## © CITY OF SANTA ROSA

IMPROVEMENT PLANS FOR

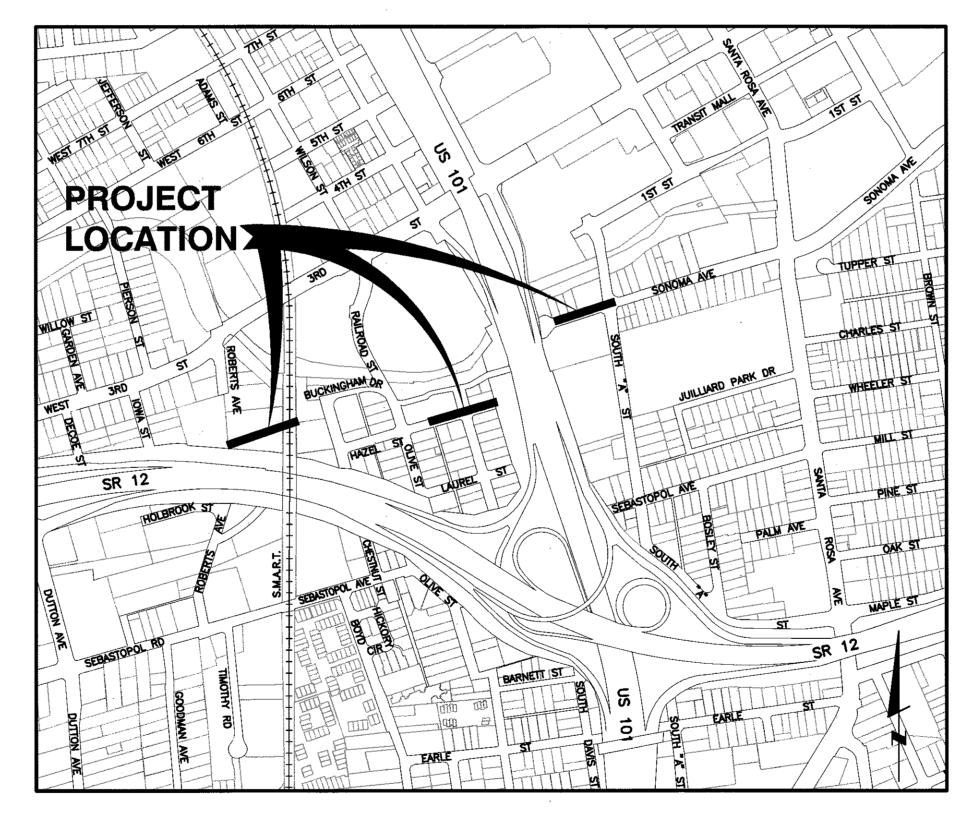
# CROSSTOWN TRUNK LINING 3 SEGMENTS

CONTRACT NO. C02311 **MARCH 2022** 

## CALIFORNIA STATE MAP

#### **GENERAL NOTES**

- THE STATE STANDARD SPECIFICATIONS AND STANDARD PLANS. THE CONTRACTOR IS RESPONSIBLE FOR UNDERSTANDING ALL STANDARDS PERTAINING TO THIS PROJECT
- PRIOR TO ANY EXCAVATION FOR MARK OUTS OF EXISTING UNDERGROUND FACILITIES IN ACCORDANCE WITH SECTION
- 4. ALL SEWER MANHOLES, MAINLINE CLEANOUTS AND WATER VALVES THAT ARE ON ACTIVE SYSTEMS SHALL BE ACCESSIBLE TO CITY PERSONNEL AT ALL TIMES AND SHALL BE BROUGHT TO GRADE WITHIN 48 HOURS OF PAVING.
- THE CITY ENGINEER 10 WORKING DAYS IN ADVANCE FOR REFERENCING OF EXISTING MONUMENTS TO BE DISTURBED THE CONTRACTOR SHALL RECONSTRUCT DISTURBED MONUMENTS IN ACCORDANCE WITH CITY STANDARD 280.
- 6. OVERHEAD UTILITY SERVICE DROPS ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL INVESTIGATE THE SITE AND BE AWARE OF LIMITED CLEARANCES UNDER OVERHEAD UTILITY LINES AND LOW HANGING TREE BRANCHES. THE CONTRACTOR'S TRUCKS AND EXCAVATION EQUIPMENT SHALL BE SIZED SO THAT OVERHEAD WIRES AND TREE BRANCHES ARE NOT DAMAGED.
- 7. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF AS GENERATED AND AT NO TIME SHALL THE CONTRACTOR PLACE EXCAVATED MATERIAL AT THE WORK SITE.
- 8. THE CONTRACTOR SHALL ONLY REMOVE EXISTING TREES OR SHRUBS AS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 9. FOR CLARITY OF EXISTING SUBSURFACE CONDITIONS, NOT ALL CROSSWALKS, STOP BARS, OR EXISTING PAVEMENT MARKINGS ARE SHOWN ON THE PLANS. TRAFFIC STRIPES, RAISED PAVEMENT MARKERS AND PAVEMENT MARKINGS DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED PER CITY OF SANTA ROSA TRAFFIC STANDARDS PART III, TRAFFIC MARKINGS. PATCHING OF DAMAGED MARKINGS WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE ENGINEER. ALL DAMAGED RAISED PAVEMENT (NON-REFLECTIVE) MARKERS MUST BE CERAMIC.



**LOCATION MAP** 

**RECORD PLAN DATA** PROJECT START: WATER SERVICE TYPE: PROJECT END: MANUFACTURER: **GEN. CONTRACTOR** FIRE HYDRANT TYPE MANUFACTURER: SUPERINTENDENT UNDERGROUND INSPECTOR: CONSTRUCTION RECORD PLANS BY: SEWER PIPE TYPE MANUFACTURER: ADDITIONAL INFO: SEWER FITTINGS MANUFACTURER: M.H. MANUFACTURER: WATER PIPE TYPE: MANUFACTURER MANUFACTURER:

NOT TO SCALE

BEFORE EXCAVATING CALL U.S.A. NORTH UNDERGROUND SERVICE ALERT AT 811 TWO WORKING DAYS BEFORE ALL PLANNED WORK OPERATIONS

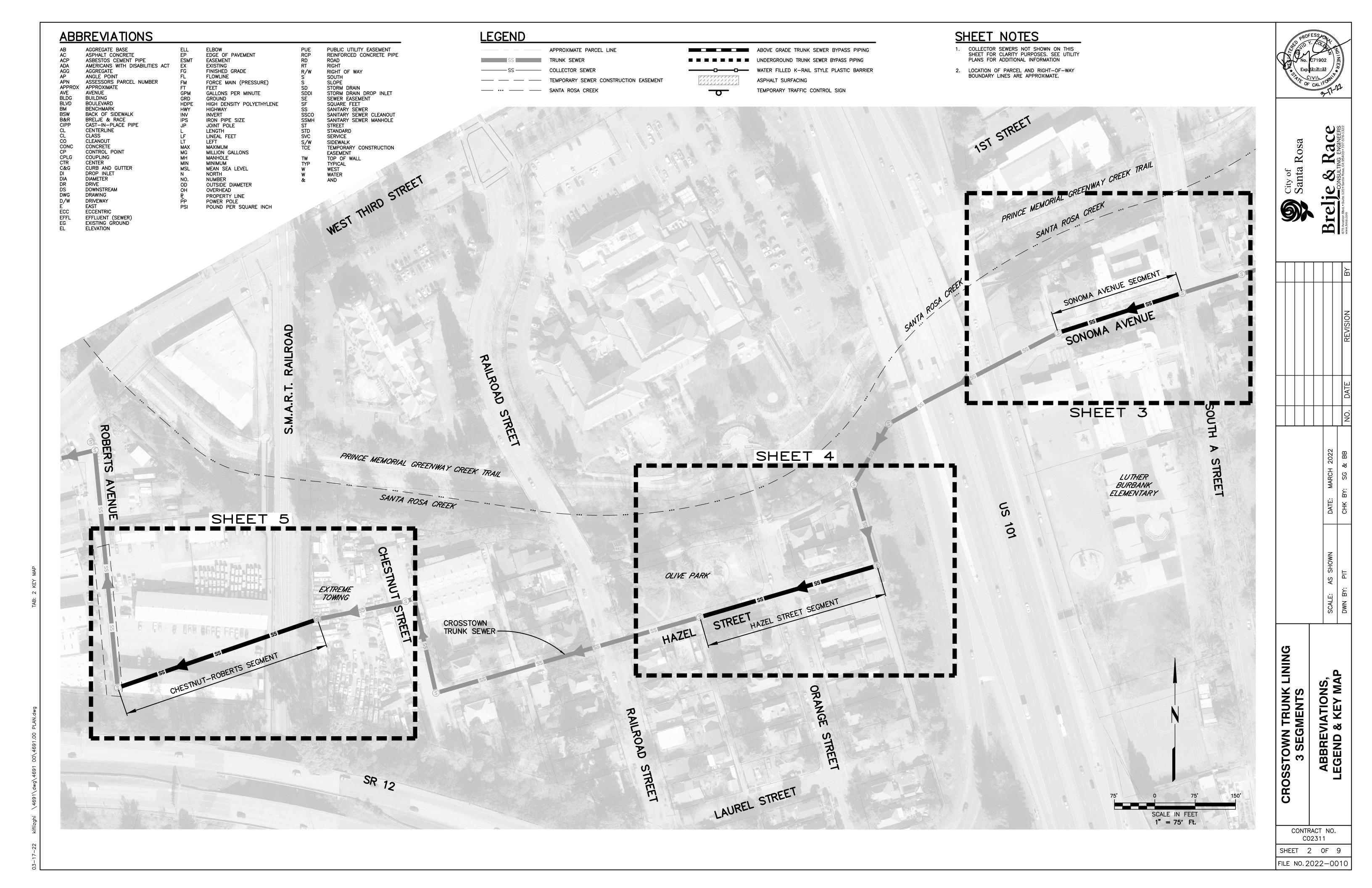
### **INDEX OF SHEETS**

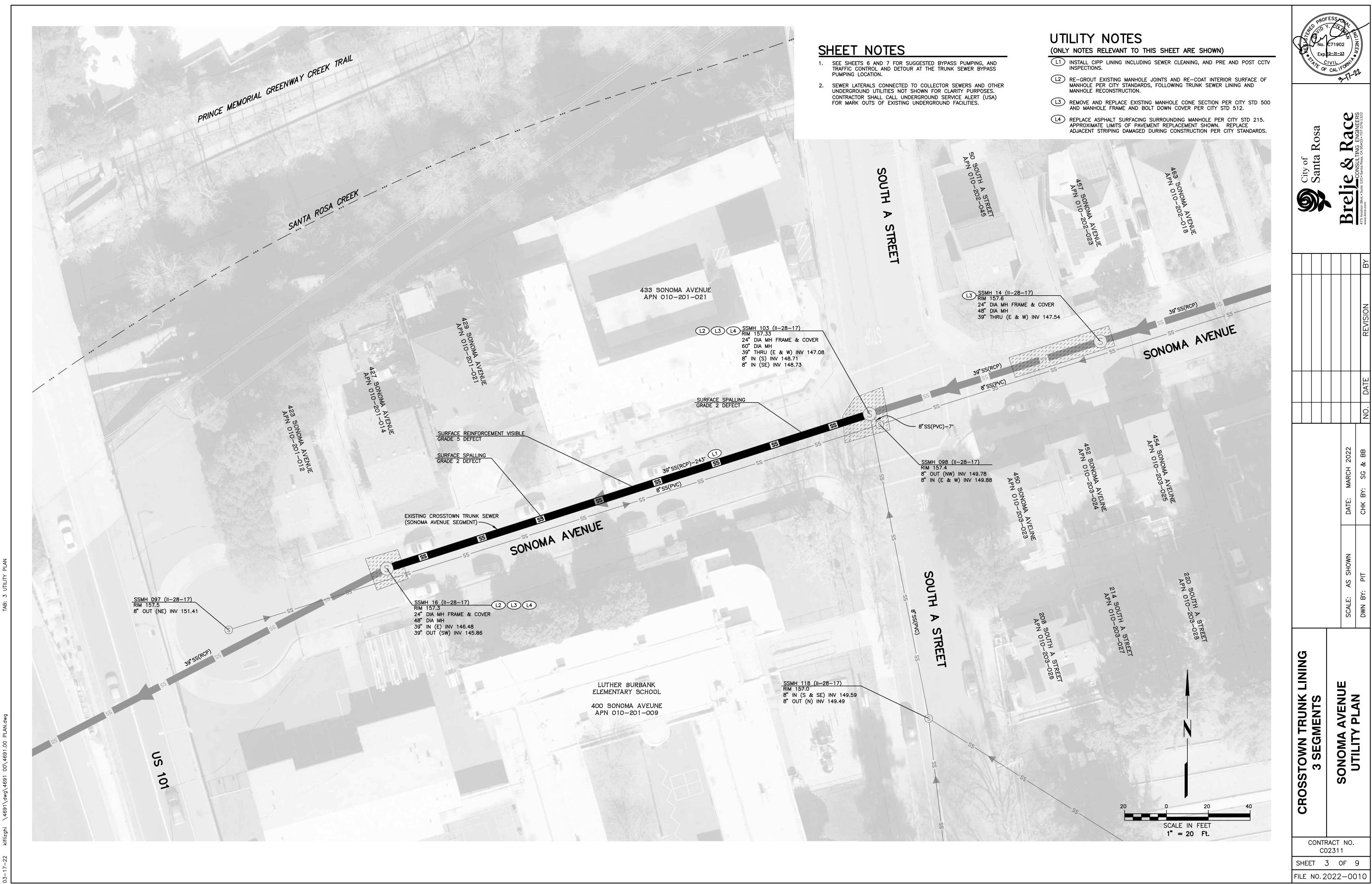
SHEET NO.	DESCRIPTION
1	COVER
2	ABBREVIATIONS, LEGEND & KEY MAP
3	SONOMA AVENUE UTILITY PLAN
4	HAZEL STREET UTILITY PLAN
5	CHESTNUT-ROBERTS UTILITY PLAN
6	BYPASS PLAN
7	TRAFFIC CONTROL PLAN AT BYPASS PUMPING LOCATION
8	TRAFFIC CONTROL PLAN AT BYPASS DISCHARGE LOCATION
9	TRUNK SEWER BYPASS PIPING DETAILS

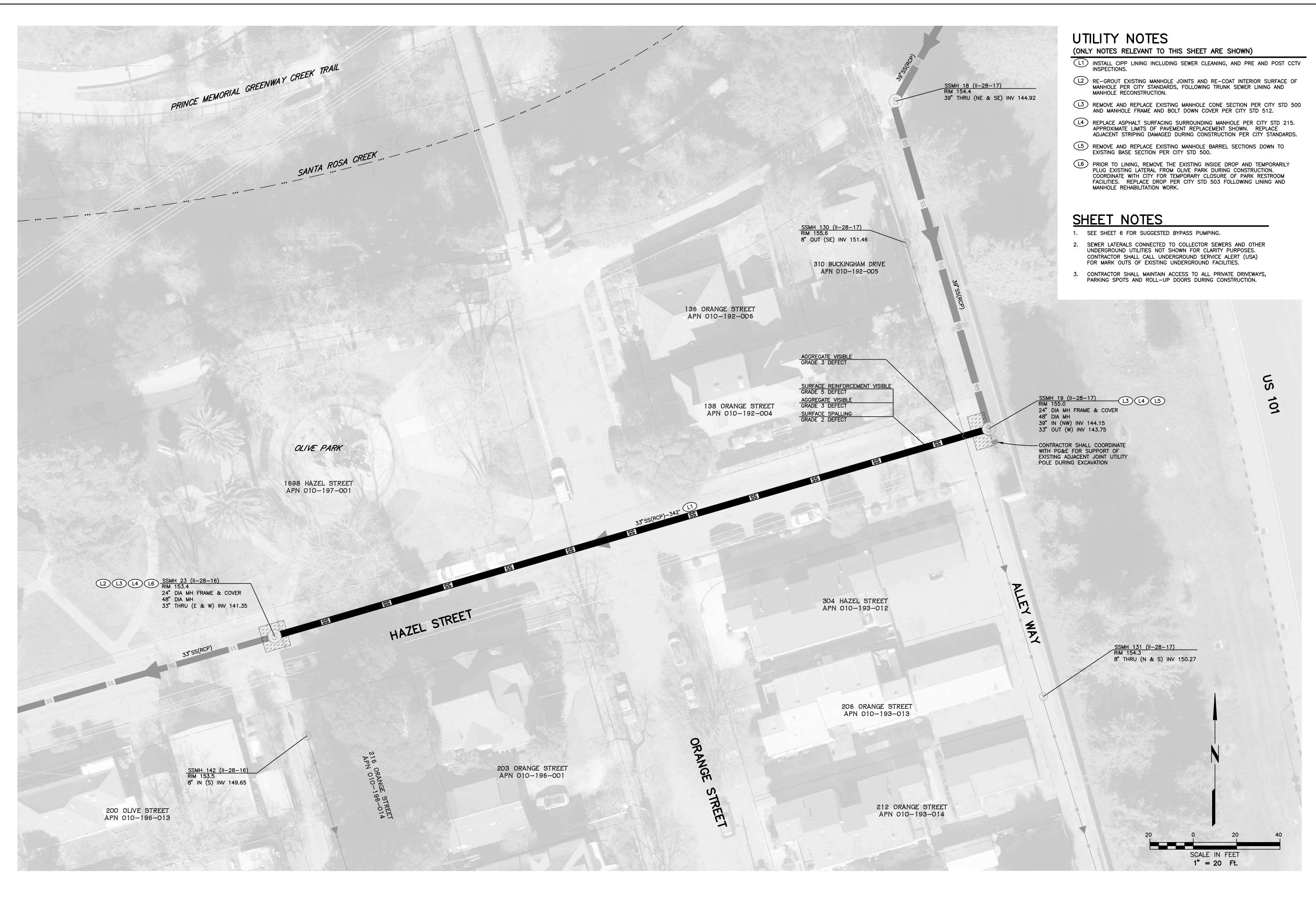
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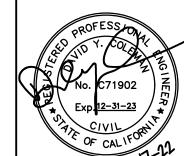
SHEET 1 OF 9

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Santa Rosa

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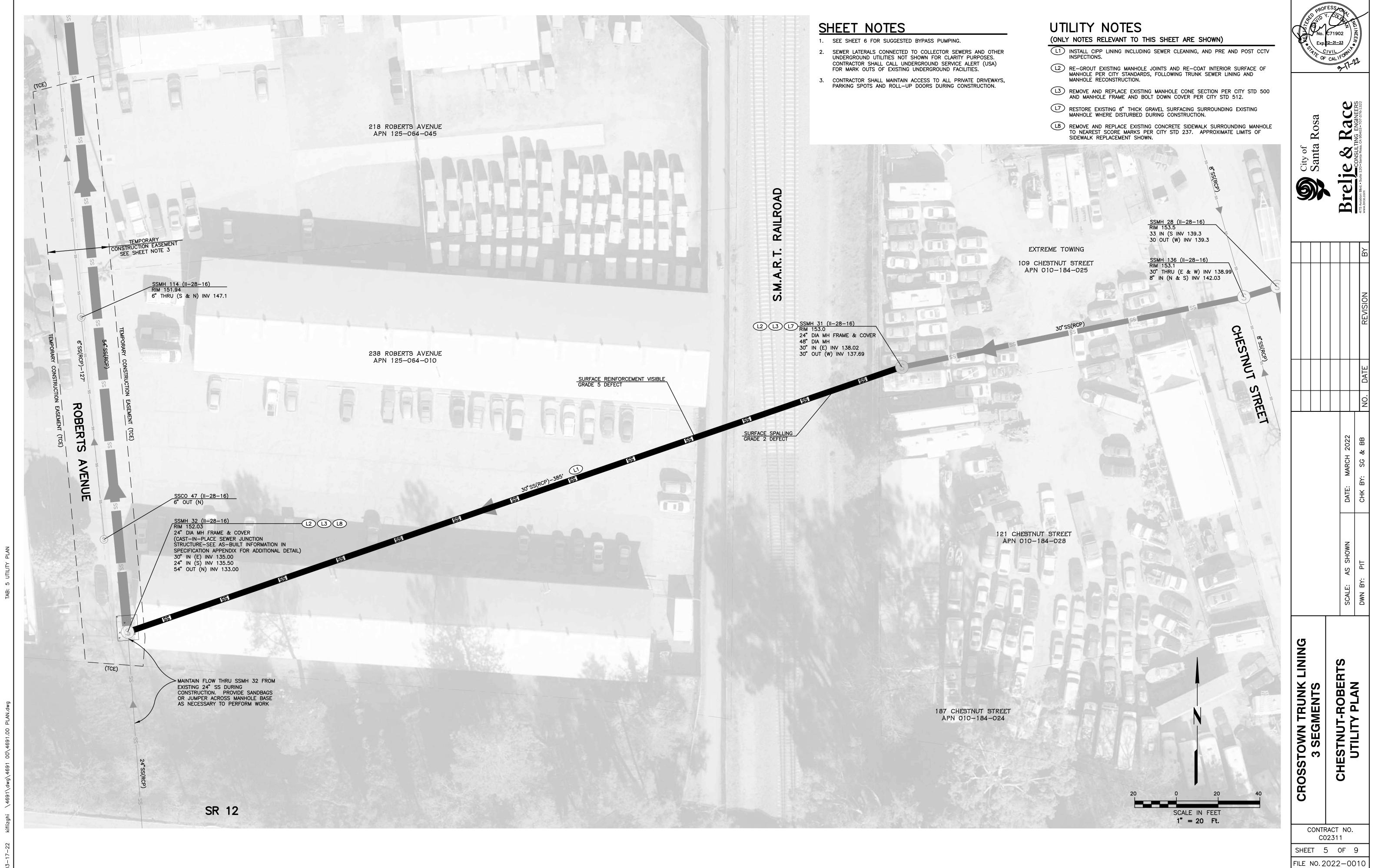
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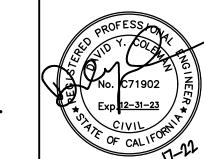
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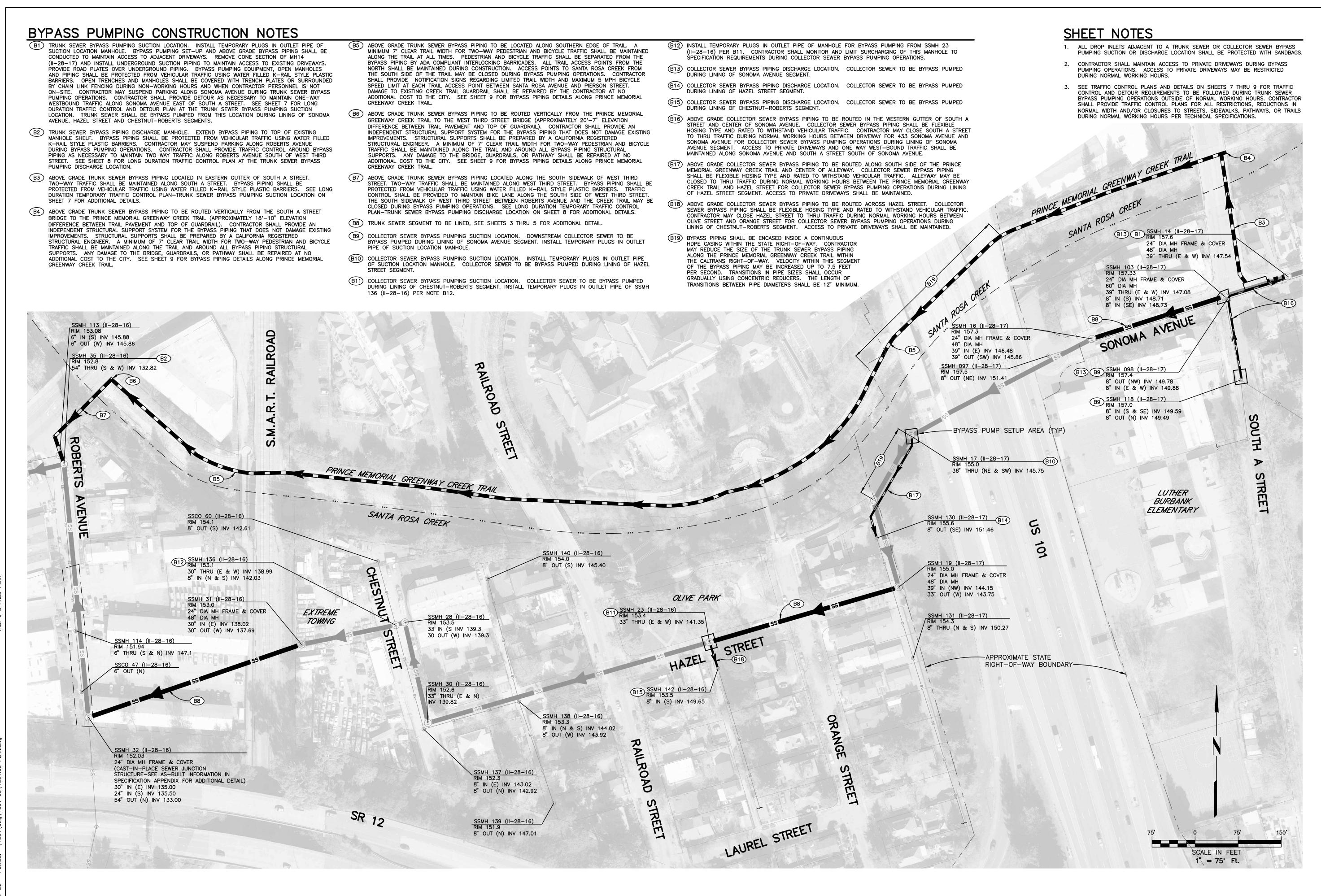
CROSSTOWN TRUNK LINING
3 SEGMENTS
HAZEL STREET
UTILITY PLAN

CONTRACT NO. CO2311

SHEET 4 OF 9 FILE NO. 2022-0010









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SALE: AS SHOWN DATE: MARCH 2022
WN BY: PIT CHK BY: SG & BB NO. DATE REVIS

STOWN TRUNK LINING
3 SEGMENTS
BYPASS PLAN

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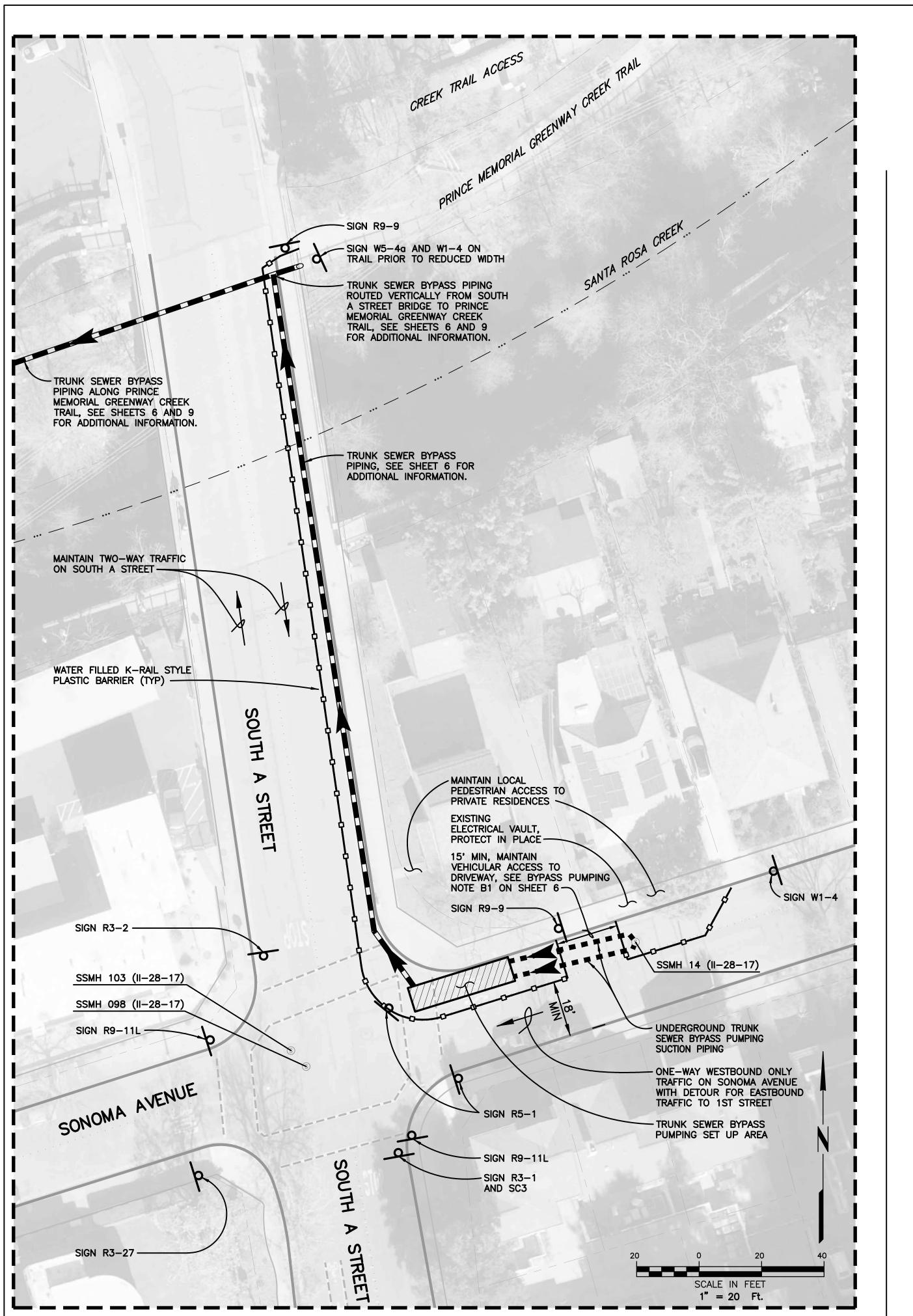
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CONTRACT NO. CO2311

SHEET 6 OF 9

FILE NO. 2022-0010



### SHEET NOTES

- THIS SHEET DEPICTS THE MINIMUM TRAFFIC CONTROL AND DETOUR REQUIREMENTS TO BE FOLLOWED WHILE TRUNK SEWER BYPASS PUMPING FACILITIES ARE IN PLACE DURING WORKING AND NON-WORKING HOURS.
- 2. TRAFFIC CONTROL REQUIRED FOR SET-UP OF TRUNK SEWER BYPASS PUMPING FACILITIES, COLLECTOR SEWER BYPASS PUMPING, LINING, UTILITY, AND RESURFACING OPERATIONS SHALL BE SUBMITTED BY THE CONTRACTOR FOR REVIEW AND APPROVAL BY THE ENGINEER.
- COLLECTOR SEWER BYPASS, LINING, UTILITY, AND RESURFACING WORK ARE NOT SHOWN ON THIS SHEET FOR CLARITY PURPOSES.

ELECTRONIC CHANGEABLE MESSAGE BOARD "SONOMA AVENUE CLOSED

AT S A STREET DETOUR AHEAD"

SIGN W20-1-

SEE SHEET 6 FOR BYPASS PIPING

ALIGNMENT-

SEE LEFT

SCALE IN FEET

1" = 100 Ft.

101

FOR DETAILS

SOU

STREET

LUTHER BURBANK

ELEMENTARY

- CONTRACTOR MAY SUSPEND PARKING ALONG SOUTH A STREET AND SONOMA AVENUE ADJACENT TO THE WORK AREA.
- CONTRACTOR MAY RESTRICT PEDESTRIAN ACCESS ALONG THE NORTH SIDE OF SONOMA AVENUE BETWEEN SANTA ROSA AVENUE AND SOUTH A STREET AND ALONG THE EAST SIDE OF SOUTH A STREET BETWEEN THE CREEK TRAIL ACCESS AND SONOMA AVENUE.
- AFFECTED RESIDENTS AND BUSINESSES SHALL HAVE ACCESS TO THEIR DRIVEWAYS AT ALL TIMES AND SHALL BE NOTIFIED 72 HOURS IN ADVANCE WITH 24/7 CONTRACTOR CONTACT INFORMATION AVAILABLE.

Q

GREENWAY CREEK TRAIL

ONE WAY TRAFFIC ONLY
SONOMA AVENUE

JUILLIARD PARK

JUILLIARD PARK DRIVE

SIGN W20-1 AND R11-3A

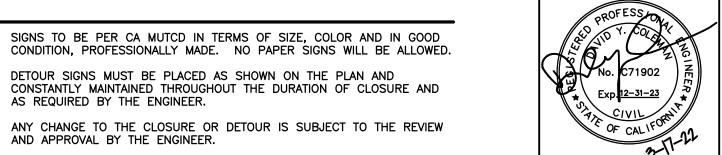
- CONDITION, PROFESSIONALLY MADE. NO PAPER SIGNS WILL BE ALLOWED.
  - DETOUR SIGNS MUST BE PLACED AS SHOWN ON THE PLAN AND CONSTANTLY MAINTAINED THROUGHOUT THE DURATION OF CLOSURE AND
- ANY CHANGE TO THE CLOSURE OR DETOUR IS SUBJECT TO THE REVIEW AND APPROVAL BY THE ENGINEER.
- 10. IN ADDITION TO THE TRAFFIC CONTROL SIGNS INDICATED ON THIS PLAN, THE CONTRACTOR SHALL PROVIDE CHANGEABLE MESSAGE BOARDS AND SIGNS INDICATING THAT THE WIDTH OF THE PRINCE MEMORIAL GREENWAY CREEK TRAIL HAS BEEN REDUCED AS INDICATED IN THE SPECIFICATIONS.

DETOUR RIGHT SIGN M4-9

SIGN M4-9 -

SIGN R9-11L-

-SIGN W20-1



PLAN AT OCATION LINING

3 SEGMENTS CONTROL PUMPING LO TRAFFIC BYPASS P CROSSI

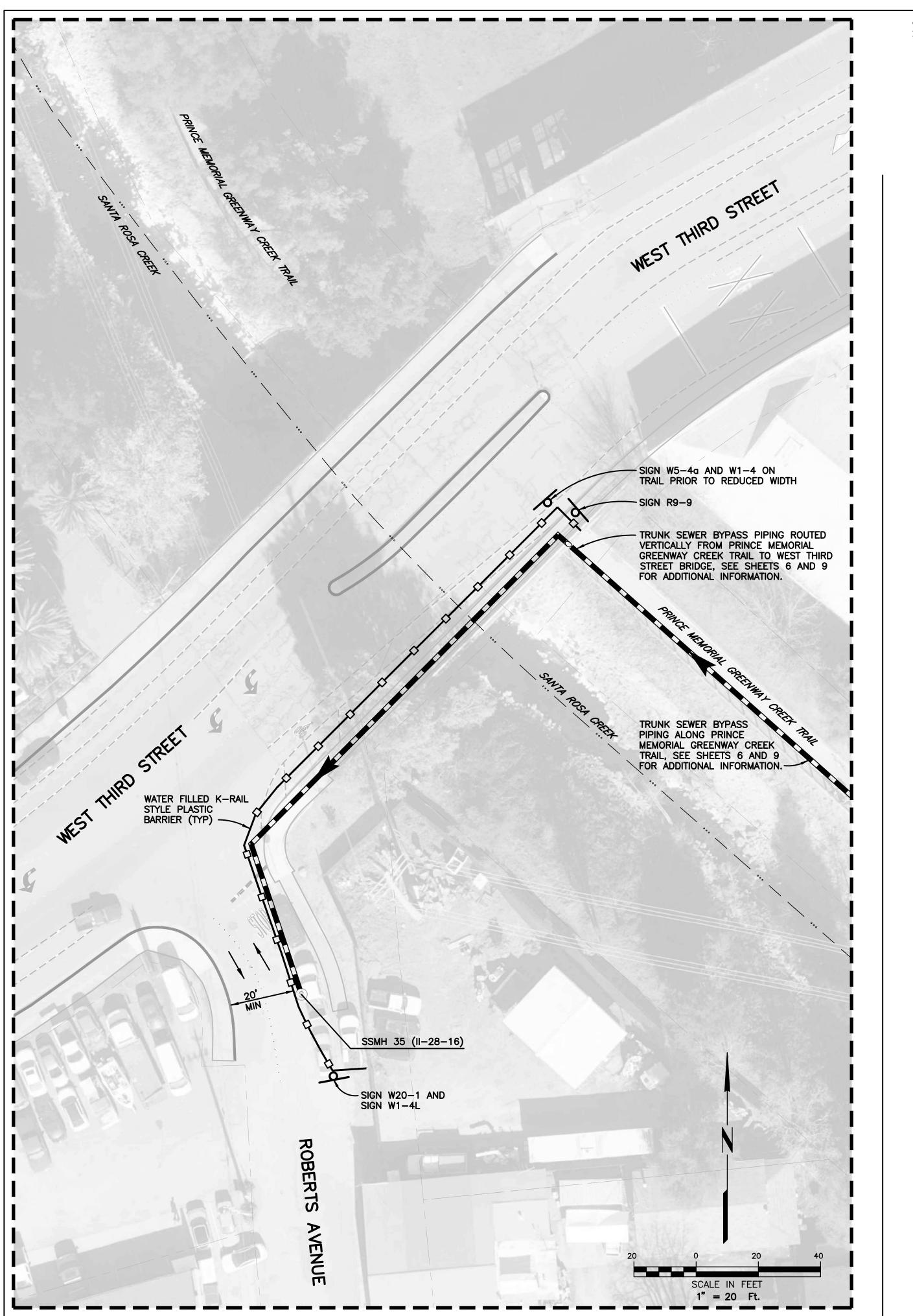
SANTA

ROSA

AVENUE

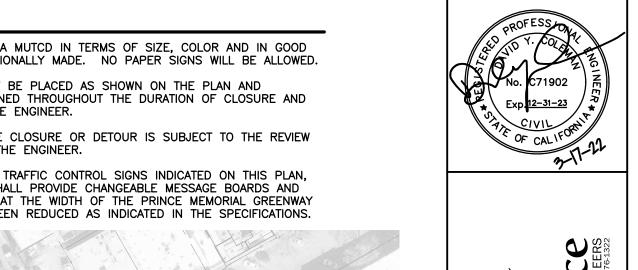
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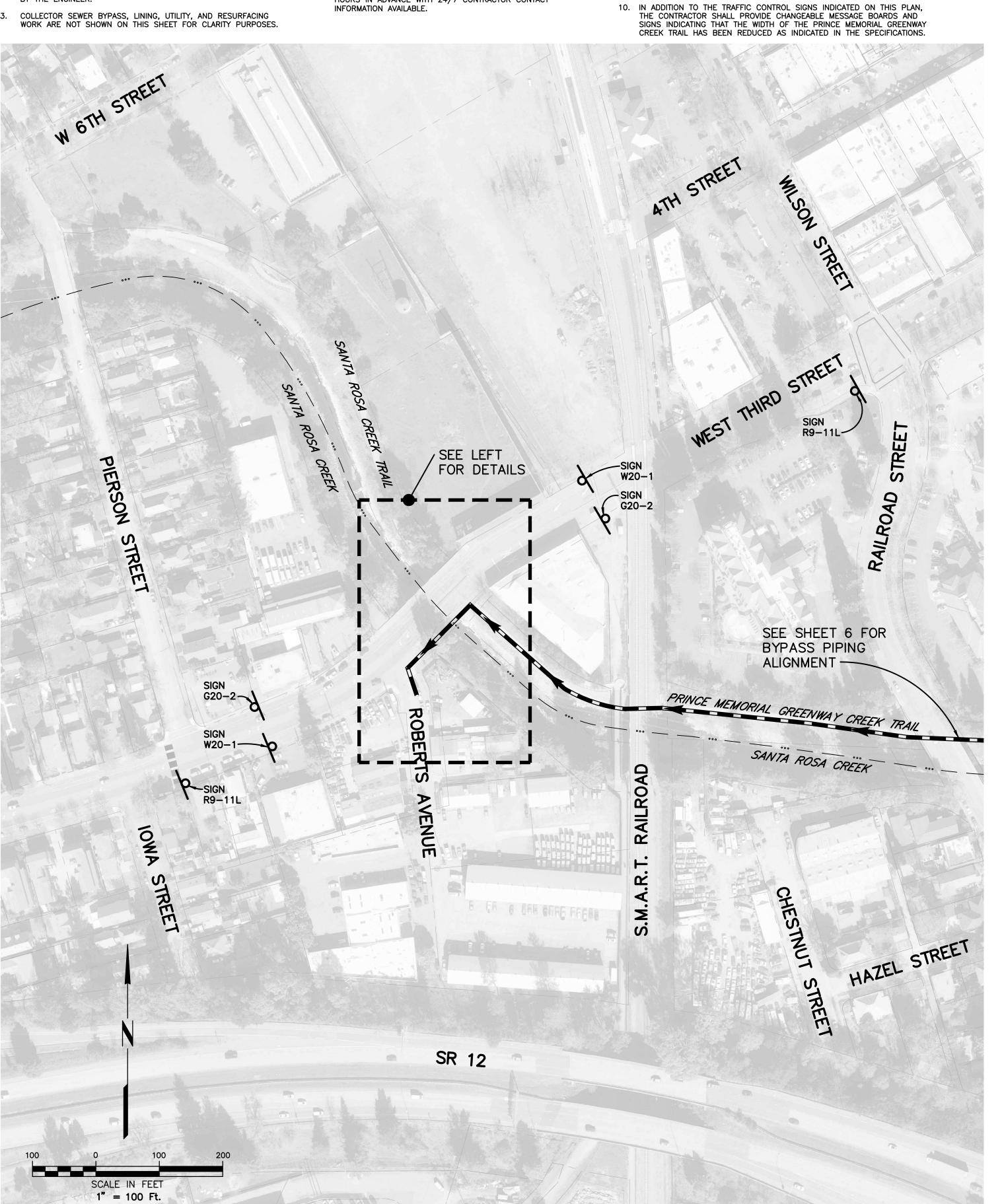
SHEET 7 OF 9 FILE NO. 2022-0010



### SHEET NOTES

- THIS SHEET DEPICTS THE MINIMUM TRAFFIC CONTROL AND DETOUR REQUIREMENTS TO BE FOLLOWED WHILE TRUNK SEWER BYPASS PUMPING FACILITIES ARE IN PLACE DURING WORKING AND NON-WORKING HOURS.
- TRAFFIC CONTROL REQUIRED FOR SET-UP OF TRUNK SEWER BYPASS PUMPING FACILITIES, COLLECTOR SEWER BYPASS PUMPING, LINING, UTILITY, AND RESURFACING OPERATIONS SHALL BE SUBMITTED BY THE CONTRACTOR FOR REVIEW AND APPROVAL
- CONTRACTOR MAY SUSPEND PARKING ALONG ROBERTS AVENUE AND WEST THIRD STREET ADJACENT TO THE WORK AREA.
- CONTRACTOR MAY RESTRICT PEDESTRIAN ACCESS ALONG THE SOUTH SIDE OF WEST THIRD STREET BETWEEN PIERSON STREET AND RAILROAD STREET.
- AFFECTED RESIDENTS AND BUSINESSES SHALL HAVE ACCESS TO THEIR DRIVEWAYS AT ALL TIMES AND SHALL BE NOTIFIED 72 HOURS IN ADVANCE WITH 24/7 CONTRACTOR CONTACT
- SIGNS TO BE PER CA MUTCD IN TERMS OF SIZE, COLOR AND IN GOOD CONDITION, PROFESSIONALLY MADE. NO PAPER SIGNS WILL BE ALLOWED.
- 8. DETOUR SIGNS MUST BE PLACED AS SHOWN ON THE PLAN AND CONSTANTLY MAINTAINED THROUGHOUT THE DURATION OF CLOSURE AND AS REQUIRED BY THE ENGINEER.
- ANY CHANGE TO THE CLOSURE OR DETOUR IS SUBJECT TO THE REVIEW AND APPROVAL BY THE ENGINEER.





TRAFFIC CONTROL PLAN AT BYPASS DISCHARGE LOCATION CROSSTOWN TRUNK LINING 3 SEGMENTS

> CONTRACT NO. C02311

SHEET 8 OF 9 FILE NO. 2022-0010

EX PATHWAY WIDTH VARIES BETWEEN
9'-9"± AND 11'-9"±

SECTION

TYPICAL BYPASS PIPING ALONG

PRINCE MEMORAIL GREENWAY CREEK TRAIL

NOT TO SCALE

RAILING

ADA COMPLIANT PEDESTRIAN BARRICADE BASE OR FOOT SHALL NOT PROTRUDE BEYOND THE TRAIL SIDE FACE OF THE BARRICADE

EXISTING CREEK BED (NOT TO SCALE)

24" DIA ABOVE-GROUND BYPASS PIPING

CONTRACTOR SHALL MAINTAIN
7' MIN CLEAR PATHWAY WIDTH
DURING CONSTRUCTION

MIN 30" TALL ADA
COMPLIANT INTERLOCKING
PEDESTRIAN BARRICADE

CROSSTOWN TRUNK LINING 3 SEGMENTS

**PIPING** 

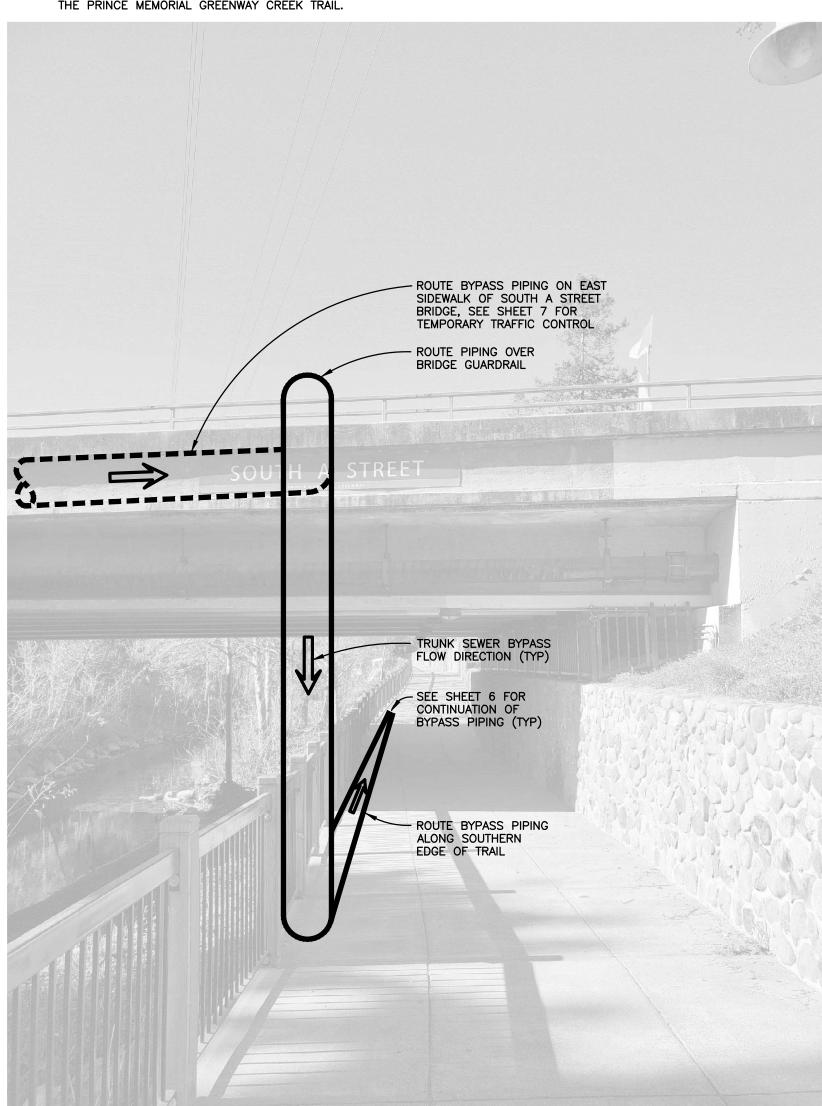
SEWER BYPASS F DETAILS

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<u>NOTES</u>

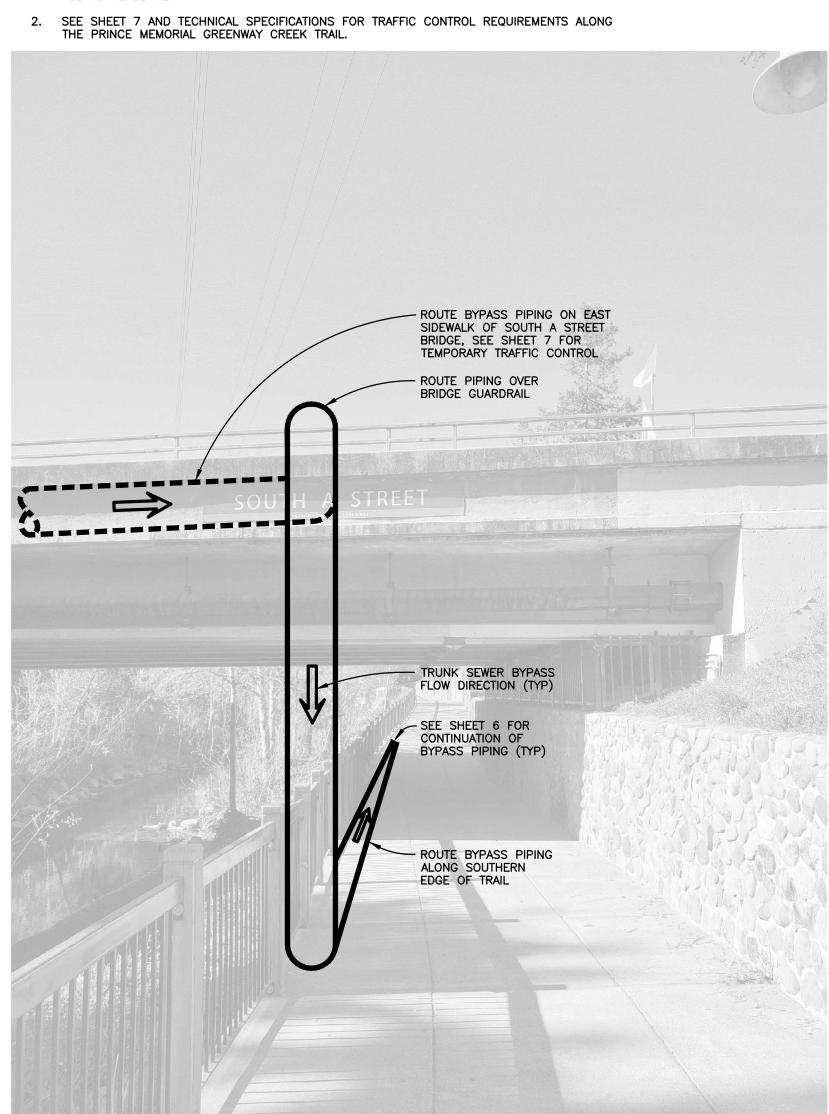
TRAFFIC CONTROL SIGNS, PEDESTRIAN BARRICADE AND STRUCTURAL SUPPORT SYSTEM NOT SHOWN FOR CLARITY PURPOSES. SEE TYPICAL BYPASS PIPING ALONG PRINCE MEMORIAL GREENWAY CREEK TRAIL DETAIL ON THIS SHEET AND NOTES B4 AND B5 ON SHEET 6 FOR



VIEW FACING WEST FROM PRINCE MEMORIAL GREENWAY CREEK TRAIL

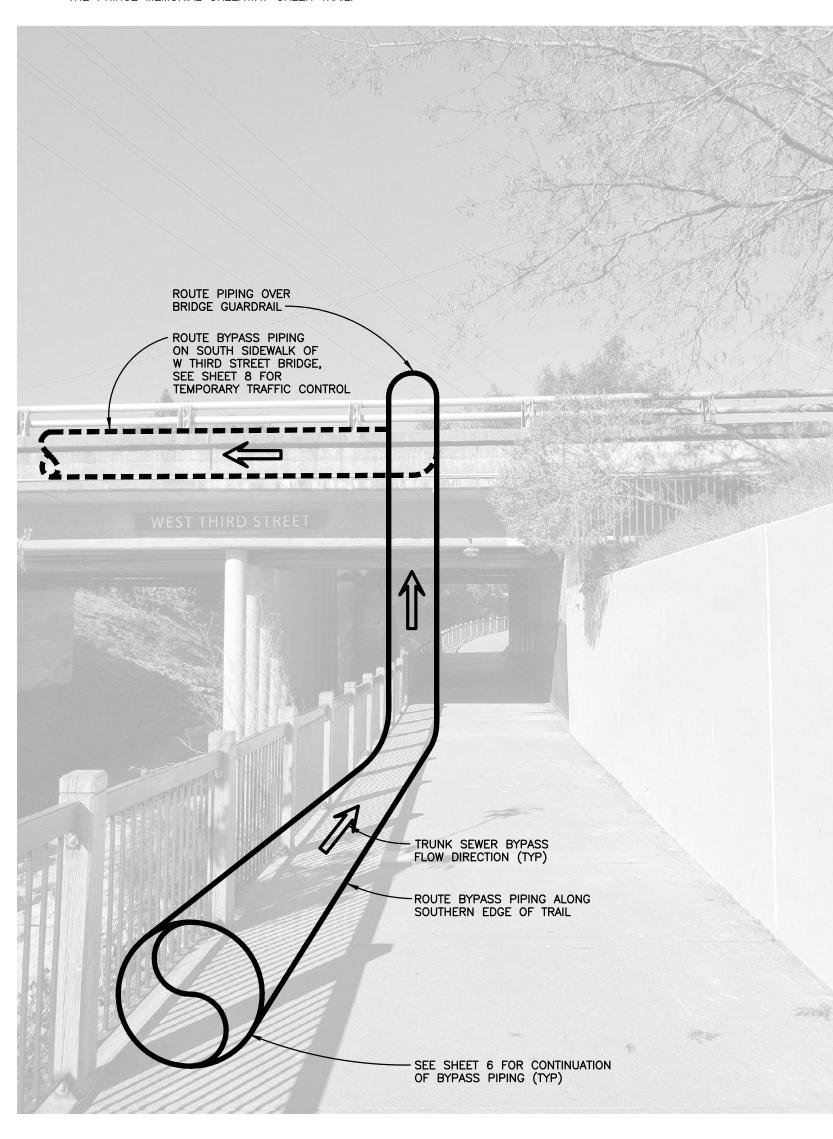
BYPASS PIPING VERTICAL ROUTING FROM SOUTH A STREET

NOT TO SCALE



1. TRAFFIC CONTROL, PEDESTRIAN BARRICADE AND STRUCTURAL SUPPORT SYSTEM NOT SHOWN FOR CLARITY PURPOSES. SEE TYPICAL BYPASS PIPING ALONG PRINCE MEMORIAL GREENWAY CREEK TRAIL DETAIL ON THIS SHEET AND NOTES B5 AND B6 ON SHEET 6 FOR ADDITIONAL DETAIL.

SEE SHEET 8 AND TECHNICAL SPECIFICATIONS FOR TRAFFIC CONTROL REQUIREMENTS ALONG THE PRINCE MEMORIAL GREENWAY CREEK TRAIL.



VIEW FACING WEST FROM PRINCE MEMORIAL GREENWAY CREEK TRAIL

BYPASS PIPING VERTICAL ROUTING TO WEST THIRD STREET