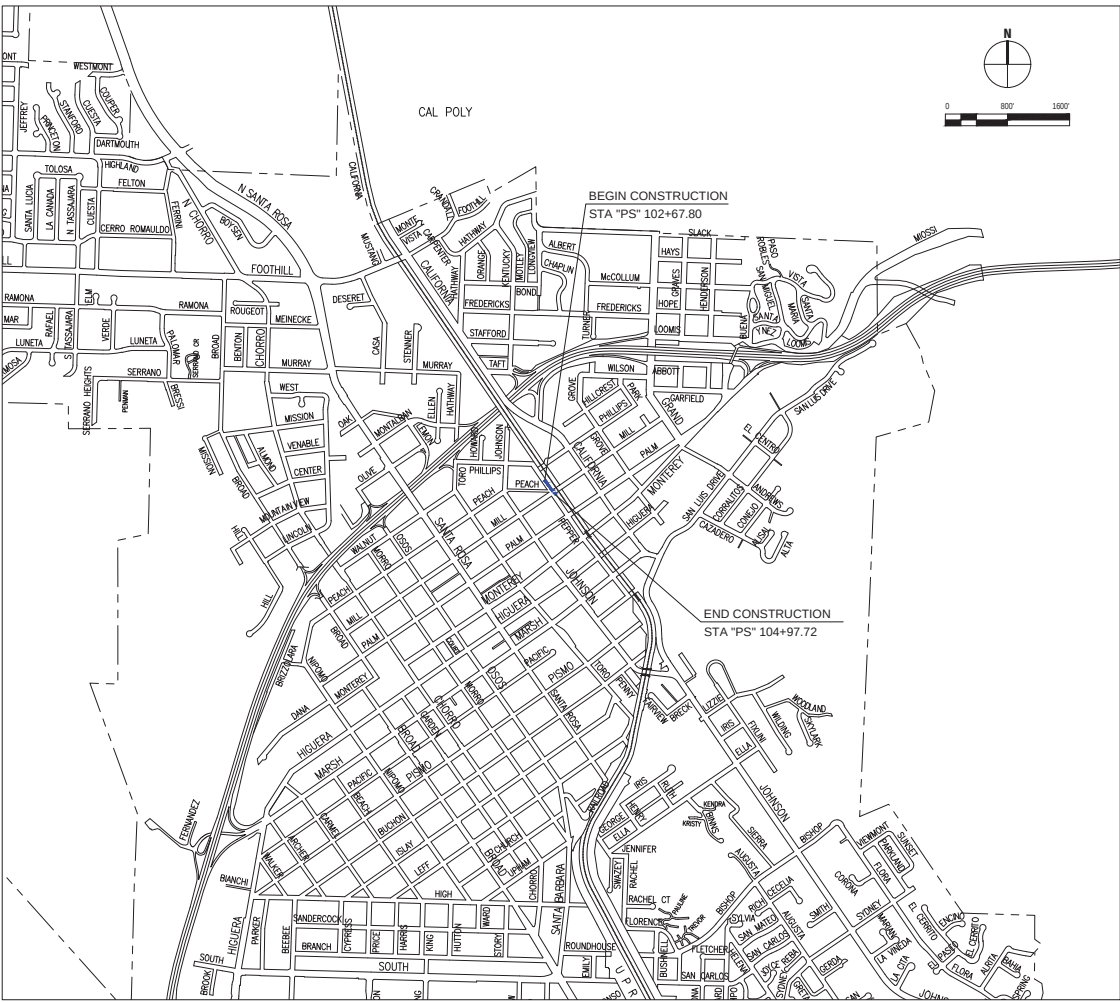


general notes:

- 1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR PERMITTEE TO CONTACT "UNDERGROUND SERVICE ALERT" OF NORTHERN CALIFORNIA* BY PHONE AT 8-1-1 FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION FOR LOCATION OF POWER, TELEPHONE, OIL AND NATURAL GAS UNDERGROUND FACILITIES. CONTRACTOR OR PERMITTEE SHALL ALSO CONTACT THE APPROPRIATE AGENCY FOR THE LOCATION OF CABLE T.V., WATER, SEWER, DRAINAGE OR UNDERGROUND FACILITIES.
- 2. THE CONTRACTOR SHALL POSSESS A CLASS 'A' LICENSE AT THE TIME OF BID OPENING.

abbreviations:

- AB - AGGREGATE BASE
- AC - ASPHALT CONCRETE
- AP - ANGLE POINT
- BC - BEGIN HORIZONTAL CURVE
- Beg - BEGIN
- C&G - CURB AND GUTTER
- Conc - CONCRETE
- DI - DRAINAGE INLET
- EC - END HORIZONTAL CURVE
- Elev - ELEVATION
- Exist - EXISTING
- FL - FLOW LINE
- HMA - HOT MIX ASPHALT
- L - LENGTH
- LI - LEFT
- No. - NUMBER
- N.T.S. - NOT TO SCALE
- O.C. - ON CENTER
- OG - ORIGINAL GROUND
- PCC - PORTLAND CEMENT CONCRETE
- POINT OF COMPOUND CURVE
- R - RADIUS
- Rt - RIGHT
- R/W - RIGHT OF WAY
- Shd - SHOULDER
- SNS - STREET NAME SIGN
- St - STREET
- STA - STATION
- Std - STANDARD
- SW - SIDEWALK
- T - SEMI-TANGENT
- TC - TOP OF CURB
- UPRR - UNION PACIFIC RAILROAD
- Var - VARIES



index to plans

sheet no.	sheet index	description
1	T-1	TITLE SHEET
2	X-5	TYPICAL SECTIONS
3	L-5	PLAN AND PROFILE
4-5	CD-10 TO CD-11	CONSTRUCTION DETAILS
6	U-5	UTILITY PLAN
7	PD-5	PAVEMENT DELINEATION & SIGN PLAN

Reference Documents:
City Standard Specifications - May 2018 Edition
City Engineering Standards - May 2018 Edition



San Luis Obispo County, California

Railroad Safety Trail
Taft to Pepper
Project

APPROVED BY

Manuel Guzman, Construction Engineering Manager R.C.E. C78236 Approved Date
for Matthew Horn, City Engineer

SPECIFICATION NO.	DATE	SHEET
91375	June 2021	1 of 7
FILE NO./LOCATION		

T-1

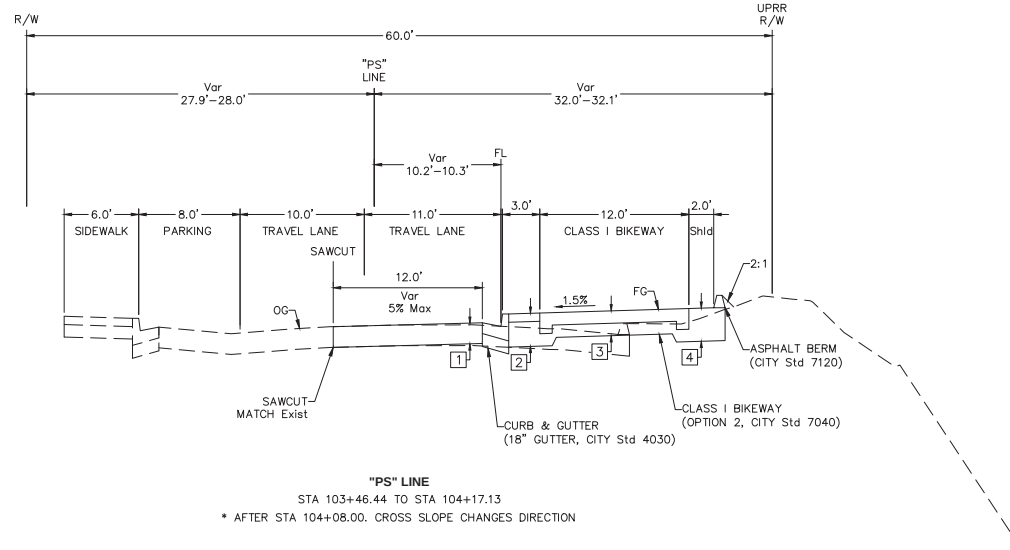
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PRELIMINARY, NOT
FOR CONSTRUCTION

PAVEMENT STRUCTURAL SECTIONS:

- 1-0.50' HMA (TYPE A)
- 2-0.33' STAMPED Conc (SEE NOTE 1)
1.00' AB (CLASS 2)
- 3-0.50' PCC (CLASS 3)
0.50' AB (CLASS 2)
- 4-1.33' AB (CLASS 2)

NOTE:

1. STAMPED Conc SHALL BE COLORED BRICK RED AND SHALL BE RIVER ROCK PATTERN.



"PS" LINE
STA 103+46.44 TO STA 104+17.13
* AFTER STA 104+08.00, CROSS SLOPE CHANGES DIRECTION

100% SUBMITTAL
PRELIMINARY, NOT
FOR CONSTRUCTION



RAILROAD SAFETY TRAIL - TAFT TO PEPPER

TYPICAL SECTIONS

PROJECT TITLE

SHEET TITLE



DESIGNED BY:	J. VANEGAS-MORAN
DRAWN BY:	J. VANEGAS-MORAN
CHECKED BY:	J. WALTER
APPROVED BY:	J. WALTER
SCALE:	N.T.S.
DATE:	6/14/21
CITY SPECIFICATION NO.	91375
PLAN FILE NO. LOCATION:	(CITY USE)
SHEET NO.	

X-5

2 of 7

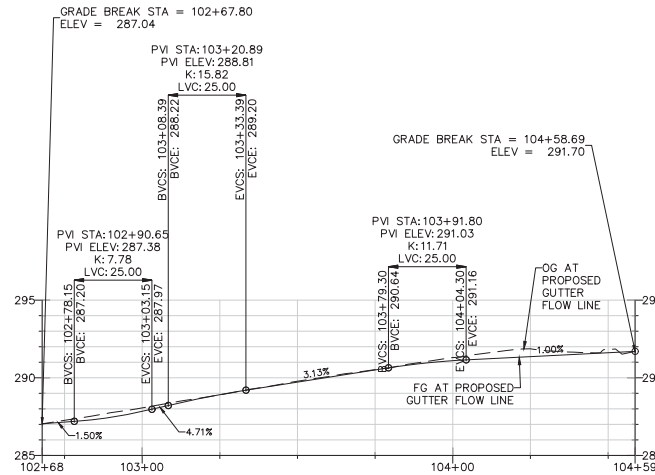
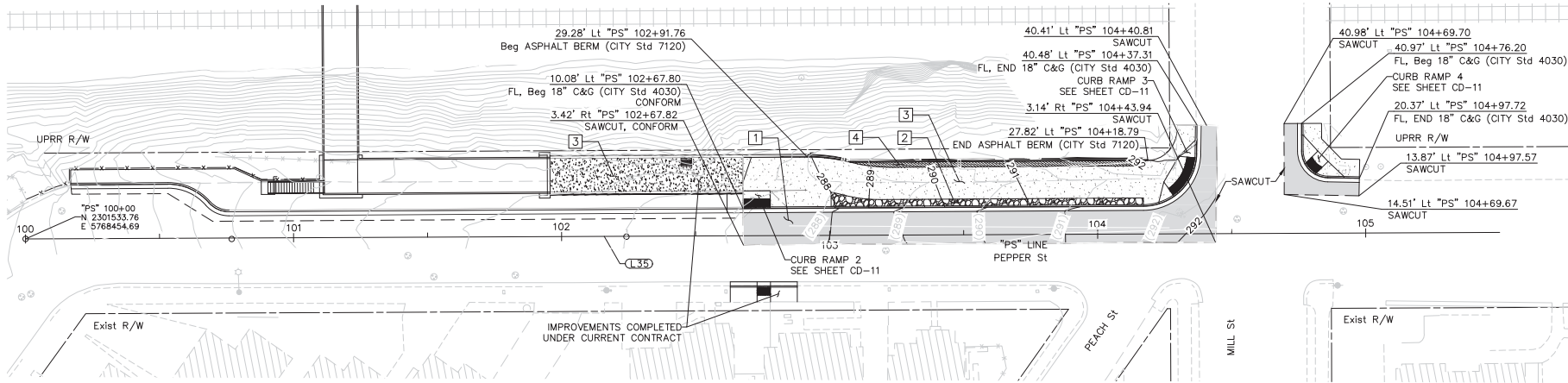
LEGEND:

- PAVEMENT SAWCUT
- EXISTING R/W
- STAMPED CONCRETE PER CONSTRUCTION DETAILS (SHEET C-11)
- CONCRETE
- 10" HMA (TYPE A)
- 16" CLASS 2 AB PER CITY Std 7040, OPTION 2

PAVEMENT STRUCTURAL SECTIONS:

- 1 0.50' HMA (TYPE A)
- 2 0.33' STAMPED Conc
1.00' AB (CLASS 2)
- 3 0.50' PCC (CLASS 3)
0.50' AB (CLASS 2)
- 4 1.33' AB (CLASS 2)

LINE TABLE		
LINE #	LENGTH	DIRECTION
L35	550.00'	S34°19'11.65"E



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PRELIMINARY, NOT
FOR CONSTRUCTION



RAILROAD SAFETY TRAIL - TAFT TO PEPPER

PLAN AND PROFILE

PROJECT TITLE

SHEET TITLE



DESIGNED BY:
J. VANEGAS-MORAN
DRAWN BY:
J. VANEGAS-MORAN
CHECKED BY:
J. WALTER
APPROVED BY:
J. WALTER
SCALE:
H: 1" = 20' ; V: 1" = 4'
DATE:
6/14/21
CITY SPECIFICATION NO:
91375
PLAN FILE NO / LOCATION:
(CITY USE)
SHEET NO.

L-5

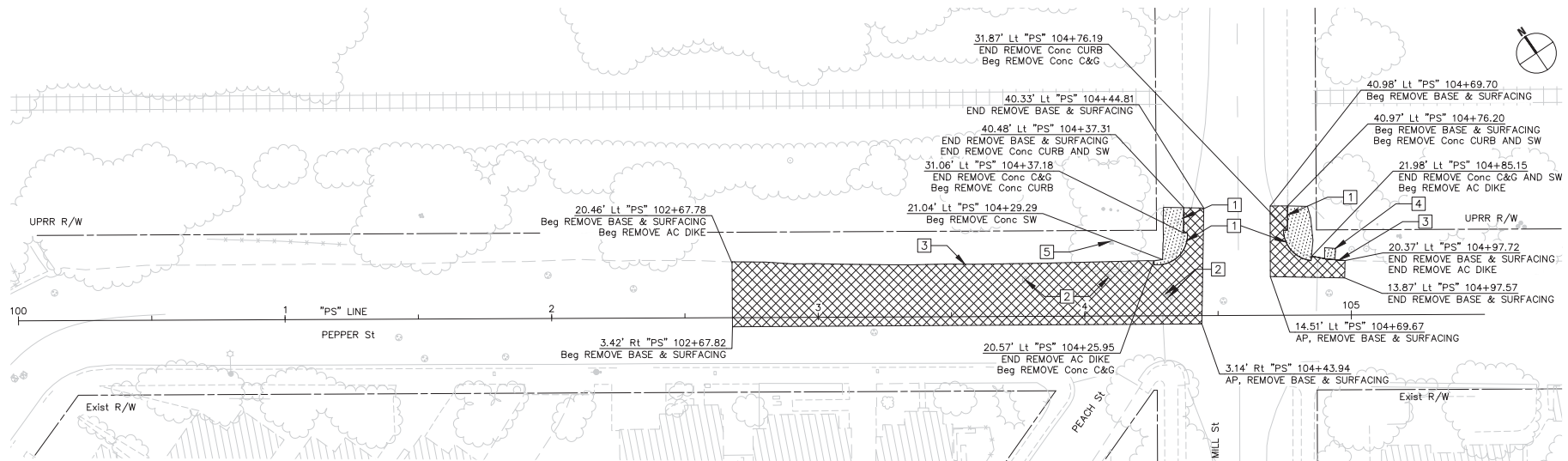
3 of 7

LEGEND:

- EXISTING R/W
- REMOVE CURB, GUTTER & SIDEWALK
- REMOVE BASE & SURFACING (AS NEEDED)

CONSTRUCTION NOTES:

- 1 REMOVE CONCRETE CURB, GUTTER, & SIDEWALK
- 2 PROTECT WATER VALVES IN PLACE.
- 3 REMOVE AC DIKE
- 4 PROTECT FIRE HYDRANT IN PLACE. DEMOLISH PCC PAD
- 5 REMOVE TREE, STUMP AND ROOTS.



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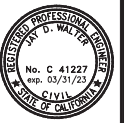


RAILROAD SAFETY TRAIL - TAFT TO PEPPER

CONSTRUCTION DETAILS - REMOVAL PLAN

PROJECT TITLE

SHEET TITLE



DESIGNED BY:	J. VANEGAS-MORAN
DRAWN BY:	K. SAN
CHECKED BY:	J. WALTER
APPROVED BY:	J. WALTER
SCALE:	1" = 20'
DATE:	6/14/21
CITY SPECIFICATION NO.:	91375
PLAN FILE NO. LOCATION:	(CITY USE)
SHEET NO.:	

C-10

4 of 7



RAILROAD SAFETY TRAIL - TAFT TO PEPPER

CONSTRUCTION DETAILS - CURB RAMP DETAILS

PROJECT TITLE

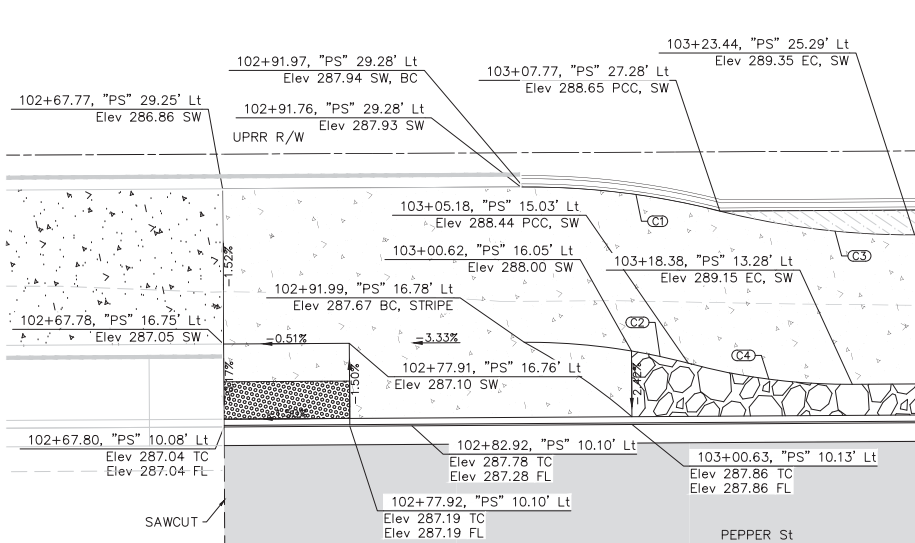
SHEET TITLE



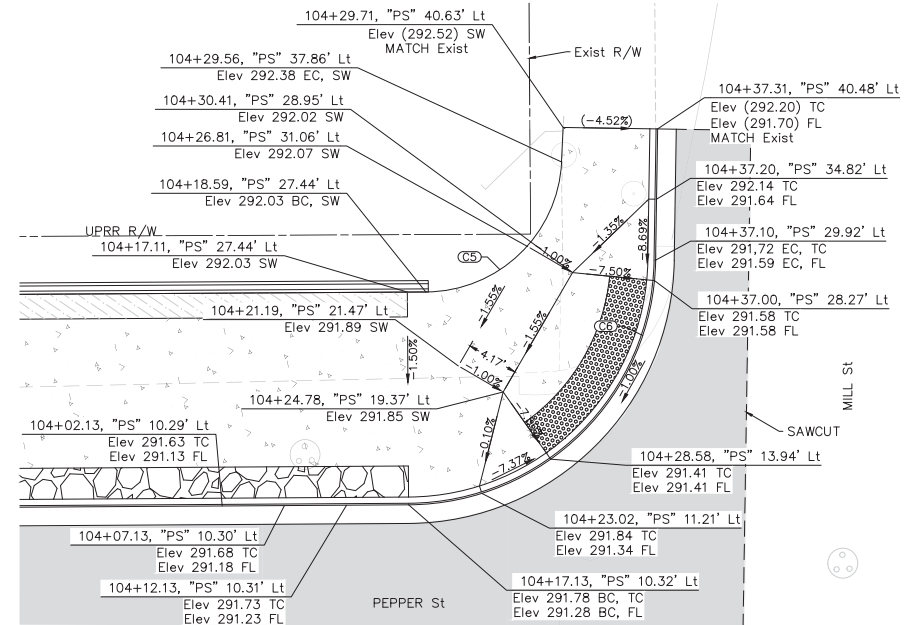
DESIGNED BY:
J. VANEGAS-MORAN
DRAWN BY:
K. SAN
CHECKED BY:
J. WALTER
APPROVED BY:
J. WALTER
SCALE:
1" = 5'
DATE:
6/14/21
CITY SPECIFICATION NO:
91375
PLAN FILE NO. LOCATION:
(CITY USE)
SHEET NO.

C-11

5 of 7



CURB RAMP 2
SCALE: 1"=5'



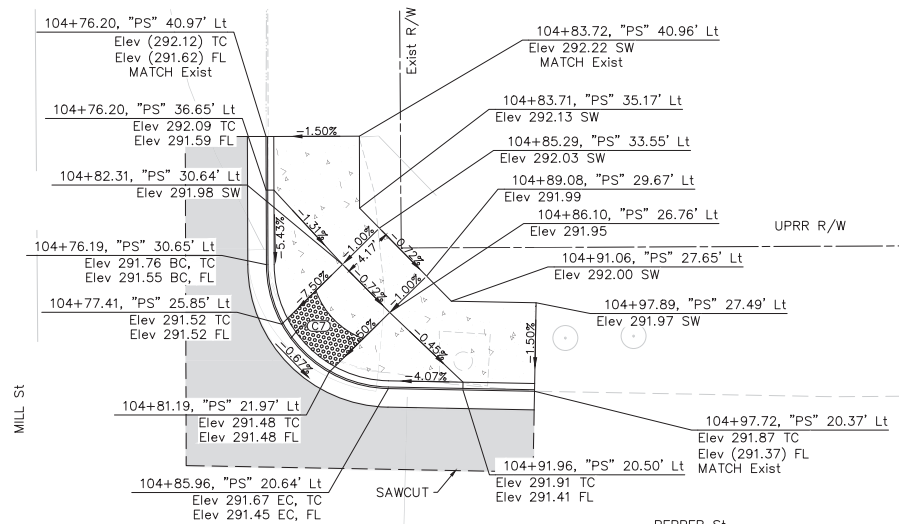
CURB RAMP 3
SCALE: 1"=5'

LEGEND:

- STAMPED CONCRETE PER DETAIL (THIS SHEET)
- CONCRETE
- 10" HMA (TYPE A)
- 16" CLASS 2 AB PER CITY Std 7040, OPTION 2
- DETECTABLE WARNING SURFACE

CURVE TABLE				
No.	R	Δ	T	L
C1	62.50'	014°38'21"	8.03'	15.97'
C2	50.00'	005°21'31"	2.34'	4.68'
C3	62.00'	014°38'21"	7.96'	15.84'
C4	50.00'	015°17'40"	6.71'	13.35'
C5	11.00'	086°51'48"	10.41'	16.68'
C6	20.00'	088°45'41"	19.57'	30.98'
C7	10.00'	088°45'59"	9.79'	15.49'

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CURB RAMP 4
SCALE: 1"=5'



STAMPED CONCRETE DETAIL
N.T.S.

STAMPED CONCRETE NOTES:

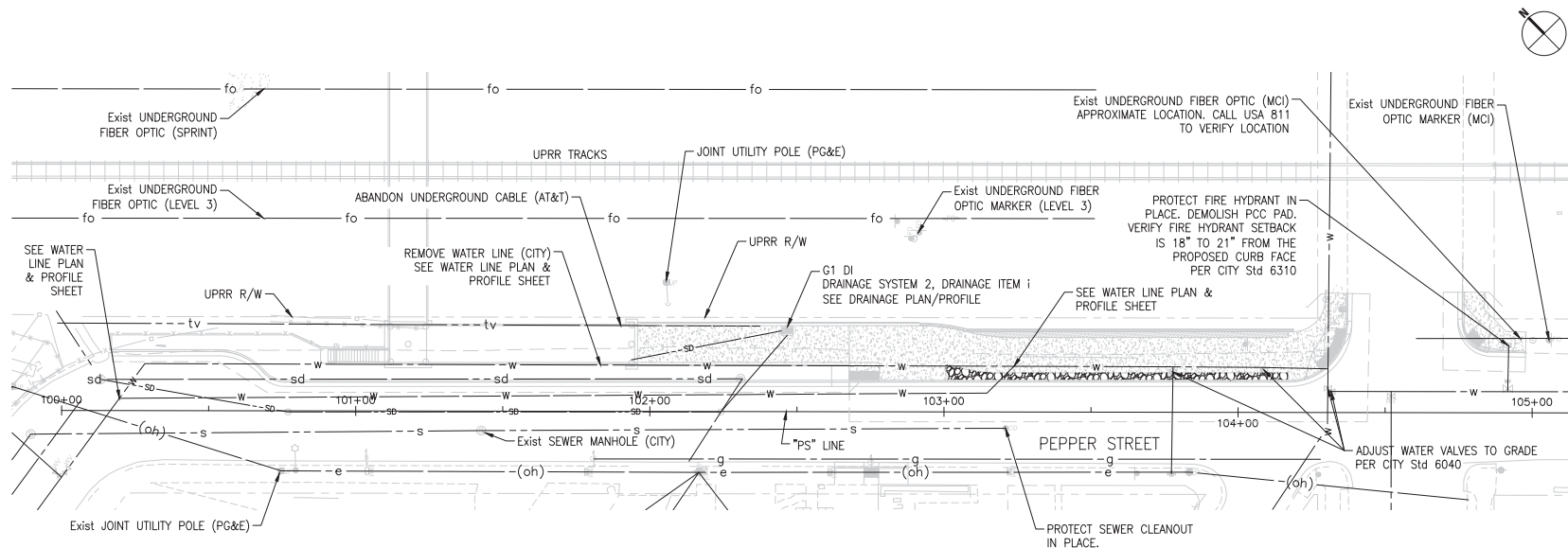
- 4" THICK STAMPED CONCRETE, COLORED BRICK RED.
- RIVER ROCK PATTERN
- INSTALL PER MANUFACTURER RECOMMENDATIONS

LEGEND:

-----	Exist R/W
-----fo-----	Exist UNDERGROUND FIBER OPTIC (LEVEL 3, SPRINT, AND MCI)
-----tv-----	Exist ABANDONED UNDERGROUND CABLE (AT&T)
-----w-----w-----	Exist WATER LINE (CITY)
-----W-----W-----	PROPOSED WATER (CITY)
-----tv------(oh)	Exist OVERHEAD CABLE (UNKNOWN)
-----e------(oh)	Exist OVERHEAD ELECTRICAL (PG&E)
-----g-----g-----	Exist GAS (PG&E)
-----sd-----	Exist STORM DRAIN (CITY)
-----s-----	Exist SEWER (CITY)

NOTES:

1. UTILITY OWNERSHIP IS INDICATED IN PARENTHESES.
2. CONTRACTOR TO RELOCATE IMPACTED FACILITIES AT THE DIRECTION OF THE RESIDENT ENGINEER.
3. CONTRACTOR TO PROTECT ALL IRRIGATION FACILITIES WHERE POSSIBLE.



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PRELIMINARY, NOT
FOR CONSTRUCTION

U-5



RAILROAD SAFETY TRAIL - TAFT TO PEPPER

UTILITY PLAN

PROJECT TITLE

SHEET TITLE



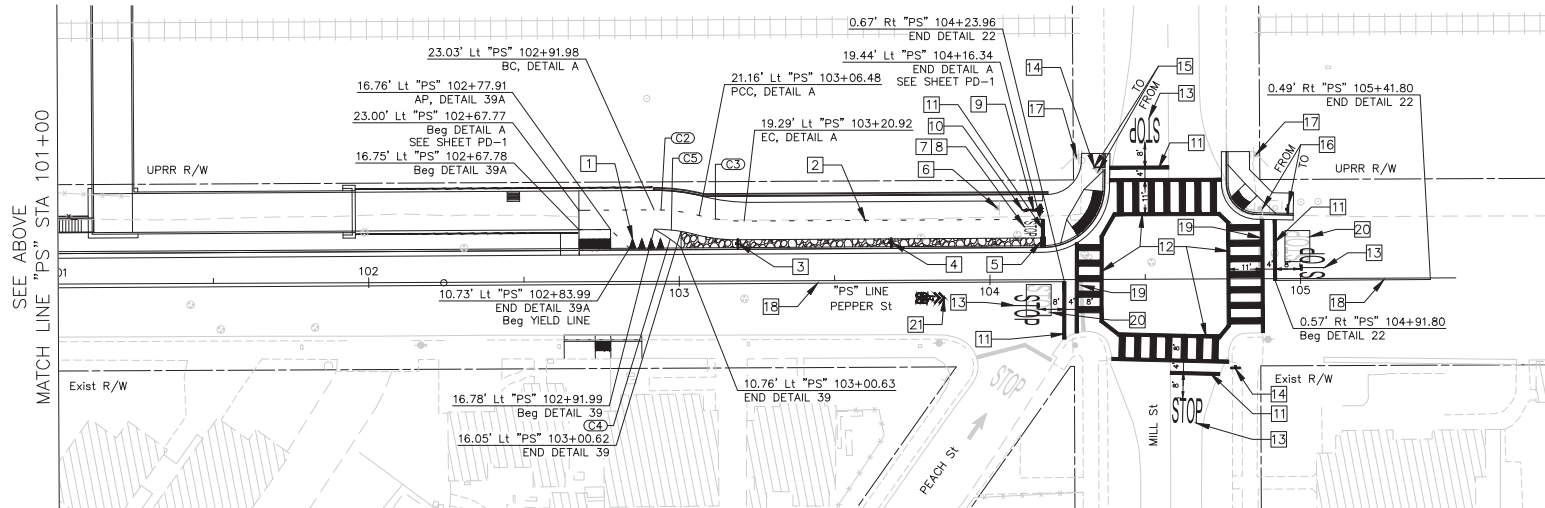
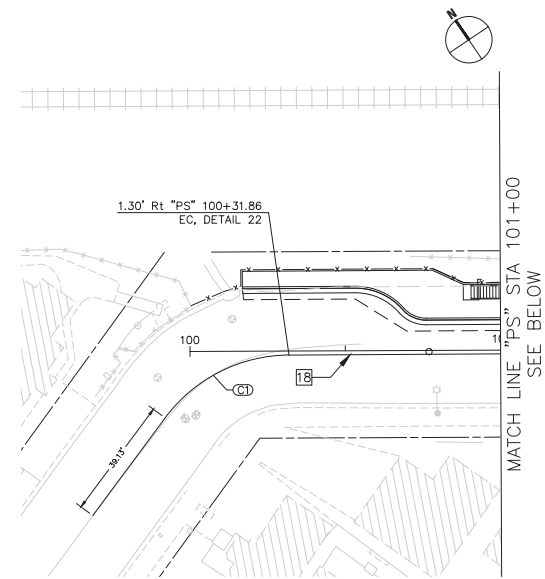
DESIGNED BY:	J. VANEGAS-MORAN
DRAWN BY:	J. VANEGAS-MORAN
CHECKED BY:	J. WALTER
APPROVED BY:	J. WALTER
SCALE:	1" = 20'
DATE:	6/14/21
CITY SPECIFICATION NO.	91375
PLAN FILE NO. LOCATION:	(CITY USE)
SHEET NO.	

6 of 7

CONSTRUCTION NOTES

- 1 YIELD LINE PER CALTRANS STANDARD PLAN A24E. SEE LEGEND ON SHEET PD-1.
- 2 4" DASHED YELLOW CENTERLINE STRIPE (3' SOLID, 9' GAP). SEE DETAIL A ON SHEET PD-1.
- 3 INSTALL W11-15 SIGN.
- 4 INSTALL R26 (CA) SIGN.
- 5 INSTALL R1-1 SIGN TO THE FRONT AND R3-2 SIGN TO THE BACK.
- 6 REMOVE EXIST R3-2 SIGN.
- 7 INSTALL WHITE "STOP" PAVEMENT MARKING PER CALTRANS STANDARD PLAN A24D (AT HALF SIZE).
- 8 PROVIDE 2" BLACK OUTLINE TO IMPROVE VISIBILITY OF MARKING WITHIN CONCRETE. PER CITY STD 7040, OPTION 2.
- 9 INSTALL BIKE LANE SYMBOL WITH PERSON PER CALTRANS STANDARD PLAN A24C (AT HALF SIZE).
- 10 INSTALL BIKE LANE ARROW PER CALTRANS STANDARD PLAN A24A (AT HALF SIZE).
- 11 INSTALL 12" WHITE LIMIT LINE MARKING
- 12 INSTALL HI-VIS CROSSWALKS PER CITY STD 7350
- 13 INSTALL WHITE "STOP" PAVEMENT MARKING PER CALTRANS STANDARD PLAN A24D.
- 14 INSTALL R1-1 SIGN.
- 15 RELOCATE MILL STREET HISTORIC DISTRICT SIGN.
- 16 RELOCATE R1-1 SIGN AND TWO SNS.
- 17 EXIST BUS STOP SIGN ASSEMBLY TO REMAIN IN PLACE.
- 18 INSTALL DETAIL 22 TRAFFIC STRIPE PER CALTRANS STANDARD PLAN A20A
- 19 REMOVE EXIST LIMIT LINE. COVER SCARED AREA WITH SLURRY PRIOR TO PLACING FINAL STRIPING.
- 20 REMOVE EXIST STOP LEGEND. COVER SCARED AREA WITH SLURRY PRIOR TO PLACING FINAL STRIPING.
- 21 INSTALL SHARED ROADWAY BICYCLE MARKING PER CALTRANS STANDARD PLAN A24C

CURVE TABLE				
No.	R	Δ	T	L
C1	50.00'	053°07'10"	24.99'	46.36'
C2	56.25'	014°56'04"	7.37'	14.66'
C3	56.00'	014°56'04"	7.34'	14.60'
C4	50.00'	012°05'33"	5.30'	10.55'
C5	50.00'	009°56'09"	4.35'	8.67'



100% SUBMITTAL
PRELIMINARY, NOT
FOR CONSTRUCTION

PD-5



RAILROAD SAFETY TRAIL - TAFT TO PEPPER

PAVEMENT DELINEATION AND SIGN PLAN

PROJECT TITLE

SHEET TITLE



DESIGNED BY:
J. VANEGAS-MORAN

DRAWN BY:
J. VANEGAS-MORAN

CHECKED BY:
J. WALTER

APPROVED BY:
J. WALTER

SCALE:
1" = 20'

DATE:
6/14/21

CITY SPECIFICATION NO:
91375

PLAN FILE NO / LOCATION:
(CITY USE)

SHEET NO.

7 of 7