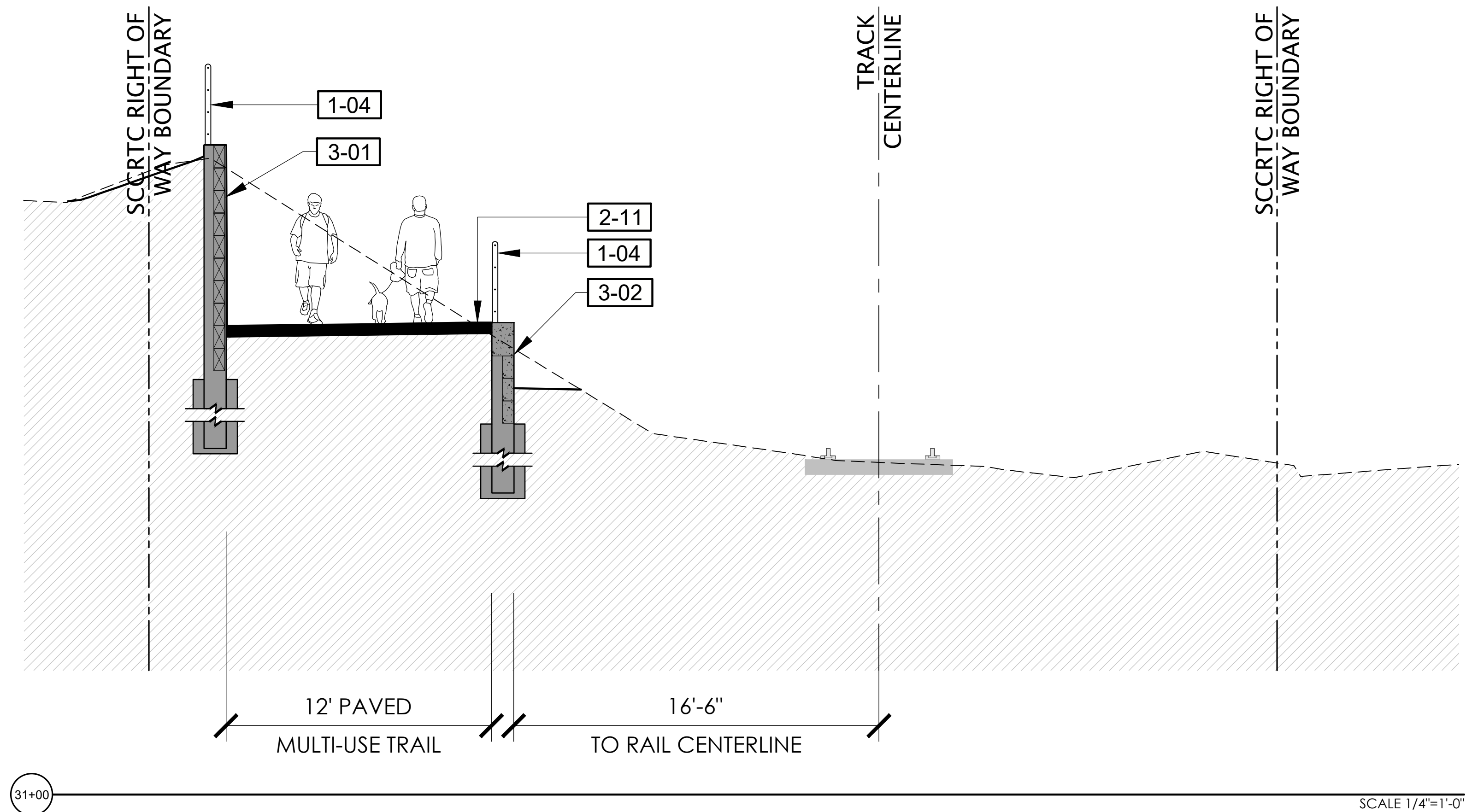
RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

REFERENCES	DATE 03/11/22	SCALE AS SHOWN
FIELD BOOK:	DRAWN KS	CD-3.04
DRAWING #:	DESIGN KS/MS	Vault NO.
SEC-0193-04-RWT-S9	CHECKED MS	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

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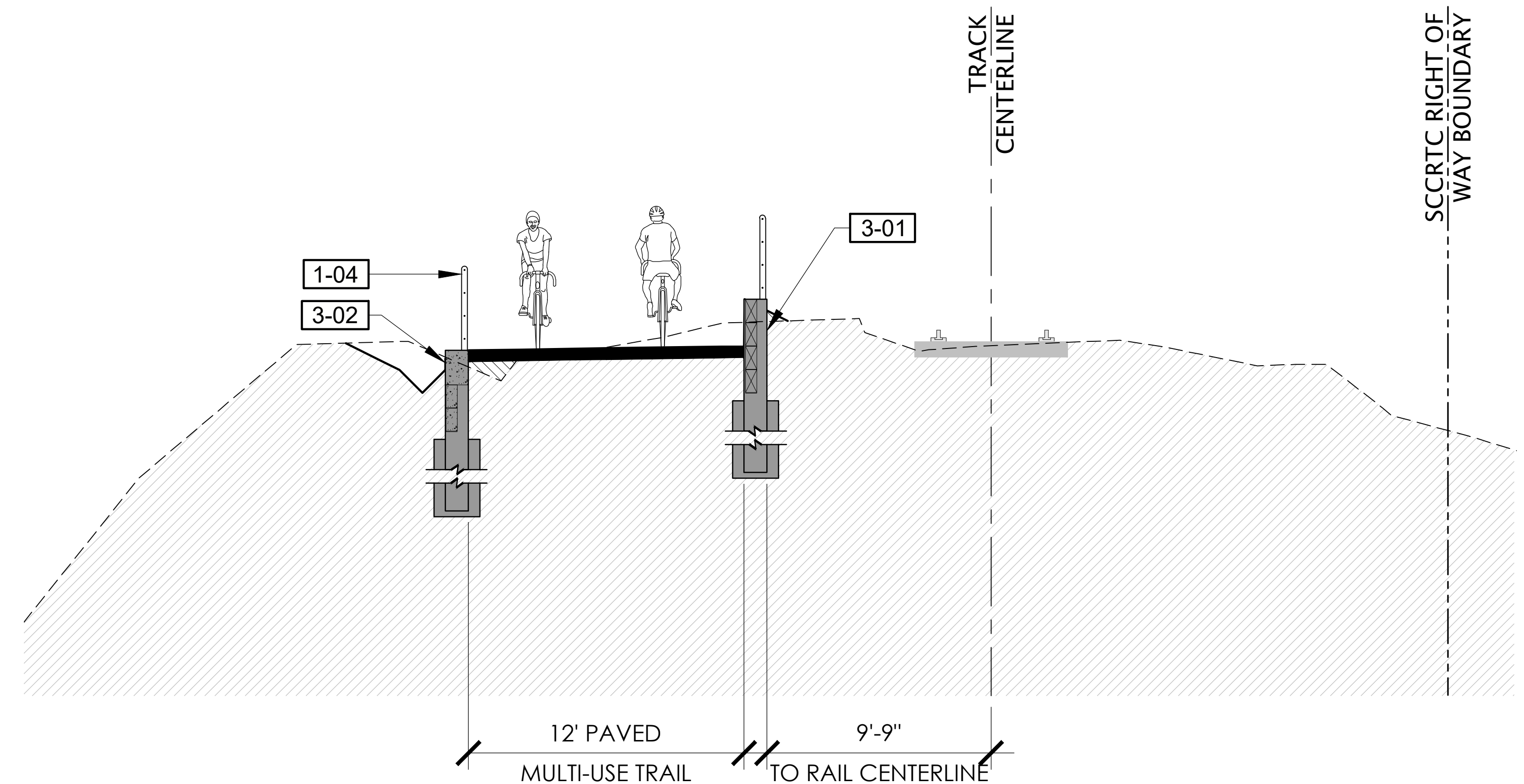
RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

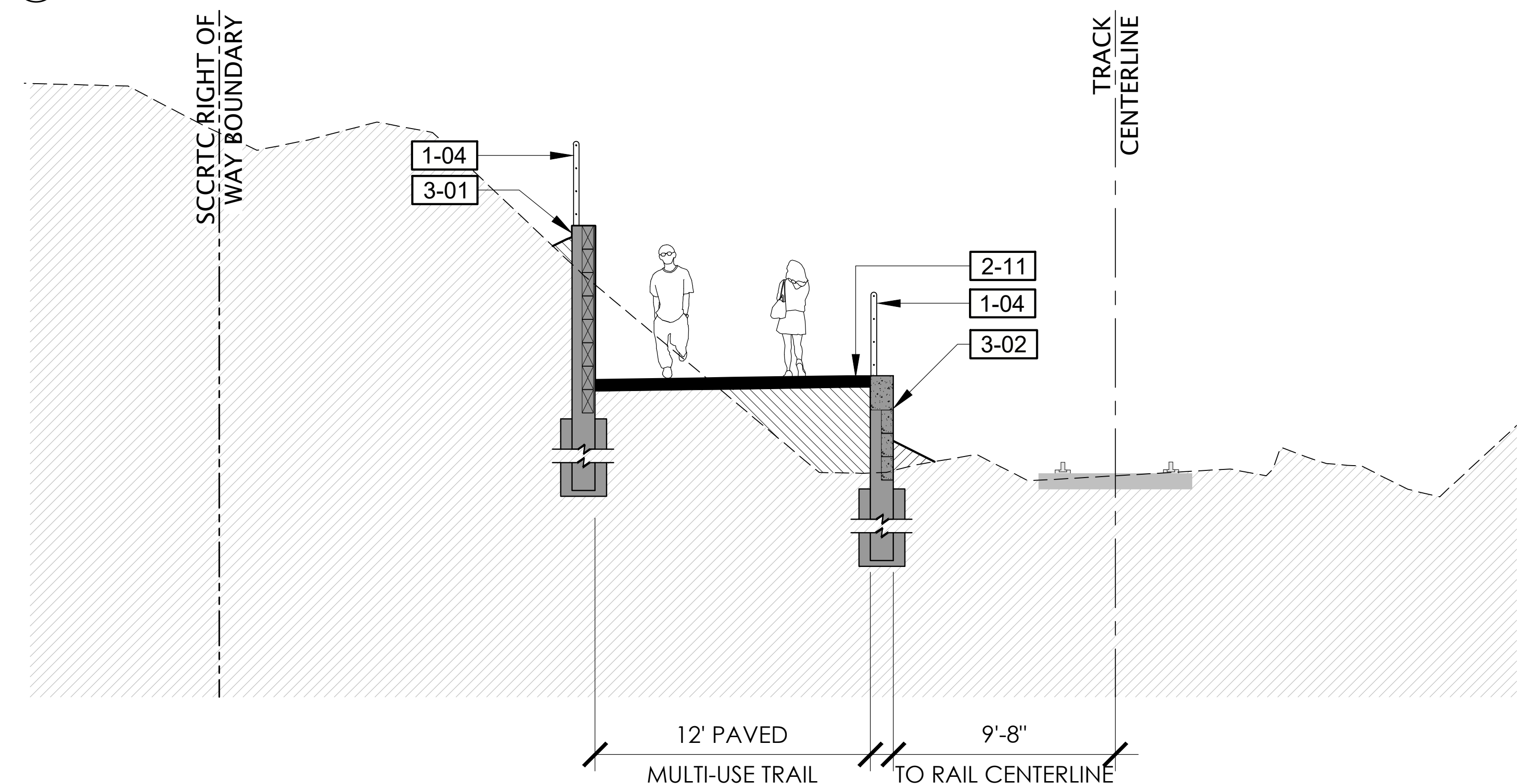
TRAIL SECTIONS

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	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



SCALE 1/4"=1'-0"



SCALE 1/4"=1'-0"

REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

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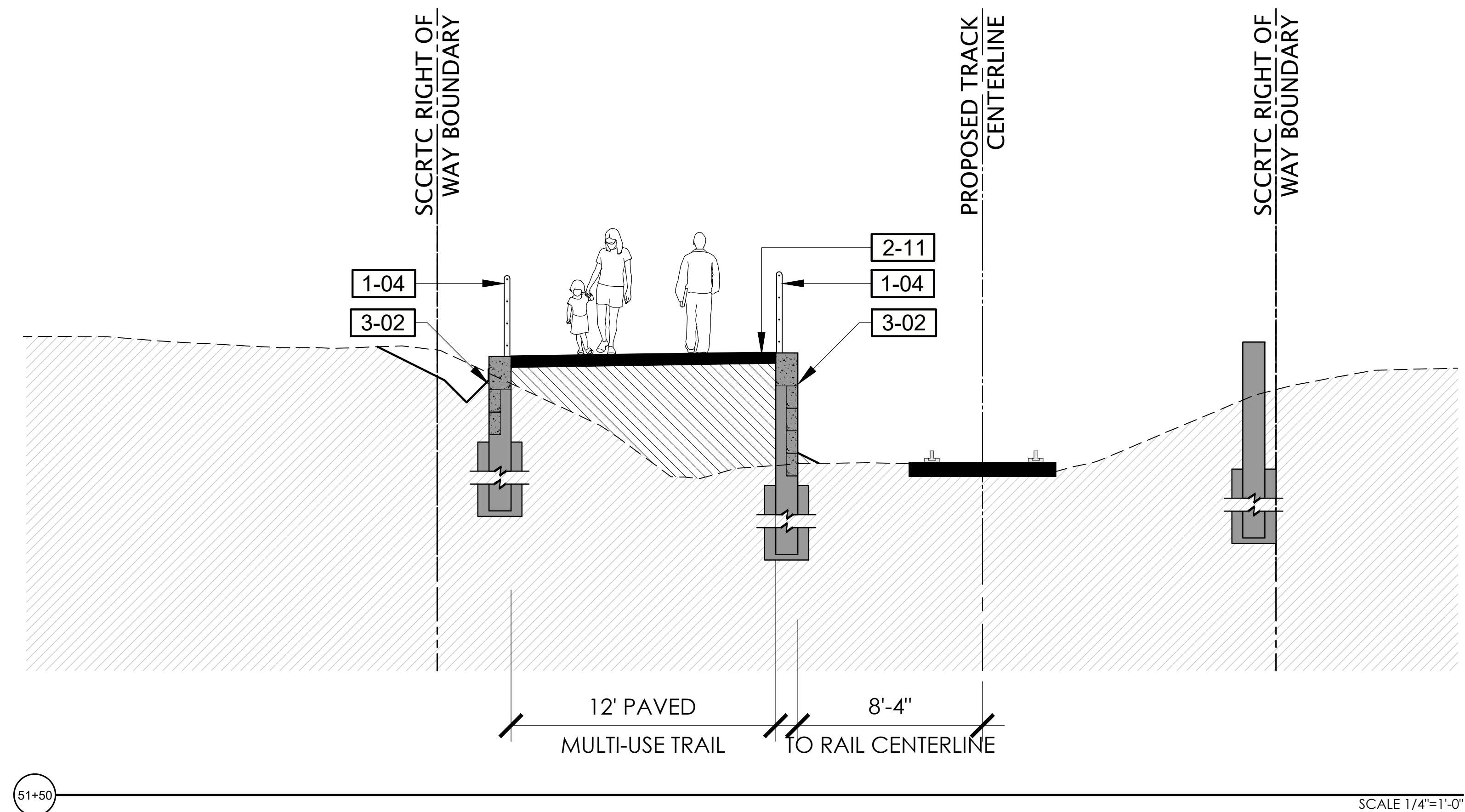
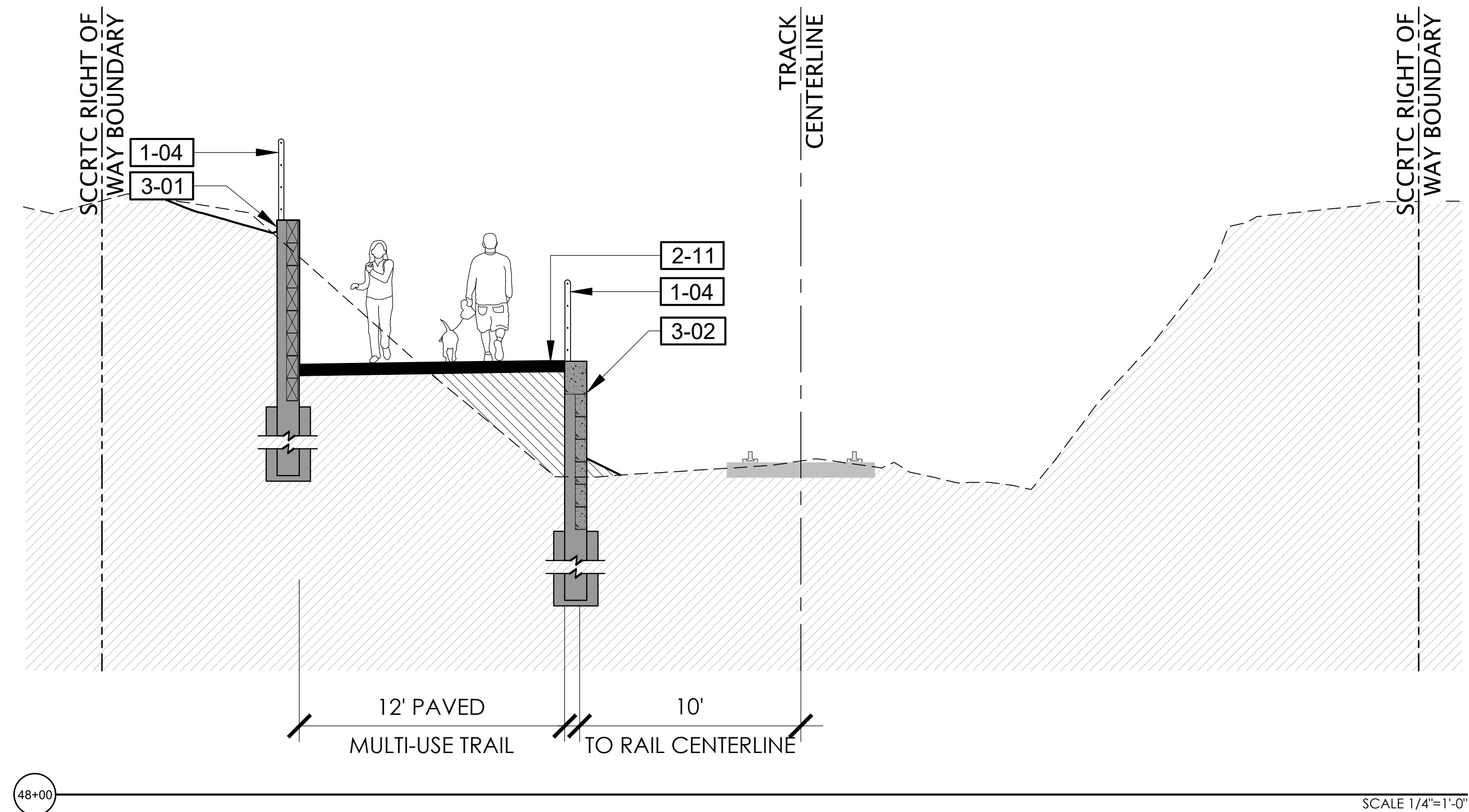
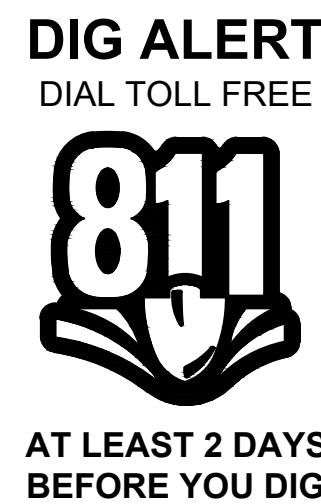
RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

REFERENCES FIELD BOOK: DRAWING #: SEC-0193-04-RWT-99	DATE 03/11/22	SCALE AS SHOWN
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	CHECKED MS	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



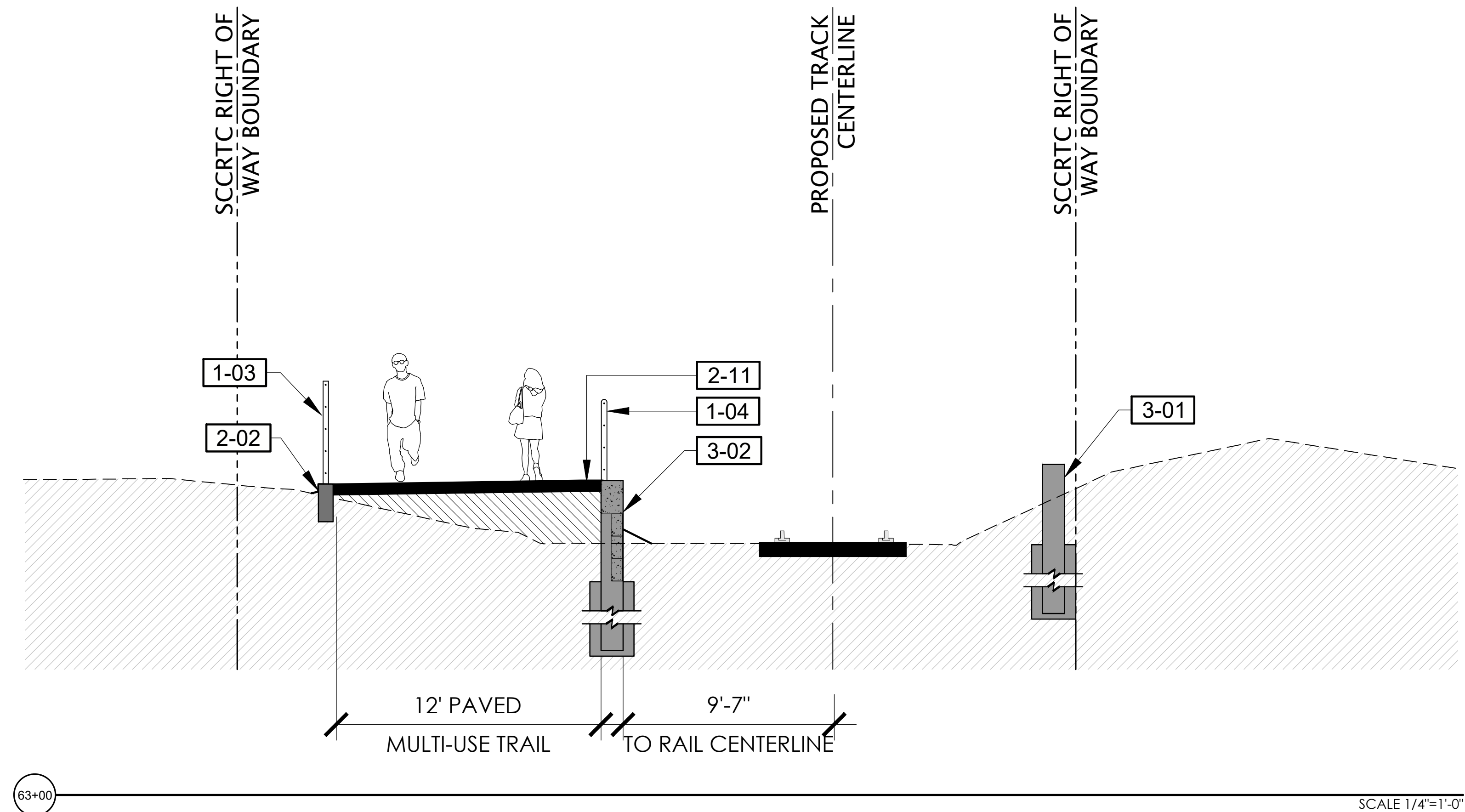
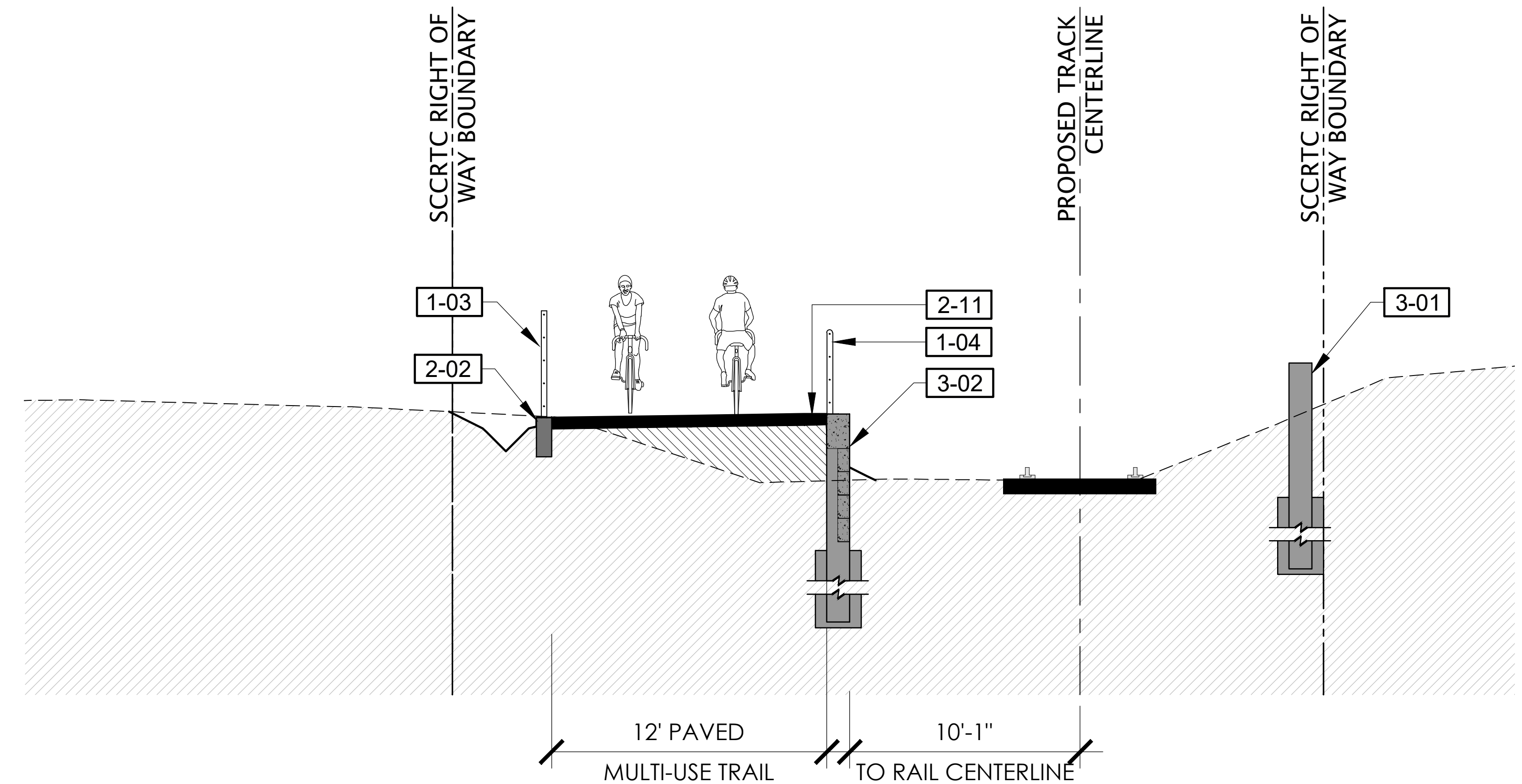
REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

  rrm design group rrmdesign.com (949) 361-7950 10302 Camino Capistrano, Ste. 205 San Juan Capistrano, CA 92675	REVISIONS		 CITY OF SANTA CRUZ PUBLIC WORKS DEPARTMENT 809 Center Street, Room 201 Santa Cruz, CA 95060	RAIL TRAIL SEGMENTS 8 & 9		REFERENCES	DATE	03/11/22	SCALE	AS SHOWN
				TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)	FIELD BOOK:	DRAWN	KS	CD-3.07		
						DESIGN	KS/MS	VAULT NO.		
						DRAWING #:	CHECKED	MS		
						SEC-0193-04-RWT-99				

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

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Santa Cruz, CA 95060

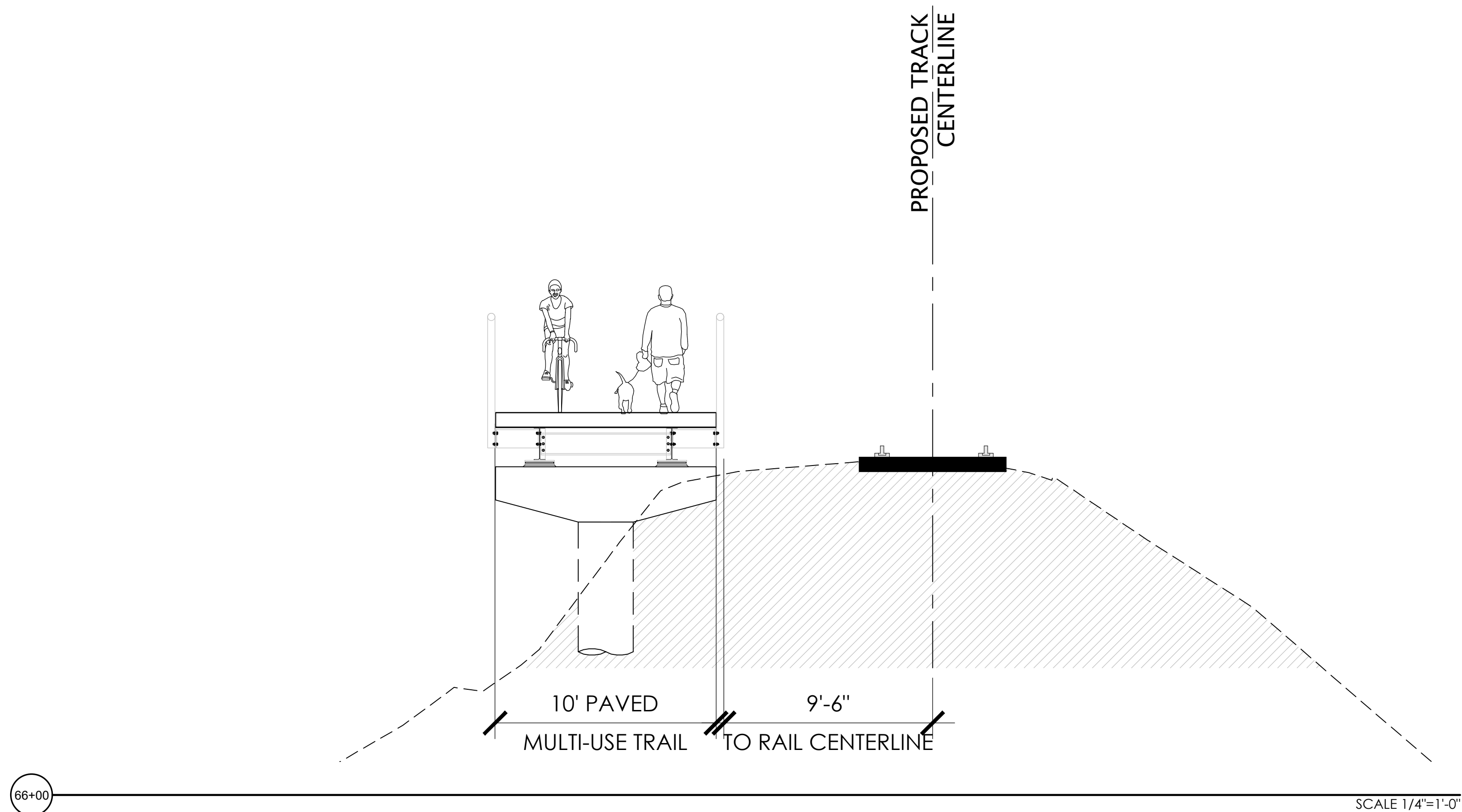
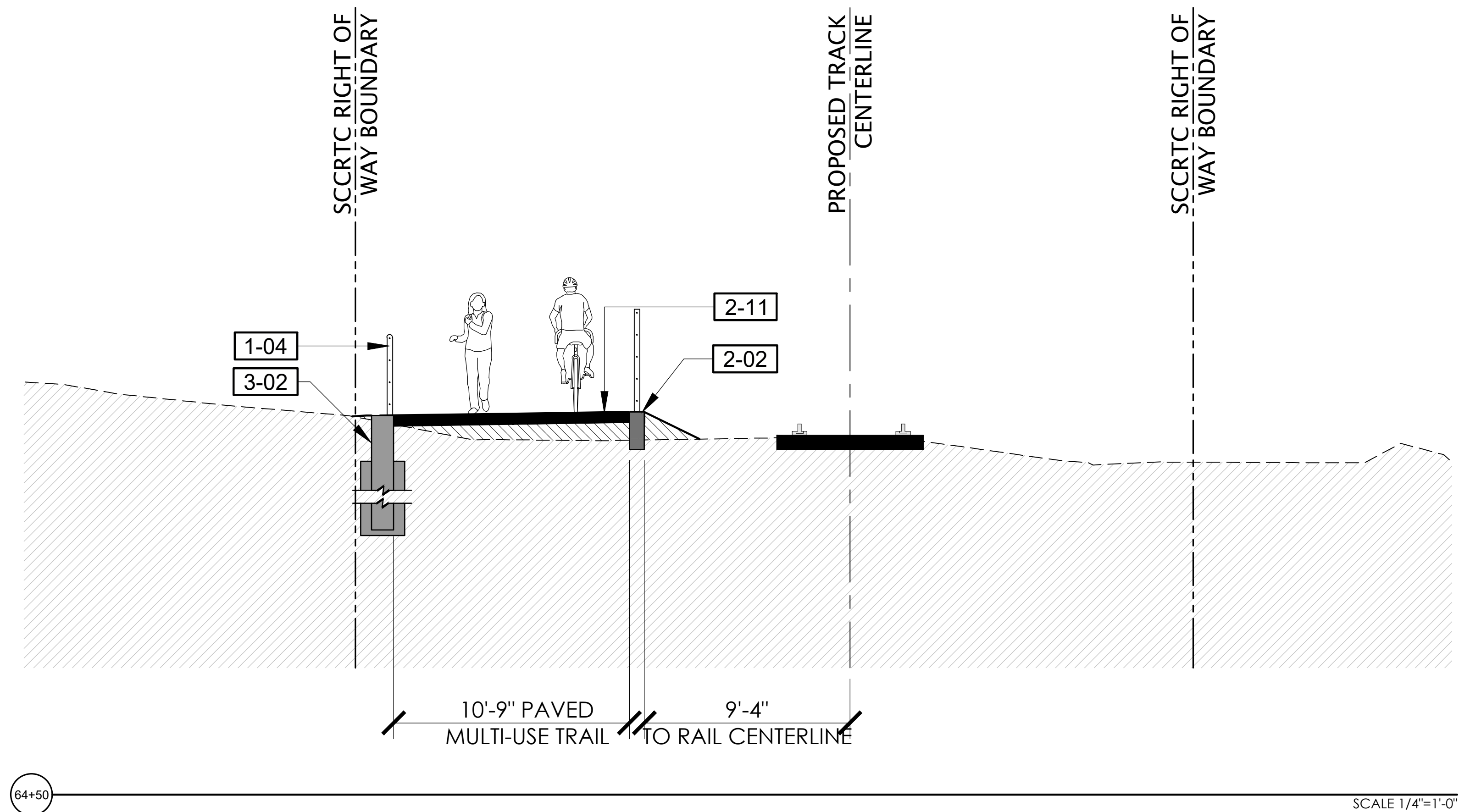
RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

REFERENCES	DATE 03/11/22	SCALE AS SHOWN
FIELD BOOK:	DRAWN KS	CD-3.08
DRAWING #: SEC-0193-04-RWT-99	DESIGN KS/MS	VAULT NO.
	CHECKED MS	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

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RAIL TRAIL SEGMENTS 8 & 9

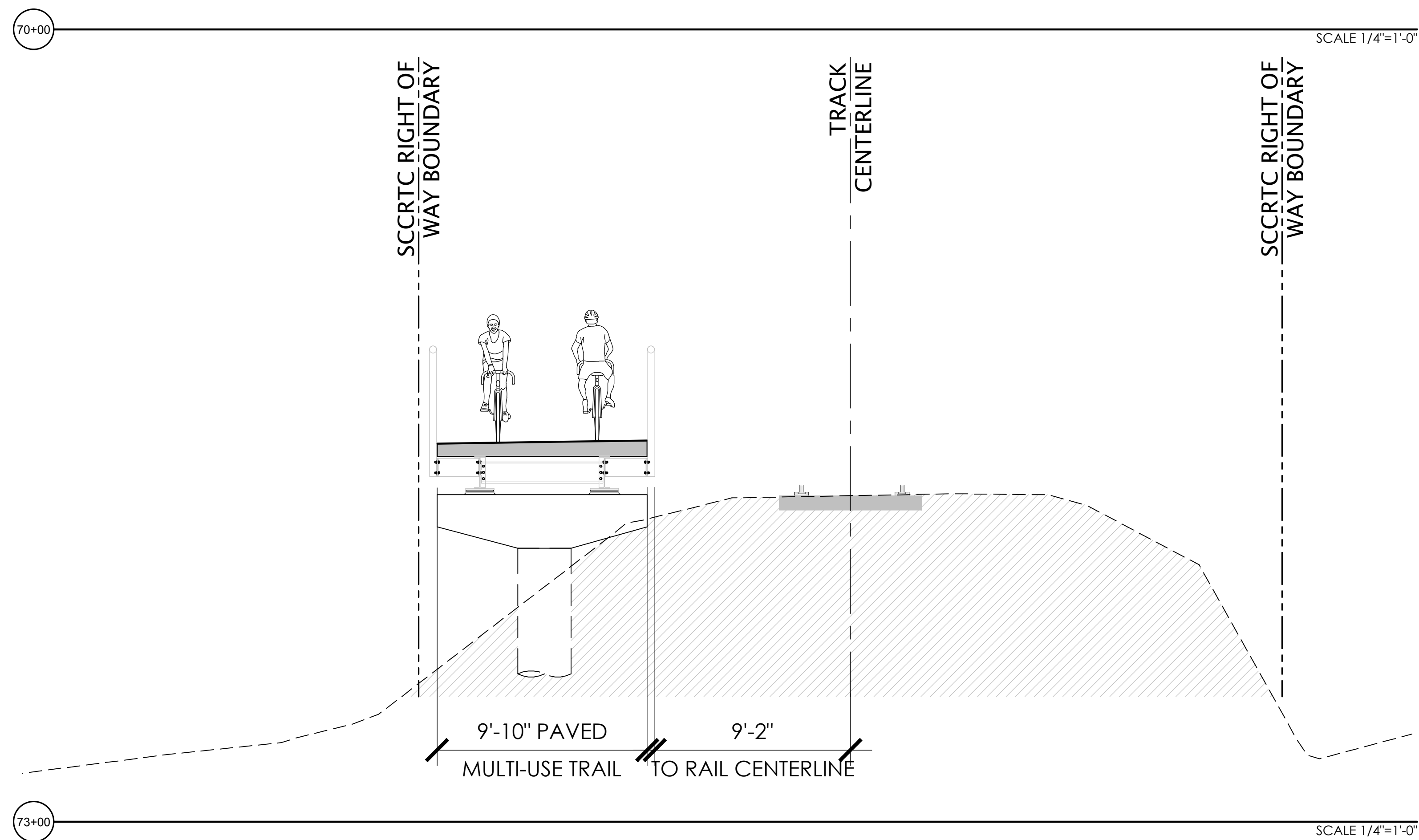
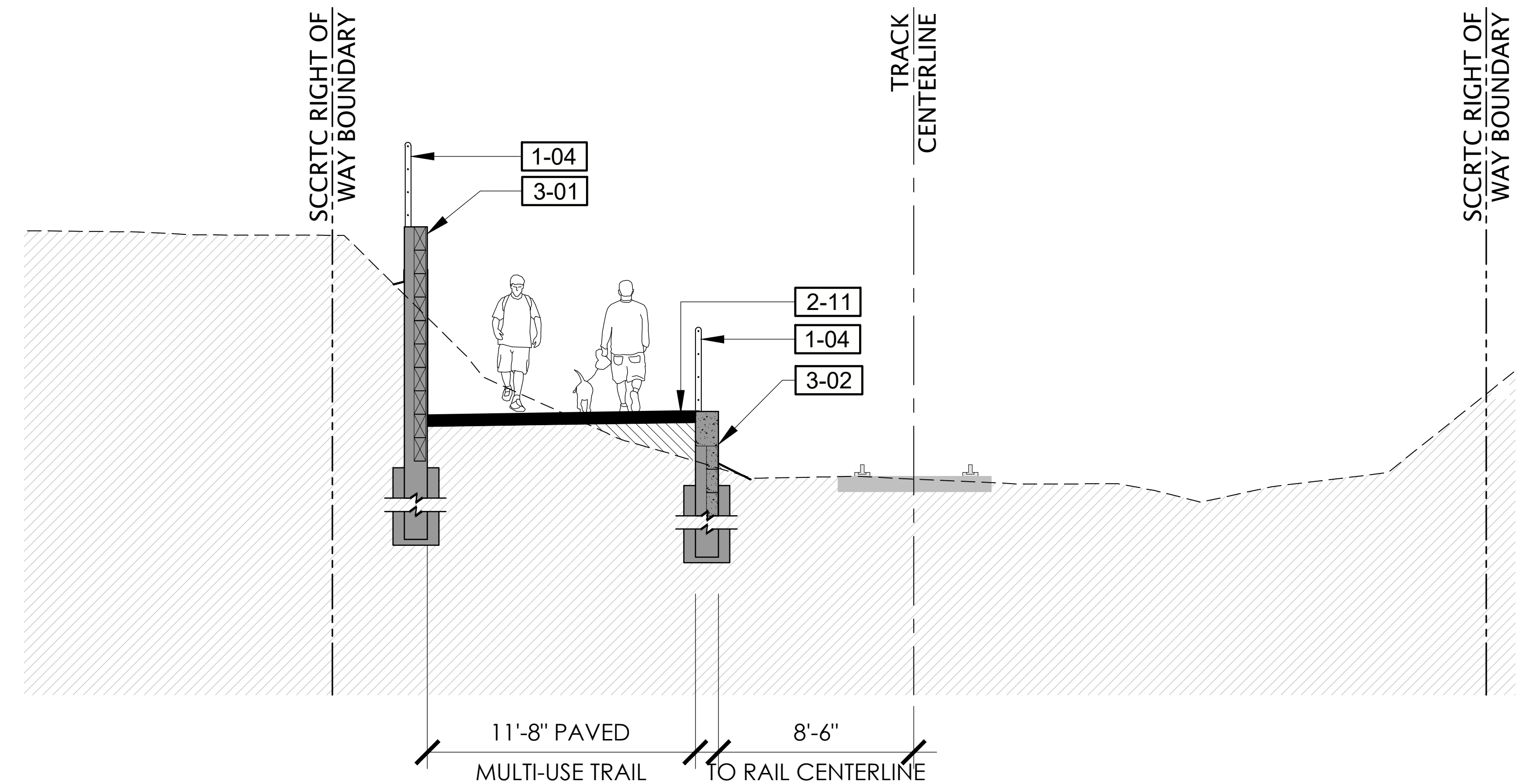
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

REFERENCES FIELD BOOK: DRAWING #: SEC-0193-04-RWT-S9	DATE	03/11/22	SCALE	AS SHOWN
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	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

Layout Tab Name: C0-3.09; Images: , Xrefs: XC-0193-04-RWT-S9.dwg; XT-0193-04-RWT-S9.dwg; XS9-0193-04-RWT-S9.dwg; XTB-0193-04-RWT.dwg; Stamp_MikeSterrod.dwg
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REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

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RAIL TRAIL SEGMENTS 8 & 9

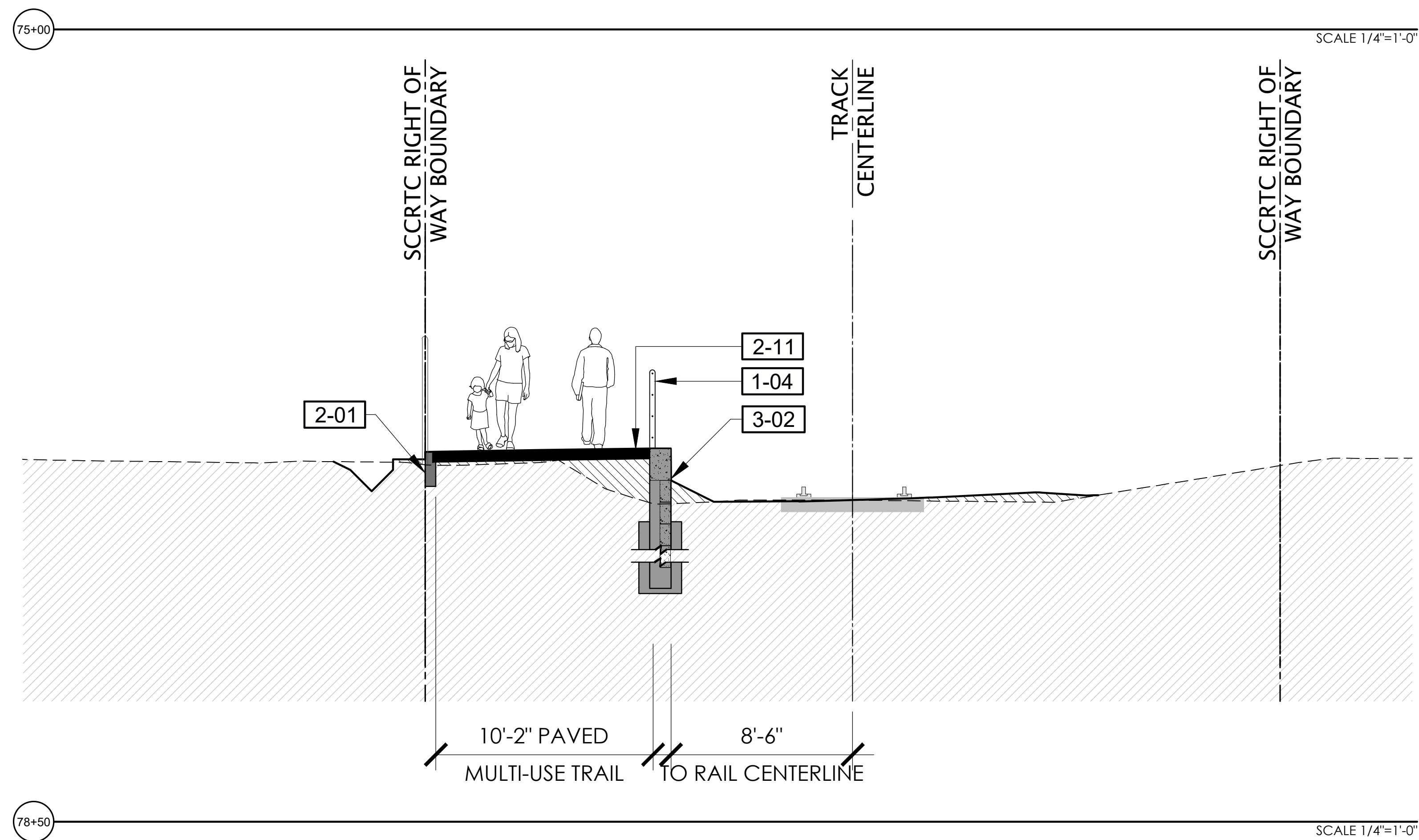
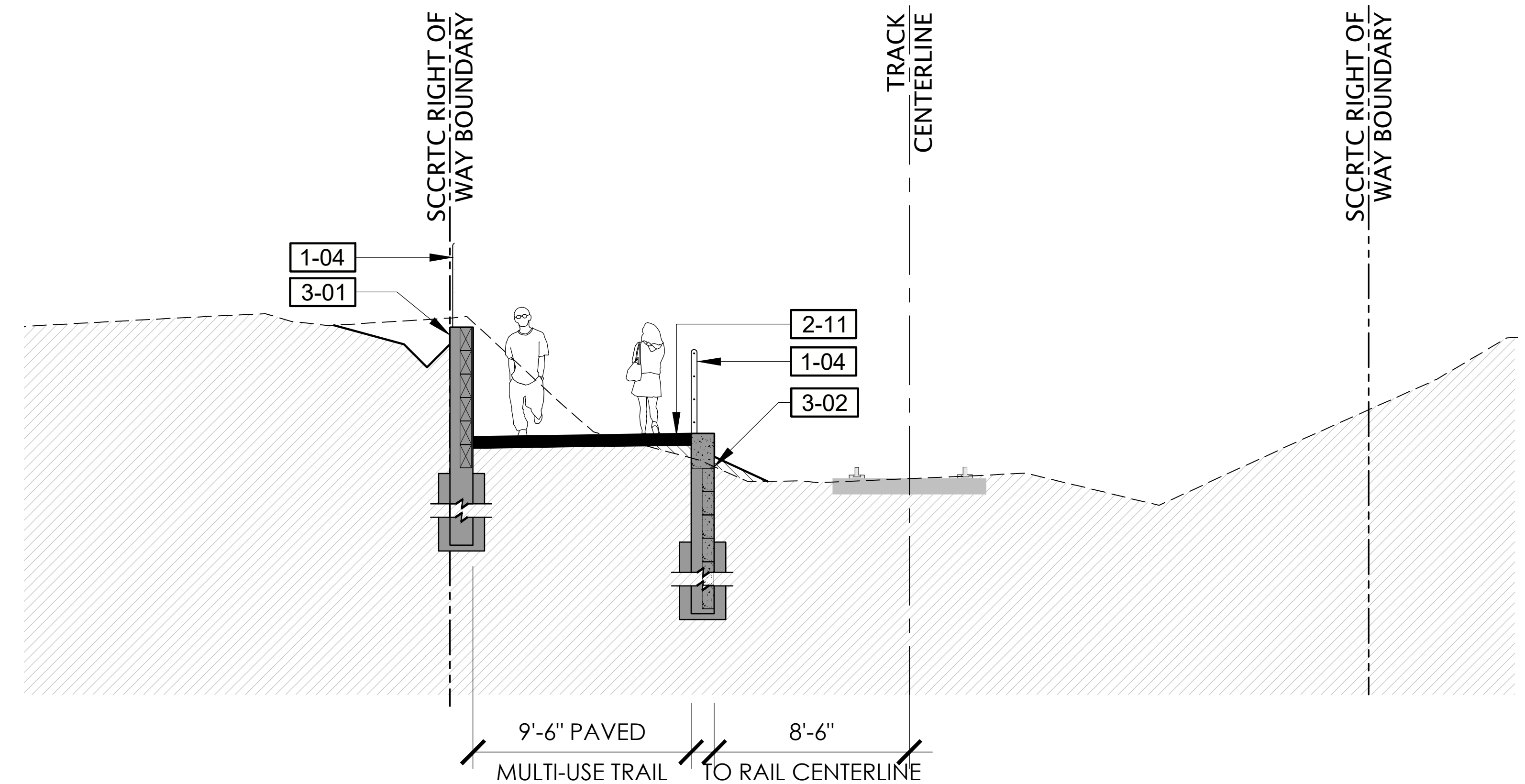
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

REFERENCES	DATE 03/11/22	SCALE AS SHOWN
FIELD BOOK:	DRAWN KS	CD-3.10
DRAWING #: SEC-0193-04-RWT-59	DESIGN KS/MS	VAULT NO.
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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

Output Tab Name: CO-3.10. Images: Xrefs: XC-0193-04-RW-S9.dwg; XT-0193-04-RW-S9.dwg; XSB-0193-04-RW-S9.dwg; XTB-0193-04-RW.dwg; Stamp_MikeSierrod.dwg
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REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

REVISIONS	



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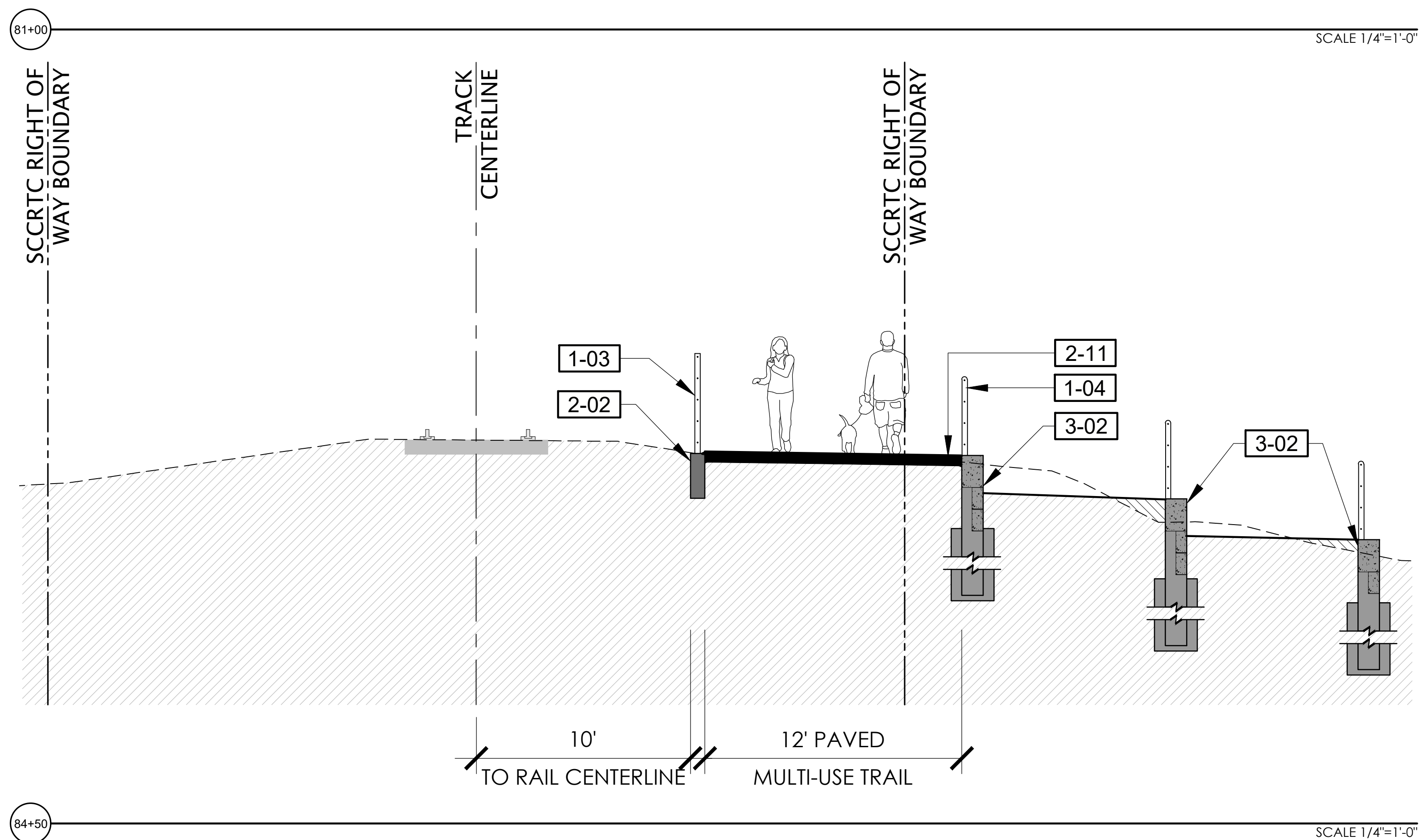
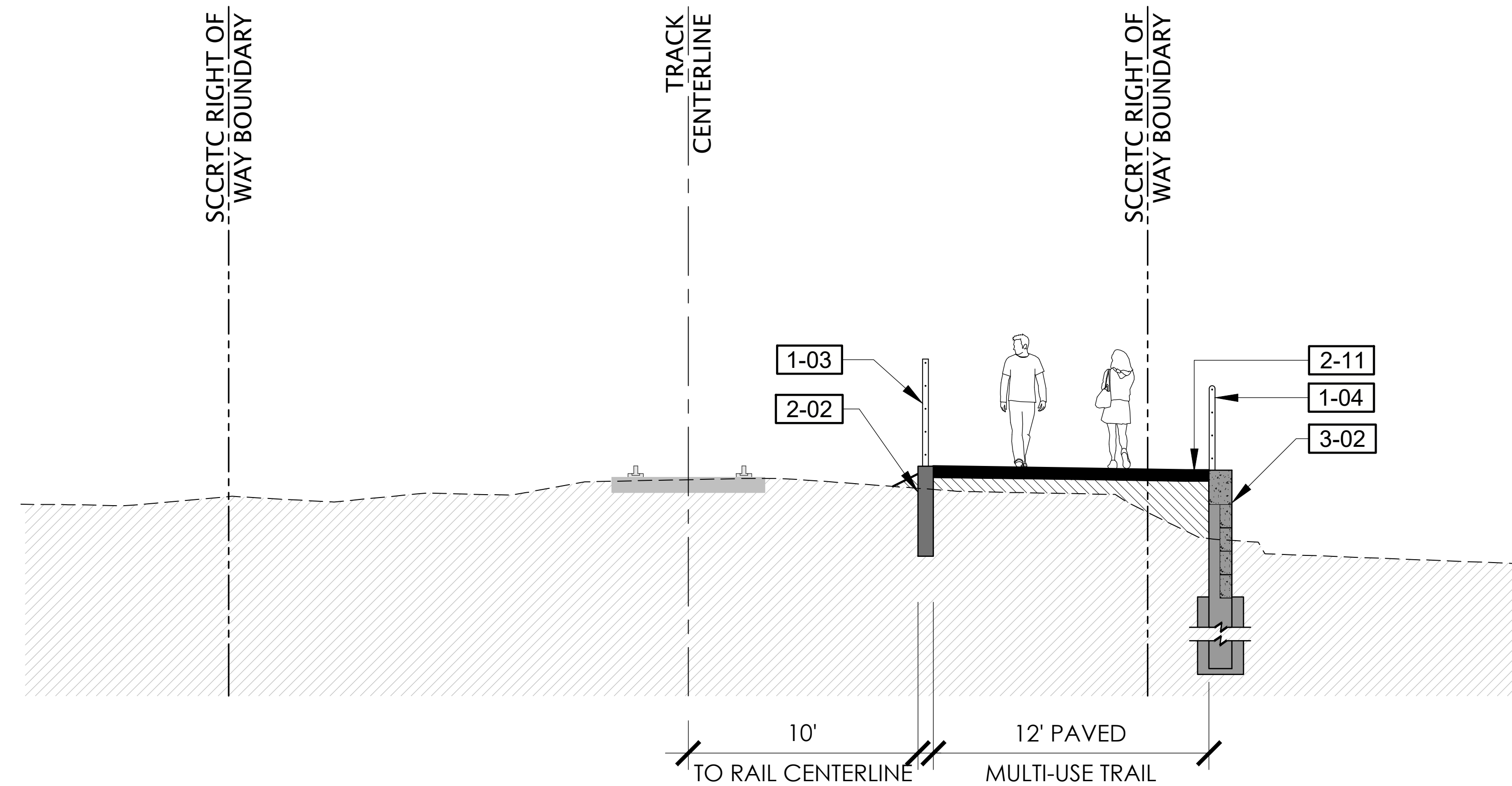
RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

REFERENCES FIELD BOOK: DRAWING #: SEC-0193-04-RWT-99	DATE	03/11/22	SCALE	AS SHOWN
	DRAWN	KS	CD-3.11	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

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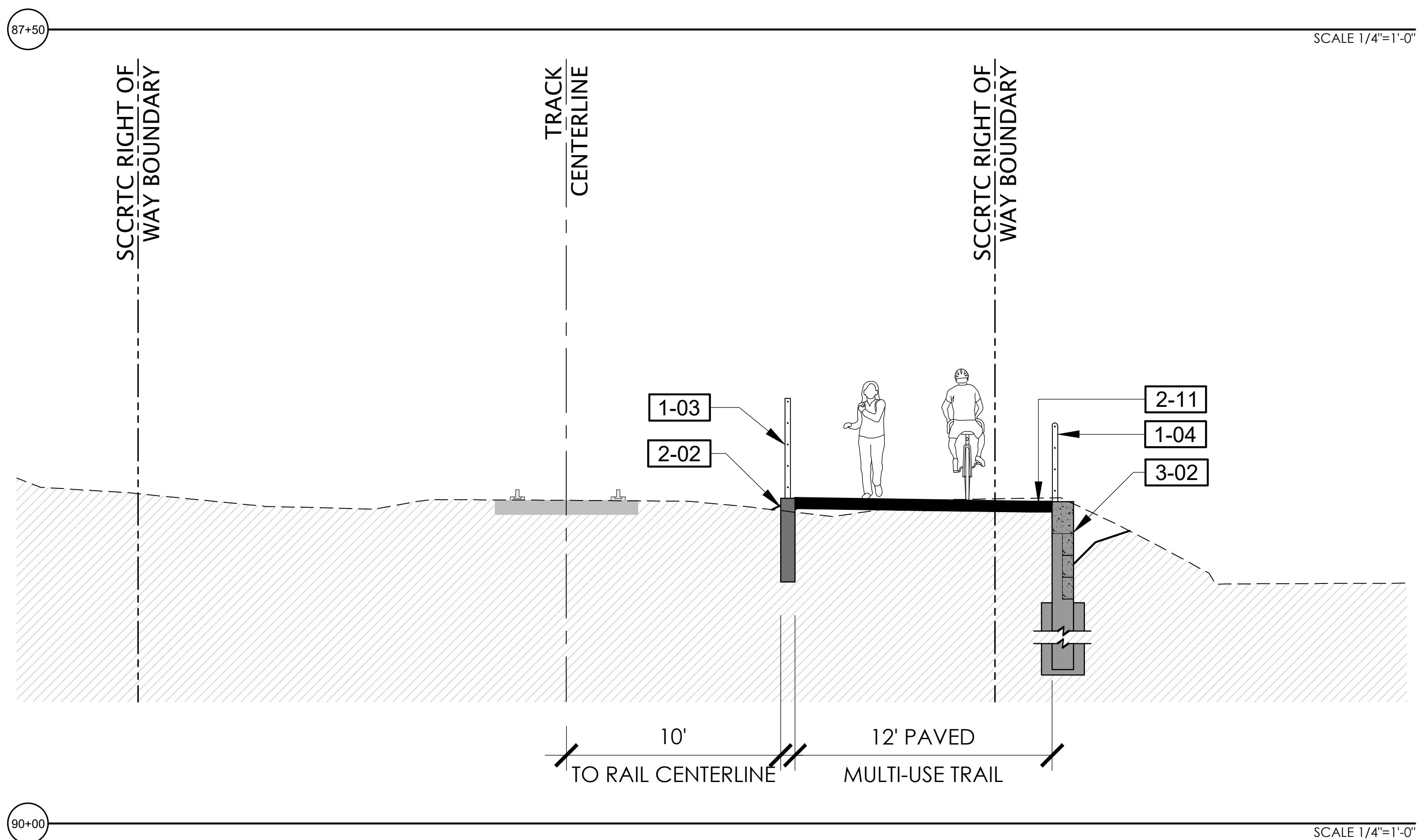
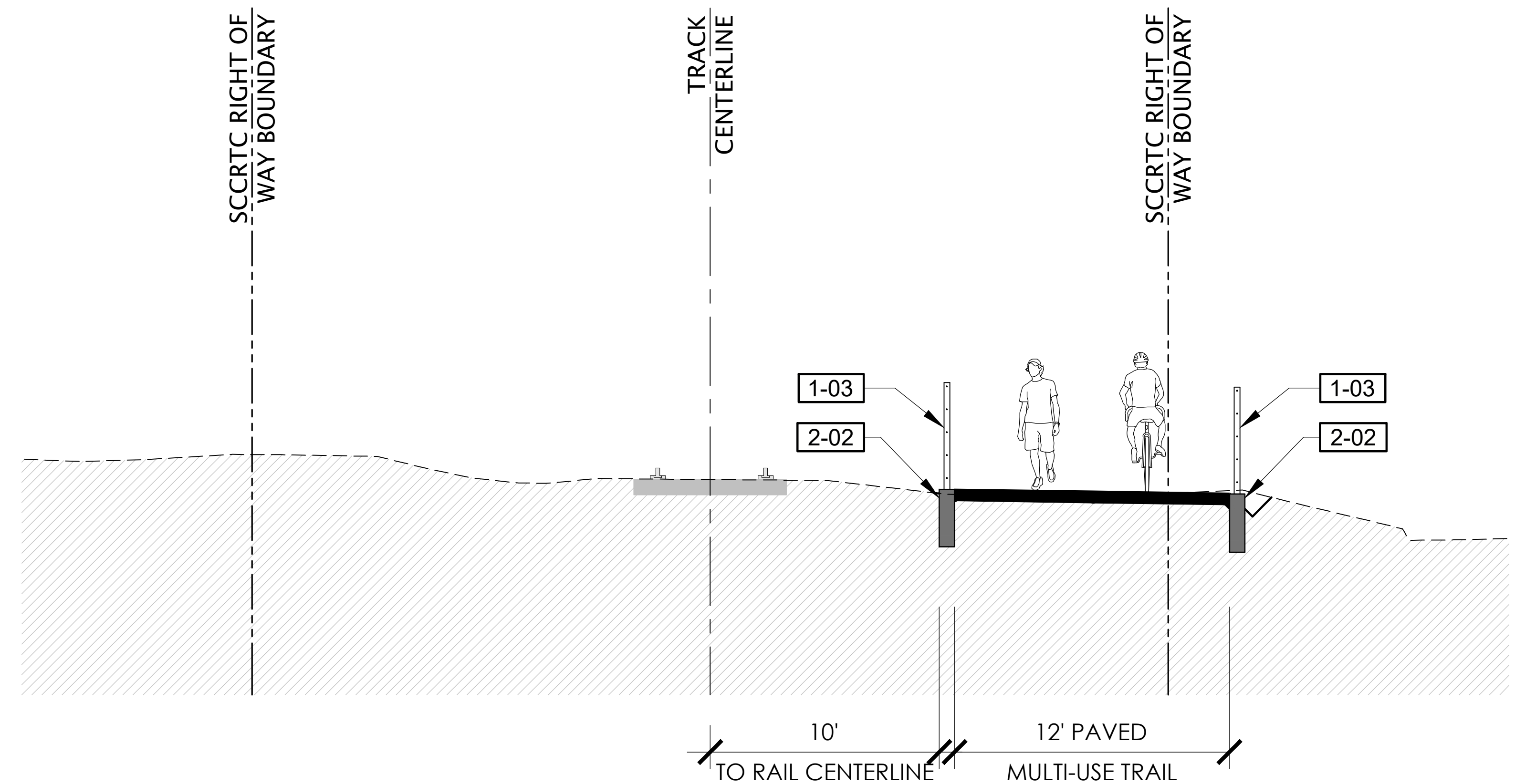
RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

REFERENCES FIELD BOOK: DRAWING #: SEC-0193-04-RWT-99	DATE 03/11/22	SCALE AS SHOWN
	DRAWN KS	CD-3.12
	DESIGN KS/MS	VAULT NO.
	CHECKED MS	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



REFERENCE NOTES SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
1-03	POST AND WIRE FENCE
1-04	CABLE RAIL FENCE
2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-09	CONCRETE SIDEWALK
2-11	HMA PAVEMENT (TRAIL)
3-01	RETAINING WALL - TYPE 1 CONDITION 1
3-02	RETAINING WALL - TYPE 1 CONDITION 2
3-03	RETAINING WALL - TYPE 2

NOTE: REFER TO WD SHEETS FOR WALL DETAILS

REVISIONS	



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RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

TRAIL SECTIONS

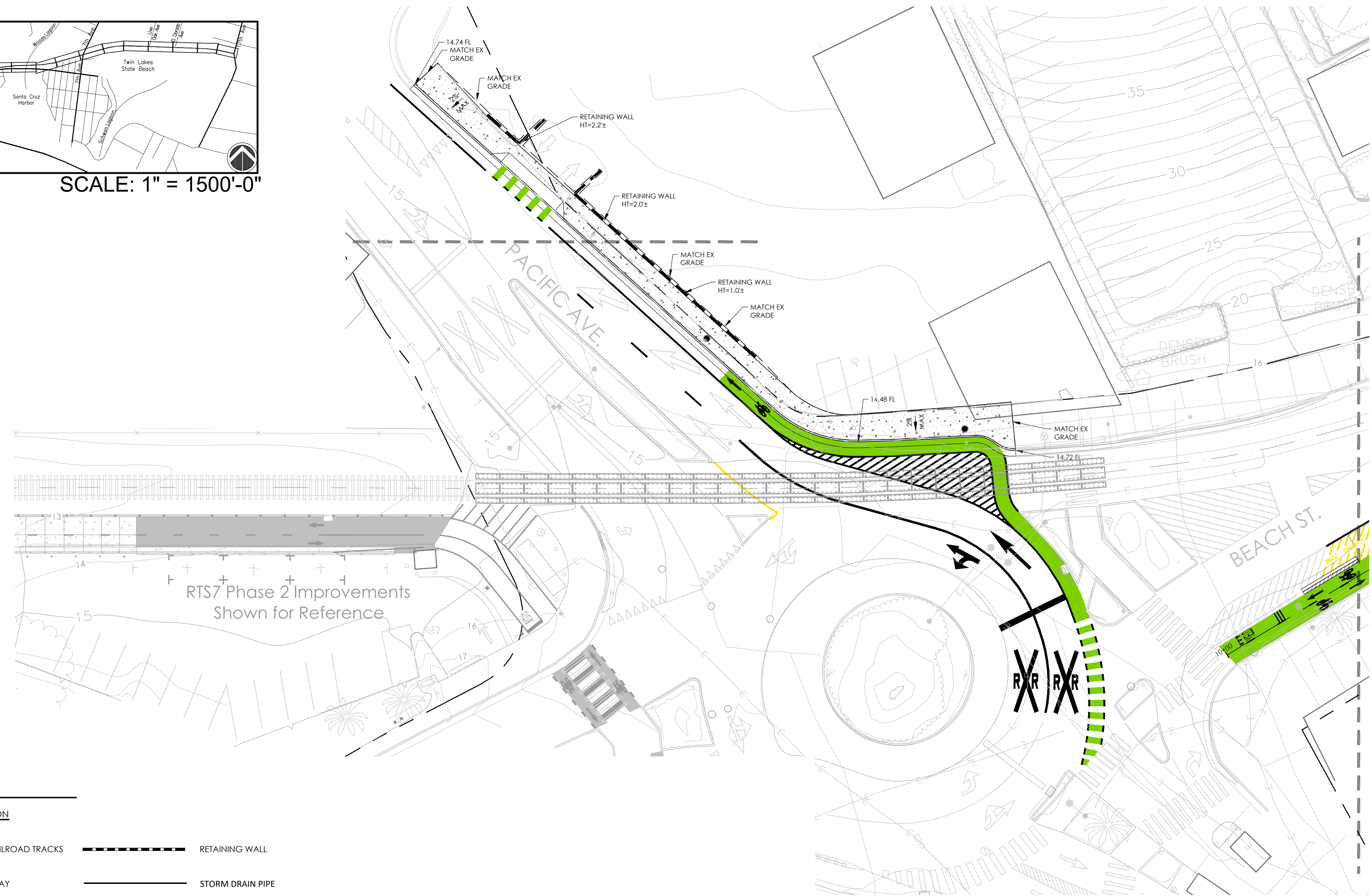
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FIELD BOOK:	DRAWN KS	CD-3.13
DRAWING #: SEC-0193-04-RWT-S9	DESIGN KS/MS	VAULT NO.
	CHECKED MS	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

Layout Tab Name: C0-3.13, Images: , Yrefs: XC-0193-04-RWT-S9.dwg; XT-0193-04-RWT-S9.dwg; XS8-0193-04-RWT-S9.dwg; XTB-0193-04-RWT.dwg; Stamp_MikeSherrard.dwg
C:\Users\mimstake\documents\local\temp\AcPublish_S2000_SEC-0193-04-RWT-S9.dwg, Plotted Br: mrmstake, Plotted: Mar 30, 2022 = 6:42:00

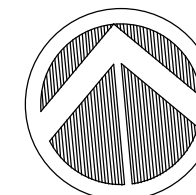
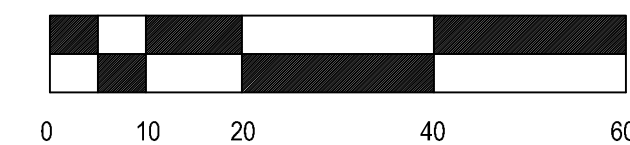
[illegible]

SCALE: 1" = 1500'-0"



MATCHLINE, SEE SHEET CP-1.02

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL
	RIGHT OF WAY		STORM DRAIN PIPE
	EXISTING MAJOR CONTOUR		CURB INLET PER CITY STANDARD
	EXISTING MINOR CONTOUR		SDMH PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		DRAINAGE SWALE
	PROPOSED MINOR CONTOUR		PAVEMENT CONFORM AREA
	EXISTING TREE		AC REPAVING AREA, MATCH EXISTING GRADES
	EXISTING FENCE		



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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

SCALE	1" = 20'-0"
	CG-1.01
VAULT NO.	

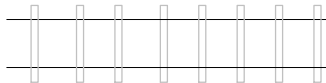
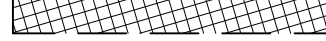
Layout Tab Name: CG-1.01, Images: , Xrefs: Stamp_MikeSherrod.dwg; XTB-0193-04-RWT.dwg; XSB-0193-04-RWT-SB.dwg; XCR-0193-04-RWT-SB.dwg; XER-0193-04-RC19.dwg; SEC-0193-04-RWT-SB.dwg; XTI-0193-04-RWT-SB.dwg; XTO-00010193-04-RC19-Santa-Cruz-Roll-Troll-8-9-Roll with Tral Engineering\DesDev\Sheet-Files\Segment 8\CG-0193-04-RWT-SB.dwg, Plotted Br: ekkoberfe, Plotted: Mar 30, 2022 = 3:00am

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



Layout Tab Name: CG-1.02, Images: , Xrefs: Stamp_MikeSherrod.dwg; XTB-0193-04-RWT-S8.dwg; XC-0193-04-RWT-S8.dwg; AER-0193-04-RC19.dwg; SEC-0193-04-RWT-S8.dwg; XT-0193-04-RWT-S8.dwg
N:\0001\0193-04-RC19-Santa-Cruz-Rail-Trill-8-9\Rail with Trg\Engineering\DesDev\Sheet-Files\Segment_8\CG-0193-04-RWT-S8.dwg, Plotted Bc ehoberts, Plotted: Mar 30, 2022 = 3301cm



SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE
	RETAINING WALL
	STORM DRAIN PIPE
	CURB INLET PER CITY STANDARD
	SDMH PER CITY STANDARD
	DRAINAGE SWALE
	PAVEMENT CONFORM AREA
	AC REPAVING AREA, MATCH EXISTING GRADES



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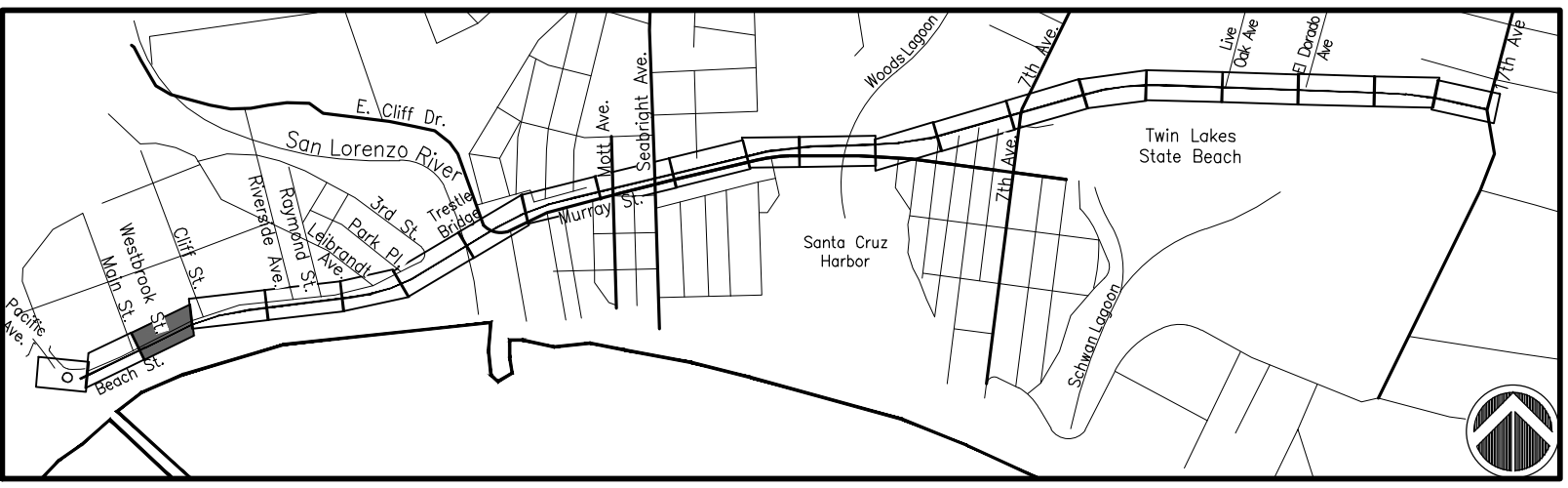
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809 Center Street, Room 201
Santa Cruz, CA 95060

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

VAULT NO.

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

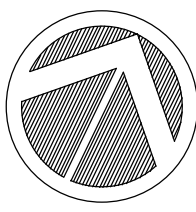


MATCHLINE, SEE SHEET CP-1.02

MATCHLINE, SEE SHEET CP-1.04

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE
	RETAINING WALL
	STORM DRAIN PIPE
	CURB INLET PER CITY STANDARD
	SDMH PER CITY STANDARD
	DRAINAGE SWALE
	PAVEMENT CONFORM AREA
	AC REPAVING AREA, MATCH EXISTING GRADES



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RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
GRADING PLANS

REFERENCES FIELD BOOK:	DATE	03/11/22	SCALE	1" = 20'-0"
	DRAWN	KS	CG-1.03	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

Layout: Tds Name: CG-1.03, Project: Santa Cruz, State: CA, Date: 03/11/22, Drawn: KS, Design: KS/MS, Checked: MS, Scale: 1" = 20'-0", Title: RAIL TRAIL SEGMENTS 8 & 9, TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



MATCHLINE, SEE SHEET CP-1.03



SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL
	RIGHT OF WAY		STORM DRAIN PIPE
	EXISTING MAJOR CONTOUR		CURB INLET PER CITY STANDARD
	EXISTING MINOR CONTOUR		SDMH PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		DRAINAGE SWALE
	PROPOSED MINOR CONTOUR		PAVEMENT CONFORM AREA
	EXISTING TREE		AC REPAVING AREA, MATCH EXISTING GRADES
	EXISTING FENCE		

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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

GRADING PLANS

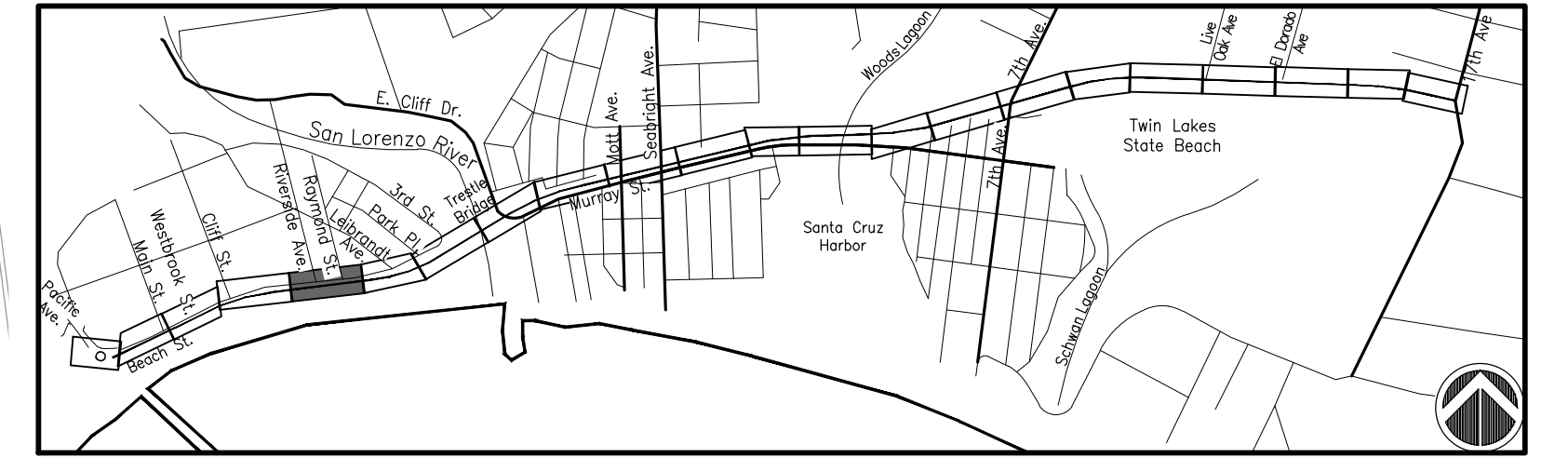
REFERENCES	DATE 03/11/22	SCALE 1" = 20'-0"
FIELD BOOK:	DRAWN KS	CG-1.04
DRAWING #: CG-0193-04-RWT-S8	DESIGN KS/MS	VAULT NO.
	CHECKED MS	

		MATCHLINE, SEE SHEET CP-1.05
		TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

Layout Tab Name: CG-1.04, Images: , Xrefs: Stamp_MikeSherrard.dwg; XTB-0193-04-RWT-S8.dwg; XCB-0193-04-RC19.dwg; SEC-0193-04-RWT-S8.dwg; XT-0193-04-RWT-S8.dwg; N000010193-04-RC19-Santa-Cruz-Rail-8-9Rail with TopEngineering\Deliverables\Files\Segment_8\CG-0193-04-RWT-S8.dwg. Plotted By: ckleberfe, Plotted: Mar 30, 2022 = 3:01pm



**AT LEAST 2 DAY
BEFORE YOU DI**



SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.04



MATCHLINE, SEE SHEET CP-1.06

SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL
	RIGHT OF WAY		STORM DRAIN PIPE
	EXISTING MAJOR CONTOUR		CURB INLET PER CITY STANDARD
	EXISTING MINOR CONTOUR		SDMH PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		DRAINAGE SWALE
	PROPOSED MINOR CONTOUR		PAVEMENT CONFORM AREA
	EXISTING TREE		AC REPAVING AREA, MATCH EXISTING GRADES
	EXISTING FENCE		



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RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

GRADING PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
CG-0193-04-RWT-S8

DATE	03/11/22
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DRAWN KS

DESIGN KS/MS

68	CHECKED MS
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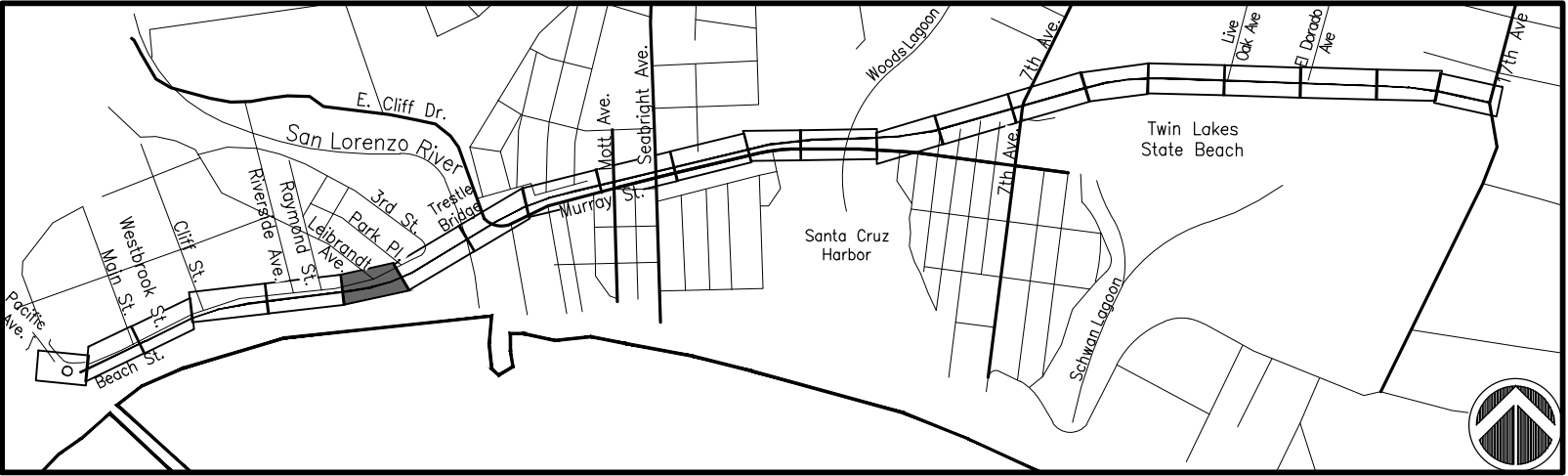
SCALE 1" = 20'-0"

CG-1.05

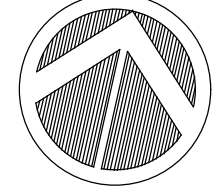
VAULT NO.

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



KEY MAP SCALE: 1" = 1500'-0"



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE
	RETAINING WALL
	STORM DRAIN PIPE
	CURB INLET PER CITY STANDARD
	SDM PER CITY STANDARD
	DRAINAGE SWALE
	PAVEMENT CONFORM AREA
	AC REPAVING AREA, MATCH EXISTING GRADES



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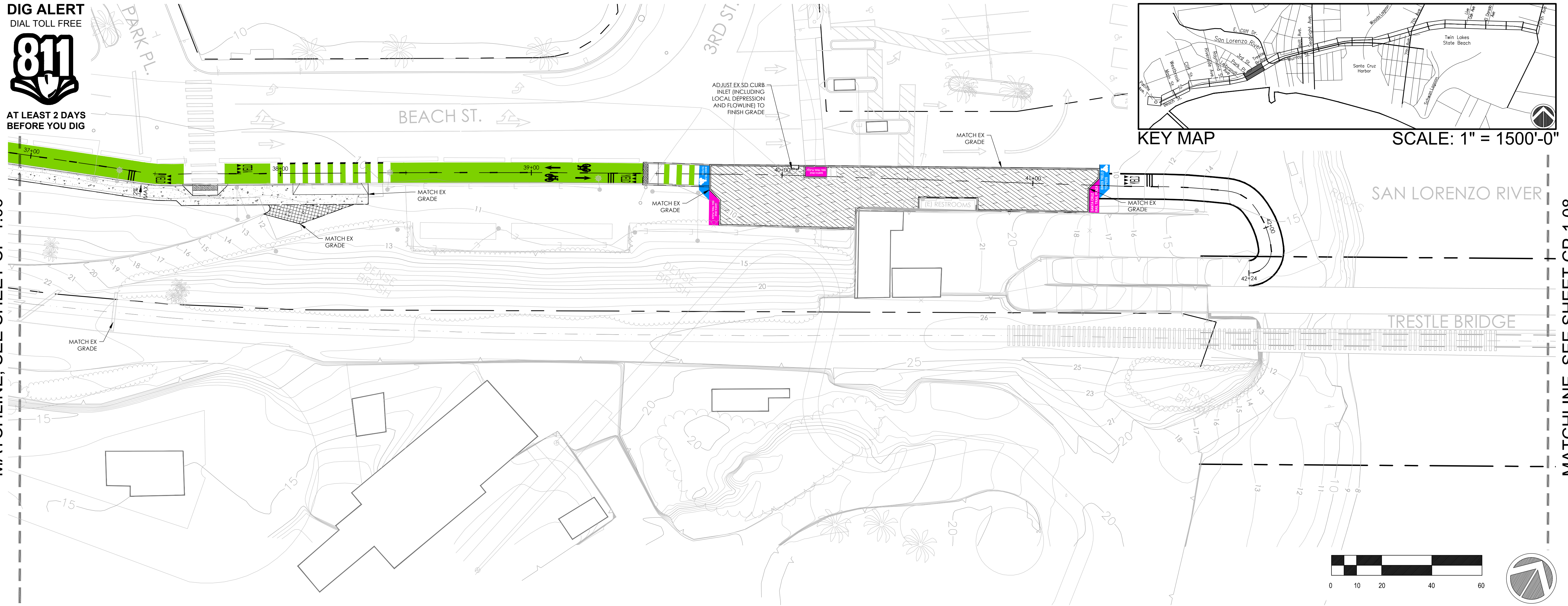
RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
GRADING PLANS

REFERENCES	DATE 03/11/22	SCALE 1" = 20'-0"
FIELD BOOK:	DRAWN KS	CG-1.06
DRAWING #: CG-0193-04-RWT-S8	DESIGN KS/MS	Vault No.
	CHECKED MS	

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



MATCHLINE, SEE SHEET CP-1.06



SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL
	RIGHT OF WAY		STORM DRAIN PIPE
	EXISTING MAJOR CONTOUR		CURB INLET PER CITY STANDARD
	EXISTING MINOR CONTOUR		SDMH PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		DRAINAGE SWALE
	PROPOSED MINOR CONTOUR		PAVEMENT CONFORM AREA
	EXISTING TREE		AC REPAVING AREA, MATCH EXISTING GRADES
	EXISTING FENCE		

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GRADING PLANS

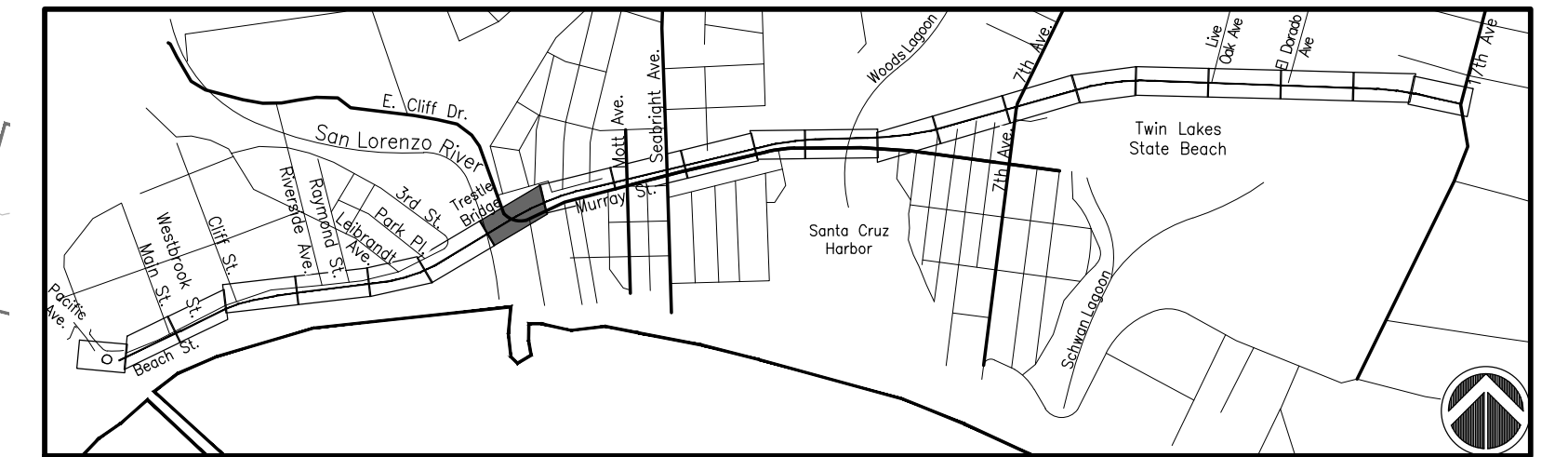
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FIELD BOOK:	DRAWN KS	CG-1.07
DRAWING #:	DESIGN KS/MS	VAULT NO.
CG-0193-04-RWT-S8	CHECKED MS	

		MATCHLINE, SEE SHEET CP-1.08
		TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

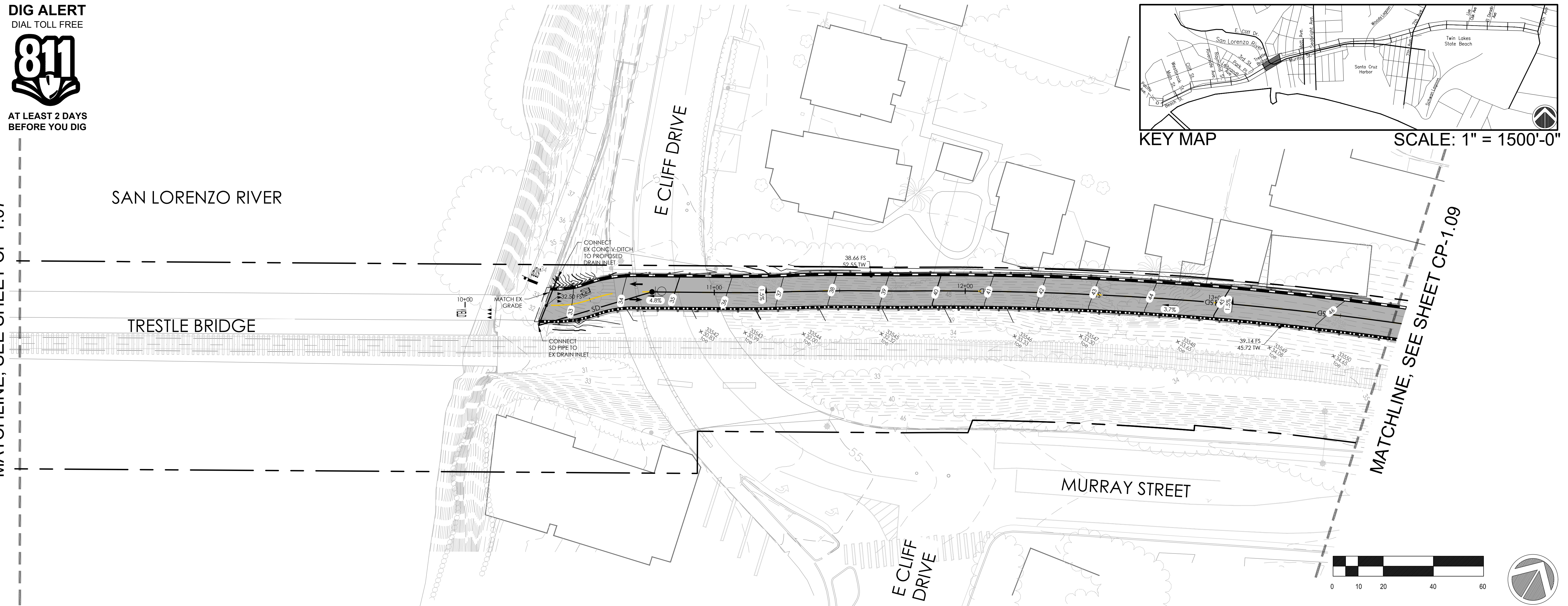
Layout Tab Name: C0-1.07; Images: , Xrefs: Stamp_MilesSheet.dwg; XT-0193-04-RWT-S8.dwg; SEC-0193-04-RWT-S8.dwg; KEYMAP-0193-04-RC19.dwg; AER-0193-04-RC20.dwg; XC-0193-04-RWT-S8.dwg; YSB-0193-04-RWT-S8.dwg; TBI-Traill-8-9)Roll with TraillEngineering Desktop Files Segment 8) CO-0193-04-RWT-S8.dwg; Plotted by: eKoberle, Plotted: Mar 30, 2022 = 301pm



MATCHLINE, SEE SHEET CP-1.07



SCALE: 1" = 1500'-0"



SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE
	RETAINING WALL UNDER 6 FT
	RETAINING WALL OVER 7 FT
	STORM DRAIN PIPE
	CATCH BASIN PER CITY STANDARD
	OUTLET STRUCTURE WITH RISER
	SDMH PER CITY STANDARD
	DRAINAGE SWALE



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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

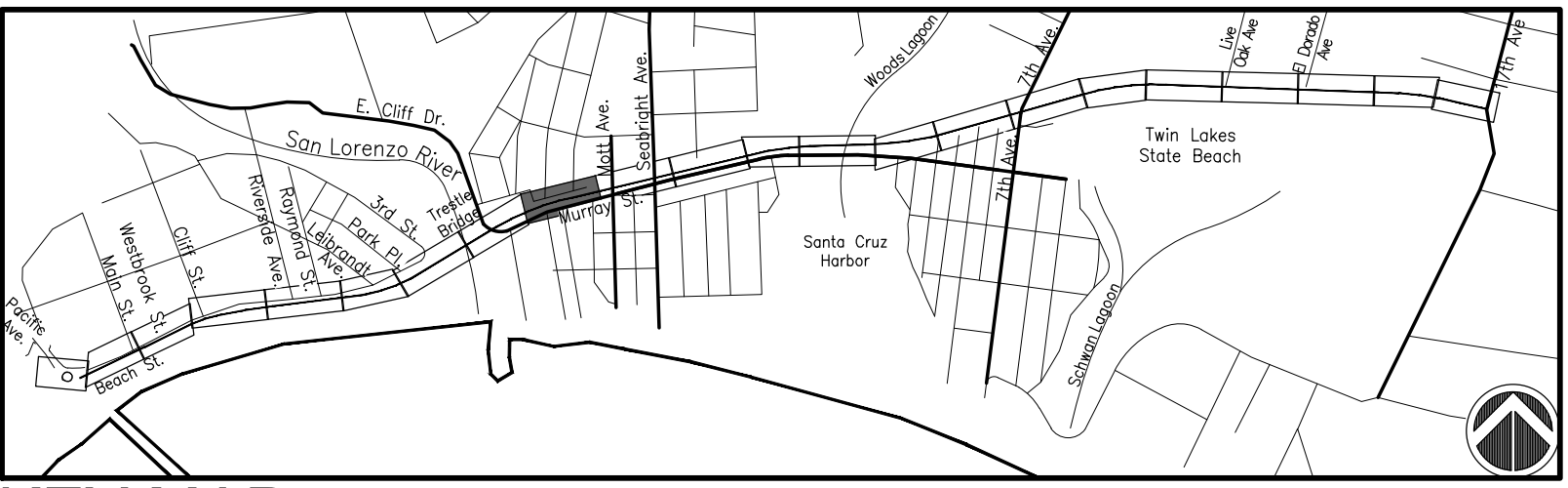
GRADING PLANS

REFERENCES FIELD BOOK: DRAWING #: CG-0193-04-RWT-S9	DATE	03/11/22	SCALE	1" = 20'-0"
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	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

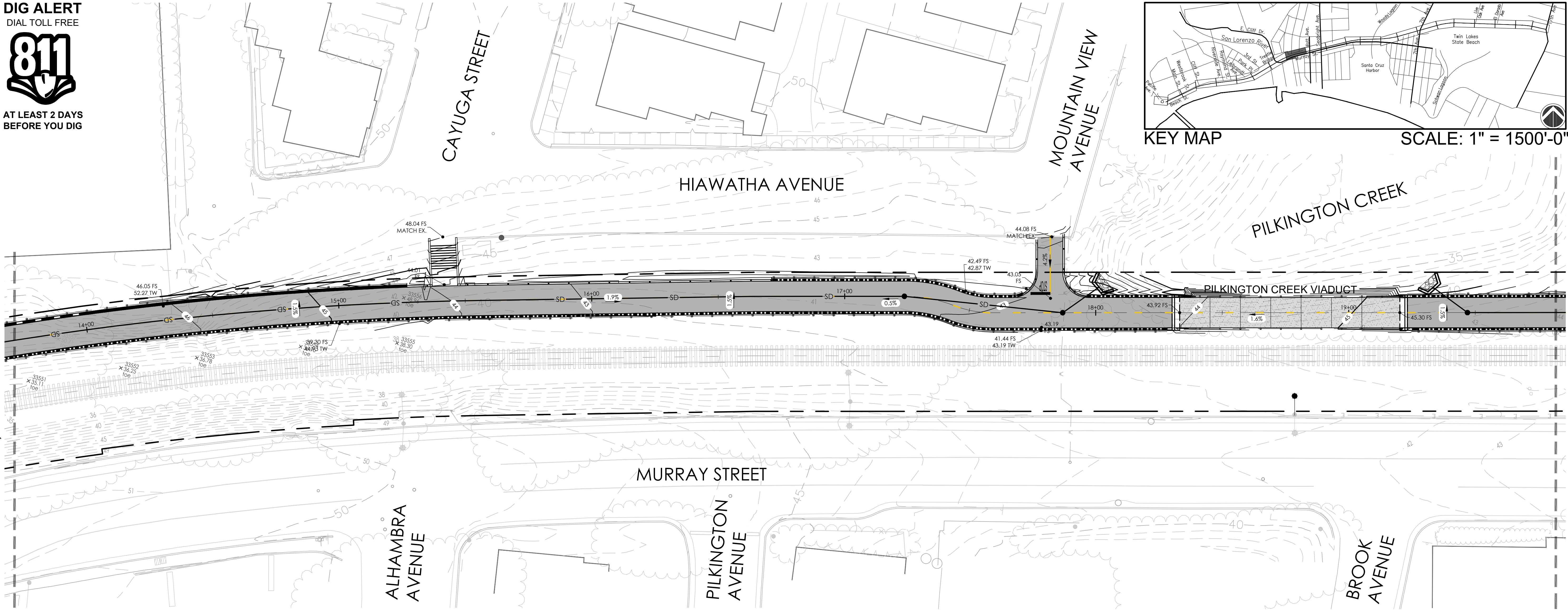
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

Layout Tab Name: CC=1.08, Imopset , XrefIs: Stamp_MikeSherrod.dwg; XT=0193-04-RWT-S9.dwg; XC=0193-04-RWT-S9.dwg; YB=0193-04-RWT-S9.dwg; KEYNAP=0193-04-RC19.dwg; XH=0193-04-RWT-S9.dwg; XUT=0193-04-RWT-S9.dwg
N: 0001\0193-04-RC19-Sorts-Cog-Roi - Trail--8-91.Rail with Trail\Engineering\DesDev\Sheet-Files\Seament_9\CC-0193-04-RWT-S9.dwg, Plotted By: ancho, Plotted: Mar 30, 2022 - 2:45pm

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

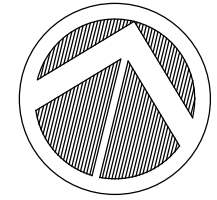
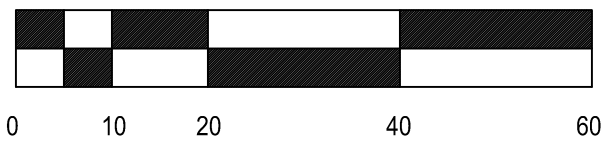


MATCHLINE, SEE SHEET CP-1.08



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE
	RETAINING WALL UNDER 6FT
	RETAINING WALL OVER 7FT
	STORM DRAIN PIPE
	CATCH BASIN PER CITY STANDARD
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	DRAINAGE SWALE



MATCHLINE, SEE SHEET CP-1.10
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



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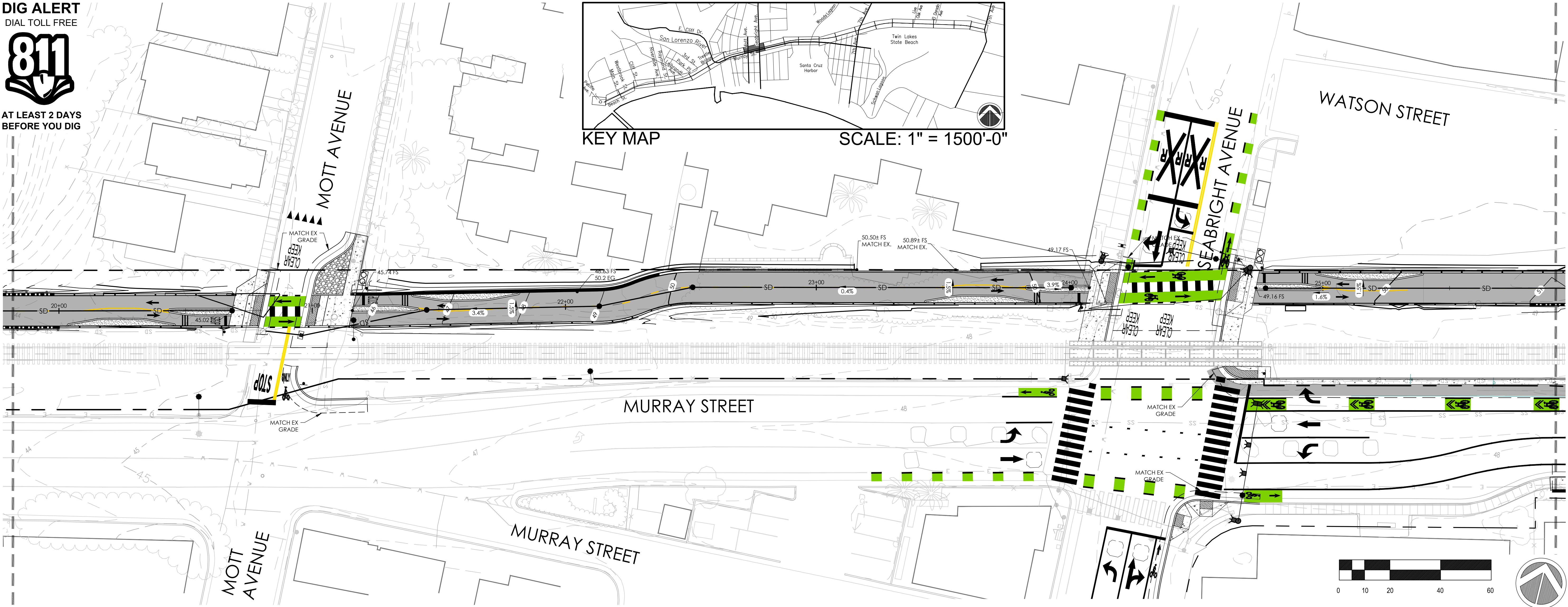
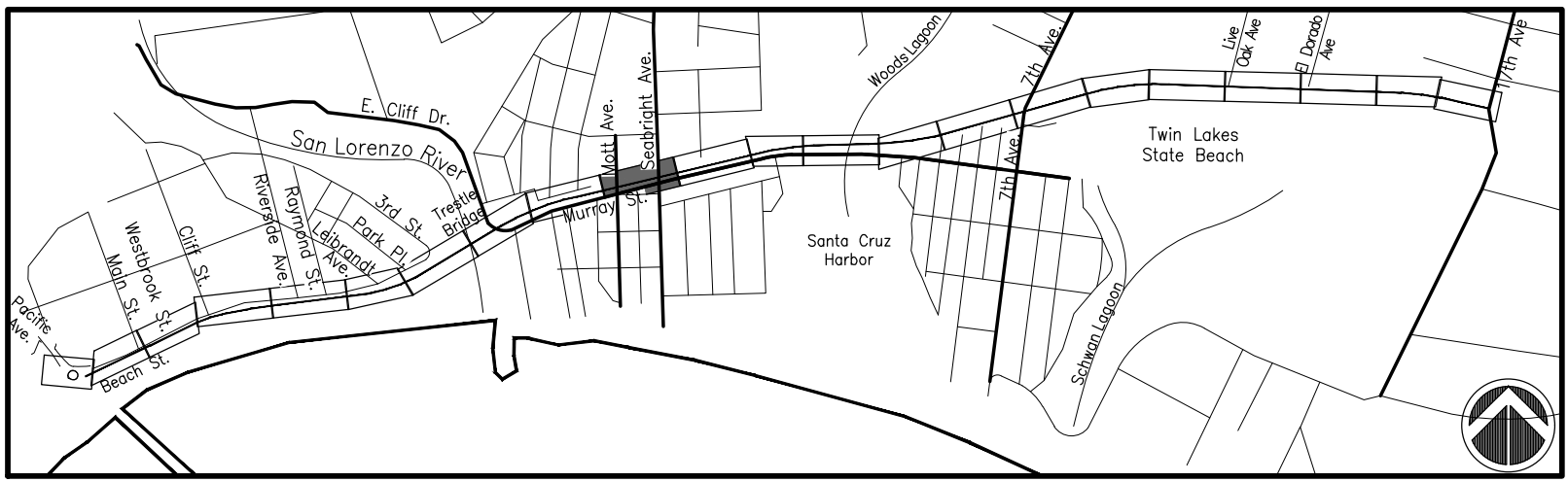
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RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
GRADING PLANS

REFERENCES
FIELD BOOK:
DRAWING #:
CG-0193-04-RWT-S9

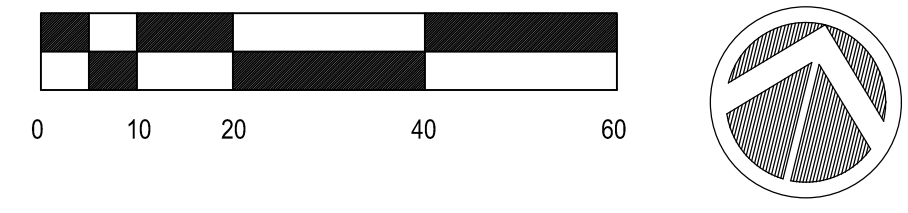
DATE	03/11/22
DRAWN	KS
DESIGN	KS/MS
CHECKED	MS

SCALE	1" = 20'-0"
CG-1.09	
VAULT NO.	



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE
	RETAINING WALL UNDER 6FT
	RETAINING WALL OVER 7FT
	STORM DRAIN PIPE
	CATCH BASIN PER CITY STANDARD
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	DRAINAGE SWALE



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RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
GRADING PLANS

REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"
FIELD BOOK:	DRAWN	KS	CG-1.10	
DRAWING #: CG-0193-04-RWT-S9	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

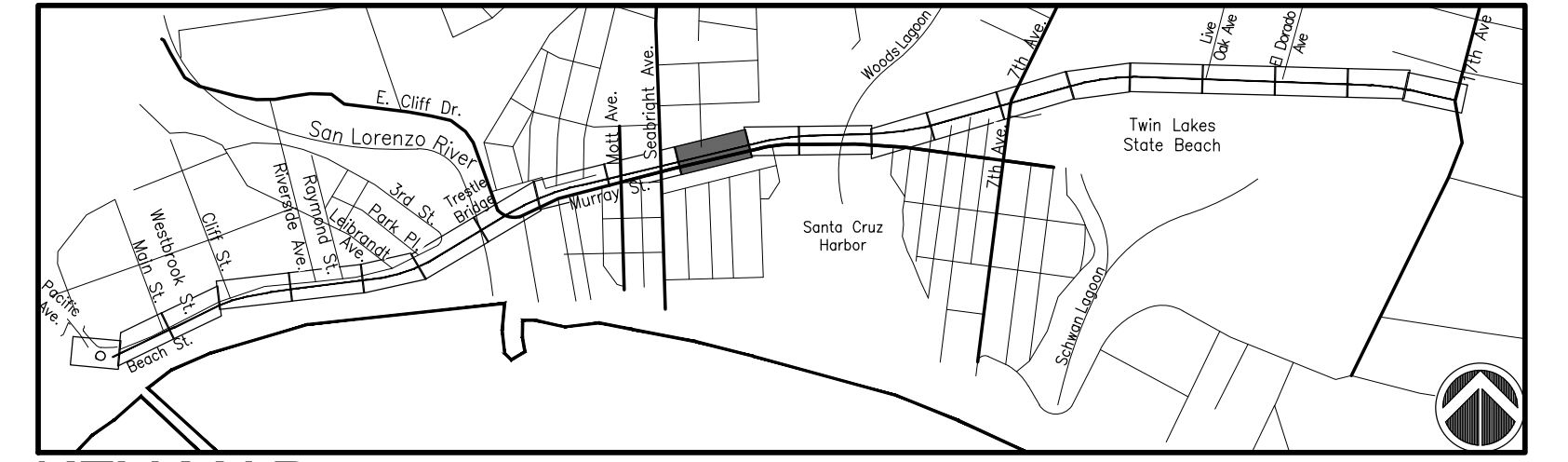
MATCHLINE, SEE SHEET CP-1.09

MATCHLINE, SEE SHEET CP-1.11

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



**AT LEAST 2 DAYS
BEFORE YOU DIG**

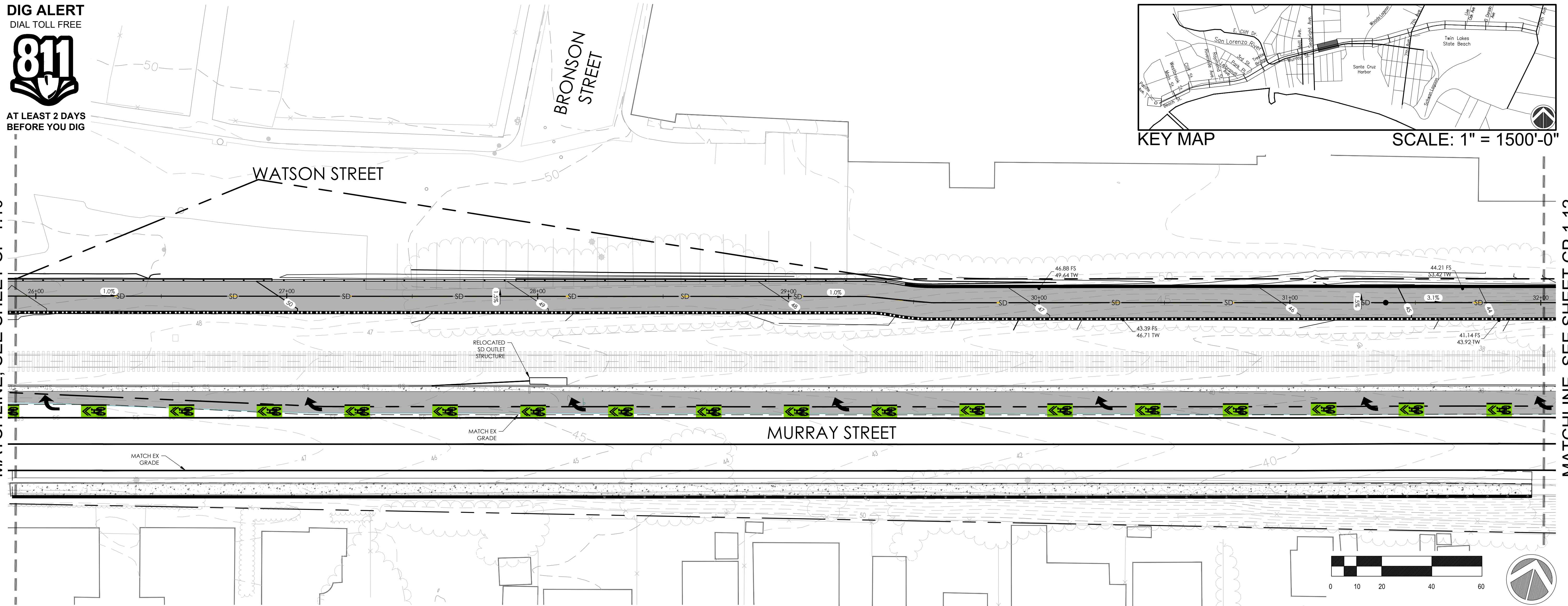


KEY MAP

SCALE: 1" = 1500'-0"

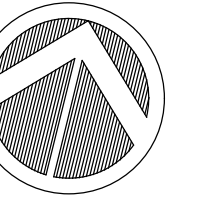
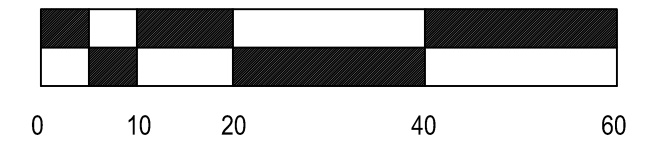
MATCHLINE, SEE SHEET CP-1.10

MATCHLINE, SEE SHEET CP-1.12
NED SCHEMATIC PLANS - 03/11/2022



SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL UNDER 6FT
	RIGHT OF WAY		RETAINING WALL OVER 7FT
	EXISTING MAJOR CONTOUR		STORM DRAIN PIPE
	EXISTING MINOR CONTOUR		CATCH BASIN PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		OUTLET STRUCTURE WITH RISER AND MANHOLE
	PROPOSED MINOR CONTOUR		SDMH PER CITY STANDARD
	EXISTING TREE		DRAINAGE SWALE
	EXISTING FENCE		



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RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

GRADING PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
CG-0193-04-F

DATE	03/11/22
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DRAWN	KS
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DESIGN	KS/MS
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S9	CHECKED	MS
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SCALE 1" = 20'-0"

CG-1 11

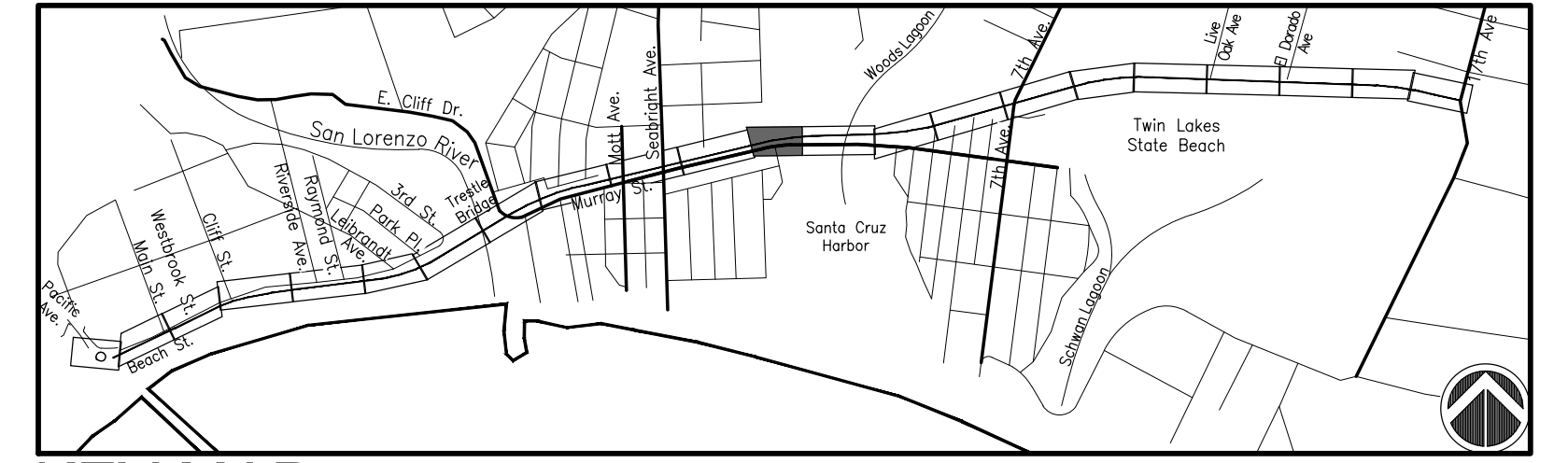
VAULT NO.



MATCHLINE, SEE SHEET CP-1.11

OWEN STREET

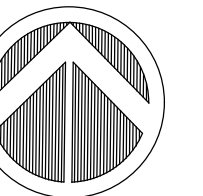
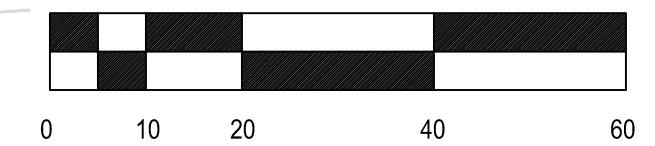
MURRAY STREET



KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.13



SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL UNDER 6FT
	RIGHT OF WAY		RETAINING WALL OVER 7FT
	EXISTING MAJOR CONTOUR		STORM DRAIN PIPE
	EXISTING MINOR CONTOUR		CATCH BASIN PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		OUTLET STRUCTURE WITH RAP
	PROPOSED MINOR CONTOUR		SDMH PER CITY STANDARD
	EXISTING TREE		DRAINAGE SWALE
	EXISTING FENCE		

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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

GRADING PLANS

FIELD BOOK:

DRAWING #:
CG-0193-04-RWT-S9

DRAWN	KS
-------	----

S9 CHECKED MS

CG-1.12

VAULT NO.

Layout Tab Name: CG-1.12; Imogeset: , Xrefs: Stamp_MikeSherrard.dwg; XTB-0193-04-RWT.dwg; XS8-0193-04-RWT-S9.dwg; XC-0193-04-RWT-S9.dwg; XT-0193-04-RWT-S9.dwg; XI-0193-04-RWT-S9.dwg; N:\0001\0193-04-RC19-Santa-Cruz-Roll-8-Vol_With Trn\Engineering\Desktop\Sheet-Files\Segment 9.CG-0193-04-RWT-S9.dwg; Plotted By: sncio; Plotted: Mar 30, 2022 - 2:44pm

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

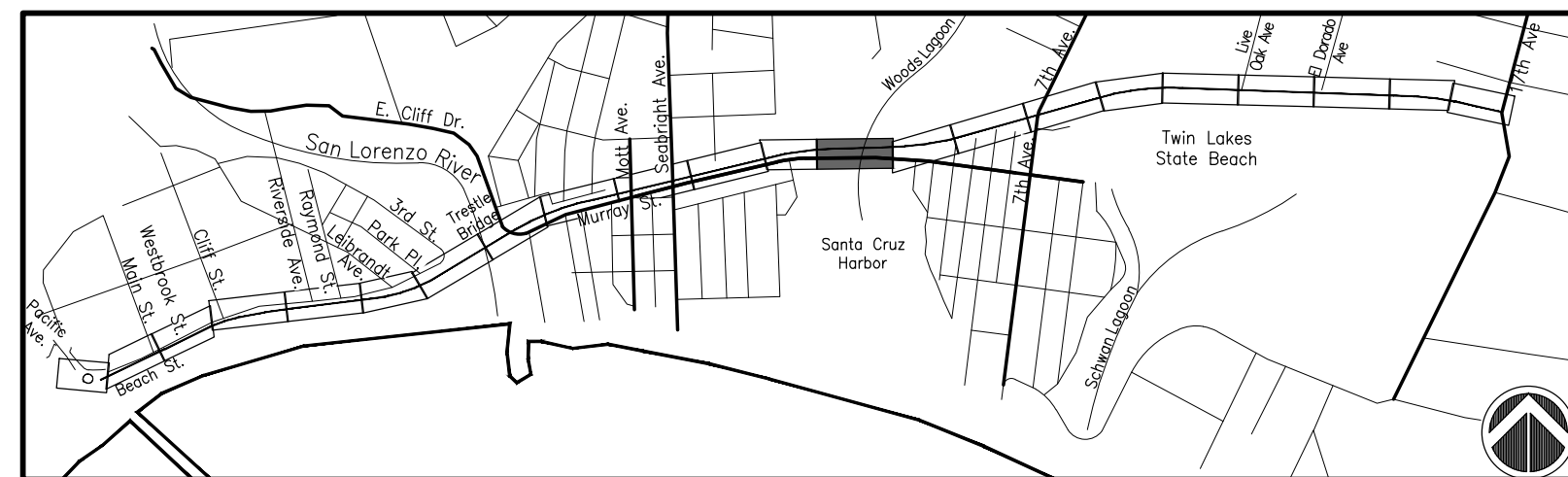


MATCHLINE
SEE SHEET CP-1.12

MURRAY STREET BRIDGE

SANTA CRUZ HARBOR

EATON STREET

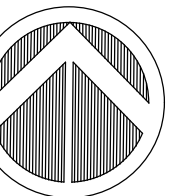


KEY MAP

SCALE: 1" = 1500'-0"

SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL UNDER 6FT
	RIGHT OF WAY		RETAINING WALL OVER 7FT
	EXISTING MAJOR CONTOUR		STORM DRAIN PIPE
	EXISTING MINOR CONTOUR		CATCH BASIN PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		OUTLET STRUCTURE WITH RISER
	PROPOSED MINOR CONTOUR		SDMH PER CITY STANDARD
	EXISTING TREE		DRAINAGE SWALE
	EXISTING FENCE		



MA ICHLINE, SEE SHEET CP-1.14
UNED SCHEMATIC PLANS - 03/11/2022

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

GRADING PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
CG-0193-04-RWT-S9

DATE	03/11/22
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DRAWN	KS
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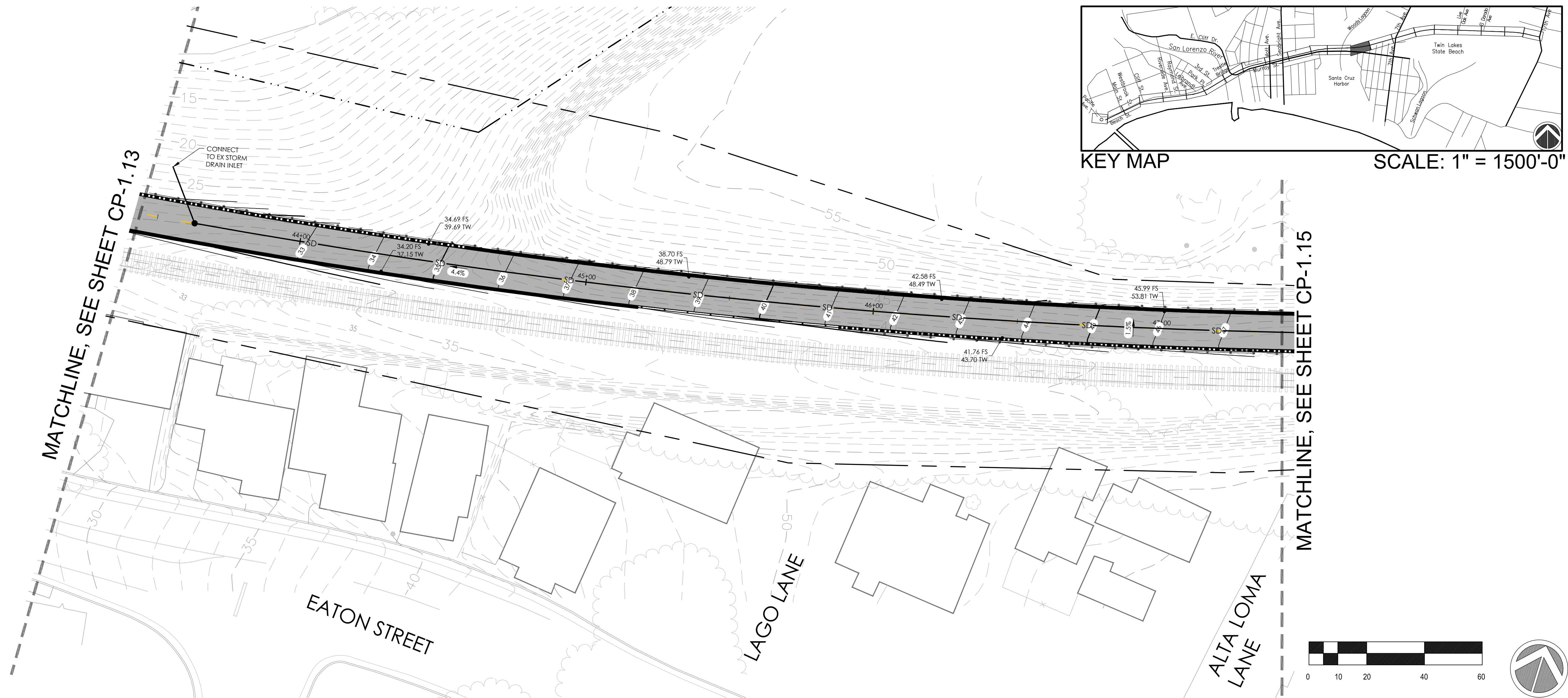
DESIGN	KS/MS
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S9	CHECKED	MS
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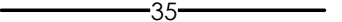
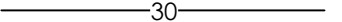
SCALE 1" = 20'-0"

CG-1.13

VAULT NO.



SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL UNDER 6FT
	RIGHT OF WAY		RETAINING WALL OVER 7FT
	EXISTING MAJOR CONTOUR		STORM DRAIN PIPE
	EXISTING MINOR CONTOUR		CATCH BASIN PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		OUTLET STRUCTURE WITH RISER AND MANHOLE
	PROPOSED MINOR CONTOUR		SDMH PER CITY STANDARD
	EXISTING TREE		DRAINAGE SWALE
	EXISTING FENCE		



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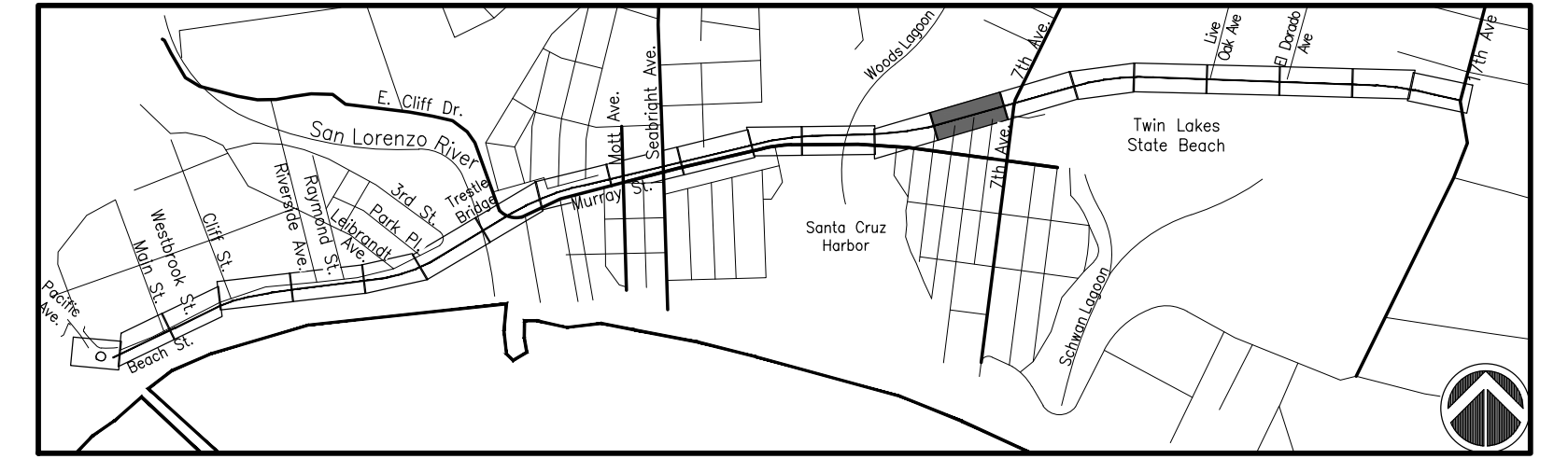
CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

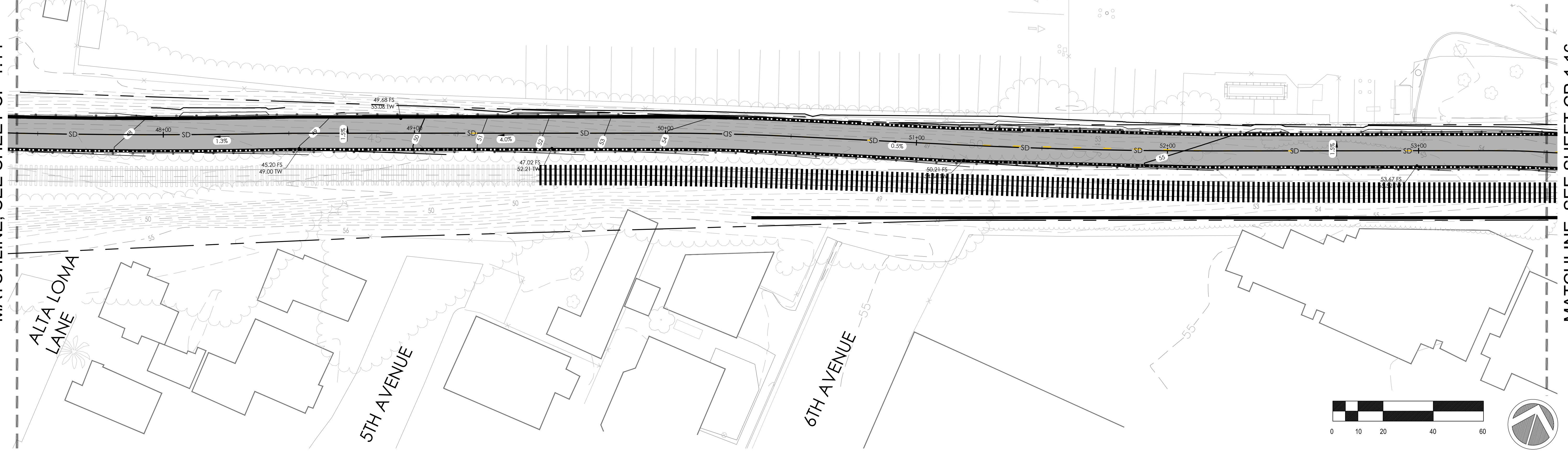
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	DESIGN	KS/MS		
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

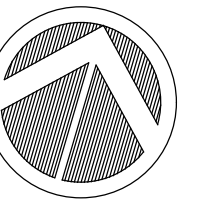
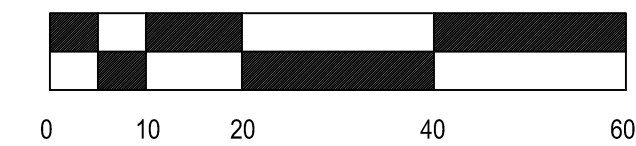


SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.16



SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL UNDER 6FT
	RIGHT OF WAY		RETAINING WALL OVER 7FT
	EXISTING MAJOR CONTOUR		STORM DRAIN PIPE
	EXISTING MINOR CONTOUR		CATCH BASIN PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		OUTLET STRUCTURE WITH RAP
	PROPOSED MINOR CONTOUR		SDMH PER CITY STANDARD
	EXISTING TREE		DRAINAGE SWALE
	EXISTING FENCE		





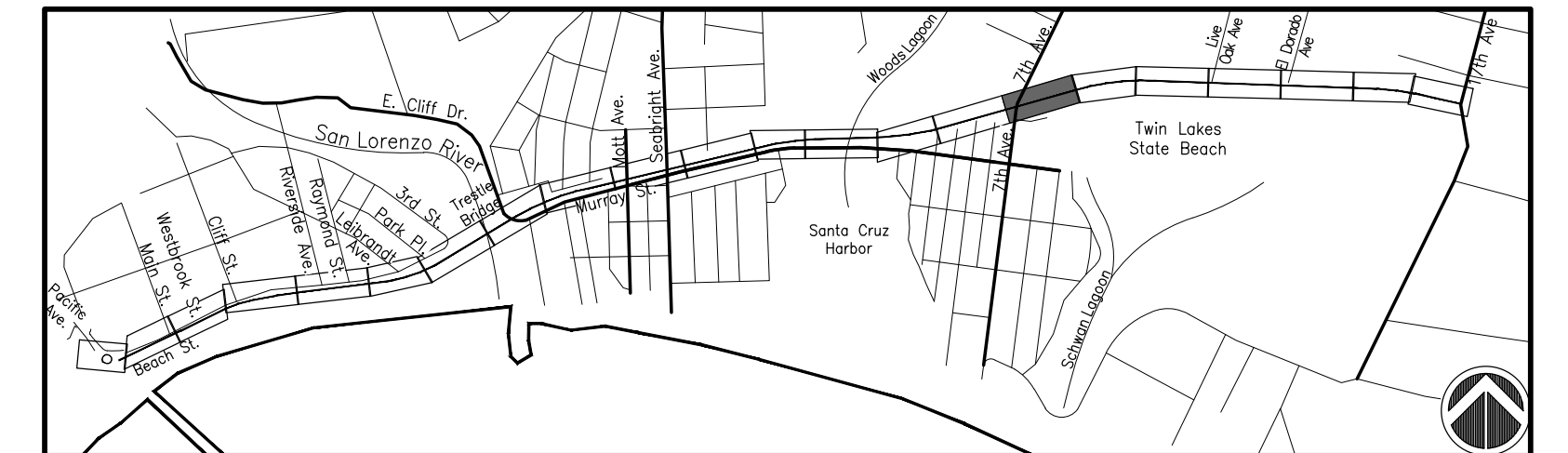
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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

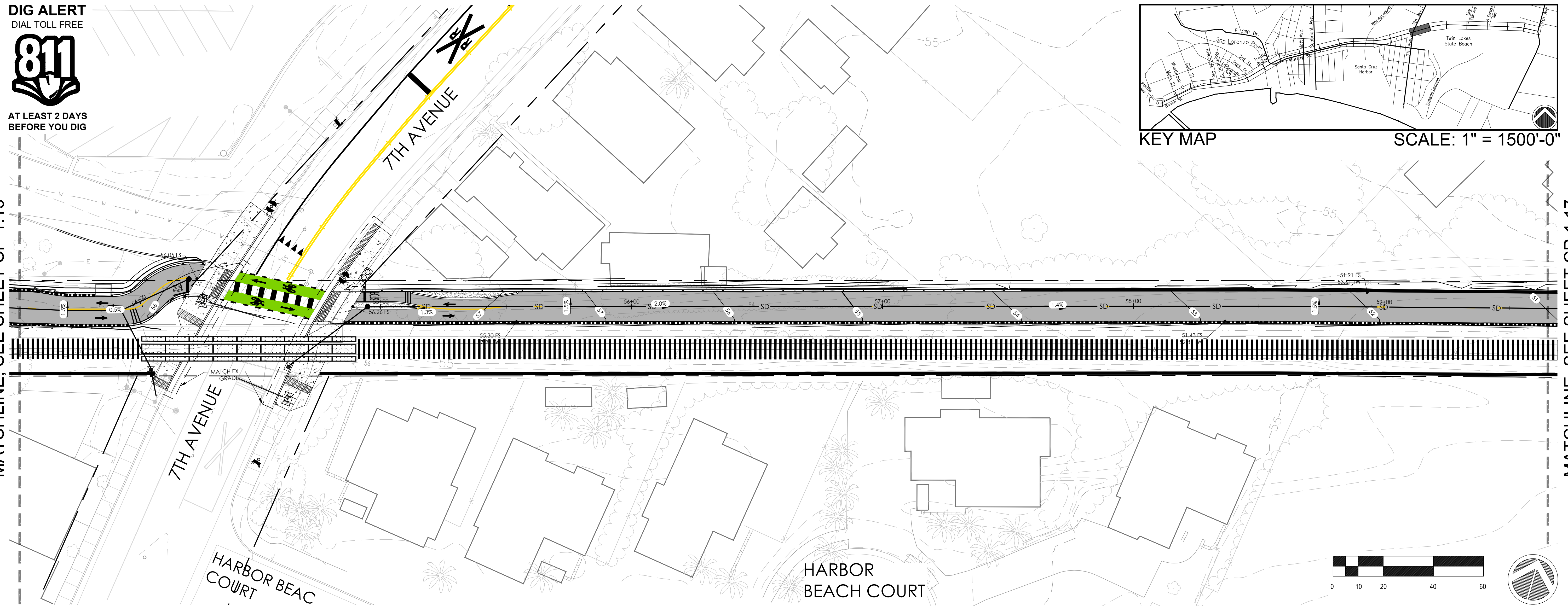
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FIELD BOOK:	DRAWN KS	CG-1.15
DRAWING #: CG-0193-04-RWT-S9	DESIGN KS/MS	
	CHECKED MS	



MATCHLINE, SEE SHEET CP-1.15

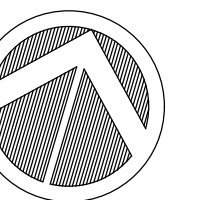
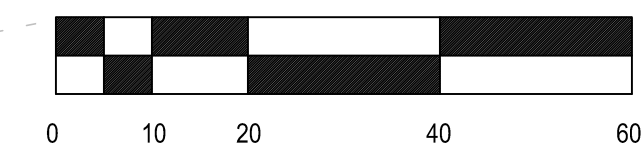


SCALE: 1" = 1500'-0"



SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL UNDER 6FT
	RIGHT OF WAY		RETAINING WALL OVER 7FT
	EXISTING MAJOR CONTOUR		STORM DRAIN PIPE
	EXISTING MINOR CONTOUR		CATCH BASIN PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		OUTLET STRUCTURE WITH RAP
	PROPOSED MINOR CONTOUR		SDMH PER CITY STANDARD
	EXISTING TREE		DRAINAGE SWALE
	EXISTING FENCE		

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL UNDER 6FT
	RIGHT OF WAY		RETAINING WALL OVER 7FT
	EXISTING MAJOR CONTOUR		STORM DRAIN PIPE
	EXISTING MINOR CONTOUR		CATCH BASIN PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		OUTLET STRUCTURE WITH RAP
	PROPOSED MINOR CONTOUR		SDMH PER CITY STANDARD
	EXISTING TREE		DRAINAGE SWALE
	EXISTING FENCE		



MAITCHLINE, SEE SHEET CP-1.17
 NED SCHEMATIC PLANS - 03/11/2022

			MATCHLINE, SEE SHEET CP-1.
			TRAIL NEXT TO THE RAIL LINE (LIVESTOCK TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



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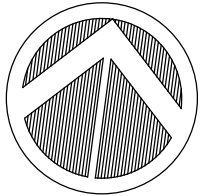
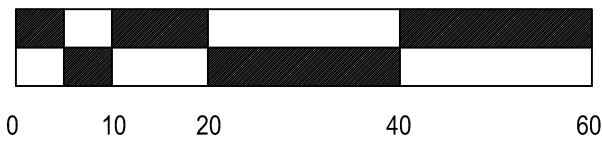
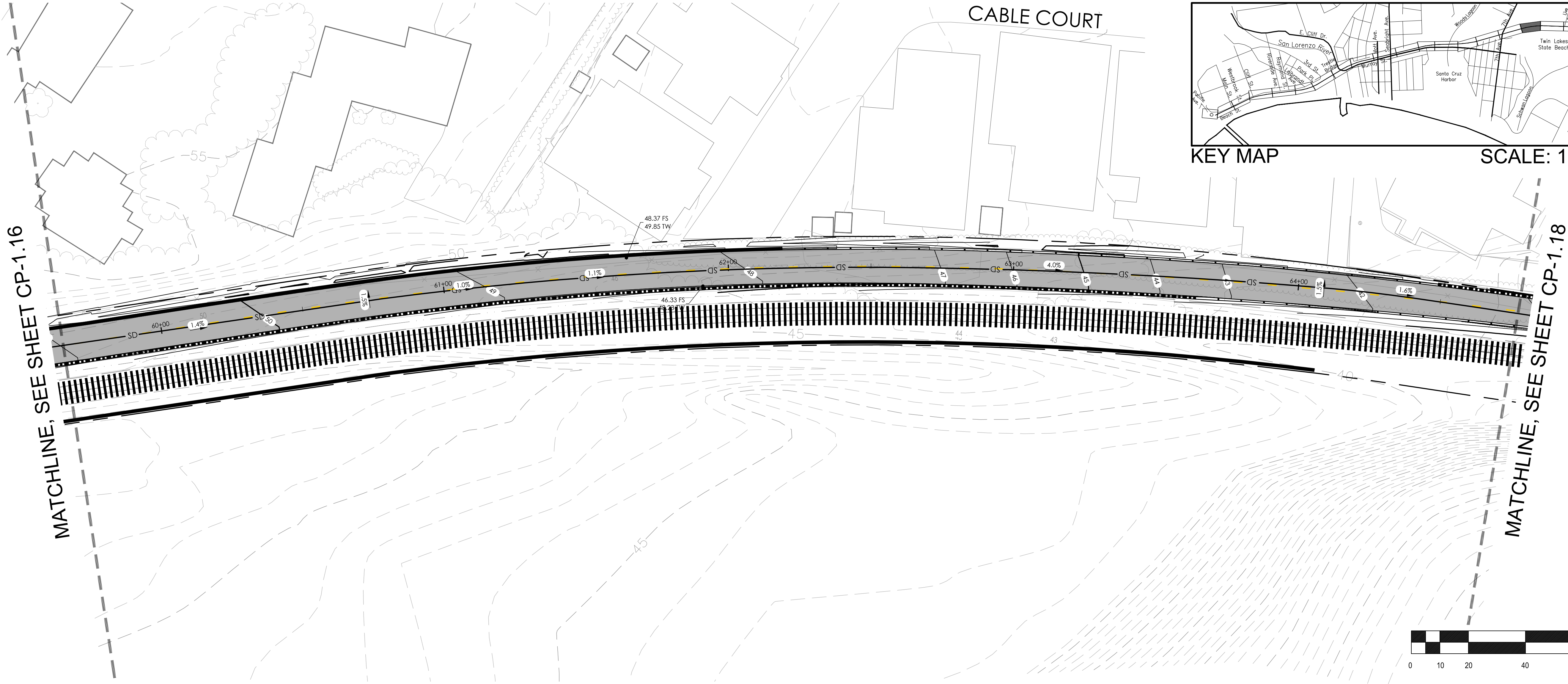
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

GRADING PLANS

REFERENCES	DATE 03/11/22	SCALE 1" = 20'-0"
FIELD BOOK:	DRAWN KS	CG-1.16
	DESIGN KS/MS	VAULT NO.
	CHECKED MS	
DRAWING #: CG-0193-04-RWT-S9		

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

KEY MAP
SCALE: 1" = 1500'-0"



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE
	RETAINING WALL UNDER 6FT
	RETAINING WALL OVER 7FT
	STORM DRAIN PIPE
	CATCH BASIN PER CITY STANDARD
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	DRAINAGE SWALE



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RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
GRADING PLANS

REFERENCES FIELD BOOK: DRAWING #: CG-0193-04-RWT-S9	DATE	03/11/22	SCALE	1" = 20'-0"
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	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

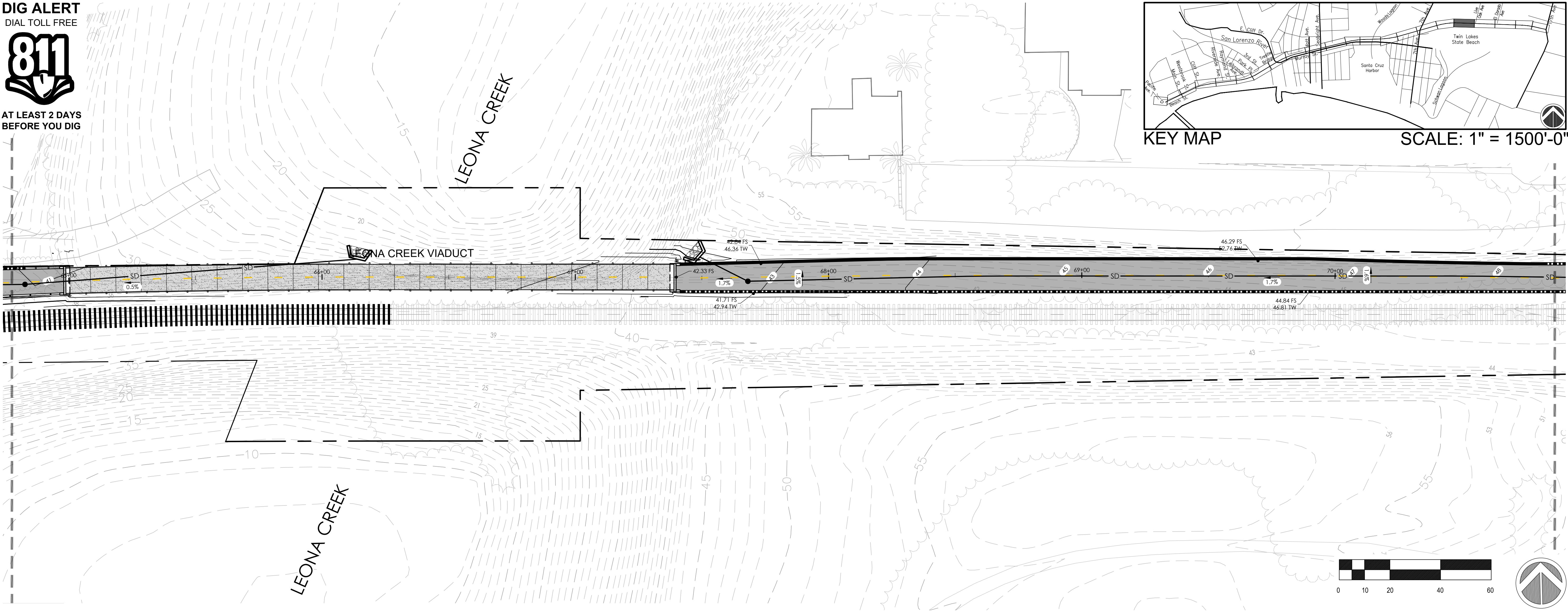
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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

KEY MAP
SCALE: 1" = 1500'-0"

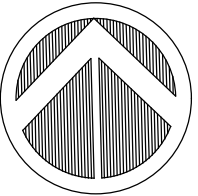
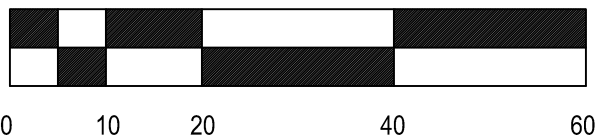
MATCHLINE, SEE SHEET CP-1.17



MATCHLINE, SEE SHEET CP-1.19

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE
	RETAINING WALL UNDER 6FT
	RETAINING WALL OVER 7FT
	STORM DRAIN PIPE
	CATCH BASIN PER CITY STANDARD
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	DRAINAGE SWALE



Layout: Tbl Name: CG-1.18, Images: 7, Xrefs: Stamp_MachHeader.dwg, STB-0193-04-RWT-S9.dwg, XC-0193-04-RWT-S9.dwg, XT-0193-04-RWT-S9.dwg, XNM-0193-04-R019.dwg, XN-0193-04-RWT-S9.dwg, XUT-0193-04-RWT-S9.dwg
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RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
GRADING PLANS

REFERENCES FIELD BOOK: DRAWING #: CG-0193-04-RWT-S9	DATE	03/11/22	SCALE	1" = 20'-0"
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	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



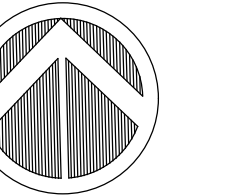
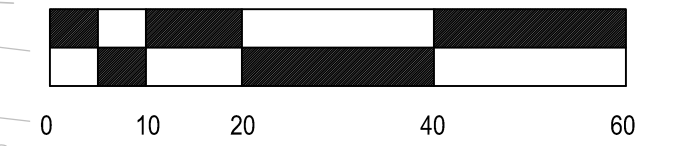
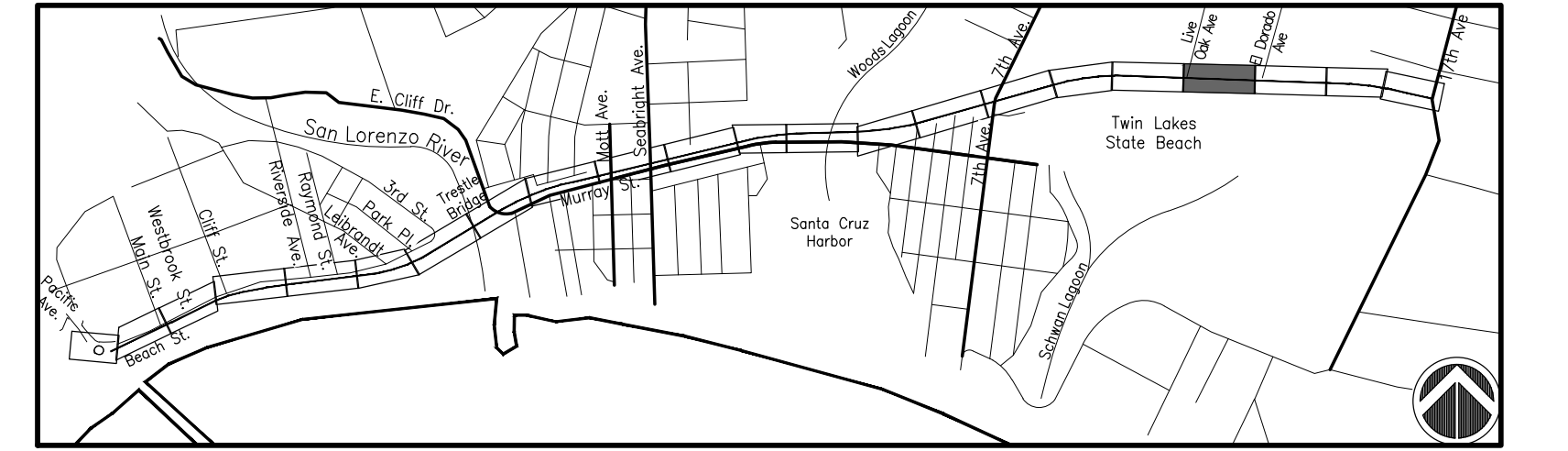
LIVE OAK AVENUE

STREAM1545

LIVE OAK VIADUCT

KEY MAP

SCALE: 1" = 1500'-0"



SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL UNDER 6FT
	RIGHT OF WAY		RETAINING WALL OVER 7FT
	EXISTING MAJOR CONTOUR		STORM DRAIN PIPE
	EXISTING MINOR CONTOUR		CATCH BASIN PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		OUTLET STRUCTURE WITH RAP
	PROPOSED MINOR CONTOUR		SDMH PER CITY STANDARD
	EXISTING TREE		DRAINAGE SWALE
	EXISTING FENCE		



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PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

GRADING PLANS

REFERENCES

FIELD BOOK:

DRAWING #:
CG-0193-04-F

DATE	03/11/22
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DRAWN	KS
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DESIGN	KS/MS
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S9 CHECKED MS

SCALE 1" = 20'-0"

CG-1.19

VAULT NO.

Layout Tab Name: CG-1.19, Images: , Xrefs: Stamp_MikeSherrad.dwg; XTB-0193-04-RWT.dwg; XSB-0193-04-RWT-S9.dwg; XT-0193-04-RWT-S9.dwg; XCMAP-0193-04-RC19.dwg; XH-0193-04-RWT-S9.dwg; XUT-0193-04-RWT-S9.dwg; XN00019193-04-RC19-Santa-Cruz-Roll-8-9.dwg with Tool\Engineering\DesDev\Sheet-Files\Segment_9\CG-0193-04-RWT-S9.dwg, Plotted By: sinfo, Plotted: Mar 30, 2022 - 2:47pm

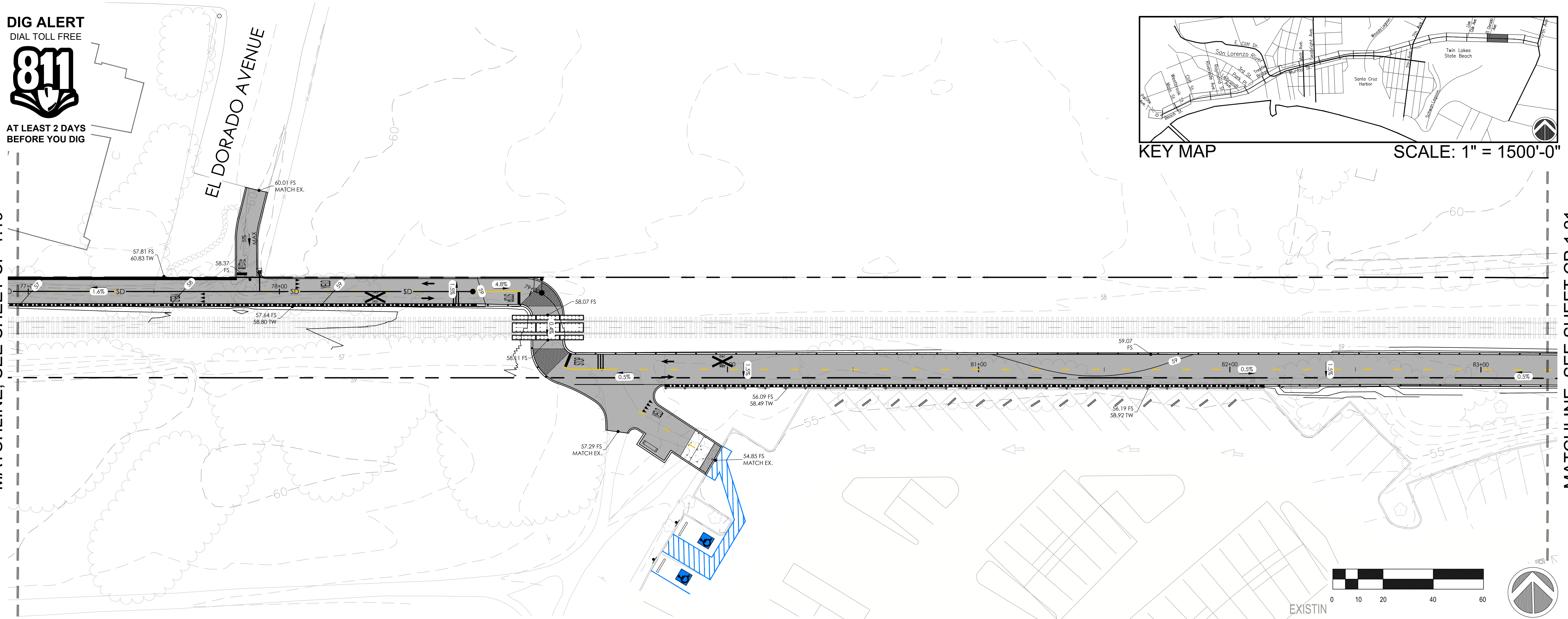
MATCHLINE, SEE SHEET CP-1.18

MATCHLINE, SEE SHEET CP-1.20

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022



100



<u>SYMBOL</u>	<u>DESCRIPTION</u>
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS		RETAINING WALL UNDER 6FT
	RIGHT OF WAY		RETAINING WALL OVER 7FT
	EXISTING MAJOR CONTOUR		STORM DRAIN PIPE
	EXISTING MINOR CONTOUR		CATCH BASIN PER CITY STANDARD
	PROPOSED MAJOR CONTOUR		OUTLET STRUCTURE WITH RAP
	PROPOSED MINOR CONTOUR		SDMH PER CITY STANDARD
	EXISTING TREE		DRAINAGE SWALE
	EXISTING FENCE		

TRAIL NEXT TO THE RAIL | IN 111 MONTHS, THE CONSTRUCTION OF THE

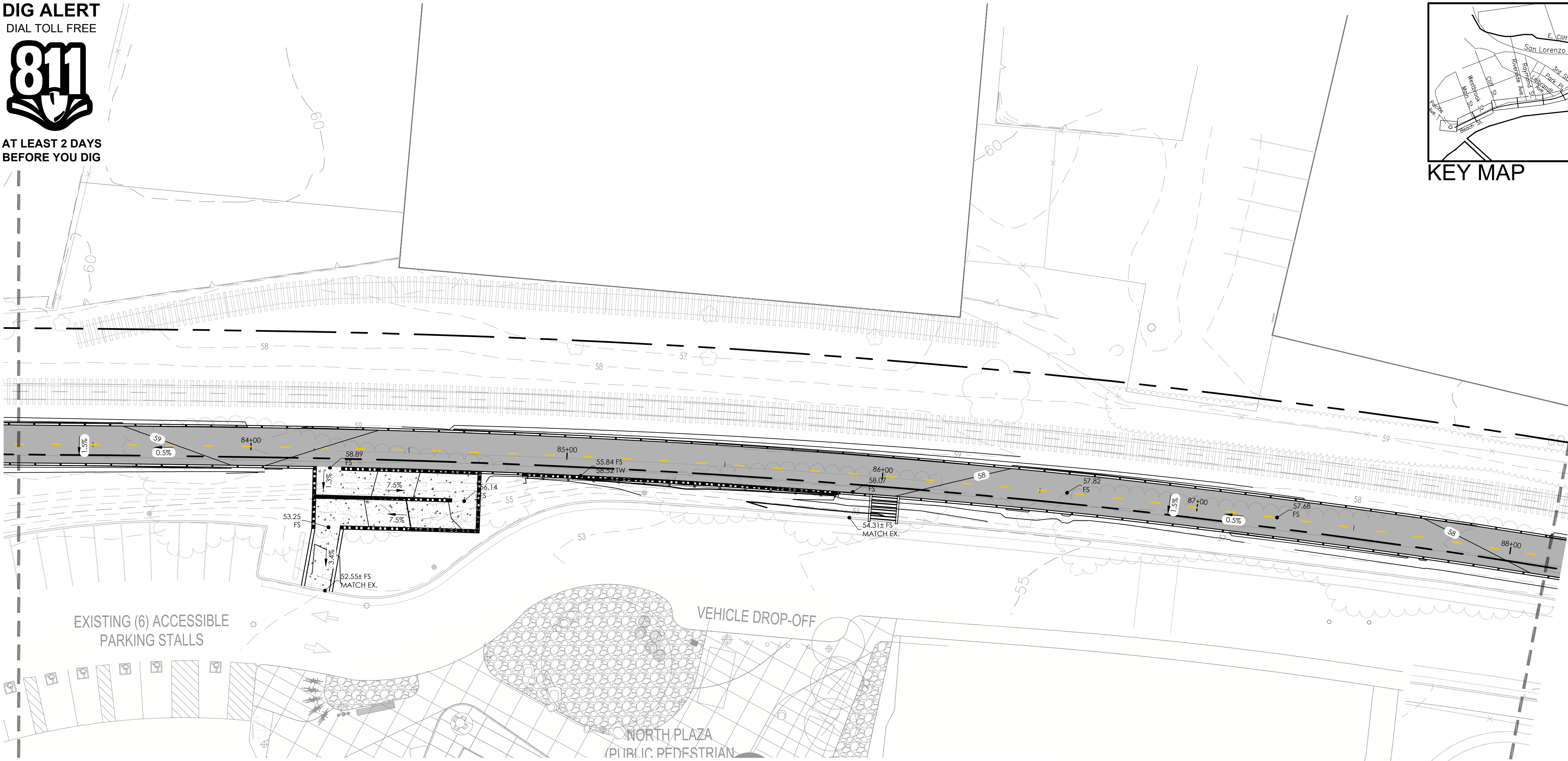
 rrmdesign.com (949) 361-7950 3332 Camino Capistrano, Ste. 203 San Juan Capistrano, CA 92675	<table border="1"> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		REVISIONS								 CITY OF SANTA CRUZ PUBLIC WORKS DEPARTMENT 809 Center Street, Room 201 Santa Cruz, CA 95060	RAIL TRAIL SEGMENTS 8 & 9 TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) GRADING PLANS	<table border="1"> <tr> <td>REFERENCES</td> <td>DATE</td> <td>03/11/22</td> <td>SCALE</td> <td>1" = 20'-0"</td> </tr> <tr> <td rowspan="2">FIELD BOOK:</td> <td>DRAWN</td> <td>KS</td> <td colspan="2" rowspan="2" style="text-align: center; vertical-align: middle;">CG-1.20</td> </tr> <tr> <td>DESIGN</td> <td>KS/MS</td> </tr> <tr> <td rowspan="2">DRAWING #: CG-0193-04-RWT-S9</td> <td colspan="2">CHECKED</td> <td>MS</td> <td>VAULT NO.</td> </tr> </table>	REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"	FIELD BOOK:	DRAWN	KS	CG-1.20		DESIGN	KS/MS	DRAWING #: CG-0193-04-RWT-S9	CHECKED		MS	VAULT NO.
	REVISIONS																													
REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"																										
FIELD BOOK:	DRAWN	KS	CG-1.20																											
	DESIGN	KS/MS																												
DRAWING #: CG-0193-04-RWT-S9	CHECKED		MS	VAULT NO.																										

DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

KEY MAP
SCALE: 1" = 1500'-0"

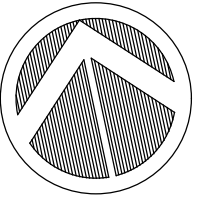
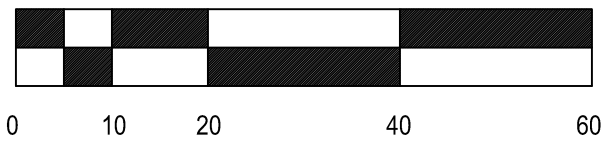
MATCHLINE, SEE SHEET CP-1.20

MATCHLINE, SEE SHEET CP-1.22



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE
	RETAINING WALL UNDER 6FT
	RETAINING WALL OVER 7FT
	STORM DRAIN PIPE
	CATCH BASIN PER CITY STANDARD
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	DRAINAGE SWALE



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design
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rrmdesign.com | (949) 361-7950
30350 Camino Capistrano, Ste. 205
San Juan Capistrano, CA 92675

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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
GRADING PLANS

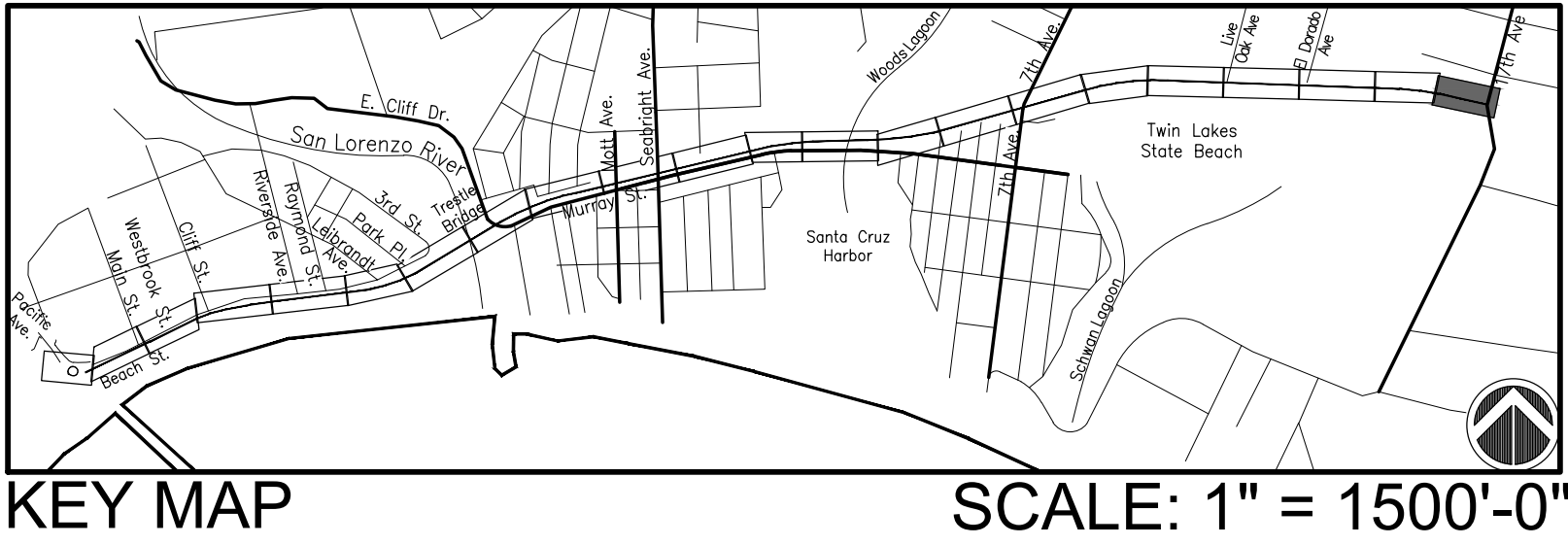
REFERENCES
FIELD BOOK:
DRAWING #: CG-0193-04-RWT-S9

DATE	03/11/22
DRAWN	KS
DESIGN	KS/MS
CHECKED	MS

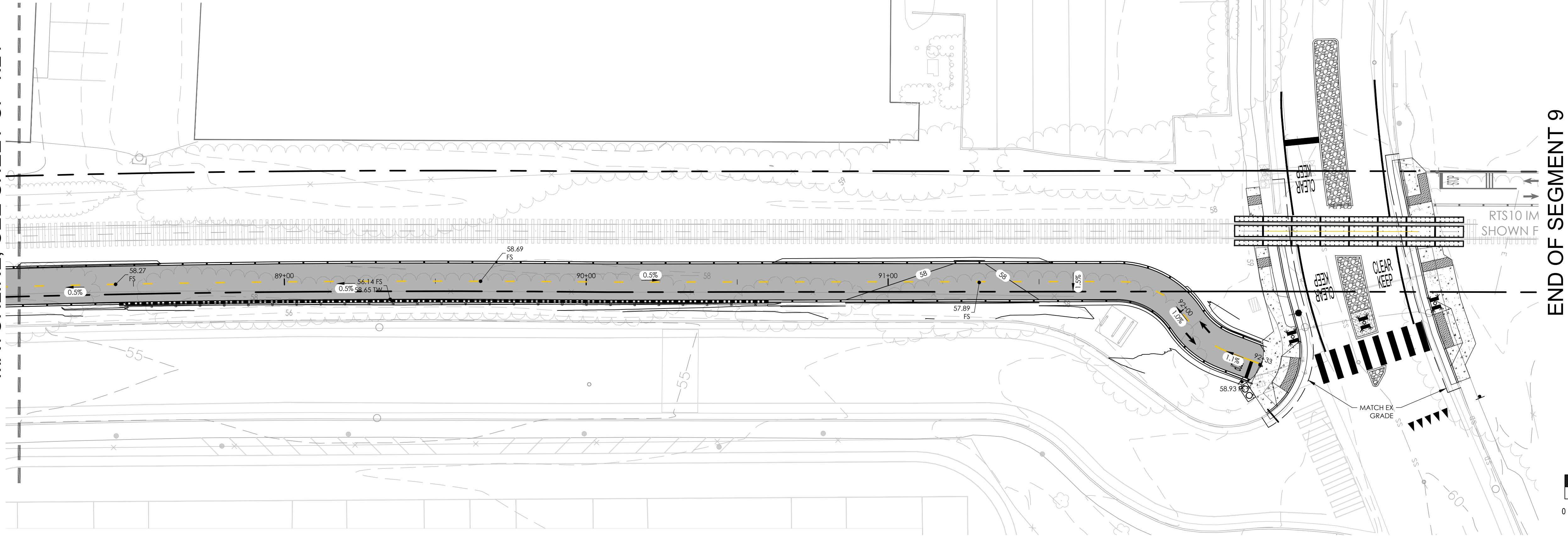
SCALE	1" = 20'-0"
	CG-1.21
	VAULT NO.

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

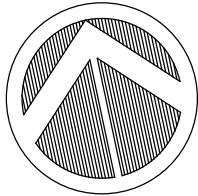
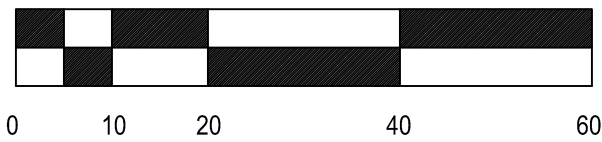
DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



MATCHLINE, SEE SHEET CP-1.21



END OF SEGMENT 9



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TREE
	EXISTING FENCE
	RETAINING WALL UNDER 6FT
	RETAINING WALL OVER 7FT
	STORM DRAIN PIPE
	CATCH BASIN PER CITY STANDARD
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	DRAINAGE SWALE



REVISIONS



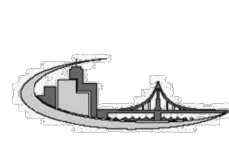
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RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
GRADING PLANS

REFERENCES	DATE	03/11/22	SCALE	1" = 20'-0"
FIELD BOOK:	DRAWN	KS	CG-1.22	
DRAWING #: CG-0193-04-RWT-S9	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) REFINED SCHEMATIC PLANS - 03/11/2022

SOILS DESIGN CRITERIA



MME
Civil & Structural Engineering
224 Walnut Ave, Suite B
Santa Cruz, CA 95060
831.426.3186 | www.m-me.com

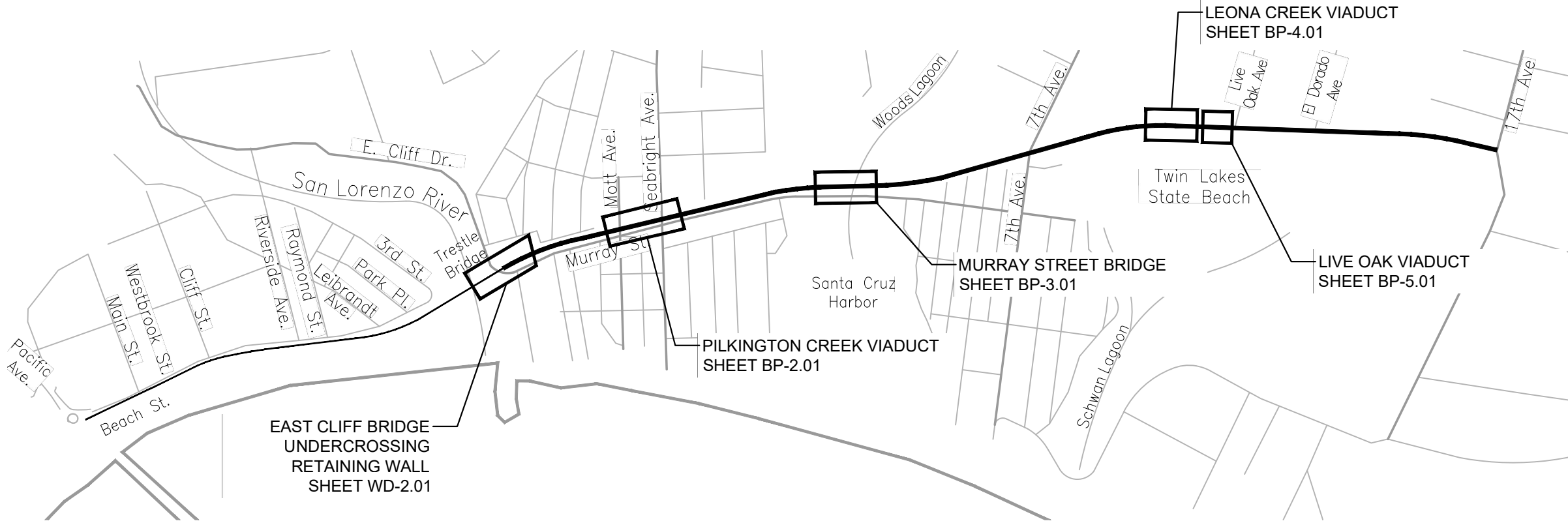
JOB		
SHEET NO.		OF
CALCULATED BY		DATE
CHECKED BY		DATE
SCALE		

GEOTECHNICAL CRITERIA - SOLDIER PILE RETAINING WALLS

ACTIVE PRESSURE	P_a		40 psf/ft	Level
	P_a		45 psf/ft	4:1
	P_a		50 psf/ft	3:1
	P_a		65 psf/ft	2:1
AT-REST PRESSURE	P_a		55 psf/ft	Level
	P_a		65 psf/ft	4:1
	P_a		70 psf/ft	3:1
	P_a		75 psf/ft	2:1
TRAFFIC SURCHARGE	LL_{SUR}		(2 feet of soil = 240 psf)	
			80 psf	Level
				
				
SURCHARGE SEISMIC	E_{ULT}		$15H^2$ Acting at $\frac{1}{2}H$	
SKIN FRICTION	μ		400 psf	
PASSIVE PRESSURE	P_p		400 psf/ft	
PASSIVE PRESSURE	$1.33 \times P_p$		530 psf/ft	(Seismic Load Case)
PASSIVE ACTS ON	N		1.5 Pier Diameters	
NEGLECTED HEIGHT	$H_n (P_p)$		2 ft	
	$H_n (\mu)$		2 ft	
MIN. PIER DIAMETER (b)	Φ_{min}		12 in	
MIN. PIER SPACING	S_{min}		4 Pier Diameters	
MIN. PIER EMBEDMENT	D_{min}		8 ft	

GEOTECHNICAL CRITERIA - GROUND ANCHORS

SOIL PARAMETERS	K_a		0.36	Level
	K_a		0.48	2:1
	K_a		0.61	1.5:1
SOIL DENSITY	γ		120 pcf	(assumed drained backfill)
RECOMMENDED INCLINATION ANGLE			10-20 deg	(below horizontal)
ULTIMATE GROUT BOND STRESS			1000 psf	(D + L)
			1000 psf	(D + E or W)
MINIMUM BONDED LENGTH			15 ft	
MINIMUM UNBONDED LENGTH			10 ft	
MAXIMUM TEST LOAD			133%	of design load
LOCK OFF LOAD			80% to 90%	of design load



STRUCTURAL KEY MAP

SCALE: NTS

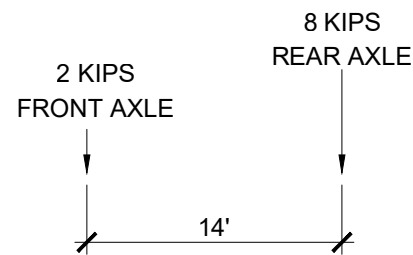
BRIDGE AND VIADUCT DESIGN NOTES

DESIGN CRITERIA:
AASHTO LRFD GUIDE SPECIFICATION FOR DESIGN OF PEDESTRIAN BRIDGES, DECEMBER 2009 AND AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION

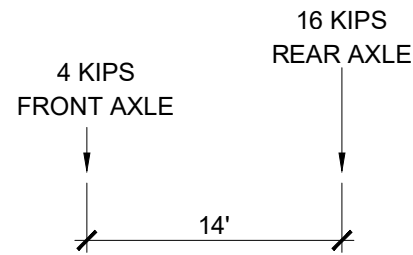
SEISMIC DESIGN:
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION. MINIMUM DESIGN FORCE FOR SUPERSTRUCTURE CONNECTION TO ABUTMENT SHALL BE IN ACCORDANCE WITH SECTION 3.10.9.1

DEAD LOAD:
50 PSF SUPERSTRUCTURE

LIVE LOAD:
H-5 TRUCK (BRIDGE WIDTH 7 FEET TO 10 FEET)
H-10 TRUCK (BRIDGE WIDTH GREATER THAN 10 FEET)
90 PSF PEDESTRIAN LOAD (NO REDUCTION ALLOWED)



H5 DESIGN VEHICLE LIVE LOAD DIAGRAM



H10 DESIGN VEHICLE LIVE LOAD DIAGRAM

MATERIAL CRITERIA

FIBER REINFORCED POLYMER (FRP) DECK UNITS

CONCRETE
 $f_c = 4,000$ psi

CONCRETE BACKFILL
 $f_c = 3,600$ psi

GROUND ANCHOR (BAR TENDON)
ASTM A722 GRADE 150

GROUND ANCHOR (STRAND TENDON)
ASTM XXX 270 LOW RELAXATION STRAND

STRUCTURAL STEEL SOLDIER PILES
 $F_y = 50,000$ psi

HOLLOW STRUCTURAL STEEL (HSS)
 $F_y = 46,000$ psi

STRUCTURAL STEEL (CHANNELS)
 $F_y = 50,000$ psi

STRUCTURAL STEEL PLATES
 $F_y = 36,000$ psi

STRUCTURAL TIMBER
TREATED DOUGLAS FIR, GRADE No. 1
TIMBER TO BE S4S
FULL HEIGHT FOR WALLS RETAINING 6'-0" AND LESS: TIMBER LAGGING SIZE: 4X12 (3½ x 11¼)
FULL HEIGHT FOR WALLS RETAINING MORE THAN 6'-0": TIMBER LAGGING SIZE: 6X12 (5½ x 11½)

GROUND ANCHOR BONDED ZONE:
MINIMUM BONDED ZONE ANCHORAGE LENGTHS ARE BASED ON 8" MINIMUM DIAMETER GROUTED BOND ZONE AND BOND FRICTION OF 1,500 PSF. ULTIMATE TRANSFER LOADS THAT ACTUALLY DEVELOP BETWEEN THE BOND LENGTH AND THE SOIL OR BEDROCK WILL DEPEND ON SEVERAL FACTORS INCLUDING THE EMBEDMENT MATERIALS, THE DIAMETER AND LENGTH OF THE TIEBACK HOLES, THE ROUGHNESS OF THE HOLES, GROUTING TECHNIQUE, GROUT STRENGTH, AND OTHER CONSTRUCTION FACTORS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONSTRUCT TIEBACKS THAT DEVELOP THE REQUIRED STRENGTHS.



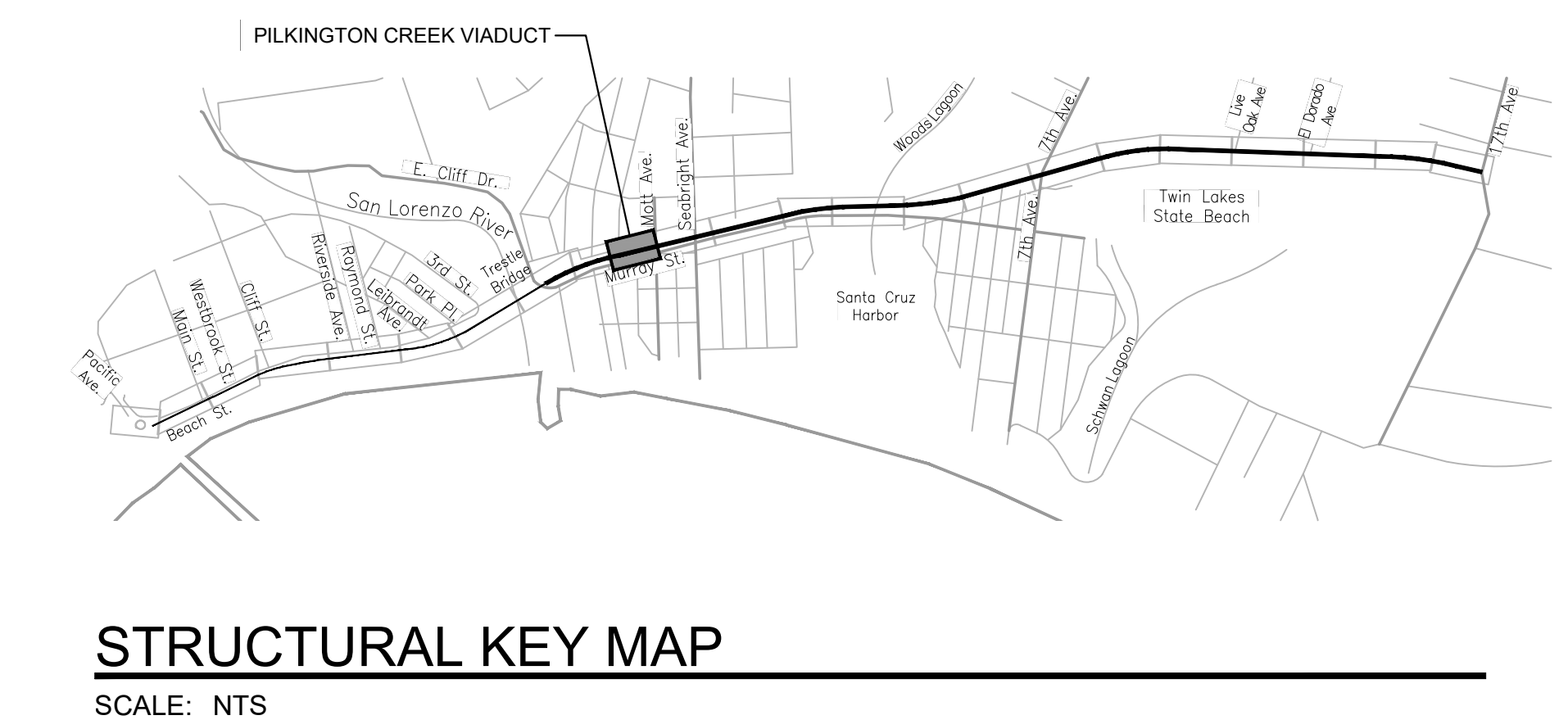
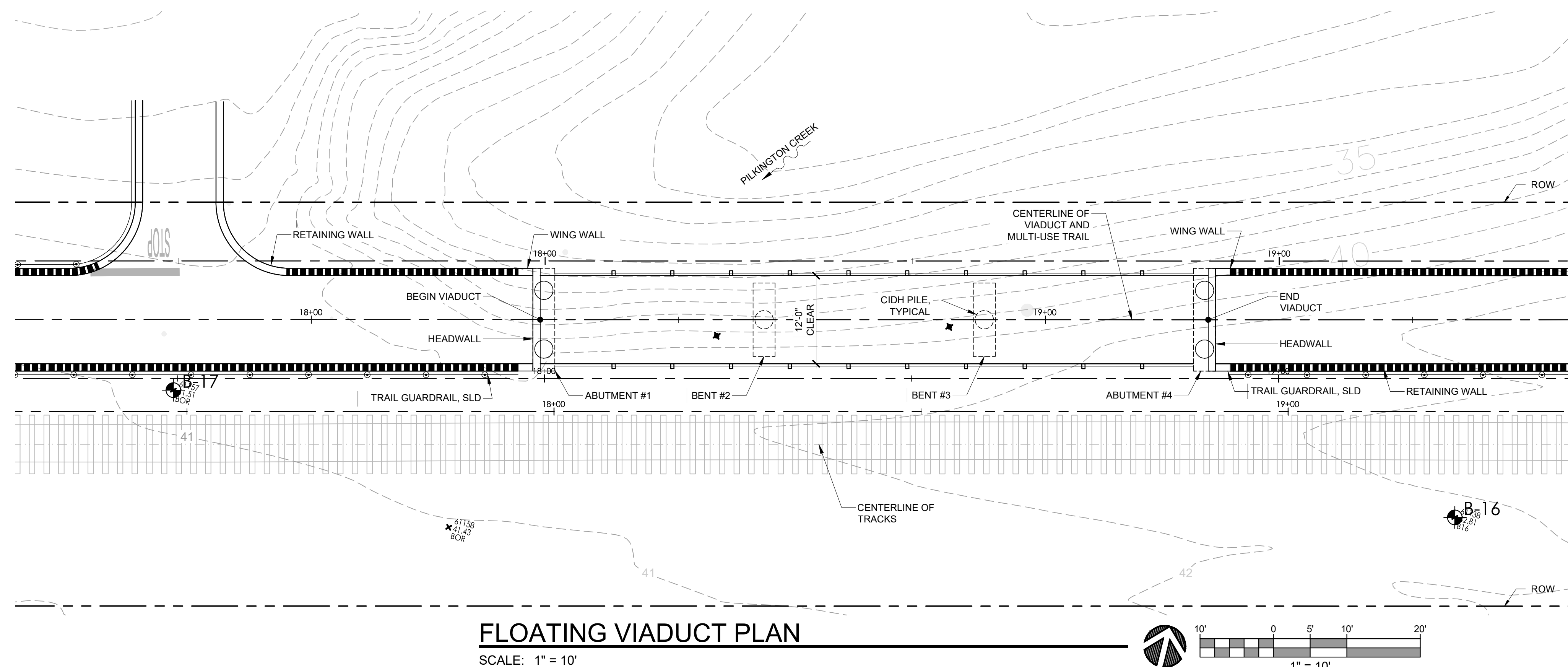
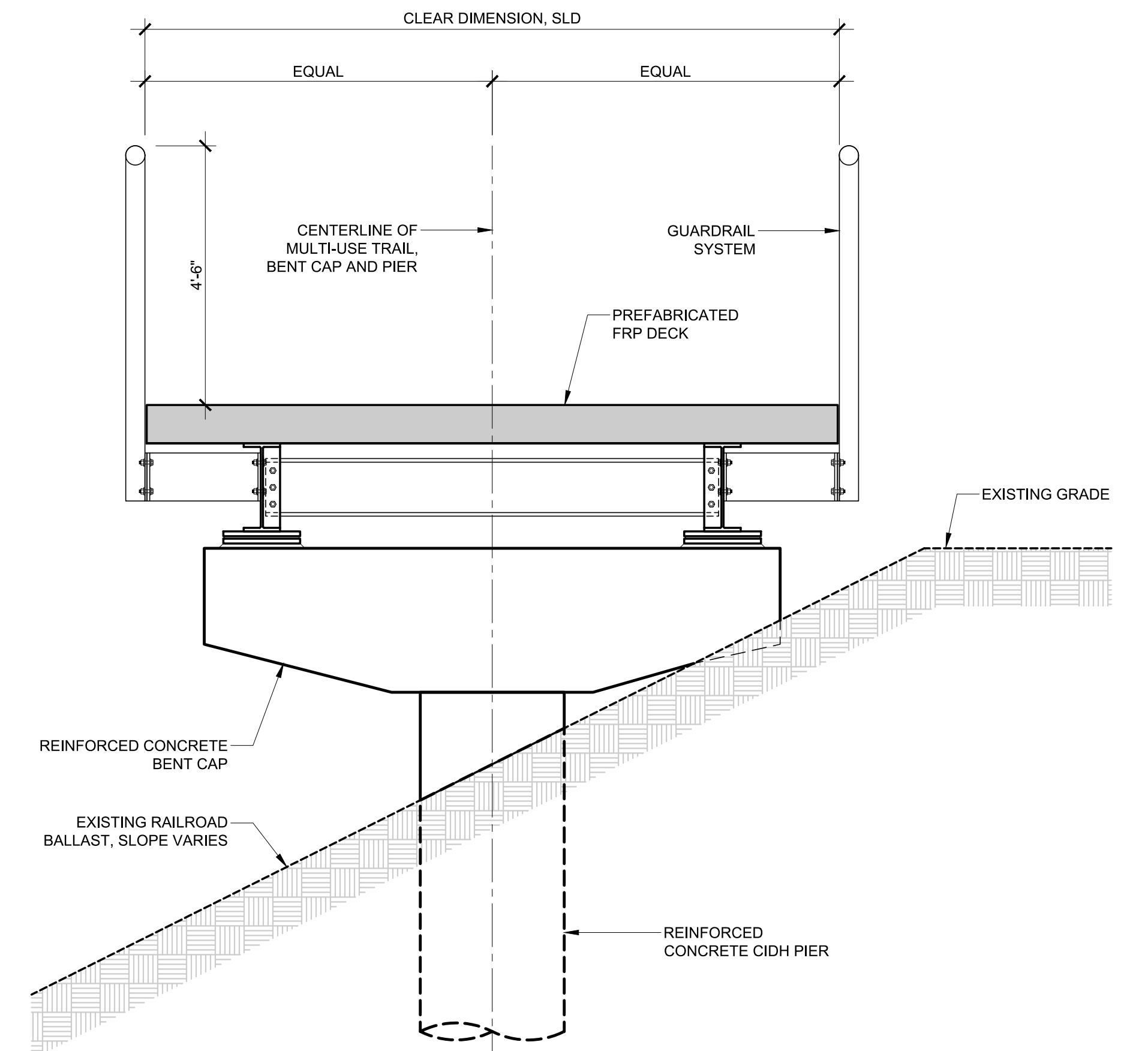
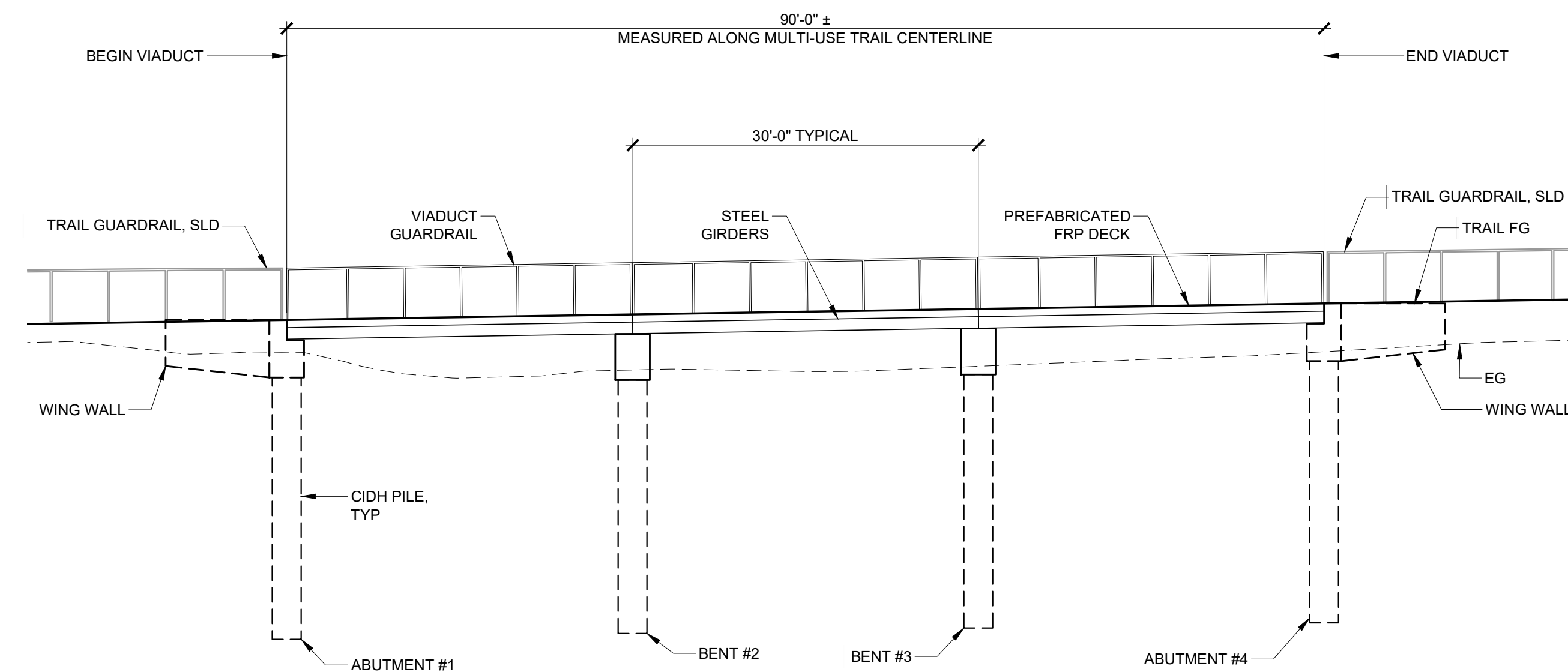
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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
COVER SHEET

REFERENCES FIELD BOOK: DRAWING #:	DATE	3/11/22	SCALE	AS SHOWN
	DRAWN	EDD		BP-1.01
	DESIGN	DH/PD		VAULT NO.
	CHECKED	DH/PD		



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RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

PILKINGTON CREEK VIADUCT GENERAL PLAN SHEET

REFERENCES

FIELD BOOK:

DRAWING #:

DATE	3/09/2022
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DRAWN	GR
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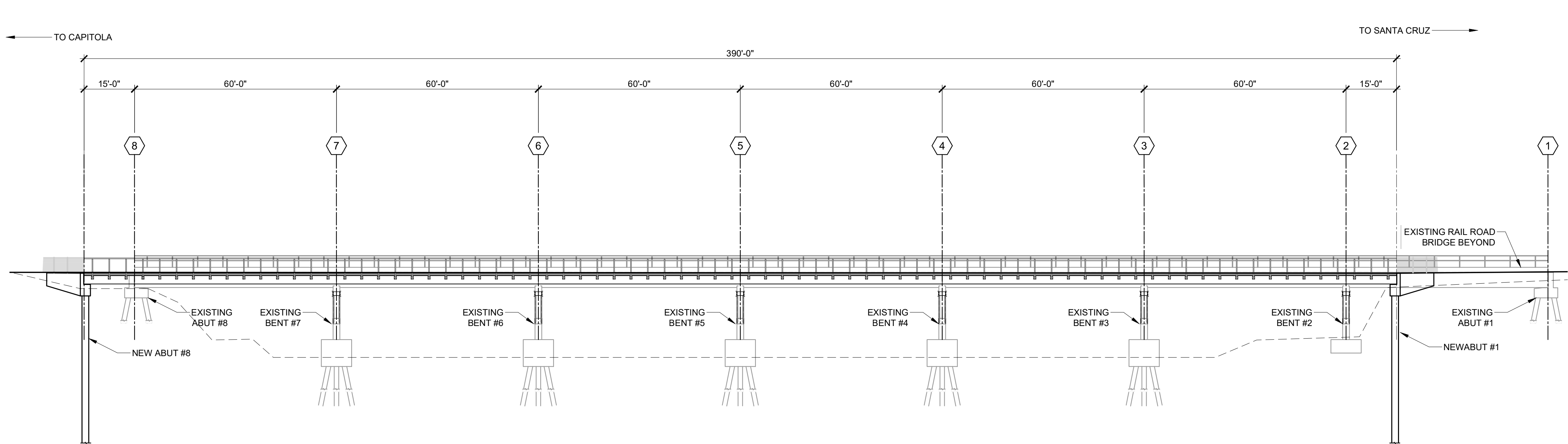
DESIGN	DH/PD
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CHECKED DH/PD

SCALE AS SHOWN

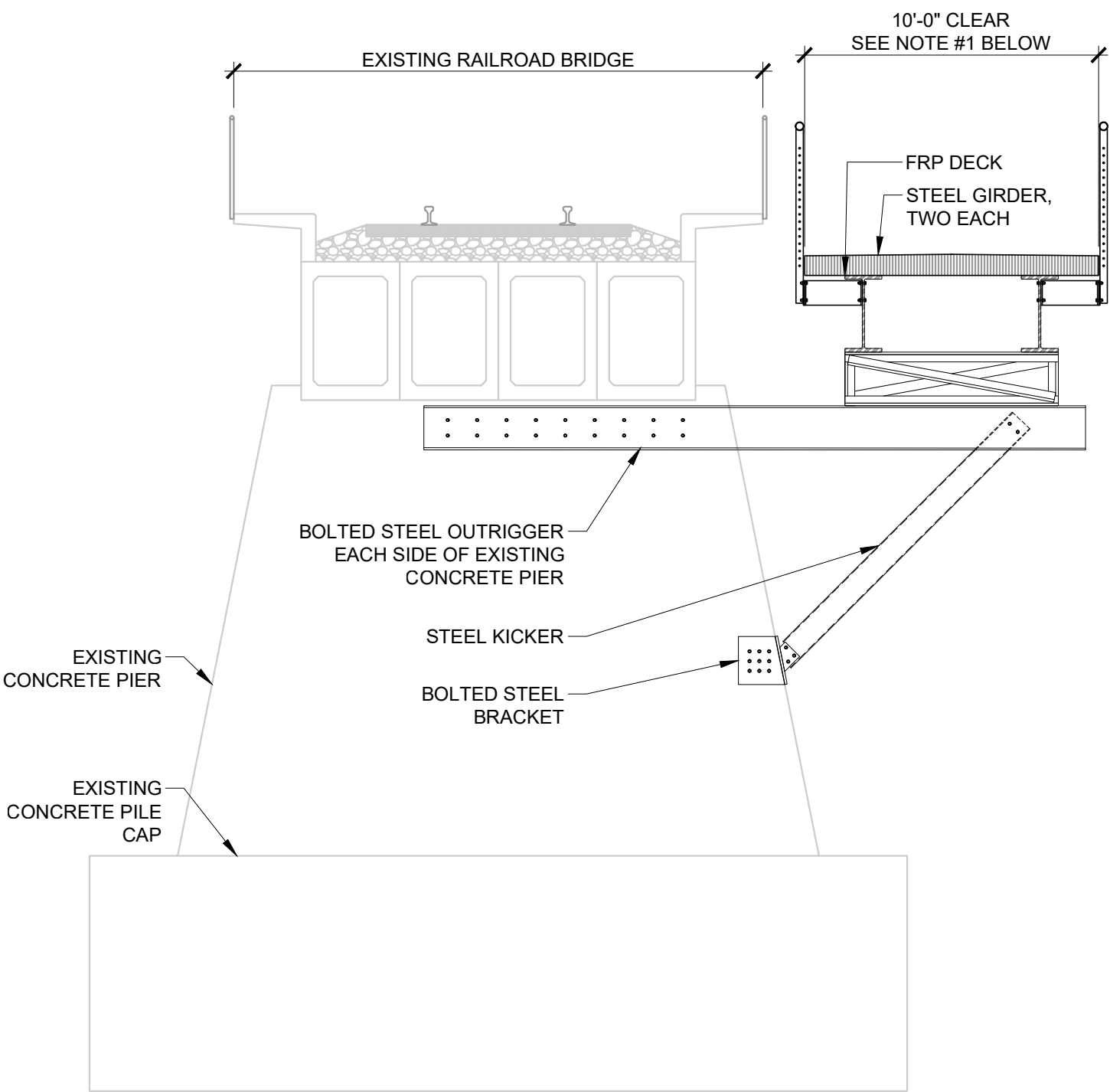
BP-2.01

VAULT NO.



BRIDGE ELEVATION

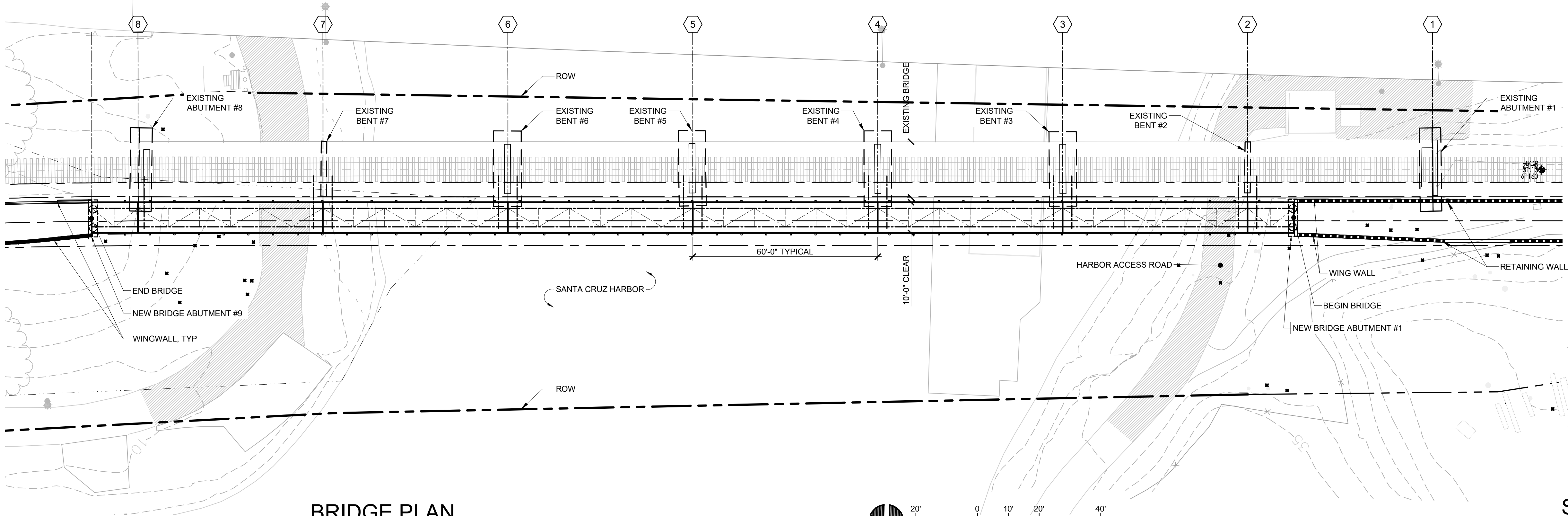
SCALE: 1" = 20'



NOTE #1: A 10' TRAIL WIDTH WAS CHOSEN BASED ON THE RECOMMENDED MAXIMUM WIDTH BY TRC FEASIBILITY STUDY DATED JAN. 7TH, 2019, TITLED "FEASIBILITY STUDY FOR ADDING PEDESTRIAN BICYCLE FACILITIES TO UPPER HARBOR RAILROAD BRIDGE."

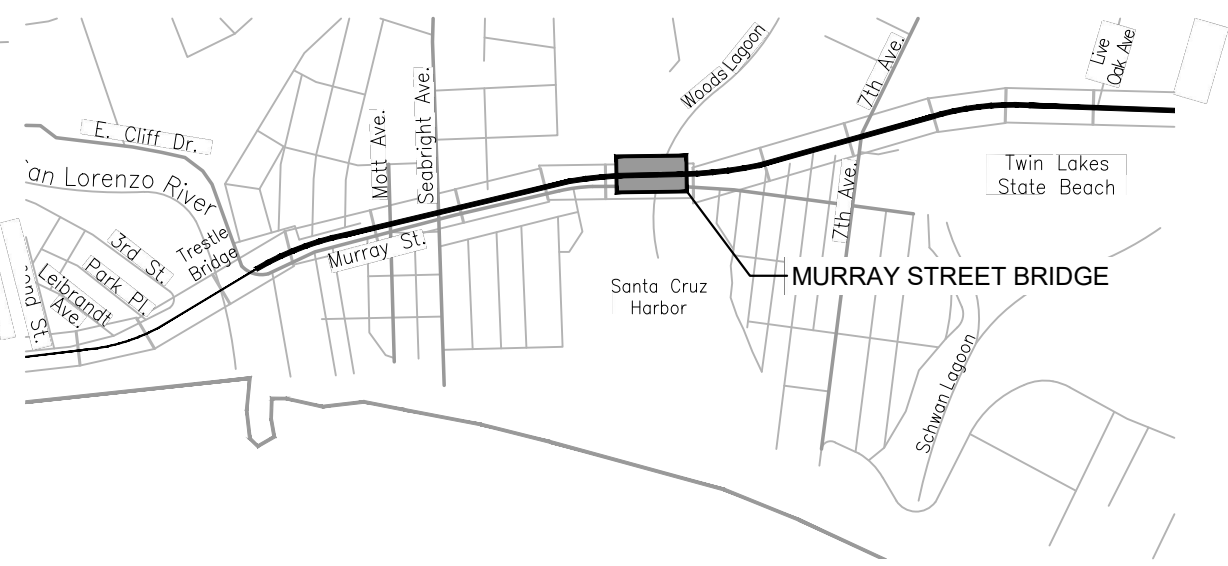
TYPICAL SECTION

SCALE: 1" = 5'



BRIDGE PLAN

SCALE: 1" = 20'



STRUCTURAL KEY MAP

SCALE: NTS



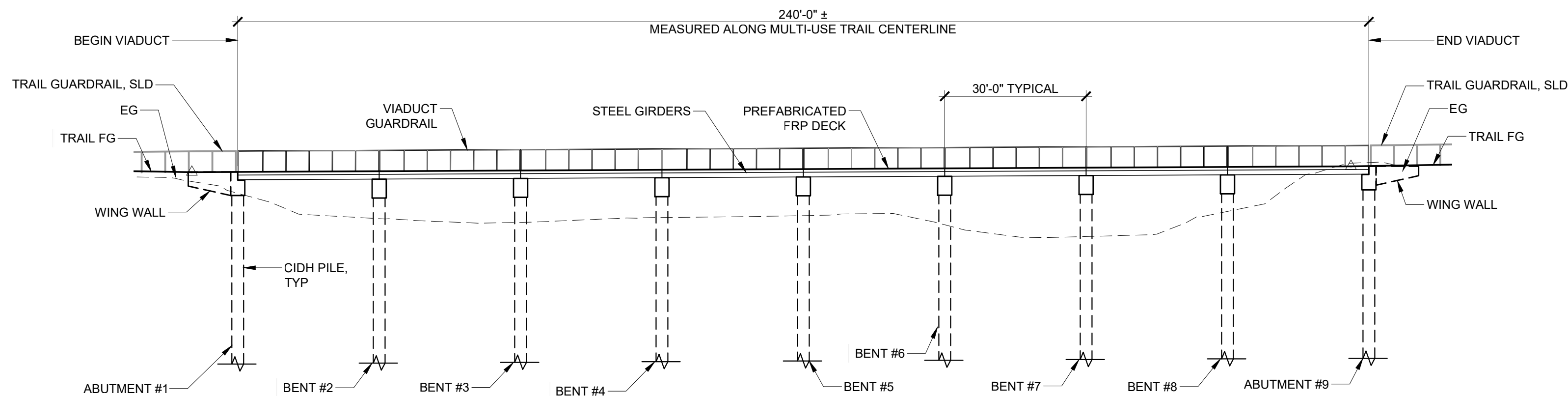
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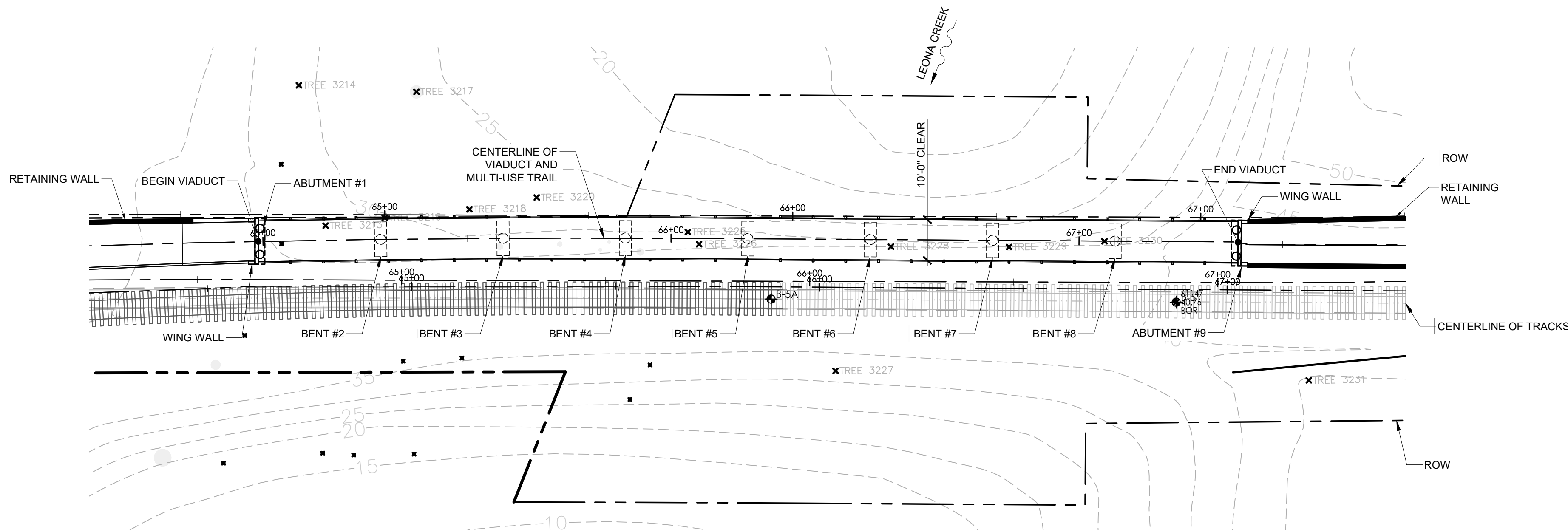
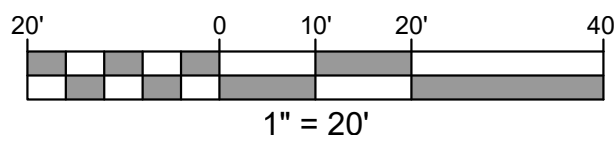
RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
MURRAY ST. BRIDGE GENERAL PLAN SHEET

REFERENCES	DATE 3/09/2022	SCALE AS SHOWN
FIELD BOOK:	DRAWN GR	BP-3.01
DRAWING #:	DESIGN DH/PD	VAULT NO.
	CHECKED DH/PD	



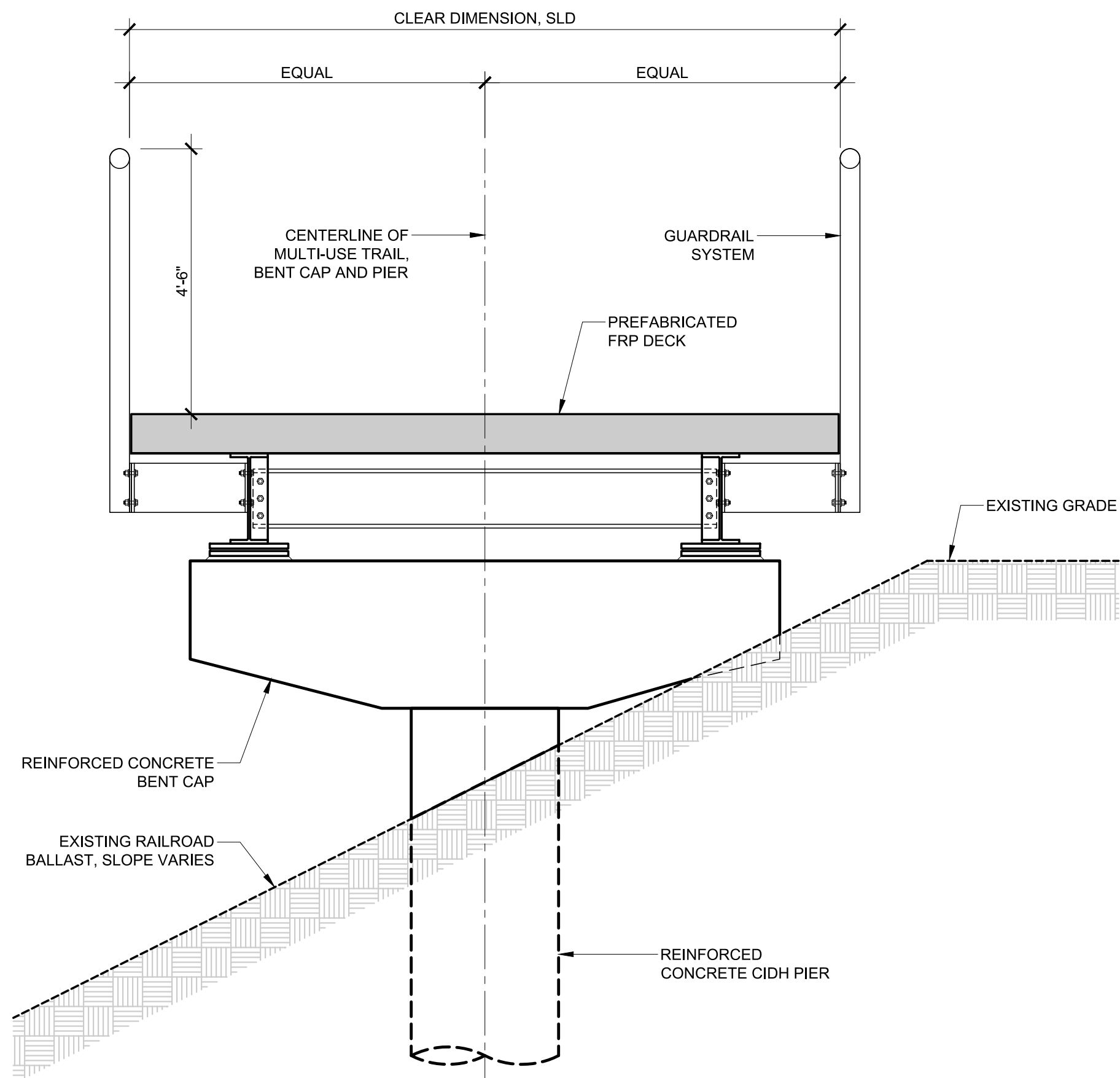
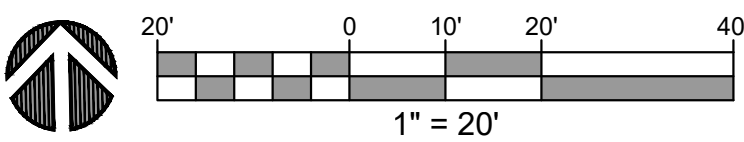
FLOATING VIADUCT ELEVATION

SCALE: 1" = 20'



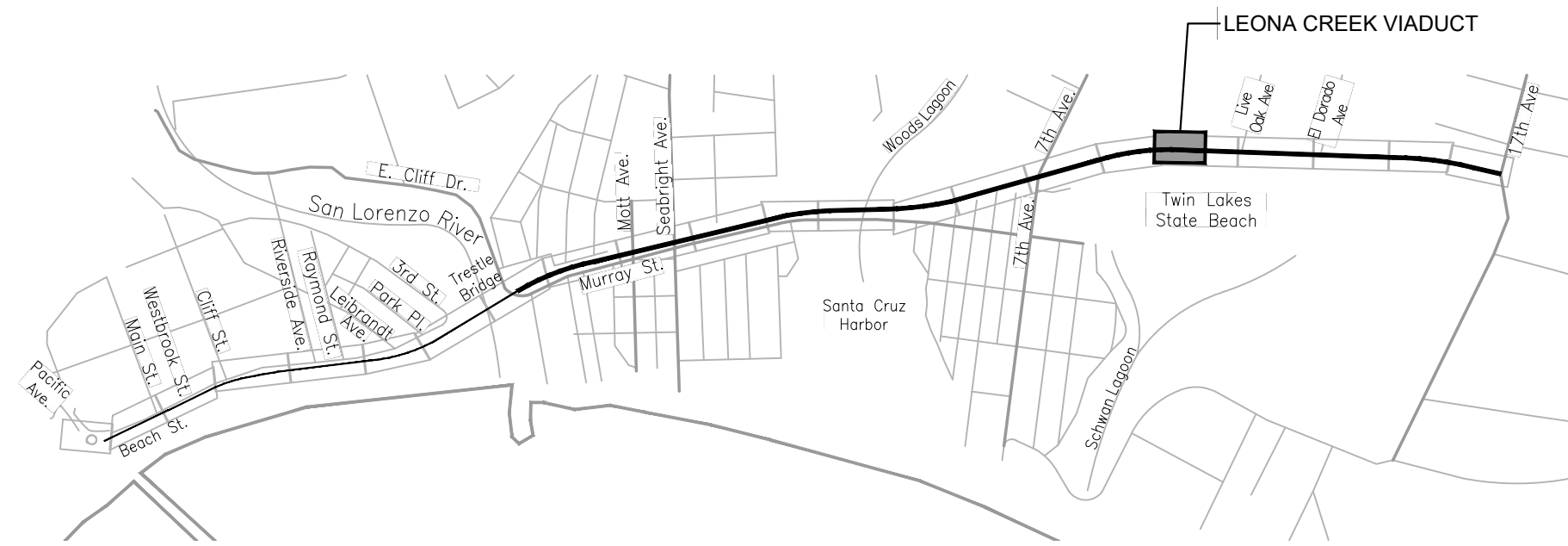
FLOATING VIADUCT PLAN

SCALE: 1" = 20'



FLOATING VIADUCT SECTION

SCALE: 1/2" = 1'-0"



STRUCTURAL KEY MAP

SCALE: NTS

REVISIONS



RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

LEONA CREEK VIADUCT GENERAL PLAN SHEET

REFERENCES

FIELD BOOK:

DRAWING #:

DATE 3/09/2022

DRAWN GR

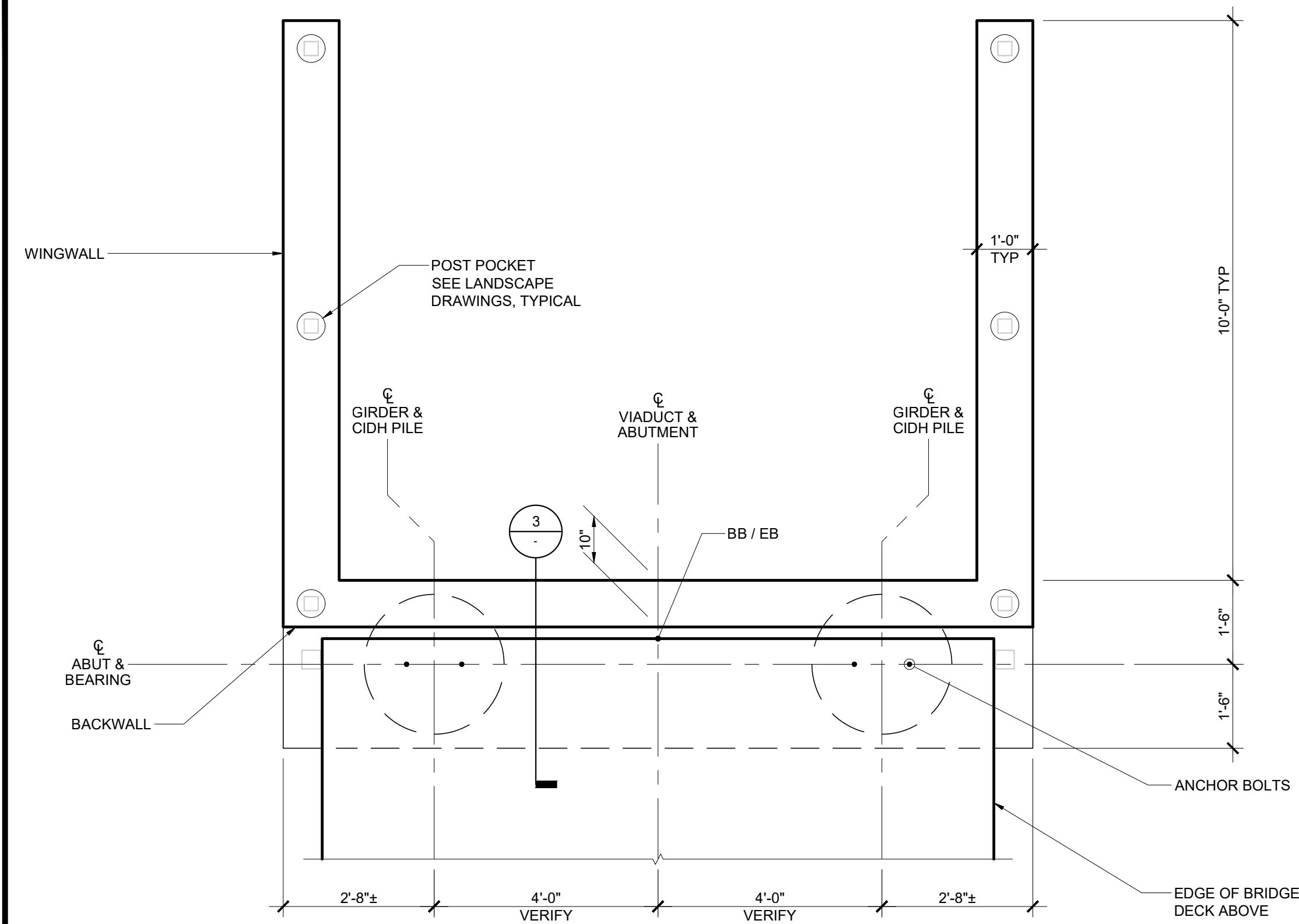
DESIGN DH/PD

CHECKED DH/PD

SCALE AS SHOWN

BP-4.01

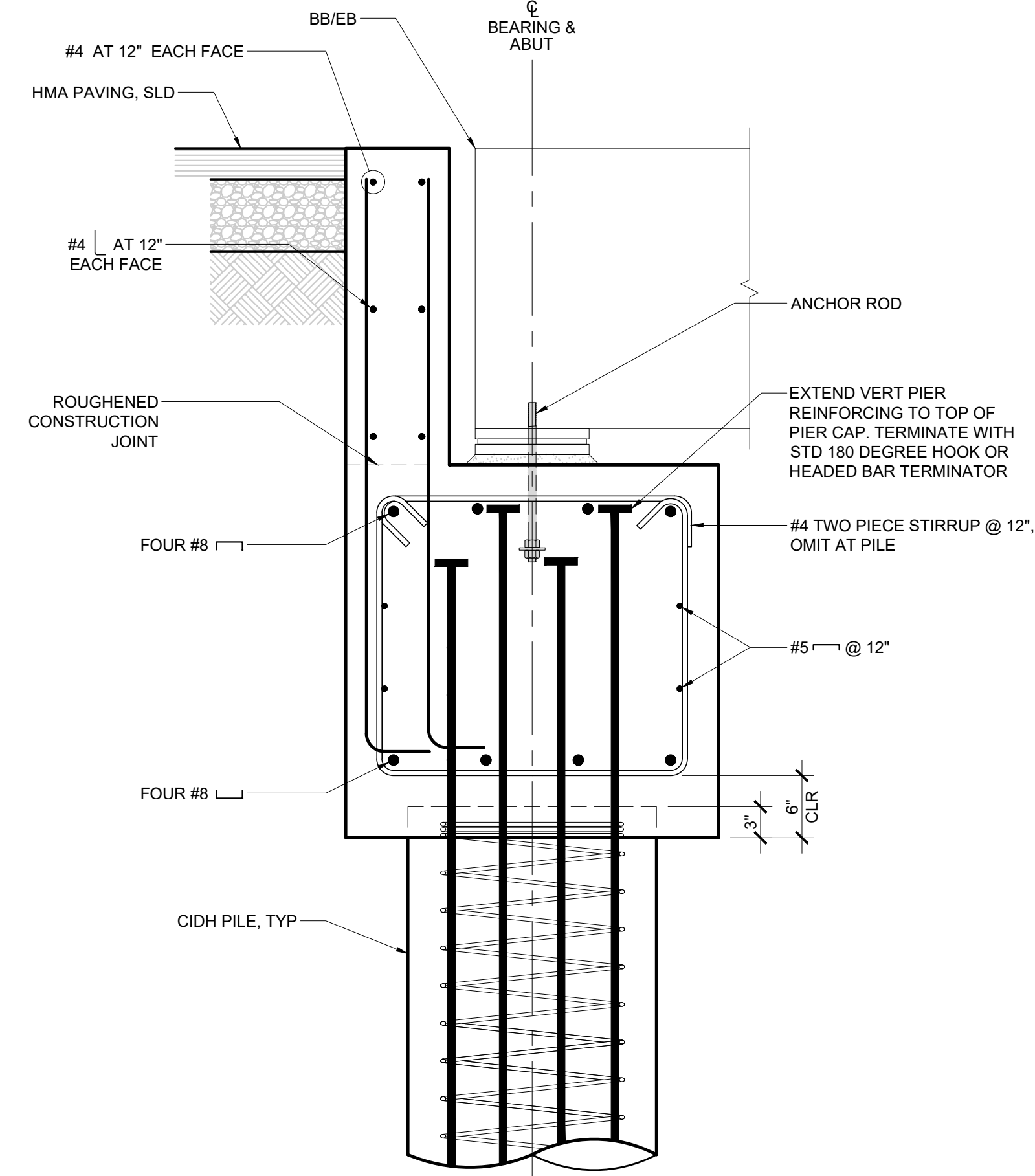
VAULT NO.



ABUTMENT PLAN

SCALE: 1/2" = 1'-0"

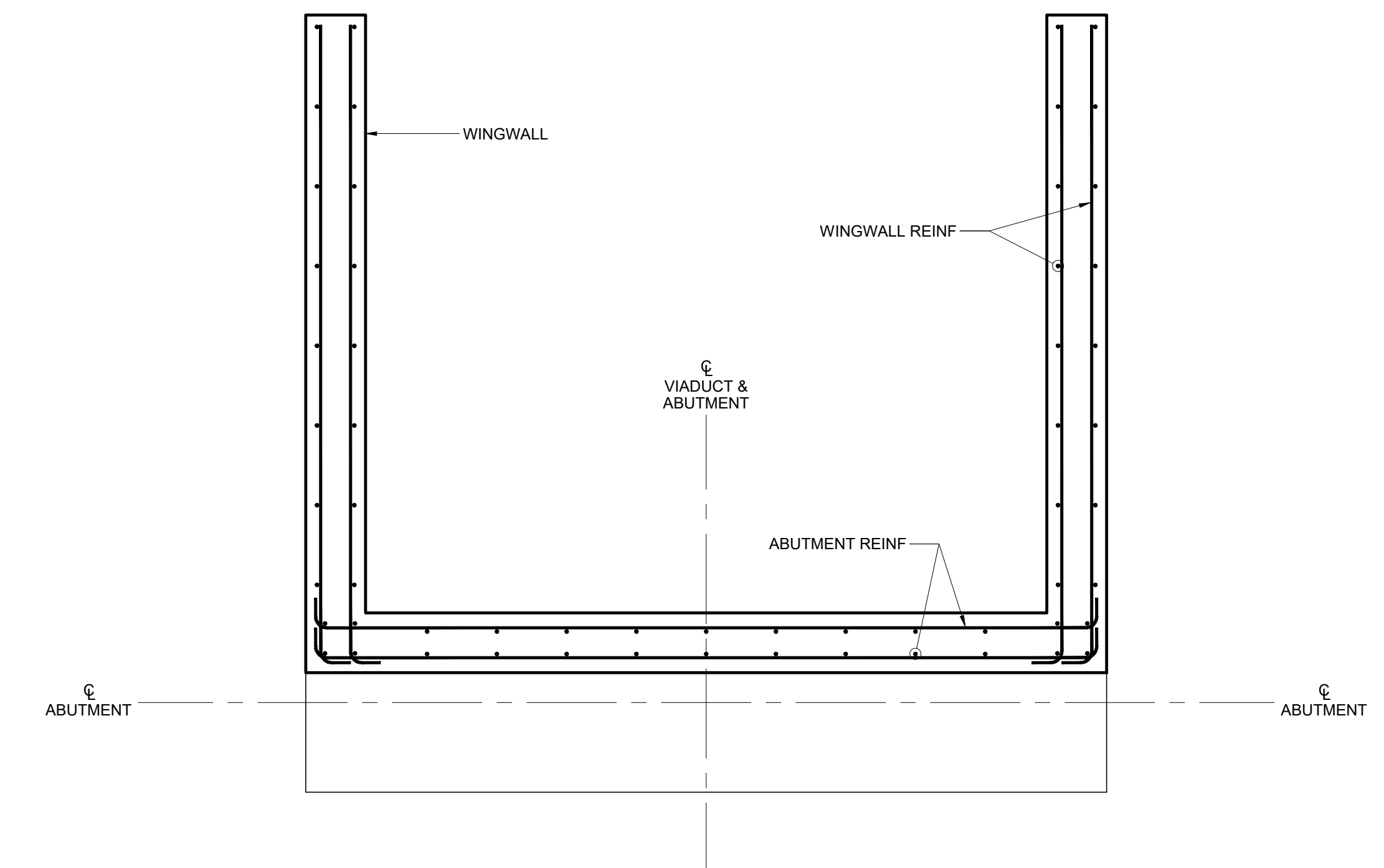
4



ABUTMENT SECTION

SCALE: 1" = 1'-0"

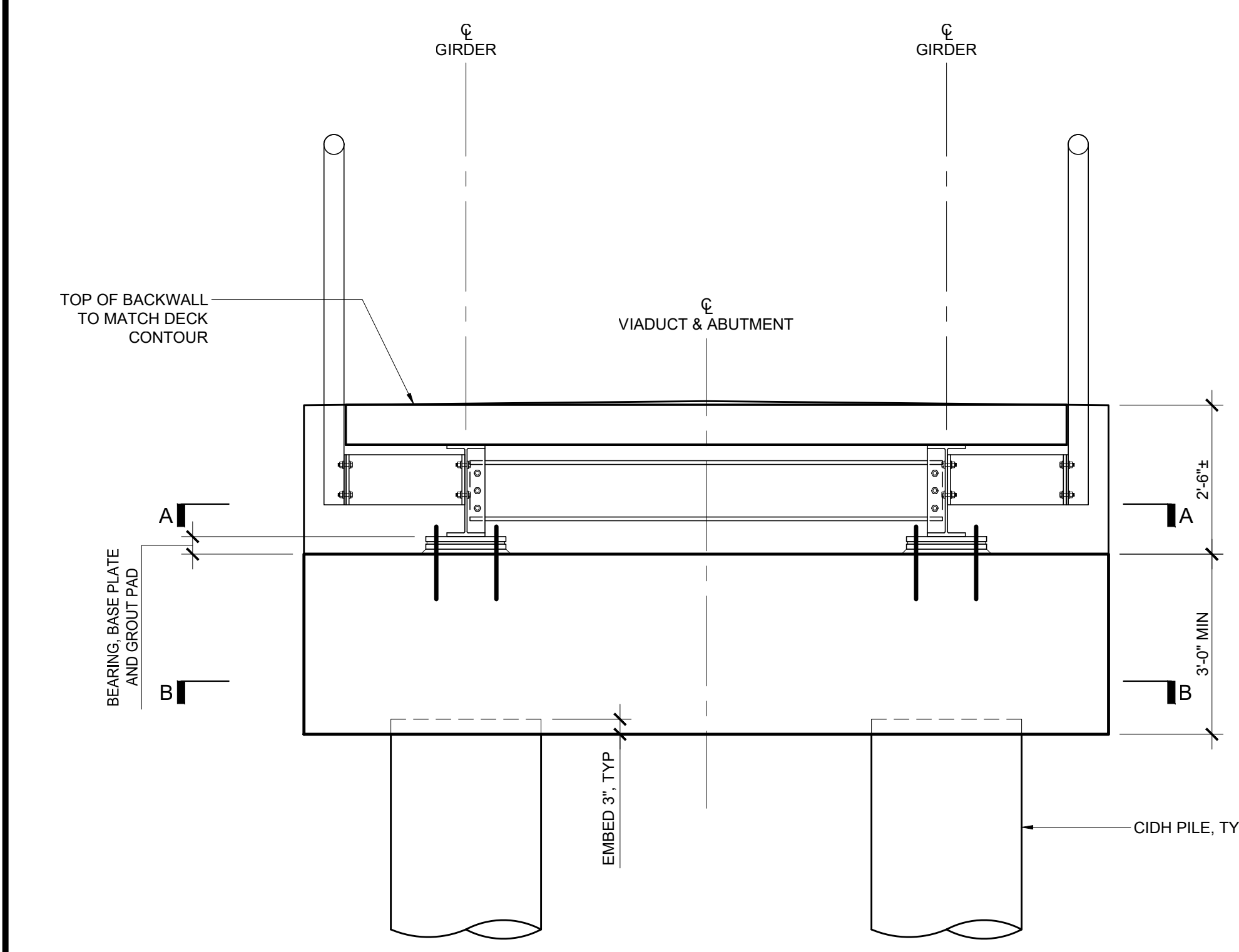
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SECTION A-A

SCALE: 1/2" = 1'-0"

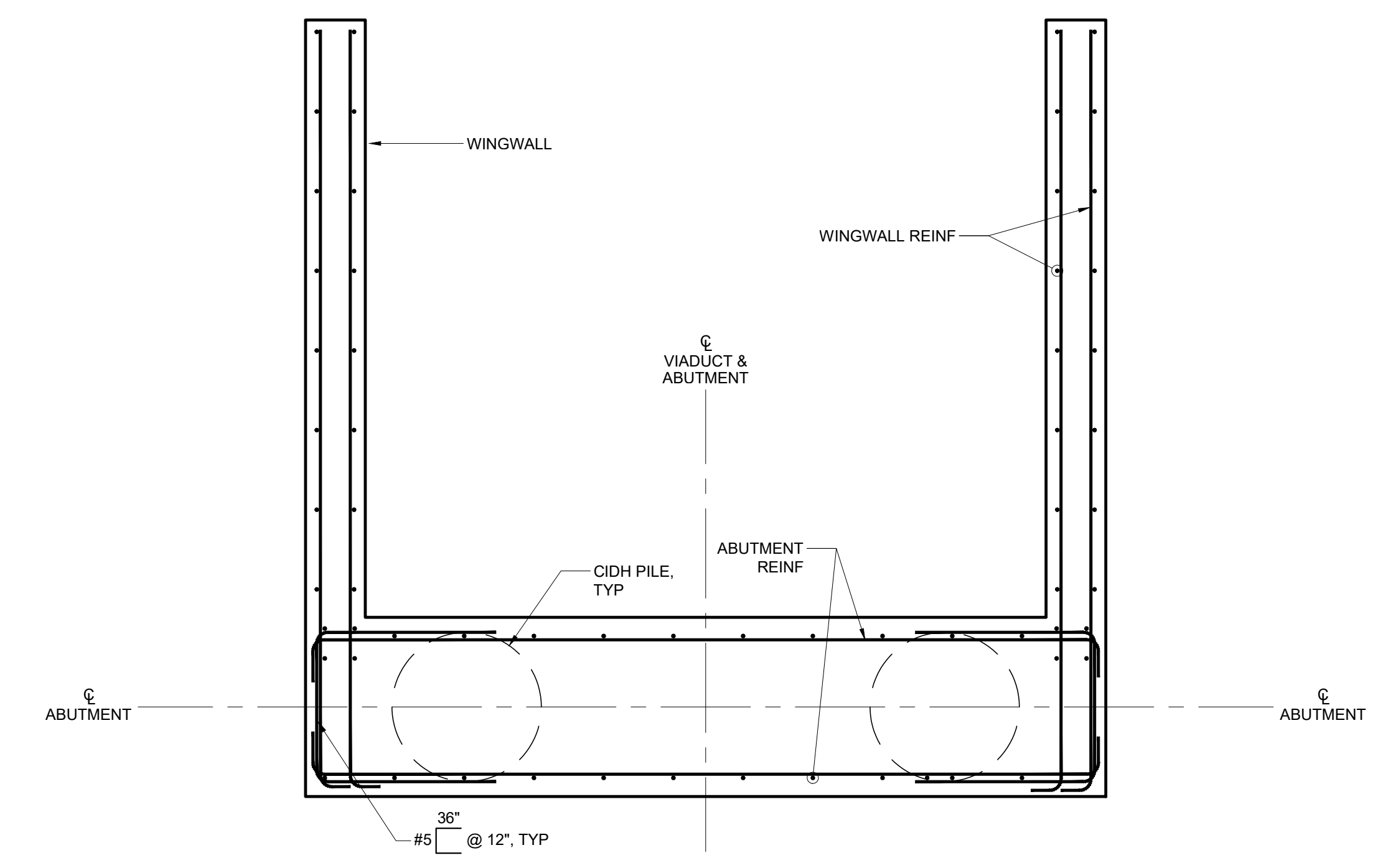
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ABUTMENT ELEVATION

SCALE: 1/2" = 1'-0"

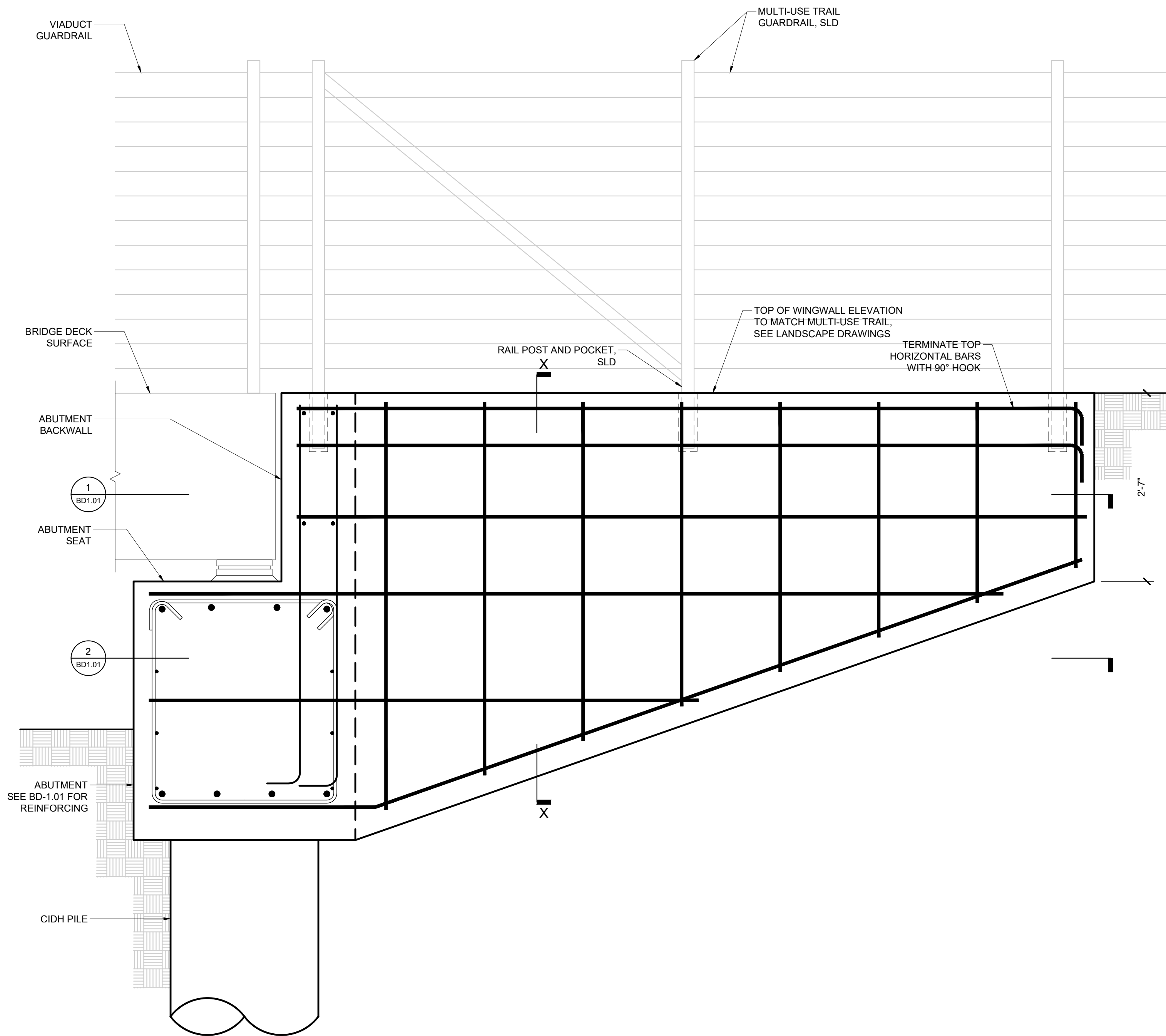
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SECTION B-B

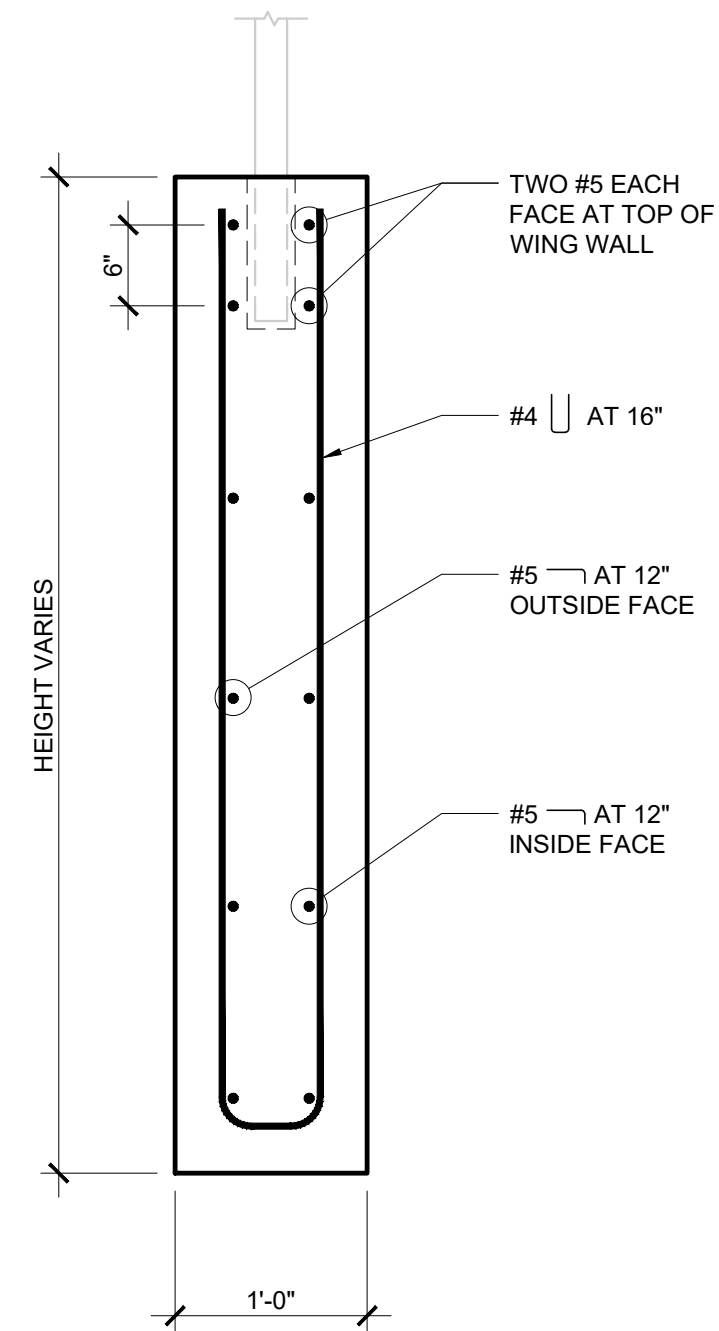
SCALE: 1/2" = 1'-0"

2

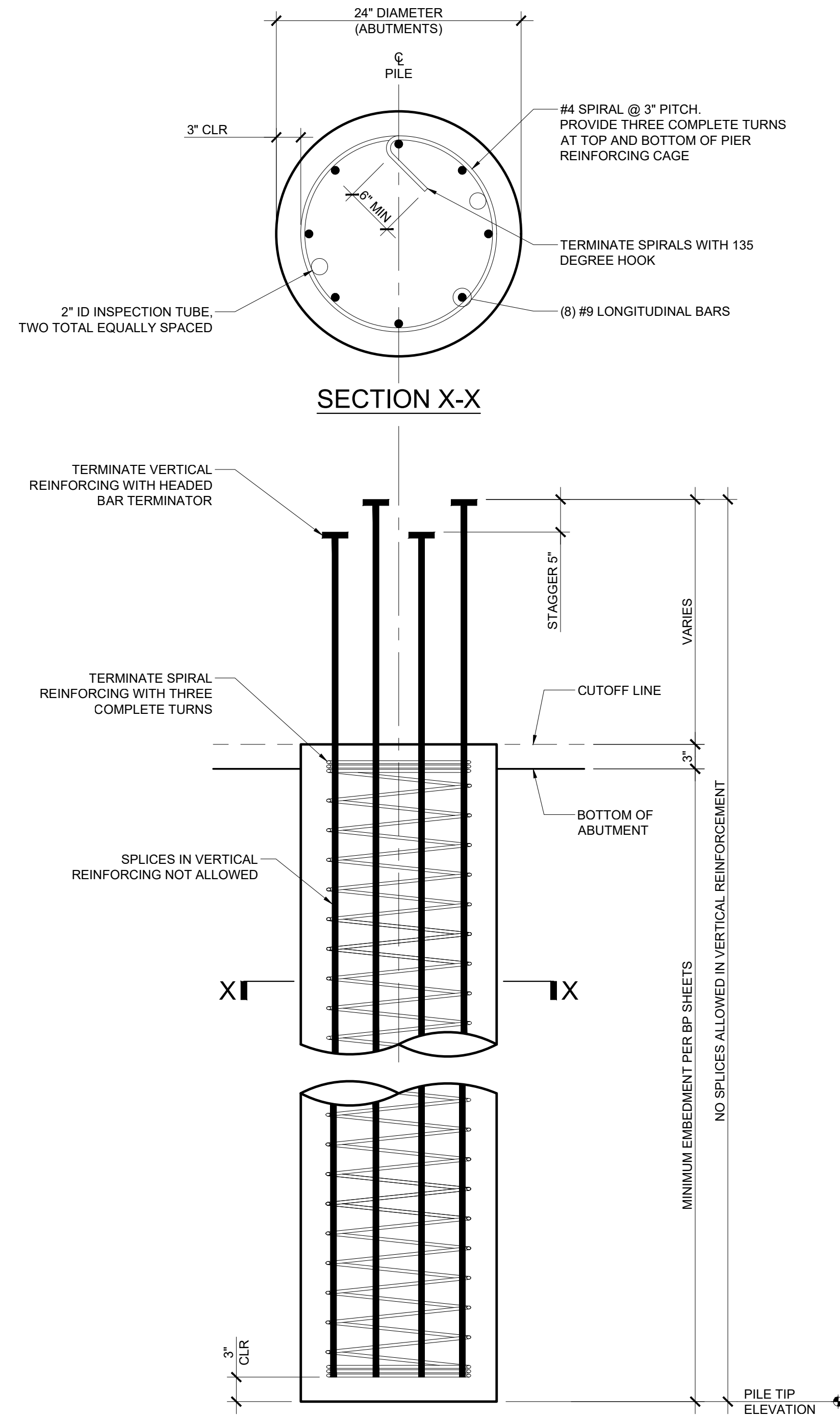


WINGWALL
SCALE: 1" = 1'-0"

2



SECTION X-X



CIDH PILE DETAIL
SCALE: 1" = 1'-0"

1

REVISIONS	



DATE	3/11/22
DRAWN	
DESIGN	DH/PD
CHECKED	DH/PD



TYPE 1 WALL (SOLDIER PILE RETAINING WALLS)

1
WD102

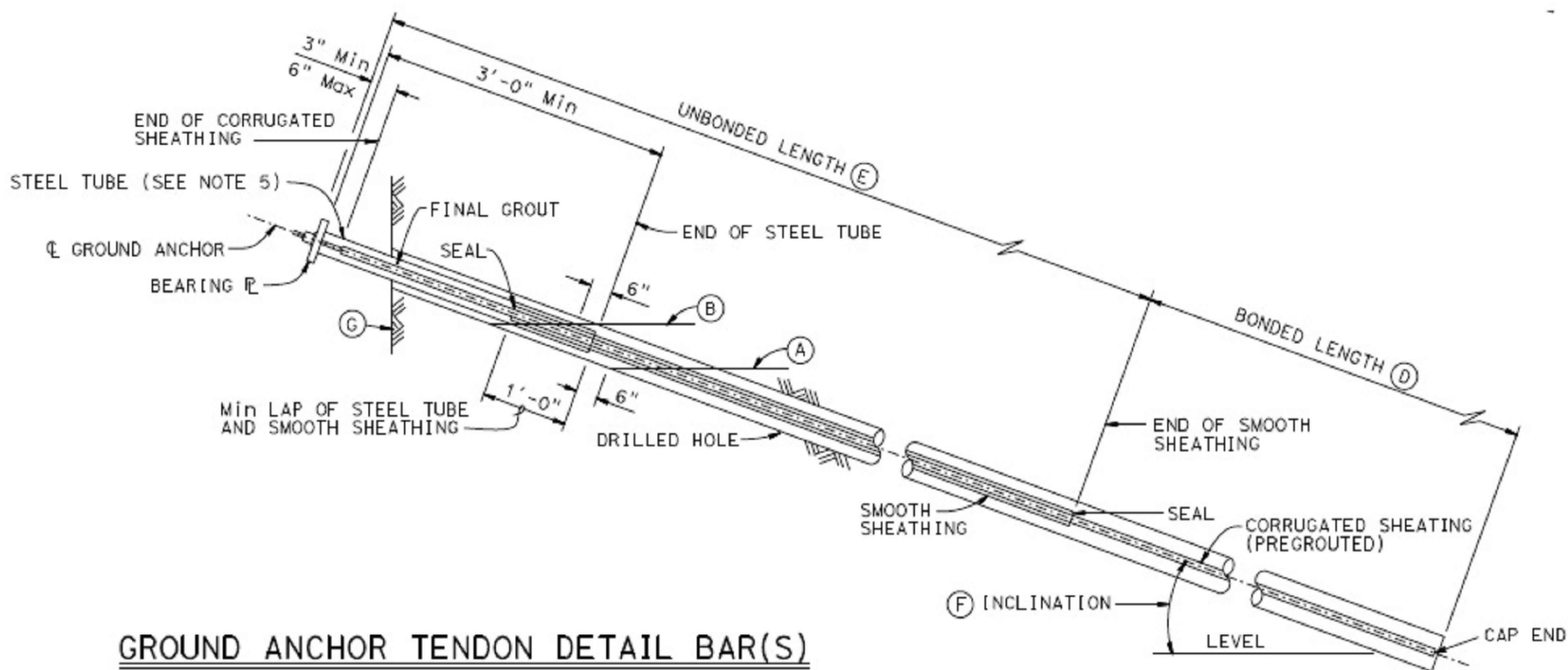
2
WD102

SCHEDULE 'A'						
BACKSLOPE	TRAFFIC SURCHARGE	MAX RETAINED HEIGHT	SOLDIER PILE SPACING	SOLDIER PILE SIZE	PIER DIAMETER	PIER DEPTH
LEVEL	NO	4'- 0"	8'- 2"	W10X33	24 "	10'- 0"
LEVEL	NO	6'- 0"	8'- 2"	W10X33	24 "	12'- 0"
LEVEL	NO	8'- 0"	8'- 2"	W14X53	24 "	15'- 0"
LEVEL	NO	10'- 0"	8'- 2"	W14X68	24 "	18'- 0"
LEVEL	NO	10'- 0"	8'- 2"	W14X68	30 "	18'- 0"
LEVEL	NO	12'- 0"	8'- 2"	W18X86	30 "	20'- 0"
SCHEDULE 'B'						
BACKSLOPE	TRAFFIC SURCHARGE	MAX RETAINED HEIGHT	SOLDIER PILE SPACING	SOLDIER PILE SIZE	PIER DIAMETER	PIER DEPTH
LEVEL	YES	4'- 0"	8'- 2"	W10X33	24 "	12'- 0"
LEVEL	YES	6'- 0"	8'- 2"	W10X33	24 "	15'- 0"
LEVEL	YES	8'- 0"	8'- 2"	W14X53	24 "	18'- 0"
LEVEL	YES	10'- 0"	8'- 2"	W14X68	24 "	21'- 0"
LEVEL	YES	10'- 0"	8'- 2"	W14X68	30 "	19'- 0"
LEVEL	YES	12'- 0"	8'- 2"	W18X86	30 "	22'- 0"
SCHEDULE 'C'						
BACKSLOPE	TRAFFIC SURCHARGE	MAX RETAINED HEIGHT	SOLDIER PILE SPACING	SOLDIER PILE SIZE	PIER DIAMETER	PIER DEPTH
2:1	NO	4'- 0"	8'- 2"	W10X33	24 "	12'- 0"
2:1	NO	6'- 0"	8'- 2"	W12X40	24 "	16'- 0"
2:1	NO	8'- 0"	8'- 2"	W14X61	24 "	20'- 0"
2:1	NO	9'- 0"	8'- 2"	W14X74	24 "	22'- 0"
2:1	NO	10'- 0"	8'- 2"	W18X71	30 "	22'- 0"

TYPE 2 WALL (SOLDIER PILE WITH GROUND ANCHOR RETAINING WALLS)

3
WD102

SCHEDULE 'E'												
BACKSLOPE	MAXIMUM RETAINED HEIGHT (H)	TIEBACK HEIGHT	SOLDIER PILE SIZE	PIER DIAMETER	PIER DEPTH	TIEBACK TENDON	MIN UNBONDED LENGTH	MIN BONDED LENGTH	TIEBACK REACTION LOAD CASE: H +E	TIEBACK REACTION LOAD CASE: H	TEST LOAD 133% LOAD CASE 'H+E'	LOCK OFF LOAD 85% LOAD CASE 'H'
1.5:1	10'-0"	10'-0"	W12x40	2'-0"	6'-0"	1"	10'-0"	15'-0"	45 k	38 k	60 k	32 k
1.5:1	12'-0"	10'-0"	W12x45	2'-0"	6'-0"	1"	10'-0"	18'-0"	56 k	47 k	74 k	40 k
1.5:1	14'-0"	10'-0"	W14x61	2'-0"	6'-0"	1.25"	10'-0"	27'-0"	82 k	69 k	109 k	58 k



NOTES:

- Level of initial grouting for drilled hole 6" in diameter or smaller
- Level of secondary grouting
- Level of initial grouting inside corrugated sheathing
- Bonded length shall be determined by the contractor
- For unbonded length, see SCHEDULES
- For inclination, see SCHEDULES
- Face of Wall Excavation

NOTES:

- Anchorage enclosure shall only be used when anchor head assembly is not enclosed in concrete.
- Anchorage enclosure shall have provisions to allow injecting grout at low end and venting at high end. Galvanize after fabrication.
- Silicone sealant to cover full width of flange.
- Steel tube (Min thickness = 1/4") welded to bearing plate. Galvanize assembly after fabrication
- Steel tube welded to bearing plate. Inside diameter of steel tube (Min thickness = 1/4") to be 1" greater than outside diameter of smooth sheathing.
- Galvanize assembly after fabrication.
- For other wall details, see PROJECT PLANS.

REVISIONS



RAIL TRAIL SEGMENTS 8 & 9

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)

RETAINING DETAIL SHEET

REFERENCES

FIELD BOOK:

DRAWING #:

DATE 3/11/22

DRAWN

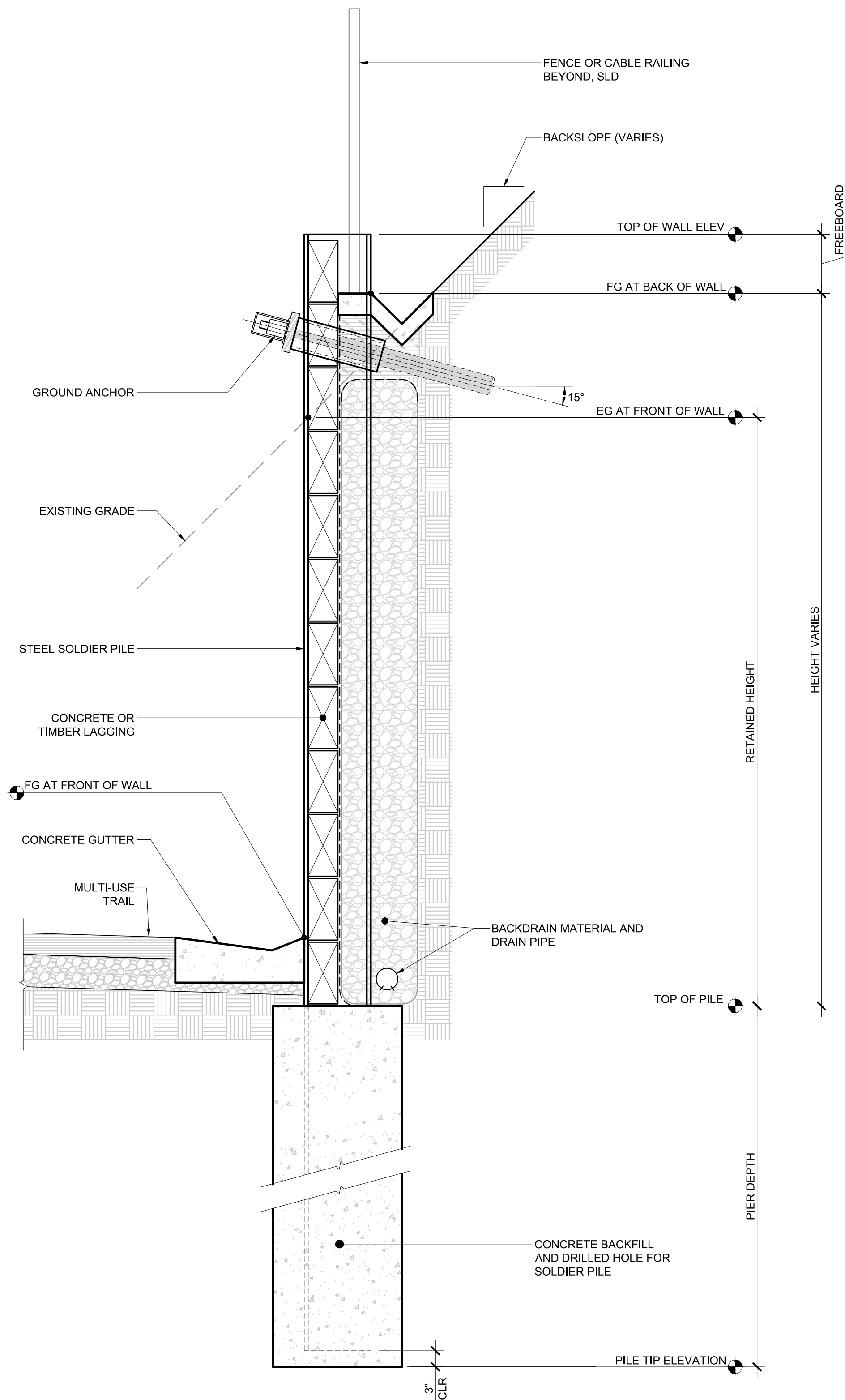
DESIGN DH/PD

CHECKED DH/PD

SCALE AS SHOWN

WD-1.01

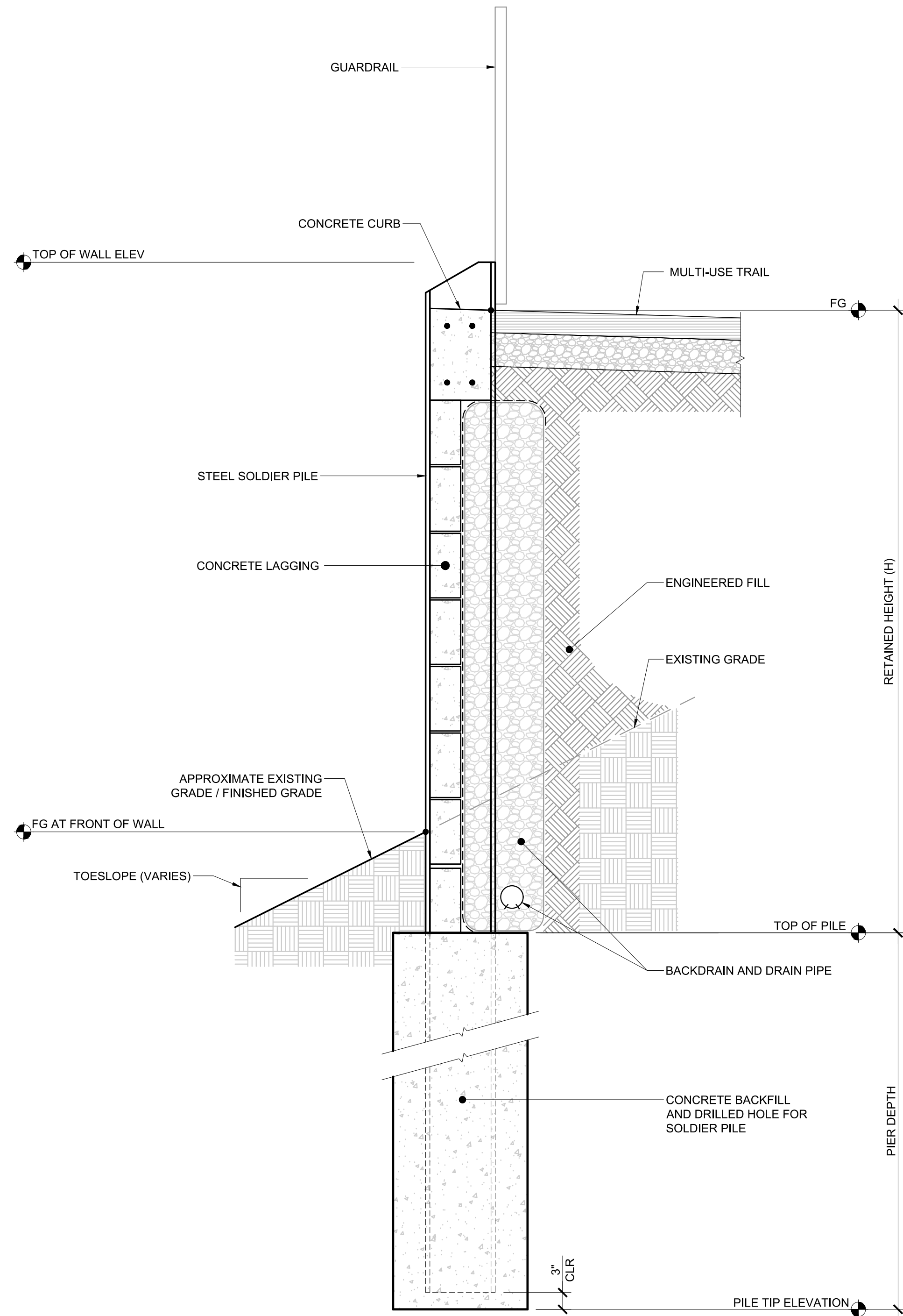
VAULT NO.



TYPE 2 - RETAINING WALL

SCALE: 3/4" = 1'-0"

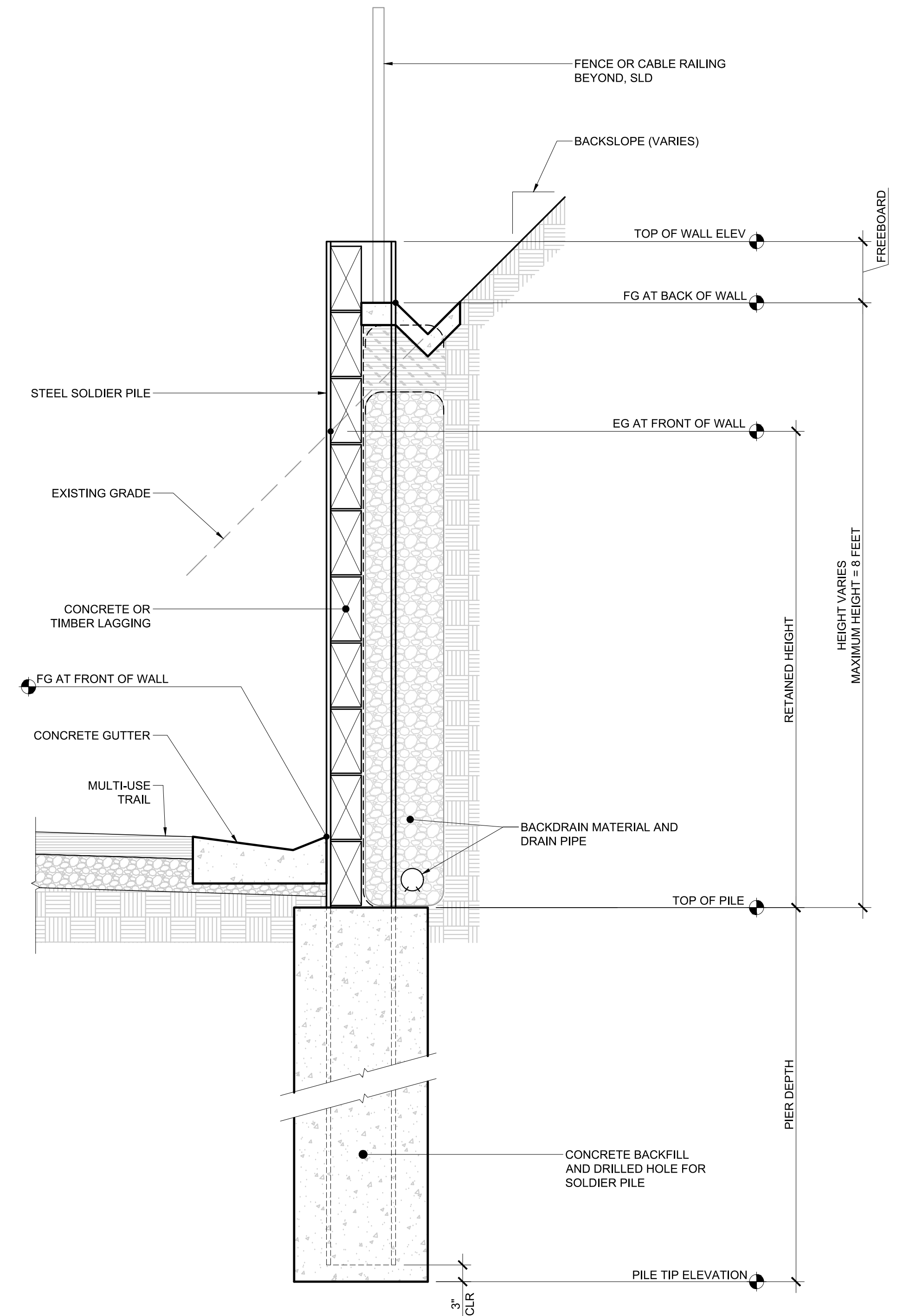
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**TYPE 1 - CONDITION 2
RET WALL W/ TRAFFIC SURCHARGE**

SCALE: 3/4" = 1'-0"

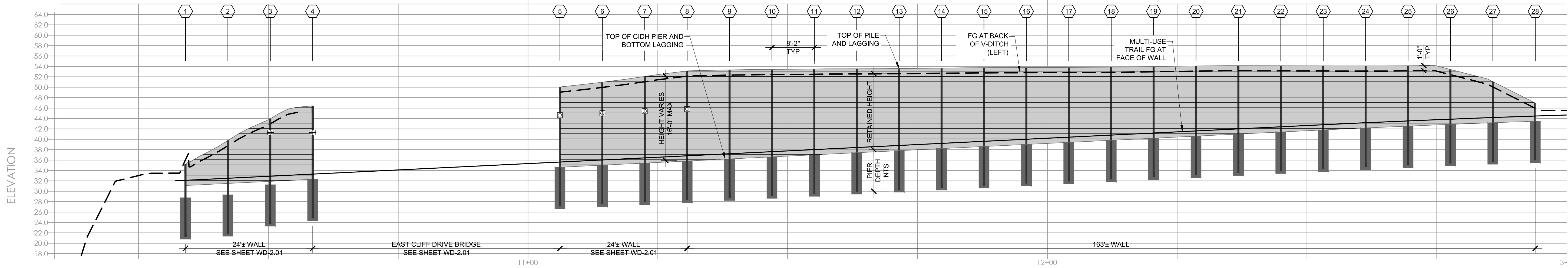
2



**TYPE 1 - CONDITION 1
RET WALL WITH BACKSLOPE**

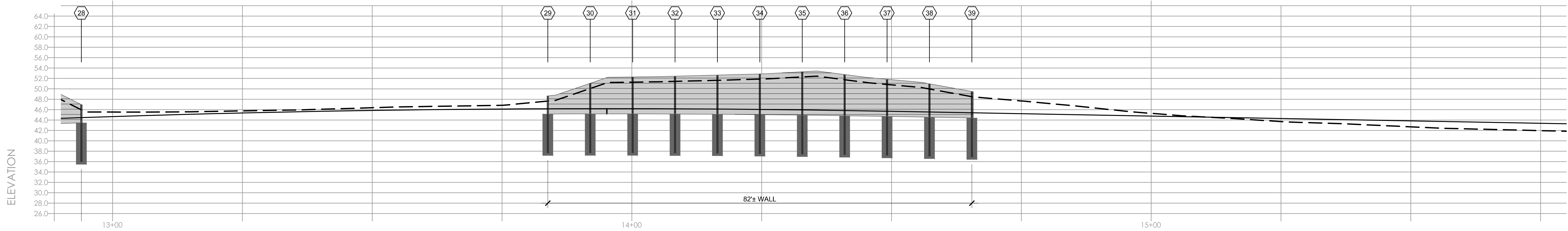
SCALE: 3/4" = 1'-0"

1



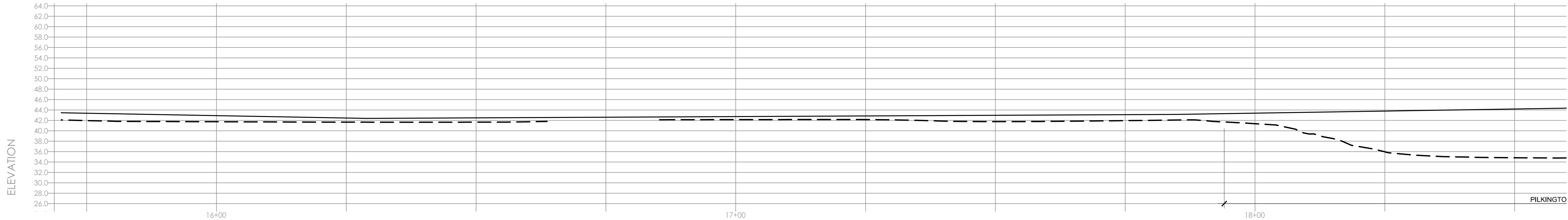
WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'

SHEET NOTES:

1. THESE WALL PROFILES SHOW LOCATIONS OF RETAINING WALLS WHERE THE RETAINED HEIGHT IS APPROXIMATELY 4 FEET OR GREATER.
2. ALL RETAINING WALLS SHOWN ON THIS SHEET ARE TYPE 1 CONDITION 1 PER DETAIL 1/WD-1.02, UNLESS NOTED OTHERWISE.
3. PIER DEPTHS ARE NOT DRAWN TO SCALE.



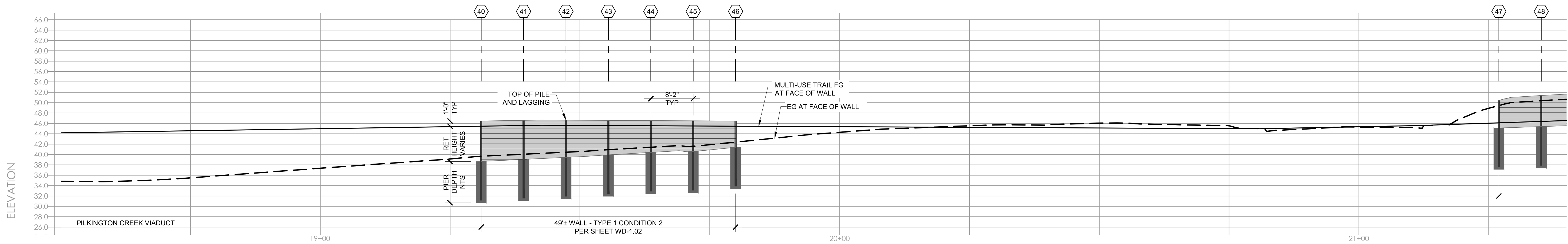
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809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
LEFT RETAINING WALL PROFILE SHEET

REFERENCES
FIELD BOOK:
DRAWING #:

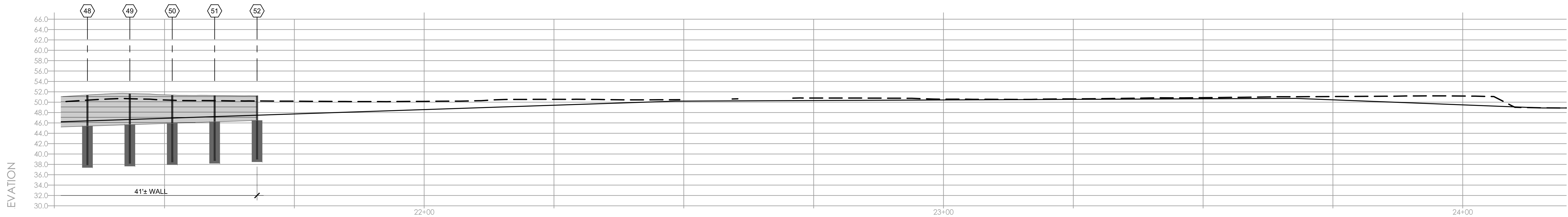
DATE 3/11/22
DRAWN EDD
DESIGN DH/PD
CHECKED DH/PD

SCALE AS SHOWN
WP-1.01
VAULT NO.



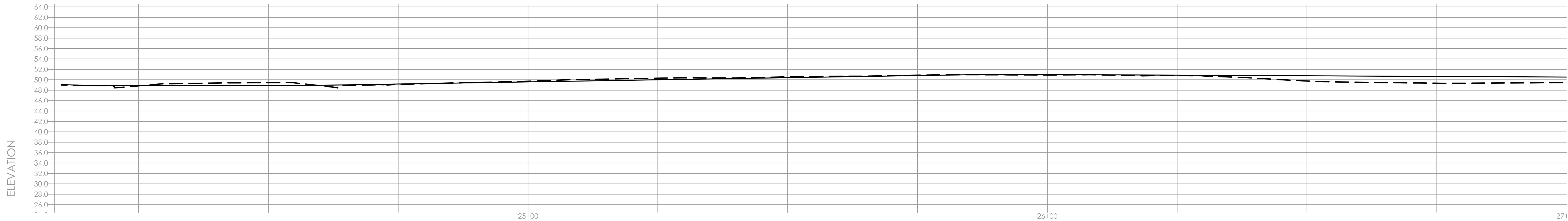
WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'

SHEET NOTES:

- 1. THESE WALL PROFILES SHOW LOCATIONS OF RETAINING WALLS WHERE THE RETAINED HEIGHT IS APPROXIMATELY 4 FEET OR GREATER.
- 2. ALL RETAINING WALLS SHOWN ON THIS SHEET ARE TYPE 1 CONDITION 1 PER DETAIL 1/WD-1.02, UNLESS NOTED OTHERWISE.
- 3. PIER DEPTHS ARE NOT DRAWN TO SCALE.



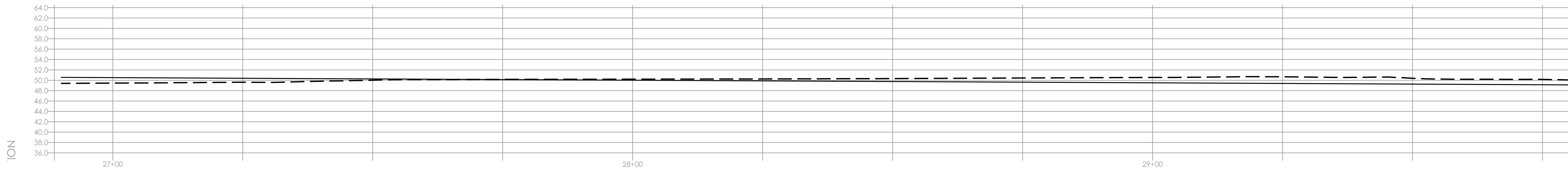
CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
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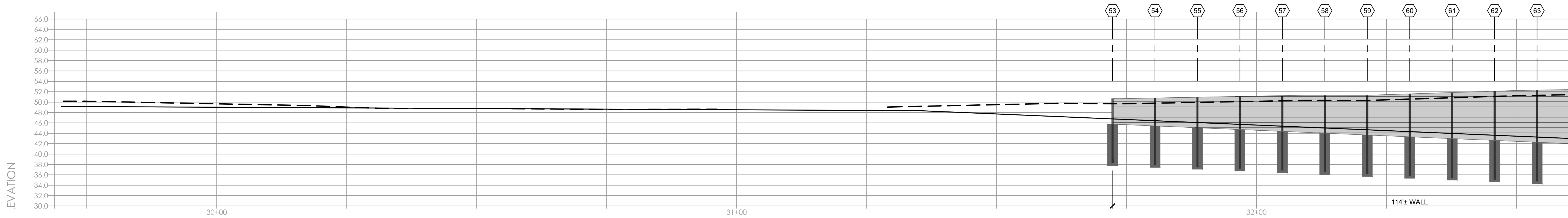
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SCALE	AS SHOWN
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	VAULT NO.



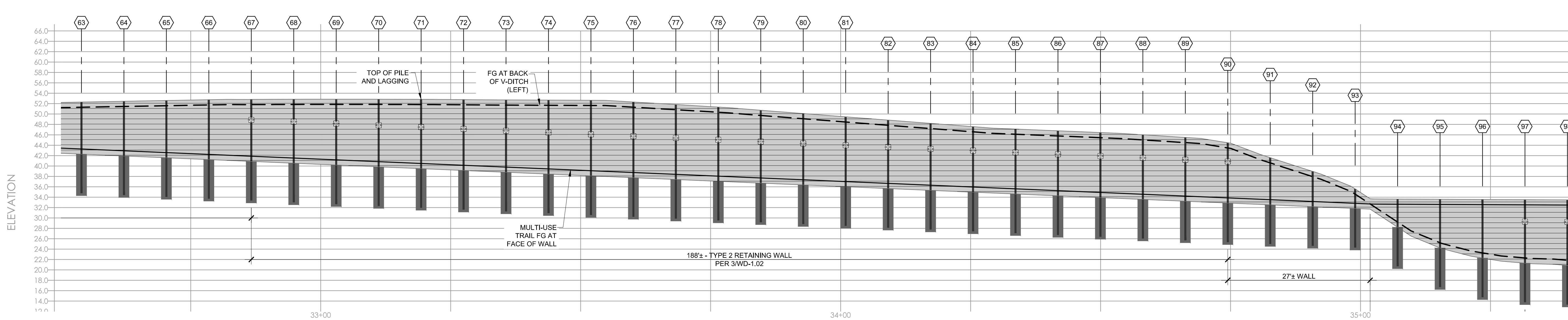
WALL PROFILE

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WALL PROFILE

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REVISIONS	



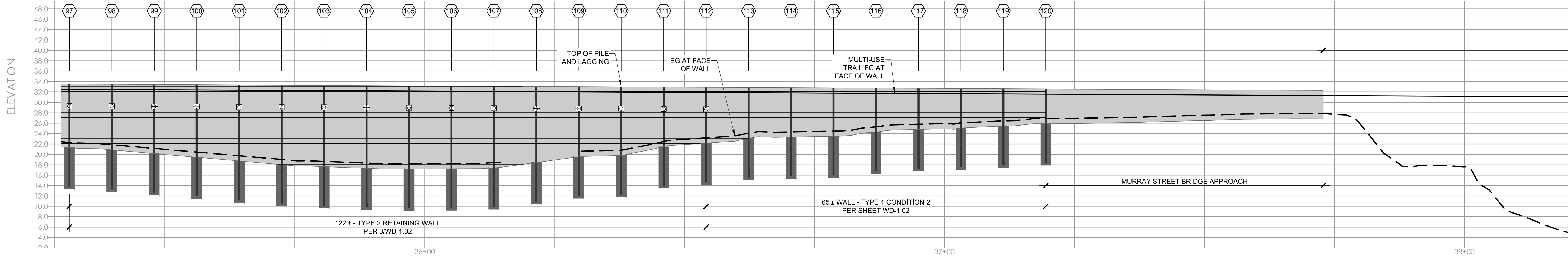
CITY OF
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Santa Cruz, CA 95060

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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
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REFERENCES
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DRAWING #:

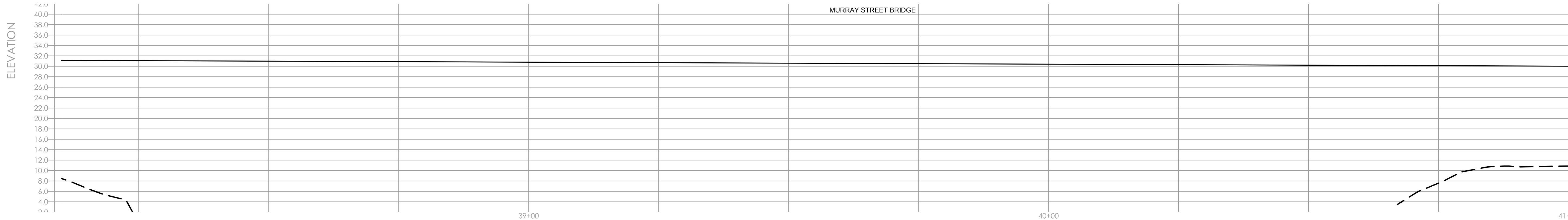
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VAULT NO.	



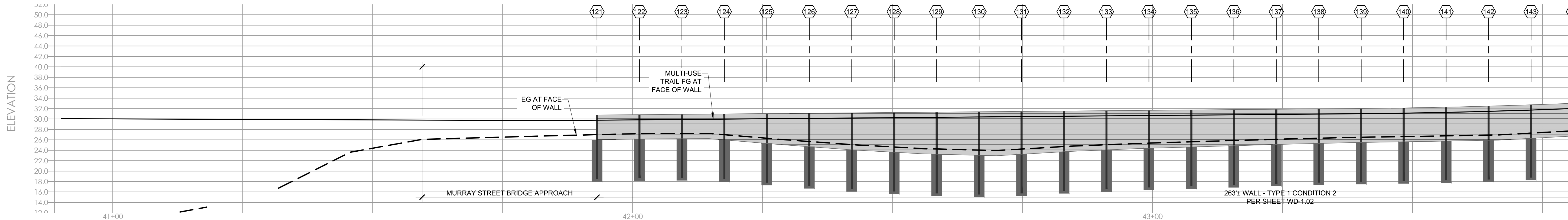
WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'

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REVISIONS	



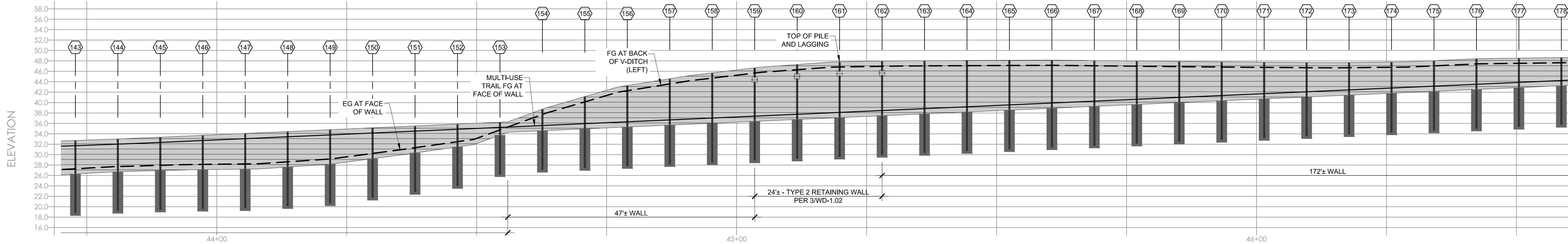
CITY OF
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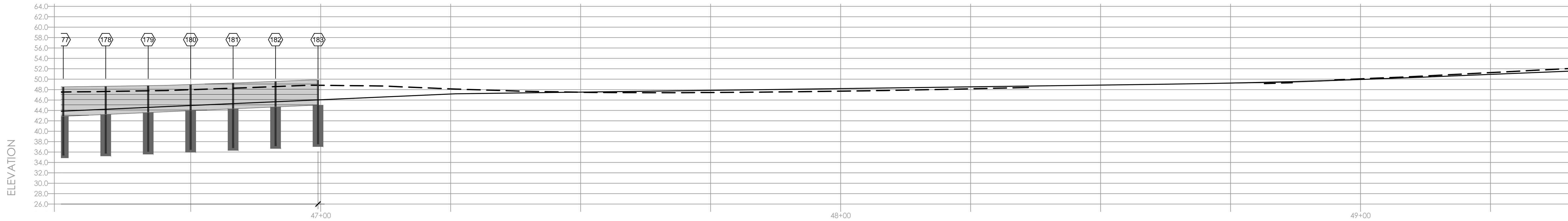
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VAULT NO.	



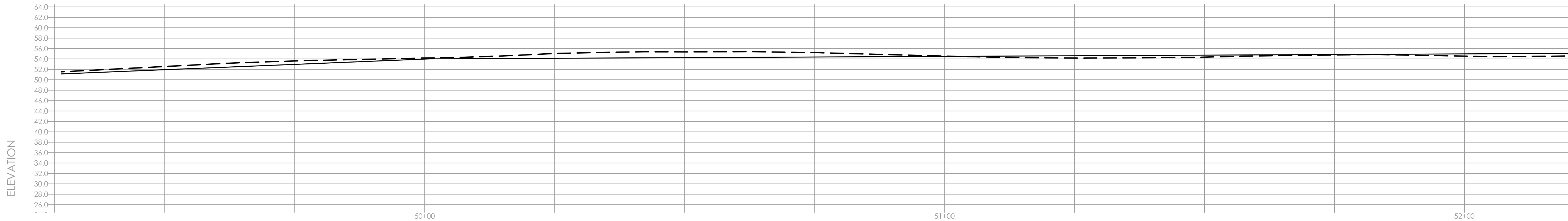
WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

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REVISIONS	



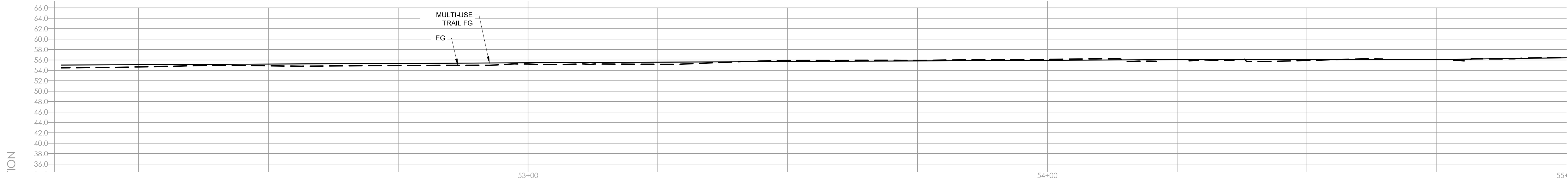
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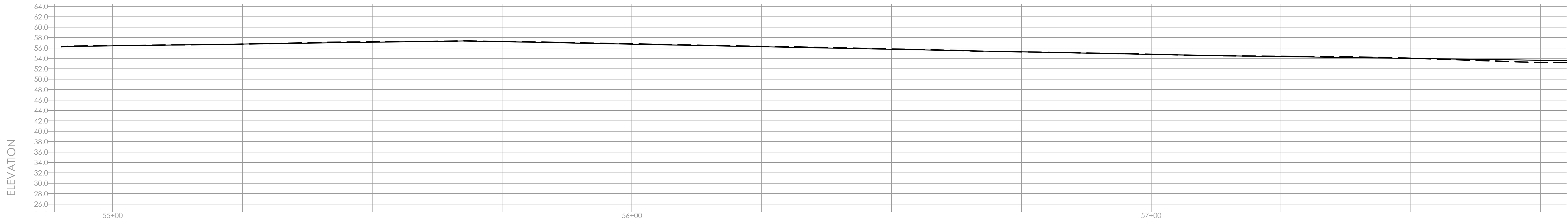
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VAULT NO.	



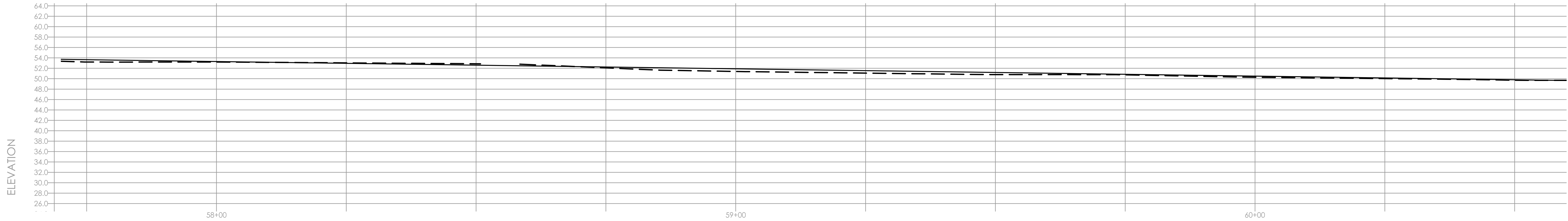
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WALL PROFILE

SCALE: 1" = 10'



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SCALE: 1" = 10'

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REVISIONS	



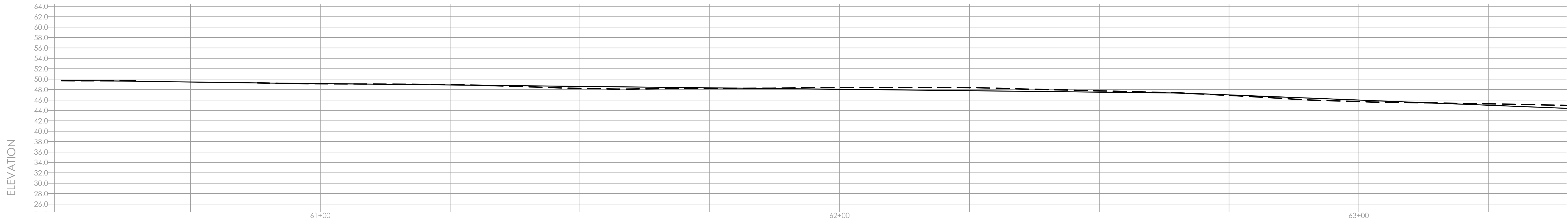
CITY OF
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RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
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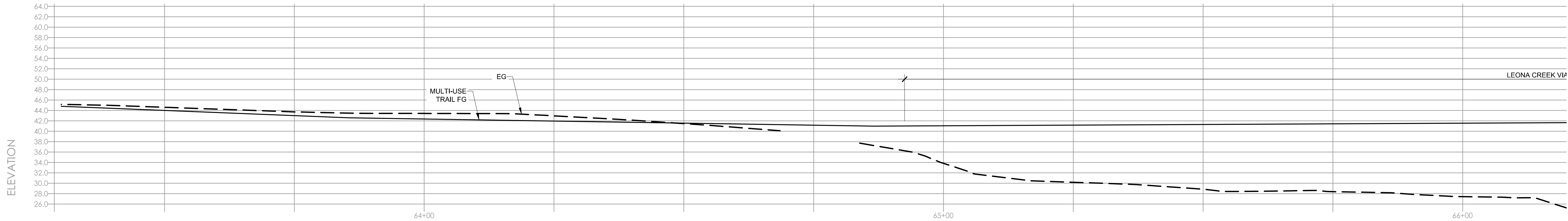
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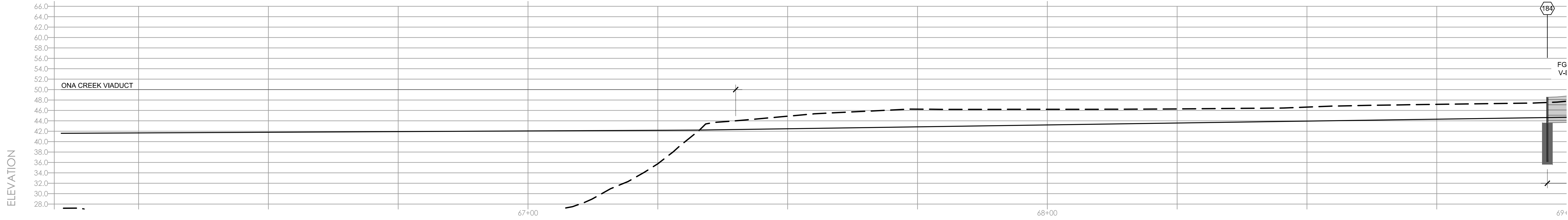
WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'

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REVISIONS	



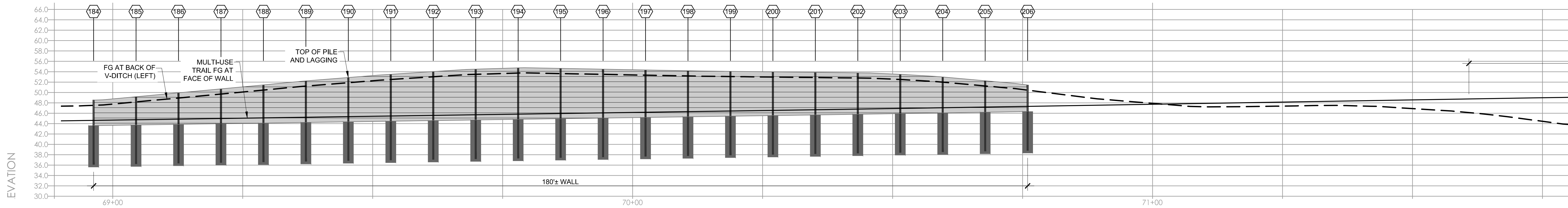
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TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
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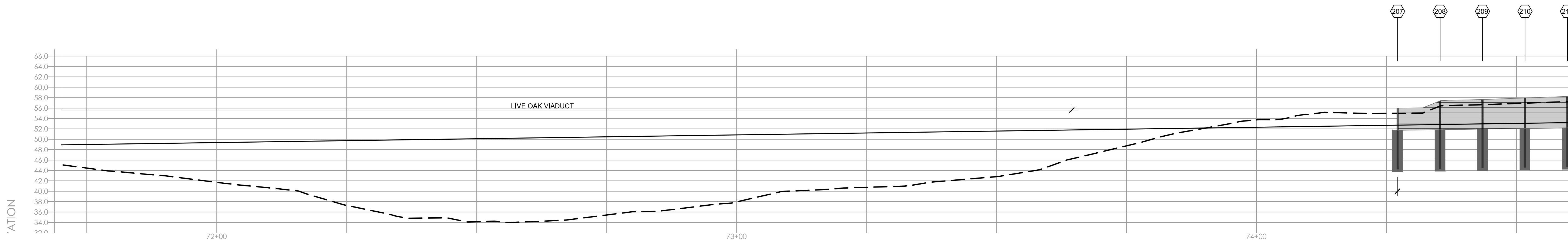
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CHECKED	DH/PD

SCALE	AS SHOWN
	WP-1.07
VAULT NO.	



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

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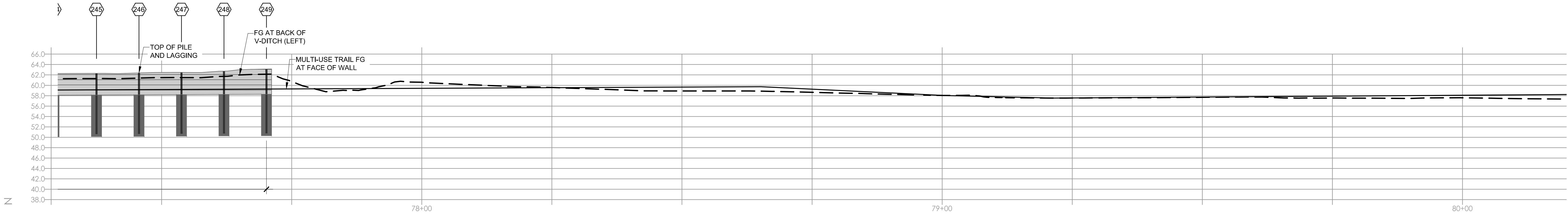


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REFERENCES
FIELD BOOK:
DRAWING #:

DATE	3/11/22	SCALE	AS SHOWN
DRAWN	EDD	WP-1.08	
DESIGN	DH/PD	VAULT NO.	
CHECKED	DH/PD		



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'

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REVISIONS	



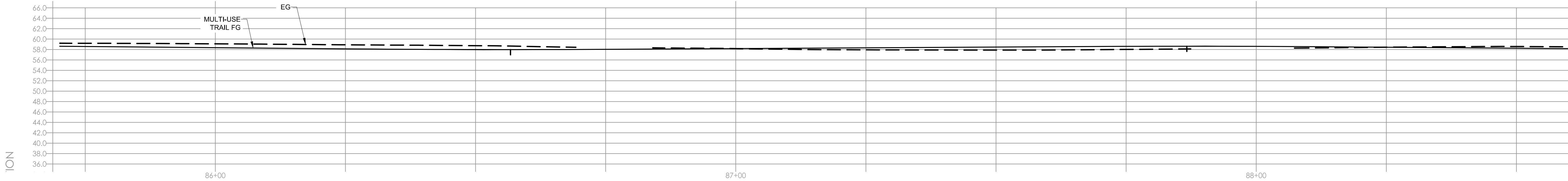
CITY OF
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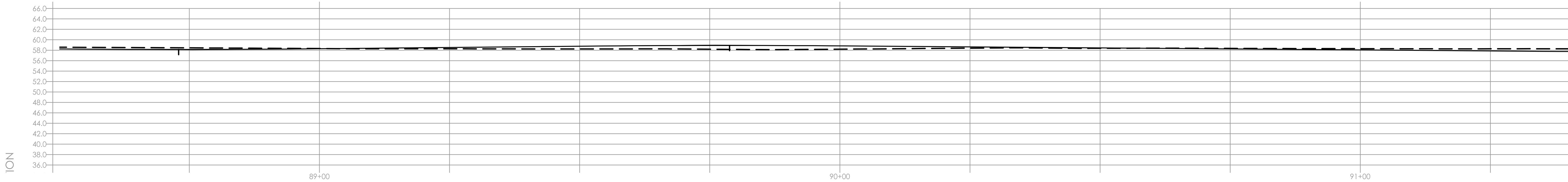
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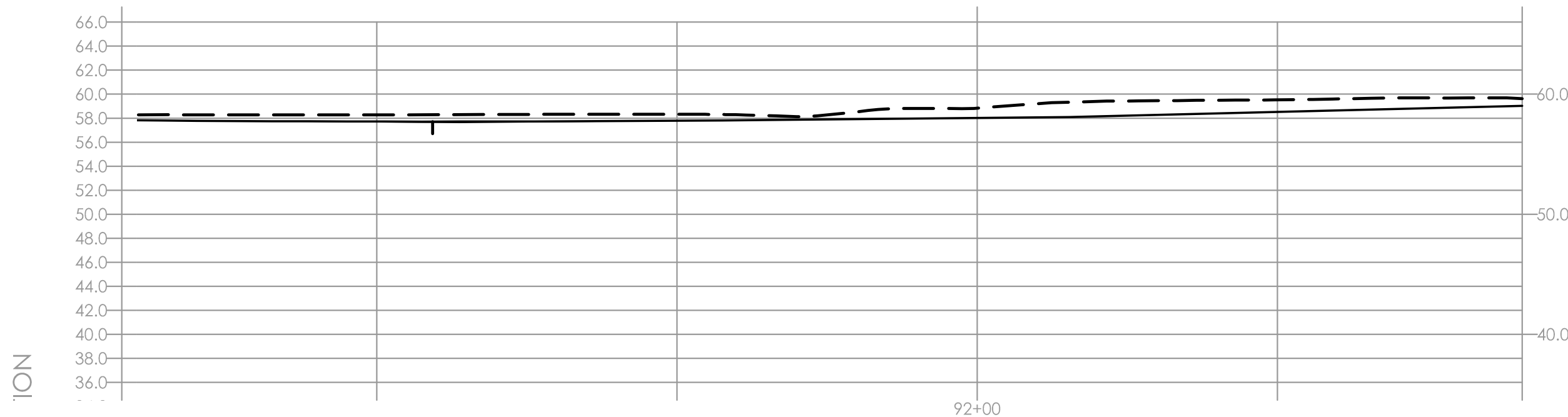
WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

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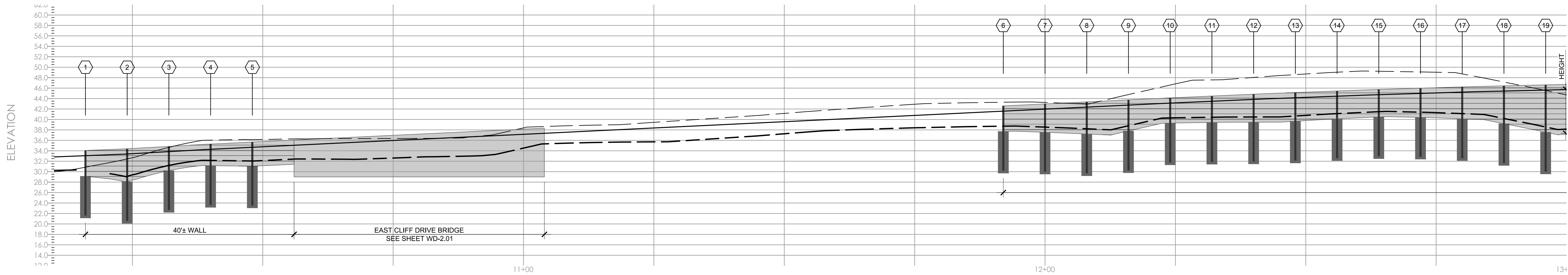
REVISIONS	



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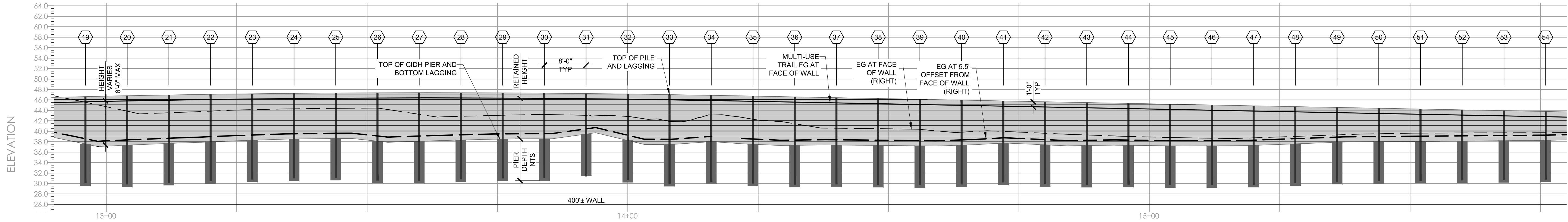
RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
LEFT RETAINING WALL PROFILE SHEET

REFERENCES FIELD BOOK: DRAWING #:	DATE 3/11/22	SCALE AS SHOWN
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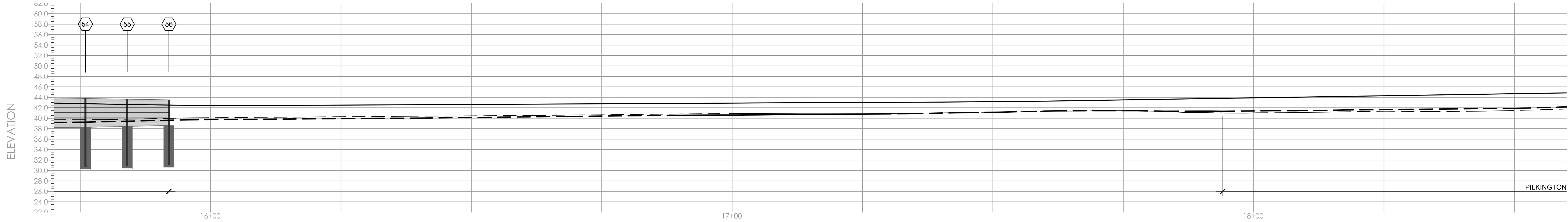
WALL PROFILE

SCALE: 1" = 10'



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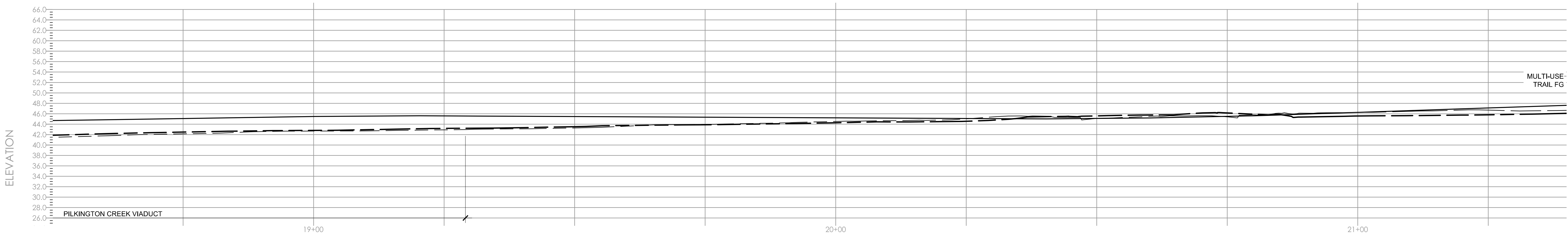


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RAIL TRAIL SEGMENTS 8 & 9
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RIGHT RETAINING WALL PROFILE SHEET

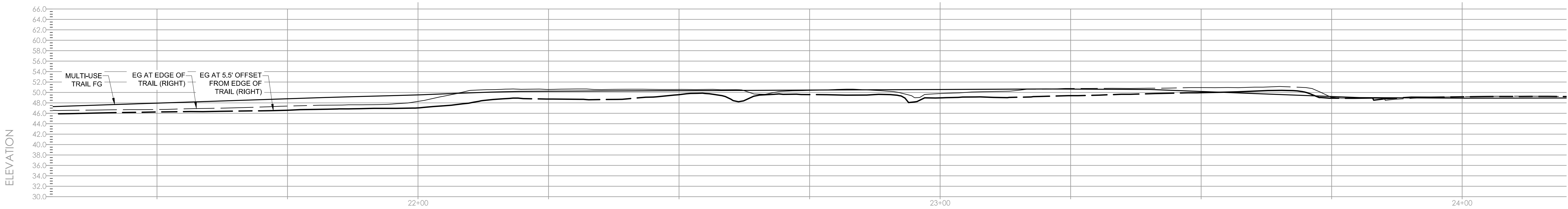
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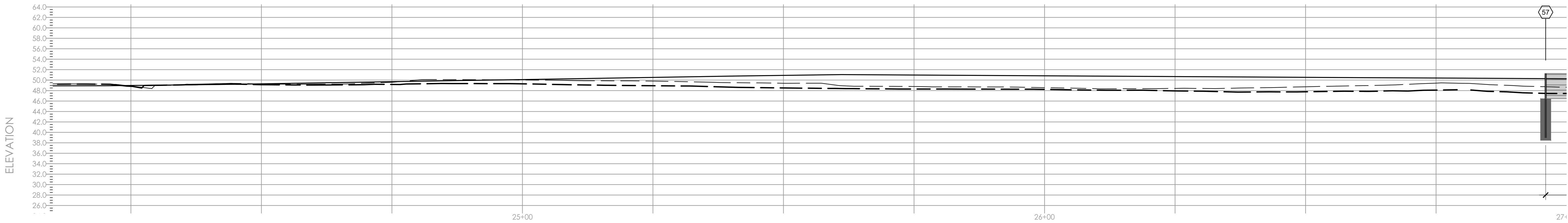
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REVISIONS	



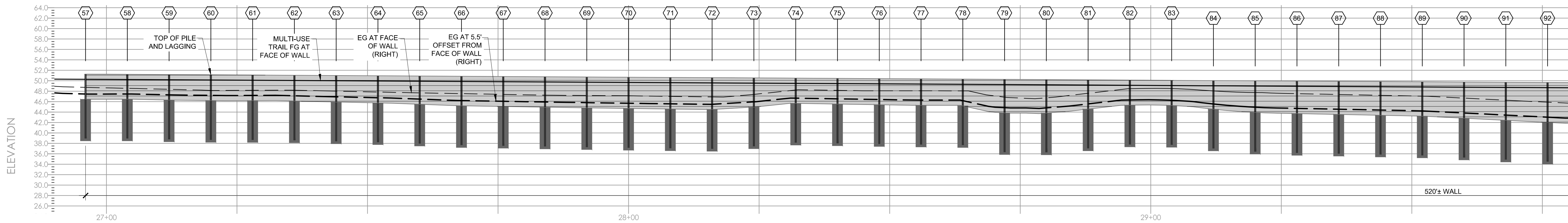
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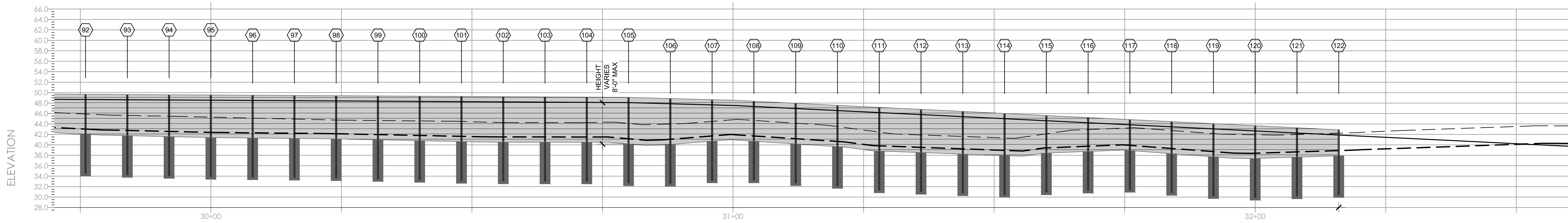
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	VAULT NO.



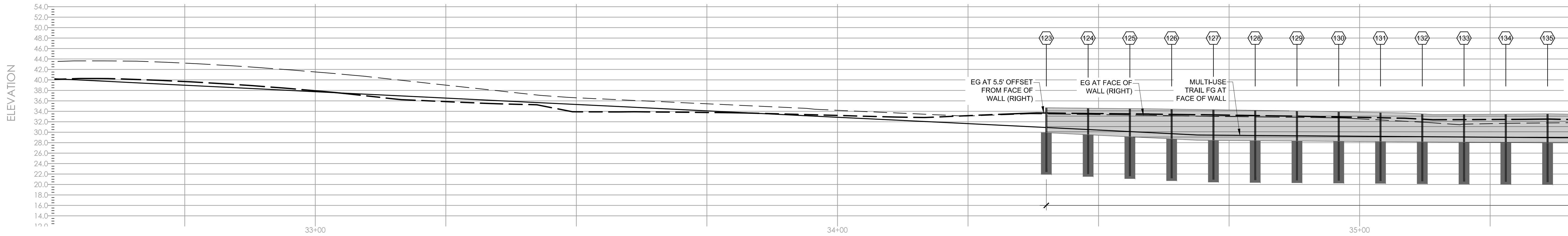
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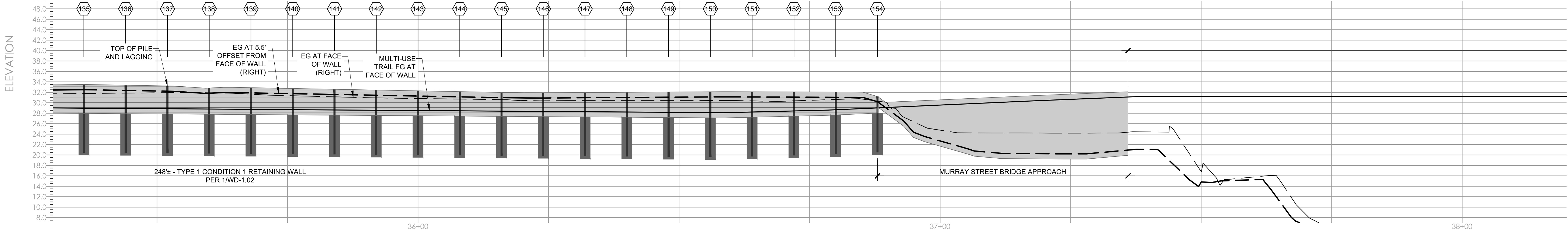


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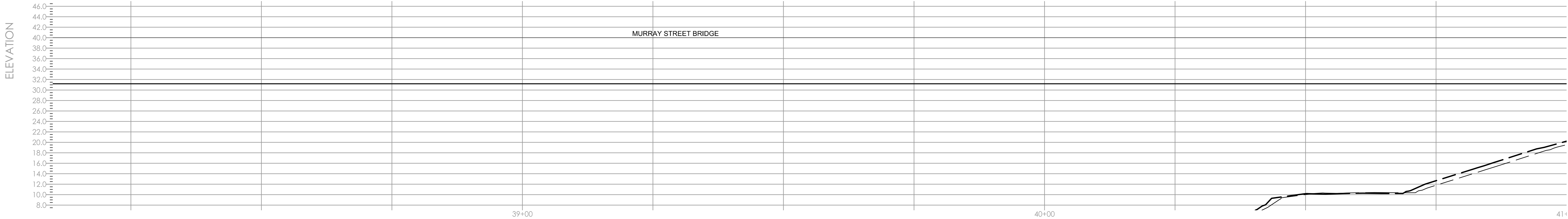
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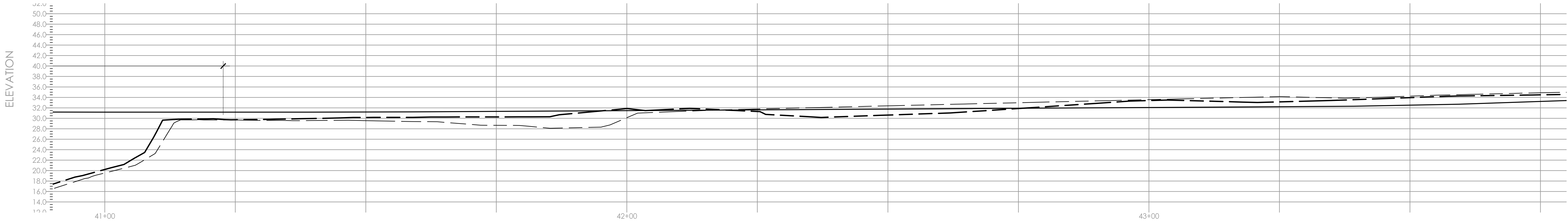
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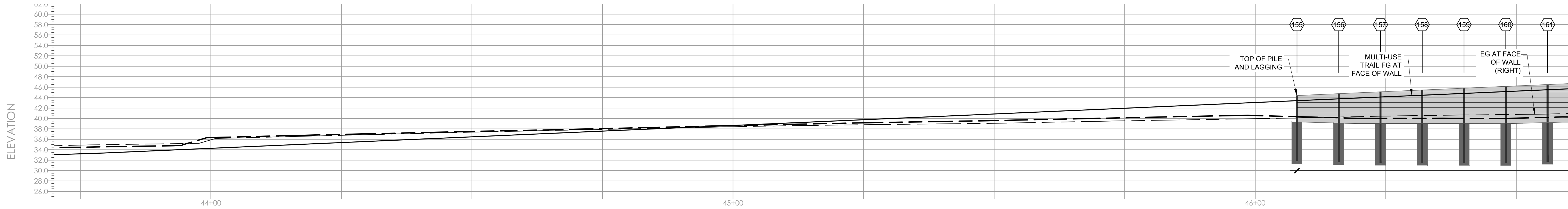
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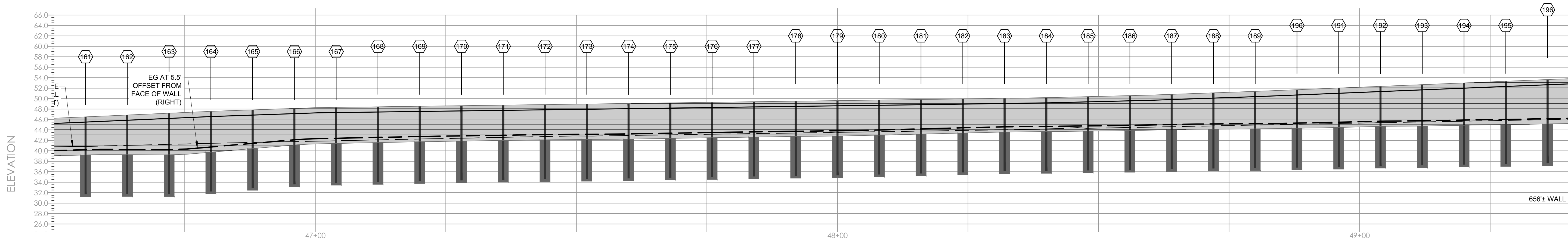
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VAULT NO.	



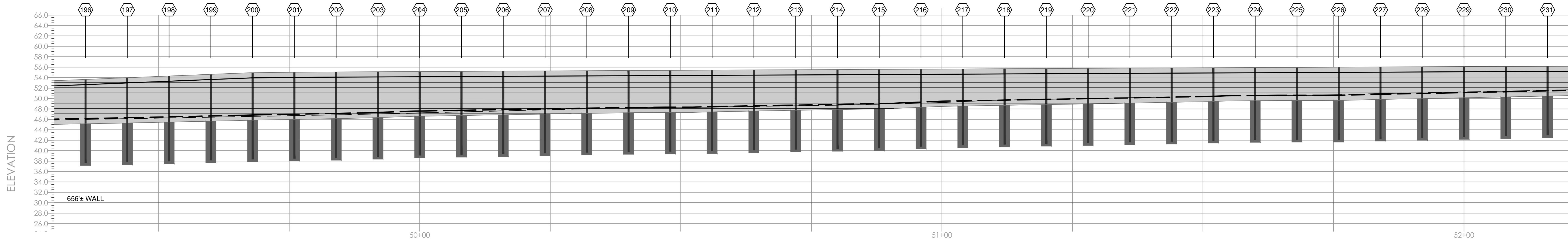
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DRAWING #:

DATE 3/11/22

DRAWN EDD

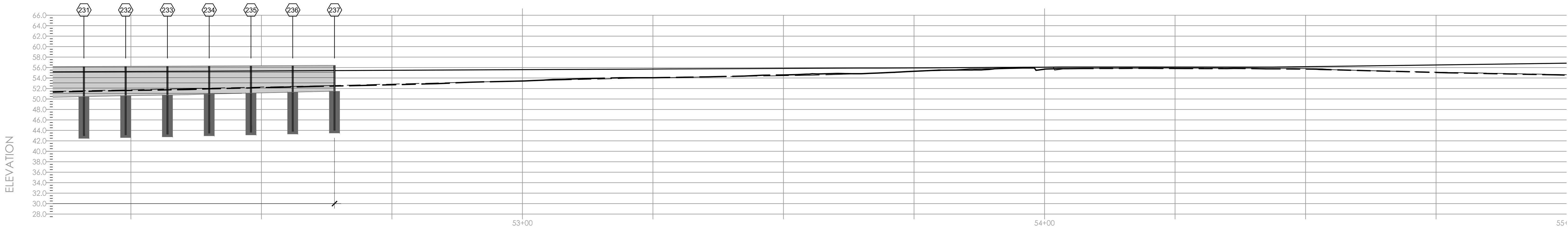
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CHECKED DH/PD

SCALE AS SHOWN

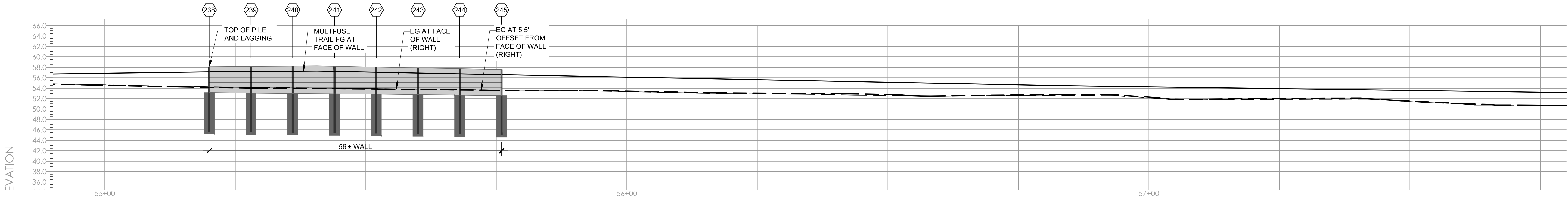
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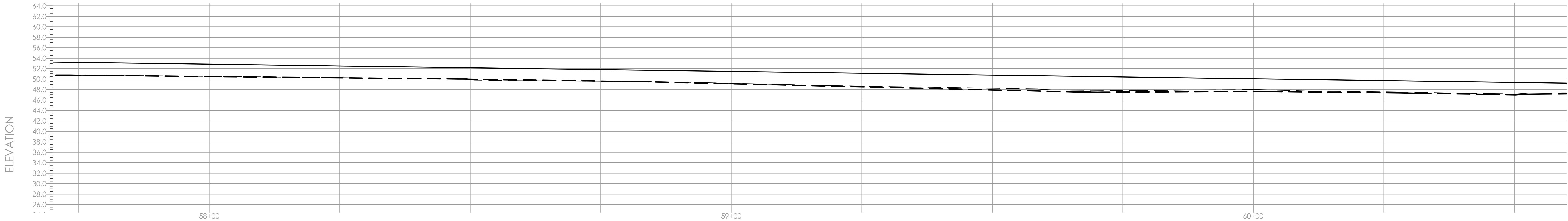
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REVISIONS	



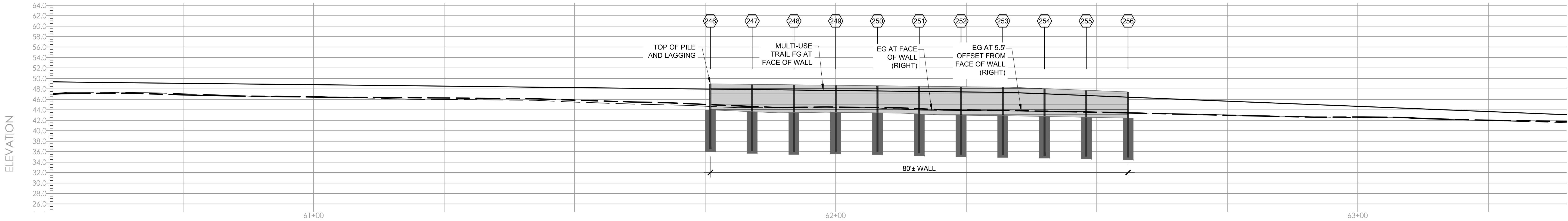
CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION)
RIGHT RETAINING WALL PROFILE SHEET

REFERENCES
FIELD BOOK:
DRAWING #:

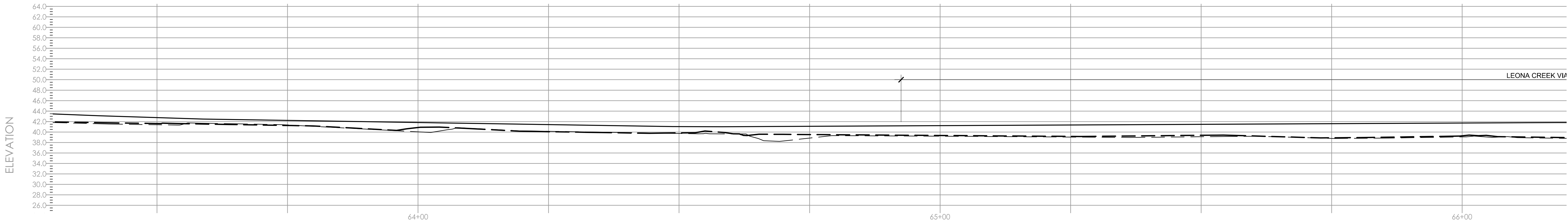
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DRAWN	EDD
DESIGN	DH/PD
CHECKED	DH/PD

SCALE	AS SHOWN
	WP-2.06
VAULT NO.	



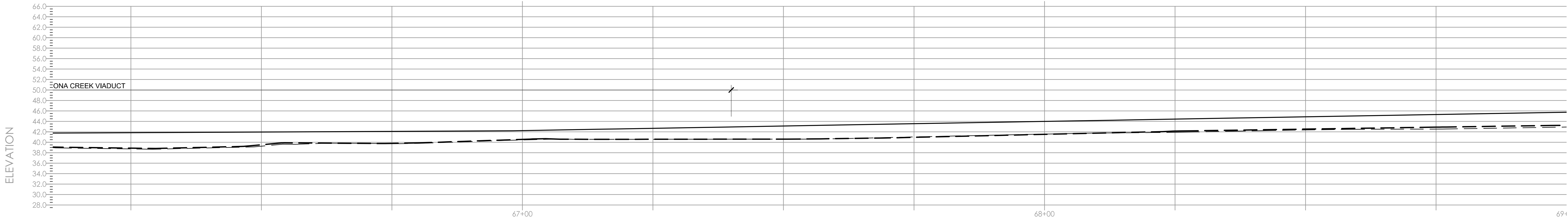
WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'

SHEET NOTES:

1. THESE WALL PROFILES SHOW LOCATIONS OF RETAINING WALLS WHERE THE RETAINED HEIGHT IS APPROXIMATELY 4 FEET OR GREATER.
2. ALL RETAINING WALLS SHOWN ON THIS SHEET ARE TYPE 1 CONDITION 2 PER DETAIL 2/WD-1.02, UNLESS NOTED OTHERWISE.
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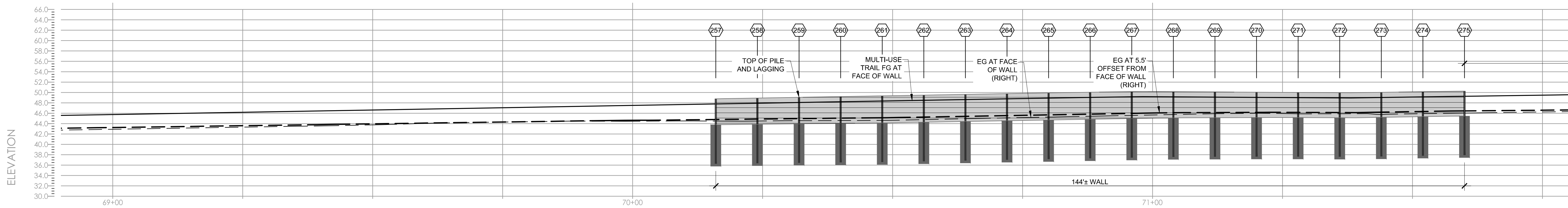


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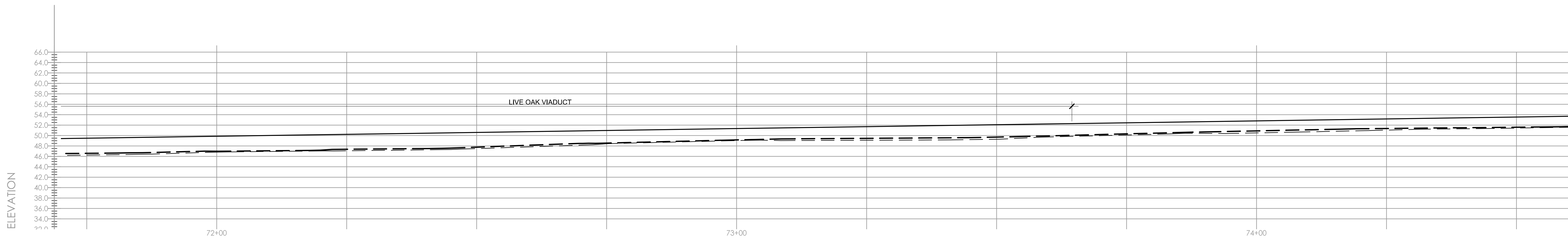
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FIELD BOOK:
DRAWING #:

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DRAWN	EDD	WP-2.07	
DESIGN	DH/PD	VAULT NO.	
CHECKED	DH/PD		



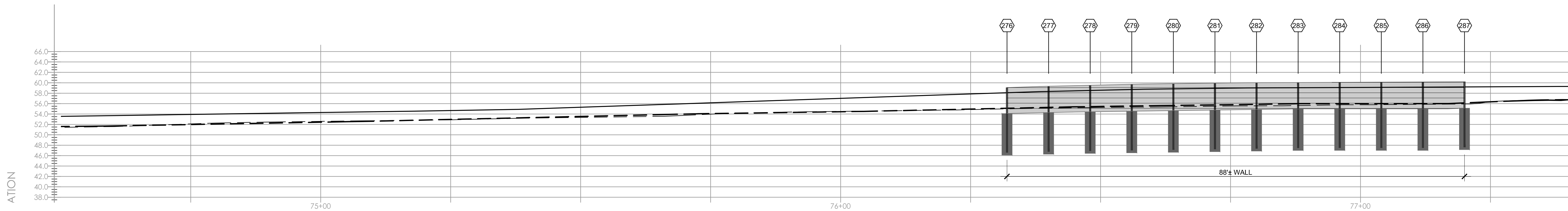
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SCALE: 1" = 10'



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REVISIONS	



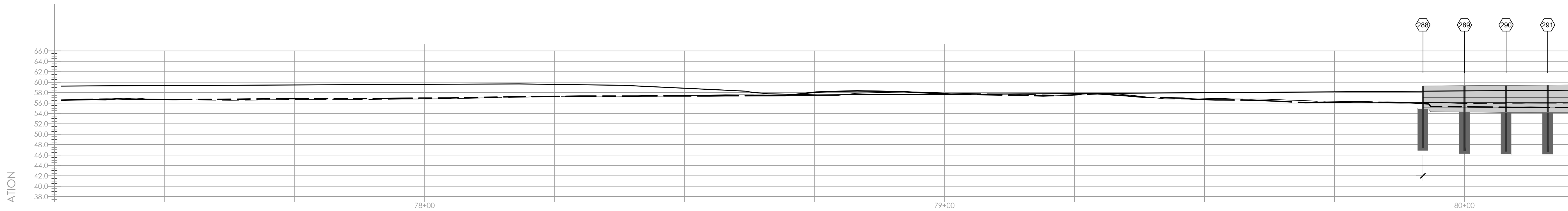
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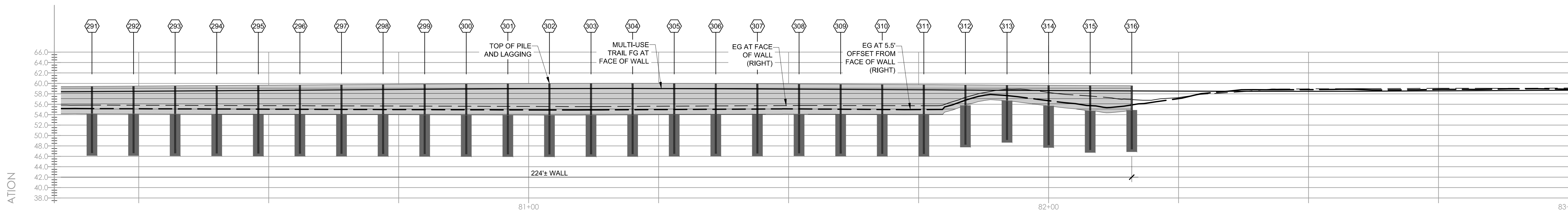
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DRAWN	EDD
DESIGN	DH/PD
CHECKED	DH/PD

SCALE	AS SHOWN
	WP-2.08
VAULT NO.	



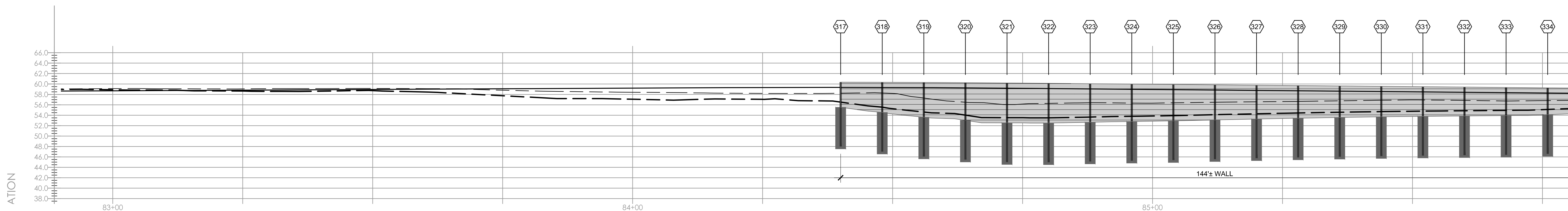
WALL PROFILE

SCALE: 1" = 10'



WALL PROFILE

SCALE: 1" = 10'

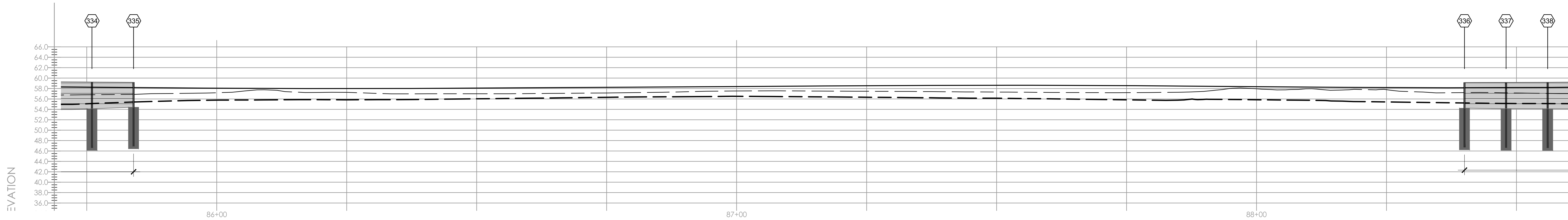


WALL PROFILE

SCALE: 1" = 10'

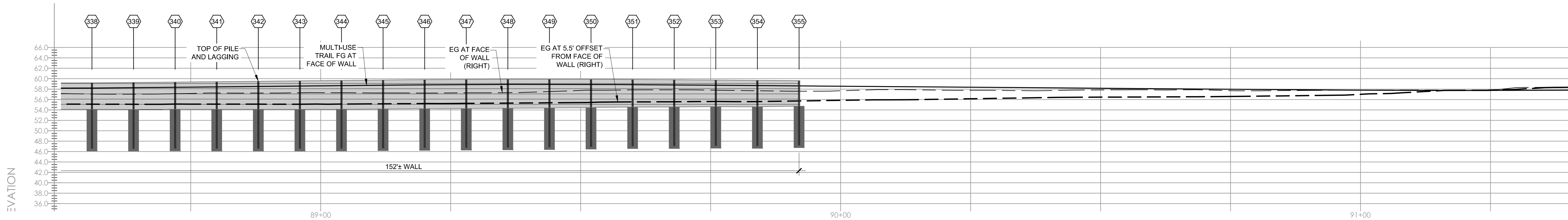
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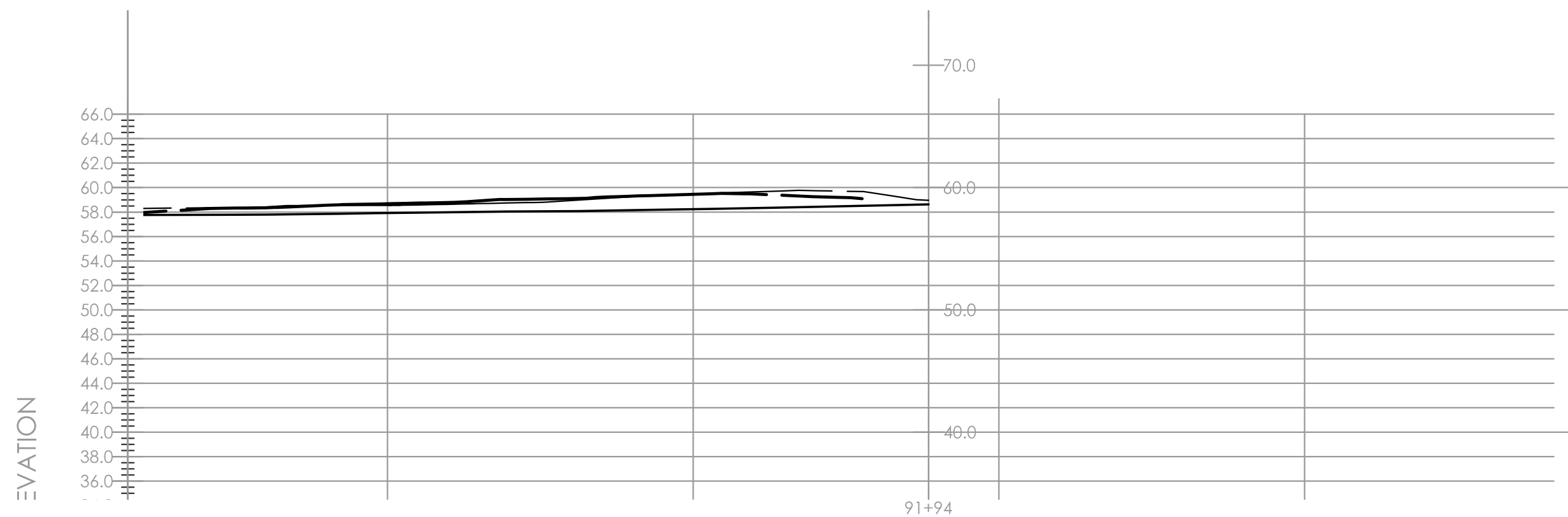
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VAULT NO.	