



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 GENERALLY ALONG THE SANTA CRUZ BRANCH RAILROAD CENTERLINE WITH THE REMOVAL OF EXISTING TRACKS AND TIES THROUGH THE PROCESS OF RAILBANKING FROM THE EAST SIDE OF THE SAN LORENZO TRESTLE BRIDGE TO THE EAST SIDE OF 17TH AVENUE.

PROJECT DIRECTORY

VICINITY MAP

SHEET INDEX

SANTA CRUZ COUNTY REGIONAL
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SAN LUIS OBISPO, CA
CONTACT: CHRIS PATCHIN

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PACIFIC CREST ENGINEERING
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WATSONVILLE, CA 95076
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MESITI-MILLER ENGINEERING
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CONTACT: DALE HENDSBEE

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WHITLOCK & WEINBERGER (W-TRANS)
1276 LINCOLN AVE, SUITE 204
SAN JOSE, CA 9525
CONTACT: STEVE FITZSIMMONS

PHONE: (510) 444-2600

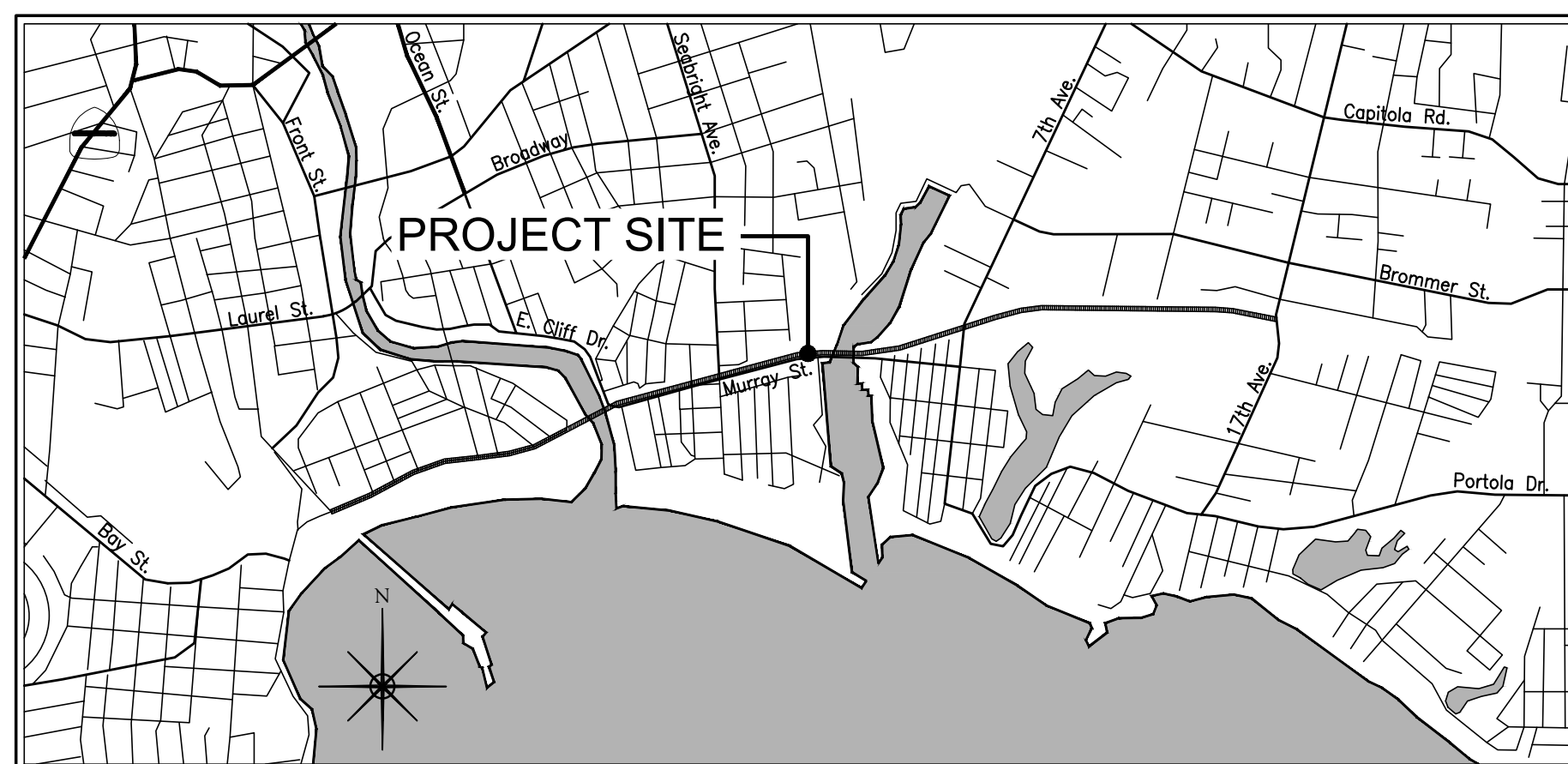
ZEPHYR UAS/RAIL (ZUI)
725 W TOWN & COUNTRY RD, SUITE 550 PHONE: (714) 835-6355
ORANGE, CA 92868
CONTACT: ALFRED YALDA

CITY OF SANTA CRUZ
PUBLIC WORKS DEPARTMENT
CONTACT: NATHAN NGUYEN

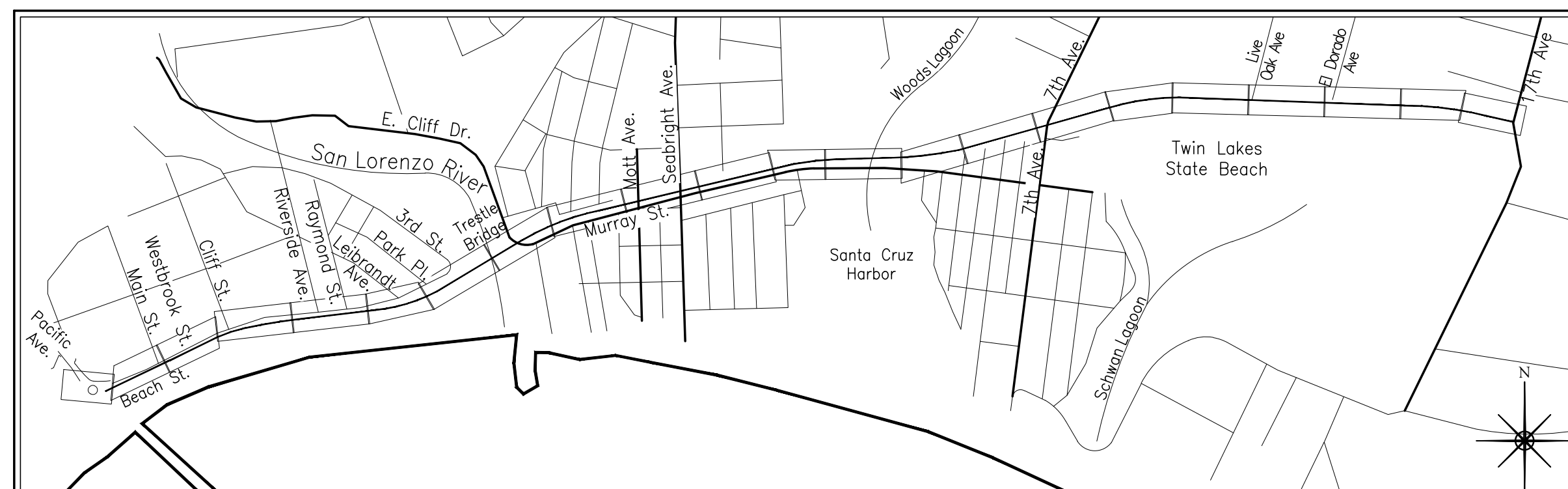
PHONE: (831) 420-5160
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COUNTY OF SANTA CRUZ
PUBLIC WORKS DEPARTMENT
CONTACT: ROB TIDMORE

PHONE: (831) 454-2160
FAX: (831) 454-2385



NOT TO SCALE



KEY MAP

SCALE: 1"=1000'

TS-1.01
RS-1.01
DM-1.08-1.22
CP-1.08-1.22
CP-1.10S
CD-3.01-3.14
CG-1.08-1.22
BP-1.01
BD-1.01
WD-1.01
WD-1.02
WP-1.01-1.05
WPL-1.01
WPL-2.01
WPL-3.01
WPL-4.01

TITLE SHEET
GENERAL NOTES
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SEGMENT 9 REFINED SCHEMATIC PLANS
TRAFFIC SIGNAL MODS SEABRIGHT/MURRAY
TRAIL SECTIONS
SEGMENT 9 GRADING AND DRAINAGE PLANS
WOODS LAGOON BRIDGE PLAN
WOODS LAGOON BRIDGE DETAILS
RETAINING WALLS
RETAINING WALL DETAILS
WALL PROFILES
EAST CLIFF RETAINING WALL PLAN
MURRAY STREET RETAINING WALL PLAN
WOODS LAGOON BRIDGE WEST APPROACH RET. WALL PLAN
WOODS LAGOON BRIDGE EAST APPROACH RET. WALL PLAN

FINAL SCHEMATIC DESIGN SUBMITTAL

STATE PROJECT TITLE:
STATE PROJECT NUMBER:

REFERENCES	DATE 07/22/22	SCALE AS SHOWN
FIELD BOOK:	DRAWN KS/EK/MMS	TS-1.01
DRAWING #:	DESIGN KS/EK/MMS	VAULT NO.
	CHECKED MS/KS	

CONSTRUCTION NOTES

1.

Construction (including but not limited to construction activities, and materials and/or equipment storage) is prohibited outside of the defined construction, staging, and storage areas.
2.

The construction site shall maintain good construction site housekeeping controls and procedures (e.g., clean up all leaks, drips, and other spills immediately; keep materials covered and out of the rain (including covering exposed piles of soil and wastes); dispose of all wastes properly, place trash receptacles on site for that purpose, and cover open trash receptacles during wet weather; remove all construction debris from the site; etc.).
3.

All erosion and sediment controls shall be in place prior to the commencement of construction as well as at the end of each workday.

TREE NOTES

1.

EXISTING TREE NOTES

Existing trees over 3-inches in diameter within the Limit of Work were field surveyed and numbered from 2769 to 3547. The construction documents employ the following tree number coding system:

• #28XX denotes an existing tree with a numbered metal forestry tag affixed to its trunk.

• #28XX* denotes an existing tree with an assigned number, but with no metal forestry tag affixed to its trunk.

• #28XX N/H/S denotes an existing tree that qualifies as a Regional Native, Heritage or Speciman Tree as defined by the City/County of Santa Cruz.
2.

Place temporary high-visibility fence at the limits of disturbance for the project construction, preferable at tree drip lines. Work within the construction fencing must be authorized.
3.

Remove temporary high-visibility tree protection fencing after all construction activities are complete, and written direction to remove fencing is provided by the engineer.
4.

No trees, other than those indicated on the drawings, shall be removed without prior authorization.
5.

No materials or equipment shall be stored within the dripline of any tree.
6.

All heritage trees protected in place to receive ivy removal. Sever ivy stems at base of tree.
7.

Root pruning for infrastructure construction:

7.1. Roots greater than 2" diameter to be professionally pruned under supervision of the City's Urban Forester/Arborist.

7.2. Roots less than 2" can be cut cleanly by Contractor.

7.3. Any pruned roots shall be draped and covered with burlap and kept moist.

POTENTIAL STAGING AREAS

- 901 7TH AVE (COMMON STAGING AREA, BUT PROPERTY IS LEASED TO SCWD, ALSO NEED RSA PERMISSION)

• 2700 BROMMER ST - DPW MAINTENANCE YARD

• 835 BAY AVE

• 4510 JADE STREET

• 1500 PARK AVE

• SEACLIFF STATE BEACH

• NORTH SIDE OF ROW PAST SEABRIGHT WHERE ROW FLARES OUT

• 7TH AND BROMMER

• SIMPKINS BACKLOT

• COUNTY CORP YARD

GENERAL NOTES

1.

Prior to start of construction and as necessary throughout the progress of the Work, contact the Underground Service Alert with minimum 48 hours notice, and have all underground utilities and facilities marked in the field. Also, prior to excavation, the contractor shall verify, by pot holing, the types, locations, sizes and/or depth of existing utilities within the work area. In the event existing utilities are discovered to be in conflict with the work required of the Contract Documents, immediately notify the Authorized Representative and the utility owner in the most expeditious means available and later confirm in writing. The Contractor shall determine exact locations of all utilities and facilities implement appropriate and effective measures to protect them.
2.

Protect all existing monuments and other survey markers on the project site. Record the location of all monuments and other survey markers prior to the start of work. All such monuments or markers disturbed or destroyed during construction shall be replaced by a licensed surveyor at the Contractor's expense.
3.

Removal and replacement limits of any existing feature shown on the Drawings are for general reference only. Actual limits shall be as required by the new work and shall be verified in the field with the City.
4.

Contractor shall coordinate directly with Santa Cruz County Regional Transportation Commission (SCCRTC) and Progressive Rail prior to performing any work within the rail corridor.

SCCRTC

Contact: Riley Gerbrandt, PE QSD/QSP
Associate Transportation Engineer

Phone: (831) 460-3215
Email: rgerbrandt@sccrtc.org
5.

Existing utility data is depicted based on varying combinations of surface and subsurface investigations performed for this project, equivalent to level B and level C as defined in C1/ASCE 38-02 - Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data.

AGENCY/UTILITY CONTACTS

UTILITY	UTILITY COMPANY	CONTACT
STORM WATER	SANTA CRUZ MUNICIPAL UTILITIES	RACHEL FATOOHI
SEWER/STORMDRAIN OPERATIONS	CITY OF SANTA CRUZ WASTEWATER MAINS DEPARTMENT	STEVE WOLFMAN
WATER	CITY OF SANTA CRUZ WATER DEPARTMENT	JASON SEGAL
SANITARY	SANTA CRUZ MUNICIPAL UTILITIES	ASHLEIGH TRUJILLO
GAS	PG&E GAS DIVISION	ROMANA MARTIN
ELECTRIC	PG&E ELECTRICAL DIVISION	MATT BARTLETT
CABLE/INTERNET/ TELECOMMUNICATIONS	COMCAST	MARK GIBLIN
CABLE/INTERNET/ TELECOMMUNICATIONS	AT&T	ROBIN BARNETT DEALVAREZ
CABLE/INTERNET/ TELECOMMUNICATIONS	SPECTRUM (CHARTER COMMUNICATIONS) CONSTRUCTION DIVISION	
CABLE/INTERNET/ TELECOMMUNICATIONS	SONIC	
EMERGENCY CONTACTS	EMERGENCY NUMBER	DISPATCH
POLICE DEPARTMENT	CALL 911	(831) 471-1130
FIRE DEPARTMENT	CALL 911	(831) 471-1170

ABBREVIATIONS

AB	AGGREGATE BASE OR ANCHOR BOLT	LB	LAG BOLT
ABV	ABOVE	LH	LEFT HAND
AC	ASPHALTIC CONCRETE	LOC	LOCATION, LOCATE
ACP	ASPHALTIC CONCRETE PAVING/PAVEMENT	LIP	LIP OF GUTTER PAN
		LP	LOW POINT
ADJ	ADJACENT	LS	LAG SCREW
AGG	AGGREGATE	LT	LEFT
ALT	ALTERNATE	MAS	MASONRY
AP	ANGLE POINT	MATL	MATERIAL
APPROX/APPX	APPROXIMATE	MAX	MAXIMUM
ARCH	ARCHITECT (URAL)	MED	MEDIUM
BC/BOC	BACK OF CURB	MFG	MANUFACTURING
BEL	BELOW	MFR	MANUFACTURE(R)
BF / BOF	BOTTOM OF FOOTING	MIN	MINIMUM
BLDG	BUILDING	MISC	MISCELLANEOUS
BLK	BLOCK	ML	MAINLINE
BOT	BOTTOM	(N)	NEW
BOW	BACK OF WALK	NIC	NOT IN CONTRACT
BR	BOTTOM OF RAMP	NO	NUMBER
BRG	BEARING	NOM	NOMINAL
CB	CATCH BASIN	NTS	NOT TO SCALE
CF	CUBIC FOOT	OC	ON CENTER
CI	CAST IRON	OC&W	ON CENTER EACH WAY
CIP	CAST IN PLACE	OD	OUTSIDE DIAMETER
C/L	CENTERLINE	OH	OVERHEAD
CL	CENTERLINE	OPP	OPPOSITE
CLR	CLEAR	OPT	OPTIONAL
CMU	CONCRETE MASONRY UNIT	OTM	OTHER TRACK MATERIAL
CO	CLEAN OUT	PA	PLANTING AREA
COL	COLUMN	PC	POINT OF CURVE
CONC	CONCRETE	PERF	PERFORATE (D)
CONST	CONSTRUCTION	PERP	PERPENDICULAR
CONT	CONTINUOUS, CONTINUE	PFE	PUBLIC FACILITIES EASEMENT
CP	CENTER POINT	PL	PROPERTY LINE
CR	CURB RETURN	POB	POINT OF BEGINNING
CTC	CENTER TO CENTER	POC	POINT OF CONNECTION
CTR	CENTER	PRC	POINT OF REVERSE CURVE
DAS	DIRECTION AS SHOWN	PROP	PROPOSED
DET	DETAIL	PSI	POUNDS PER SQUARE INCH
DF	DRINKING FOUNTAIN	PT	POINT, POINT OF TANGENCY
DI	DRAIN INLET	PTL	PRESSURE TREATED LUMBER
DIA	DIAMETER	PUE	PUBLIC UTILITIES EASEMENT
DIAG	DIAGONAL	PVC	POLYVINYL CHLORIDE
DIM	DIMENSION	PVMT/PVNG	PAVEMENT OR PAVING
DS	DOWN SPOUT	R, RAD	RADIUS
DWG	DRAWING	RDWD	REDWOOD
EA	EACH	REBAR	REINFORCING BAR
EJ	EXPANSION JOINT	REF	REFERENCE
ELECT	ELECTRICAL	REM	REMOVE
ELEV	ELEVATION	REQ'D	REQUIRED
ENCL	ENCLOSURE	REV	REVISION(S), REVISED
EP	EDGE OF PAVEMENT	RH	RIGHT HAND
EQ	EQUAL	ROW	RIGHT OF WAY
EQPT	EQUIPMENT	RT	RIGHT
ESMT	EASEMENT	S	SLOPE
EXIST	EXISTING	SCH	SCHEDULE
(E)	EXISTING	SD	STORM DRAIN
FAB	FABRICATION	SF	SQUARE FEET
FBO	FURNISHED BY OTHERS	SHT	SHEET
FC / FOC	FRONT OF CURB	SIM	SIMILAR
FF	FINISHED FLOOR	SL	SLOPE
FFE	FINISHED FLOOR ELEVATION	SPEC	SPECIFICATION(S)
FG	FINISHED GRADE	SQ	SQUARE
FIN	FINISH (ED)	SS	SANITARY SEWER
FL	FLOWLINE	S/S	STAINLESS STEEL
FOC	FACE OF CONCRETE	ST	STREET
FOF	FACE OF FINISH	STA	STATION
FOM	FACE OF MASONRY	STD	STANDARD
FOS	FACE OF STEP	STL	STEEL
FOW	FACE OF WALL	STRU/C	STRUCTURE/ STRUCTURAL
FND	FOUNDATION	SURF	SURFACE
FS	FINISHED SURFACE OF PAVING/SURFACING	SWCL	SIDEWALK CENTERLINE
FST	FINISHED SURFACE SYNTHETIC TURF	SYS	SYSTEM
FTG	FOOTING	SYN	SYNTHETIC
FUT	FUTURE	TBC	TOP BACK OF CURB
GA	GAUGE	TC	TOP OF CURB
GB	GRADE BREAK	TF / TOF	TOP OF FOOTING
GKT	CASKET	TR	TOP OF RAMP
GALV	GALVANIZED	TS	TOP OF STEP
GPH	GALLONS PER HOUR	TW	TOP OF WALL
GPM	GALLONS PER MINUTE	TYP	TYPICAL
GR	GRATE	UON	UNLESS OTHERWISE NOTED
HB	HOSE BIB	VAR	VARIES
HC	HANDICAPPED	VERT	VERTICAL
HCAP	HANDICAPPED	W	WATER
HDB	HEADBOARD	W/	WITH
HEX	HEXAGONAL	W/O	WITHOUT
HOR	HORIZONTAL	WL	WATERLINE
HP	HIGH POINT	@	AT
HT	HEIGHT	¢	CENTERLINE
ID	INSIDE DIAMETER	Ø	DIAMETER
INT	INTERSECTION	⌀	SQUARE FEET
INV	INVERT		
IR, IRR, IRRG	IRRIGATION		
JT	JOINT		
L	LENGTH		

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PRELIMINARY
NOT FOR CONSTRUCTION

rrm

design group

rrmdesign.com | (949) 361-7950

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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

MULTI-USE TRAIL

GENERAL NOTES & ABBREVIATIONS

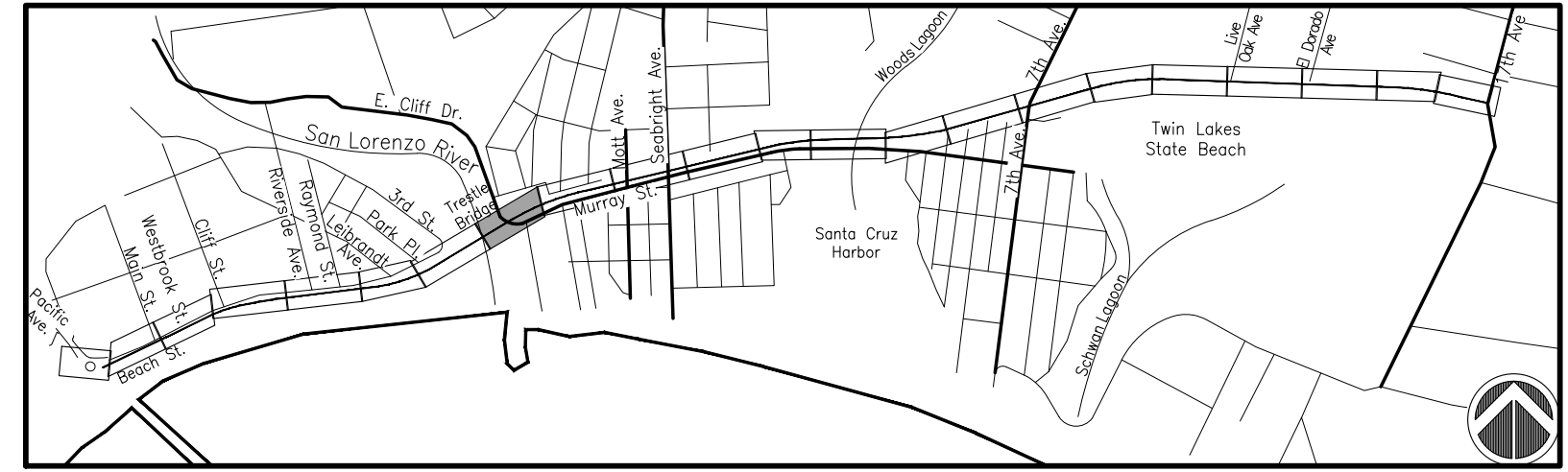
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	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

SHEET 2 OF 77

TRAIL NEXT TO THE RAIL LINE (ULTIMATE TRAIL CONFIGURATION) FINAL SCHEMATIC PLANS - 07/22/2022



MATCHLINE, SEE SHEET DM-1.07



SCALE: 1" = 1500'-0"

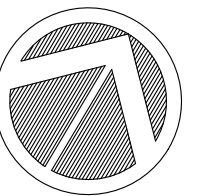
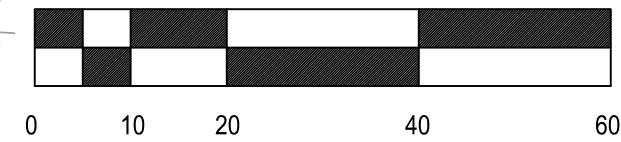
TRESTLE BRIDGE

E CLIFF DRIVE

E CLIFF
DRIVE

MURRAY STREET

MATCHLINE, SEE SHEET DM-1.09



KEYNOTE	DESCRIPTION
1	SAWCUT PAVEMENT
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REMOVE EXISTING BRIDGE GAUDDRAIL
6	ADJUST UTILITY BOX/Vault TO GRADE
7	PROTECT IN PLACE
8	REMOVE EXISTING PAVEMENT MARKINGS AND SIGNAGE
9	REMOVE EXISTING UTILITY
10	REMOVE AND SALVAGE EXISTING UTILITY
11	REMOVE EXISTING RAILTIES AND OTHER TRACK MATERIAL
12	REMOVE AND SALVAGE EXISTING SIGNAGE
13	REMOVE CONCRETE TRACK PANELS
14	REMOVE RUBBER TRACK PANELS
15	REMOVE RAILTIES, OTHER TRACK MATERIAL, AND BALLAST ON EXISTING BRIDGE

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAILTIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRILING AND PAVEMENT MARKINGS BY GRINDING



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Santa Cruz, CA 95060

DEMOLITION PLANS

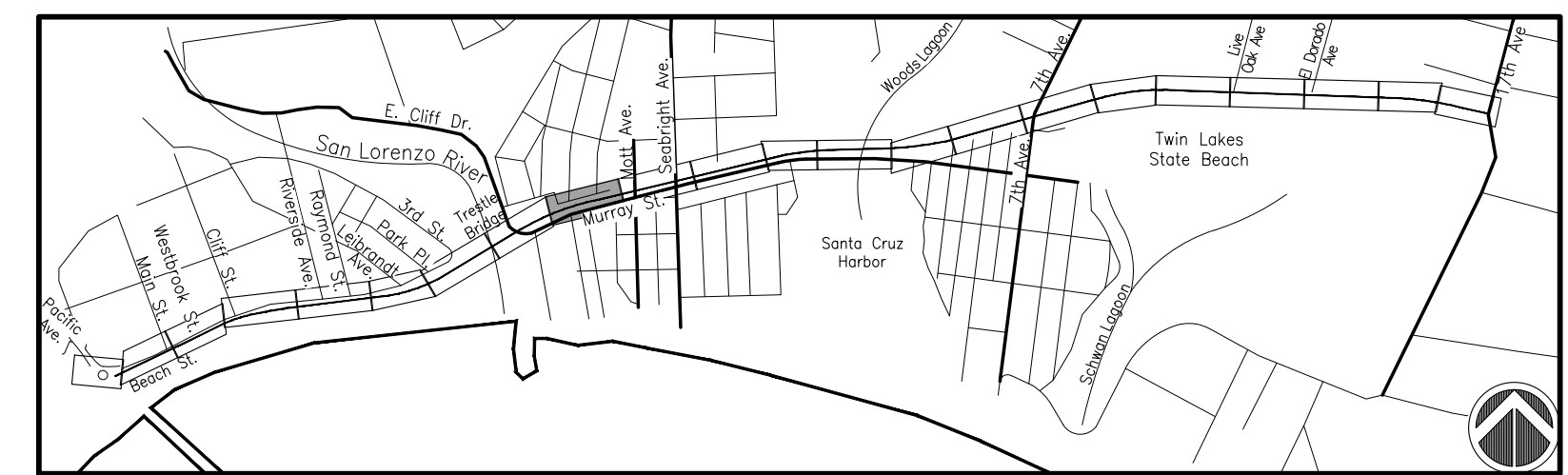
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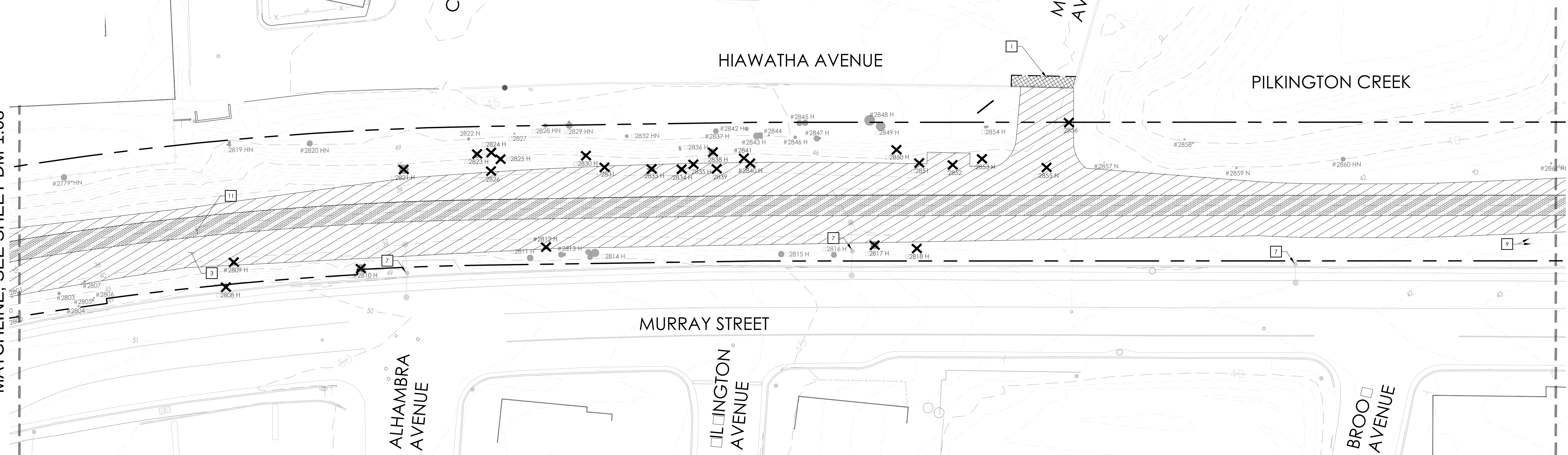
VAULT NO.



התכנית החדשה, כלכלית, חינוכית, ותרבותית



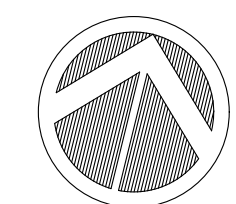
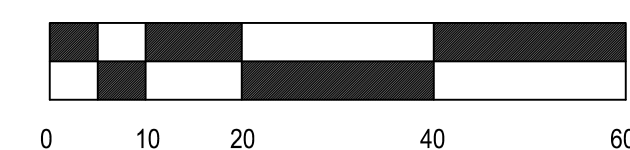
SCALE: 1" = 1500'-0"



KEYNOTE	DESCRIPTION
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LEGEND

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	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
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	REMOVE TREE
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	REMOVE EXISTING RAILTIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRIPPING AND PAVEMENT MARKINGS BY GRINDING



MATCHLINE, SEE SHEET DM-1.10

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

DEMOLITION PLANS

REFERENCES

FIELD BOOK:

DRAWING #:

DM-0193-04-RBT-S9

DATE 07/22/22

DRAWN	SC
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DESIGN	KS/MS
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S9 CHECKED MS

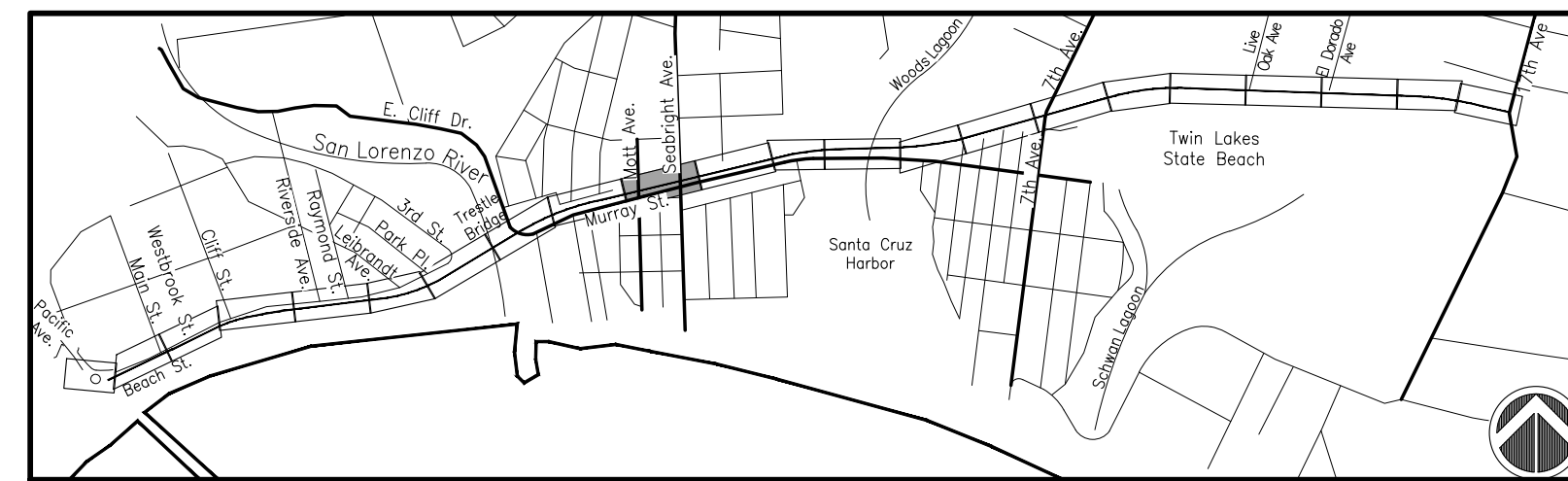
SCALE 1" = 20'-0"

DM-1.09

VAULT NO.	
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**AT LEAST 2 DAYS
BEFORE YOU DIG**

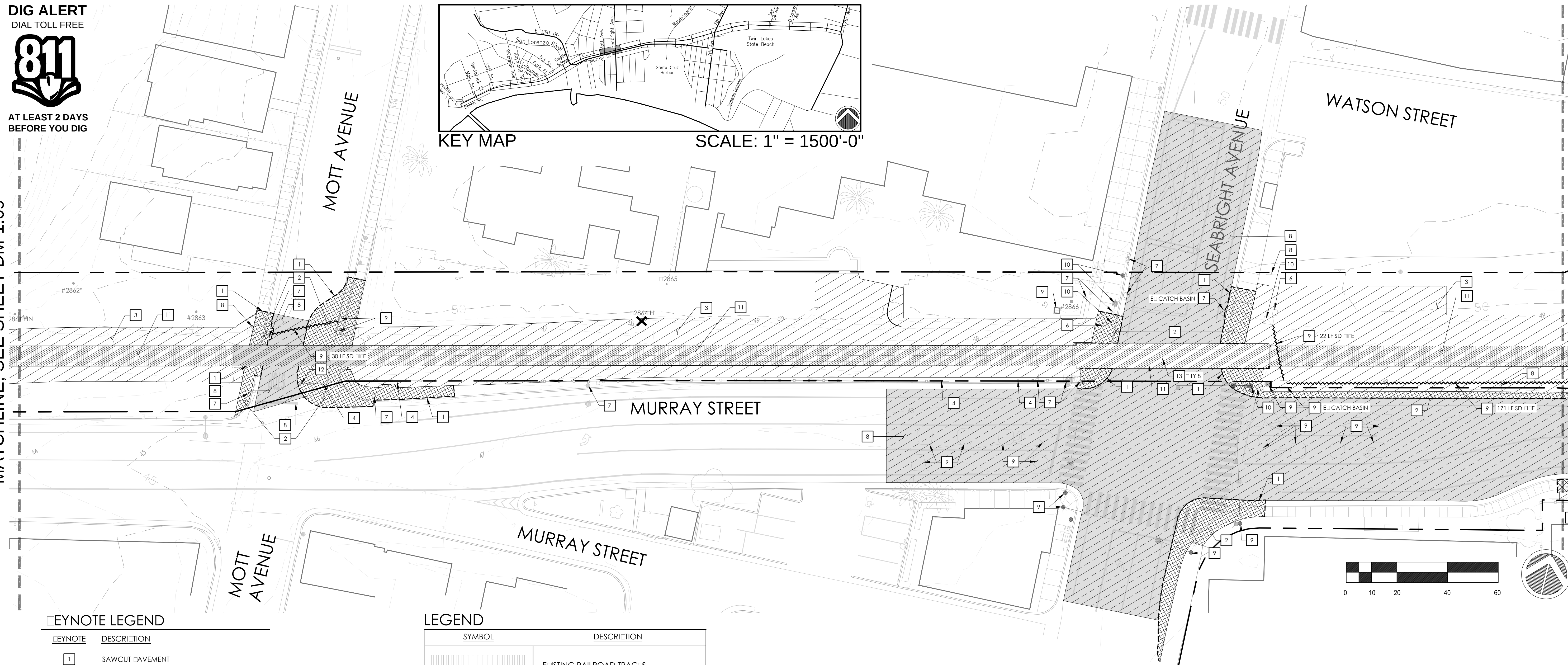


KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET DM-1.09

MATCHLINE, SEE SHEET DM-1.11

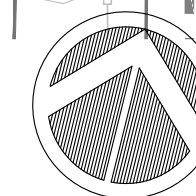
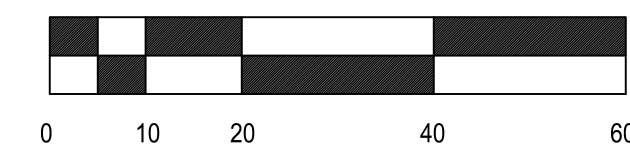


KEYNOTE LEGEND

LINE NUMBER	DESCRIPTION
1	SAWCUT PAVEMENT
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
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REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

REVISED SCHEMATIC DESIGN

REFERENCES

FIELD BOOK:

DRAWING #:

DM-0193-04-RBT-S9

DATE	07/22/22
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DRAWN	SC
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DESIGN	KS/MS
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S9	CHECKED	MS
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SCALE AS SHOWN

DM-1.10

	VAULT NO.
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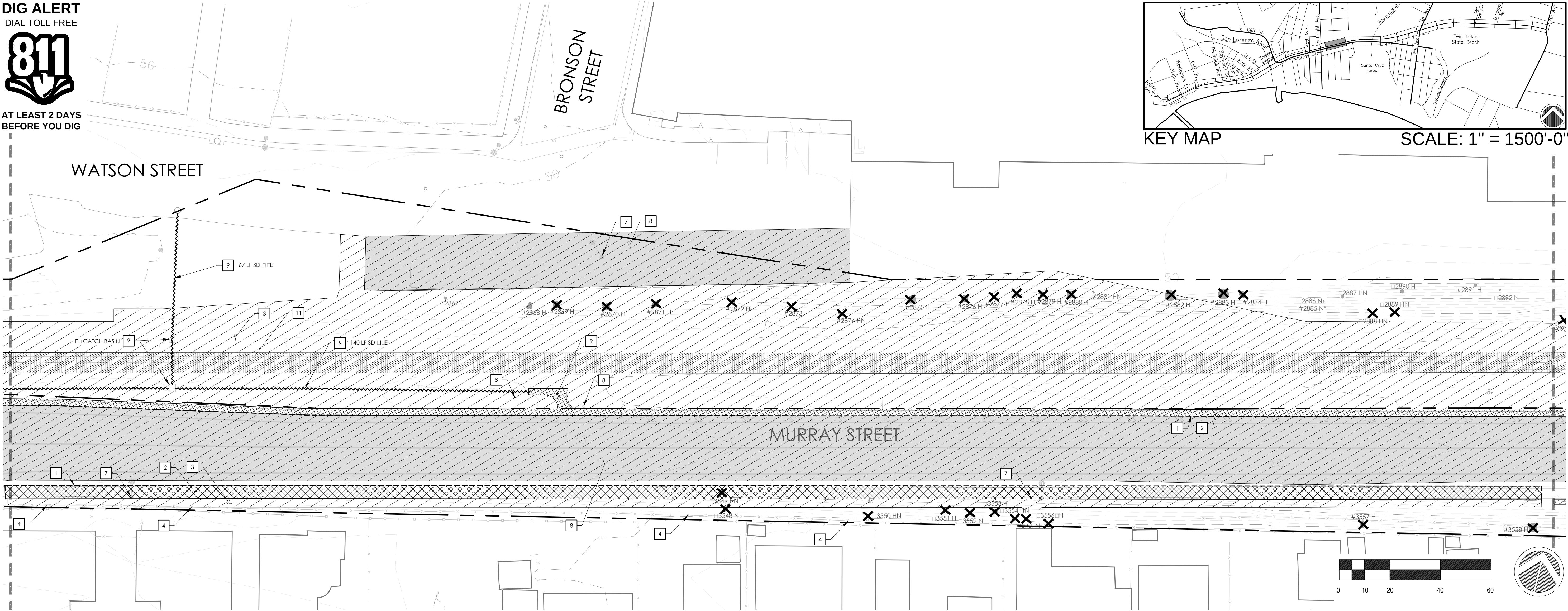
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DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

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

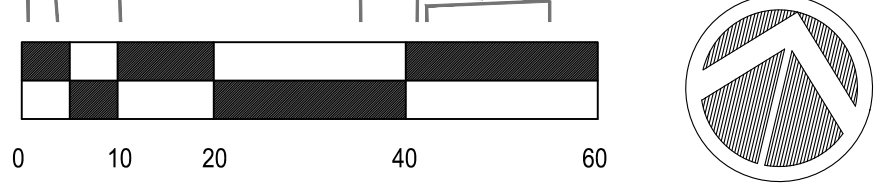
MATCHLINE, SEE SHEET DM-1.10

MATCHLINE, SEE SHEET DM-1.12



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	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAIL TIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRIPING AND PAVEMENT MARKINGS BY GRINDING



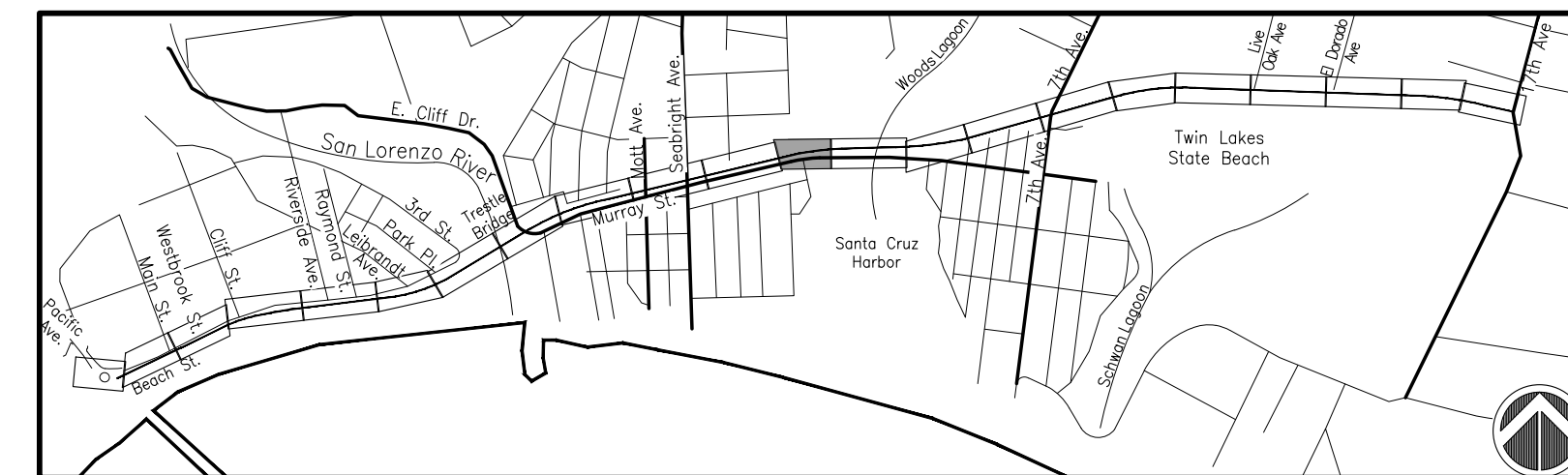
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MATCHLINE, SEE SHEET DM-1.11

OWEN STREET

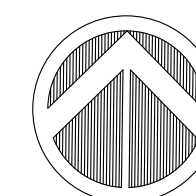
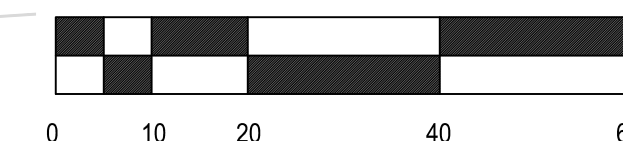
MURRAY STREET



KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET DM-1.13



<u>EYNOTE</u>	<u>DESCRIPTION</u>
1	SAWCUT PAVEMENT
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REMOVE EXISTING BRIDGE GAUDDRAIL
6	ADJUST UTILITY BOX/Vault TO GRADE
7	PROTECT IN PLACE
8	REMOVE EXISTING PAVEMENT MARKINGS AND SIGNAGE
9	REMOVE EXISTING UTILITY
10	REMOVE AND SALVAGE EXISTING UTILITY
11	REMOVE EXISTING RAIL TIES AND OTHER TRACK MATERIAL
12	REMOVE AND SALVAGE EXISTING SIGNAGE
13	REMOVE CONCRETE TRACK PANELS
14	REMOVE RUBBER TRACK PANELS
15	REMOVE RAIL TIES, OTHER TRACK MATERIAL AND BALLAST ON EXISTING BRIDGE

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAILTIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRIPING AND PAVEMENT MARKINGS BY GRINDING



REVISIONS



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

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

DEMOLITION PLANS

FIELD BOOK:

DRAWING #:
DM-0193-04-

DRAWN	SC
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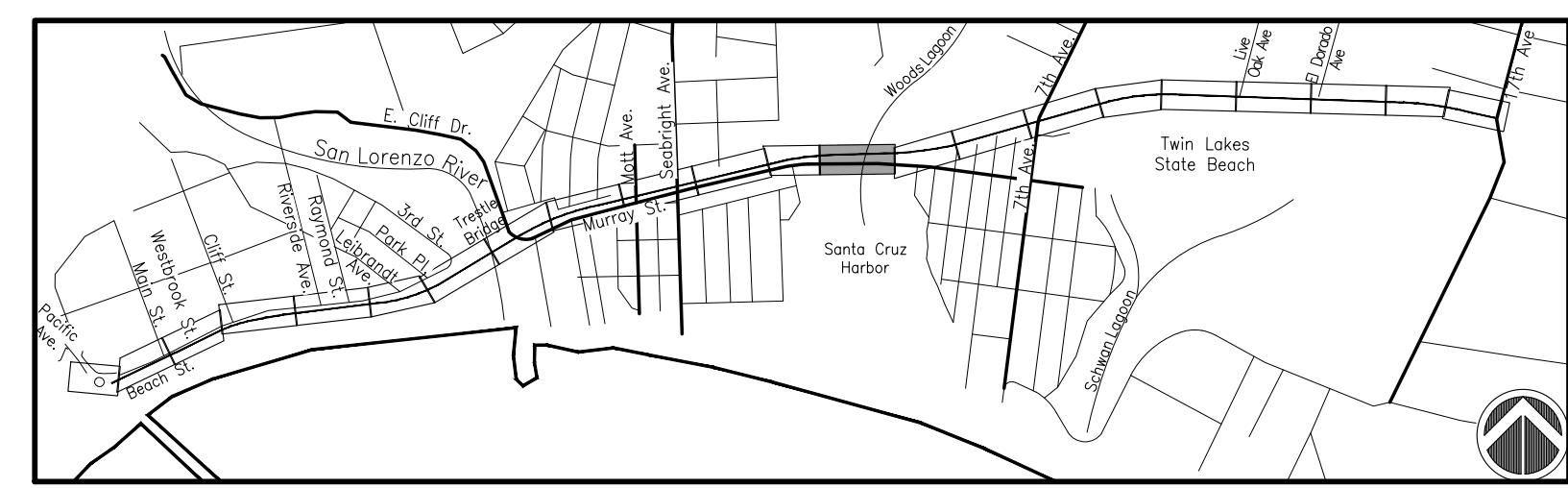
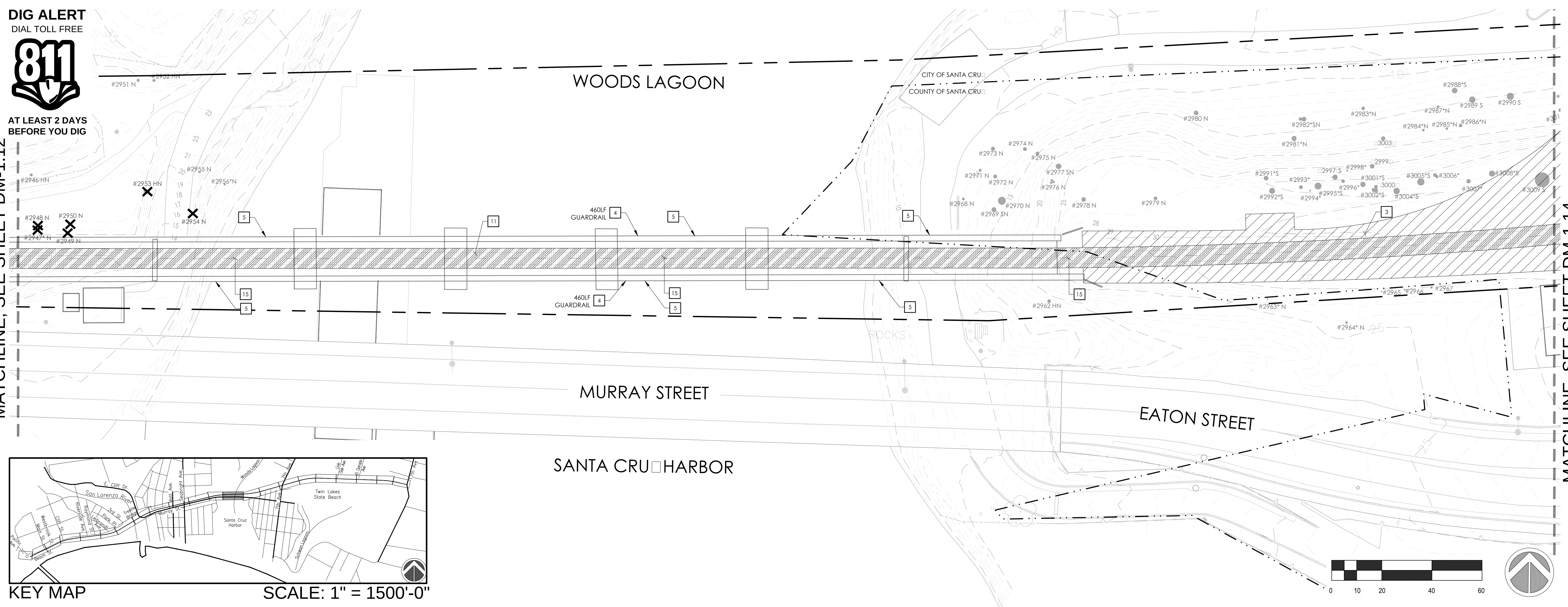
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DM-1 12

	VAULT NO.
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MATCHLINE, SEE SHEET DM-1.12



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

KEYNOTE LEGEND

<u>EYENOTE</u>	<u>DESCRIPTION</u>
1	SAWCUT PAVEMENT
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REMOVE EXISTING BRIDGE GAUDDRAIL
6	ADJUST UTILITY BOX/VAULT TO GRADE
7	PROTECT IN PLACE
8	REMOVE EXISTING PAVEMENT MARKINGS AND SIGNAGE
9	REMOVE EXISTING UTILITY
10	REMOVE AND SALVAGE EXISTING UTILITY
11	REMOVE EXISTING RAIL TIES AND OTHER TRACK MATERIAL
12	REMOVE AND SALVAGE EXISTING SIGNAGE
13	REMOVE CONCRETE TRACK PANELS
14	REMOVE RUBBER TRACK PANELS
15	REMOVE RAIL TIES, OTHER TRACK MATERIAL, AND BALLAST ON EXISTING BRIDGE

LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAILTIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRIPING AND PAVEMENT MARKINGS BY GRINDING

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rrm
design
group
rrm design group 1949-361-7950
32332 Camino del Comodoro, Ste. 205
San Diego, CA 92175

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SANTA CRUZ
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809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

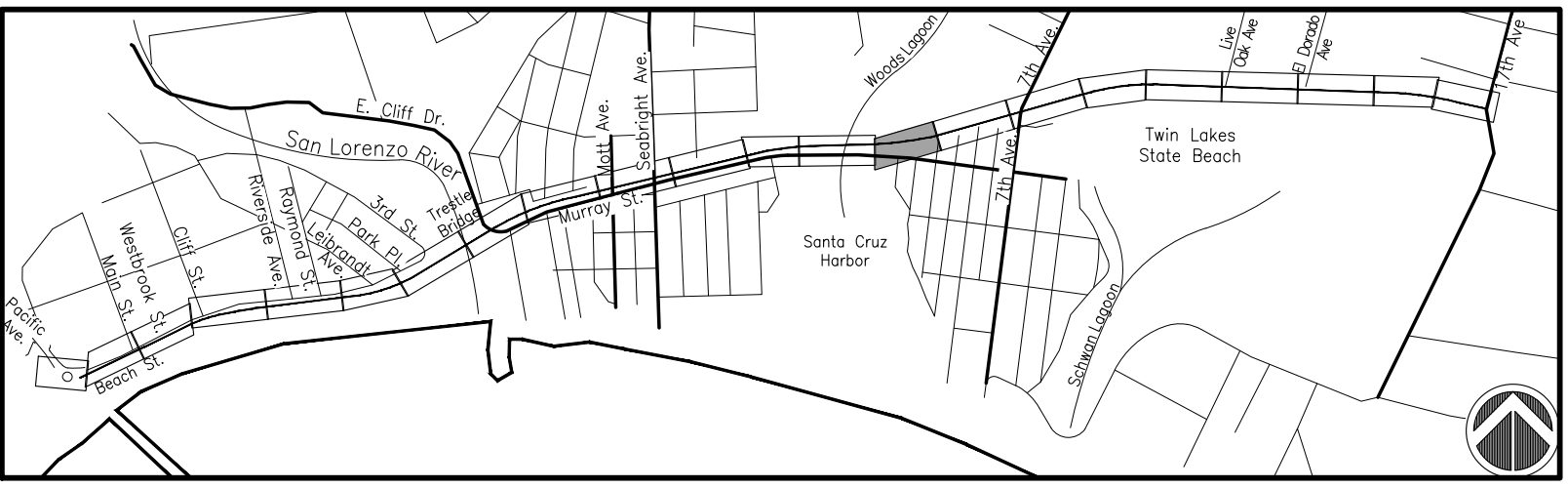
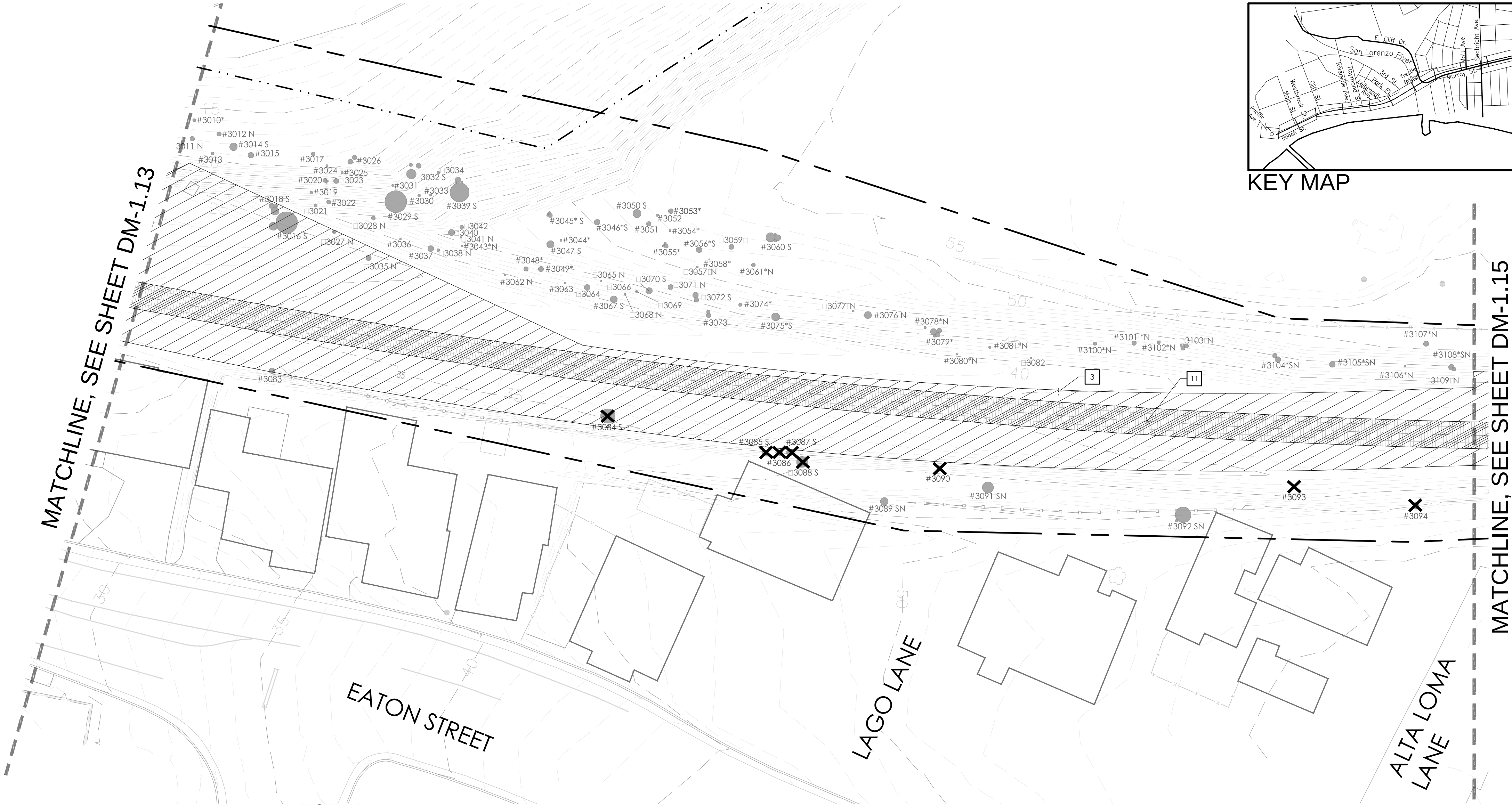
TRAIL ON THE RAIL LINE (INTERIM TRAIL)

DEMOLITION PLANS

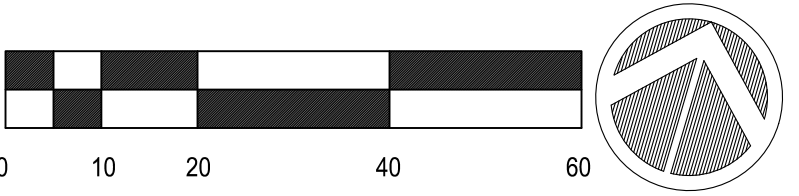
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	CHECKED MS	

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

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



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



KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
1	SAWCUT PAVEMENT
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REMOVE EXISTING BRIDGE GAURDRAIL
6	ADJUST UTILITY BOX/Vault TO GRADE
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LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAIL TIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRING AND PAVEMENT MARKINGS BY GRINDING



REVISIONS

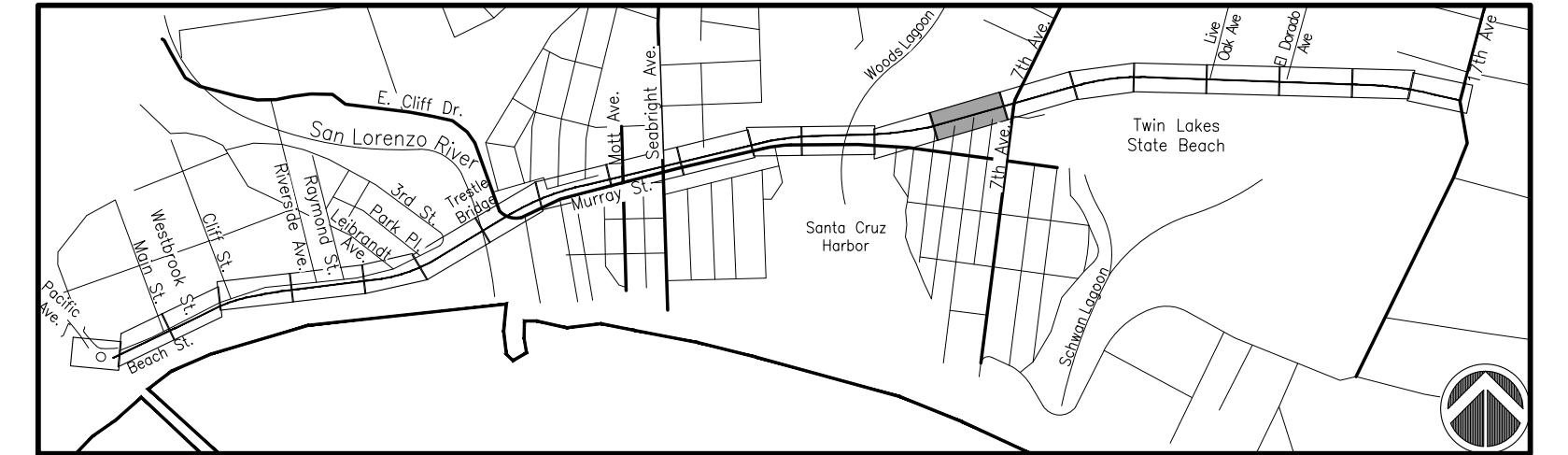


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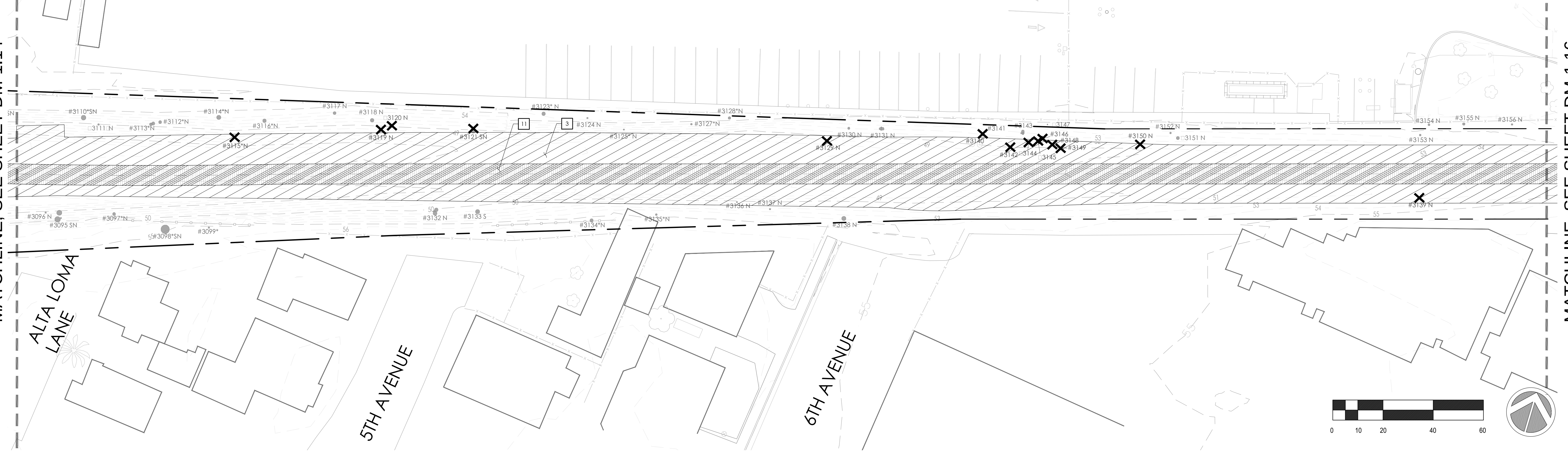
RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
DEMOLITION PLANS

REFERENCES FIELD BOOK:	DATE	07/22/22	SCALE	AS SHOWN
	DRAWN	SC	DM-1.14	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		



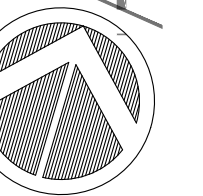
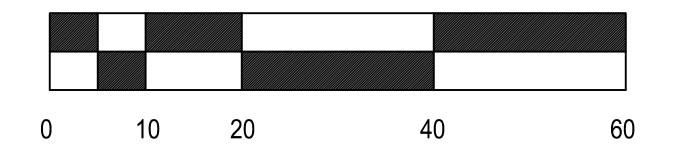
SCALE: 1" = 1500'-0"



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

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB/GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAILTIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRINGING AND PAVEMENT MARKINGS BY GRINDING



rrm design group
rrm design group (949) 361-7950
32332 Camino del Rio South, Suite 205

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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

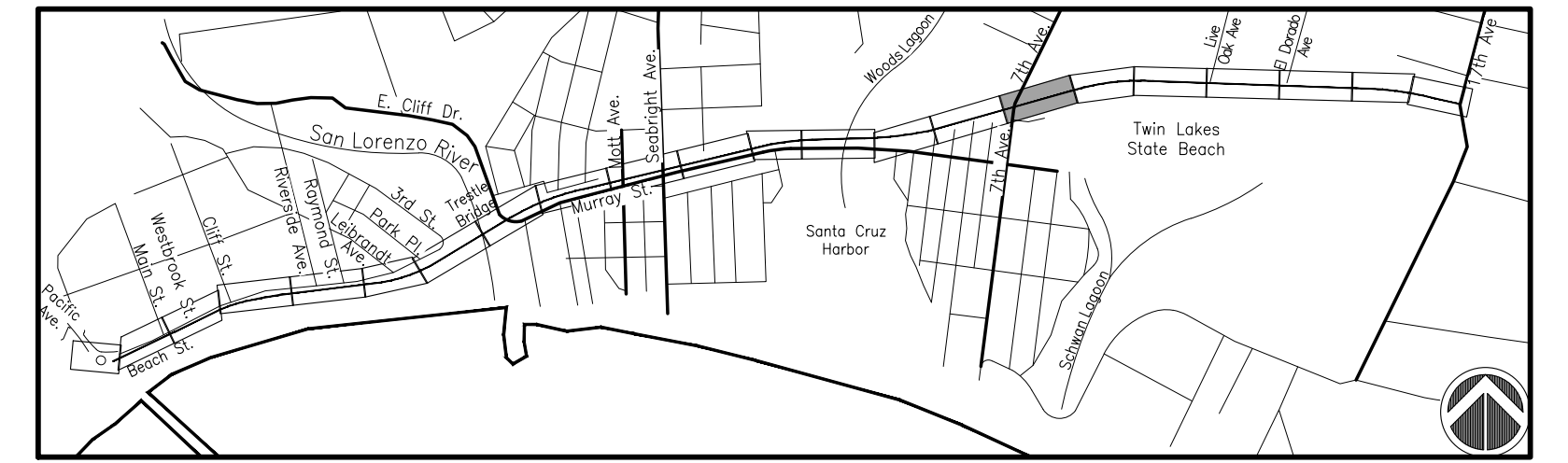
DEMOLITION PLANS

REFERENCES	DATE 07/22/22	SCALE AS SHOWN
FIELD BOOK:	DRAWN SC	DM-1.15
DRAWING #: DM-0193-04-RBT-S9	DESIGN KS/MS	VAULT NO.
	CHECKED MS	

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022



**AT LEAST 2 DAYS
BEFORE YOU DIG**



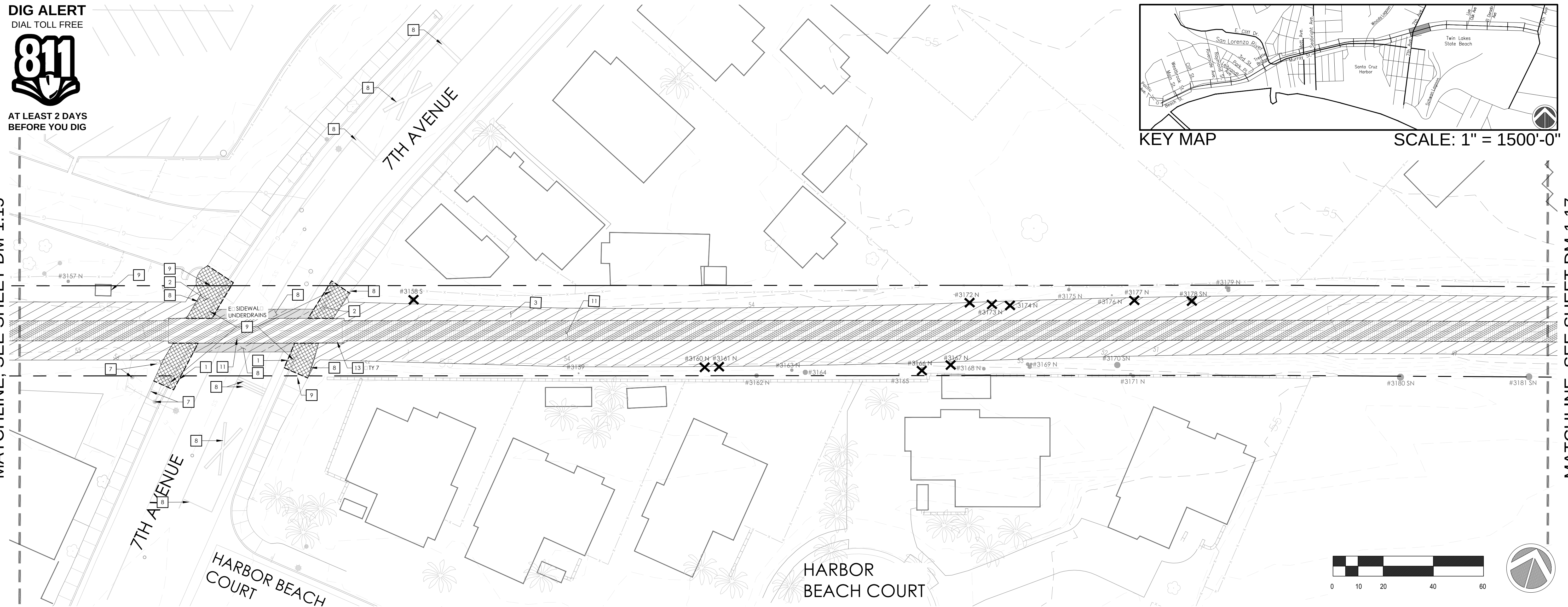
KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET DM-1.15

MATCHLINE, SEE SHEET DM-1.17

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

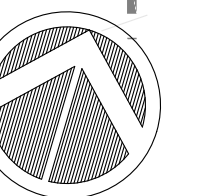
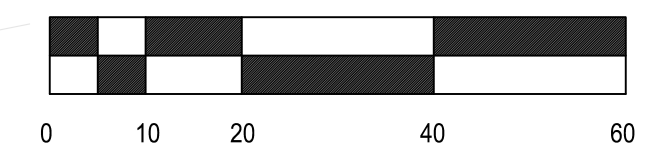


KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
1	SAWCUT PAVEMENT
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REMOVE EXISTING BRIDGE GARDRAIL
6	ADJUST UTILITY BOX/VAULT TO GRADE
7	PROTECT IN PLACE
8	REMOVE EXISTING PAVEMENT MARKINGS AND SIGNAGE
9	REMOVE EXISTING UTILITY
10	REMOVE AND SALVAGE EXISTING UTILITY
11	REMOVE EXISTING RAIL TIES AND OTHER TRACK MATERIAL
12	REMOVE AND SALVAGE EXISTING SIGNAGE
13	REMOVE CONCRETE TRACK PANELS
14	REMOVE RUBBER TRACK PANELS
15	REMOVE RAIL TIES, OTHER TRACK MATERIAL, AND BALLAST ON EXISTING BRIDGE

LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAILTIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRIKING AND PAVEMENT MARKINGS BY GRINDING



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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

DEMOLITION PLANS

REFERENCES

FIELD BOOK:

DRAWING #:

DM-0193-04-RBT-S9

DATE	07/22/22
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DRAWN	SC
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DESIGN	KS/MS
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9 CHECKED MS

SCALE AS SHOWN

DM-1.16

VAULT NO.

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

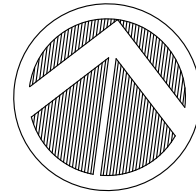
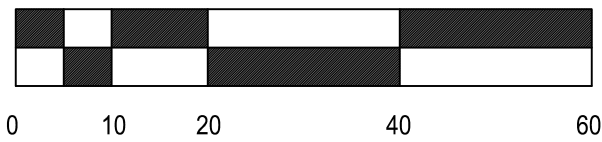
CABLE COURT

KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET DM-1.16

MATCHLINE, SEE SHEET DM-1.18



EYNOTE LEGEND

EYNOTE	DESCRIPTION
1	SAWCUT PAVEMENT
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REMOVE EXISTING BRIDGE GAUDDRAIL
6	ADJUST UTILITY BOX/VAULT TO GRADE
7	PROTECT IN PLACE
8	REMOVE EXISTING PAVEMENT MARKINGS AND SIGNAGE
9	REMOVE EXISTING UTILITY
10	REMOVE AND SALVAGE EXISTING UTILITY
11	REMOVE EXISTING RAIL TIES AND OTHER TRACK MATERIAL
12	REMOVE AND SALVAGE EXISTING SIGNAGE
13	REMOVE CONCRETE TRACK PANELS
14	REMOVE RUBBER TRACK PANELS
15	REMOVE RAIL TIES, OTHER TRACK MATERIAL AND BALLAST ON EXISTING BRIDGE

LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAIL TIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRING AND PAVEMENT MARKINGS BY GRINDING



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RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
DEMOLITION PLANS

REFERENCES

FIELD BOOK:

DRAWING #:

DM-0193-04-RBT-S9

DATE 07/22/22

DRAWN SC

DESIGN KS/MS

CHECKED MS

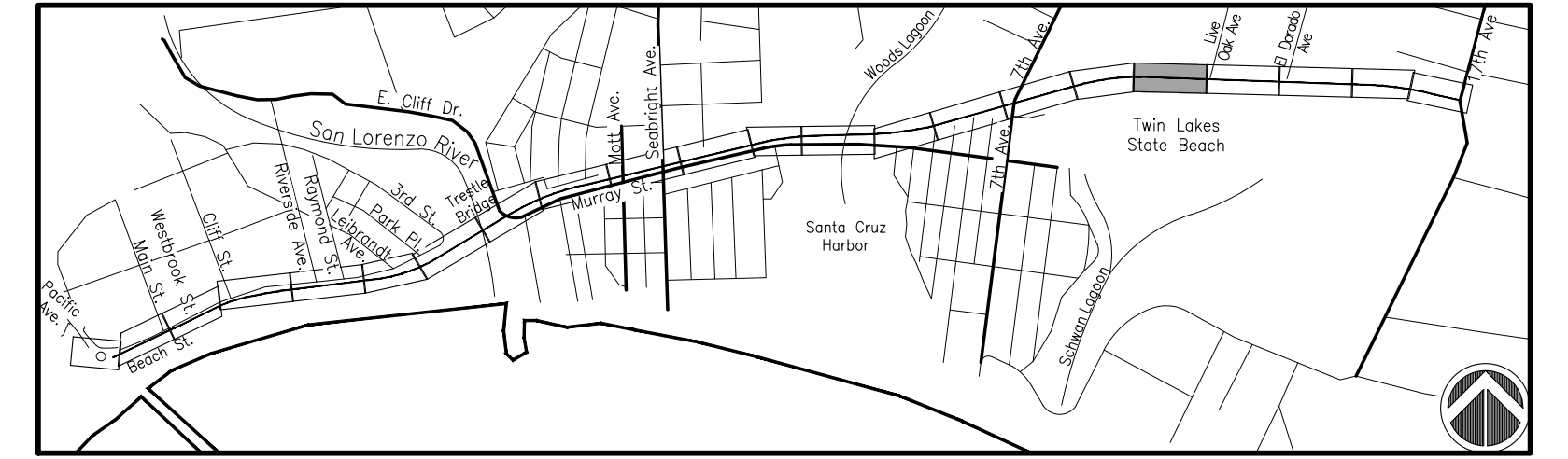
SCALE AS SHOWN

DM-1.17

VAULT NO.

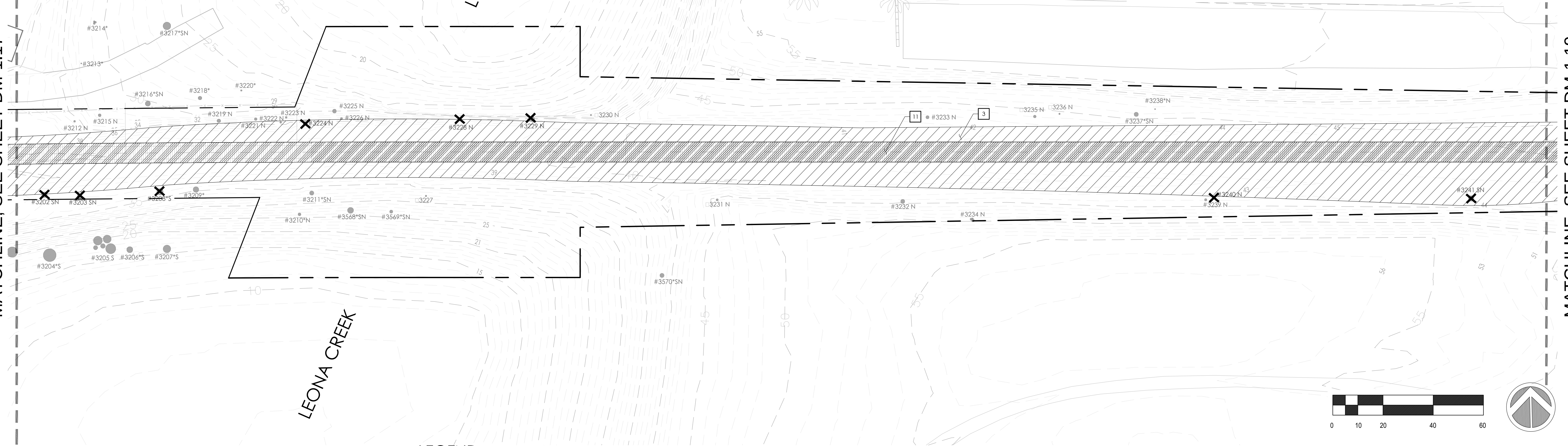


**AT LEAST 2 DAYS
BEFORE YOU DIE**



SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET DM-1.19

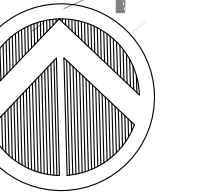
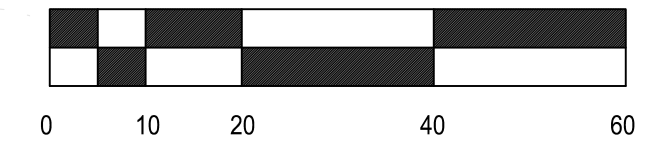


<u>KEYNOTE</u>	<u>DESCRIPTION</u>
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- 1 SAWCUT PAVEMENT
- 2 REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
- 3 CLEAR AND GRUB EXISTING GROUND
- 4 REMOVE EXISTING FENCE
- 5 REMOVE EXISTING BRIDGE GARDRAIL
- 6 ADJUST UTILITY BOX/Vault TO GRADE
- 7 PROTECT IN PLACE
- 8 REMOVE EXISTING PAVEMENT MARKINGS AND SIGNAGE
- 9 REMOVE EXISTING UTILITY
- 10 REMOVE AND SALVAGE EXISTING UTILITY
- 11 REMOVE EXISTING RAILTIES AND OTHER TRACK MATERIAL
- 12 REMOVE AND SALVAGE EXISTING SIGNAGE
- 13 REMOVE CONCRETE TRACK PANELS
- 14 REMOVE RUBBER TRACK PANELS
- 15 REMOVE RAILTIES, OTHER TRACK MATERIAL AND BALLAST ON EXISTING BRIDGE

SYMB

	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAILROADS AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRIPING AND PAVEMENT MARKINGS BY GRINDING



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RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

DEMOLITION PLANS

DRAWING #:
DM-0193-04-

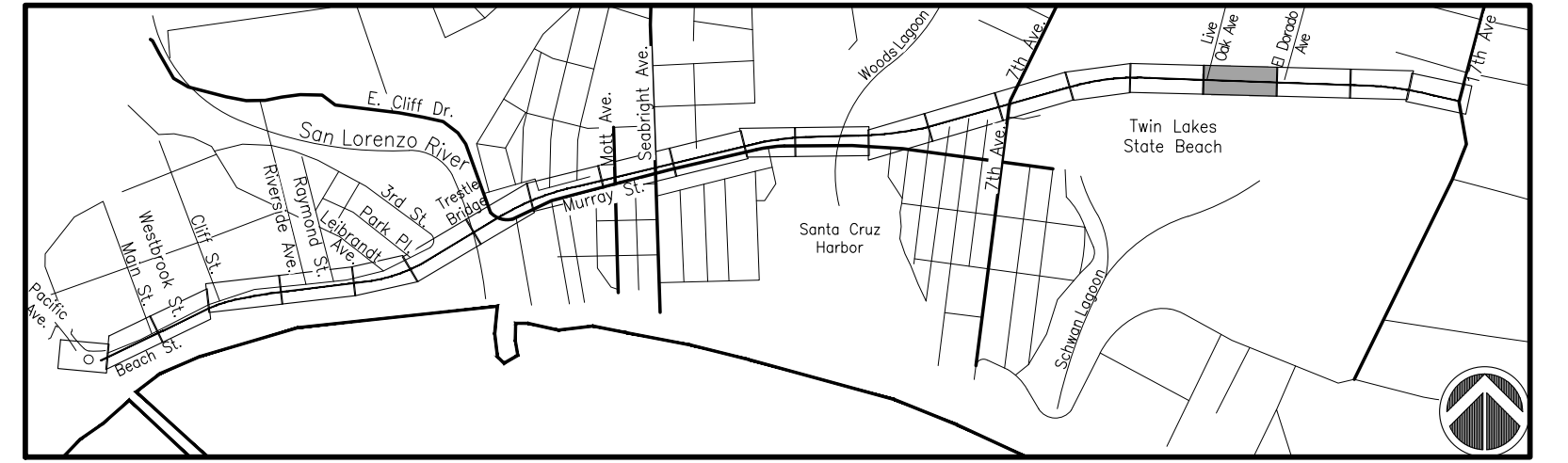
DATE	07/22/22
DRAWN	SC
DESIGN	KS/MS
CHECKED	MS

SCALE	AS SHOWN
DM-1.18	
VAULT NO.	



LIVE OAK AVENUE

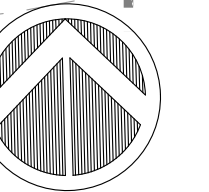
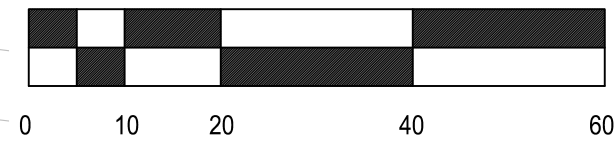
STREAM1545



SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET DM-1.18

MATCHLINE, SEE SHEET DM-1.20



<u>E</u> <u>Y</u> <u>E</u>	<u>D</u> <u>E</u> <u>S</u> <u>C</u> <u>R</u> <u>I</u> <u>P</u> <u>T</u> <u>I</u> <u>O</u> <u>N</u>
1	SAWCUT PAVEMENT
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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SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAILTIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRIPPING AND PAVEMENT MARKINGS BY GRINDING



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TRAIL ON THE RAIL LINE (INTERIM TRAIL)

DEMOLITION PLANS

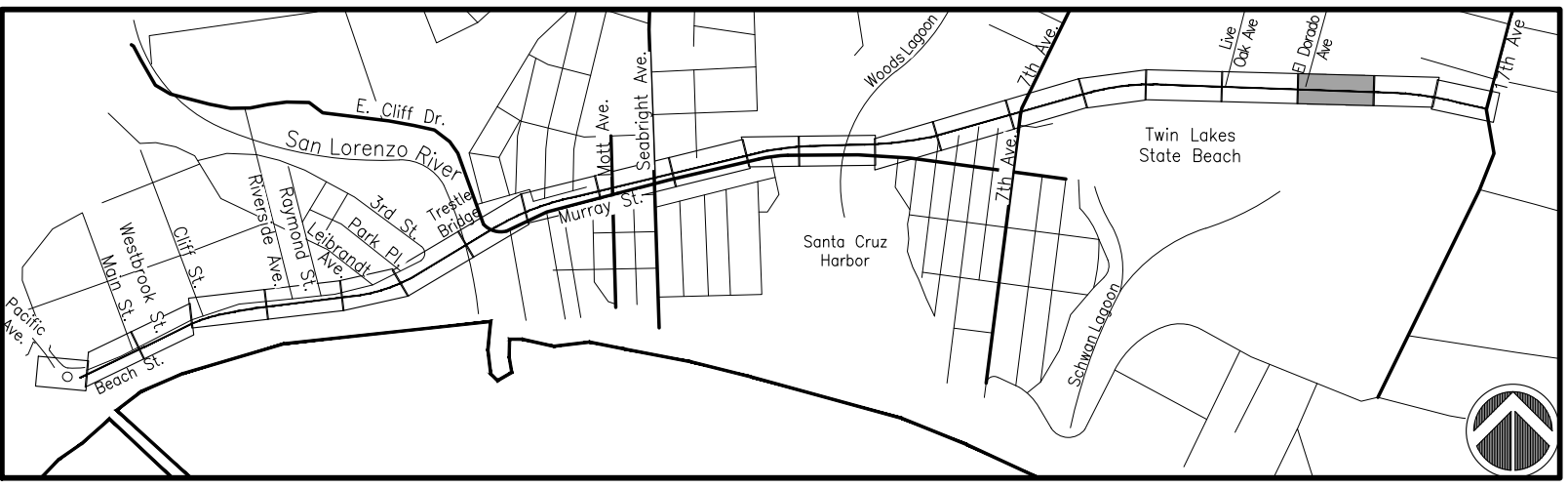
FIELD BOOK:

DRAWN	SC
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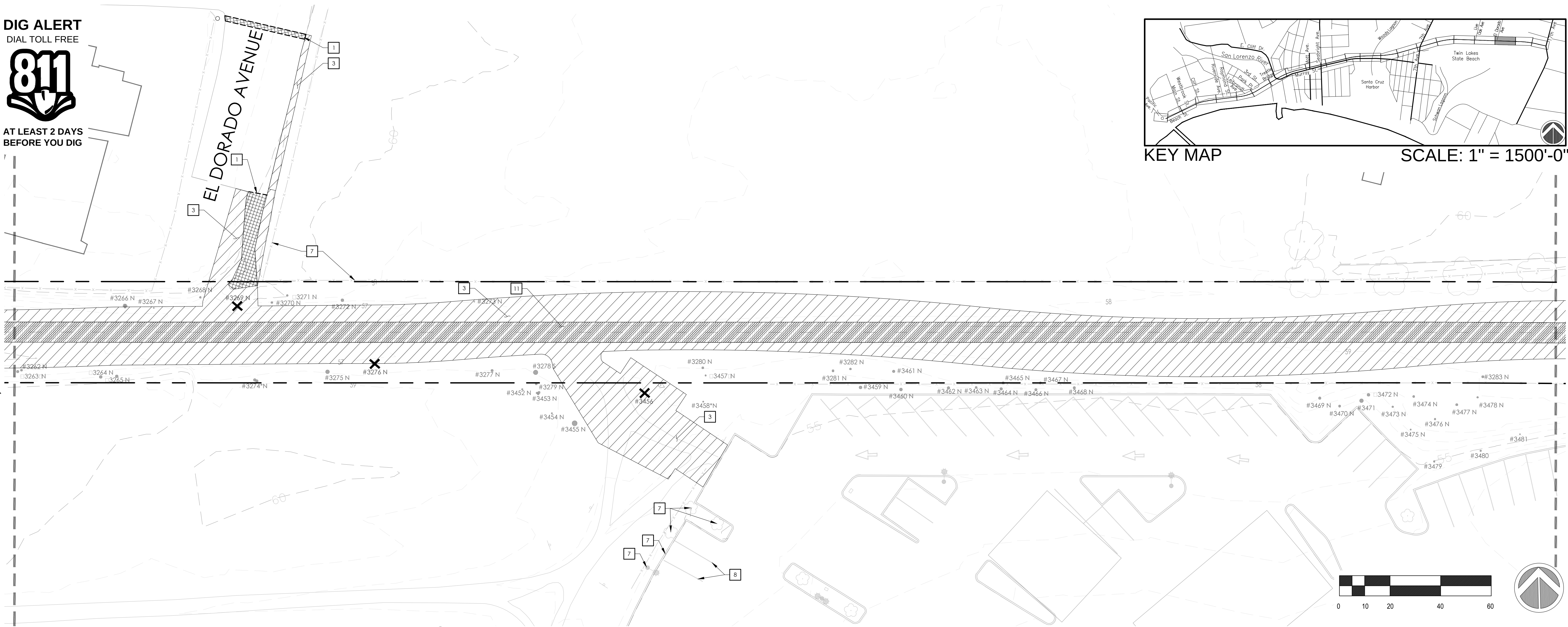
9	CHECKED	MS
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DM-1.19

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



MATCHLINE, SEE SHEET DM-1.19



MATCHLINE, SEE SHEET DM-1.21

KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
1	SAWCUT PAVEMENT
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REMOVE EXISTING BRIDGE GAUDDRAIL
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LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
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	REMOVE EXISTING RAIL TIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRIPING AND PAVEMENT MARKINGS BY GRINDING



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
DEMOLITION PLANS

REFERENCES

FIELD BOOK:

DRAWING #:

DM-0193-04-RBT-S9

DATE 07/22/22

DRAWN SC

DESIGN KS/MS

CHECKED MS

SCALE AS SHOWN

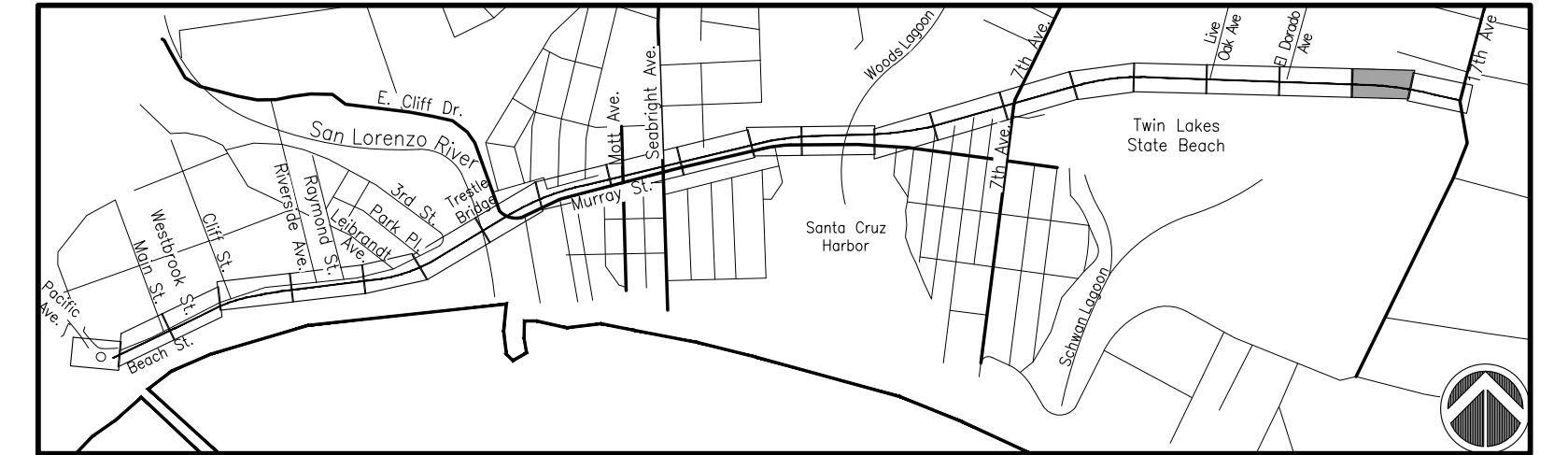
DM-1.20

VAULT NO.

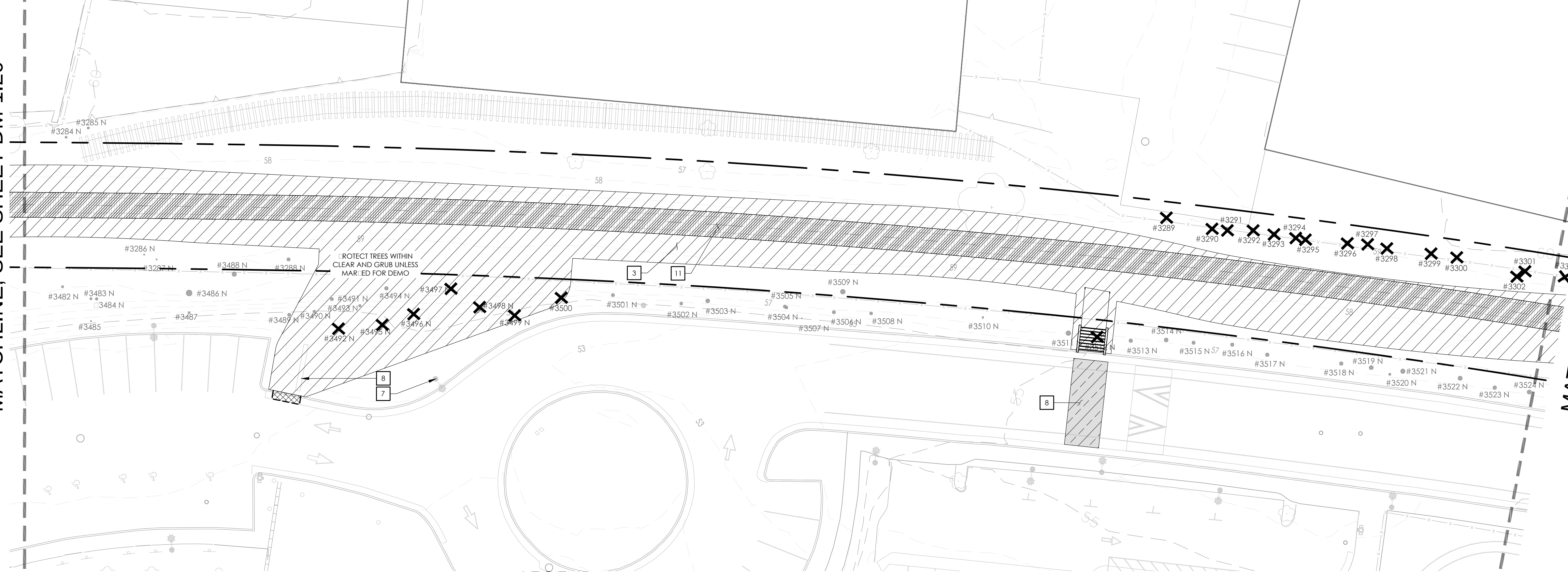
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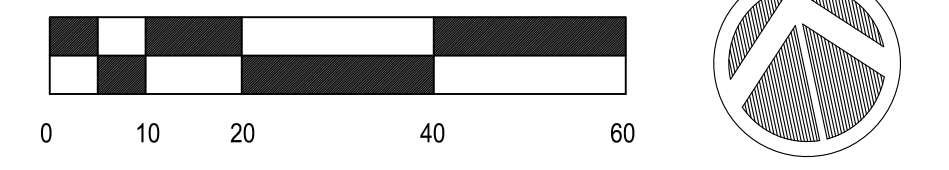
MATCHLINE, SEE SHEET DM-1.20



SCALE: 1" = 1500'-0"



MATCHLINE, SEE SHEET DM-1.22



<u>EYENOTE</u>	<u>DESCRIPTION</u>
1	SAWCUT PAVEMENT
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REMOVE EXISTING BRIDGE GAUDDRAIL
6	ADJUST UTILITY BOX/VAULT TO GRADE
7	PROTECT IN PLACE
8	REMOVE EXISTING PAVEMENT MARKINGS AND SIGNAGE
9	REMOVE EXISTING UTILITY
10	REMOVE AND SALVAGE EXISTING UTILITY
11	REMOVE EXISTING RAILROADS AND OTHER TRACK MATERIAL
12	REMOVE AND SALVAGE EXISTING SIGNAGE
13	REMOVE CONCRETE TRACK PANELS
14	REMOVE RUBBER TRACK PANELS
15	REMOVE RAILROADS, OTHER TRACK MATERIAL, AND BALLAST ON EXISTING BRIDGE

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAILTIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRING AND PAVEMENT MARKINGS BY GRINDING





RAIL TRAIL SEGMENTS 8 & 9

DEMOLITION PLANS

9	CHECKED	MS
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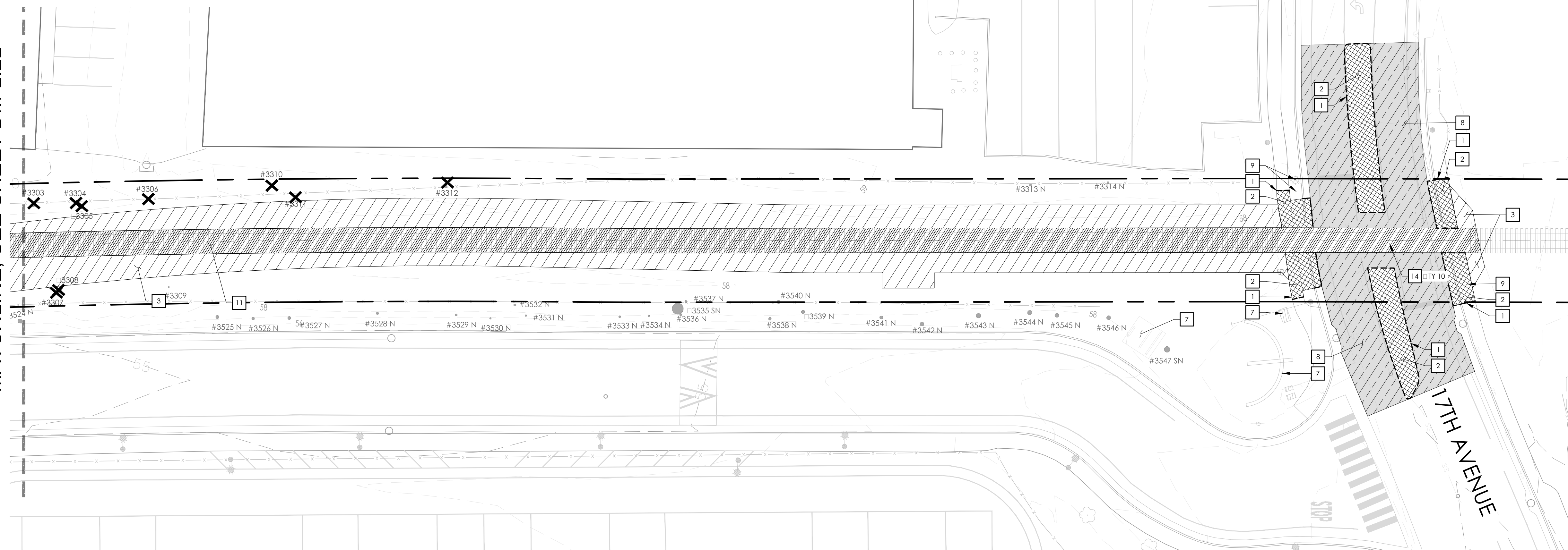
VASELINO.



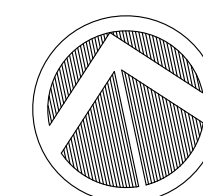
KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET DM-1.21



END OF SEGMENT 9



<u>E</u> <u>Y</u> <u>E</u>	<u>D</u> <u>E</u> <u>S</u> <u>C</u> <u>R</u> <u>I</u> <u>P</u> <u>T</u> <u>I</u> <u>O</u> <u>N</u>
1	SAWCUT PAVEMENT
2	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER, AND PAVEMENT
3	CLEAR AND GRUB EXISTING GROUND
4	REMOVE EXISTING FENCE
5	REMOVE EXISTING BRIDGE GAUDDRAIL
6	ADJUST UTILITY BOX/Vault TO GRADE
7	PROTECT IN PLACE
8	REMOVE EXISTING PAVEMENT MARKINGS AND SIGNAGE
9	REMOVE EXISTING UTILITY
10	REMOVE AND SALVAGE EXISTING UTILITY
11	REMOVE EXISTING RAIL TIES AND OTHER TRACK MATERIAL
12	REMOVE AND SALVAGE EXISTING SIGNAGE
13	REMOVE CONCRETE TRACK PANELS
14	REMOVE RUBBER TRACK PANELS
15	REMOVE RAIL TIES, OTHER TRACK MATERIAL, AND BALLAST ON EXISTING BRIDGE

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	REMOVAL OF UTILITY LINE
	SCRTC RIGHT OF WAY
	EXISTING FENCE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	SAWCUT PAVEMENT REMOVAL
	REMOVE TREE
	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB, GUTTER AND PAVEMENT
	CLEAR AND GRUB EXISTING GROUND
	REMOVE EXISTING RAIL TIES AND OTHER TRACK MATERIAL
	REMOVE EXISTING HMA AND RAILS
	REMOVE EXISTING STRIPPING AND PAVEMENT MARKINGS BY GRINDING





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

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

DEMOLITION PLANS

DM-1.22

	VAULT NO.
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DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

MATCHLINE, SEE SHEET CP-1.07

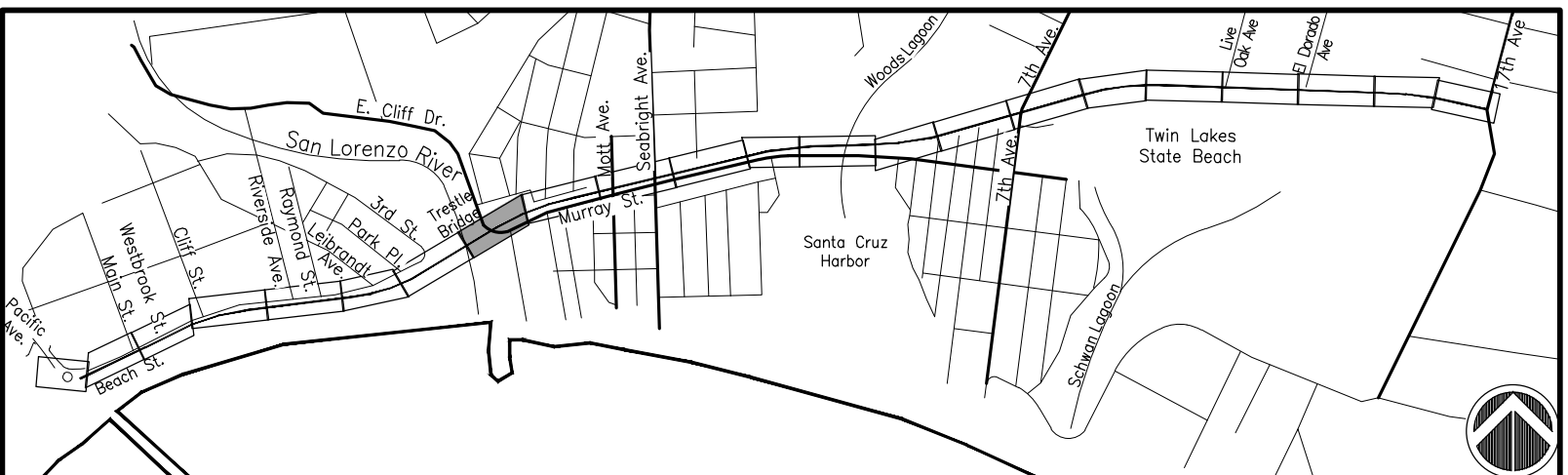
SAN LORENZO RIVER

TRESTLE BRIDGE

E CLIFF DRIVE

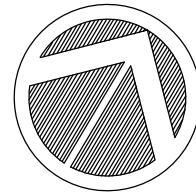
E CLIFF DRIVE

MURRAY STREET



SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.09



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01** POST AND WIRE FENCE
- 1-02** CABLE RAIL FENCE
- 1-03** PROPOSED SIGN
- 1-04** TRASH RECEPTACLES
- 1-05** BENCH
- 1-06** BIKE RACK
- 1-07** BIKE SHARE STATION

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** 6" CURB AND GUTTER
- 2-05** CHICANE
- 2-06** CURB RAMP

- 2-07** DETECTABLE WARNING SURFACE
- 2-08** CONCRETE SIDEWALK
- 2-09** HMA PAVEMENT (TRAIL)
- 2-10** HMA PAVEMENT (ROAD)
- 2-11** CROSSBIKE MARKINGS
- 2-12** CLASS II BIKE CROSSING MARKINGS
- 2-13** CONTINENTAL CROSSWALK STRIPING
- 2-14** SHARROW MARKINGS
- 2-16** PROPOSED STAIRS
- 2-18** FLEXIBLE BOLLARD
- 2-19** 4" BLUE THERMOPLASTIC TRAFFIC STRIPE
- 2-20** 3"-5" COBBLE
- 2-21** WHEELSTOP

SYMBOL DESCRIPTION
STRUCTURAL

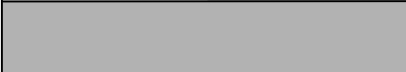
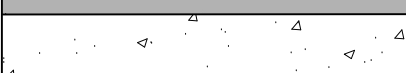
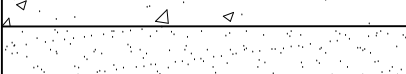
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UTILITIES

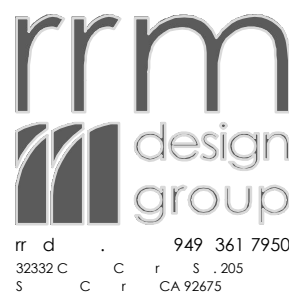
- 3-01** RETAINING WALL, SEE WP SHEETS
- 4-01** PIP EXISTING EQUIPMENT
- 4-02** PROPOSED LIGHT
- 4-04** RELOCATED LIGHT
- 4-05** RELOCATED TRAFFIC SIGNAL
- 4-06** SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
- 4-08** NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10** NEW MAST ARM POLE
- 4-11** LEAN RAIL
- 4-12** BLANK OUT SIGN

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE WP SHEETS
	RETAINING WALL WITH FENCE SEE WP SHEETS
	SIGNS
	RRFB RECTANGULAR RAPID FLASHING BEACON
	EXISTING TREE 28 - IDENTIFIER AND EXISTING TREE WITH A NUMBERED METAL FORESTRY TAG AFFIXED TO ITS TRUNK 29 - IDENTIFIER AND EXISTING TREE WITH AN ASSIGNED NUMBER WITHOUT A METAL FORESTRY TAG AFFIXED TO ITS TRUNK 30 - IDENTIFIER AND EXISTING TREE THAT QUALIFIES AS A NATIVE HERITAGE OR S. ECOMAN TREE AS DEFINED BY THE CITY/COUNTY OF SANTA CRUZ
	DETECTABLE WARNING SURFACE
	RELOCATED LIGHTS

LEGEND

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
REFINED SCHEMATIC PLANS

REFERENCES

FIELD BOOK:

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

DATE 07/22/2022

DRAWN MMS

DESIGN KS/MS

CHECKED MS

SCALE 1" = 20'-0"

CP-1.08

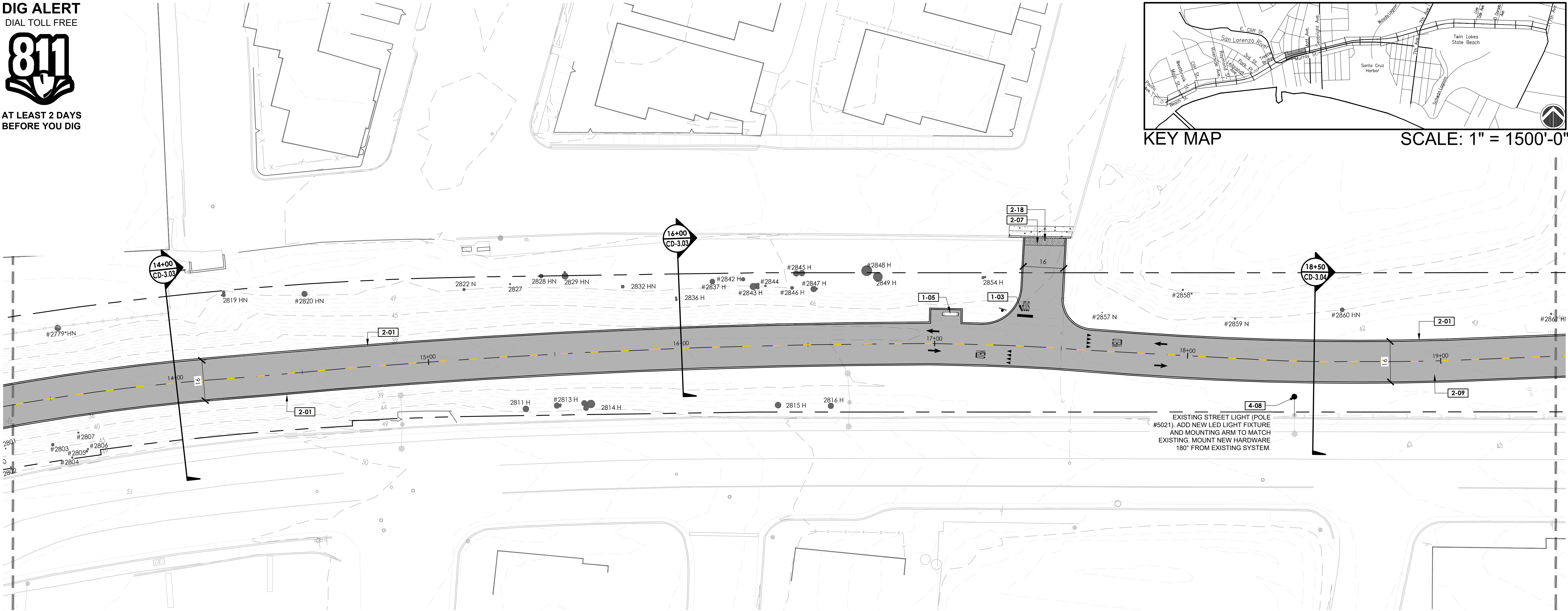
VAULT NO.

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

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

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

MATCHLINE, SEE SHEET CP-1.08



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01 POST AND WIRE FENCE
- 1-02 CABLE RAIL FENCE
- 1-03 PROPOSED SIGN
- 1-04 TRASH RECEPTACLES
- 1-05 BENCH
- 1-06 BIKE RACK
- 1-07 BIKE SHARE STATION

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01 6" WIDE CURB
- 2-02 8" WIDE CURB
- 2-04 6" CURB AND GUTTER
- 2-05 CHICANE
- 2-06 CURB RAMP

- 2-07 DETECTABLE WARNING SURFACE
- 2-08 CONCRETE SIDEWALK
- 2-09 HMA PAVEMENT (TRAIL)
- 2-10 HMA PAVEMENT (ROAD)
- 2-11 CROSSBIKE MARKINGS
- 2-12 CLASS II BIKE CROSSING MARKINGS
- 2-13 CONTINENTAL CROSSWALK STRIPING
- 2-14 SHARROW MARKINGS
- 2-16 PROPOSED STAIRS
- 2-18 FLEXIBLE BOLLARD
- 2-19 4" BLUE THERMOPLASTIC TRAFFIC STRIPE
- 2-20 3"-5" COBBLE
- 2-21 WHEELSTOP

SYMBOL DESCRIPTION
STRUCTURAL

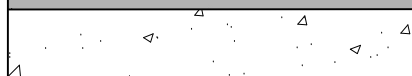
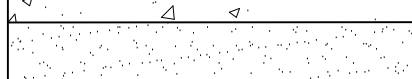
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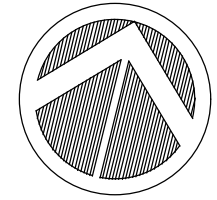
- 3-01 RETAINING WALL, SEE WP SHEETS
- 4-01 PIP EXISTING EQUIPMENT
- 4-02 PROPOSED LIGHT
- 4-04 RELOCATED LIGHT
- 4-05 RELOCATED TRAFFIC SIGNAL
- 4-06 SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
- 4-08 NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10 NEW MAST ARM POLE
- 4-11 LEAN RAIL
- 4-12 BLANK OUT SIGN

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE WP SHEETS
	RETAINING WALL WITH FENCE SEE WP SHEETS
	SIGNS
	RRFB RECTANGULAR RAPID FLASHING BEACON
	EXISTING TREE
	RELOCATED TREE
	DETECTABLE WARNING SURFACE
	ROADWAY LIGHT
	TRAIL LIGHT
	SURFACE MOUNTED WALL LIGHT

LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE



MATCHLINE, SEE SHEET CP-1.10

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

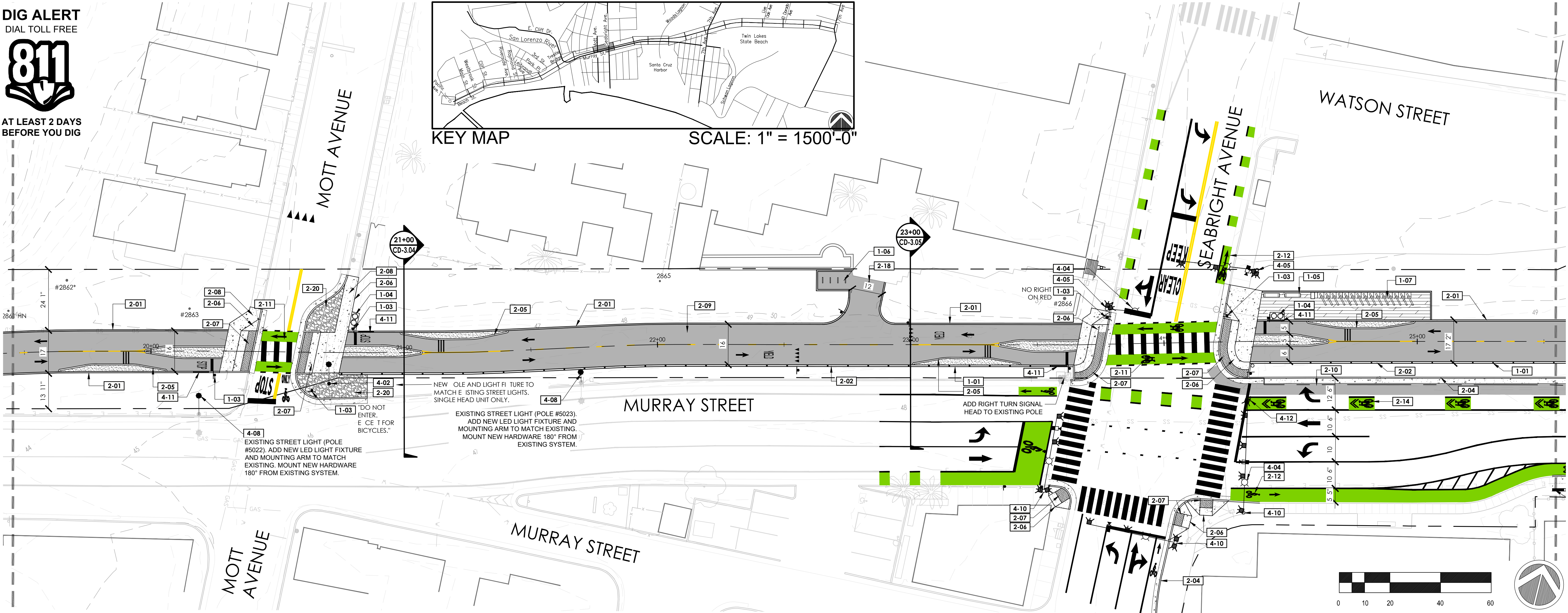
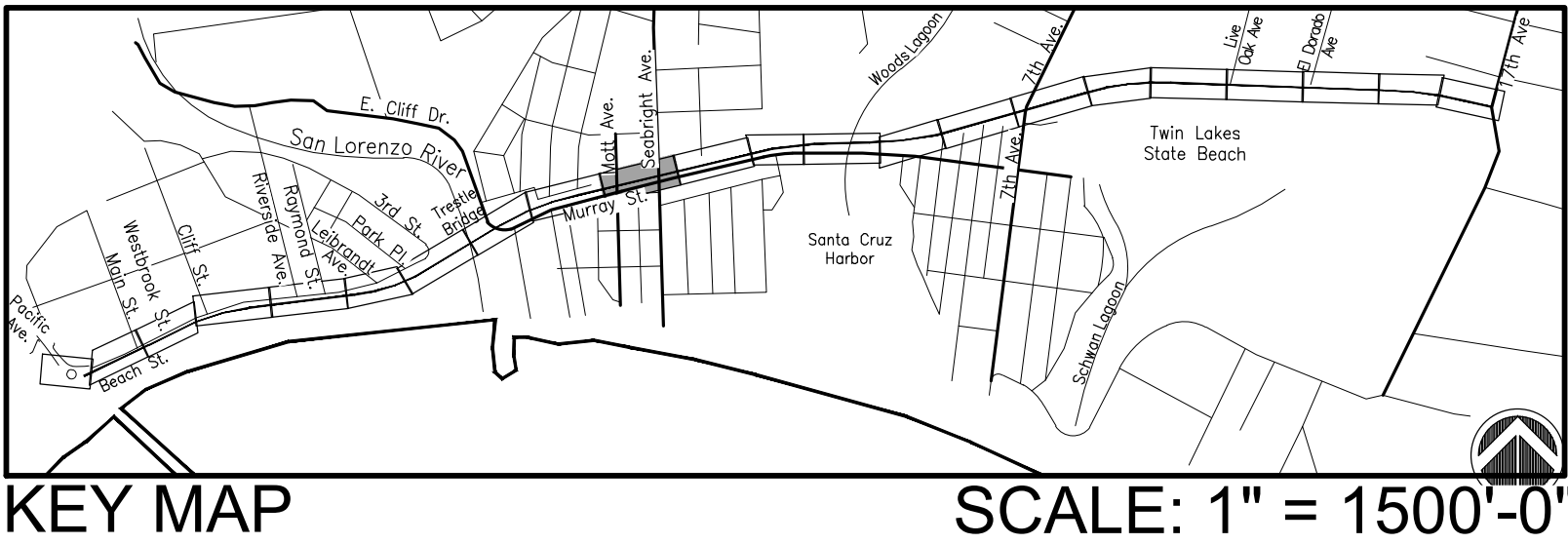
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DIG ALERT
DIAL TOLL FREE



AT LEAST 2 DAYS
BEFORE YOU DIG

MATCHLINE, SEE SHEET CP-1.09



MATCHLINE, SEE SHEET CP-1.11

REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION SITE FURNISHINGS AND EQUIPMENT

- 1-01 POST AND WIRE FENCE
- 1-02 CABLE RAIL FENCE
- 1-03 PROPOSED SIGN
- 1-04 TRASH RECEPTACLES
- 1-05 BENCH
- 1-06 BIKE RACK
- 1-07 BIKE SHARE STATION

SYMBOL DESCRIPTION PEDESTRIAN AND TRAFFIC CONTROL

- 2-01 6" WIDE CURB
- 2-02 8" WIDE CURB
- 2-04 6" CURB AND GUTTER
- 2-05 CHICANE
- 2-06 CURB RAMP

- 2-07 DETECTABLE WARNING SURFACE
- 2-08 CONCRETE SIDEWALK
- 2-09 HMA PAVEMENT (TRAIL)
- 2-10 HMA PAVEMENT (ROAD)
- 2-11 CROSSBIKE MARKINGS
- 2-12 CLASS II BIKE CROSSING MARKINGS
- 2-13 CONTINENTAL CROSSWALK STRIPING
- 2-14 SHARROW MARKINGS
- 2-16 PROPOSED STAIRS
- 2-18 FLEXIBLE BOLLARD
- 2-19 4" BLUE THERMOPLASTIC TRAFFIC STRIPE
- 2-20 3"-5" COBBLE
- 2-21 WHEELSTOP

SYMBOL DESCRIPTION STRUCTURAL

- 3-01 RETAINING WALL, SEE WP SHEETS

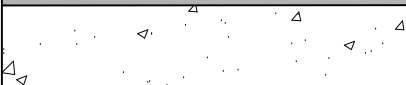
SYMBOL DESCRIPTION UTILITIES

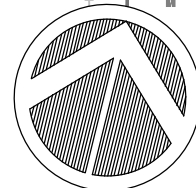
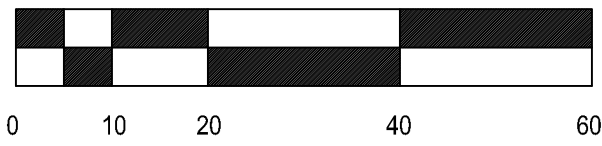
- 4-01 PIP EXISTING EQUIPMENT
- 4-02 PROPOSED LIGHT
- 4-04 RELOCATED LIGHT
- 4-05 RELOCATED TRAFFIC SIGNAL
- 4-06 SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
- 4-08 NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10 NEW MAST ARM POLE
- 4-11 LEAN RAIL
- 4-12 BLANK OUT SIGN

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE WP SHEETS
	RETAINING WALL WITH FENCE SEE WP SHEETS
	SIGNS
	RRFB RECTANGULAR RAPID FLASHING BEACON
	EXISTING TREE
	DETECTABLE WARNING SURFACE
	ROADWAY LIGHT
	TRAIL LIGHT
	SURFACE MOUNTED WALL AC

LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE

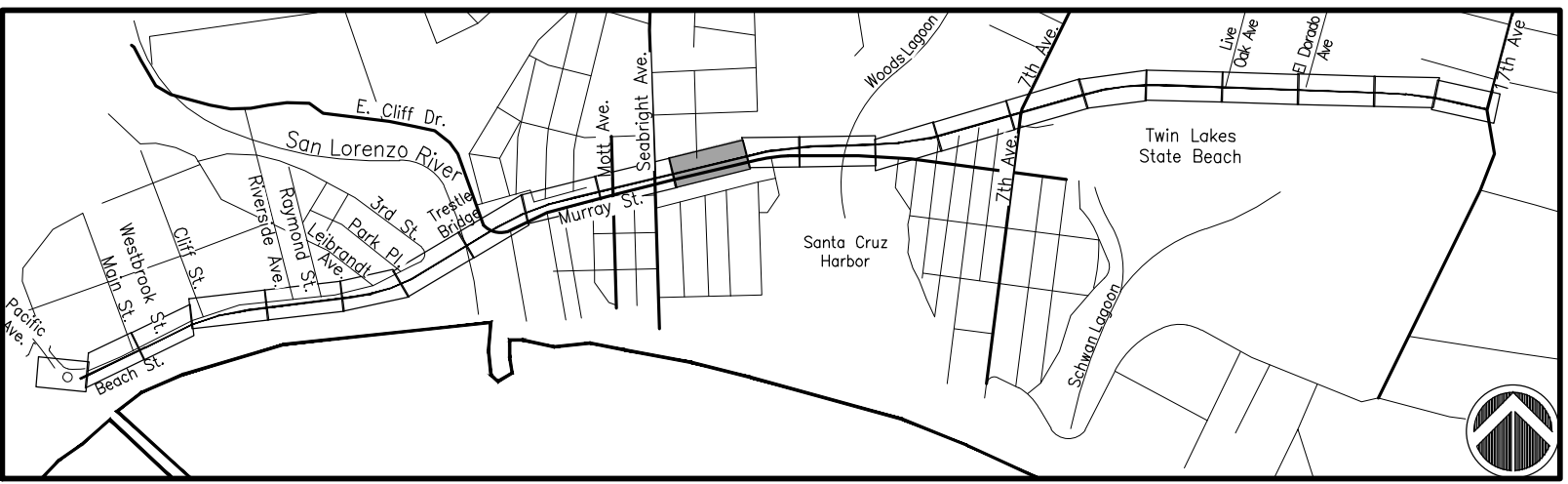


TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022



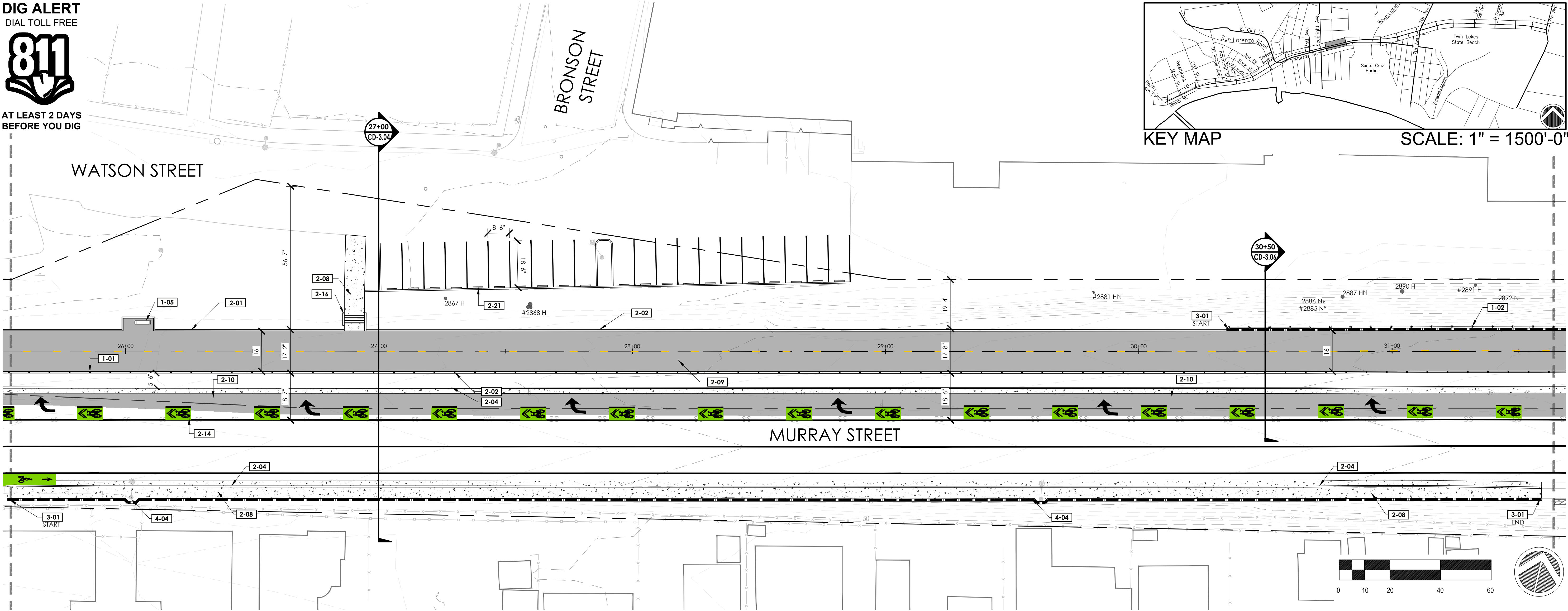


AT LEAST 2 DAYS
BEFORE YOU DIG



SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.10



MATCHLINE, SEE SHEET CP-1.12

REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01 POST AND WIRE FENCE
- 1-02 CABLE RAIL FENCE
- 1-03 PROPOSED SIGN
- 1-04 TRASH RECEPTACLES
- 1-05 BENCH
- 1-06 BIKE RACK
- 1-07 BIKE SHARE STATION

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01 6" WIDE CURB
- 2-02 8" WIDE CURB
- 2-04 6" CURB AND GUTTER
- 2-05 CHICANE
- 2-06 CURB RAMP

- 2-07 DETECTABLE WARNING SURFACE
- 2-08 CONCRETE SIDEWALK
- 2-09 HMA PAVEMENT (TRAIL)
- 2-10 HMA PAVEMENT (ROAD)
- 2-11 CROSSBIKE MARKINGS
- 2-12 CLASS II BIKE CROSSING MARKINGS
- 2-13 CONTINENTAL CROSSWALK STRIPING
- 2-14 SHARROW MARKINGS
- 2-16 PROPOSED STAIRS
- 2-18 FLEXIBLE BOLLARD
- 2-19 4" BLUE THERMOPLASTIC TRAFFIC STRIPE
- 2-20 3"-5" COBBLE
- 2-21 WHEELSTOP

SYMBOL DESCRIPTION
STRUCTURAL

- 3-01 RETAINING WALL, SEE WP SHEETS

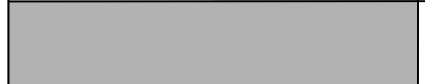
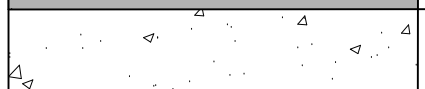
SYMBOL DESCRIPTION
UTILITIES

- 4-01 PIP EXISTING EQUIPMENT
- 4-02 PROPOSED LIGHT
- 4-04 RELOCATED LIGHT
- 4-05 RELOCATED TRAFFIC SIGNAL
- 4-06 SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
- 4-08 NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10 NEW MAST ARM POLE
- 4-11 LEAN RAIL
- 4-12 BLANK OUT SIGN

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE WP SHEETS
	RETAINING WALL WITH FENCE SEE WP SHEETS
	SIGNS
	RRFB RECTANGULAR RAPID FLASHING BEACON
	EXISTING TREE
	RELOCATED LIGHT
	RELOCATED TRAFFIC SIGNAL
	SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
	NEW LIGHT FIXTURE ON EXISTING POLE
	NEW MAST ARM POLE
	LEAN RAIL
	BLANK OUT SIGN

LEGEND

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
REFINED SCHEMATIC PLANS

REFERENCES

FIELD BOOK:

DRAWING #:

CP-0193-04-RBT-S9

DATE 07/22/2022

DRAWN MMS

DESIGN KS/MS

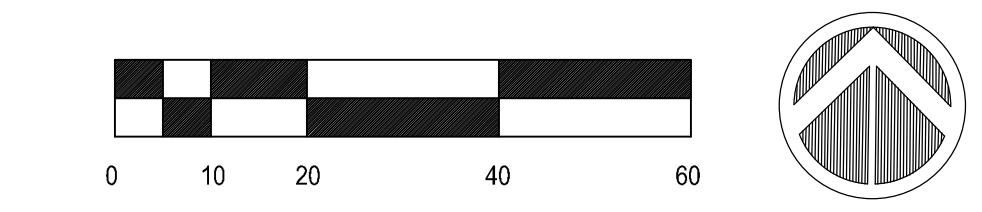
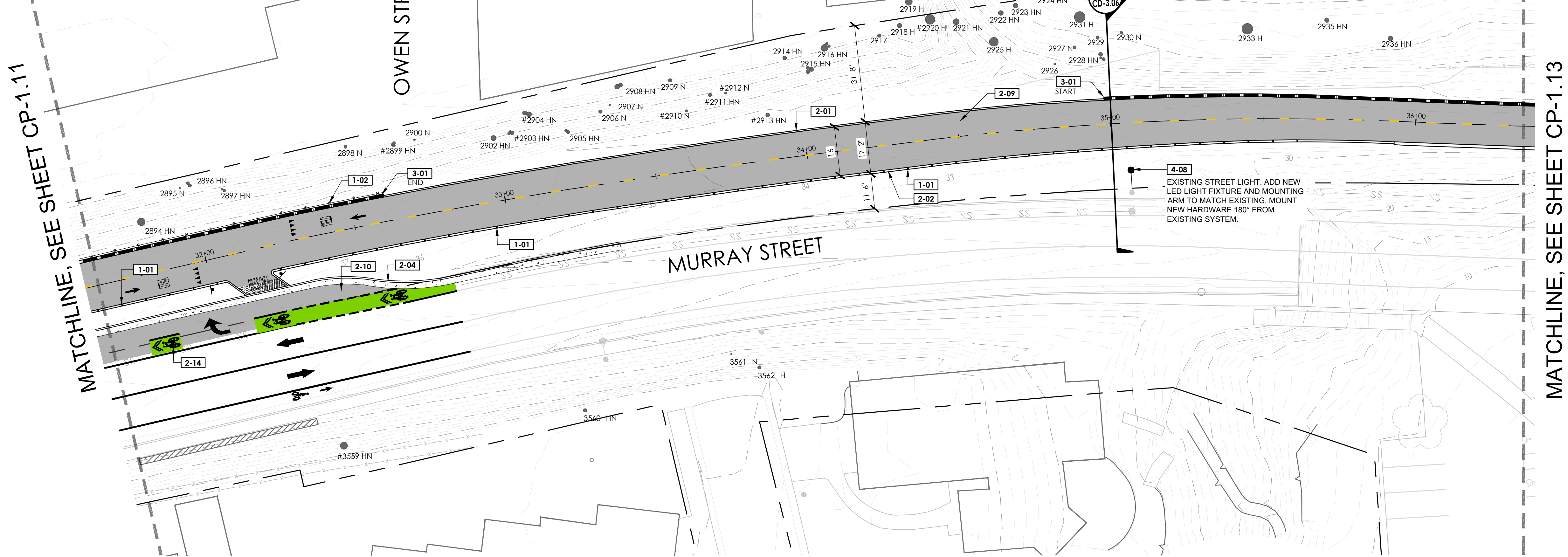
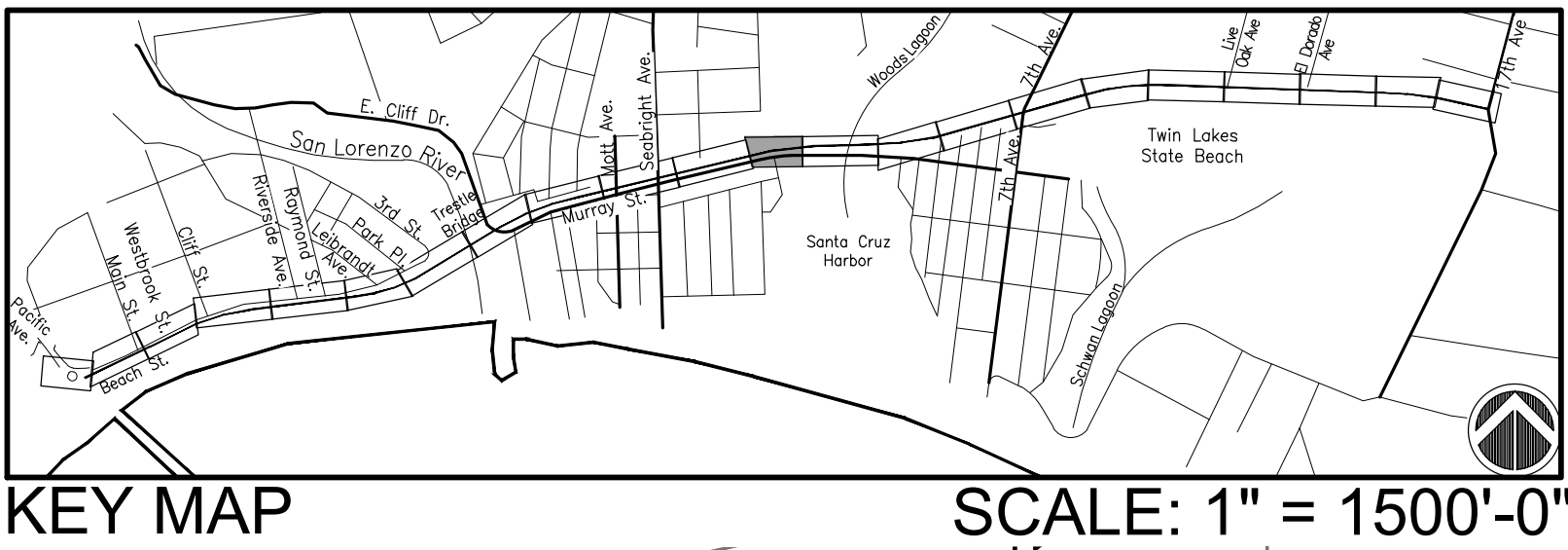
CHECKED MS

SCALE AS SHOWN

CP-1.11

VAULT NO.

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



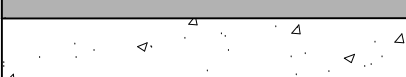
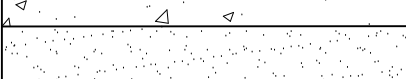
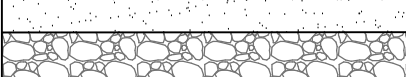
REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT		STRUCTURAL	
1-01	POST AND WIRE FENCE	3-01	RETAINING WALL, SEE WP SHEETS
1-02	CABLE RAIL FENCE	SYMBOL DESCRIPTION	
1-03	PROPOSED SIGN	4-01	PIP EXISTING EQUIPMENT
1-04	TRASH RECEPTACLES	4-02	PROPOSED LIGHT
1-05	BENCH	4-04	RELOCATED LIGHT
1-06	BIKE RACK	4-05	RELOCATED TRAFFIC SIGNAL
1-07	BIKE SHARE STATION	4-06	SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
SYMBOL DESCRIPTION		4-08	NEW LIGHT FIXTURE ON EXISTING POLE
PEDESTRIAN AND TRAFFIC CONTROL		4-10	NEW MAST ARM POLE
2-01	6" WIDE CURB	4-11	LEAN RAIL
2-02	8" WIDE CURB	4-12	BLANK OUT SIGN
2-04	6" CURB AND GUTTER		
2-05	CHICANE		
2-06	CURB RAMP		
2-07	DETECTABLE WARNING SURFACE		
2-08	CONCRETE SIDEWALK		
2-09	HMA PAVEMENT (TRAIL)		
2-10	HMA PAVEMENT (ROAD)		
2-11	CROSSBIKE MARKINGS		
2-12	CLASS II BIKE CROSSING MARKINGS		
2-13	CONTINENTAL CROSSWALK STRIPING		
2-14	SHARROW MARKINGS		
2-16	PROPOSED STAIRS		
2-18	FLEXIBLE BOLLARD		
2-19	4" BLUE THERMOPLASTIC TRAFFIC STRIPE		
2-20	3"-5" COBBLE		
2-21	WHEELSTOP		

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE WP SHEETS
	RETAINING WALL WITH FENCE SEE WP SHEETS
	SIGNS
	RRFB RECTANGULAR RAPID FLASHING BEACON
	EXISTING TREE
	RELOCATED TREE
	DETECTABLE WARNING SURFACE
	ROADWAY LIGHT
	TRAIL LIGHT
	SURFACE MOUNTED WALL LIGHT

LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



REVISIONS

NO.	DESCRIPTION	DATE



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

RAIL TRAIL SEGMENTS 8 & 9
TRAIL ON THE RAIL LINE (INTERIM TRAIL)
REFINED SCHEMATIC PLANS

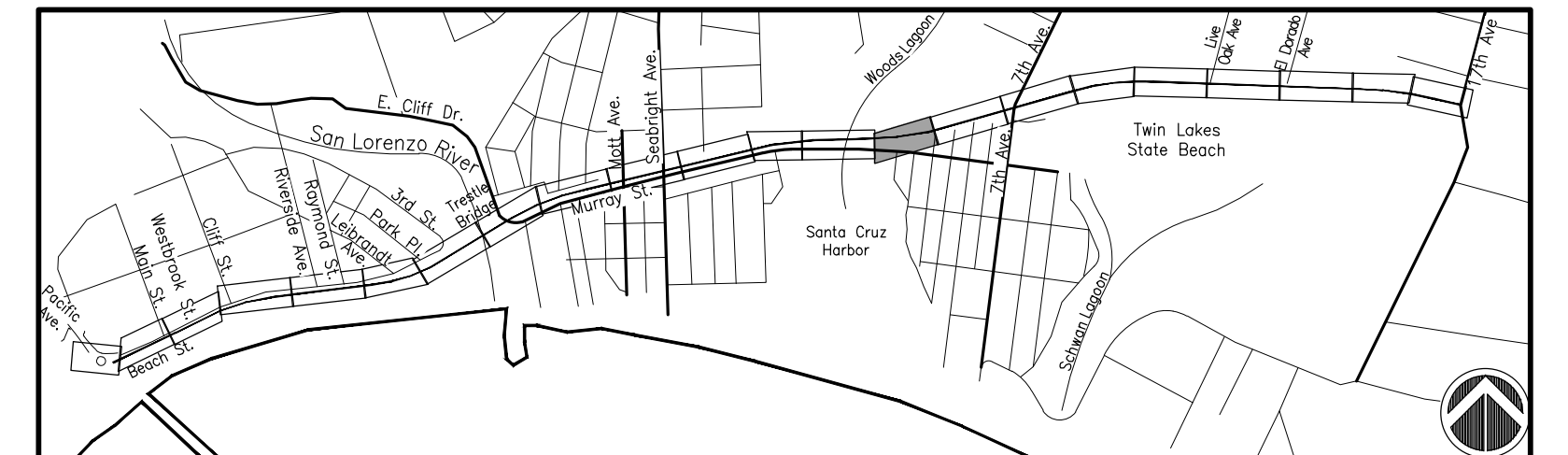
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	DRAWN	MMS	CP-1.12	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		



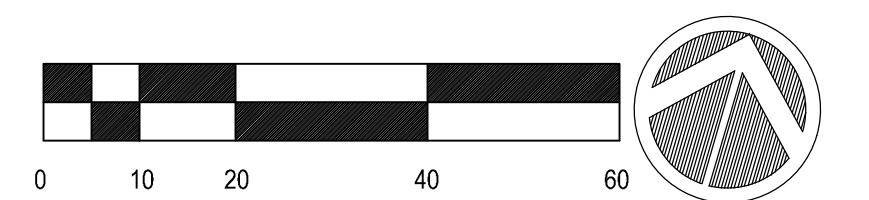
SHEET 24 OF 77



MATCHLINE, SEE SHEET CP-1.13



SCALE: 1" = 1500'-0"



2-01	6" WIDE CURB
2-02	8" WIDE CURB
2-04	6" CURB AND GUTTER
2-05	CHICANE
2-06	CURB RAMP

2-07	DETECTABLE WARNING SURFACE
2-08	CONCRETE SIDEWALK
2-09	HMA PAVEMENT (TRAIL)
2-10	HMA PAVEMENT (ROAD)
2-11	CROSSBIKE MARKINGS
2-12	CLASS II BIKE CROSSING MARKINGS
2-13	CONTINENTAL CROSSWALK STRIPING
2-14	SHARROW MARKINGS
2-16	PROPOSED STAIRS
2-18	FLEXIBLE BOLLARD
2-19	4" BLUE THERMOPLASTIC TRAFFIC STRIPING
2-20	3'-5" COBBLE
2-21	WHEELSTOP

<u>SYMBOL</u>	<u>DESCRIPTION</u>
3-01	RETAINING WALL, SEE WP SHEETS
<u>SYMBOL</u>	<u>DESCRIPTION</u>
<u>UTILITIES</u>	
4-01	PIP EXISTING EQUIPMENT
4-02	PROPOSED LIGHT
4-04	RELOCATED LIGHT
4-05	RELOCATED TRAFFIC SIGNAL
4-06	SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
4-08	NEW LIGHT FIXTURE ON EXISTING POLE
4-10	NEW MAST ARM POLE
4-11	LEAN RAIL
4-12	BLANK OUT SIGN

SYMBOL	DESCRIPTION
	SCCRIGHT RIGHT OF WAY
	E I STING FENCE
	OST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE W SHEETS
	RETAINING WALL W FENCE SEE W SHEETS
	SIGNS
	RFRFB RECTANGULAR RA ID FLASHING BEACON
	E I STING TREE 2B DENOTED AN E I STING TREE WITH A NUMBERED METAL FORESTRY TAG AFFR ED TO ITS TRUN 2B DENOTED AN E I STING TREE WITH AN ASSIGNED NUMBER WITHOUT A METAL FORESTRY TAG ED TO ITS TRUN
	N H S DENOTES A N E I STING TREE THAT QUALIFIES AS A NATIVE HERITAGE OR S C MAN TREE AS DETERMINED BY THE CITY COUNCIL OR SARFA COW
	RO REVERSED LIGHTS

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBER GLASS REINFORCED POLYMER DEC



rr d 949 361 7950
32333 C C S 205
S C r CA 92675

REVISIONS	



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

REFINED SCHEMATIC PLANS

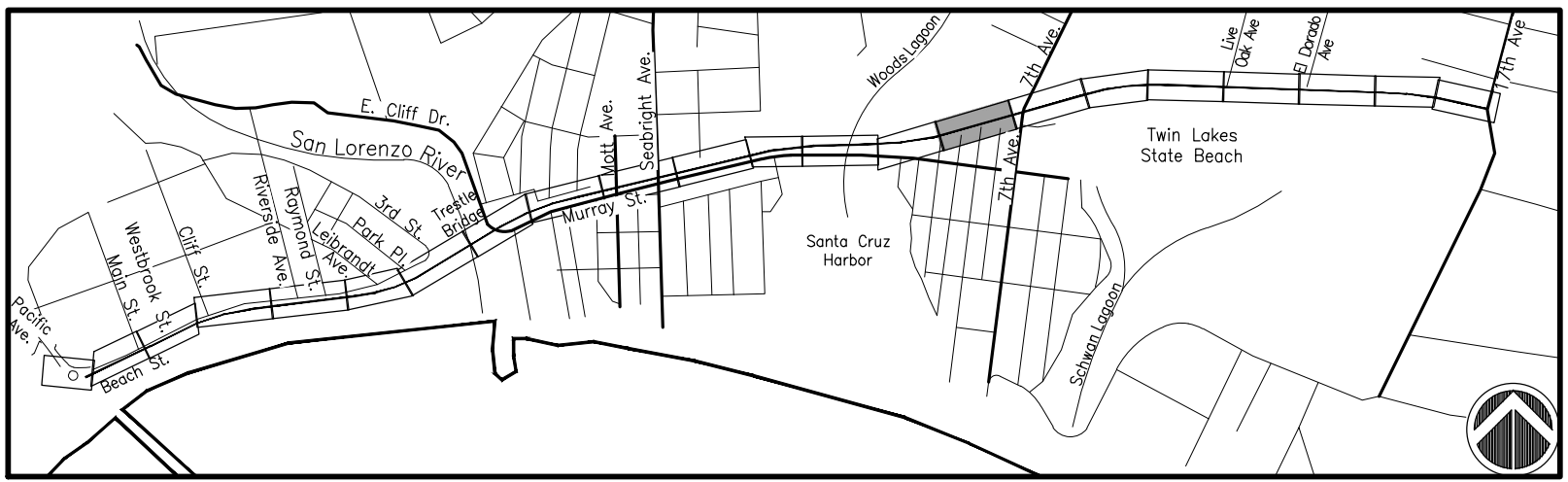
REFERENCES	DATE	07/22/2022	SCALE	AS SHOWN
FIELD BOOK:	DRAWN	MMS	CP-1.14	
	DESIGN	KS/MS	VAULT NO.	
DRAWING #:	CHECKED	MS		
CP-0193-04-RBT-S9				

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

DIG ALERT
DIAL TOLL FREE



AT LEAST 2 DAYS
BEFORE YOU DIG

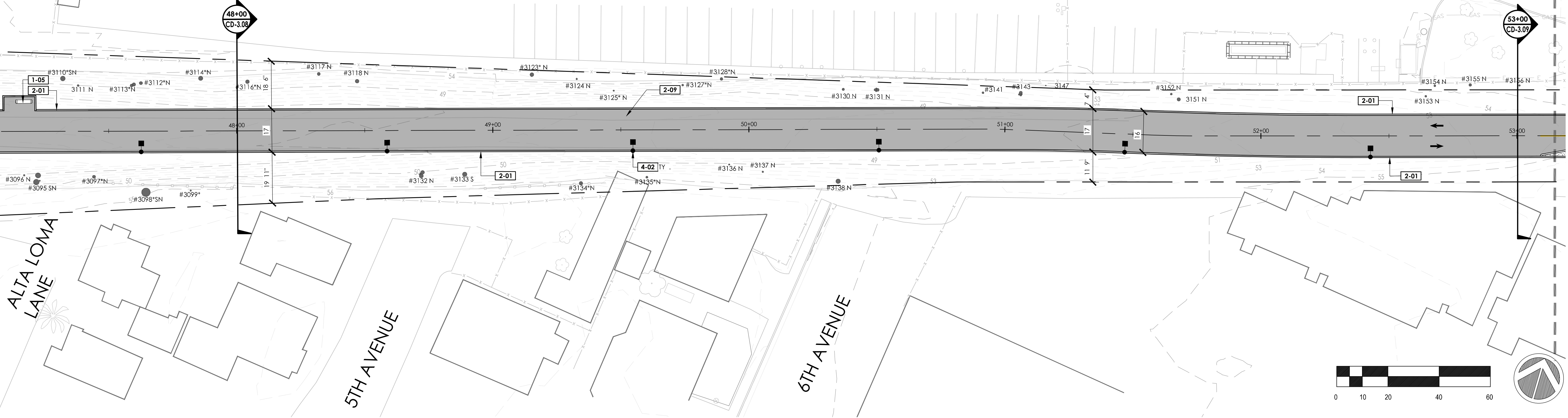


KEY MAP

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 | POST AND WIRE FENCE |
| 1-02 | CABLE RAIL FENCE |
| 1-03 | PROPOSED SIGN |
| 1-04 | TRASH RECEPTACLES |
| 1-05 | BENCH |
| 1-06 | BIKE RACK |
| 1-07 | BIKE SHARE STATION |

SYMBOL DESCRIPTION PEDESTRIAN AND TRAFFIC CONTROL

- | | |
|-------------|--------------------|
| 2-01 | 6" WIDE CURB |
| 2-02 | 8" WIDE CURB |
| 2-04 | 6" CURB AND GUTTER |
| 2-05 | CHICANE |
| 2-06 | CURB RAMP |

- | | |
|-------------|--------------------------------------|
| 2-07 | DETECTABLE WARNING SURFACE |
| 2-08 | CONCRETE SIDEWALK |
| 2-09 | HMA PAVEMENT (TRAIL) |
| 2-10 | HMA PAVEMENT (ROAD) |
| 2-11 | CROSSBIKE MARKINGS |
| 2-12 | CLASS II BIKE CROSSING MARKINGS |
| 2-13 | CONTINENTAL CROSSWALK STRIPING |
| 2-14 | SHARROW MARKINGS |
| 2-16 | PROPOSED STAIRS |
| 2-18 | FLEXIBLE BOLLARD |
| 2-19 | 4" BLUE THERMOPLASTIC TRAFFIC STRIPE |
| 2-20 | 3"-5" COBBLE |
| 2-21 | WHEELSTOP |

SYMBOL DESCRIPTION STRUCTURAL

- | | |
|-------------|-------------------------------|
| 3-01 | RETAINING WALL, SEE WP SHEETS |
|-------------|-------------------------------|

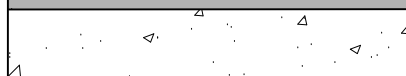
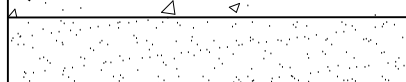
SYMBOL DESCRIPTION UTILITIES

- | | |
|-------------|--|
| 4-01 | PIP EXISTING EQUIPMENT |
| 4-02 | PROPOSED LIGHT |
| 4-04 | RELOCATED LIGHT |
| 4-05 | RELOCATED TRAFFIC SIGNAL |
| 4-06 | SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON) |
| 4-08 | NEW LIGHT FIXTURE ON EXISTING POLE |
| 4-10 | NEW MAST ARM POLE |
| 4-11 | LEAN RAIL |
| 4-12 | BLANK OUT SIGN |

LEGEND

SYMBOL	DESCR I TION
	SCCRTC RIGHT OF WAY
	E I S T I N G F E N C E
	P O S T A N D W I R E F E N C E
	G U A R D R A I L
	R E T A I N I N G W A L L S E E W S H E E T S
	R E T A I N I N G W A L L W F E N C E S E E W S H E E T S
	S I G N S
	R R F B R E C T A N G U L A R R A P I D F L A S H I N G B E A C O N
	E I S T I N G T R E E 28 - IDENTIFIER AND EXISTING TREE WITH A NUMBERED METAL FORESTRY TAG AFFIXED TO ITS TRUNK 29 - IDENTIFIER AND EXISTING TREE WITH AN ASSIGNED NUMBER WITHOUT A METAL FORESTRY TAG AFFIXED TO ITS TRUNK 30 - IN-HS IDENTIFIER AND EXISTING TREE THAT QUALIFIES AS A NATIVE HERITAGE OR S. CO. MANTREE AS DEFINED BY THE CITY COUNTY OF SANTA CRUZ
	D E T E C T A B L E W A R N I N G S U R F A C E
	R O A D W A Y L I G H T
	T R A I L L I G H T
	S U R F A C E M O U N T E D W A L L L I G H T
	R O A D W A Y L I G H T

LEGEND

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

REFINED SCHEMATIC PLANS

REFERENCES
FIELD BOOK:

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

DATE 07/22/2022

DRAWN MMS

DESIGN KS/MS

CHECKED MS

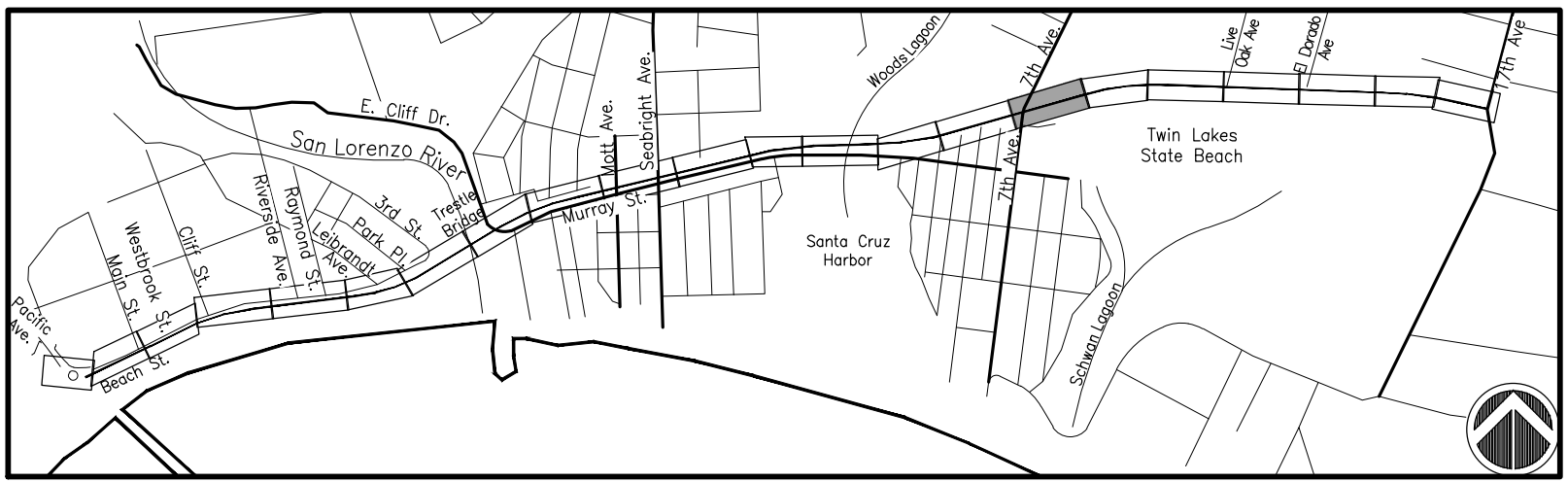
SCALE AS SHOWN

CP-1.15

VAULT NO.



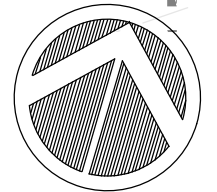
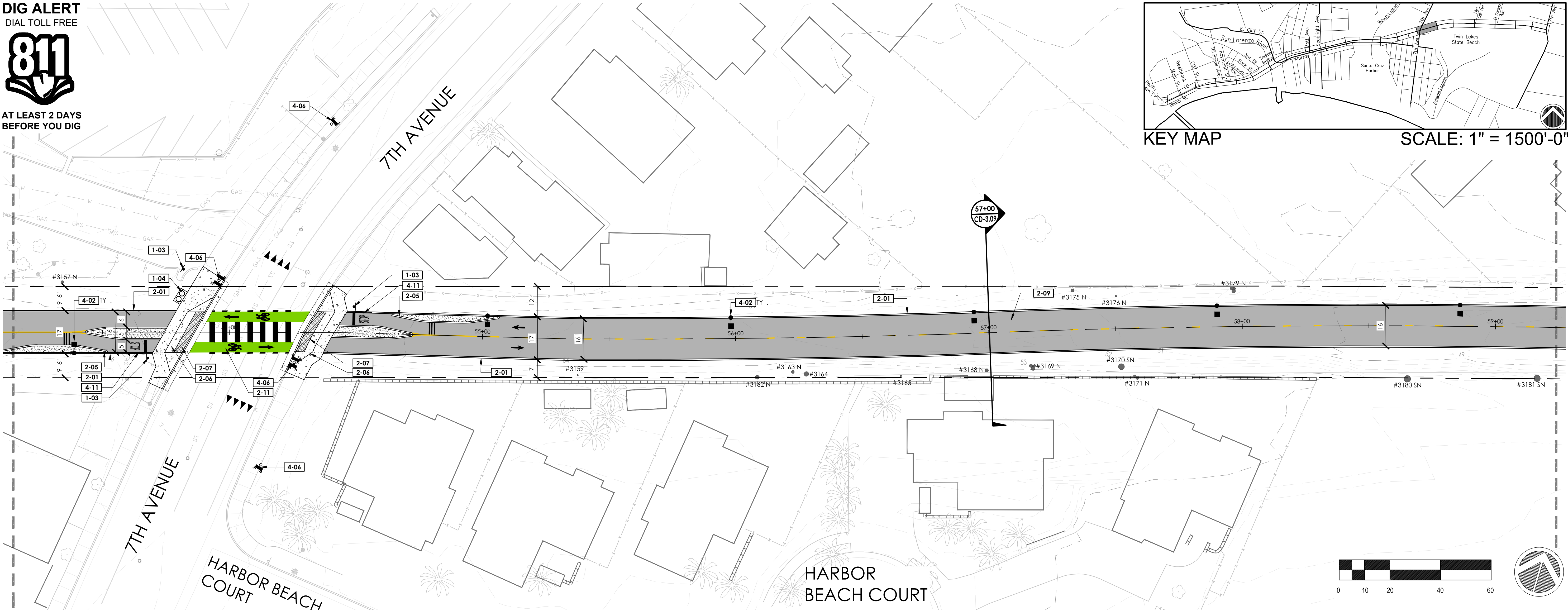
AT LEAST 2 DAYS
BEFORE YOU DIG



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 POST AND WIRE FENCE
- 1-02 CABLE RAIL FENCE
- 1-03 PROPOSED SIGN
- 1-04 TRASH RECEPTACLES
- 1-05 BENCH
- 1-06 BIKE RACK
- 1-07 BIKE SHARE STATION

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01 6" WIDE CURB
- 2-02 8" WIDE CURB
- 2-04 6" CURB AND GUTTER
- 2-05 CHICANE
- 2-06 CURB RAMP

- 2-07 DETECTABLE WARNING SURFACE
- 2-08 CONCRETE SIDEWALK
- 2-09 HMA PAVEMENT (TRAIL)
- 2-10 HMA PAVEMENT (ROAD)
- 2-11 CROSSBIKE MARKINGS
- 2-12 CLASS II BIKE CROSSING MARKINGS
- 2-13 CONTINENTAL CROSSWALK STRIPING
- 2-14 SHARROW MARKINGS
- 2-16 PROPOSED STAIRS
- 2-18 FLEXIBLE BOLLARD
- 2-19 4" BLUE THERMOPLASTIC TRAFFIC STRIPE
- 2-20 3"-5" COBBLE
- 2-21 WHEELSTOP

SYMBOL DESCRIPTION
STRUCTURAL

- 3-01 RETAINING WALL, SEE WP SHEETS

SYMBOL DESCRIPTION
UTILITIES

- 4-01 PIP EXISTING EQUIPMENT
- 4-02 PROPOSED LIGHT
- 4-04 RELOCATED LIGHT
- 4-05 RELOCATED TRAFFIC SIGNAL
- 4-06 SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
- 4-08 NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10 NEW MAST ARM POLE
- 4-11 LEAN RAIL
- 4-12 BLANK OUT SIGN

LEGEND

SYMBOL	DESCR I TION
	SCCRTC RIGHT OF WAY
	E I S TING FENCE
	OST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE W SHEETS
	RETAINING WALL W FENCE SEE W SHEETS
	SIGNS
	RRFB RECTANGULAR RA ID FLASHING BEACON
	E I S TING TREE
	RELOCATED LIGHT
	RELOCATED TRAFFIC SIGNAL
	SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
	NEW LIGHT FIXTURE ON EXISTING POLE
	NEW MAST ARM POLE
	LEAN RAIL
	BLANK OUT SIGN

LEGEND

SYMBOL	DESCR I TION
	HMA AVEMENT
	CONCRETE AVEMENT
	DECOM OSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED OLYMER DEC



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
REFINED SCHEMATIC PLANS

REFERENCES

FIELD BOOK:

DRAWING #:

CP-0193-04-RBT-S9

DATE 07/22/2022

DRAWN MMS

DESIGN KS/MS

CHECKED MS

SCALE AS SHOWN

CP-1.16

VAULT NO.

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

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



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01** POST AND WIRE FENCE
- 1-02** CABLE RAIL FENCE
- 1-03** PROPOSED SIGN
- 1-04** TRASH RECEPTACLES
- 1-05** BENCH
- 1-06** BIKE RACK
- 1-07** BIKE SHARE STATION

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** 6" CURB AND GUTTER
- 2-05** CHICANE
- 2-06** CURB RAMP

- 2-07** DETECTABLE WARNING SURFACE
- 2-08** CONCRETE SIDEWALK
- 2-09** HMA PAVEMENT (TRAIL)
- 2-10** HMA PAVEMENT (ROAD)
- 2-11** CROSSBIKE MARKINGS
- 2-12** CLASS II BIKE CROSSING MARKINGS
- 2-13** CONTINENTAL CROSSWALK STRIPING
- 2-14** SHARROW MARKINGS
- 2-16** PROPOSED STAIRS
- 2-18** FLEXIBLE BOLLARD
- 2-19** 4" BLUE THERMOPLASTIC TRAFFIC STRIPE
- 2-20** 3"-5" COBBLE
- 2-21** WHEELSTOP

SYMBOL DESCRIPTION
STRUCTURAL

- 3-01** RETAINING WALL, SEE WP SHEETS

SYMBOL DESCRIPTION
UTILITIES

- 4-01** PIP EXISTING EQUIPMENT
- 4-02** PROPOSED LIGHT
- 4-04** RELOCATED LIGHT
- 4-05** RELOCATED TRAFFIC SIGNAL
- 4-06** SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
- 4-08** NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10** NEW MAST ARM POLE
- 4-11** LEAN RAIL
- 4-12** BLANK OUT SIGN

LEGEND

SYMBOL	DESCRIPTION
	SCCRIC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE WP SHEETS
	RETAINING WALL WITH FENCE SEE WP SHEETS
	SIGNS
	RRFB RECTANGULAR RAPID FLASHING BEACON
	EXISTING TREE 28 - IDENTIFIED EXISTING TREE WITH A NUMBERED METAL FORESTRY TAG AFFIXED TO ITS TRUNK 29 - IDENTIFIED EXISTING TREE WITH AN ASSIGNED NUMBER WITHOUT A METAL FORESTRY TAG AFFIXED TO ITS TRUNK 30 - IN ITS EXISTENCE AN EXISTING TREE THAT QUALIFIES AS A NATIVE HERITAGE OR SENSITIVE TREE AS DEFINED BY THE CITY COUNTY OF SANTA CRUZ
	DETECTABLE WARNING SURFACE
	ROADWAY LIGHT TRAIL LIGHT SURFACE MOUNTED WALL MOUNTED

LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	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 ON THE RAIL LINE (INTERIM TRAIL)
REFINED SCHEMATIC PLANS

REFERENCES
FIELD BOOK:

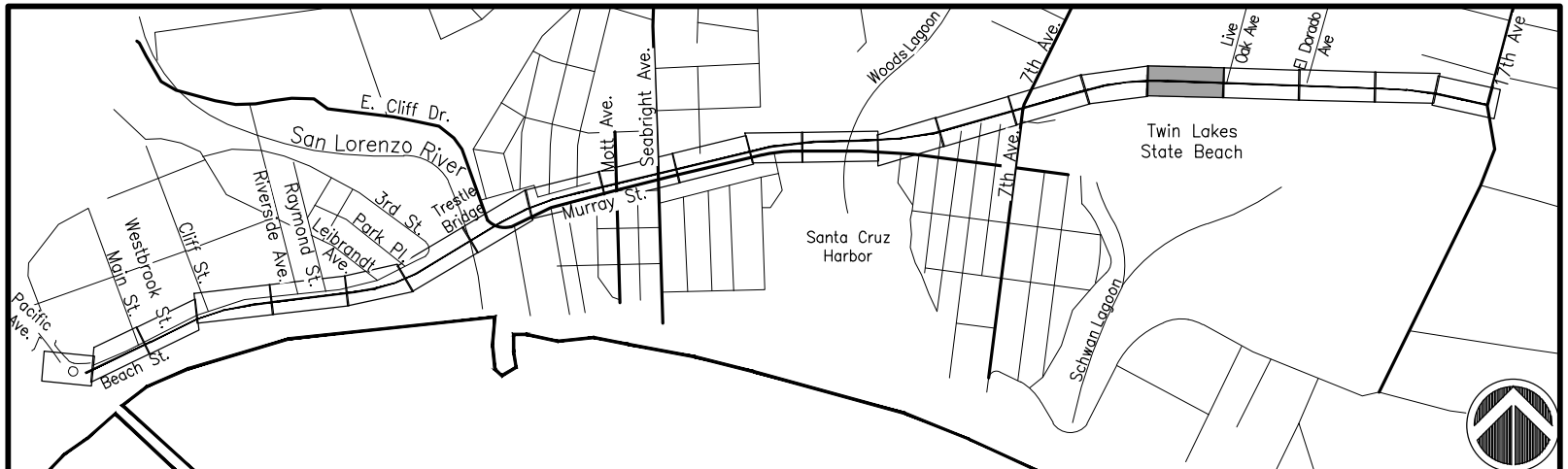
DRAWING #:
CP-0193-04-RBT-S9

DATE	07/22/2022
DRAWN	MMS
DESIGN	KS/MS
CHECKED	MS

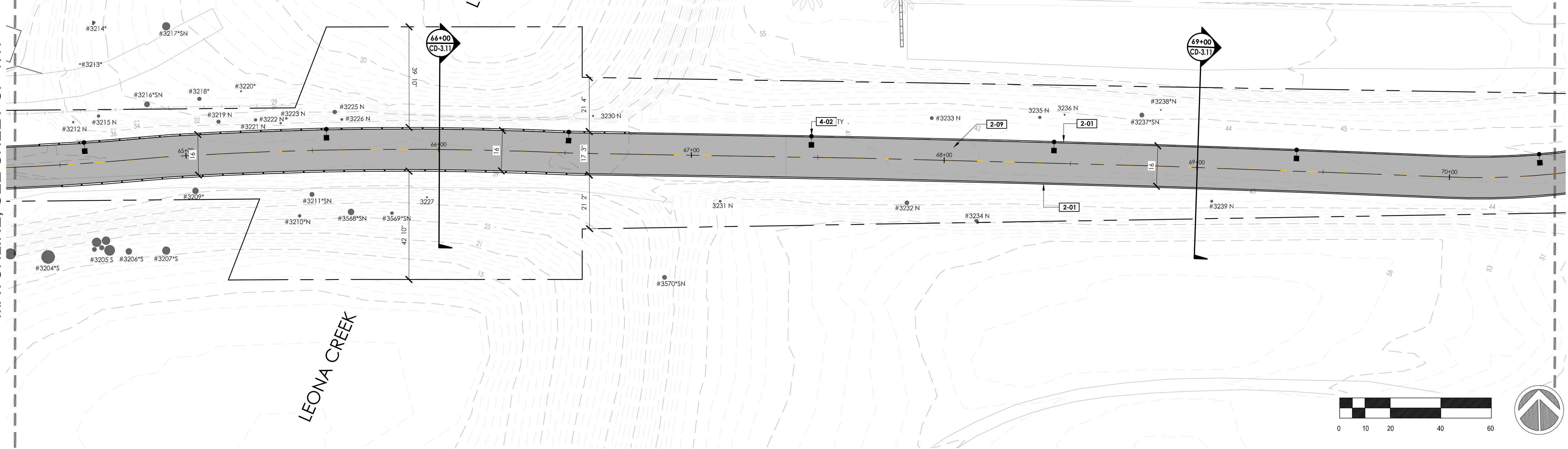
SCALE	AS SHOWN
	CP-1.17
	VAULT NO.



MATCHLINE, SEE SHEET CP-1.17



SCALE: 1" = 1500'-0"



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

SYMBOL	DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL	

2-07	DETECTABLE WARNING SURFACE
2-08	CONCRETE SIDEWALK
2-09	HMA PAVEMENT (TRAIL)
2-10	HMA PAVEMENT (ROAD)
2-11	CROSSBIKE MARKINGS
2-12	CLASS II BIKE CROSSING MARKINGS
2-13	CONTINENTAL CROSSWALK STRIPING
2-14	SHARROW MARKINGS
2-16	PROPOSED STAIRS
2-18	FLEXIBLE BOLLARD
2-19	4" BLUE THERMOPLASTIC TRAFFIC STRIPING
2-20	3"-5" COBBLE
2-21	WHEELSTOP

<u>SYMBOL</u>	<u>DESCRIPTION</u>
<u>STRUCTURAL</u>	

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

4-01	PIP EXISTING EQUIPMENT
4-02	PROPOSED LIGHT
4-04	RELOCATED LIGHT
4-05	RELOCATED TRAFFIC SIGNAL
4-06	SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
4-08	NEW LIGHT FIXTURE ON EXISTING POLE
4-10	NEW MAST ARM POLE
4-11	LEAN RAIL
4-12	BLANK OUT SIGN

SYMBOL	DESCRIPTION
	SCRC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE W SHEETS
	RETAINING WALL W FENCE SEE W SHEETS
	SIGNS
	RECTANGULAR REFLECTIVE FLASHING BEACON
	EXISTING TREE
	IDENTIFIED EXISTING TREE WITH A NUMBERED METAL FORESTRY TAG
	EXISTING TREE WITH AN ASSIGNED NUMBER WITHOUT A METAL FORESTRY TAG
	EXISTING TREE AS DEFINED BY THE CITY OF SANTA CRUZ
	DETECTABLE WARNING SURFACE
	LIGHT ON E, N, T, URE
	ROADWAY LIGHT
	TRAIL LIGHT
	SURFACE MOUNTED WALL AC
	ROAD CLOSED LIGHTS

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" - 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



rrm
design
group
rr d . 949 361 7950
32332 C C r S , 205
S C r CA 92675



RAIL TRAIL SEGMENTS 8 & 9

REFINED SCHEMATIC PLANS

SCALE AS SHOWN

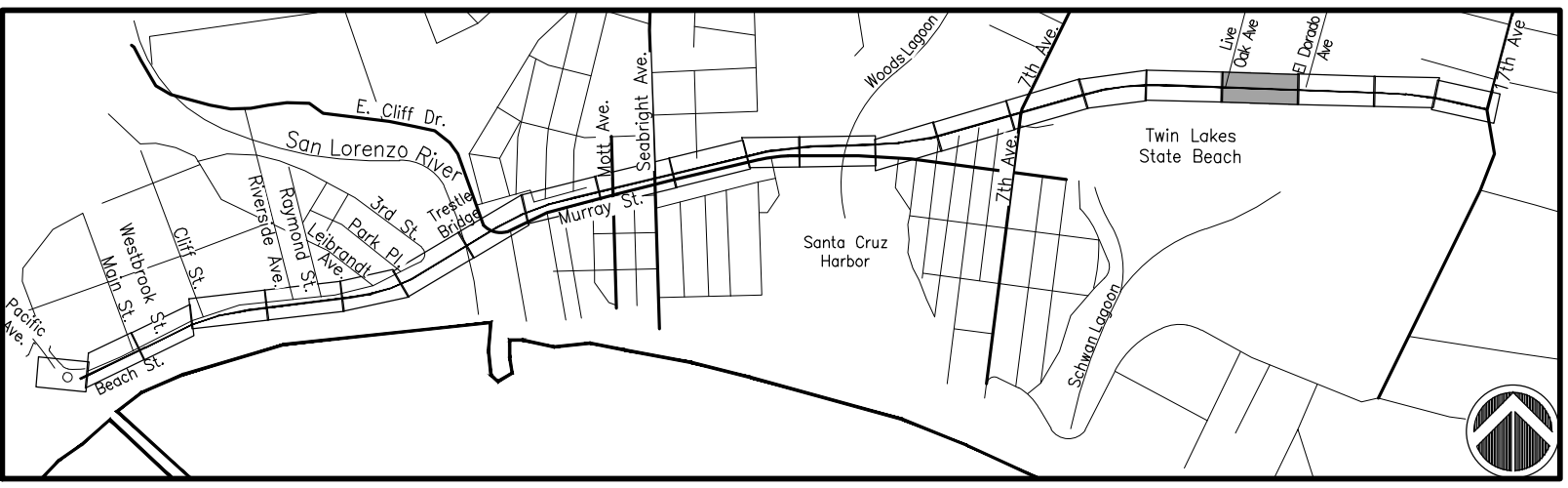
DESIGN	KS/MS
CHECKED	MS

VAULT NO.

		MATCHLINE, SEE SHEET CP-1.19
		TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

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

MATCHLINE, SEE SHEET CP-1.18



SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.20

REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01** POST AND WIRE FENCE
- 1-02** CABLE RAIL FENCE
- 1-03** PROPOSED SIGN
- 1-04** TRASH RECEPTACLES
- 1-05** BENCH
- 1-06** BIKE RACK
- 1-07** BIKE SHARE STATION

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01** 6" WIDE CURB
- 2-02** 8" WIDE CURB
- 2-04** 6" CURB AND GUTTER
- 2-05** CHICANE
- 2-06** CURB RAMP

- 2-07** DETECTABLE WARNING SURFACE
- 2-08** CONCRETE SIDEWALK
- 2-09** HMA PAVEMENT (TRAIL)
- 2-10** HMA PAVEMENT (ROAD)
- 2-11** CROSSBIKE MARKINGS
- 2-12** CLASS II BIKE CROSSING MARKINGS
- 2-13** CONTINENTAL CROSSWALK STRIPING
- 2-14** SHARROW MARKINGS
- 2-16** PROPOSED STAIRS
- 2-18** FLEXIBLE BOLLARD
- 2-19** 4" BLUE THERMOPLASTIC TRAFFIC STRIPE
- 2-20** 3"-5" COBBLE
- 2-21** WHEELSTOP

SYMBOL DESCRIPTION
STRUCTURAL

SYMBOL DESCRIPTION
UTILITIES

- 3-01** RETAINING WALL, SEE WP SHEETS
- 4-01** PIP EXISTING EQUIPMENT
- 4-02** PROPOSED LIGHT
- 4-04** RELOCATED LIGHT
- 4-05** RELOCATED TRAFFIC SIGNAL
- 4-06** SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
- 4-08** NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10** NEW MAST ARM POLE
- 4-11** LEAN RAIL
- 4-12** BLANK OUT SIGN

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE WP SHEETS
	RETAINING WALL WITH FENCE SEE WP SHEETS
	SIGNS
	RRFB RECTANGULAR RAPID FLASHING BEACON
	EXISTING TREE
	RELOCATED LIGHT
	RELOCATED TRAFFIC SIGNAL
	SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
	NEW LIGHT FIXTURE ON EXISTING POLE
	NEW MAST ARM POLE
	LEAN RAIL
	BLANK OUT SIGN

LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK



REVISIONS



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RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
REFINED SCHEMATIC PLANS

REFERENCES

FIELD BOOK:

DRAWING #:

CP-0193-04-RBT-S9

DATE 07/22/2022

DRAWN MMS

DESIGN KS/MS

CHECKED MS

SCALE AS SHOWN

CP-1.19

VAULT NO.

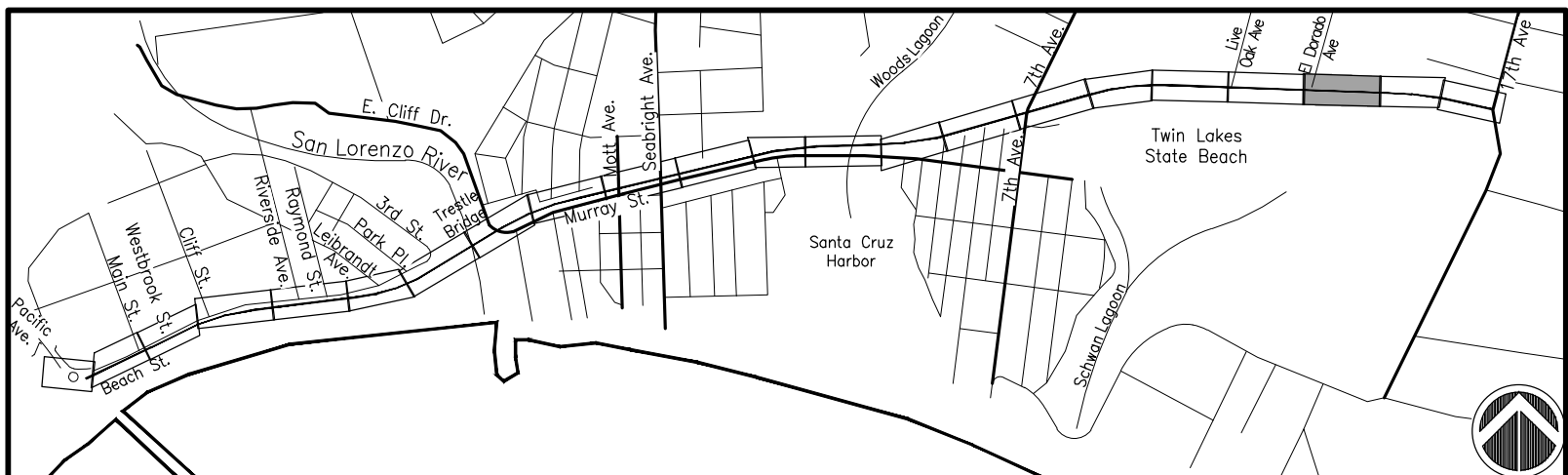
DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG

(E) PG&E POLE #6074

TRENCH FOR POWER
CONNECTION

EL DORADO AVENUE

NEW POLE MOUNTED LIGHT FIXTURES.
COORDINATE WITH PG&E FOR POWER.
POSSIBLY FROM (E) POLE #6074.



KEY MAP 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** POST AND WIRE FENCE
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SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

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- 2-04** 6" CURB AND GUTTER
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- 2-19** 4" BLUE THERMOPLASTIC TRAFFIC STRIPE
- 2-20** 3"-5" COBBLE
- 2-21** WHEELSTOP

SYMBOL DESCRIPTION
STRUCTURAL

- 3-01** RETAINING WALL, SEE WP SHEETS

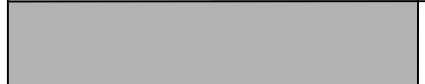
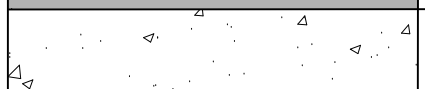
SYMBOL DESCRIPTION
UTILITIES

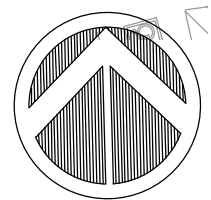
- 4-01** PIP EXISTING EQUIPMENT
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- 4-12** BLANK OUT SIGN

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE WP SHEETS
	RETAINING WALL WITH FENCE SEE WP SHEETS
	SIGNS
	RRFB RECTANGULAR RAPID FLASHING BEACON
	EXISTING TREE 28 - IDENTIFY AN EXISTING TREE WITH A NUMBERED METAL FORESTRY TAG AFFIXED TO ITS TRUNK 29 - IDENTIFY AN EXISTING TREE WITH AN ASSIGNED NUMBER WITHOUT A METAL FORESTRY TAG 30 - IDENTIFY AN EXISTING TREE THAT QUALIFIES AS A NATIVE HERITAGE OR S. ECOMAN TREE AS DEFINED BY THE CITY OF SANTA CRUZ
	DETECTABLE WARNING SURFACE
	ROADWAY LIGHT
	TRAIL LIGHT
	SURFACE-MOUNTED WALL AC
	ROADWAY LIGHT
	TRAIL LIGHT
	SURFACE-MOUNTED WALL AC

LEGEND

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE



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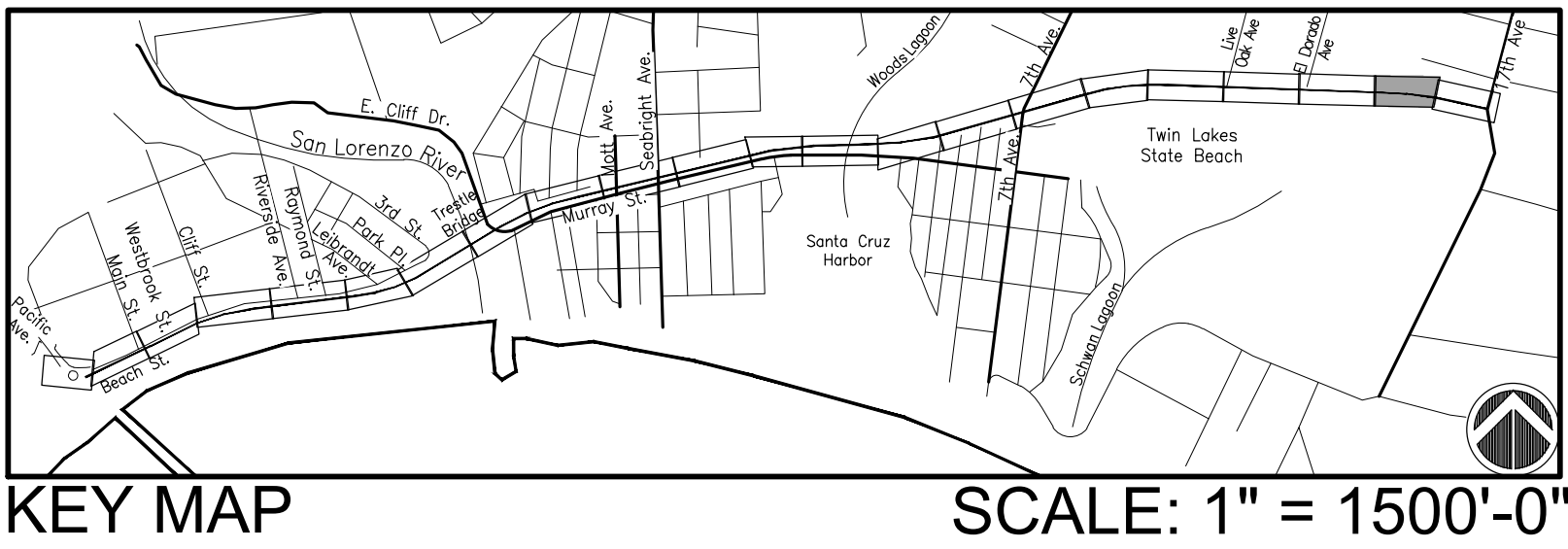
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SCALE AS SHOWN

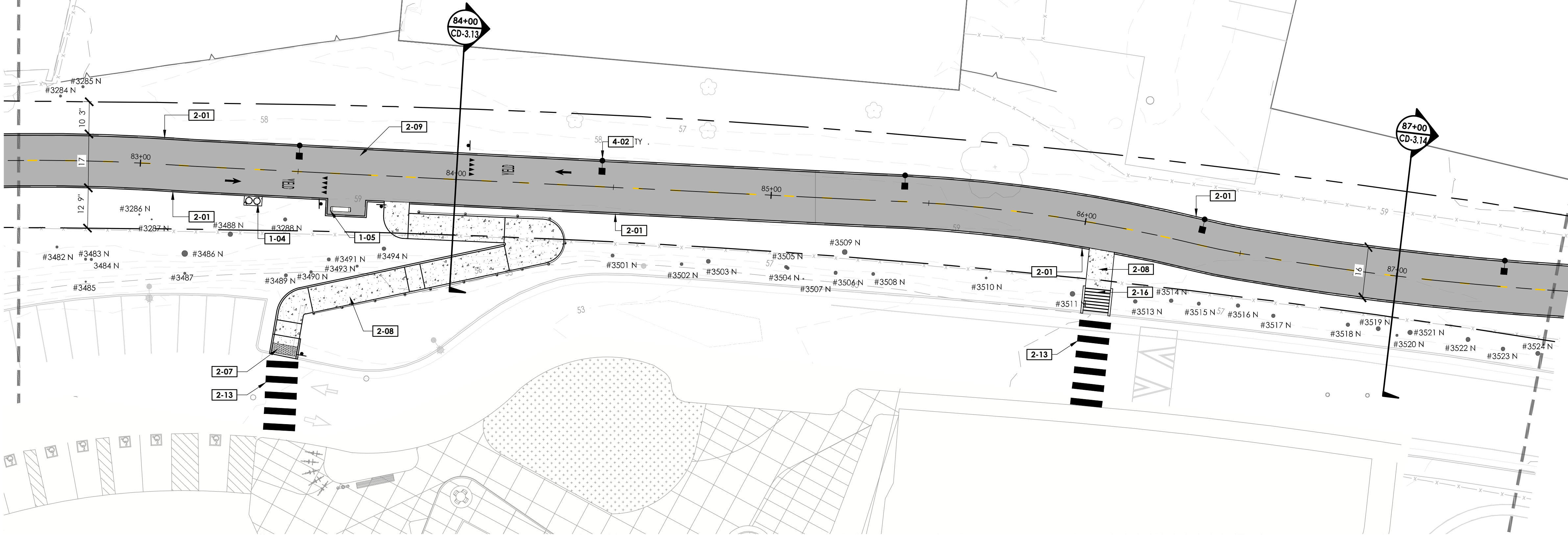
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VAULT NO.

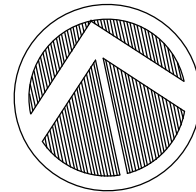
DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



MATCHLINE, SEE SHEET CP-1.20



MATCHLINE, SEE SHEET CP-1.22



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01** POST AND WIRE FENCE
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- 2-19** 4" BLUE THERMOPLASTIC TRAFFIC STRIPE
- 2-20** 3"-5" COBBLE
- 2-21** WHEELSTOP

SYMBOL DESCRIPTION
STRUCTURAL

- 3-01** RETAINING WALL, SEE WP SHEETS

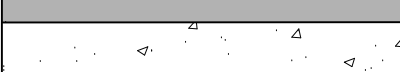
SYMBOL DESCRIPTION
UTILITIES

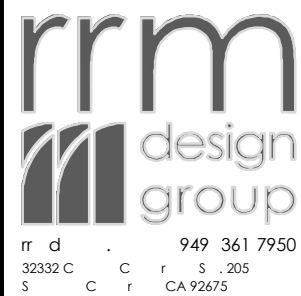
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LEGEND

SYMBOL	DESCRIPTION
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	POST AND WIRE FENCE
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	DETECTABLE WARNING SURFACE
	ROADWAY LIGHT
	TRAIL LIGHT
	SURFACE MOUNTED WALL AC
	ROADWAY LIGHT
	TRAIL LIGHT
	SURFACE MOUNTED WALL AC

LEGEND

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE



REVISIONS



CITY OF
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PUBLIC WORKS DEPARTMENT
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RAIL TRAIL SEGMENTS 8 & 9

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REFINED SCHEMATIC PLANS

REFERENCES

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CP-0193-04-RBT-S9

DATE 07/22/2022

DRAWN MMS

DESIGN KS/MS

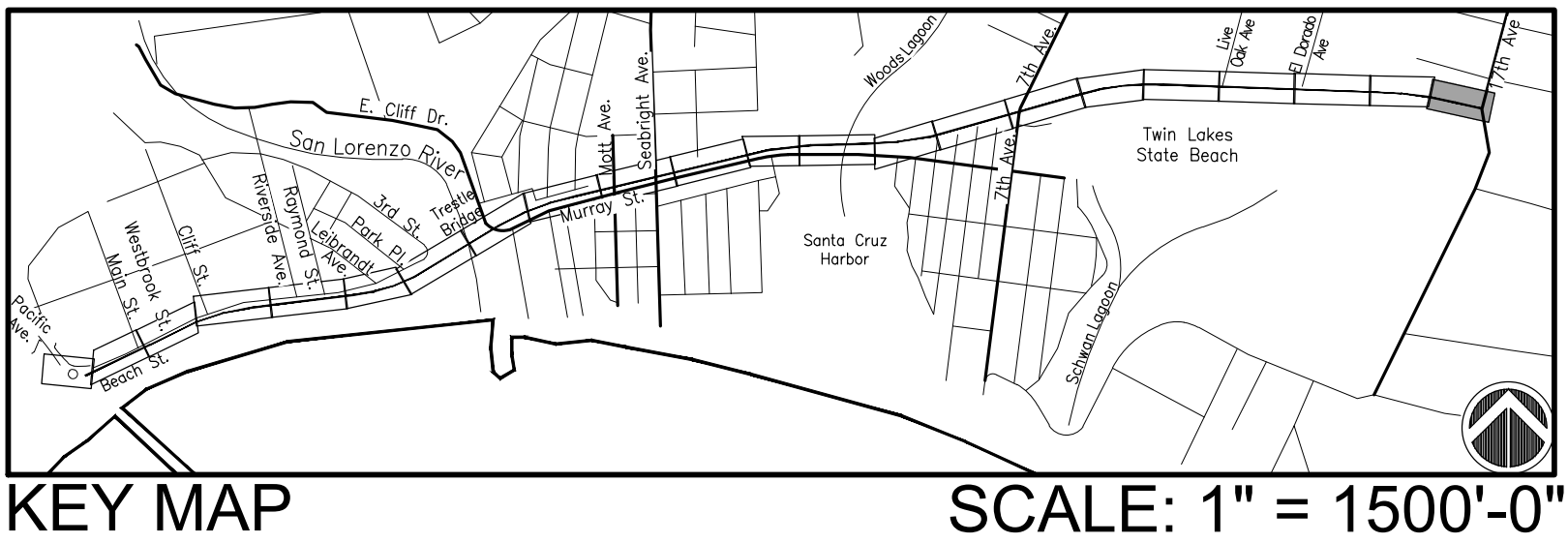
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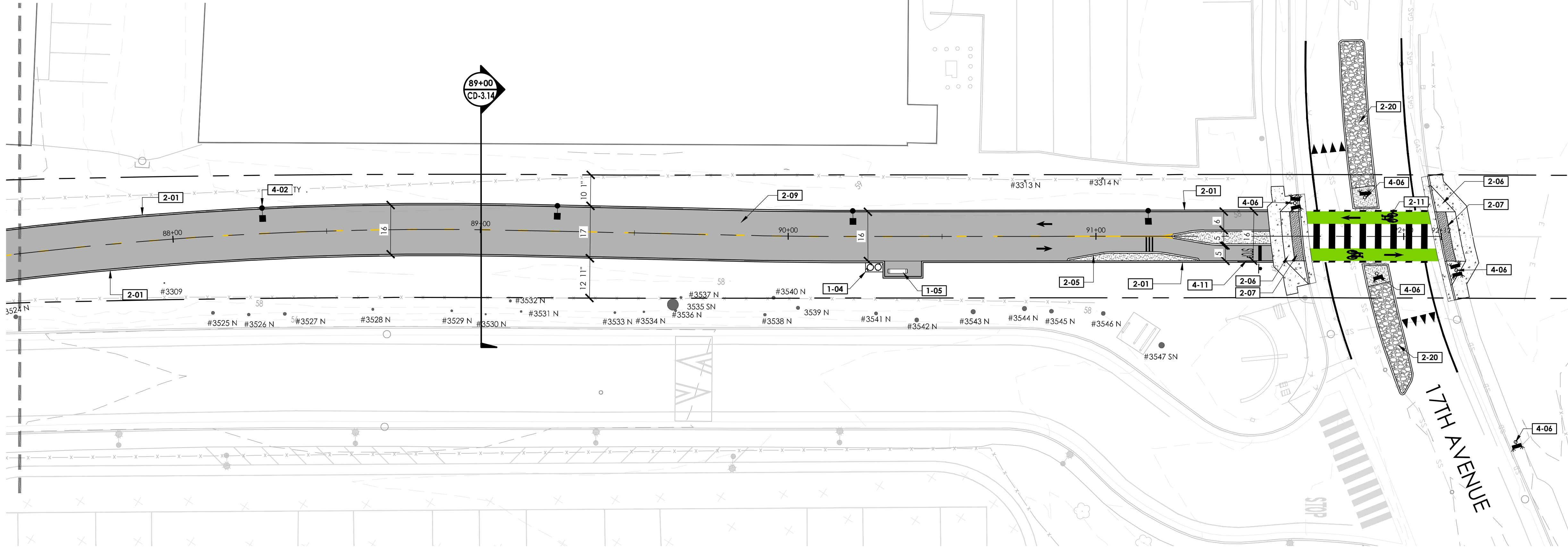
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VAULT NO.

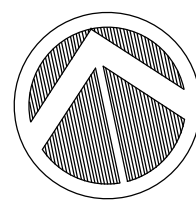
DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



MATCHLINE, SEE SHEET CP-1.21



END OF SEGMENT 9



REFERENCE NOTES SCHEDULE

SYMBOL DESCRIPTION
SITE FURNISHINGS AND EQUIPMENT

- 1-01** POST AND WIRE FENCE
- 1-02** CABLE RAIL FENCE
- 1-03** PROPOSED SIGN
- 1-04** TRASH RECEPTACLES
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- 1-06** BIKE RACK
- 1-07** BIKE SHARE STATION

SYMBOL DESCRIPTION
PEDESTRIAN AND TRAFFIC CONTROL

- 2-01** 6" WIDE CURB
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- 2-06** CURB RAMP

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- 2-14** SHARROW MARKINGS
- 2-16** PROPOSED STAIRS
- 2-18** FLEXIBLE BOLLARD
- 2-19** 4" BLUE THERMOPLASTIC TRAFFIC STRIPE
- 2-20** 3"-5" COBBLE
- 2-21** WHEELSTOP

SYMBOL DESCRIPTION
STRUCTURAL

- 3-01** RETAINING WALL, SEE WP SHEETS

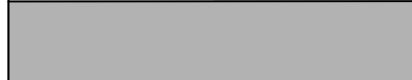
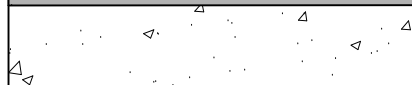
SYMBOL DESCRIPTION
UTILITIES

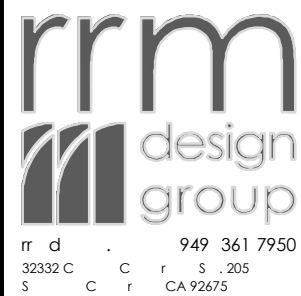
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- 4-05** RELOCATED TRAFFIC SIGNAL
- 4-06** SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
- 4-08** NEW LIGHT FIXTURE ON EXISTING POLE
- 4-10** NEW MAST ARM POLE
- 4-11** LEAN RAIL
- 4-12** BLANK OUT SIGN

LEGEND

SYMBOL	DESCRIPTION
	SCCRTC RIGHT OF WAY
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE WP SHEETS
	RETAINING WALL WITH FENCE SEE WP SHEETS
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	RRFB RECTANGULAR RAPID FLASHING BEACON
	EXISTING TREE 28 - DENOTES AN EXISTING TREE WITH A NUMBERED METAL FORESTRY TAG AFFIXED TO ITS TRUNK 29 - DENOTES AN EXISTING TREE WITH AN ASSIGNED NUMBER WITHOUT A METAL FORESTRY TAG AFFIXED TO ITS TRUNK 30 - IN 1/4" S. DENOTES AN EXISTING TREE THAT QUALIFIES AS A NATIVE HERITAGE OR S. ECOMAN TREE AS DEFINED BY THE CITY OF SANTA CRUZ
	DETECTABLE WARNING SURFACE
	ROADWAY LIGHT
	TRAIL LIGHT
	SURFACE MOUNTED WALL AC
	RELOCATED LIGHT
	RELOCATED TRAFFIC SIGNAL
	SOLAR RRFB (RECTANGULAR RAPID FLASHING BEACON)
	NEW LIGHT FIXTURE ON EXISTING POLE
	NEW MAST ARM POLE
	LEAN RAIL
	BLANK OUT SIGN

LEGEND

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE



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RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
REFINED SCHEMATIC PLANS

REFERENCES
FIELD BOOK:

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

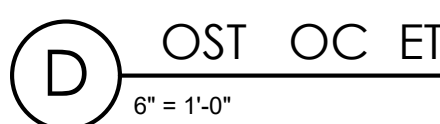
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DRAWN	MMS
DESIGN	KS/MS
CHECKED	MS

SCALE AS SHOWN
CP-1.22
VAULT NO.

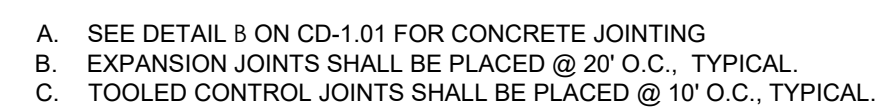
**AT LEAST 2 DAYS
BEFORE YOU DIG**



RM-SC-63

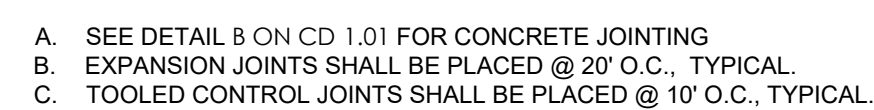


RRM-SC-64



CONCRETE CURB CONDITION 2

RRM-SC-18



B CONCRETE CURB CONDITION 1

RRM-SC-19



A HMA PAVEMENT SECTIONS

 $\Gamma = 1.0$

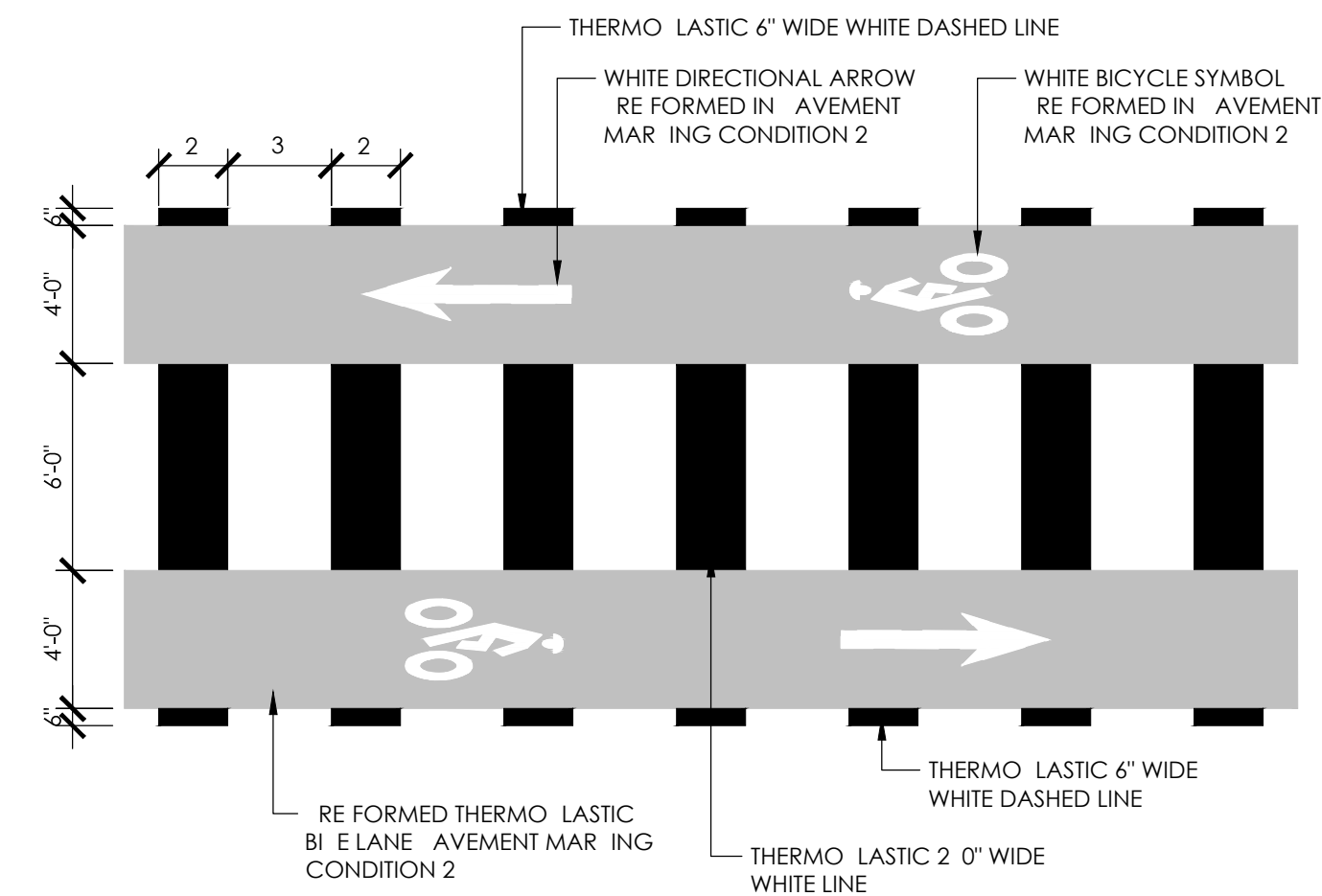
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FIELD BOOK:	DRAWN MMS	CD-1.01
DRAWING #: CD-0193-04-RBT-S9	DESIGN KS/MS	VAULT NO.
	CHECKED MS	

HEET 34 OF 77

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

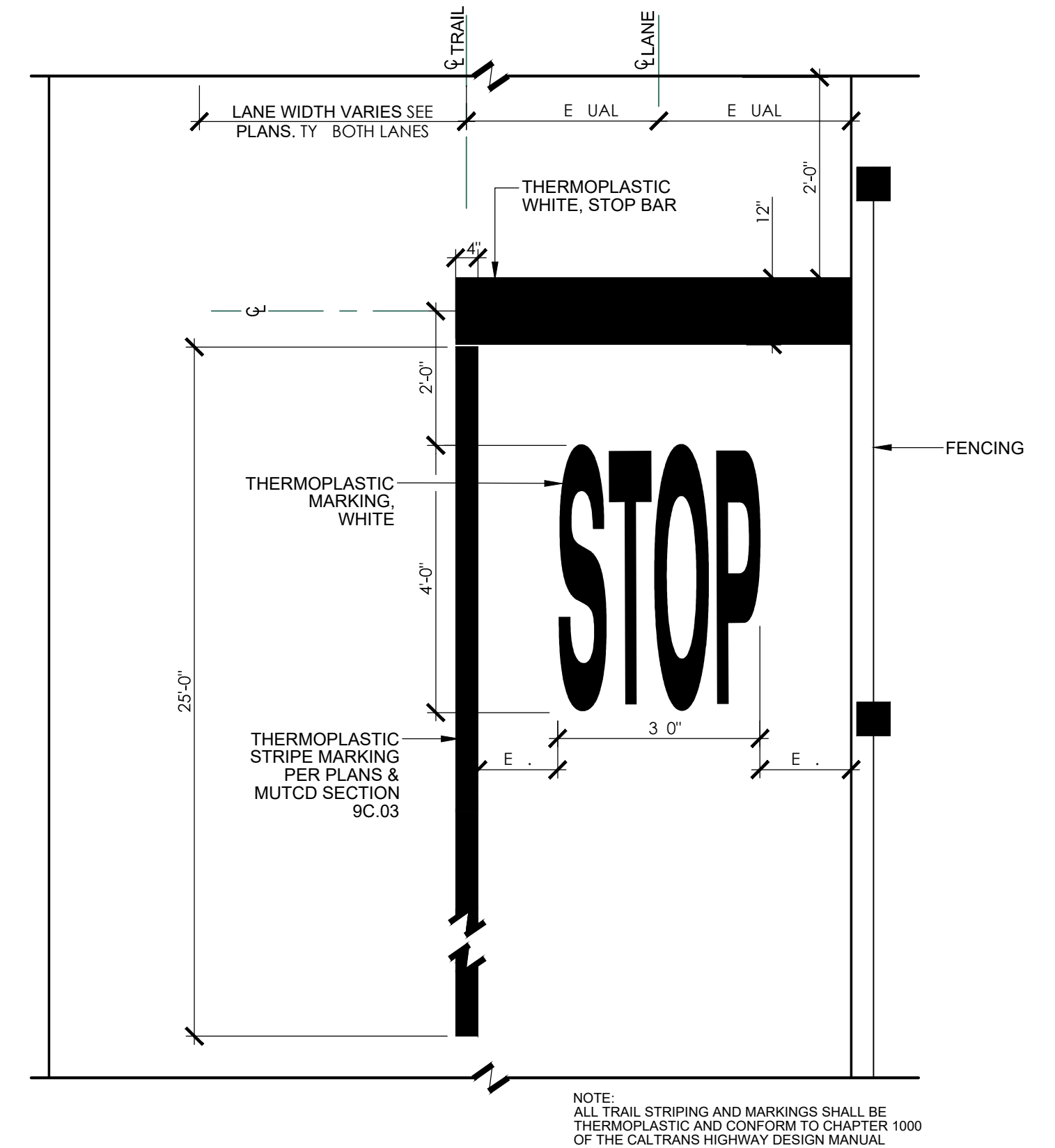


**AT LEAST 2 DAYS
BEFORE YOU DIG**



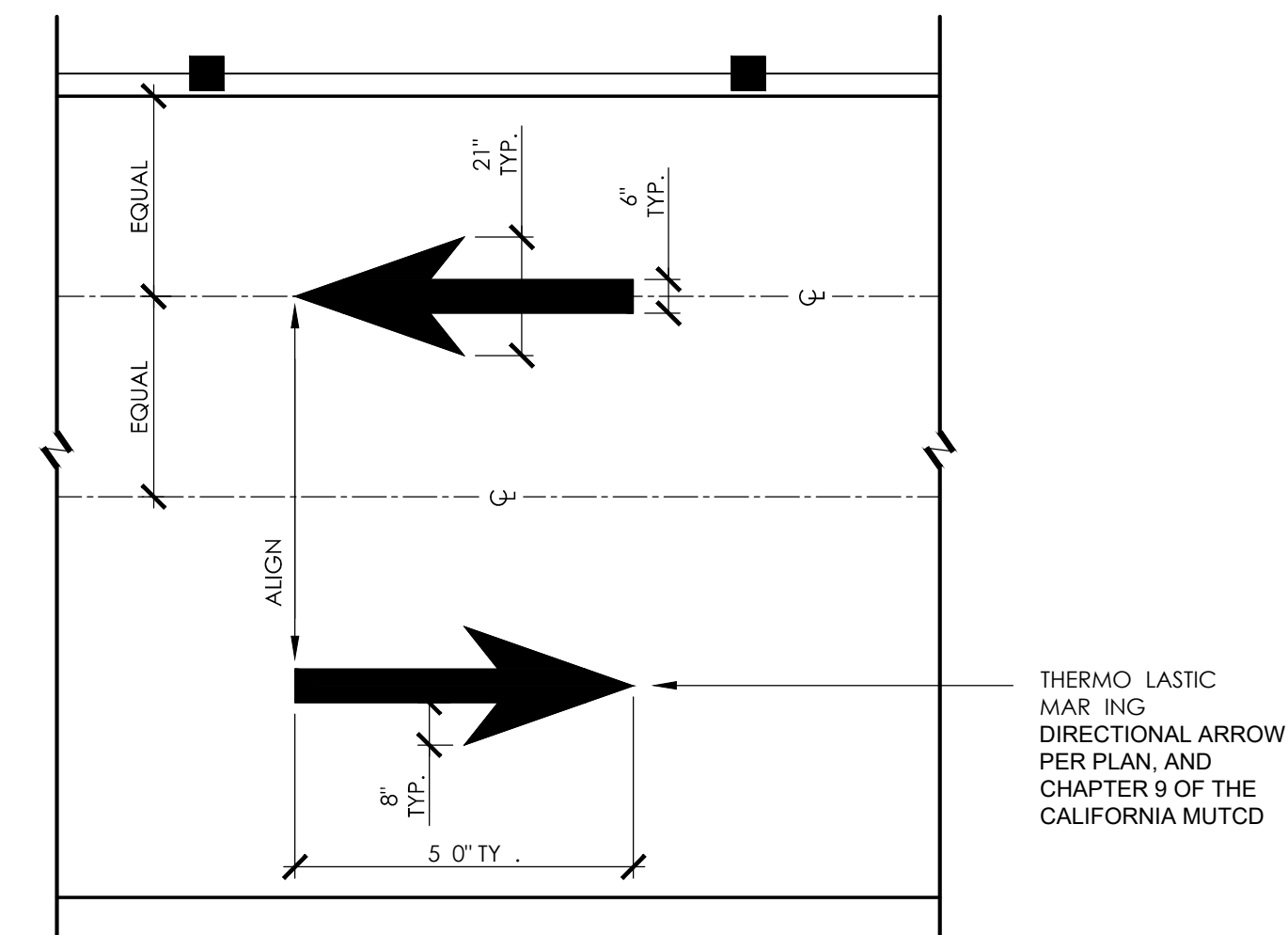
NOTES

D CROSSBIE MAR INGS
3/16" = 1'-0"



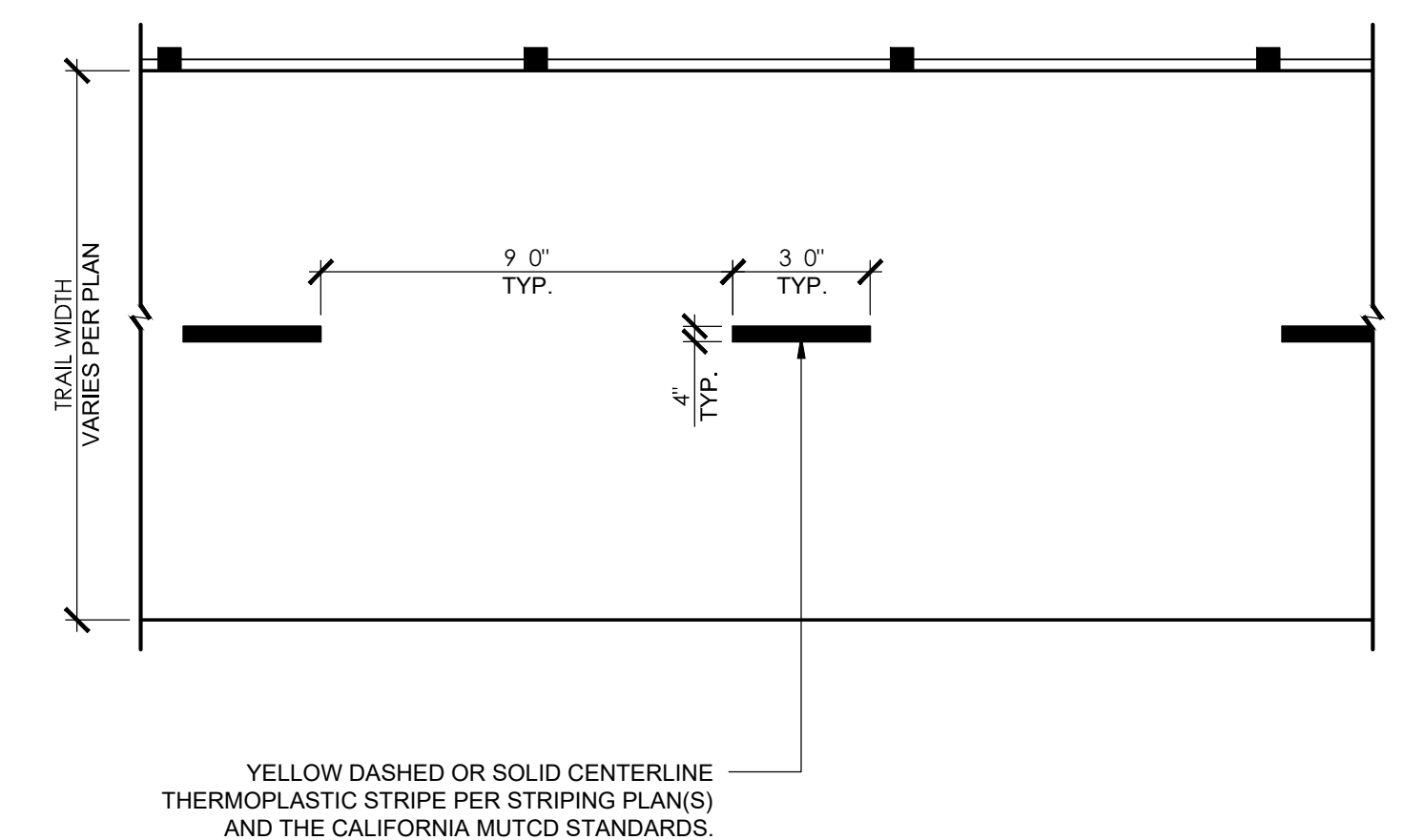
NOTE:
ALL TRAIL STRIPING AND MARKINGS SHALL BE
THERMOPLASTIC AND CONFORM TO CHAPTER 1000
OF THE CALTRANS HIGHWAY DESIGN MANUAL

B TRAIL STO MAR INGS
1/2" = 1'-0"



— THERMO LASTIC
MAR ING
DIRECTIONAL ARROW
PER PLAN, AND
CHAPTER 9 OF THE
CALIFORNIA MUTCD


 THERMO ELASTIC DIRECTIONAL ARROW
 3/8" = 1'-0"



NOTE:
A. CENTERLINE STRIPING MAY NOT OCCUR IN ALL LOCATIONS.
SEE PLAN FOR LOCATIONS OF STRIPING

A CENTERLINE STRIPING
1/4" = 1'-0"



rr d . 949 361 7950
32332 C . r s .205
S C r CA 92675

REVISIONS	



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RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

CONSTRUCTION DETAILS

REFERENCES FIELD BOOK: DRAWING #: CD-0193-04-RBT-S9	DATE	07/22/22	SCALE	AS SHOWN
	DRAWN	MMS	CD-1.02	
	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		



<u>SYMBOL</u>	<u>DESCRIPTION</u>	<u>DETAIL</u>
1-01	POST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA PAVEMENT TRAIL	
2-10	HMA PAVEMENT ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	

10+20

SCALE 3/8"=1'

SC&RTIC RIGHT OF WAY BOUNDARY

E. LISTING BRIDGE ABUTMENT BEYOND

E. LISTING BRIDGE COLUMN

12' AVED MULTI USE TRAIL

2-01

2-09

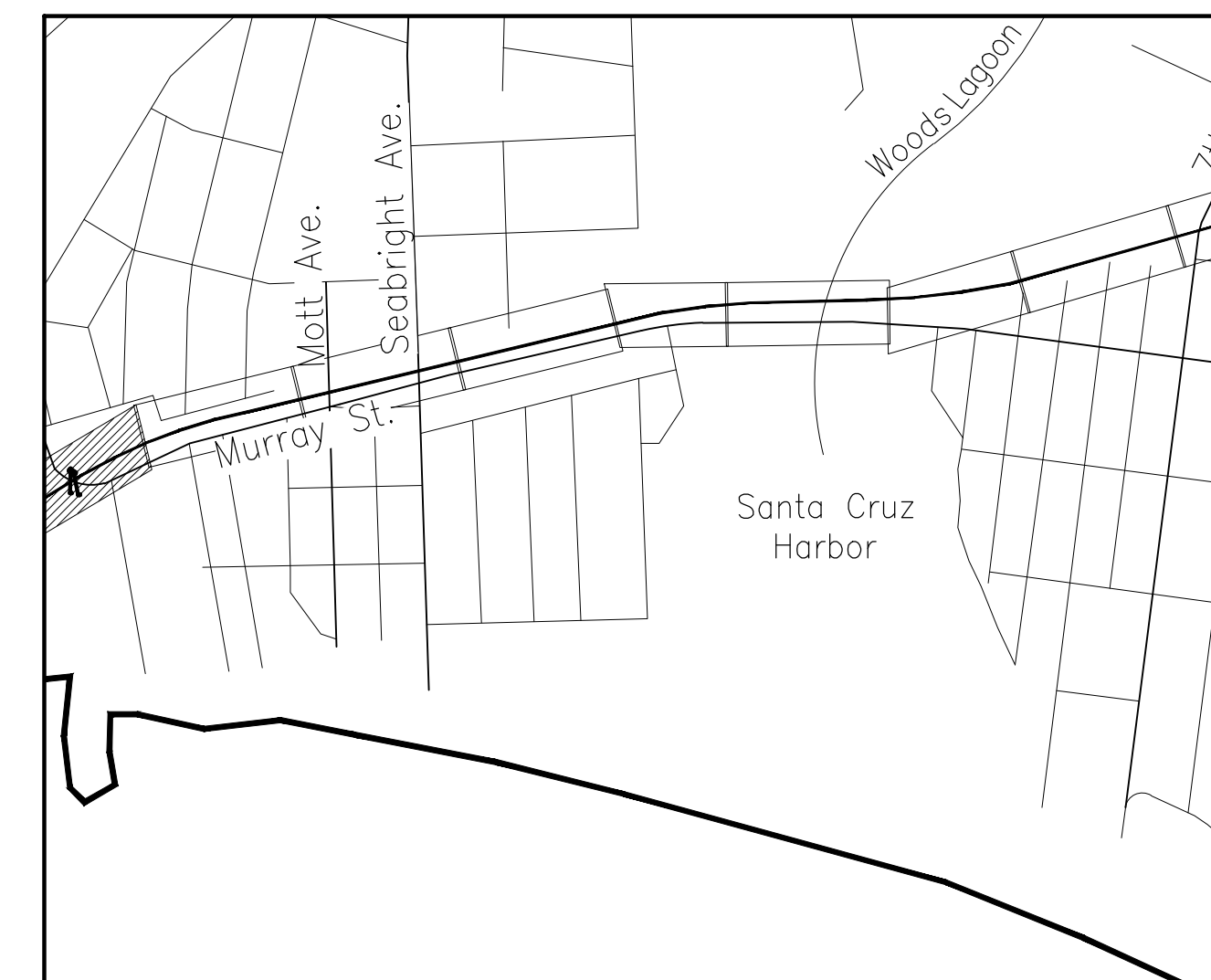
2-01

0.5

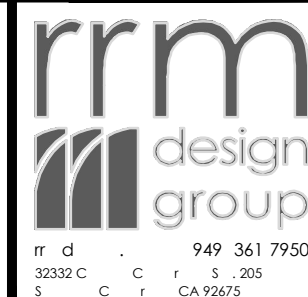
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10+40

SCALE 3/8"=1'



Layout Tab Name: CO-3.01, Images: XSB-0193-04-RWT-S9.dwg; XTB-0193-04-RBT-S9.dwg; XT-0193-04-RWT-S9.dwg
Xrefs: XC-0193-04-RBT-S9.dwg; XSB-0193-04-RWT-S9.dwg; XTB-0193-04-RBT-S9.dwg; XT-0193-04-RWT-S9.dwg
Xref Paths: \\0001\\0193-04-RC19-Santa-Cruz-Rail-Trail-8-9\\Railbank with Trail\\Landscape-Architecture\\Task-B-Schematic Design\\Sheet-Files\\SEC-0193-04-RBT-S9.dwg. Plotted By: KMZubieleki. Plotted: Jul 22, 2022 = 5:18pm



REVISIONS	



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

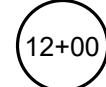
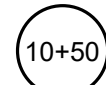
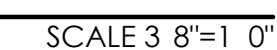
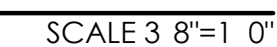
TRAIL ON THE RAIL LINE (INTERIM TRAIL)

TRAIL SECTIONS

REFERENCES	DATE	07/22/2022	SCALE	AS SHOWN
FIELD BOOK:	DRAWN	KS	CD-3.01	
DRAWING #: SEC-0193-04-RBT-S9	DESIGN	KS/MS	VAULT NO.	
	CHECKED	MS		

SHEET 36 OF 77

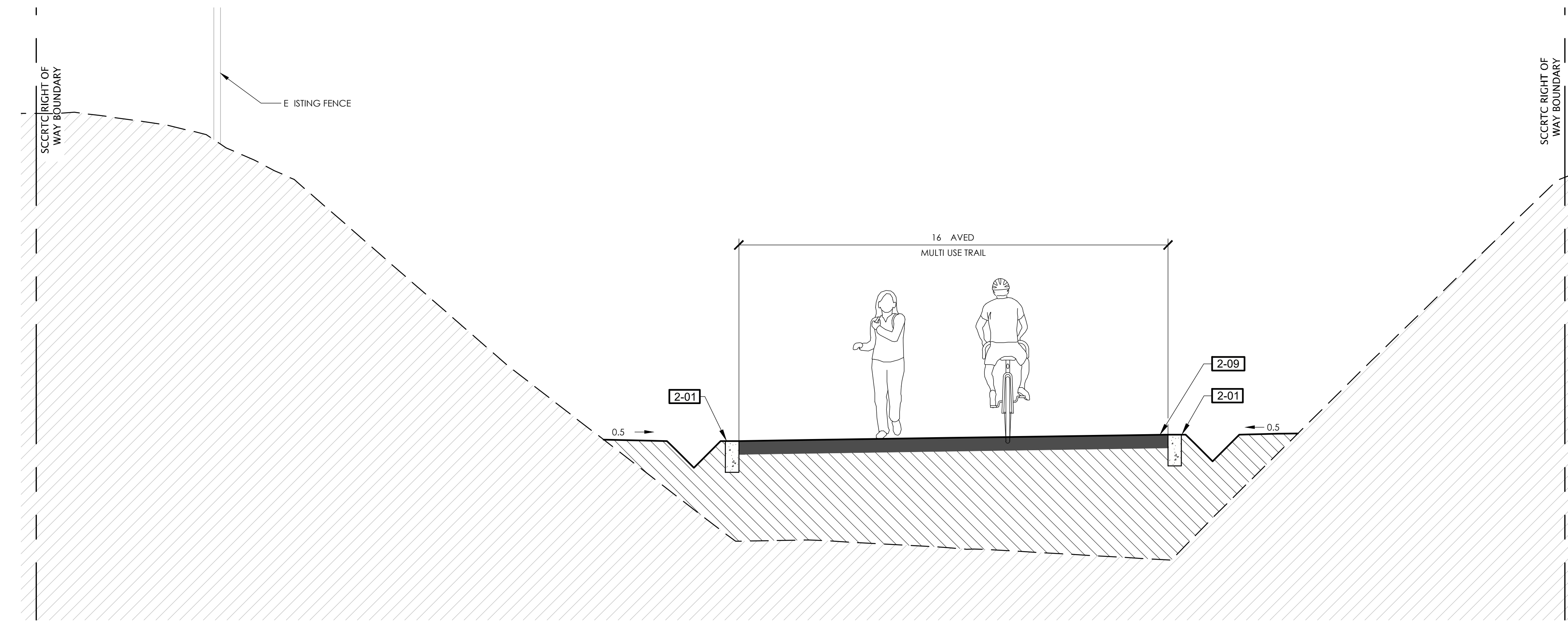
TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

EY MA

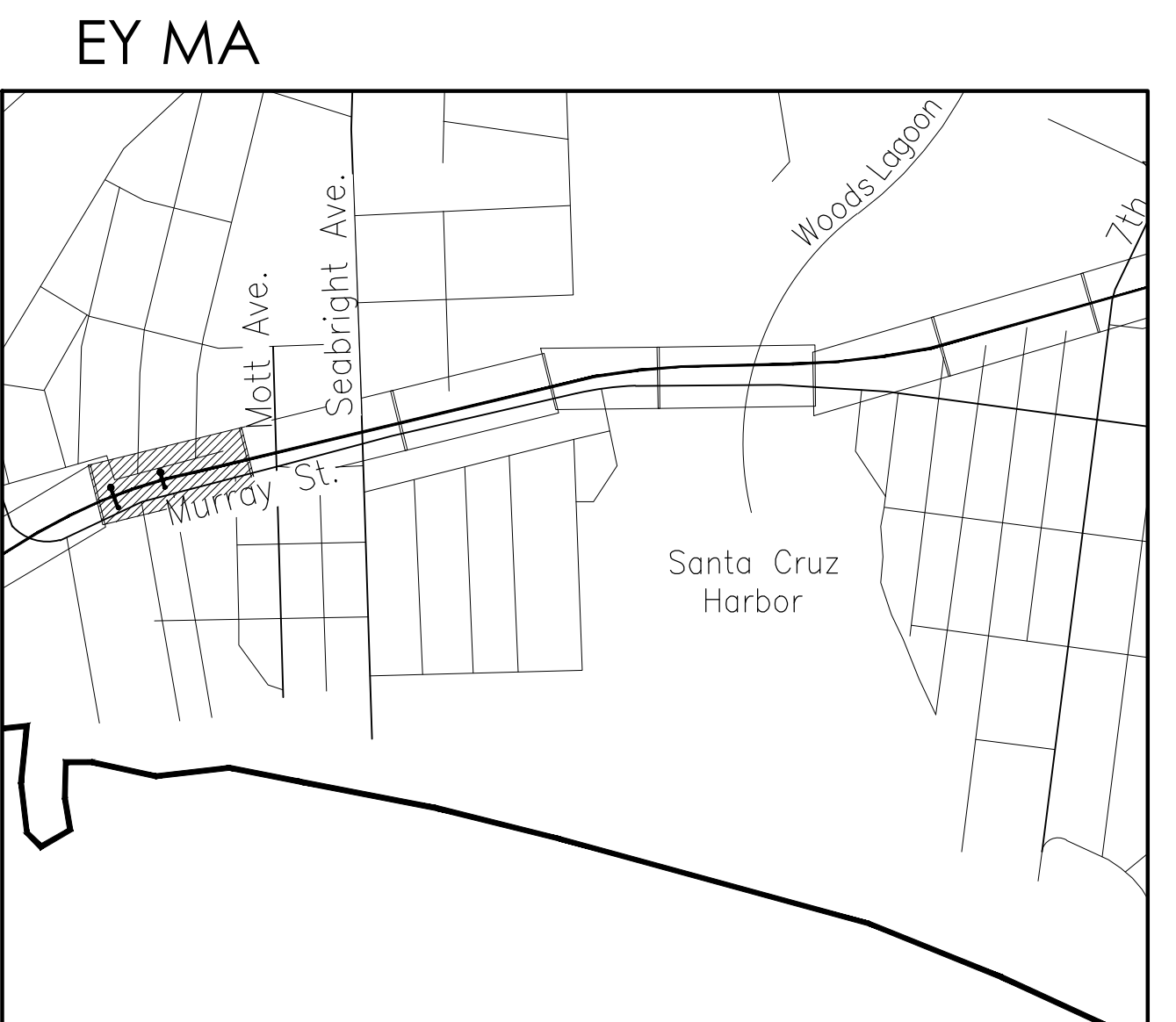
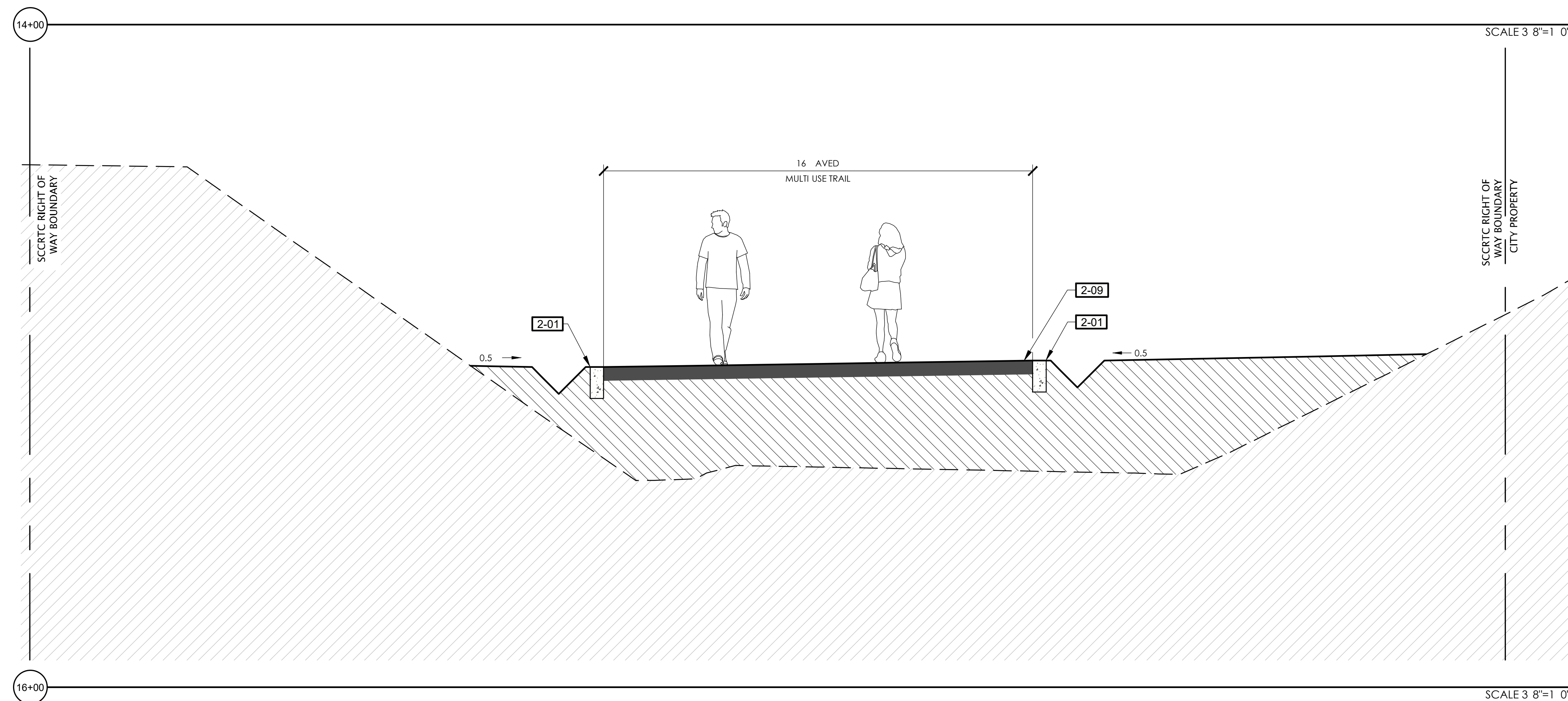
RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

TRAIL SECTIONS



REFERENCE NOTES SCHEDULE		
SYMBOL	DESCRIPTION	DETAIL
1-01	POST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA PAVEMENT TRAIL	
2-10	HMA PAVEMENT ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	



PRELIMINARY NOT FOR CONSTRUCTION	rrm design group rr d 949 361 7950 32332 C C r 95061 S C r CA 95061	REVISIONS		CITY OF SANTA CRUZ 1966  CITY OF SANTACRUZ PUBLIC WORKS DEPARTMENT 809 Center Street, Room 201 Santa Cruz, CA 95060	RAIL TRAIL SEGMENTS 8 & 9 TRAIL ON THE RAIL LINE (INTERIM TRAIL) TRAIL SECTIONS	REFERENCES	DATE	07/22/2022	SCALE	AS SHOWN
		FIELD BOOK:	DRAWN			KS	CD-3.03			
			DESIGN			KS/MS	VAULT NO.			
		DRAWING #: SEC-0193-04-RBT-S9	CHECKED			MS				



16' AVED
MULTI USE TRAIL

2-01

2-09

2-01

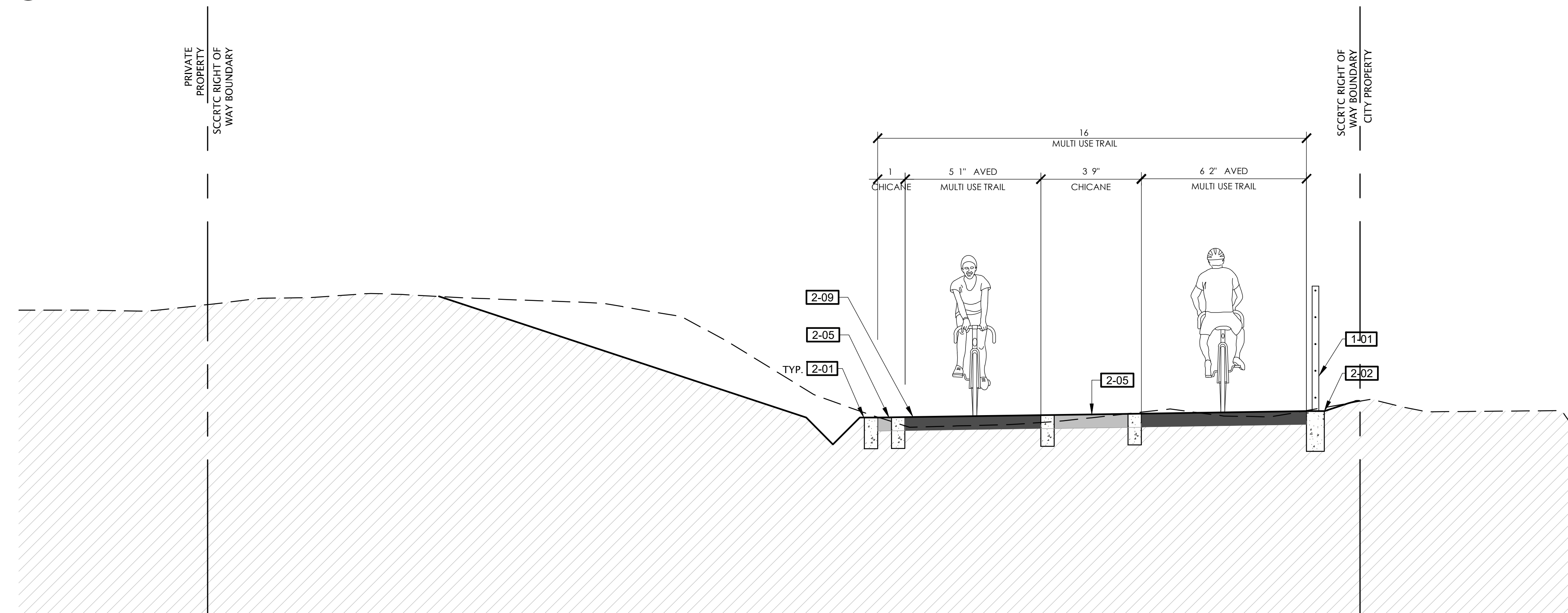
SCCRIC RIGHT OF WAY BOUNDARY CITY PROPERTY

18+50

SCALE 3/8"=1' 0"

18+50

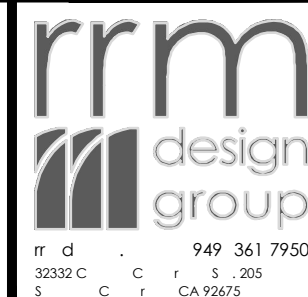
SCALE 3/8"=1' 0"



SCALE 3/8"=1' 0"

SYMBOL	DESCRIPTION	DETAIL
1-01	OST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA AVENUE TRAIL	
2-10	HMA AVENUE ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	

The map shows the Santa Cruz Harbor area. A proposed rail alignment is shown as a shaded area along the waterfront. Key streets labeled include Murray St., Velt Ave., Seabright Ave., and 7th. Woods Lagoon is also indicated. The alignment starts near Murray St. and extends eastward along the harbor edge.





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TRAIL ON THE RAIL LINE (INTERIM TRAIL)

TRAIL SECTIONS

FIELD BOOK:

DRAWING #:
SEC-0193-04-RB

DRAWN	KS
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DESIGN	KS/MS
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-S9 CHECKED MS

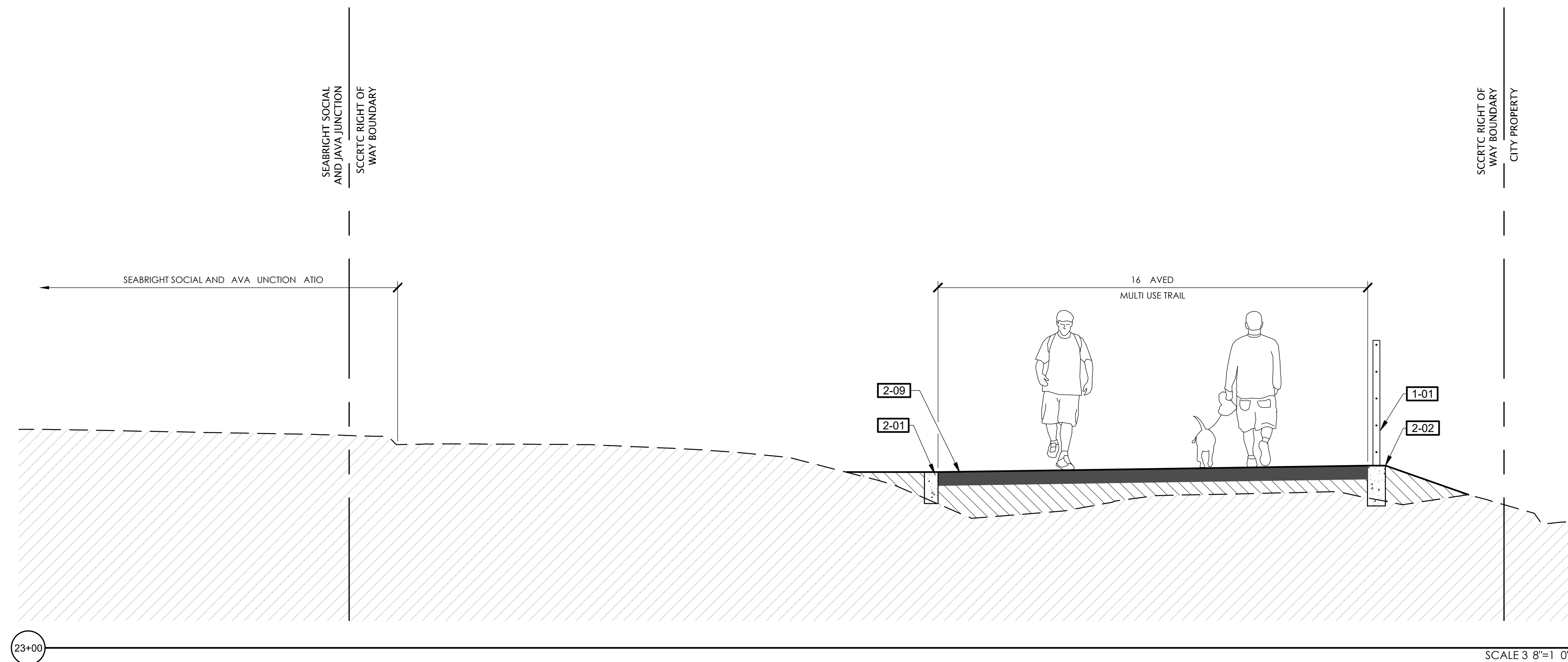
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KS/MS

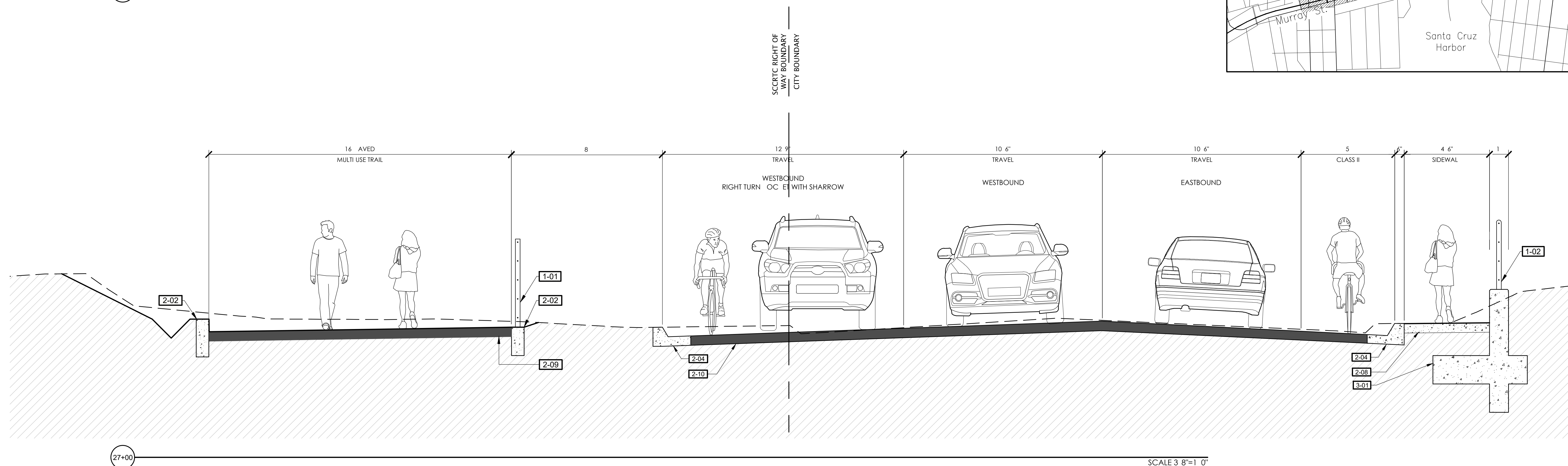
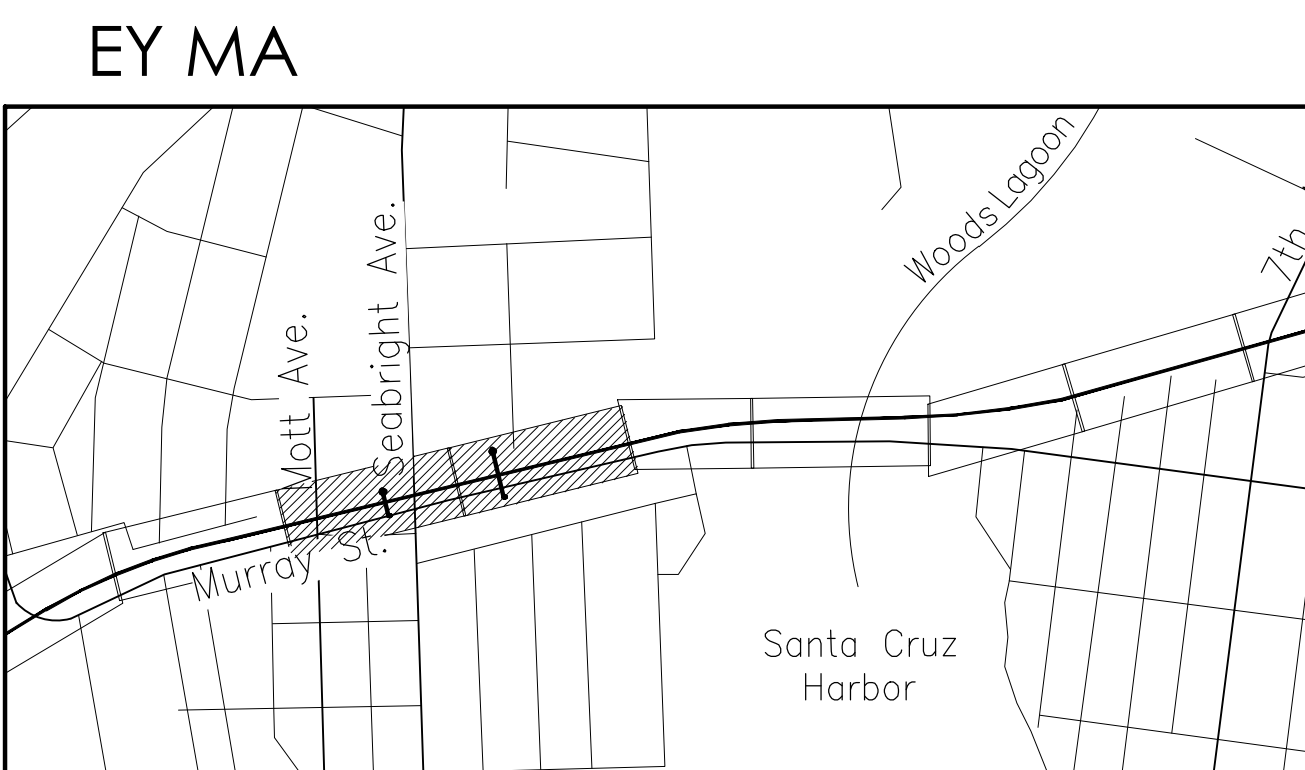
MS

CD-3.04

	VAULT NO.
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REFERENCE NOTES SCHEDULE		
<u>SYMBOL</u>	<u>DESCRIPTION</u>	<u>DETAIL</u>
1-01	POST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA PAVEMENT TRAIL	
2-10	HMA PAVEMENT ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	



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Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

TRAIL SECTIONS

REFERENCES	DATE 07/22/2022	SCALE AS SHOWN
FIELD BOOK:	DRAWN KS	CD-3.05
	DESIGN KS/MS	VAULT NO.
DRAWING #: SEC-0193-04-RBT-S9	CHECKED MS	



16' AVED
MULTI USE TRAIL

12' 9" TRAVEL
WESTBOUND

10' 4" TRAVEL
WESTBOUND

10' 6" TRAVEL
EASTBOUND

5' CLASS II

4' 6" SIDEWALK

SCCRTC RIGHT OF WAY BOUNDARY
CITY PROPERTY

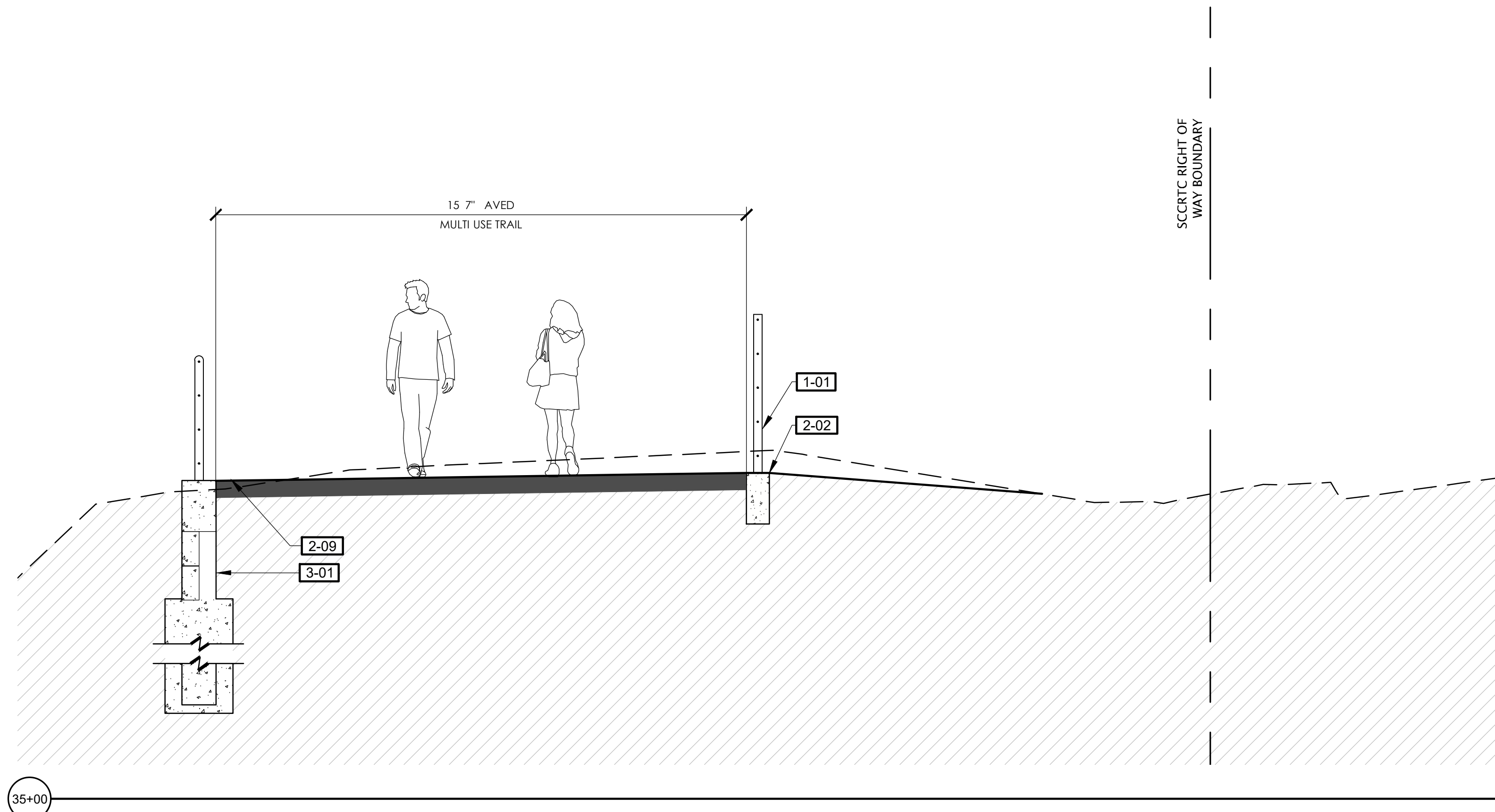
1-02
3-01
1-01
2-02
2-09
2-04
2-10
2-04
2-08
3-01
1-02

30+50

SCALE 3/8"=1' 0"

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	DETAIL
1-01	OST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA AVENUE TRAIL	
2-10	HMA AVENUE ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	



PRELIMINARY
NOT FOR CONSTRUCTION

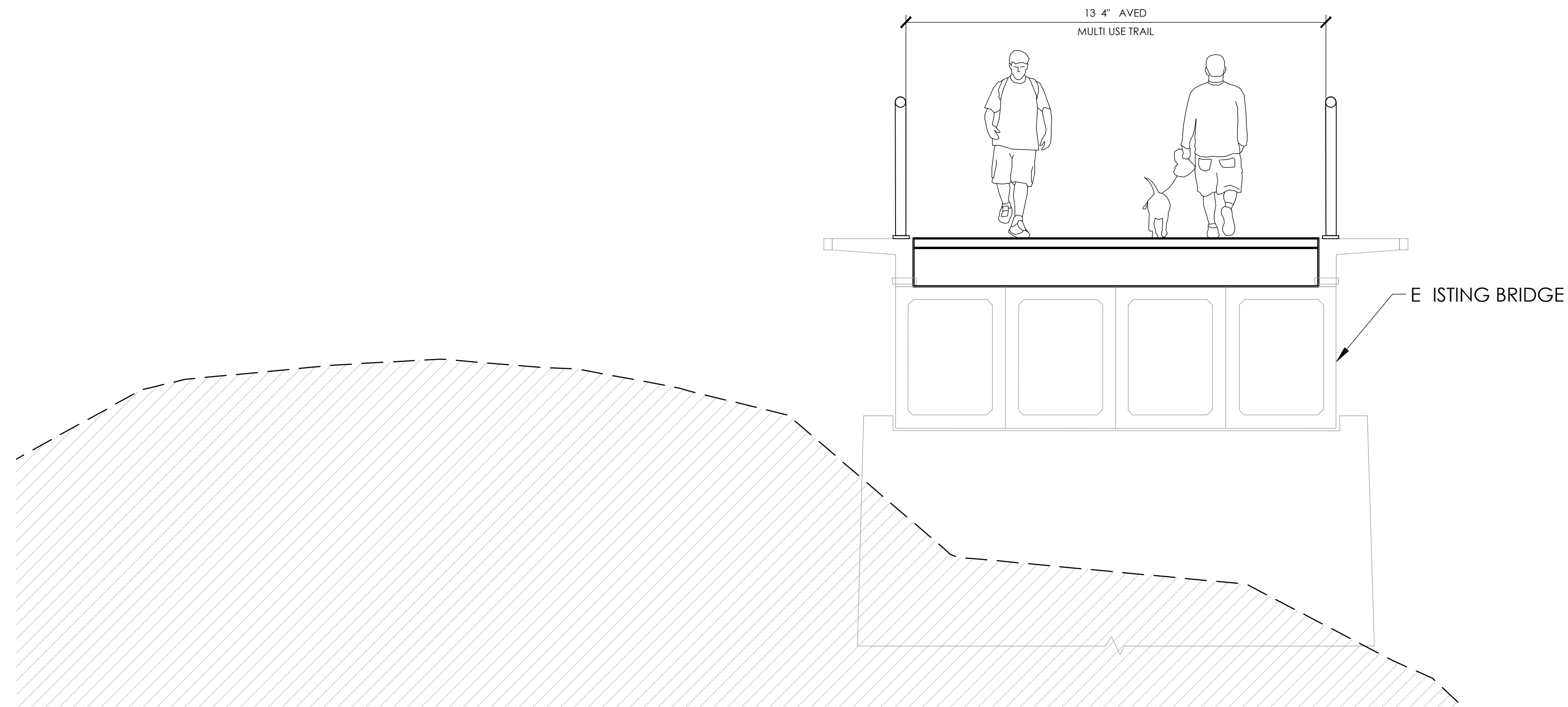




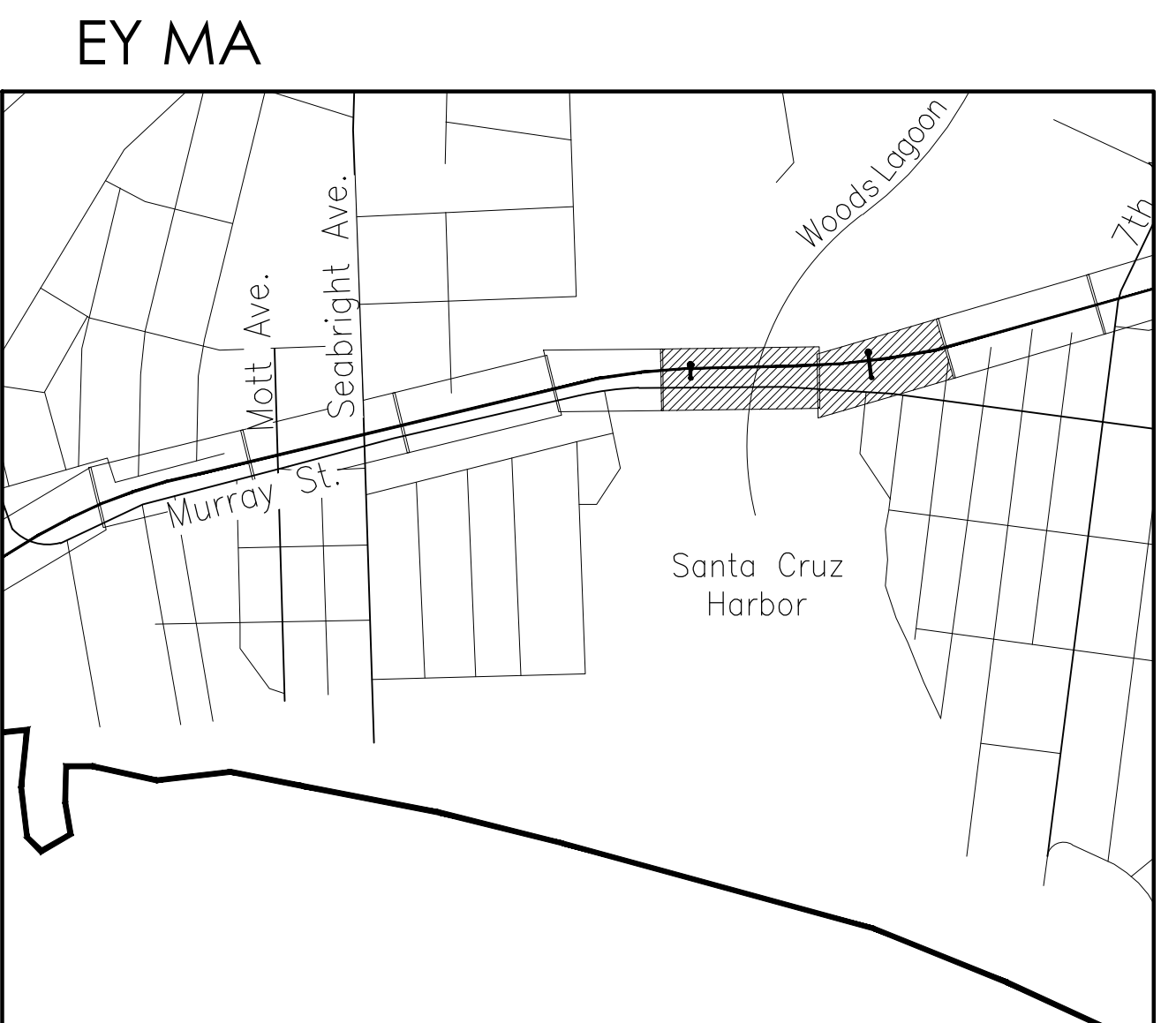
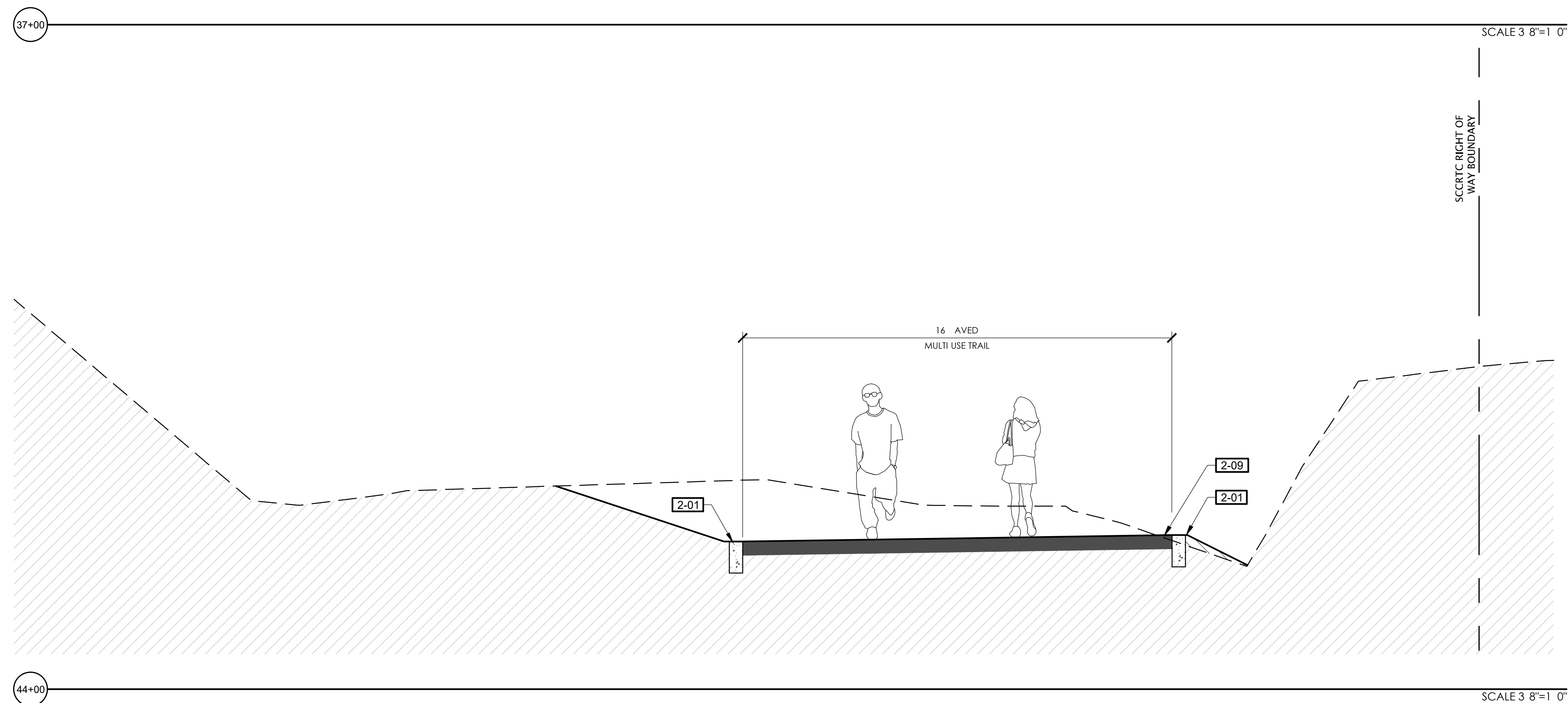
TRAIL SECTIONS

VAULT NO.

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022



REFERENCE NOTES SCHEDULE		
SYMBOL	DESCRIPTION	DETAIL
1-01	OST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA AVENEMENT TRAIL	
2-10	HMA AVENEMENT ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	



PRELIMINARY NOT FOR CONSTRUCTION	 rrm design group 949 361 7950 30302-C S C S C F CA 92075	REVISIONS		 CITY OF SANTACRUZ PUBLIC WORKS DEPARTMENT 809 Center Street, Room 201 Santa Cruz, CA 95060	RAIL TRAIL SEGMENTS 8 & 9			REFERENCES FIELD BOOK: DRAWING #: SEC-0193-04-RBT-S9	DATE	07/22/2022	SCALE	AS SHOWN
					DRAWN	KS	CD-3.07					
					DESIGN	KS/MS	VAULT NO.					
					CHECKED	MS						



16 AVED
MULTI USE TRAIL

0.5

2-01

2-09

2-01

0.5

SCCRTC RIGHT OF WAY BOUNDARY

46+50

SCALE 3/8"=1'

46+50

SCALE 3/8"=1'-0"

16' AVED
MULTI USE TRAIL

0.5

2-01

2-09

2-01

0.5

SCRTC RIGHT OF WAY BOUNDARY

48+00

SCALE 3/8"=1'

48+00

SCALE 3/8"=1'-0"

<u>SYMBOL</u>	<u>DESCRIPTION</u>	<u>DETAIL</u>
1-01	OST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA PAVEMENT TRAIL	
2-10	HMA PAVEMENT ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	

Layout Tab Name: CO-3.08, Images: , Xrefs: XC-0193-04-RBT-S9.dwg; XSB-0193-04-RBT-S9.dwg; XTB-0193-04-RBT-S9.dwg; XT-0193-04-RWT-S9.dwg
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CITY OF
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809 Center Street, Room 201
Santa Cruz, CA 95060

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

REFERENCES

FIELD BOOK:

DRAWING #:

SEC-0193-04-RBT-S

DATE 07/22/2022

DRAWN	KS
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DESIGN	KS/MS
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S9 CHECKED MS

SCALE AS SHOWN

	CD-3.08
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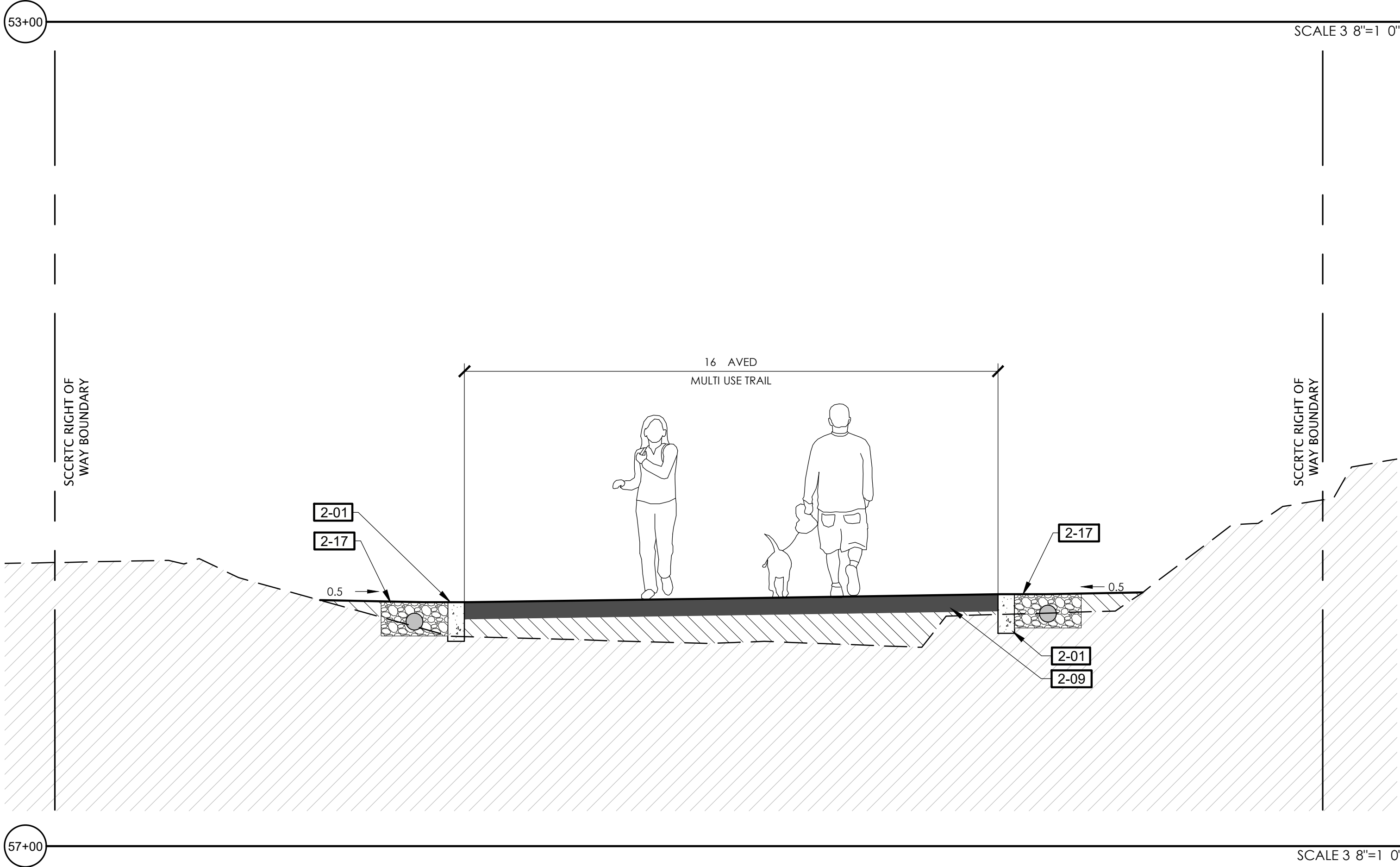
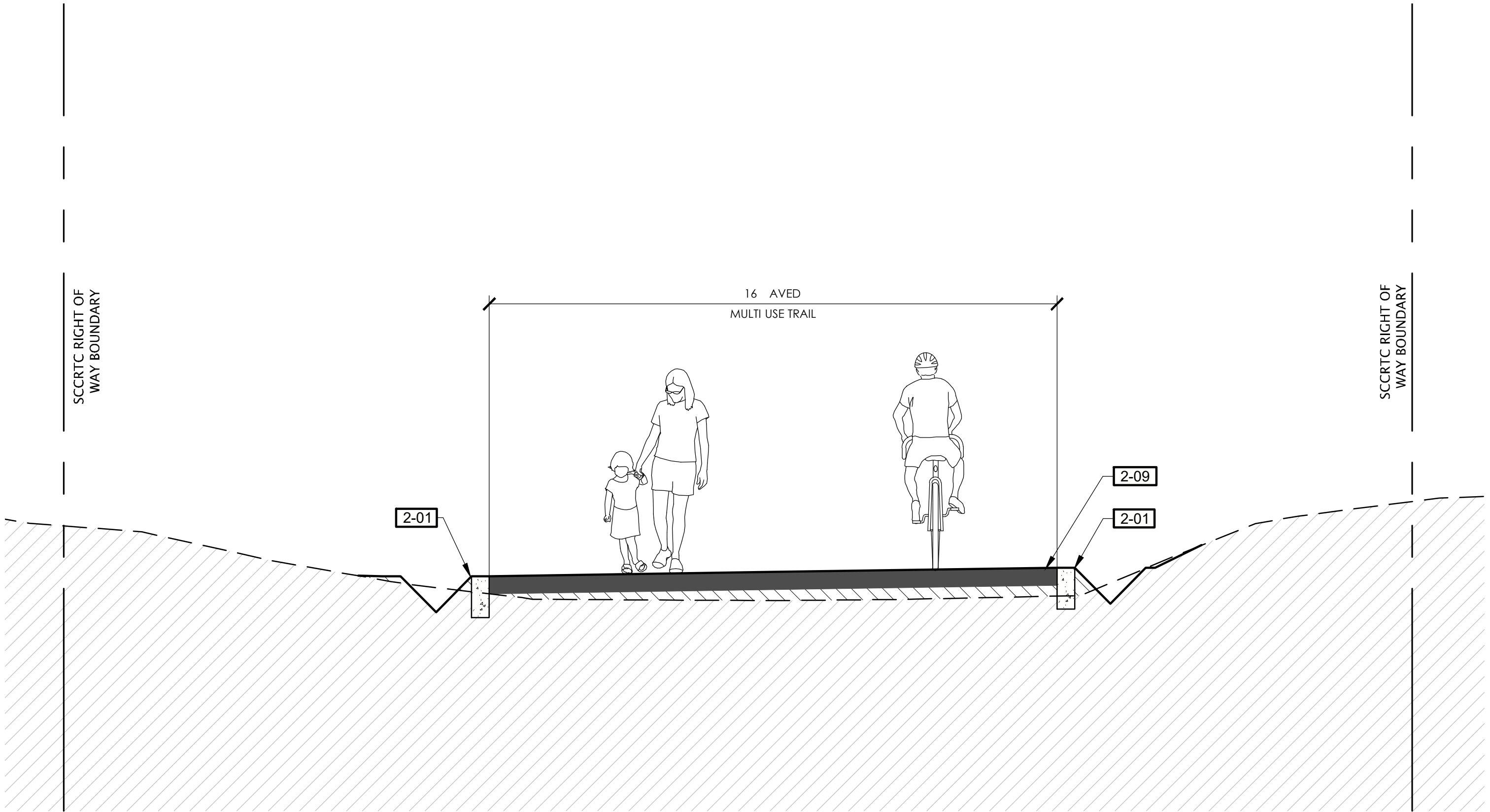
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TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

DIG ALERT
DIAL TOLL FREE



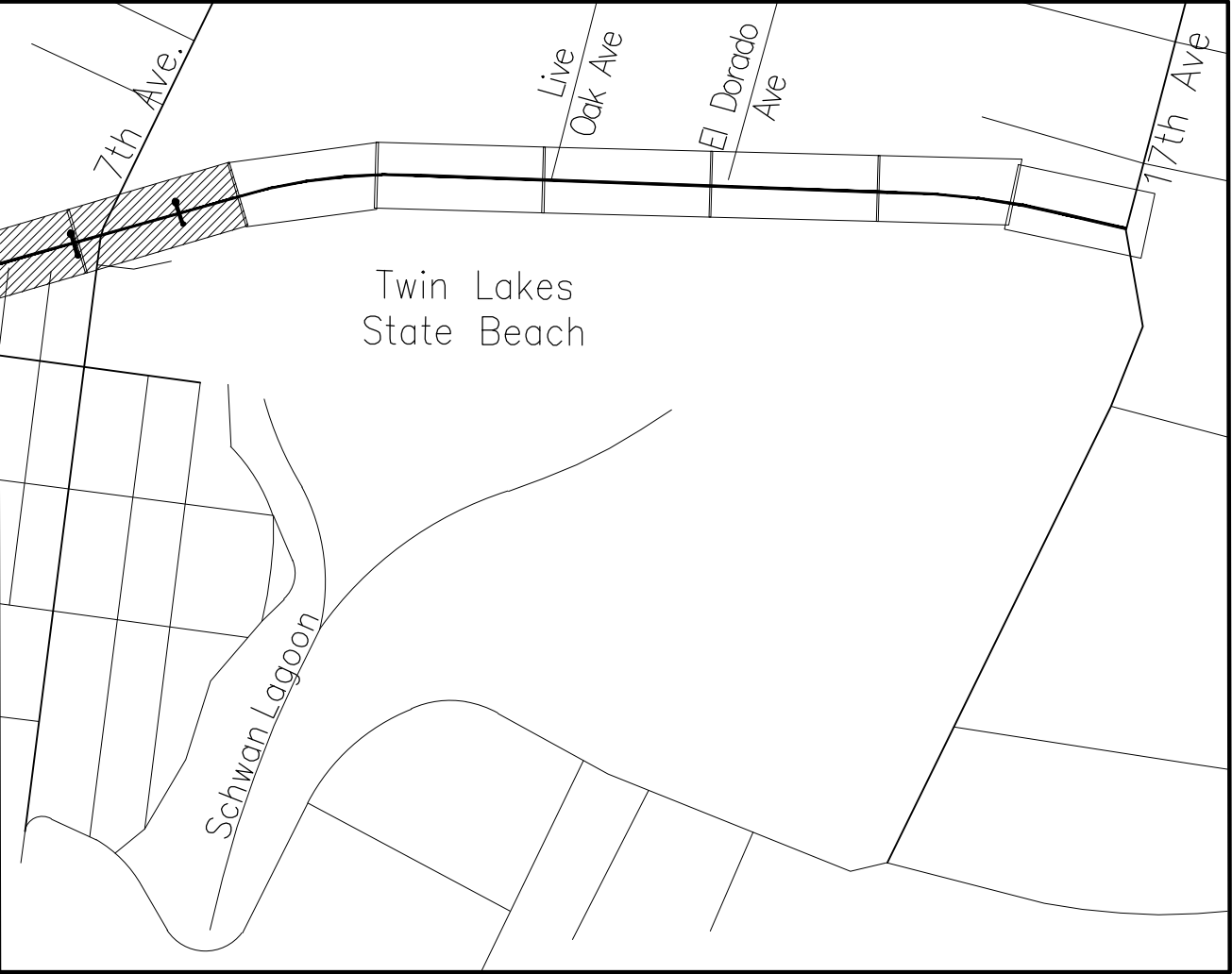
AT LEAST 2 DAYS
BEFORE YOU DIG



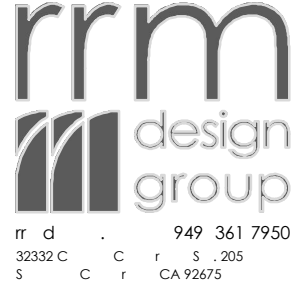
REFERENCE NOTES SCHEDULE

SYMBOL	DESCR I TION	DETAIL
1-01	OST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWAL	
2-09	HMA AVEMENT TRAIL	
2-10	HMA AVEMENT ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	

EY MA



PRELIMINARY
NOT FOR CONSTRUCTION



rrm

design group

949 361 7950

30332 C

CA 95060

REVISIONS



CITY OF
SANTACRUZ

PUBLIC WORKS DEPARTMENT

809 Center Street, Room 201

Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

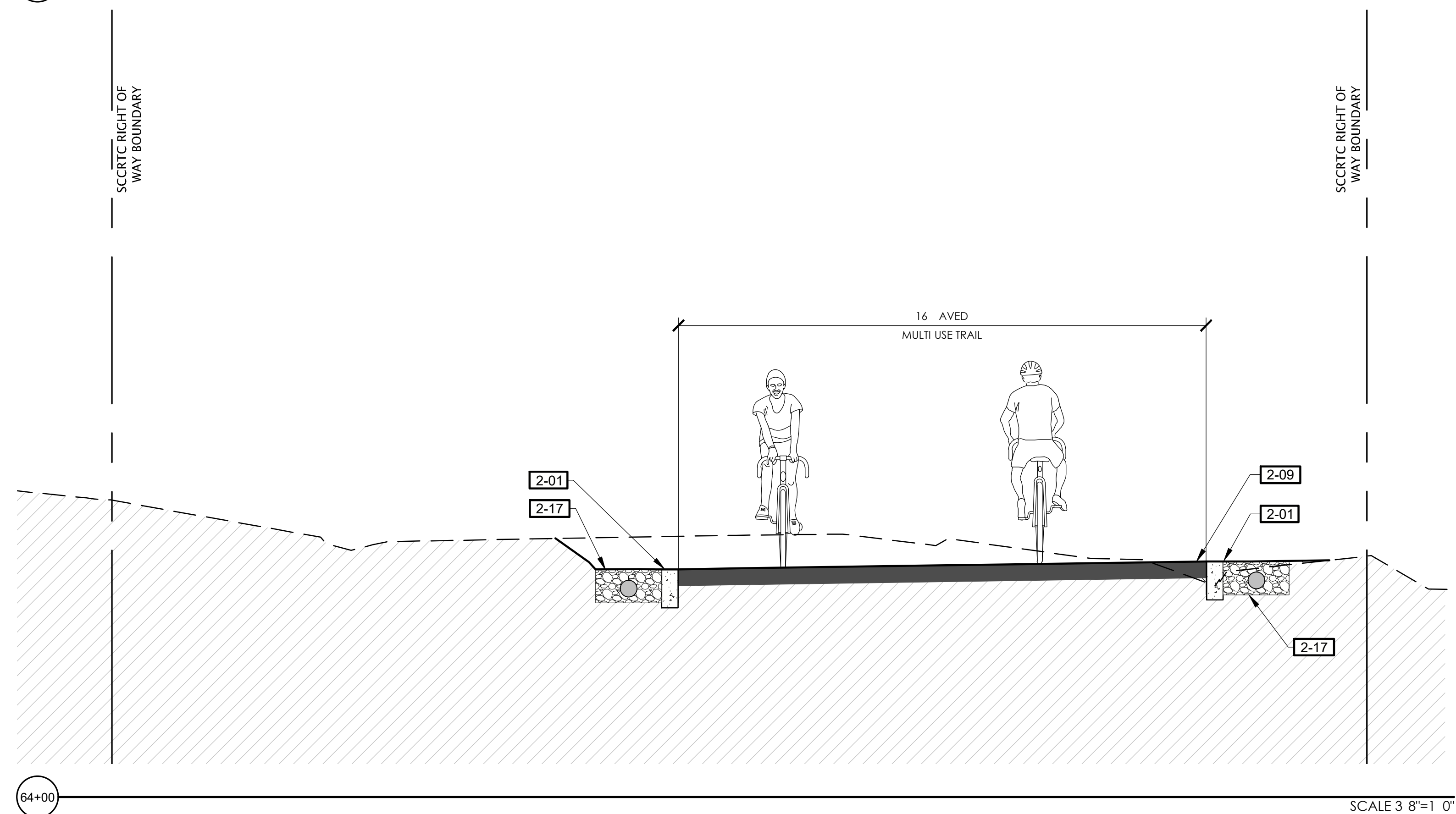
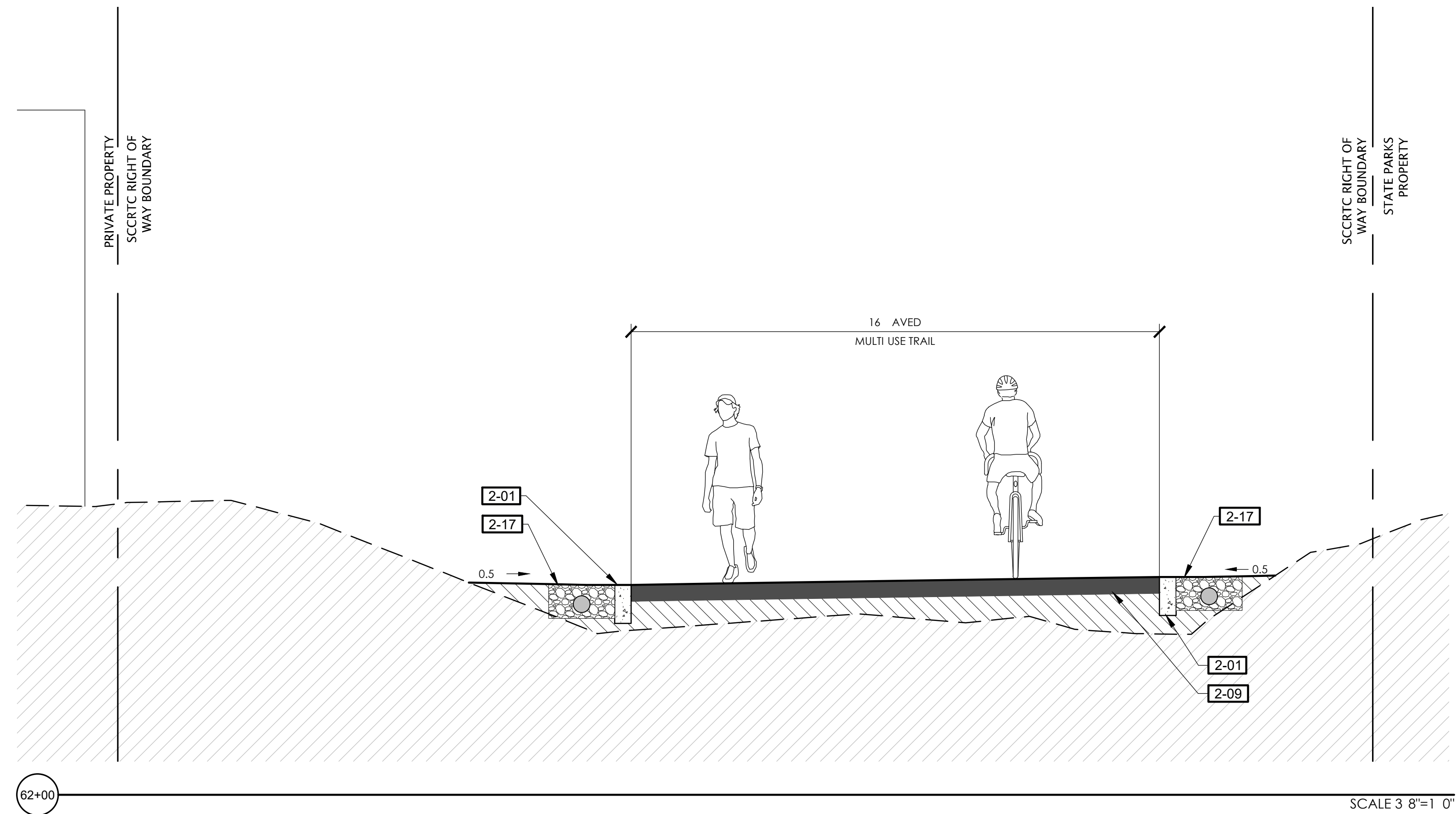
TRAIL SECTIONS

REFERENCES

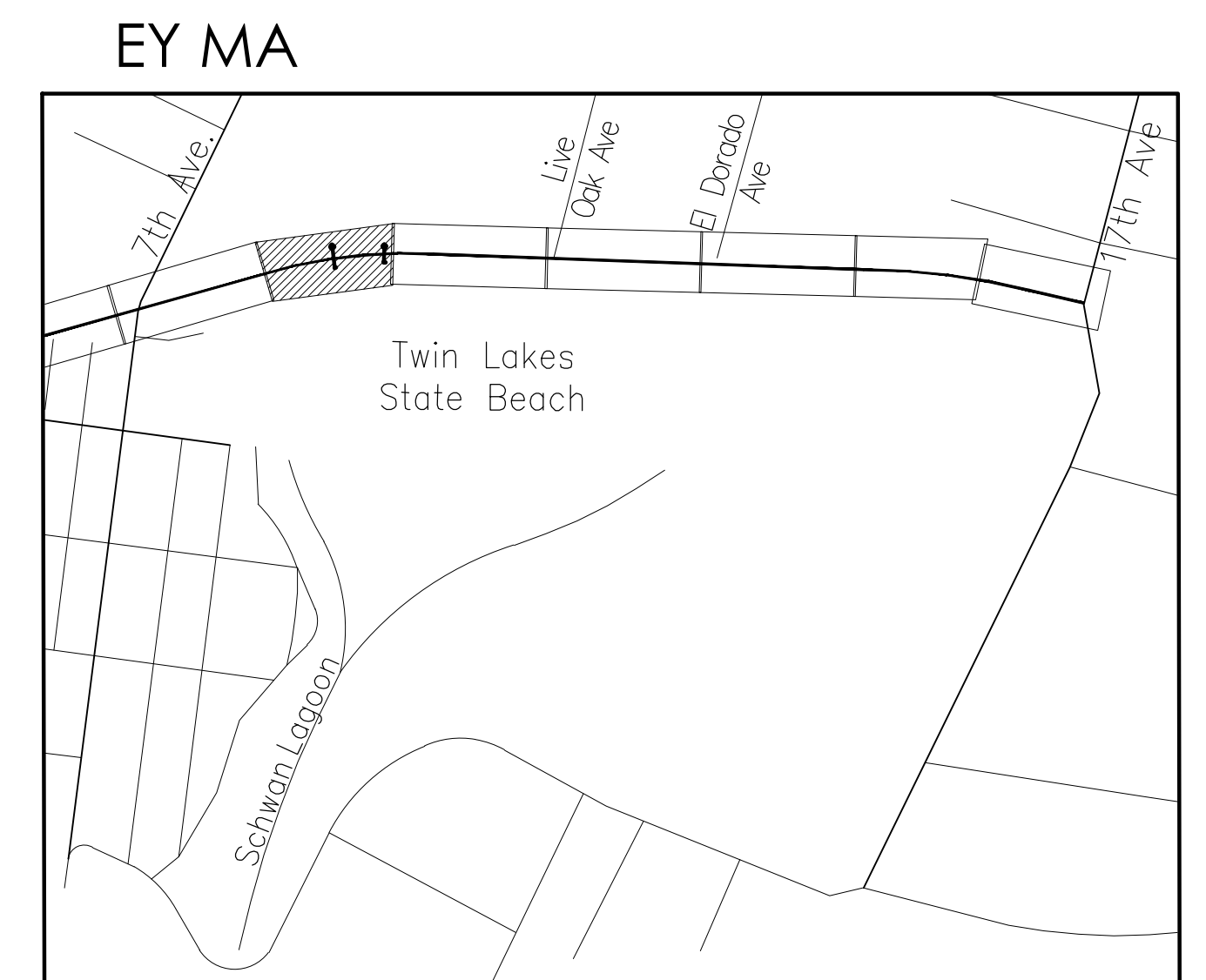
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SEC-0193-04-RBT-S

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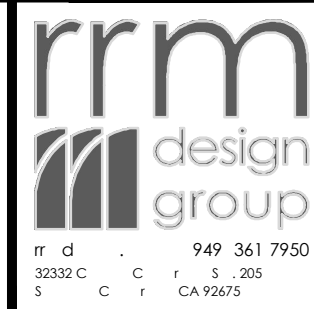


REFERENCE NOTES SCHEDULE		
SYMBOL	DESCRIPTION	DETAIL
1-01	POST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA PAVEMENT TRAIL	
2-10	HMA PAVEMENT ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	



TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

Layout Tab Name: CD-3.10, Images: , Xrefs: XC-0193-04-RBT-S9.dwg; XSB-0193-04-RWT-S9.dwg; XT-0193-04-RWT-S9.dwg; XC-00010193-04-RC19-Santa-Cruz-Rail-Trail-8-S9.Railbank with Trail\Landscape-Architecture\Task-B-Schematic_Design\Sheet-Flex\SEC-0193-04-RBT-S9.dwg. Plotted: Jul 22, 2022 - 5:19pm
Plotted By: KWSzuliselski.



REVISIONS	



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

TRAIL SECTIONS

REFERENCES FIELD BOOK: DRAWING #: SEC-0193-04-RBT-S9	DATE	07/22/2022	SCALE	AS SHOWN
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	CHECKED	MS		

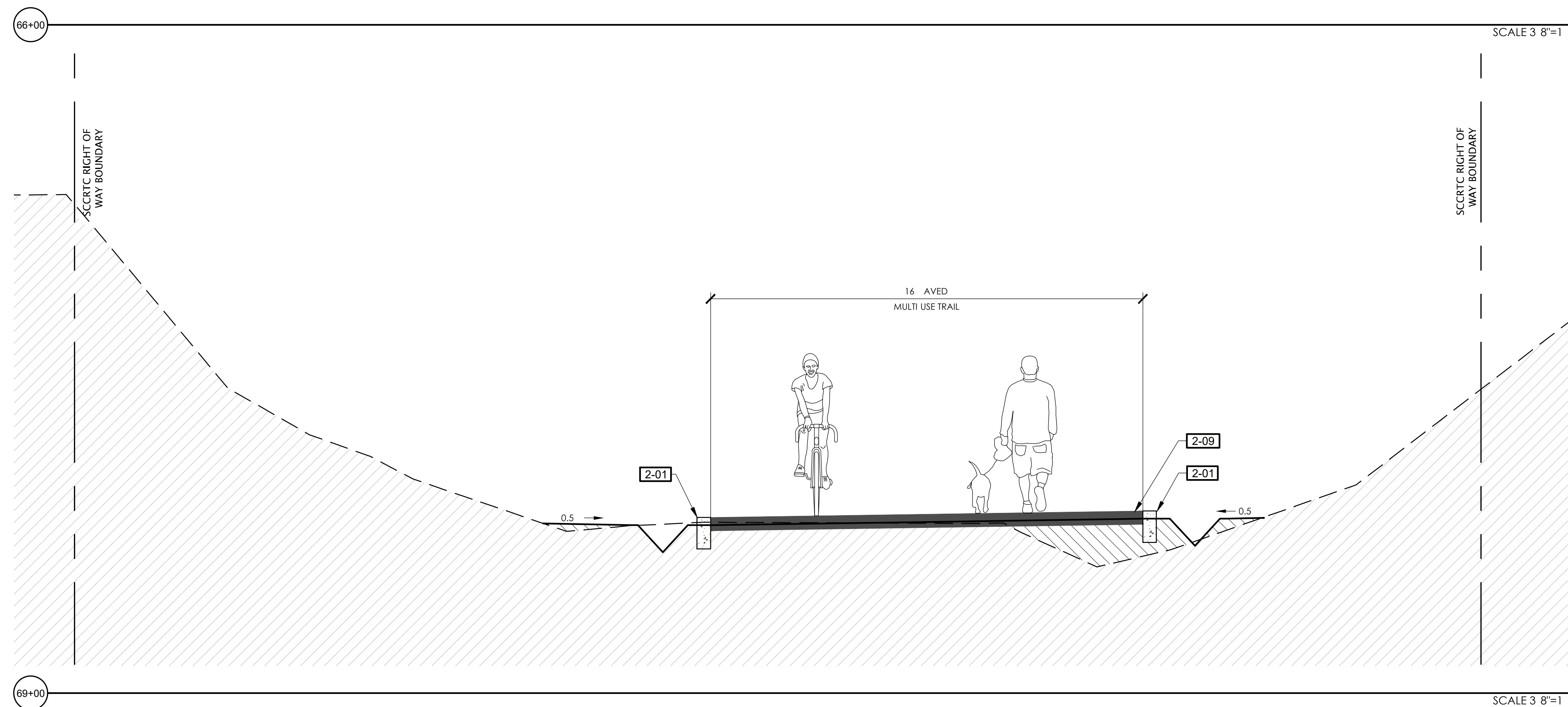


16 AVED
MULTI USE TRAIL

1-01
2-02

2-09
1-01
2-02

SYMBOL	DESCRIPTION	DETAIL
1-01	OST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA AVENUE TRAIL	
2-10	HMA AVENUE ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	



REVISIONS	



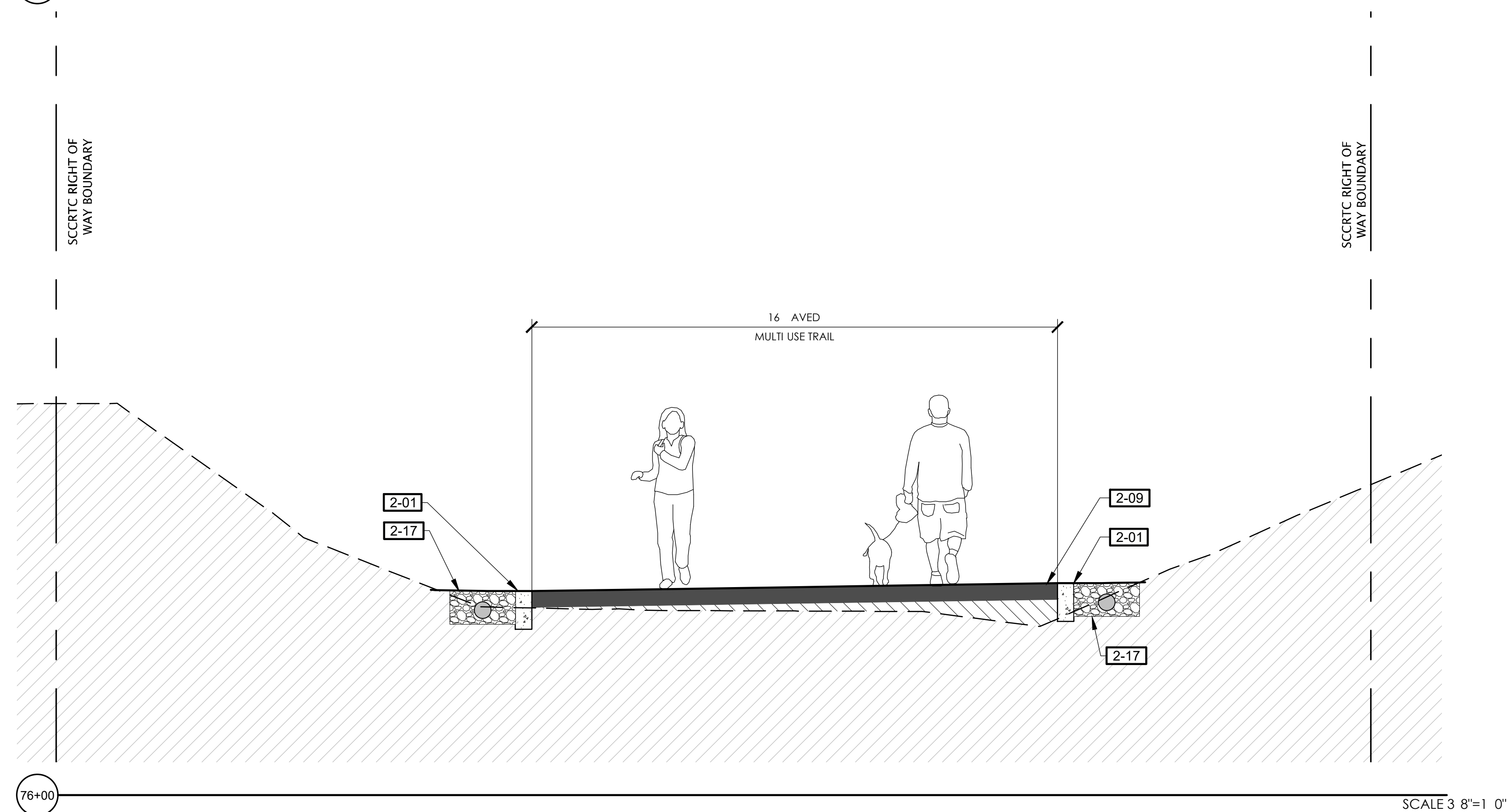
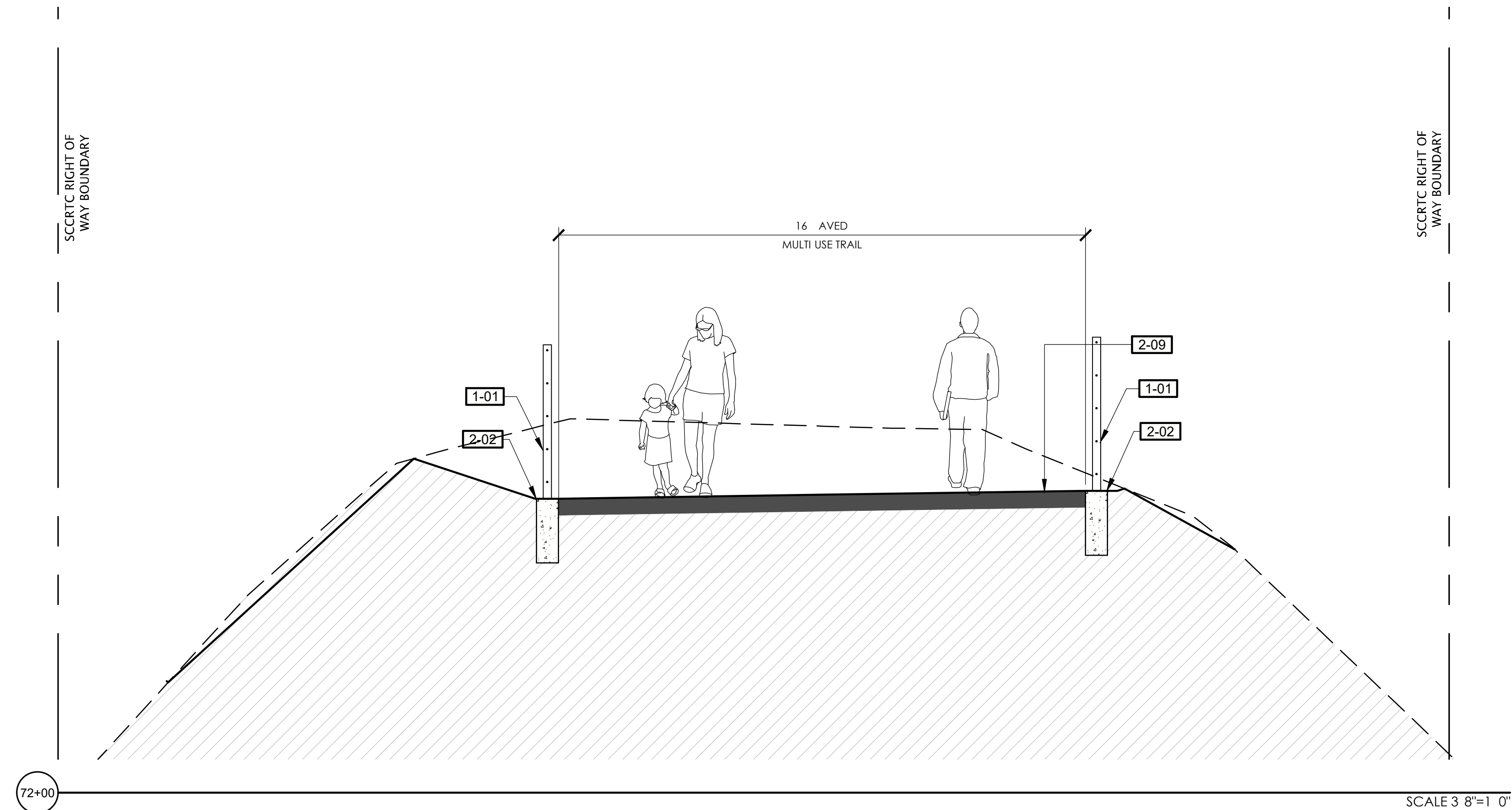
CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

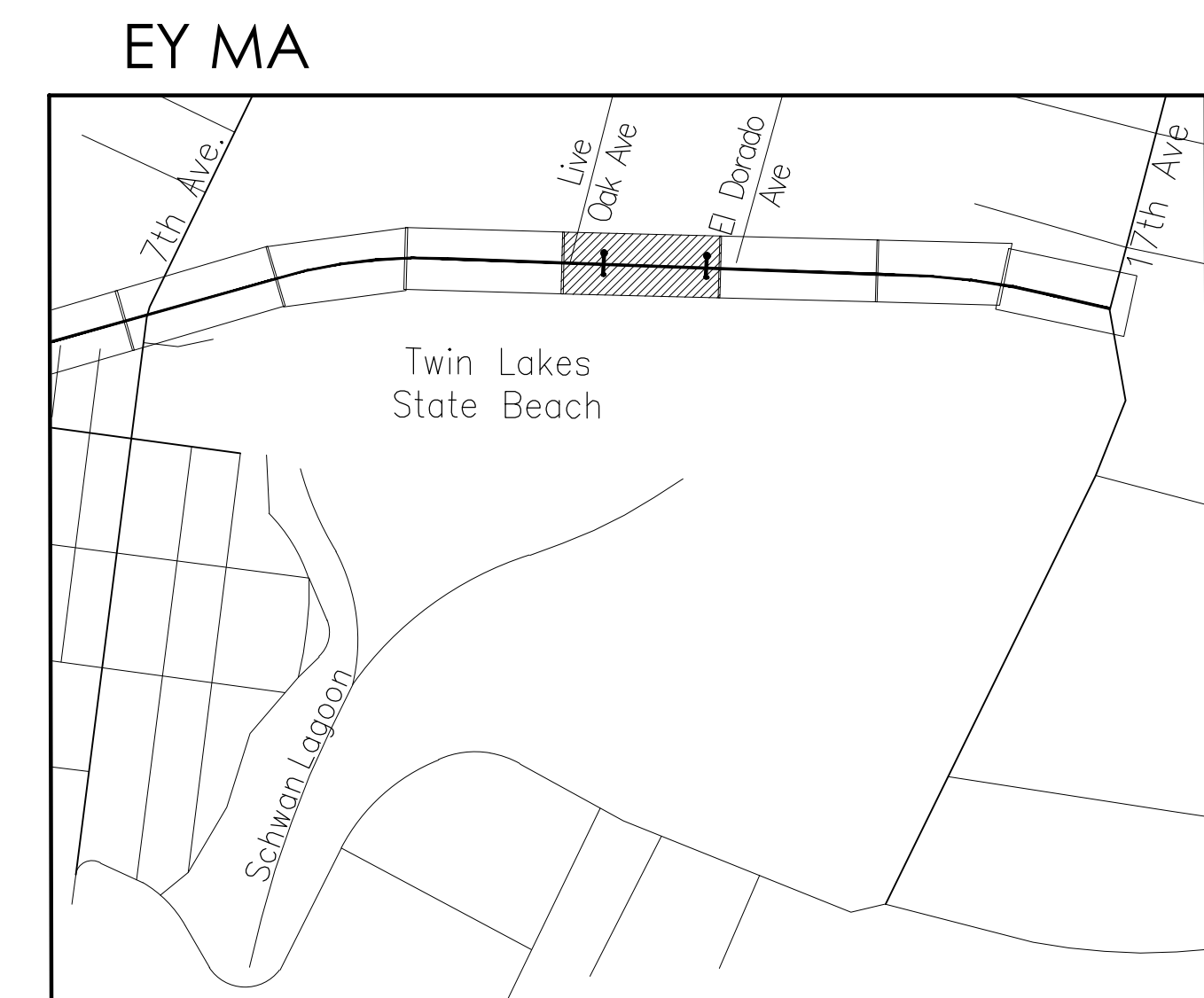
TRAIL SECTIONS

REFERENCES	DATE	07/22/2022	SCALE	AS SHOWN
FIELD BOOK:	DRAWN	KS		
	DESIGN	KS/MS	VAULT NO.	
DRAWING #:	CHECKED	MS		
SEC-0193-04-RBT-S9				

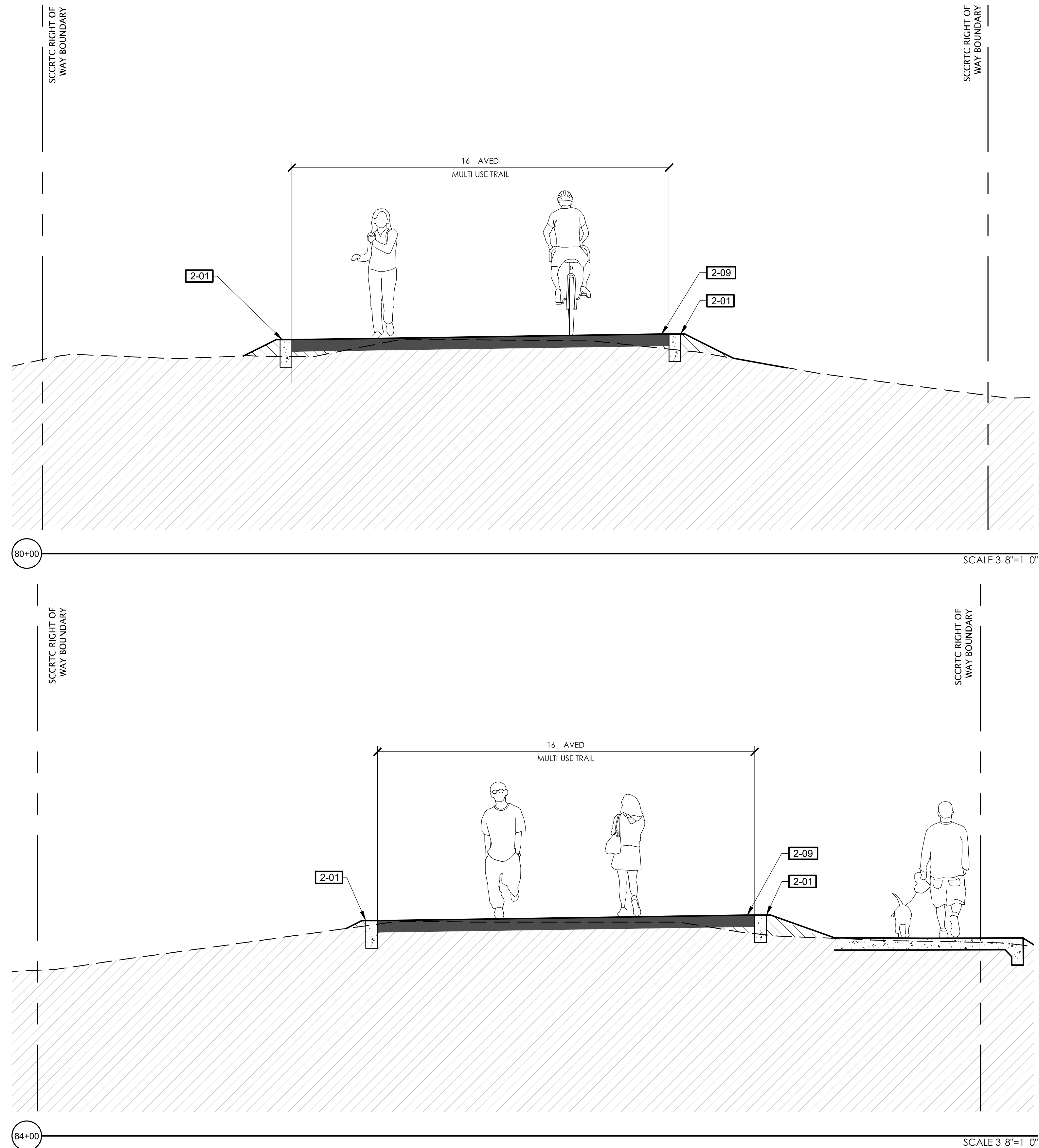
TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022



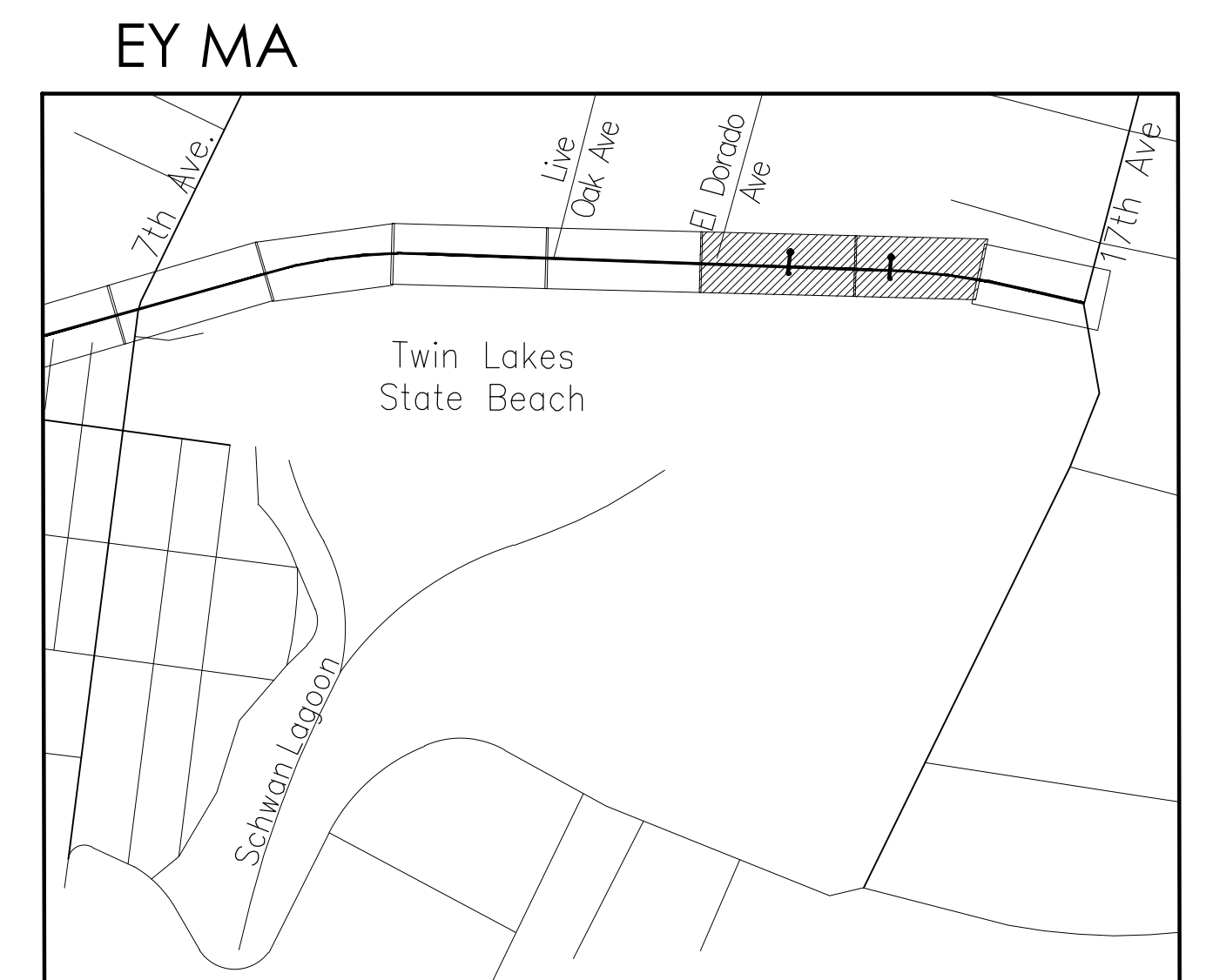
REFERENCE NOTES SCHEDULE		
<u>SYMBOL</u>	<u>DESCRIPTION</u>	<u>DETAIL</u>
1-01	POST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA PAVEMENT TRAIL	
2-10	HMA PAVEMENT ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	



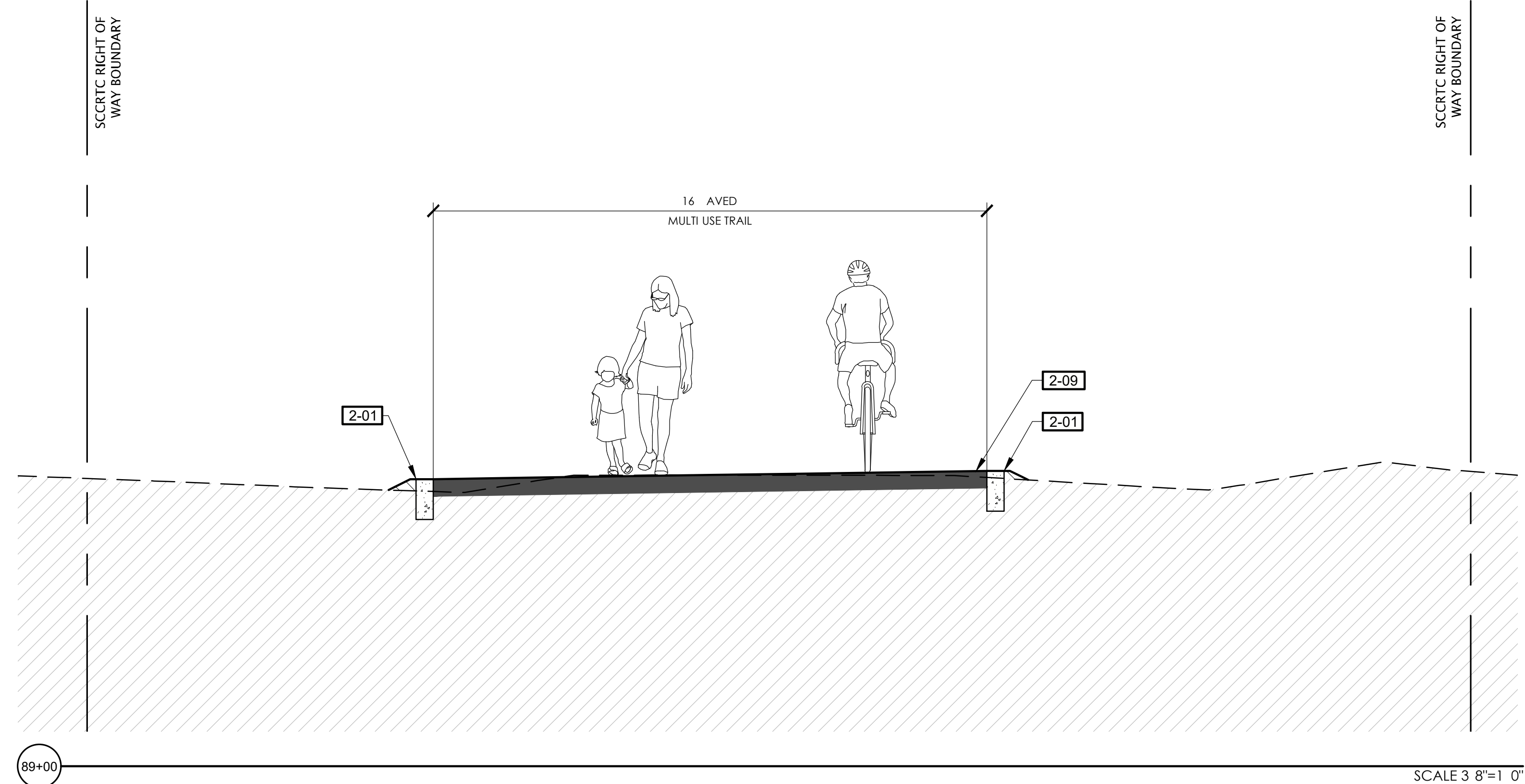
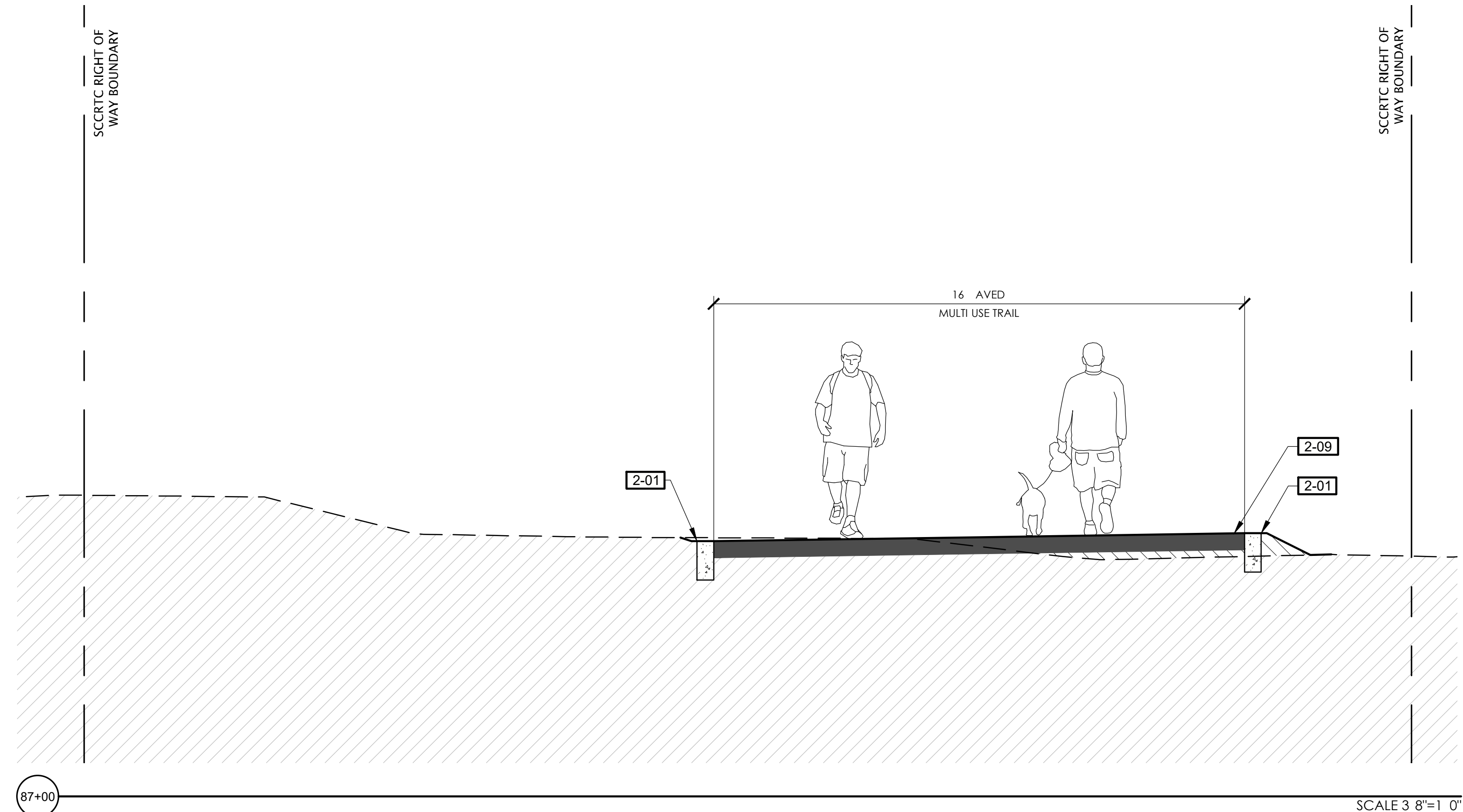
PRELIMINARY NOT FOR CONSTRUCTION	rrm design group rr d . 949 361 7950 32002-C F S 201 S C F CA 92075	REVISIONS		 CITY OF SANTACRUZ PUBLIC WORKS DEPARTMENT 809 Center Street, Room 201 Santa Cruz, CA 95060	RAIL TRAIL SEGMENTS 8 & 9		REFERENCES FIELD BOOK: DRAWING #: SEC-0193-04-RBT-S9	DATE	07/22/2022	SCALE	AS SHOWN
					DRAWN	KS		CD-3.12			
					DESIGN	KS/MS		VAULT NO.			
					CHECKED	MS					



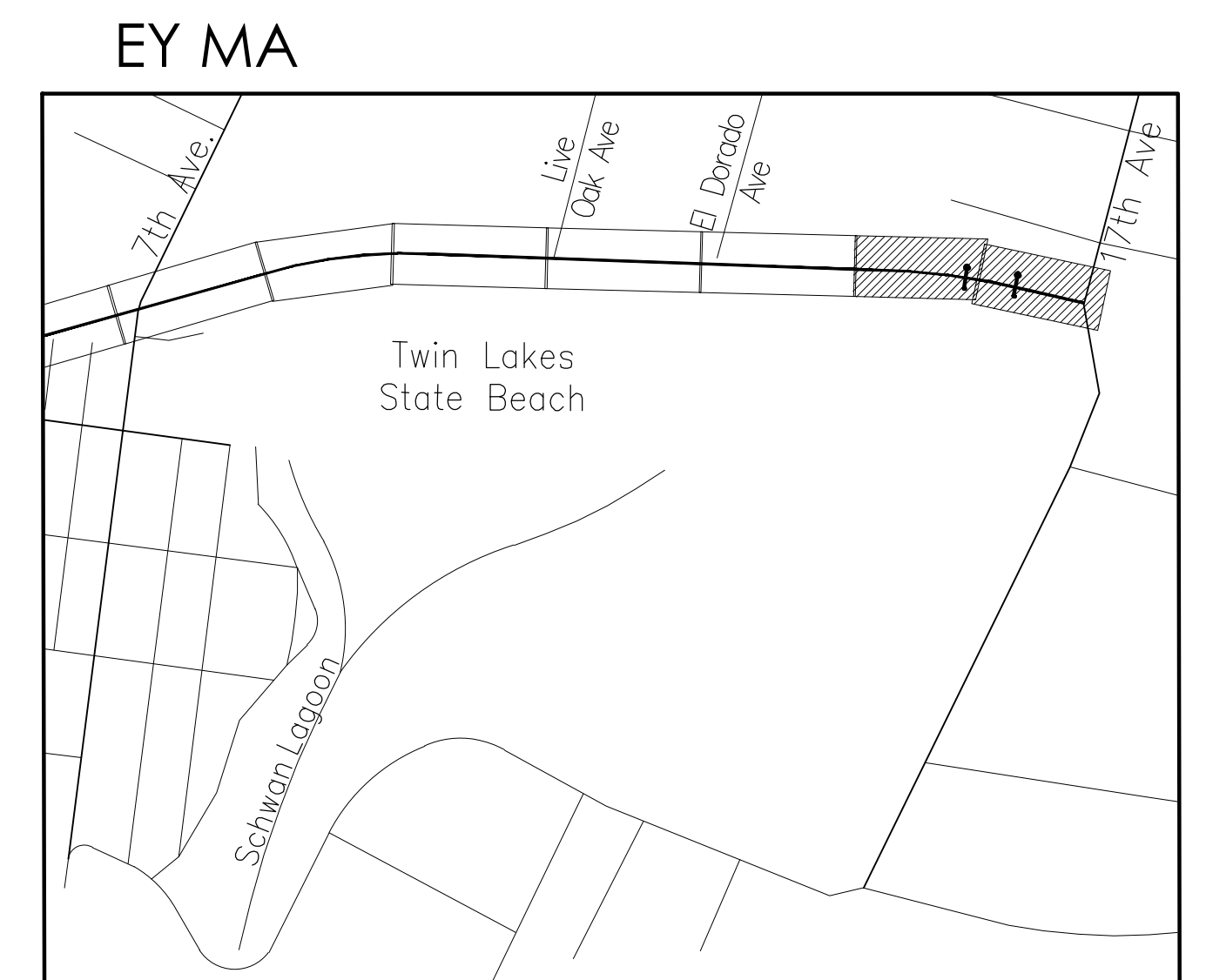
REFERENCE NOTES SCHEDULE		
SYMBOL	DESCRIPTION	DETAIL
1-01	POST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA PAVEMENT TRAIL	
2-10	HMA PAVEMENT ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	



PRELIMINARY NOT FOR CONSTRUCTION	 r r d 949 361 7950 32332 C 1 205 S C C I CA 92075	REVISIONS		 CITY OF SANTACRUZ PUBLIC WORKS DEPARTMENT 809 Center Street, Room 201 Santa Cruz, CA 95060	RAIL TRAIL SEGMENTS 8 & 9 TRAIL ON THE RAIL LINE (INTERIM TRAIL) TRAIL SECTIONS	REFERENCES FIELD BOOK: DRAWING #: SEC-0193-04-RBT-S9	DATE 07/22/2022	SCALE AS SHOWN
							DRAWN KS	CD-3.13
							DESIGN KS/MS	VAULT NO.
							CHECKED MS	

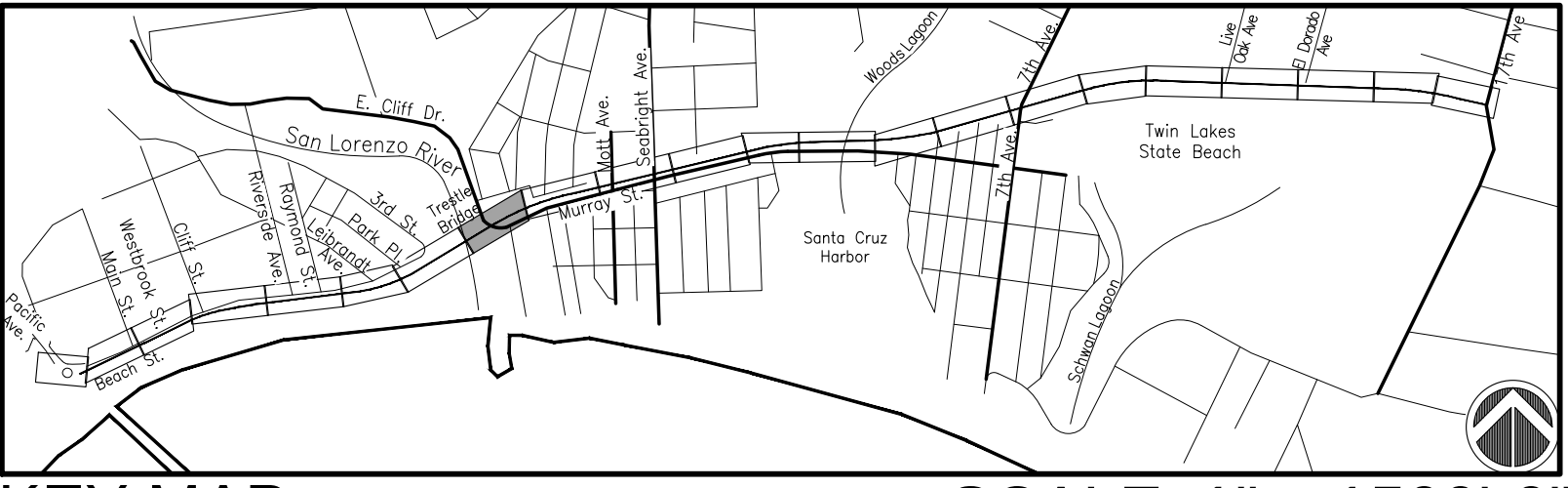


REFERENCE NOTES SCHEDULE		
SYMBOL	DESCRIPTION	DETAIL
1-01	OST AND WIRE FENCE	E CD 1.01
1-02	CABLE RAIL FENCE	
1-05	BENCH	
2-01	6" CURB	B CD 1.01
2-02	8" CURB	C CD 1.01
2-03	12" CURB	
2-04	6" CURB AND GUTTER	
2-05	CHICANE	
2-08	CONCRETE SIDEWALK	
2-09	HMA AVENUE TRAIL	
2-10	HMA AVENUE ROAD	
2-17	FRENCH DRAIN	
3-01	RETAINING WALL SEE WD SHEETS FOR WALL DETAILS	



PRELIMINARY NOT FOR CONSTRUCTION	 rr d 949 361 7950 3230 C C S 15 305 S C I CA 92013	REVISIONS		 CITY OF SANTACRUZ PUBLIC WORKS DEPARTMENT 809 Center Street, Room 201 Santa Cruz, CA 95060	RAIL TRAIL SEGMENTS 8 & 9		REFERENCES	DATE	07/22/2022	SCALE	AS SHOWN
					FIELD BOOK:	DRAWN		KS	CD-3.14		
						DESIGN		KS/MS	VAULT NO.		
					DRAWING #: SEC-0193-04-RBT-S9	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

MURRAY STREET

E CLIFF DRIVE

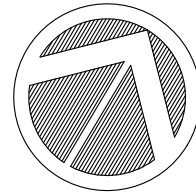
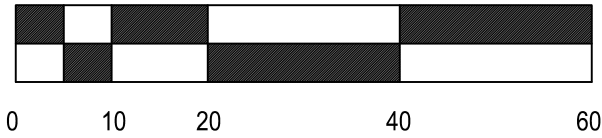
MATCHLINE, SEE SHEET CP-1.09

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL (SEE W SHEETS)
	RETAINING WALL WITH FENCE (SEE W SHEETS)
	15" STORM DRAIN PIPE
	CATCH BASIN (TYPE B) PER CITY STANDARDS
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



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 ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

REFERENCES

FIELD BOOK:

DRAWING #:

CG-0193-04-RBT-S9

DATE 07/22/22

DRAWN SHC

DESIGN DMC

CHECKED DMC

SCALE 1" = 20'-0"

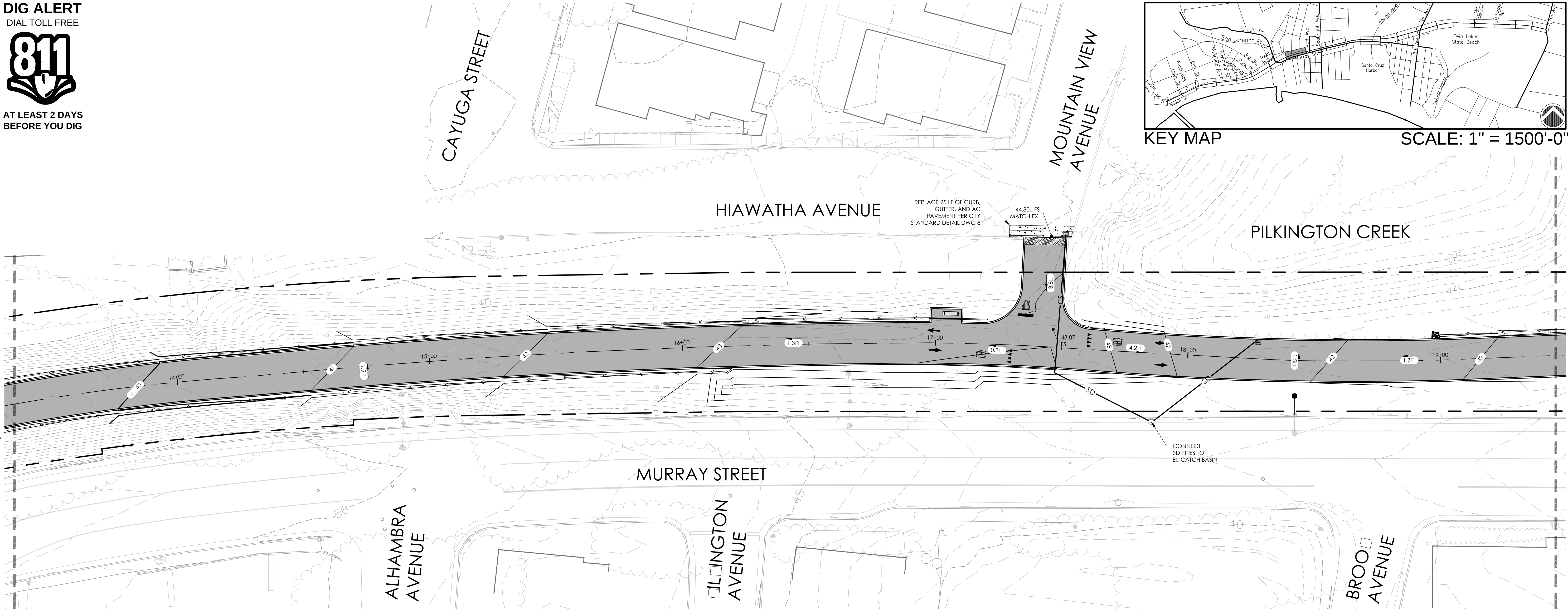
CG-1.08

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-1.08



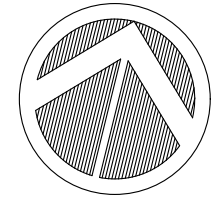
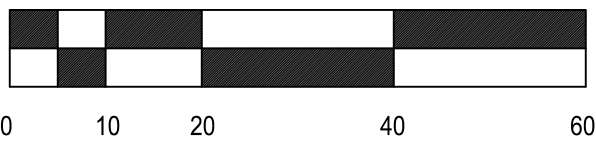
MATCHLINE, SEE SHEET CP-1.10
TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL (SEE W SHEETS)
	RETAINING WALL WITH FENCE (SEE W SHEETS)
	15" STORM DRAIN PIPE
	CATCH BASIN (TYPE B) PER CITY STANDARDS
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



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group
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30330 Center Street, Suite 201
Santa Cruz, CA 95061

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

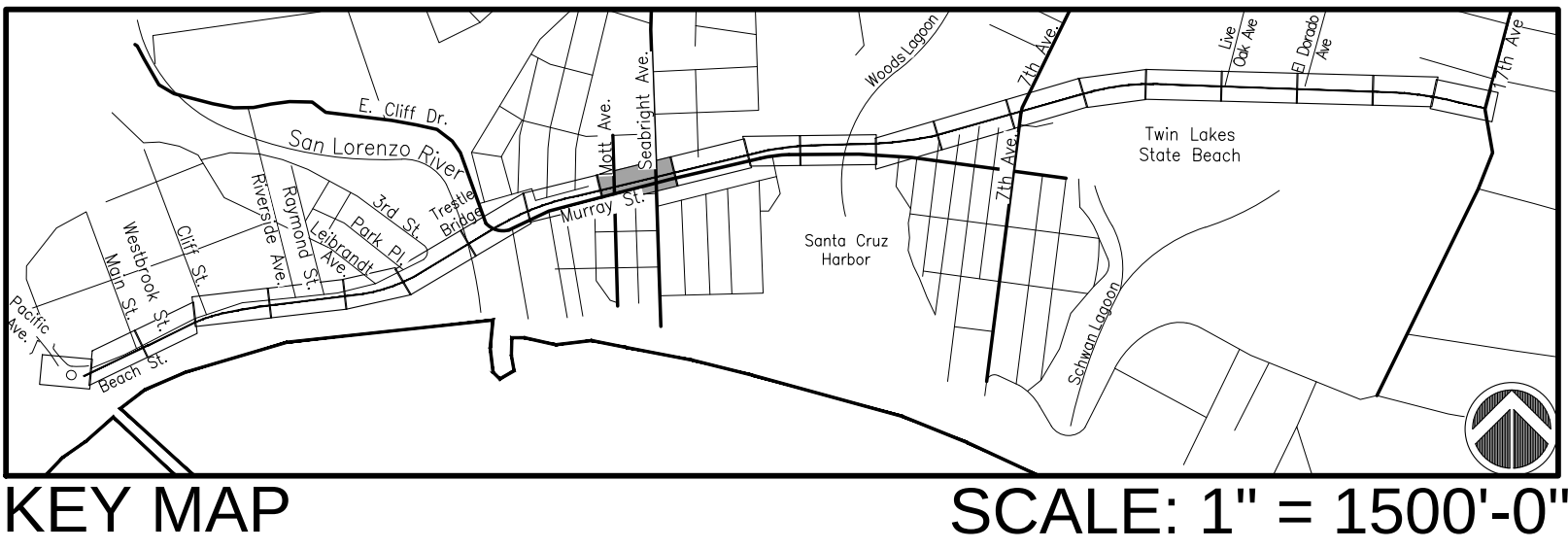
RAIL TRAIL SEGMENTS 8 & 9
TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

REFERENCES	DATE	07/22/22	SCALE	1" = 20'-0"
FIELD BOOK:	DRAWN	SHC	CG-1.09	
DRAWING #:	DESIGN	DMC	VAULT NO.	
CG-0193-04-RBT-S9	CHECKED	DMC		

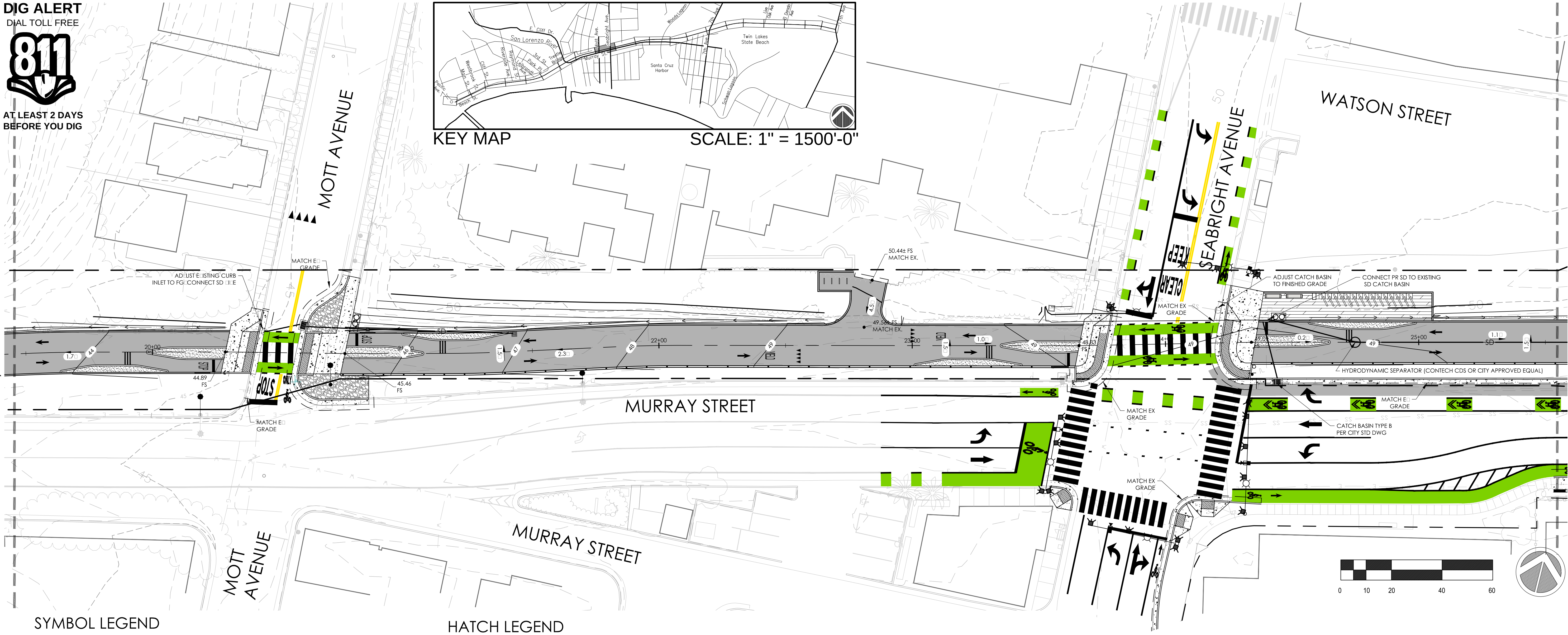
DATE	07/22/22
DRAWN	SHC
DESIGN	DMC
CHECKED	DMC

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

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



MATCHLINE, SEE SHEET CP-1.09



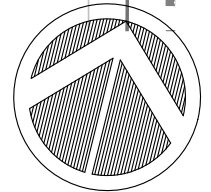
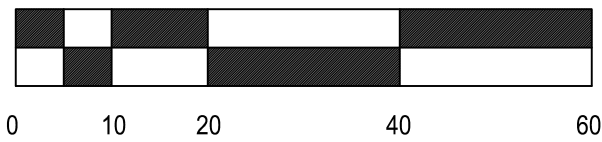
MATCHLINE, SEE SHEET CP-1.11

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL (SEE W SHEETS)
	RETAINING WALL WITH FENCE (SEE W SHEETS)
	15" STORM DRAIN PIPE
	CATCH BASIN (TYPE B) PER CITY STANDARDS
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
REVISED SCHEMATIC DESIGN

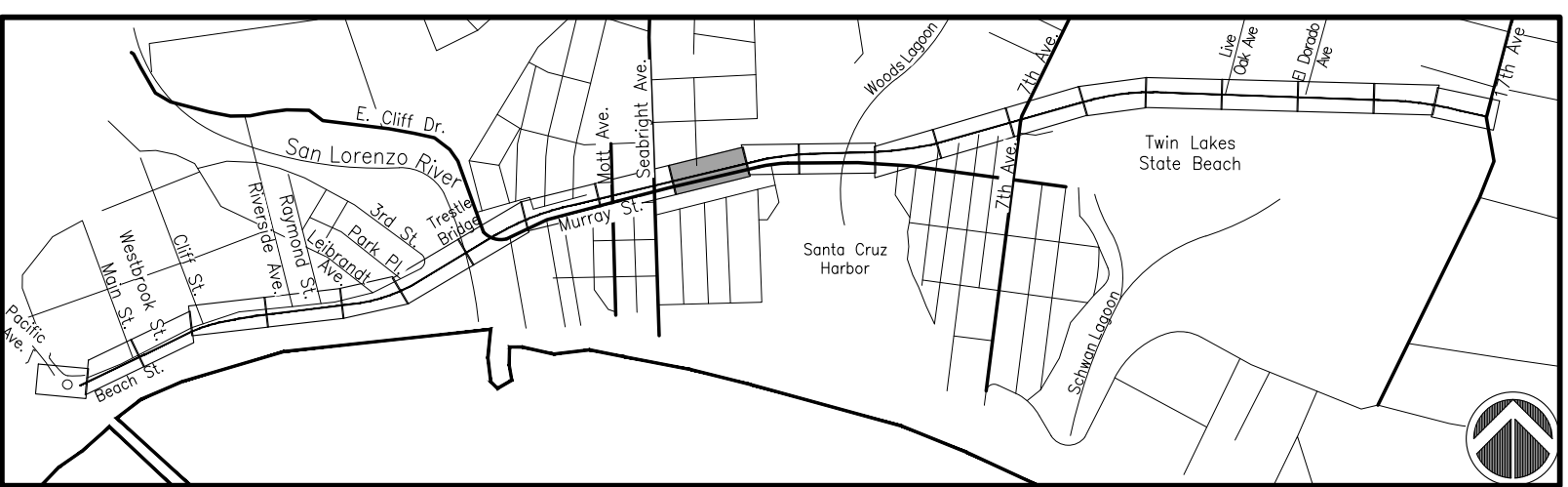
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FIELD BOOK:
DRAWING #:
CG-0193-04-RBT-S9

DATE	07/22/22
DRAWN	SHC
DESIGN	DMC
CHECKED	DMC

SCALE	AS SHOWN
	CG-1.10
	VAULT NO.



THE FUTURE OF THE FUTURE

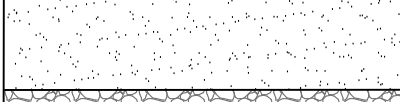
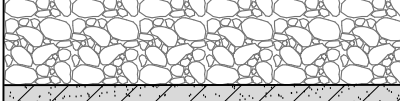
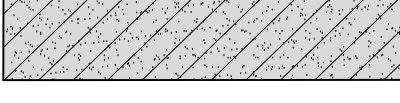


SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.12
22/2022

			MATCH
TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022			

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL SEE WALL SHEETS
	RETAINING WALL WITH FENCE SEE WALL SHEETS
	15" STORM DRAIN PIPE
	CATCH BASIN (TYPE B) PER CITY STANDARDS
	OUTLET STRUCTURE WITH RAMP
	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DEC


 FRENCH DRAIN


 24" X 24" CATCH BASIN



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rrm design group, inc. • (949) 361-7950
32332 Calle del Comodoro, Suite 205



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Santa Cruz, CA 95060

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

GRADING PLANS

REFERENCES	DATE	07/22/22	SCALE	AS SHOWN
FIELD BOOK:	DRAWN	SHC	CG-1.11	
	DESIGN	DMC		
	DRAWING #: CG-0193-04-RBT-S9	CHECKED	DMC	VAULT NO.

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

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

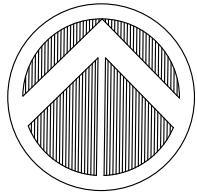
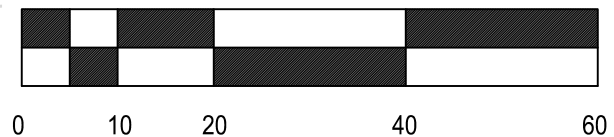
MATCHLINE, SEE SHEET CP-1.11

OWEN STREET

MURRAY STREET

MATCHLINE, SEE SHEET CP-1.13

CONNECT TO BACK
OF EXISTING CATCH BASIN



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL (SEE W SHEETS)
	RETAINING WALL WITH FENCE (SEE W SHEETS)
	15" STORM DRAIN PIPE
	CATCH BASIN (TYPE B) PER CITY STANDARDS
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 15" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN

rrm design group
rrm design group
30300 Center Street, Suite 200
Santa Cruz, CA 95061

REVISIONS



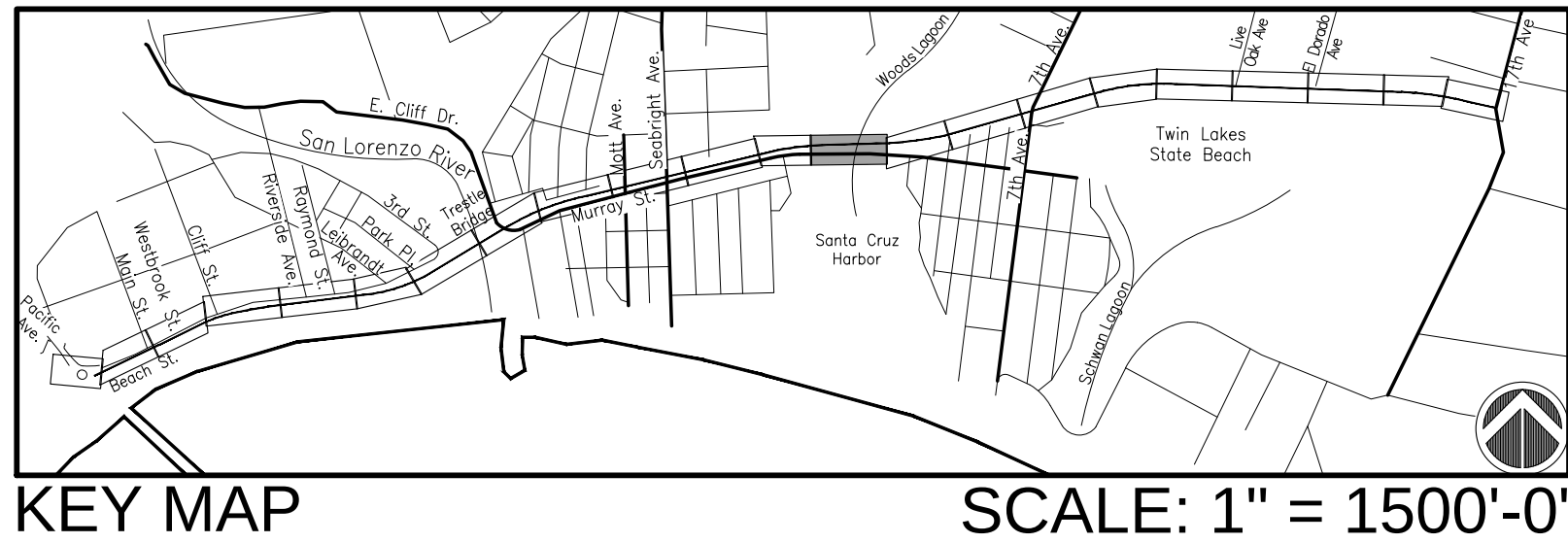
CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

REFERENCES	DATE	07/22/22	SCALE	AS SHOWN
FIELD BOOK:	DRAWN	SHC	CG-1.12	
DRAWING #: CG-0193-04-RBT-S9	DESIGN	DMC	VAULT NO.	
	CHECKED	DMC		

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

MATCHLINE
SEE SHEET CP-1.12



WOODS LAGOON

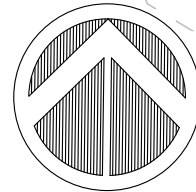
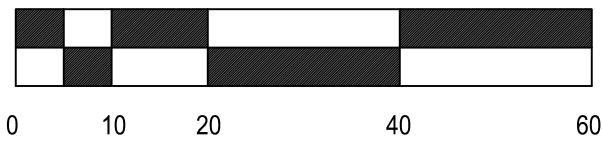
WOODS LAGOON BRIDGE

MURRAY STREET

SANTA CRUZ HARBOR

EATON STREET

24" x 24" CATCH BASIN
WITH 12" OUTLET 11 E



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL (SEE W SHEETS)
	RETAINING WALL WITH FENCE (SEE W SHEETS)
	15" STORM DRAIN PIPE
	CATCH BASIN (TYPE B) PER CITY STANDARDS
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN

MATCHLINE, SEE SHEET CP-1.14

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

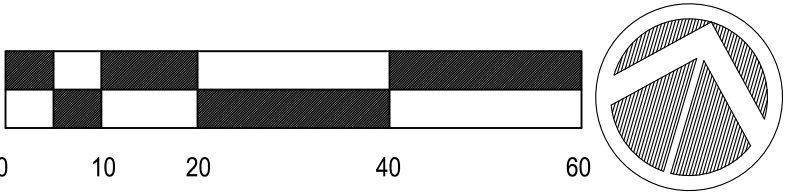
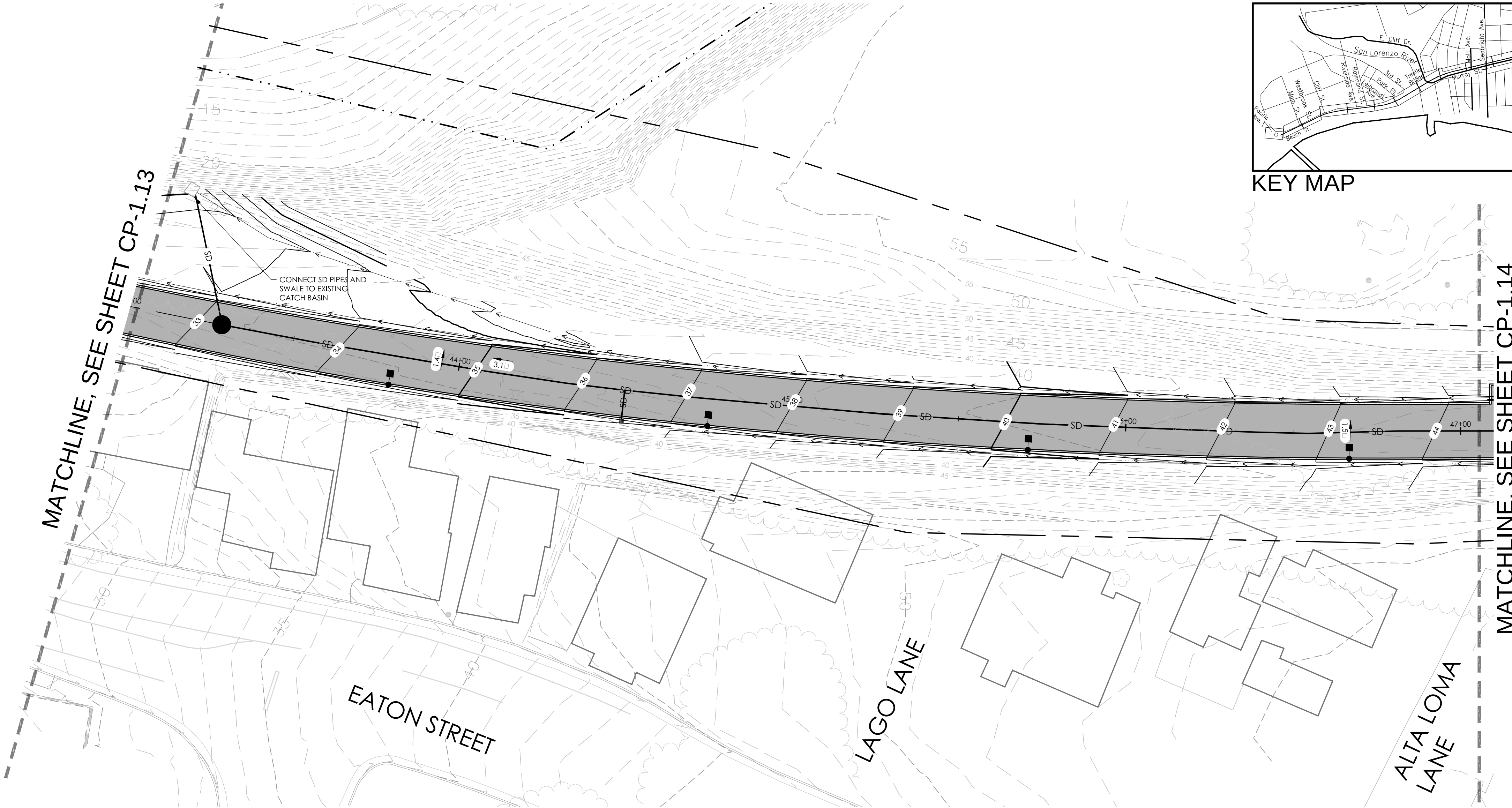
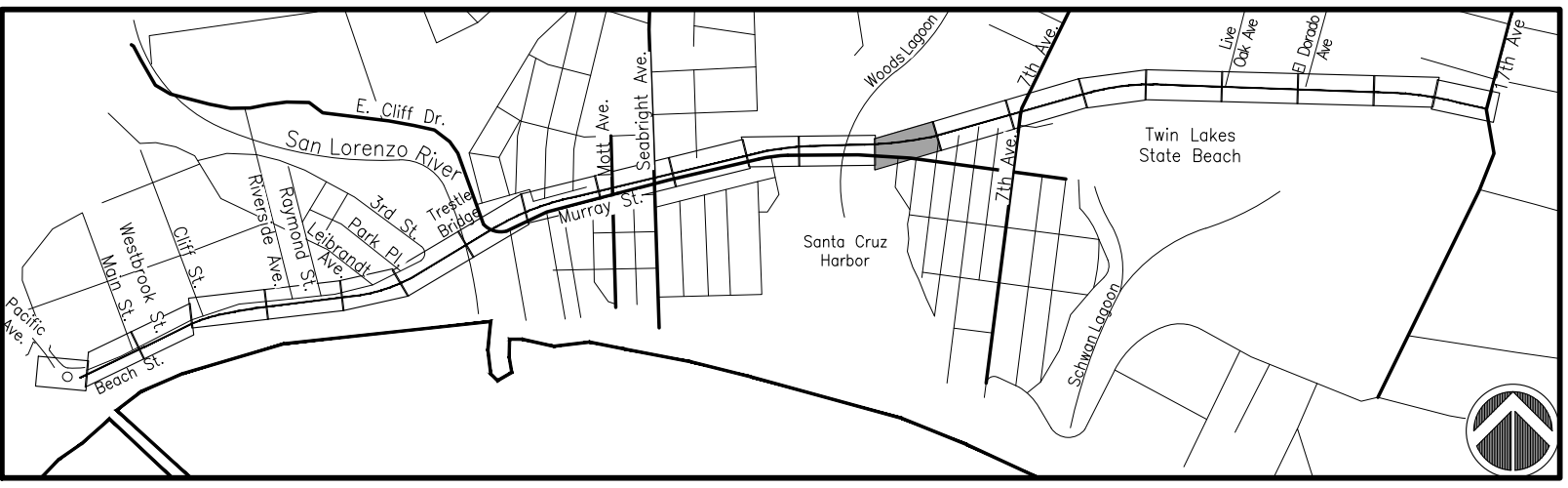
TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

REFERENCES
FIELD BOOK:
DRAWING #:
CG-0193-04-RBT-S9
CHECKED DMC

DATE 07/22/22
DRAWN SHC
DESIGN DMC
CHECKED DMC

SCALE AS SHOWN
CG-1.13
VAULT NO.

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



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL (SEE W SHEETS)
	RETAINING WALL WITH FENCE (SEE W SHEETS)
	15" STORM DRAIN PIPE
	CATCH BASIN (TYPE B) PER CITY STANDARDS
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" / 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

REFERENCES

FIELD BOOK:

DRAWING #:

CG-0193-04-RBT-S9

DATE 07/22/22

DRAWN SHC

DESIGN DMC

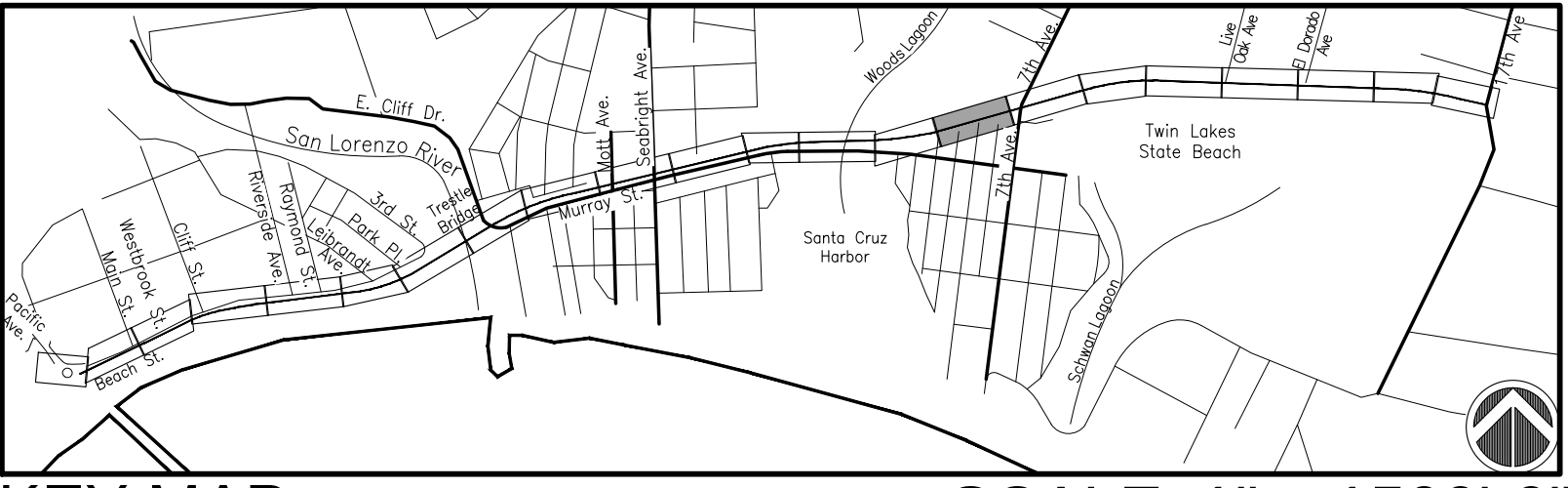
CHECKED DMC

SCALE AS SHOWN

CG-1.14

VAULT NO.

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



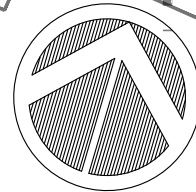
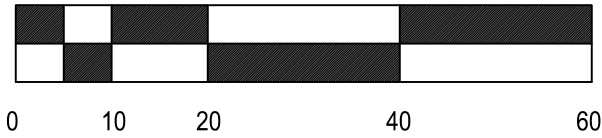
MATCHLINE, SEE SHEET CP-1.14

MATCHLINE, SEE SHEET CP-1.16

ALTA LOMA
LANE

5TH AVENUE

6TH AVENUE



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL (SEE W SHEETS)
	RETAINING WALL WITH FENCE (SEE W SHEETS)
	15" STORM DRAIN PIPE
	CATCH BASIN (TYPE B) PER CITY STANDARDS
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

GRADING PLANS

REFERENCES

FIELD BOOK:

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

DATE 07/22/22

DRAWN SHC

DESIGN DMC

CHECKED DMC

SCALE AS SHOWN

CG-1.15

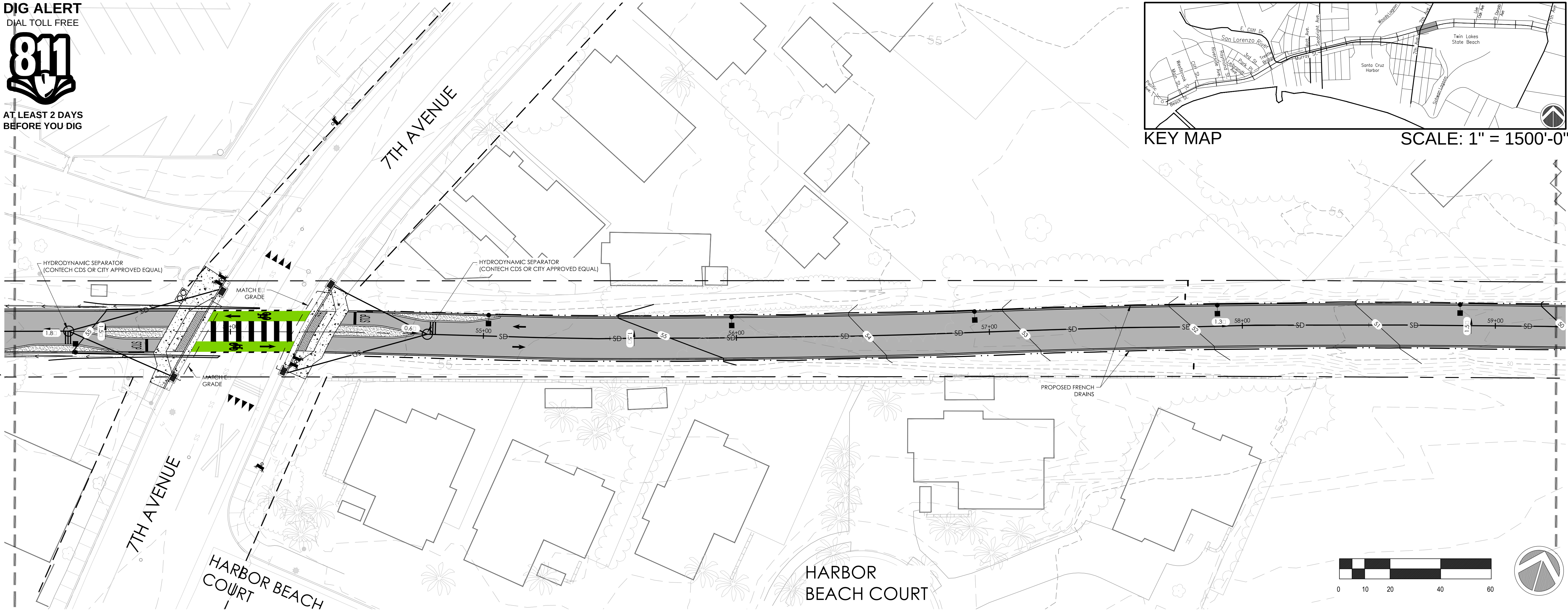
VAULT NO.

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

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

MATCHLINE, SEE SHEET CP-1.15

MATCHLINE, SEE SHEET CP-1.17

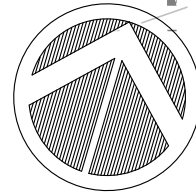
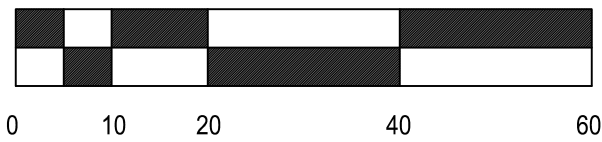


SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
	RETAINING WALL (SEE W SHEETS)
	RETAINING WALL WITH FENCE (SEE W SHEETS)
	15" STORM DRAIN PIPE
	CATCH BASIN (TYPE B) PER CITY STANDARDS
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" / 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



REVISIONS



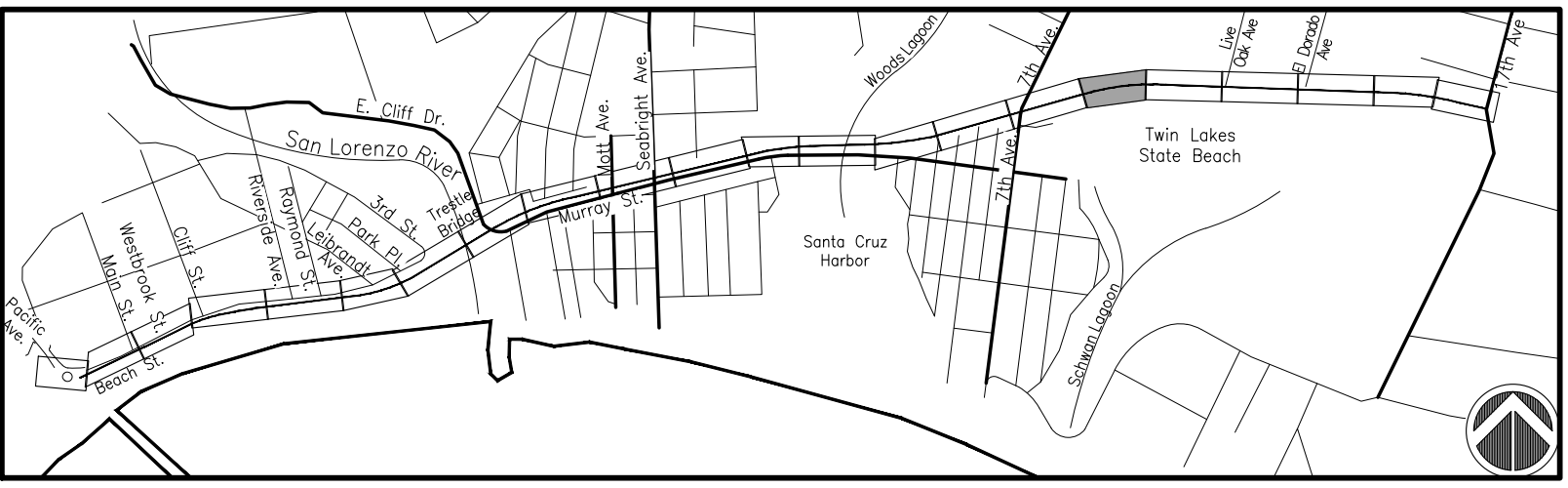
CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

REFERENCES FIELD BOOK:	DATE	07/22/22	SCALE	AS SHOWN
	DRAWN	SHC	CG-1.16	
	DESIGN	DMC	VAULT NO.	
	CHECKED	DMC		

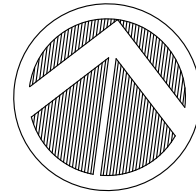
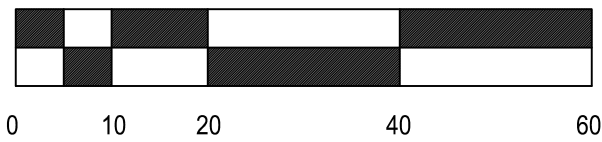
TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

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



MATCHLINE, SEE SHEET CP-1.16

MATCHLINE, SEE SHEET CP-1.18



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
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	RETAINING WALL WITH FENCE (SEE W SHEETS)
	15" STORM DRAIN PIPE
	CATCH BASIN (TYPE B) PER CITY STANDARDS
	OUTLET STRUCTURE WITH RIP RAP
	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



REVISIONS



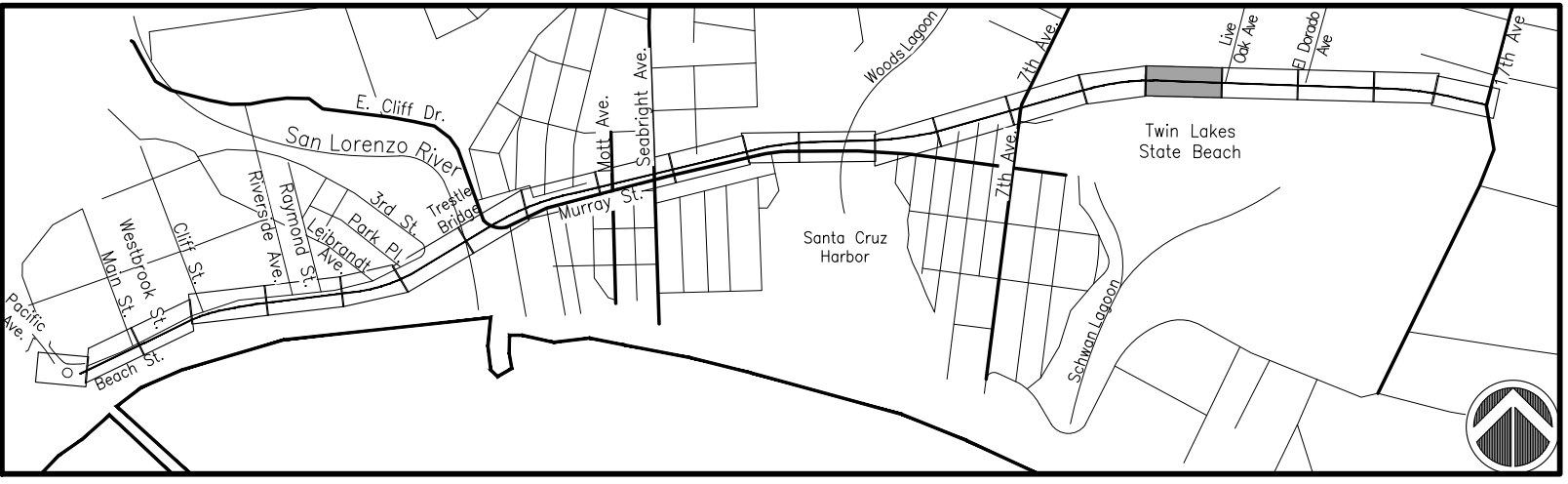
CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
809 Center Street, Room 201
Santa Cruz, CA 95060

RAIL TRAIL SEGMENTS 8 & 9
TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

REFERENCES	DATE	07/22/22
FIELD BOOK:	DRAWN	SHC
DRAWING #:	DESIGN	DMC
CG-0193-04-RBT-S9	CHECKED	DMC

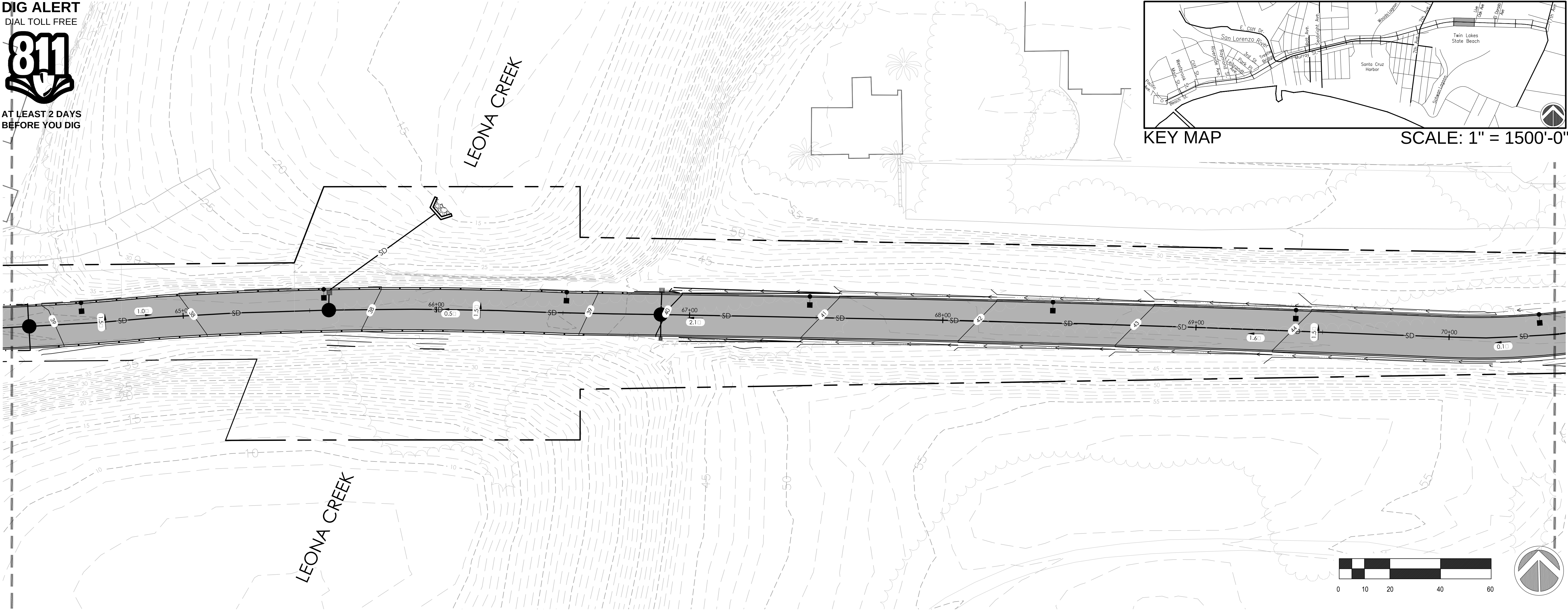
SCALE	AS SHOWN
	CG-1.17
	VAULT NO.

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



MATCHLINE, SEE SHEET CP-1.17

MATCHLINE, SEE SHEET CP-1.19

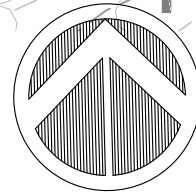
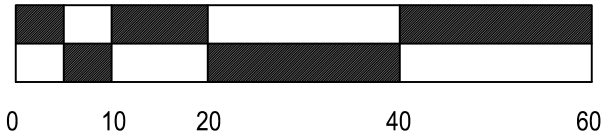


SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
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	SDMH PER CITY STANDARD
	NATURAL MATERIAL DRAINAGE SWALE
	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

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

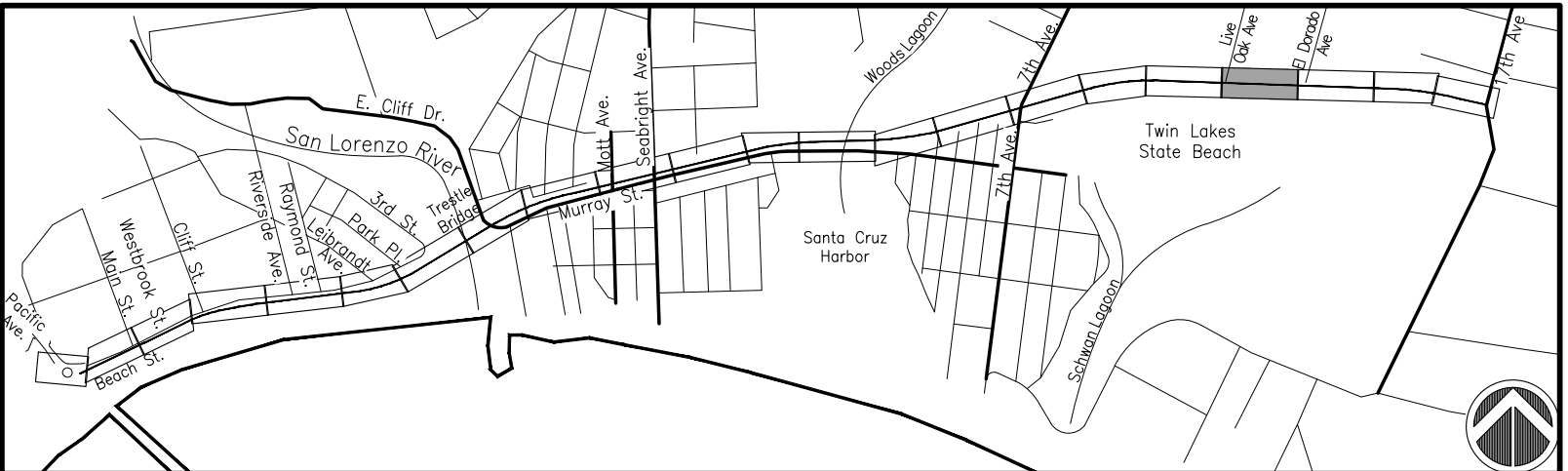
DATE	07/22/22
DRAWN	SHC
DESIGN	DMC
CHECKED	DMC

SCALE	AS SHOWN
	CG-1.18
	VAULT NO.

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

LIVE OAK AVENUE

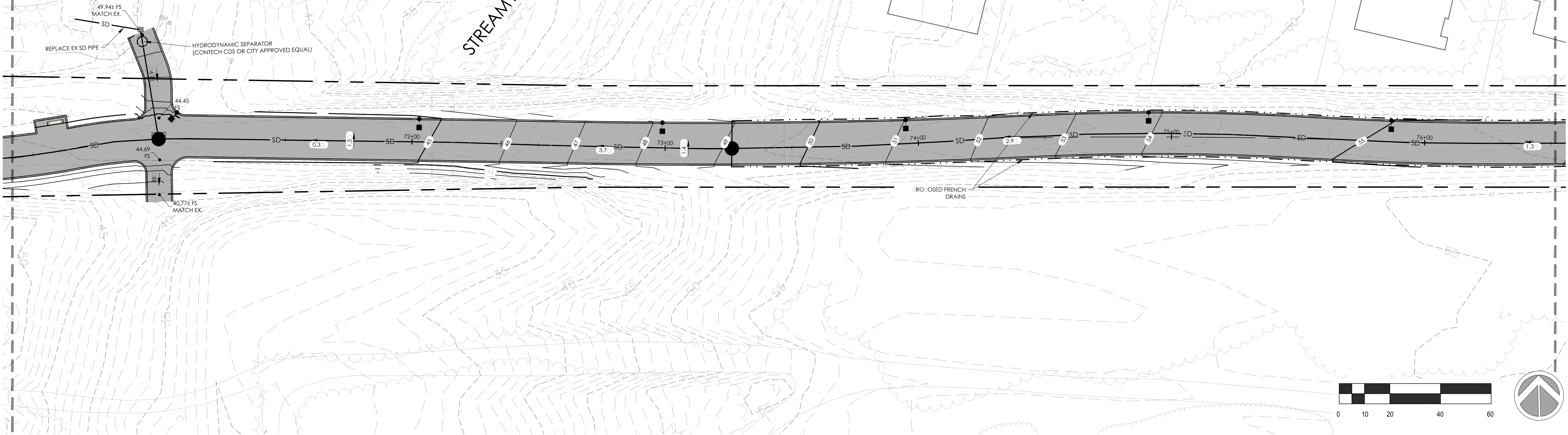
STREAM 1545



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

MATCHLINE, SEE SHEET CP-1.18

MATCHLINE, SEE SHEET CP-1.20

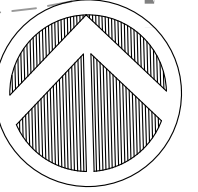
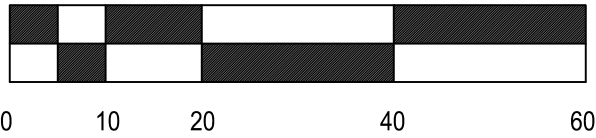


SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
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	SDMH PER CITY STANDARD
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	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" / 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

REFERENCES
FIELD BOOK:

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

DATE 07/22/22

DRAWN SHC

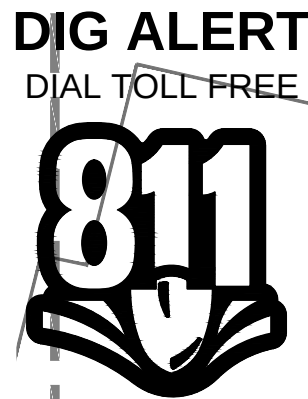
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CHECKED DMC

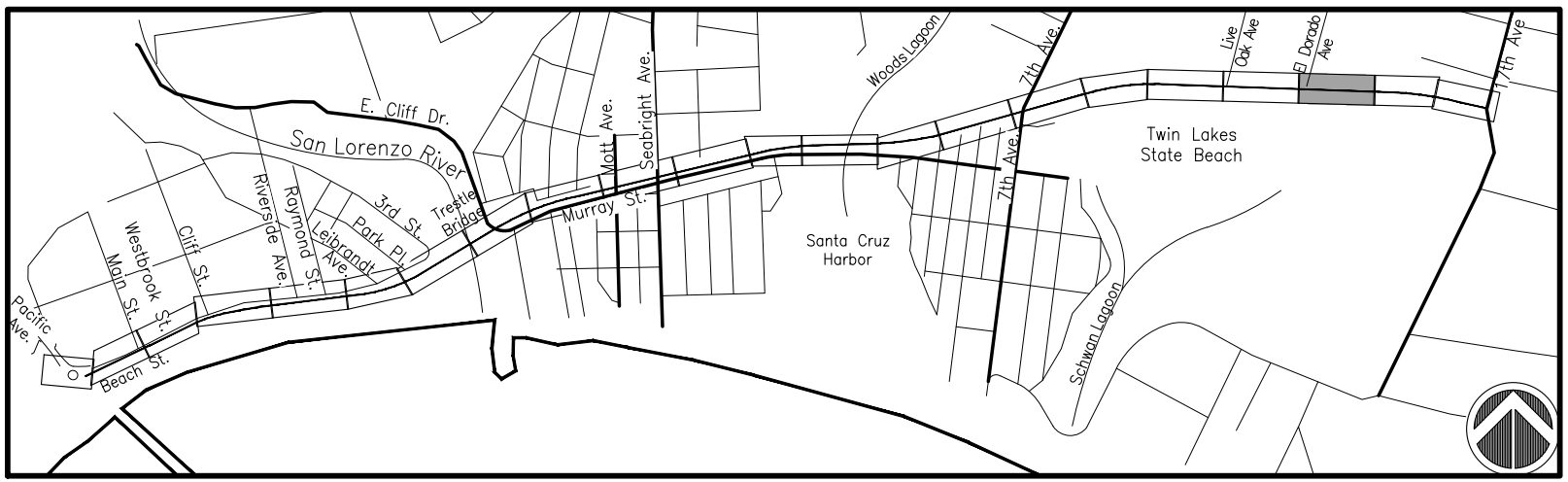
SCALE AS SHOWN

CG-1.19

Vault No.



AT LEAST 2 DAYS
BEFORE YOU DIG

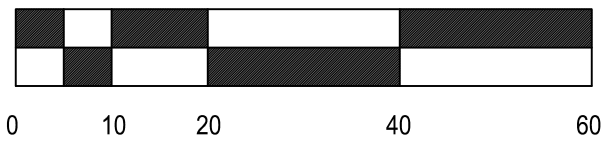
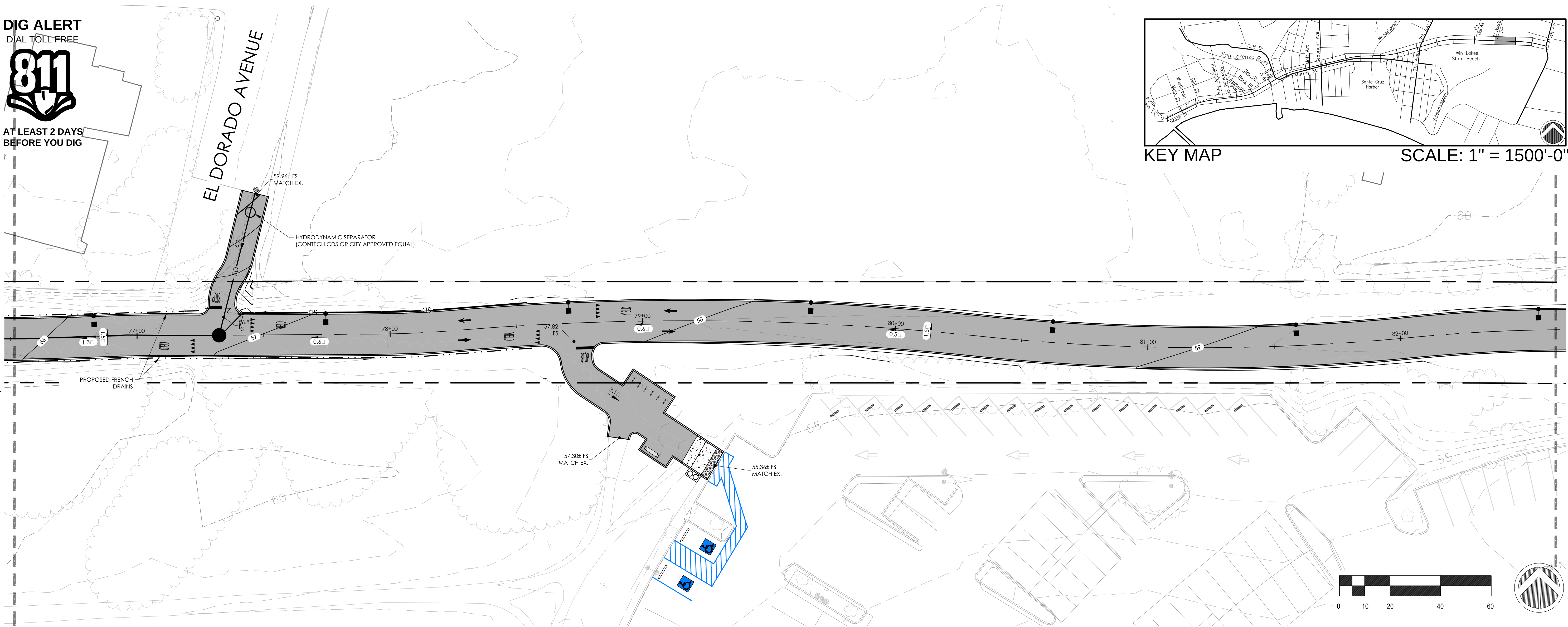


KEY MAP

SCALE: 1" = 1500'-0"

MATCHLINE, SEE SHEET CP-1.19

MATCHLINE, SEE SHEET CP-1.21



SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING RAILROAD TRACKS
	RIGHT OF WAY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
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	SDMH PER CITY STANDARD
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	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" / 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9

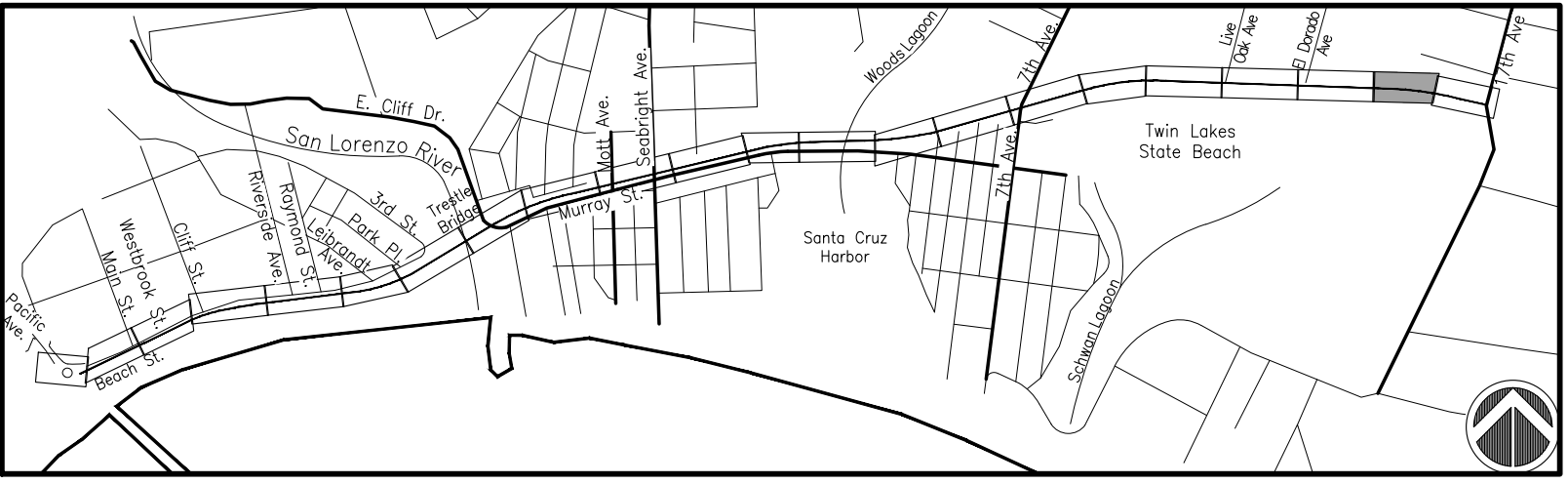
TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

REFERENCES
FIELD BOOK:
DRAWING #:
CG-0193-04-RBT-S9
CHECKED DMC

DATE 07/22/22
DRAWN SHC
DESIGN DMC
CHECKED DMC

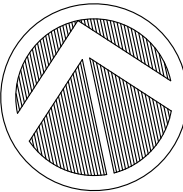
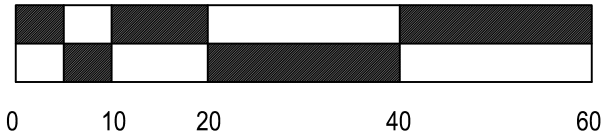
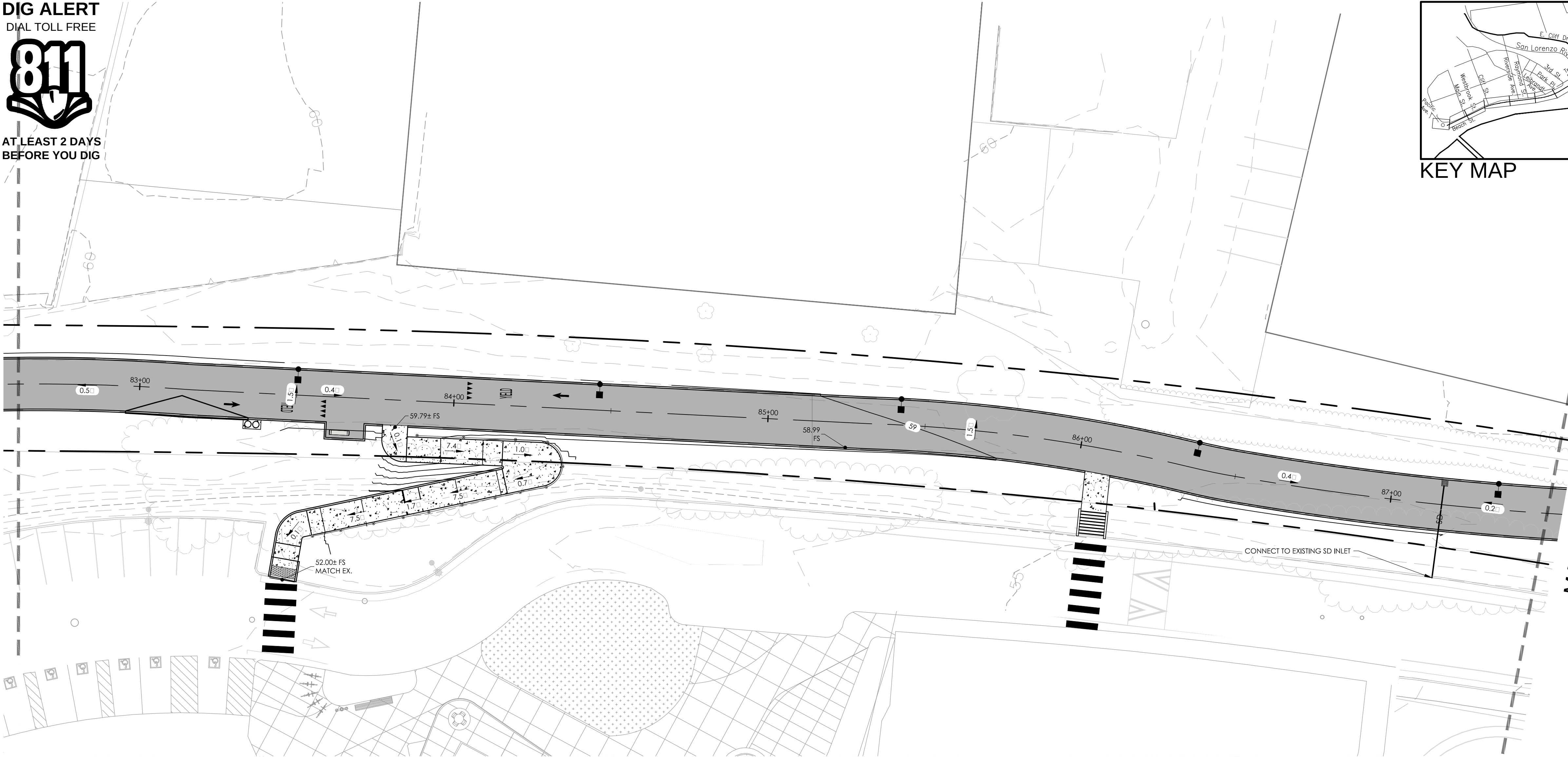
SCALE AS SHOWN
CG-1.20
VAULT NO.

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



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 FENCE
	POST AND WIRE FENCE
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	DETECTABLE WARNING SURFACE
	ROCK ENERGY DISSIPATOR

HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



REVISIONS



CITY OF
SANTACRUZ
PUBLIC WORKS DEPARTMENT
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Santa Cruz, CA 95060

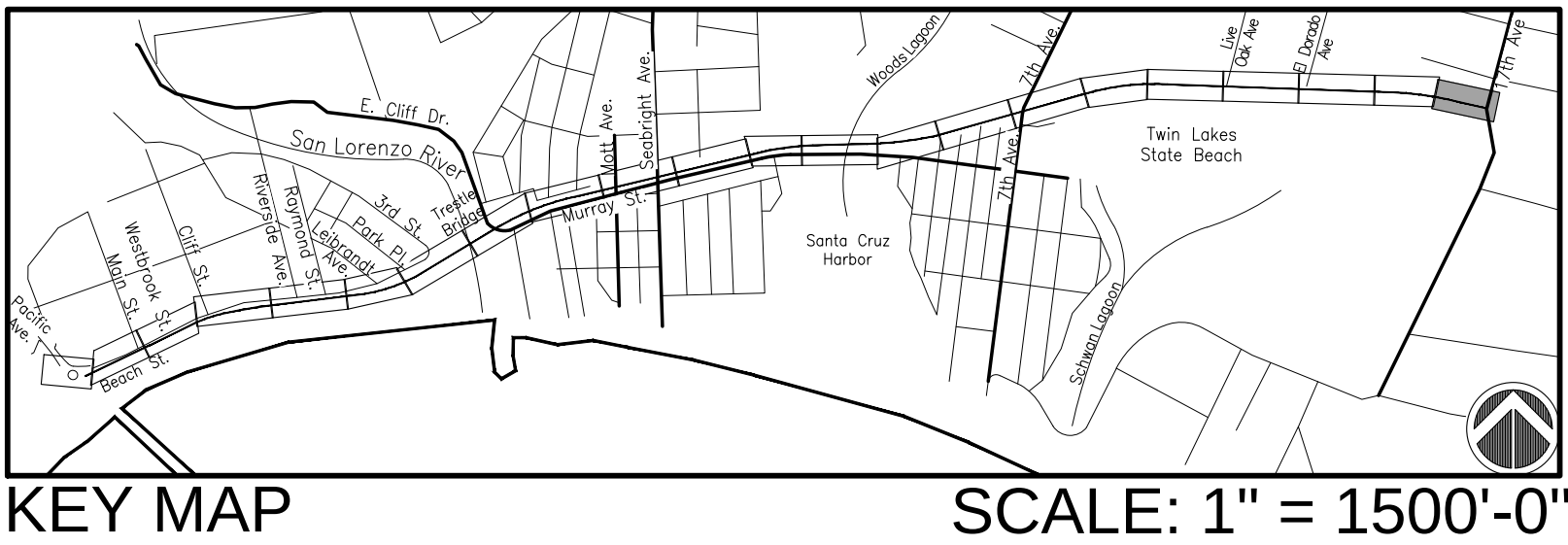
RAIL TRAIL SEGMENTS 8 & 9
TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

REFERENCES
FIELD BOOK:
DRAWING #:
CG-0193-04-RBT-S9
CHECKED DMC

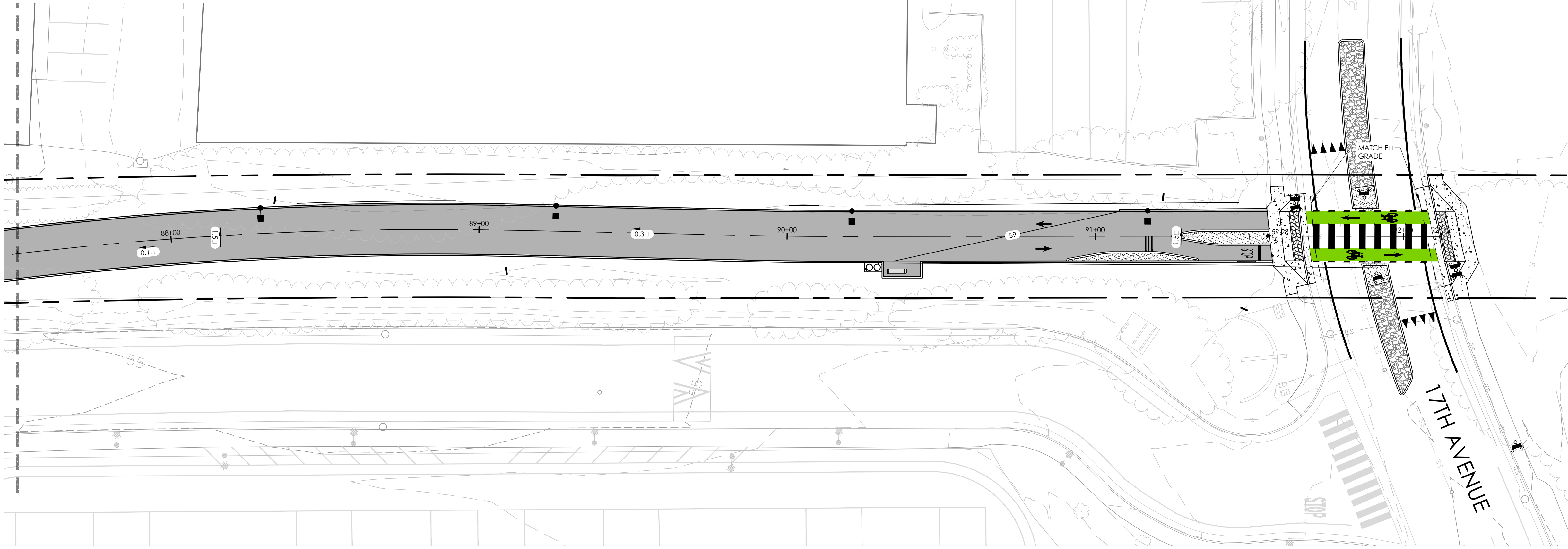
DATE 07/22/22
DRAWN SHC
DESIGN DMC
CHECKED DMC

SCALE AS SHOWN
CG-1.21
VAULT NO.

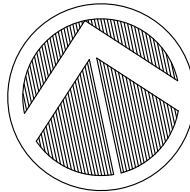
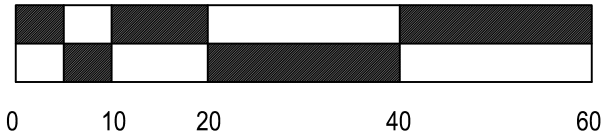
DIG ALERT
DIAL TOLL FREE
811
AT LEAST 2 DAYS
BEFORE YOU DIG



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
	CLOSED MAJOR CONTOUR
	CLOSED MINOR CONTOUR
	EXISTING FENCE
	POST AND WIRE FENCE
	GUARDRAIL
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	RETAINING WALL WITH FENCE (SEE W SHEETS)
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HATCH LEGEND

SYMBOL	DESCRIPTION
	HMA PAVEMENT
	CONCRETE PAVEMENT
	DECOMPOSED GRANITE
	3" 5" COBBLE
	BRIDGE WITH FIBERGLASS REINFORCED POLYMER DECK
	FRENCH DRAIN
	24" X 24" CATCH BASIN



REVISIONS



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

RAIL TRAIL SEGMENTS 8 & 9
TRAIL ON THE RAIL LINE (INTERIM TRAIL)
GRADING PLANS

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

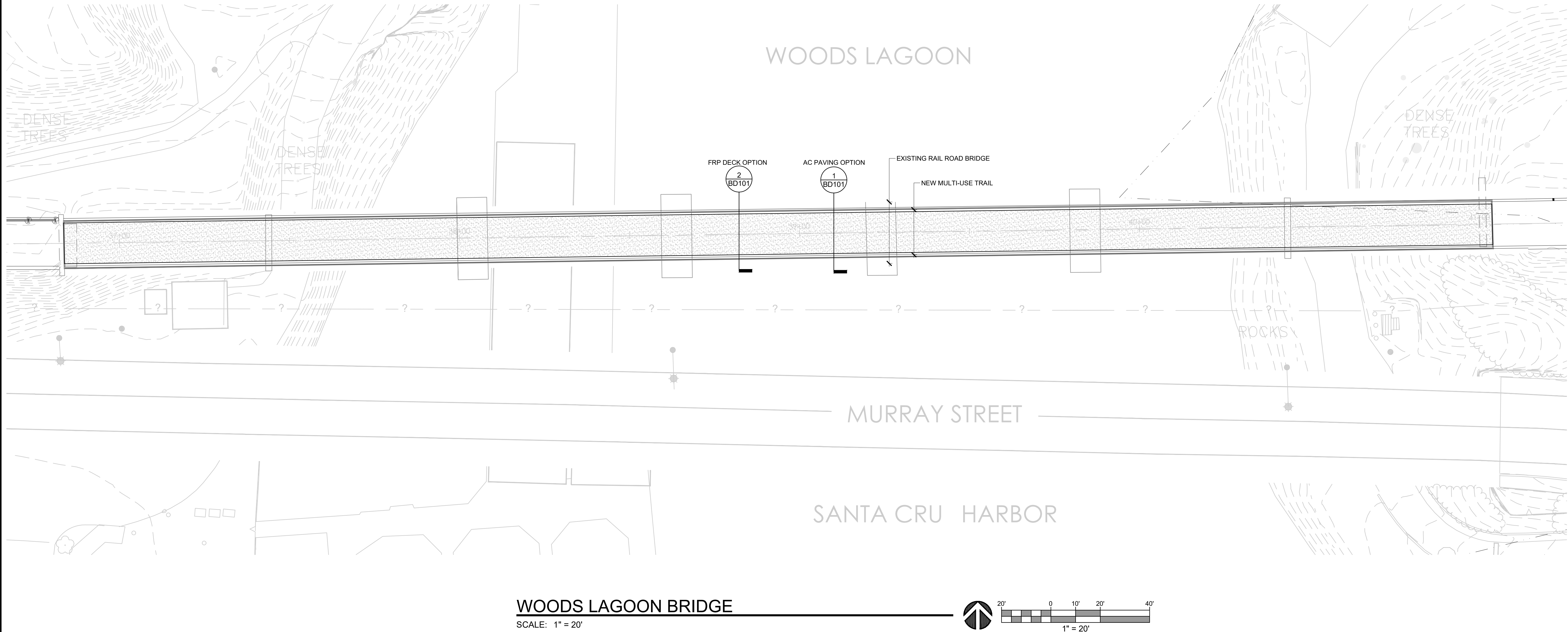
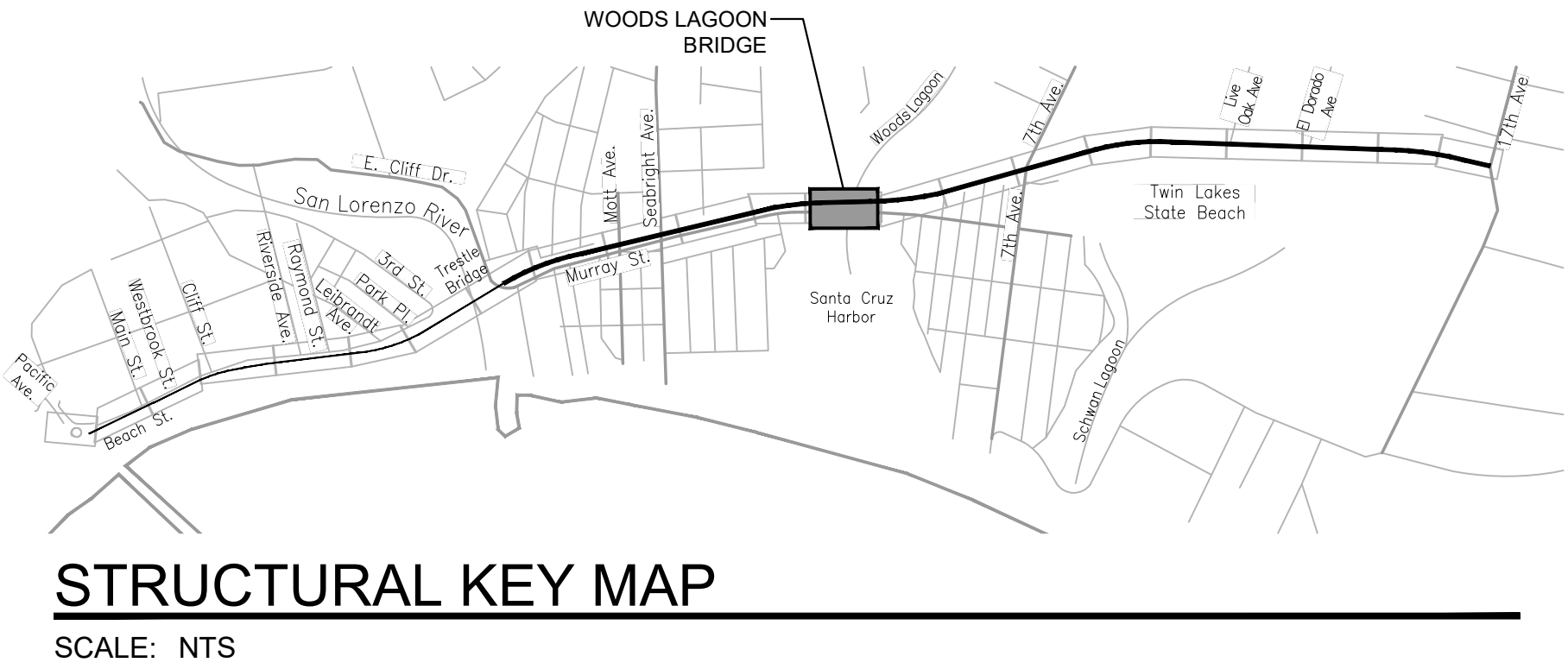
DATE	07/22/22
DRAWN	SHC
DESIGN	DMC
CHECKED	DMC

SCALE	AS SHOWN
	CG-1.22
	VAULT NO.

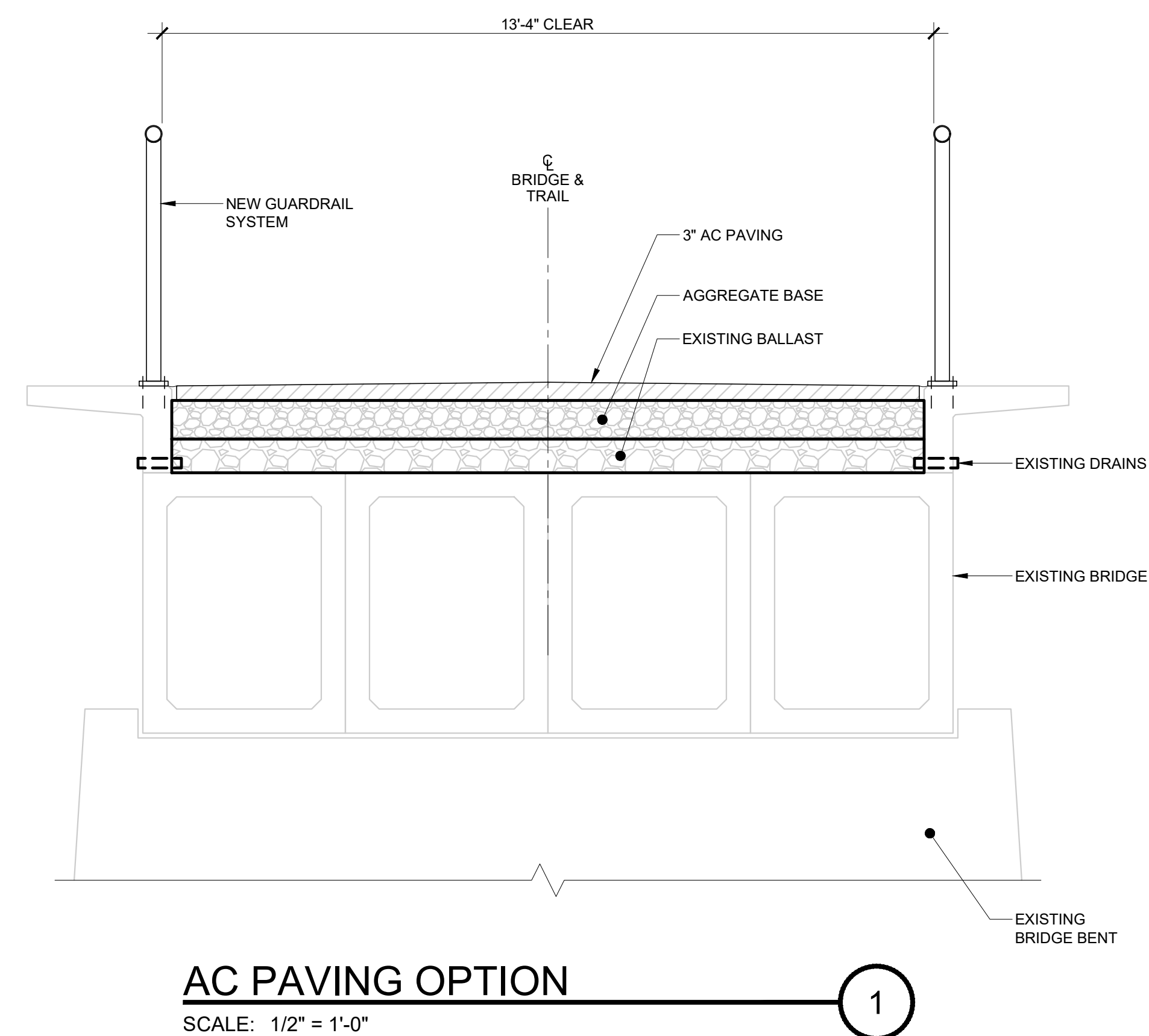
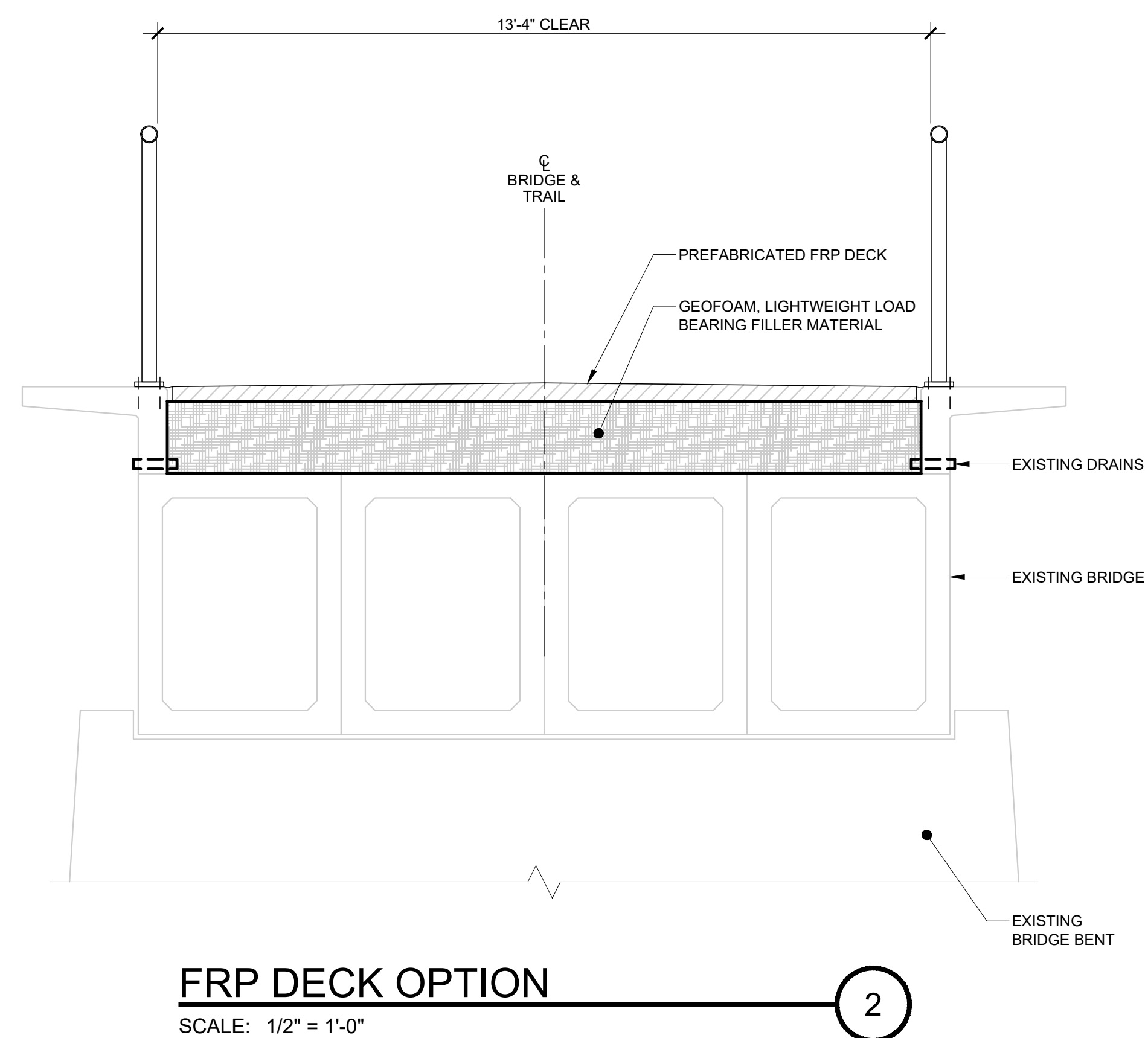
DIG ALERT
DIAL TOLL FREE

811

AT LEAST 2 DAYS
BEFORE YOU DIG



PRELIMINARY NOT FOR CONSTRUCTION	 CIVIL + STRUCTURAL ENGINEERING 224 Walnut Avenue, Suite B, Santa Cruz, CA 95060 831.426.5186 www.mme.com	REVISIONS		 CITY OF SANTACRUZ PUBLIC WORKS DEPARTMENT 809 Center Street, Room 201 Santa Cruz, CA 95060	RAIL TRAIL SEGMENTS 8 & 9 TRAIL ON THE RAIL LINE (INTERIM TRAIL) WOODS LAGOON BRIDGE	REFERENCES FIELD BOOK: DRAWING #:	DATE 07/22/22	SCALE AS SHOWN			
							DRAWN EDD	BP-1.01			
							DESIGN	VAULT NO.			
							CHECKED				



PRELIMINARY NOT FOR CONSTRUCTION	 MME CIVIL • STRUCTURAL ENGINEERING 224 Walnut Avenue, Suite B • Santa Cruz, CA 95060 831.426.3186 • www.m-m-e.com	REVISIONS		 CITY OF SANTACRUZ PUBLIC WORKS DEPARTMENT 809 Center Street, Room 201 Santa Cruz, CA 95060	RAIL TRAIL SEGMENTS 8 & 9 TRAIL ON THE RAIL LINE (INTERIM TRAIL) WOODS LAGOON BRIDGE	REFERENCES FIELD BOOK: DRAWING #:	DATE 07/22/22	SCALE AS SHOWN
							DRAWN EDD	BD-1.01
							DESIGN	VAULT NO.
							CHECKED	



RETR BACK DRAIN

SPACE CONTROL JOINTS AT 8' MAX

CUT OR BUTT EVERY OTHER HORIZONTAL BAR @ JOINT, FRONT FACE OF WALL ONLY

SEE DETAIL A

PLAN SECTION

3/4" CHAMFER

1/4"

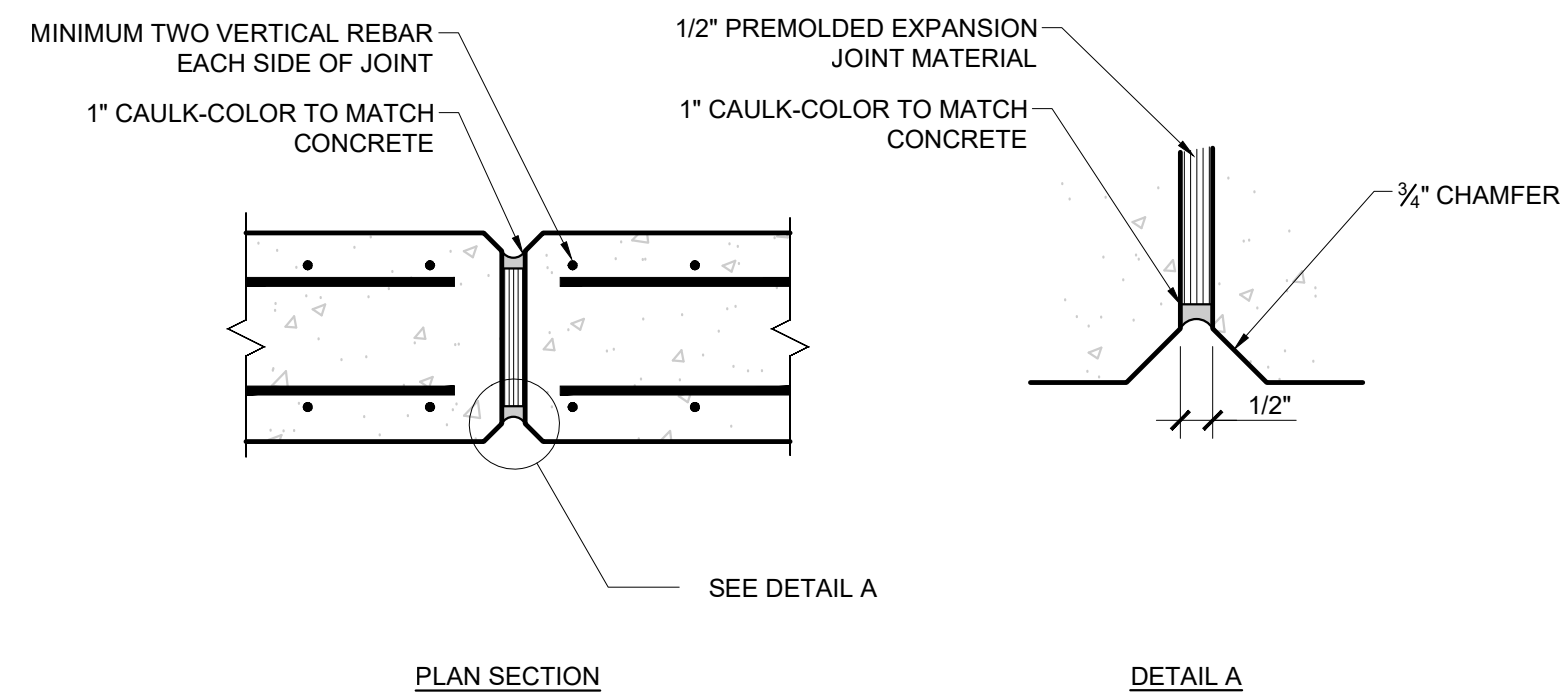
1/8"

JOINT MAY BE FORMED WITH 1/4" HARDBOARD & CUT BACK TO THE ROOT OF THE CHAMFER ON THE EXPOSED FACE

DETAIL A

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

4



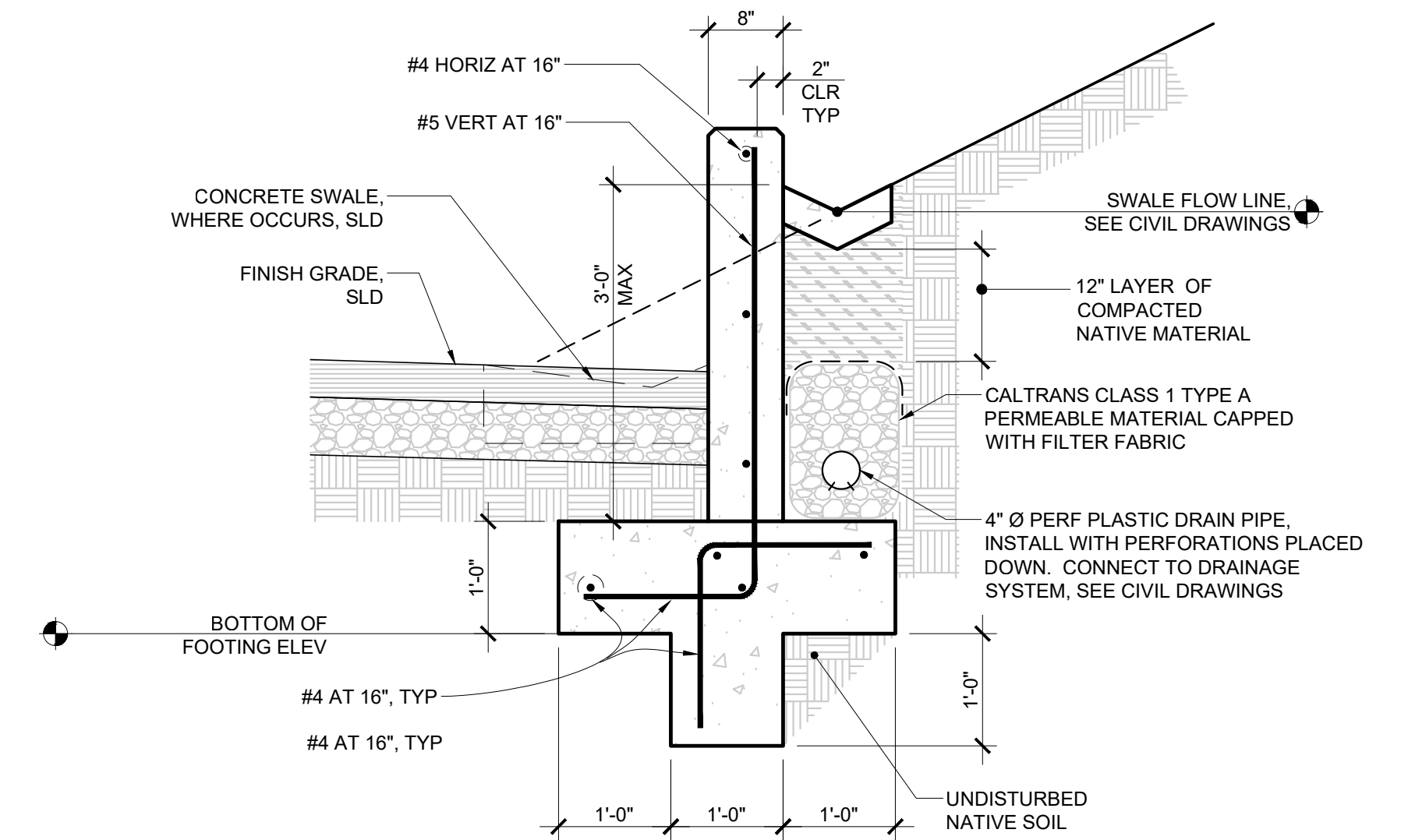
SCALE: 1 1/2" = 1'-0"

5

-
- STEM, 'S'
- FENCE OR CABLE RAIL, SLD
- 3/4" CHAMFER, TYP
- TW PER PROFILE
- FG, SLD
- 6" MIN
- SWALE ELEVATION OR TOE OF SLOPE INTERSECTION
- 2" CLR
- 2" CLR
- CONDITION(S) VARY, SEE CIVIL DRAWINGS
- SWALE FLOW LINE, SEE CIVIL DRAWINGS
- COVER PERMEABLE MATERIAL WITH 1'-0" OF 90% COMPACTED NATIVE MATERIAL
- HORIZ 'C' BARS EACH FACE
- COVER TOP OF PERMEABLE MATERIAL WITH FILTER FABRIC
- VERTICAL 'B' BARS
- VERTICAL 'A' BARS
- 12" WIDE CALTRANS CLASS 1 TYPE A PERMEABLE MATERIAL CAPPED WITH FILTER FABRIC
- 4" Ø PERF PLASTIC DRAIN PIPE, INSTALL WITH PERFORATIONS PLACED DOWN, CONNECT TO DRAINAGE SYSTEM, SEE CIVIL DRAWINGS
- 'D' BARS, TOP AND BOTTOM
- FINISH GRADE, SLD
- LAP SPLICE, SEE NOTE 3
- 1/4" WALL HEIGHT
- 3" CLR
- 1" FOOTING THICKNESS
- UNDISTURBED NATIVE MATERIAL
- TERMINATE VERTICAL BARS WITH STANDARD 90 DEGREE HOOK
- 3" CLR
- 1'-0"
- 12"
- TOTAL FOOTING WIDTH, 'W'
- 1' TOE
- KEY DEPTH
- VERTICAL 'K' BARS W/ STD HOOK
- 'E' BARS
- 3" CLR

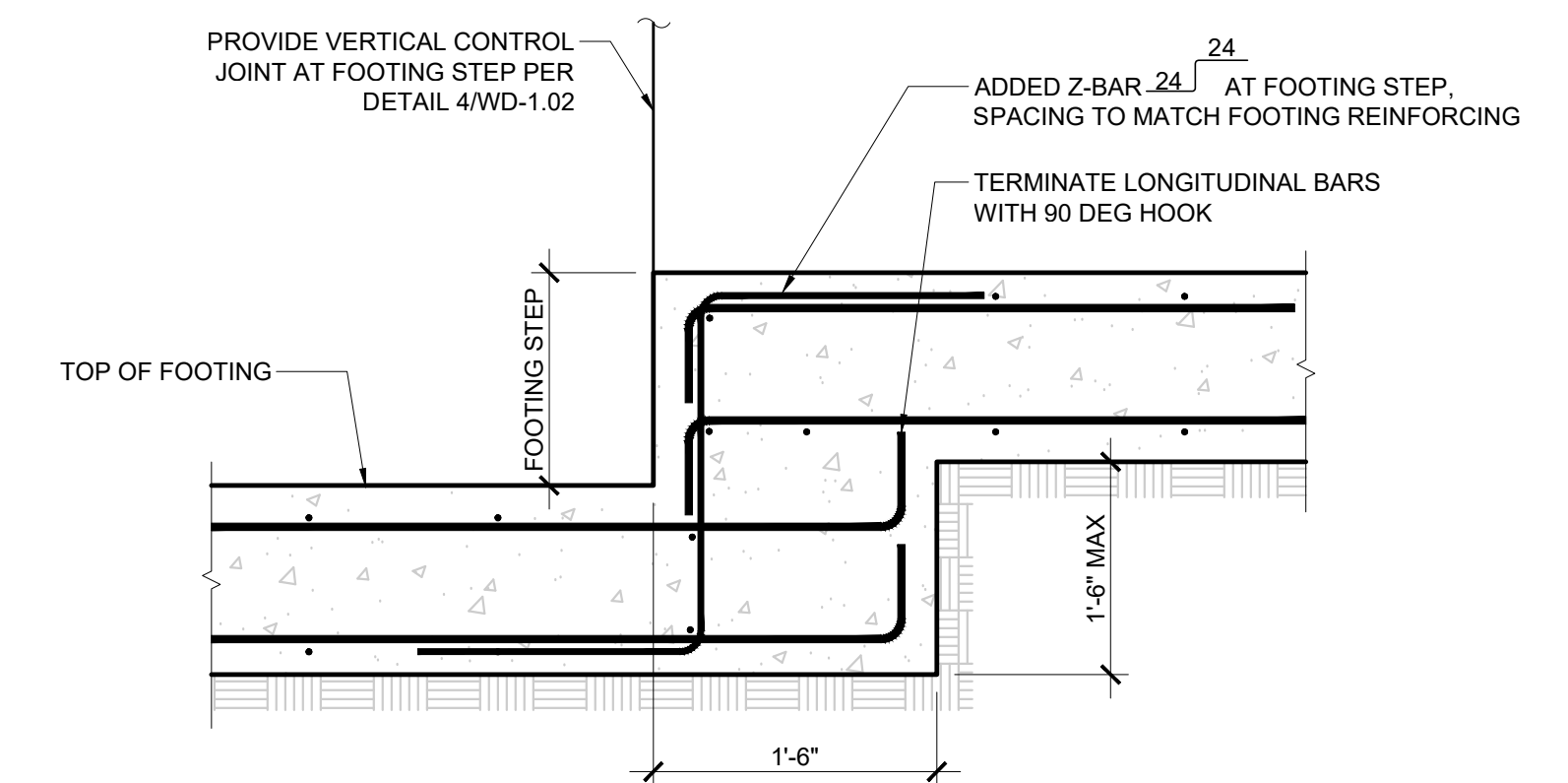
SCALE: 3/4" = 1'-0"

(



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

1



SCALE: NOT TO SCALE

2

PRELIMINARY
NOT FOR CONSTRUCTION



REVISIONS



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

RETAINING WALL DETAIL SHEET

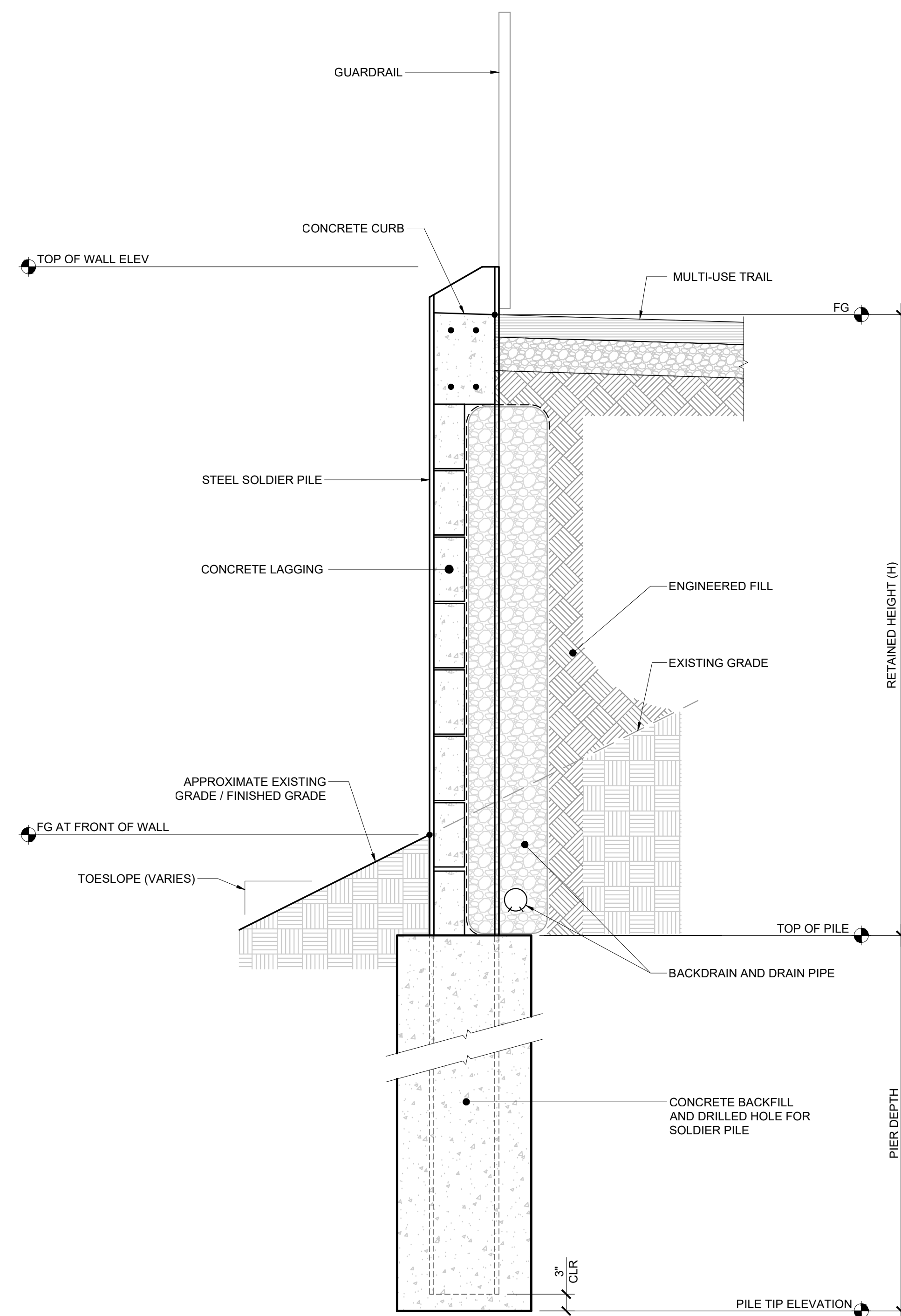
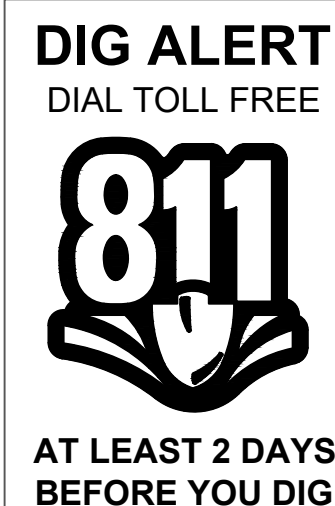
DRAWING #:

CHECKED

VAULT NO.

MEET 47 OF 77

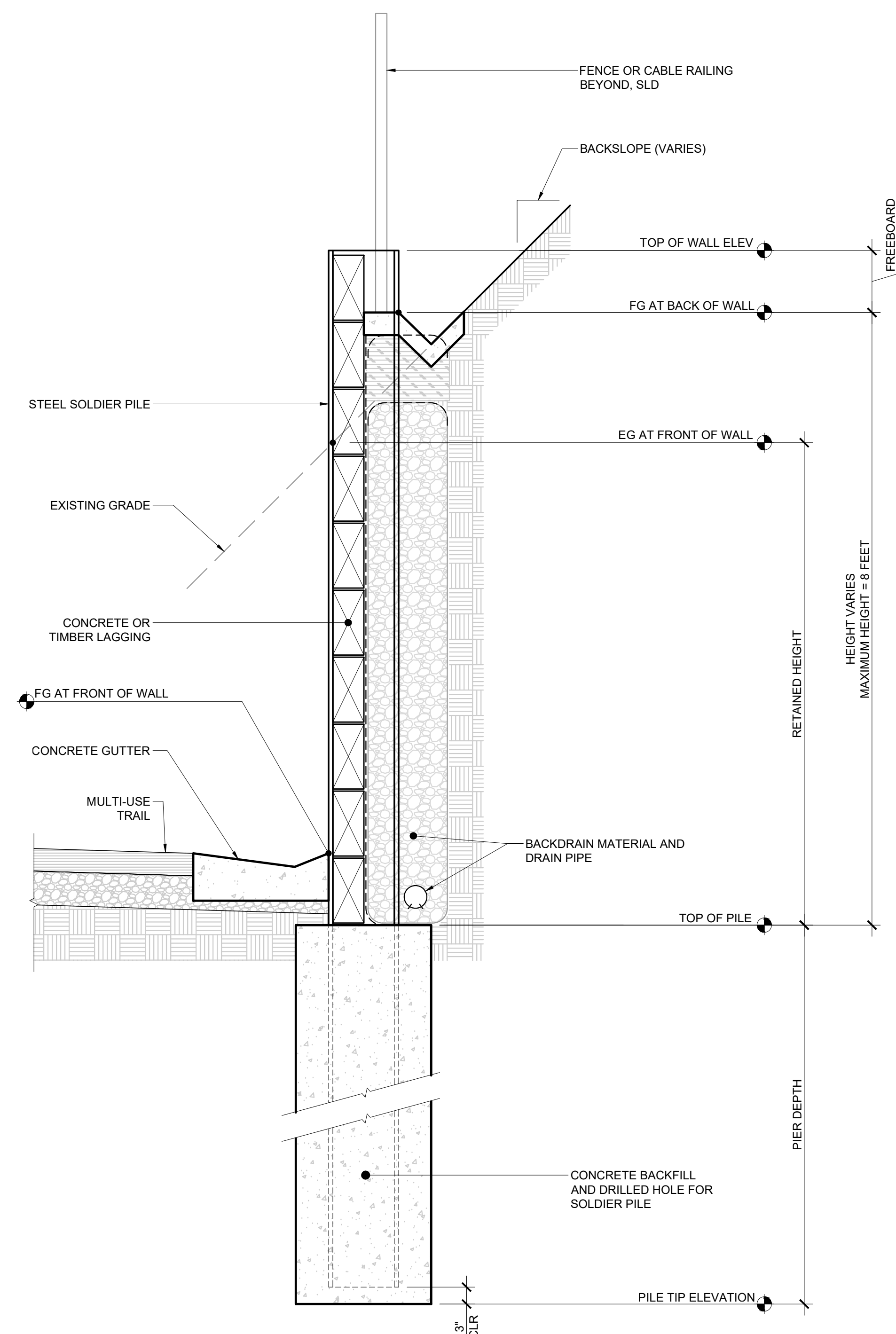
TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022



CONDITION 2
RET WALL W/ TRAFFIC SURCHARGE

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

2



CONDITION 1
RET WALL WITH BACKSLOPE

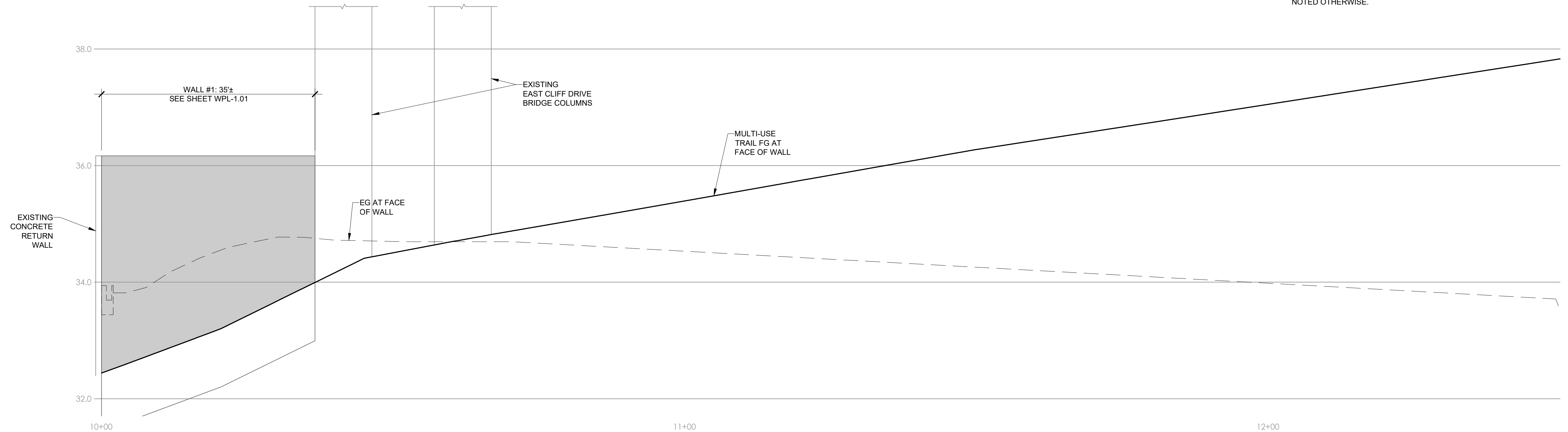
SCALE: 3/4" = 1'-0"

1



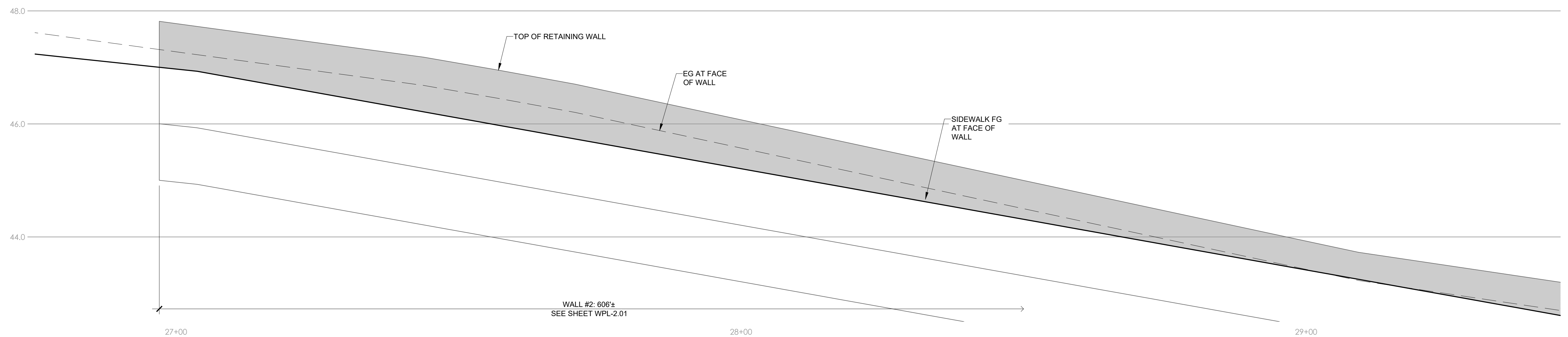
SHEET NOTES:

1. THESE WALL PROFILES SHOW LOCATIONS OF RETAINING WALLS WHERE THE RETAINED HEIGHT IS APPROXIMATELY 4 FEET OR GREATER.
2. ALL SOLDIER PILE RETAINING WALLS ARE CONDITION 2 PER SHEET WD-1.02, UNLESS NOTED OTHERWISE.
3. PIER DEPTHS ARE NOT DRAWN TO SCALE.
4. ALL SPREAD FOOTING RETAINING WALLS ARE PER SHEET WD-1.01, UNLESS NOTED OTHERWISE.



WALL PROFILE - LEFT

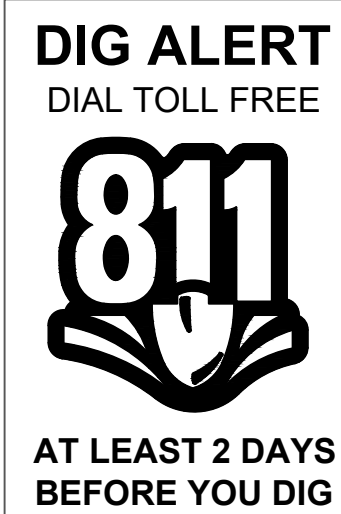
SCALE: H: 1" = 10', V: 1" = 100'



WALL PROFILE - MURRAY STREET

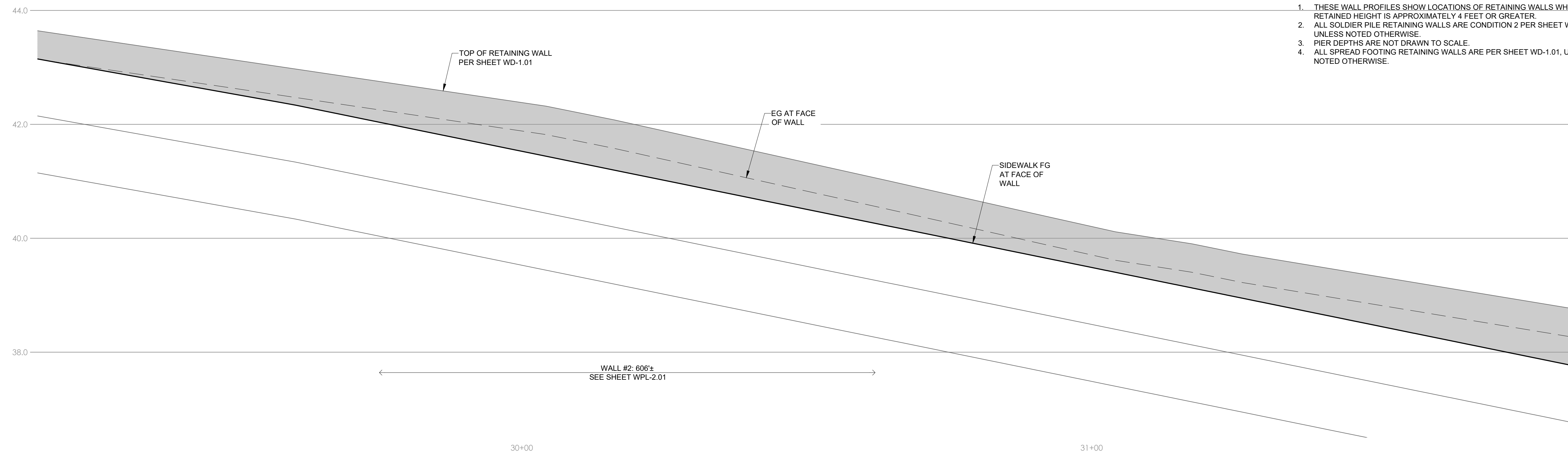
SCALE: H: 1" = 10', V: 1" = 100'

REFERENCES FIELD BOOK: DRAWING #:	DATE	07/22/22	SCALE	AS SHOWN
	DRAWN	EDD	WP-1.01	
	DESIGN	VAULT NO.		
	CHECKED			



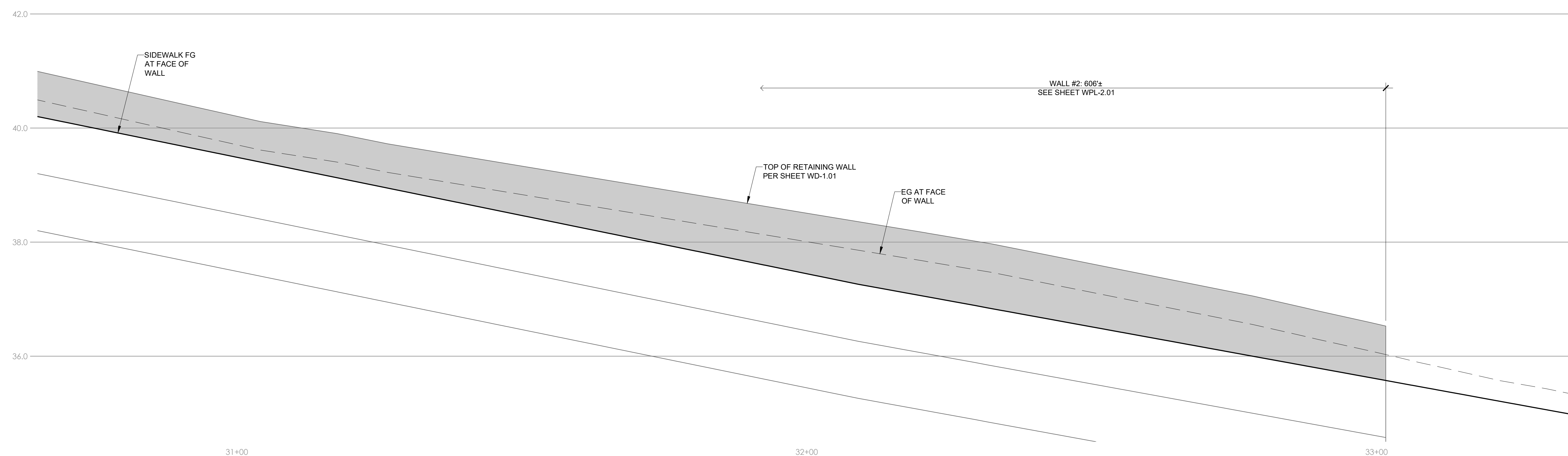
SHEET NOTES:

1. THESE WALL PROFILES SHOW LOCATIONS OF RETAINING WALLS WHERE THE RETAINED HEIGHT IS APPROXIMATELY 4 FEET OR GREATER.
2. ALL SOLDIER PILE RETAINING WALLS ARE CONDITION 2 PER SHEET WD-1.02, UNLESS NOTED OTHERWISE.
3. PIER DEPTHS ARE NOT DRAWN TO SCALE.
4. ALL SPREAD FOOTING RETAINING WALLS ARE PER SHEET WD-1.01, UNLESS NOTED OTHERWISE.



WALL PROFILE - MURRAY STREET

SCALE: H: 1" = 10', V: 1" = 100'



WALL PROFILE - MURRAY STREET

SCALE: H: 1" = 10', V: 1" = 100'

REFERENCES FIELD BOOK: DRAWING #:	DATE	07/22/22	SCALE	AS SHOWN
	DRAWN	EDD	WP-1.02	
	DESIGN	VAULT NO.		
	CHECKED			

SHEET 70 OF 70

layout Tab Name: WP-102. Images: MME small square top.jpg , Xrefs: x-TB-88T.dwg; XG-0193-04-80T-S9.dwg; xs-EastCst/Section.dwg; XSB-0193-04-80T-S9.dwg
19166 RRM - Santa Cruz Rail Trail Segments 8 and 9\Xrefs\80T 04P 101 Retaining Wall Profiles.dwg, Plotted by: edgar, Plotted: Jul 22, 2022 - 4:29pm

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

DIG ALERT

DIAL TOLL FREE

811

AT LEAST 2 DAYS BEFORE YOU DIG

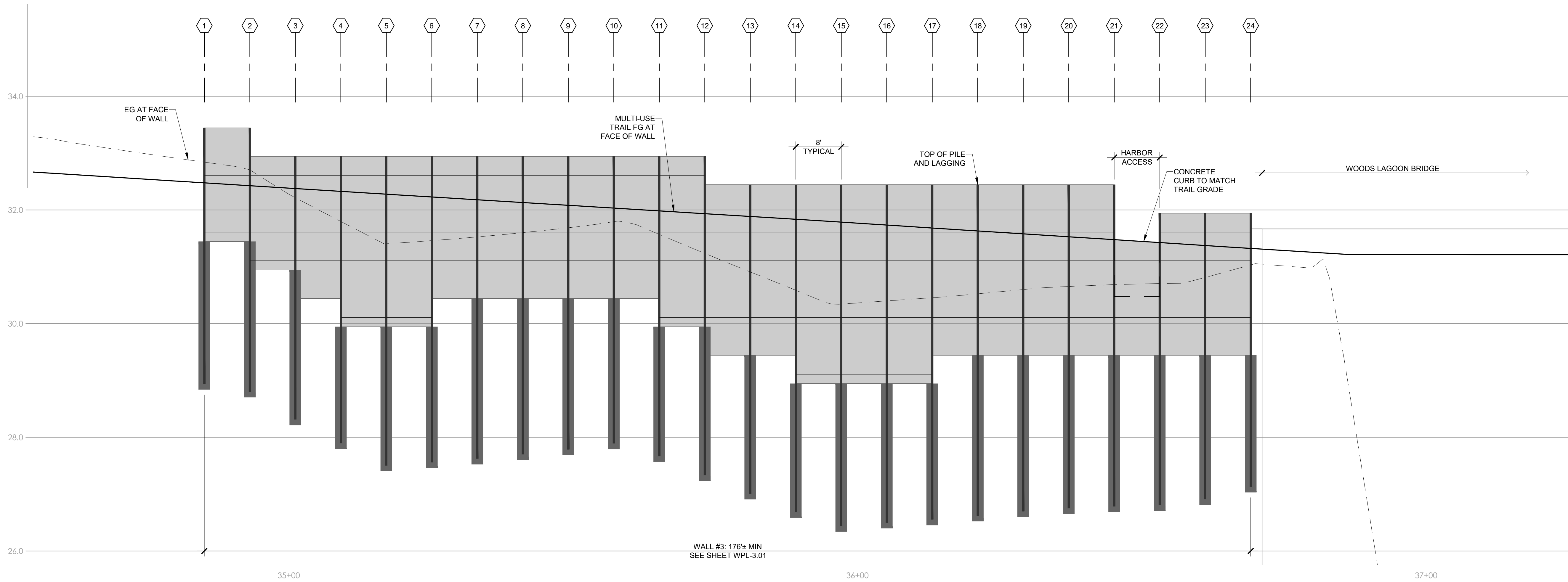
- SHEET NOTES:
1.

THESE WALL PROFILES SHOW LOCATIONS OF RETAINING WALLS WHERE THE RETAINED HEIGHT IS APPROXIMATELY 4 FEET OR GREATER.
2.

ALL SOLDIER PILE RETAINING WALLS ARE CONDITION 2 PER SHEET WD-1.02, UNLESS NOTED OTHERWISE.
3.

PIER DEPTHS ARE NOT DRAWN TO SCALE.
4.

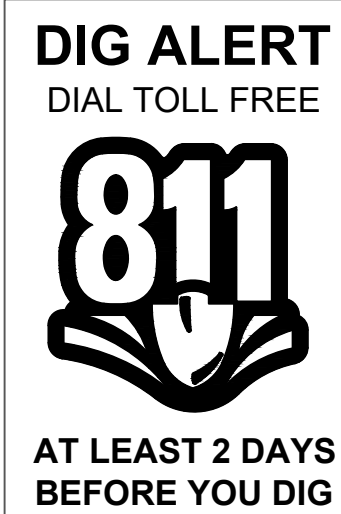
ALL SPREAD FOOTING RETAINING WALLS ARE PER SHEET WD-1.01, UNLESS NOTED OTHERWISE.



WALL PROFILE - LEFT

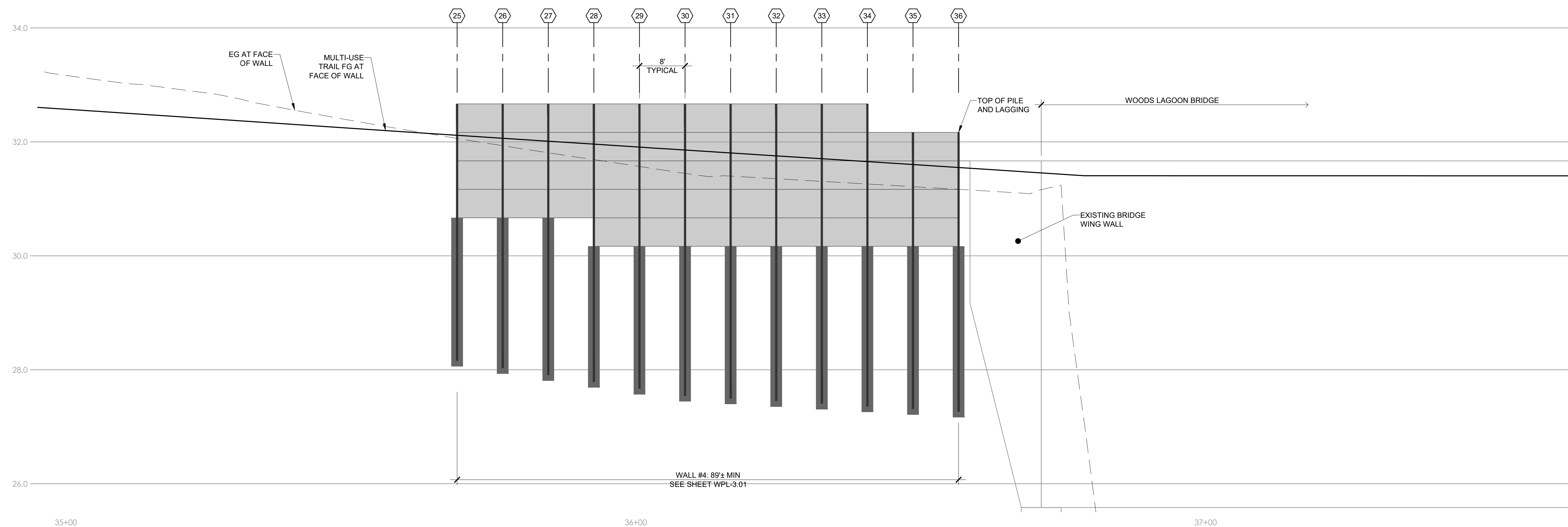
SCALE: H: 1" = 10', V: 1" = 100'

Layout: 10a.dwg, 10b.dwg, 10c.dwg, 10d.dwg, 10e.dwg, 10f.dwg, 10g.dwg, 10h.dwg, 10i.dwg, 10j.dwg, 10k.dwg, 10l.dwg, 10m.dwg, 10n.dwg, 10o.dwg, 10p.dwg, 10q.dwg, 10r.dwg, 10s.dwg, 10t.dwg, 10u.dwg, 10v.dwg, 10w.dwg, 10x.dwg, 10y.dwg, 10z.dwg, 11a.dwg, 11b.dwg, 11c.dwg, 11d.dwg, 11e.dwg, 11f.dwg, 11g.dwg, 11h.dwg, 11i.dwg, 11j.dwg, 11k.dwg, 11l.dwg, 11m.dwg, 11n.dwg, 11o.dwg, 11p.dwg, 11q.dwg, 11r.dwg, 11s.dwg, 11t.dwg, 11u.dwg, 11v.dwg, 11w.dwg, 11x.dwg, 11y.dwg, 11z.dwg, 12a.dwg, 12b.dwg, 12c.dwg, 12d.dwg, 12e.dwg, 12f.dwg, 12g.dwg, 12h.dwg, 12i.dwg, 12j.dwg, 12k.dwg, 12l.dwg, 12m.dwg, 12n.dwg, 12o.dwg, 12p.dwg, 12q.dwg, 12r.dwg, 12s.dwg, 12t.dwg, 12u.dwg, 12v.dwg, 12w.dwg, 12x.dwg, 12y.dwg, 12z.dwg, 13a.dwg, 13b.dwg, 13c.dwg, 13d.dwg, 13e.dwg, 13f.dwg, 13g.dwg, 13h.dwg, 13i.dwg, 13j.dwg, 13k.dwg, 13l.dwg, 13m.dwg, 13n.dwg, 13o.dwg, 13p.dwg, 13q.dwg, 13r.dwg, 13s.dwg, 13t.dwg, 13u.dwg, 13v.dwg, 13w.dwg, 13x.dwg, 13y.dwg, 13z.dwg, 14a.dwg, 14b.dwg, 14c.dwg, 14d.dwg, 14e.dwg, 14f.dwg, 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SHEET NOTES:

1. THESE WALL PROFILES SHOW LOCATIONS OF RETAINING WALLS WHERE THE RETAINED HEIGHT IS APPROXIMATELY 4 FEET OR GREATER.
2. ALL SOLDIER PILE RETAINING WALLS ARE CONDITION 2 PER SHEET WD-1.02, UNLESS NOTED OTHERWISE.
3. PIER DEPTHS ARE NOT DRAWN TO SCALE.
4. ALL SPREAD FOOTING RETAINING WALLS ARE PER SHEET WD-1.01, UNLESS NOTED OTHERWISE.



WALL PROFILE - RIGHT

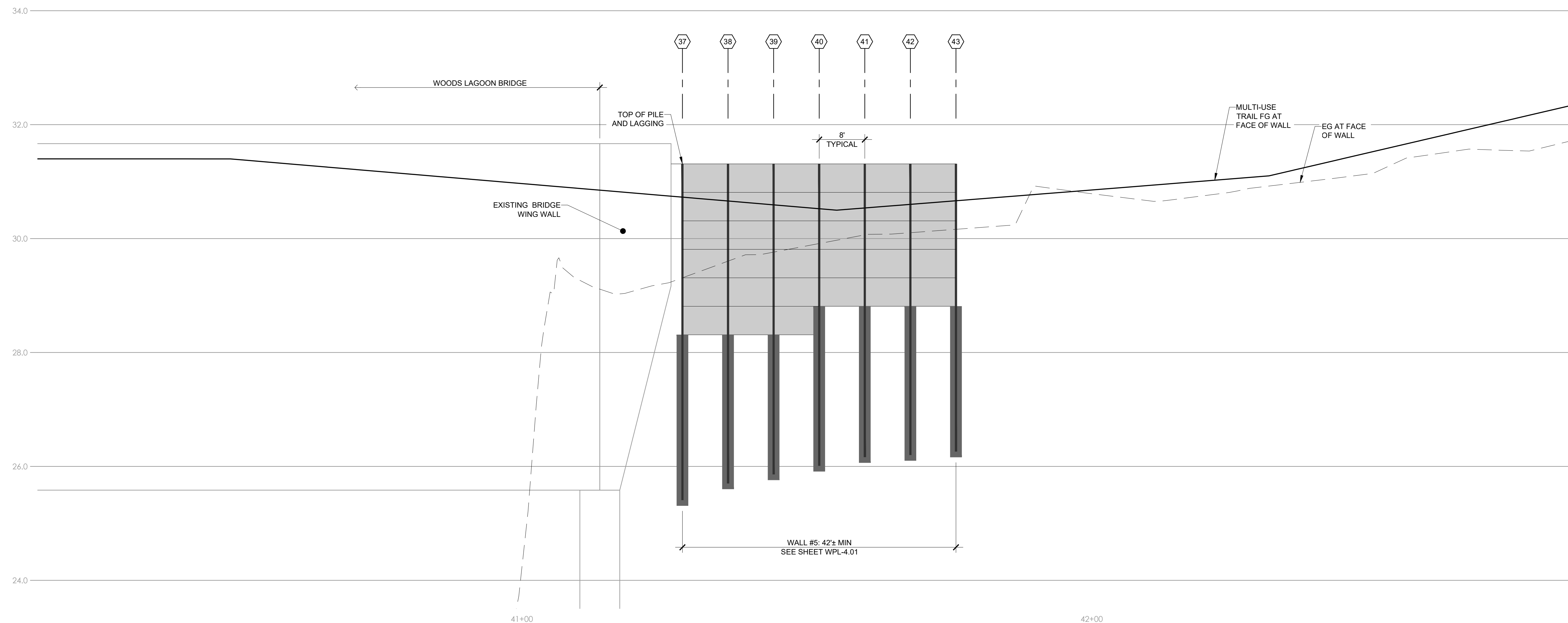
SCALE: H: 1" = 10', V: 1" = 100'

REFERENCES FIELD BOOK: DRAWING #:	DATE	07/22/22	SCALE	AS SHOWN
	DRAWN	EDD	WP-1.04	
	DESIGN		VAULT NO.	
	CHECKED			



SHEET NOTES:

1. THESE WALL PROFILES SHOW LOCATIONS OF RETAINING WALLS WHERE THE RETAINED HEIGHT IS APPROXIMATELY 4 FEET OR GREATER.
2. ALL SOLDIER PILE RETAINING WALLS ARE CONDITION 2 PER SHEET WD-1.02, UNLESS NOTED OTHERWISE.
3. PIER DEPTHS ARE NOT DRAWN TO SCALE.
4. ALL SPREAD FOOTING RETAINING WALLS ARE PER SHEET WD-1.01, UNLESS NOTED OTHERWISE.



WALL PROFILE - RIGHT

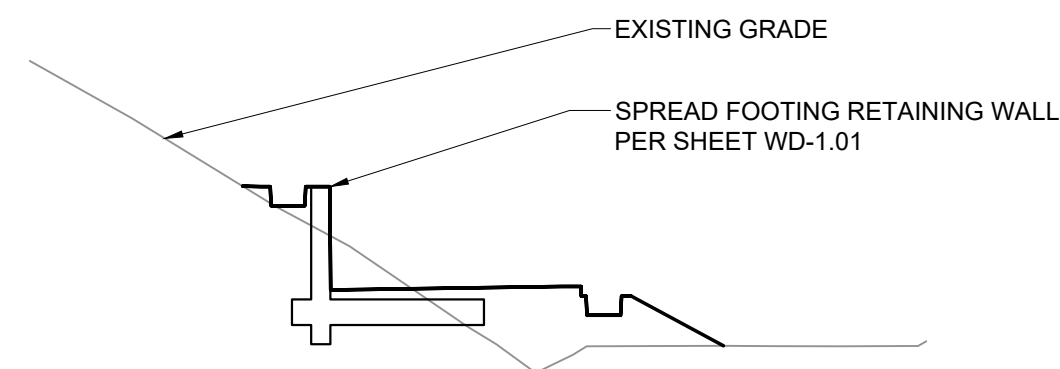
SCALE: 1" = 10'H : 100' V

REFERENCES FIELD BOOK: DRAWING #:	DATE	07/22/22	SCALE	AS SHOWN
	DRAWN	EDD	WP-1.05	
	DESIGN		VAULT NO.	
	CHECKED			

SHEET 73 OF 100

Layout Tab Name: WP-1.05, Images: MWE small square logo.jpg, Xrefs: W-TB_RBT.dwg; YG-0193-04-RBT-S9.dwg; xd-EastCst/Section.dwg; XSB-0193-04-RBT-S9.dwg; L19166 RW - Santa Cruz Roll Trail Segments 8 and 9.dwg;RBT-04-WP 101 Retaining Wall Profiles.dwg, Plotted by: edgar, Plotted: Jul 22, 2022 - 4:29pm

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022



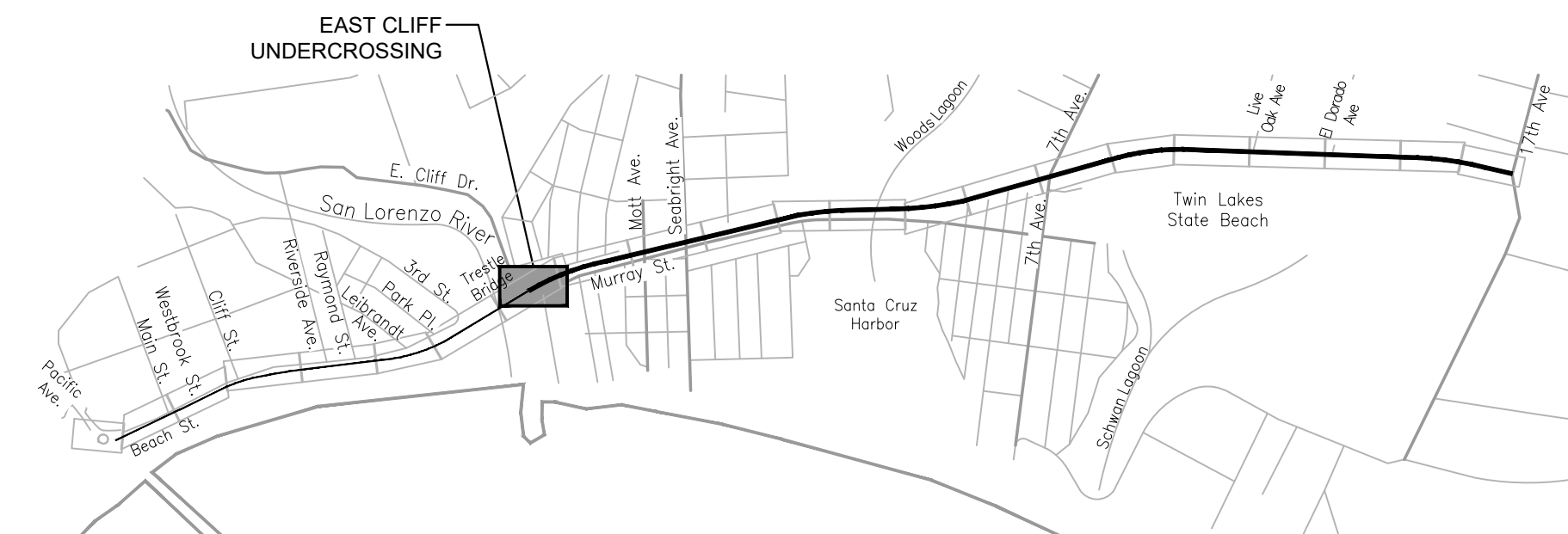
1

SCALE: 1" = 10'

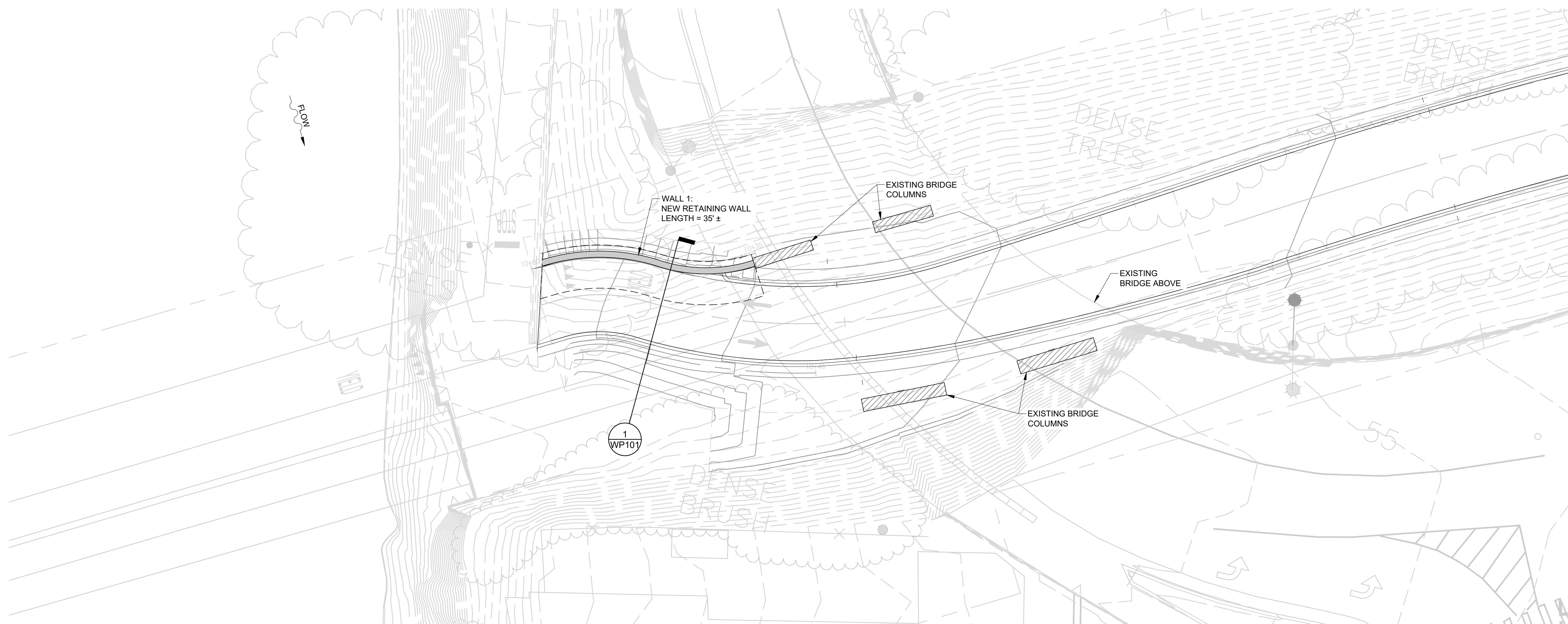
(N) SPREAD FOOTING RETAINING WALL AND FOOTING WITH FENCE

(N) SOLDIER PILE RETAINING WALL WITH FENCE

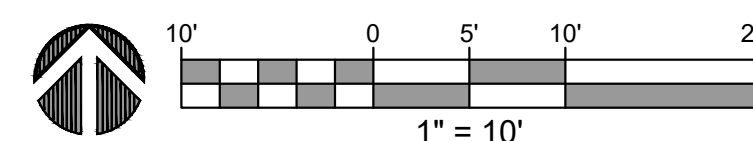
(N) TRAIL PERIMETER CURB WITH FENCE



SCALE: NTS



SCALE: 1" = 10'





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TRAIL ON THE RAIL LINE (INTERIM TRAIL)

WALL 1 AT EAST CLIFF UNDERPASS

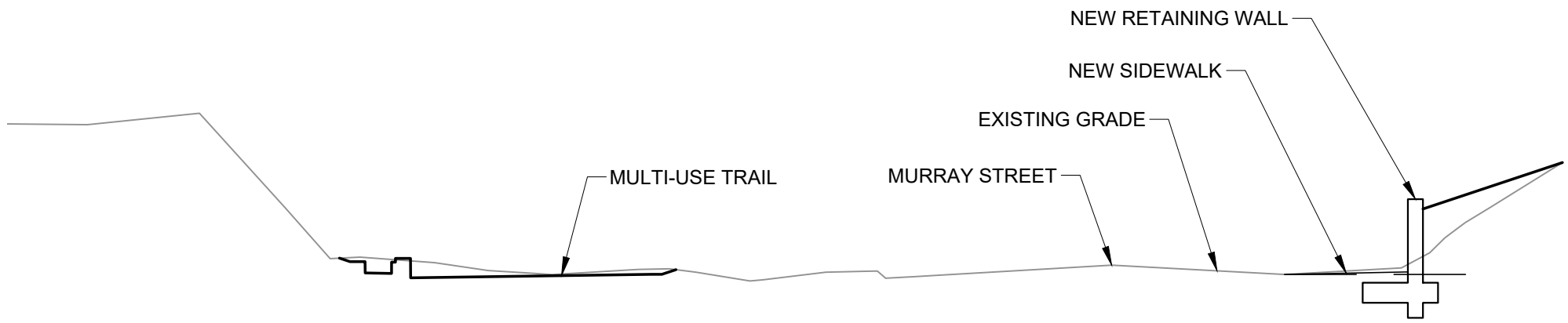
REFERENCES	DATE 07/22/22	SCALE AS SHOWN
FIELD BOOK:	DRAWN EDD	WPL-1.01
DRAWING #:	DESIGN	
	CHECKED	

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

DIG ALERT
DIAL TOLL FREE

811

AT LEAST 2 DAYS
BEFORE YOU DIG



RETAINING WALL
CROSS SECTION

SCALE: 1" = 10'

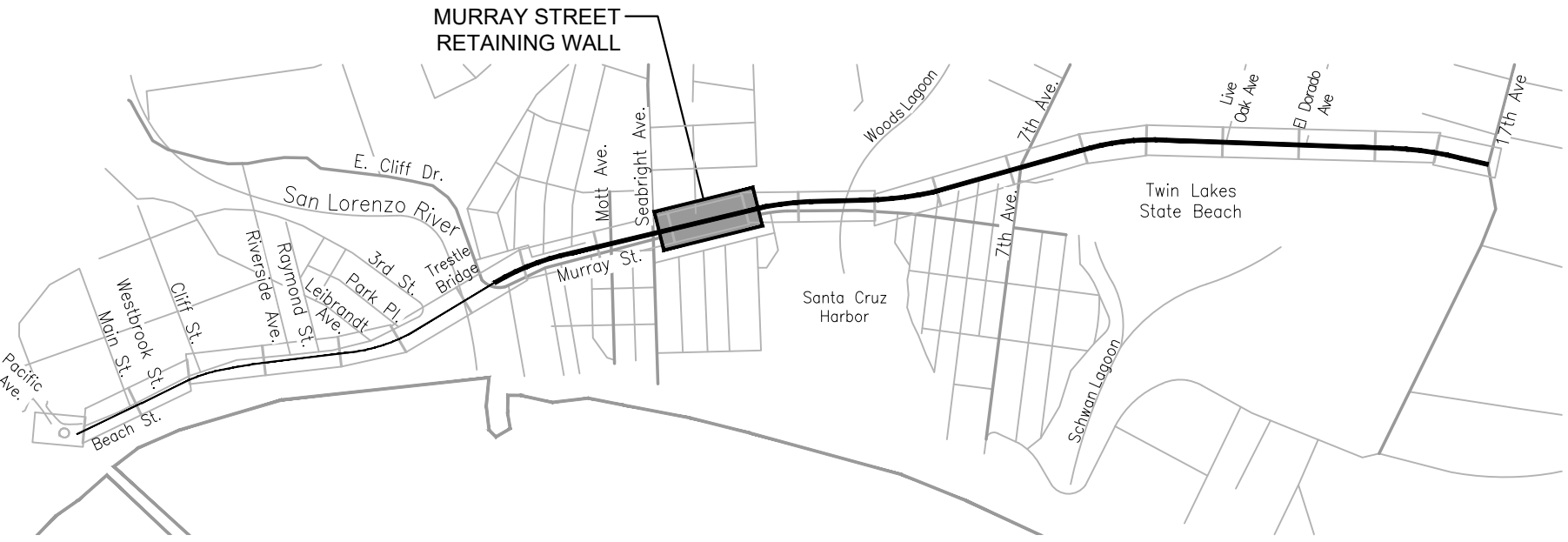
1

LEGEND

(N) SPREAD FOOTING RETAINING WALL AND FOOTING WITH FENCE

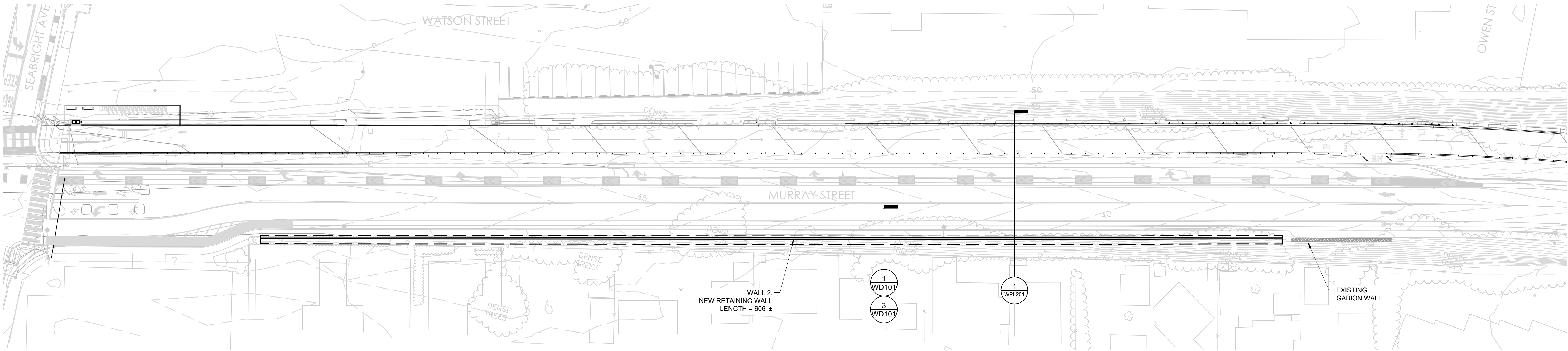
(N) SOLDIER PILE RETAINING WALL WITH FENCE

(N) TRAIL PERIMETER CURB WITH FENCE



STRUCTURAL KEY MAP

SCALE: NTS



MURRAY STREET RETAINING WALL PLAN

SCALE: 1" = 30'



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RAIL TRAIL SEGMENTS 8 & 9

TRAIL ON THE RAIL LINE (INTERIM TRAIL)

WALL 2 AT MURRAY STREET

REFERENCES

FIELD BOOK:

DRAWING #:

DATE 07/22/22

DRAWN EDD

DESIGN

CHECKED

SCALE AS SHOWN

WPL-2.01

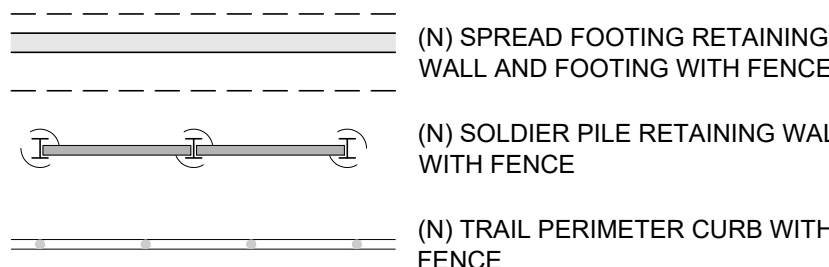
Vault No.

TRAIL ON THE RAIL LINE (INTERIM TRAIL) FINAL SCHEMATIC PLANS - 07/22/2022

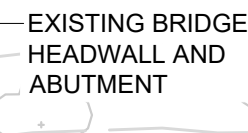


1

SCALE: 1" = 10'



SCALE: NTS



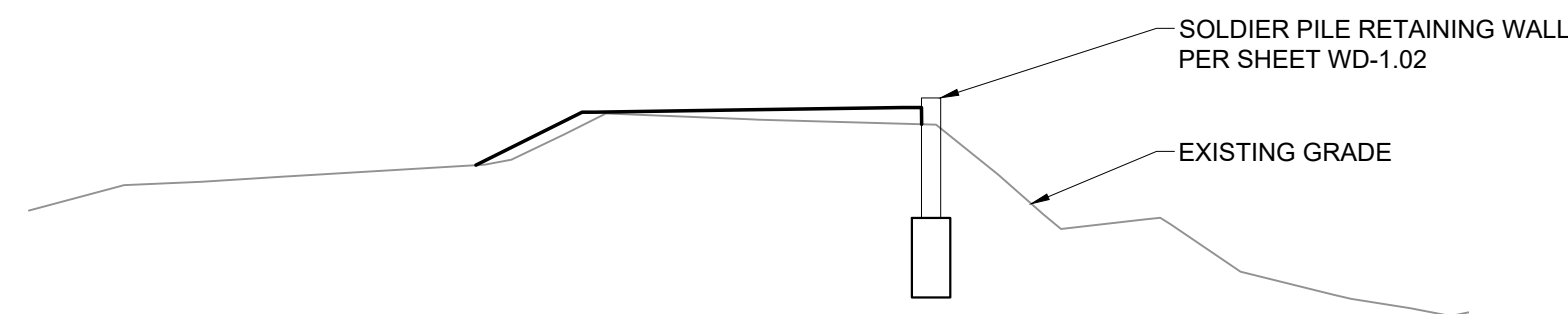
SCALE: 1" = 10'


$$1'' = 10$$



WALLS 3 & 4 AT WOODS LAGOON BRIDGE

VAULT NO.	
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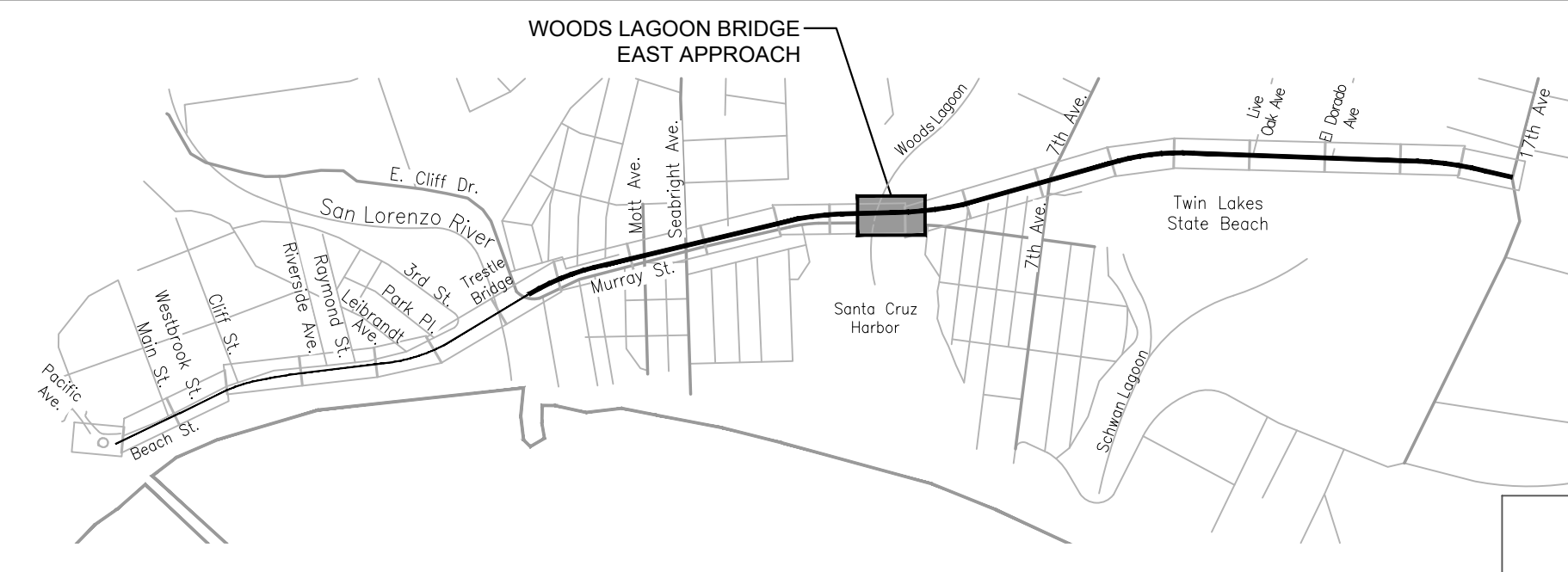
SCALE: 1" = 10'

1

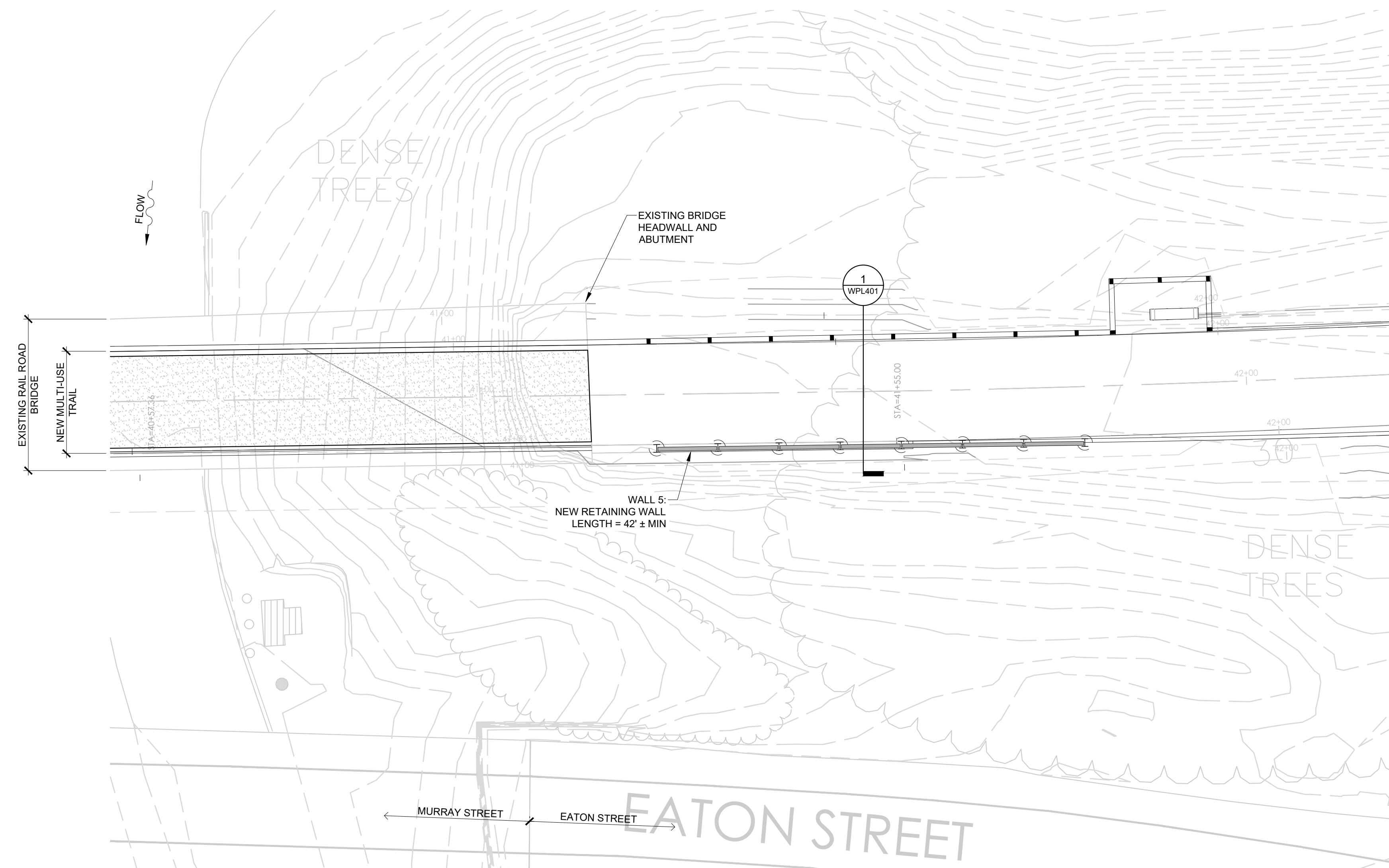
(N) SPREAD FOOTING RETAINING WALL AND FOOTING WITH FENCE

(N) SOLDIER PILE RETAINING WALL WITH FENCE

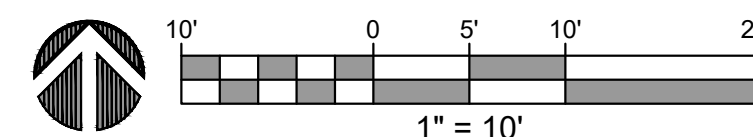
(N) TRAIL PERIMETER CURB WITH FENCE



SCALE: NTS



SCALE: 1" = 10'



REVISIONS	



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TRAIL ON THE RAIL LINE (INTERIM TRAIL)

WALL 5 AT WOODS LAGOON BRIDGE

REFERENCES FIELD BOOK: DRAWING #:	DATE 07/22/22	SCALE AS SHOWN
	DRAWN EDD	WPL-4.01
	DESIGN	VAULT NO.
	CHECKED	