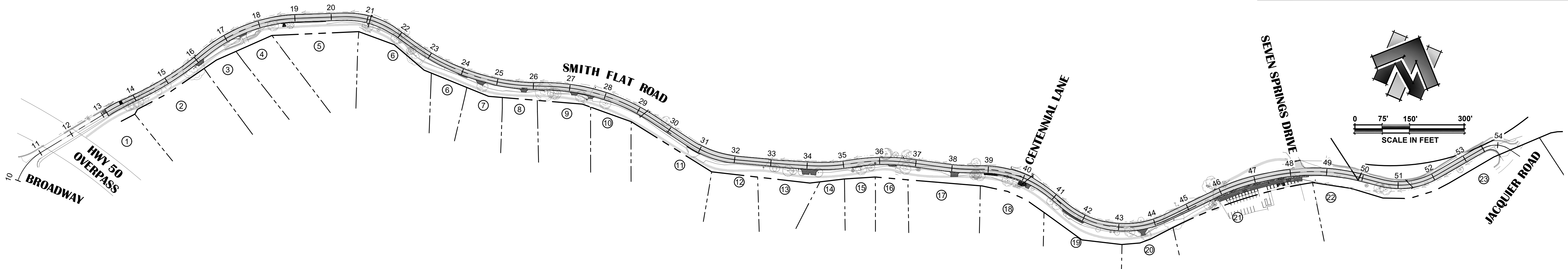
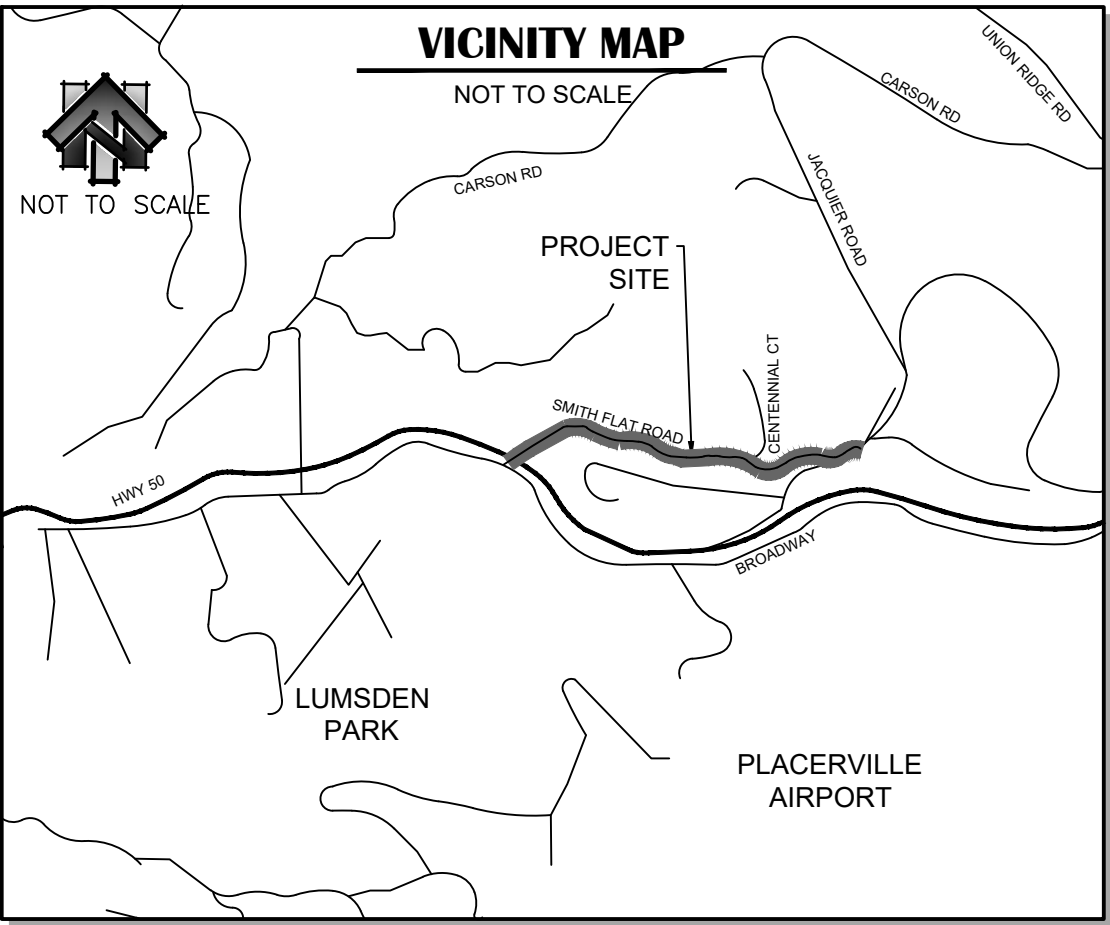


CITY OF PLACERVILLE, CALIFORNIA
ENGINEERING DEPARTMENT
PROJECT PLANS FOR:
SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT

R.E.Y. PROJECT No. 6884.018 / CIP #42213

UTILITY REPRESENTATIVES		
UTILITY	REPRESENTATIVE	TELEPHONE
ELECTRICITY PG & E	JOSHUA R. BERGER	(209) 986-0184
TELEPHONE AT&T	NATHAN DIXON	(916) 296-6359
WATER EL DORADO IRRIGATION DISTRICT	LIZ CARRINGTON	(530) 642-4135
SEWER CITY OF PLACERVILLE	PUBLIC WORKS DEPT	(530) 642-5250
DRAINAGE CITY OF PLACERVILLE	PUBLIC WORKS DEPT	(530) 642-5250
U.S.A. U.S.A.		1-800-227-2600
FIRE FIRE DEPARTMENT	BRANDON MCKAY	(530) 644-9630
CABLE TV COMCAST	CAMERON ALVES	C: (916) 200-9060



SHEET INDEX

- C01 - TITLE SHEET
C02 - TYPICAL SECTIONS AND SURVEY CONTROL
C03 - DETAILS (1)
C04 - DETAILS (2)
C05 - DEMOLITION PLAN - STA. 10+00 TO 18+50
C06 - DEMOLITION PLAN - STA. 18+50 TO 26+50
C07 - DEMOLITION PLAN - STA. 26+50 TO 35+00
C08 - DEMOLITION PLAN - STA. 35+00 TO 43+00
C09 - DEMOLITION PLAN - STA. 43+00 TO 51+00
C10 - DEMOLITION PLAN - STA. 51+00 TO 55+00
C11 - LAYOUT PLAN & PROFILE - STA. 10+00 TO 14+50
C12 - LAYOUT PLAN & PROFILE - STA. 14+50 TO 18+50
C13 - LAYOUT PLAN & PROFILE - STA. 18+50 TO 22+50
C14 - LAYOUT PLAN & PROFILE - STA. 22+50 TO 26+50
C15 - LAYOUT PLAN & PROFILE - STA. 26+50 TO 31+00
C16 - LAYOUT PLAN & PROFILE - STA. 31+00 TO 35+00
C17 - LAYOUT PLAN & PROFILE - STA. 35+00 TO 39+00
C18 - LAYOUT PLAN & PROFILE - STA. 39+00 TO 43+00
C19 - LAYOUT PLAN & PROFILE - STA. 43+00 TO 47+00
C20 - LAYOUT PLAN & PROFILE - STA. 47+00 TO 51+00
C21 - LAYOUT PLAN & PROFILE - STA. 51+00 TO 55+00
C22 - SD LINE "A" PLAN & PROFILE

- ① APN: 049-141-017
ADDRESS: NO ADDRESS
OWNER: THOMAS
- ② APN: 049-141-018
ADDRESS: 1650 SMITH FLAT RD
OWNER: KESSLER TRUST
- ③ APN: 049-141-019
ADDRESS: 1658 SMITH FLAT RD
OWNER: DESSLER TRUST
- ④ APN: 049-141-020
ADDRESS: 1666 SMITH FLAT RD
OWNER: DITTMANN
- ⑤ APN: 049-141-021
ADDRESS: 1778 SMITH FLAT RD
OWNER: NEWPORT
- ⑥ APN: 049-141-022
ADDRESS: NO ADDRESS
OWNER: CANTON TRUST
- ⑦ APN: 049-141-014
ADDRESS: 1828 SMITH FLAT RD
OWNER: RHEAULT TRUST
- ⑧ APN: 049-141-003
ADDRESS: 1834 SMITH FLAT RD
OWNER: BRENNAN TRUST
- ⑨ APN: 049-141-004
ADDRESS: 1846 SMITH FLAT RD
OWNER: DEPT OF VETERANS AFFAIRS
- ⑩ APN: 049-141-011
ADDRESS: 1854 SMITH FLAT RD
OWNER: MARKLEY
- ⑪ APN: 049-141-010
ADDRESS: 1868 SMITH FLAT RD
OWNER: HUDOCK & NANCY JO TRUST
- ⑫ APN: 049-141-008
ADDRESS: 1795 SMITH FLAT RD
OWNER: MUSTER TRUST
- ⑬ APN: 049-141-016
ADDRESS: 1900 SMITH FLAT RD
OWNER: STONE
- ⑭ APN: 049-110-017
ADDRESS: 1912 SMITH FLAT RD
OWNER: GOODRICH
- ⑮ APN: 049-110-027
ADDRESS: 1920 SMITH FLAT RD
OWNER: JANES
- ⑯ APN: 049-110-021
ADDRESS: 1934 SMITH FLAT RD
OWNER: ZUSCHLAG
- ⑰ APN: 049-110-022
ADDRESS: 1940 SMITH FLAT RD
OWNER: LEPE TRUST
- ⑱ APN: 049-110-023
ADDRESS: 1950 SMITH FLAT RD
OWNER: DEMIDOFF
- ⑲ APN: 049-110-026
ADDRESS: 1970 SMITH FLAT RD
OWNER: RAINES REVOCABLE TRUST
- ⑳ 049-110-030
ADDRESS: 1988 SMITH FLAT RD
OWNER: NELSON REVOCABLE TRUST
- ㉑ APN: 049-110-031
ADDRESS: 2020 SMITH FLAT RD
OWNER: HANGTOWN GRANGE #464
- ㉒ 048-290-044
ADDRESS: 3145 JACQUIER RD
OWNER: BROWN
- ㉓ 048-290-043
ADDRESS: NO ADDRESS
OWNER: CITY OF PLACERVILLE

GENERAL NOTES:

OWNER OF RECORD

CITY OF PLACERVILLE
3101 CENTER ST.
PLACERVILLE, CA 95667
(530)621-2489

GEOTECHNICAL ENGINEERING REPORT

TITLE: GEOTECHNICAL INVESTIGATION SMITH FLAT
ROAD STORM DRAIN AND REPAVING PROJECT
DATE: APRIL 30, 2025
PROJECT NUMBER: 6884.018
PREPARED BY: GEOCON CONSULTANTS, INC.

BENCH MARK

DESCRIPTION

SEE SHEET C02 FOR BENCHMARK INFORMATION.

BASIS OF BEARING

SEE SURVEY CONTROL SHEET C02.

RECORD DRAWING CERTIFICATE:

THIS SET OF PLANS, HAVING BEEN REVIEWED BY ME, REFLECT ALL APPROVED REVISIONS TO THE PROJECT KNOWN TO ME, AND ALL FIELD DEVIATIONS TO THE PLANNED IMPROVEMENTS BY THE CONSTRUCTION CONTRACTOR, AS REPORTED TO ME AS OF _____.
IT DOES NOT REPRESENT FIELD VERIFICATION OF PLANNED IMPROVEMENTS BY ME.

RESIDENT ENGINEER

CARLYE BUCHHOLZ, P.E., P.L.S.

MELISSA SAVAGE, P.E., CITY ENGINEER

APPROVED BY CITY OF PLACERVILLE

MELISSA SAVAGE, P.E., CITY ENGINEER

R.C.E. 72264

05-19-2025
DATE

DESIGNED UNDER THE DIRECTION OF

CARLYE BUCHHOLZ, P.E., P.L.S.

R.C.E. 86616

05-19-2025
DATE

SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT

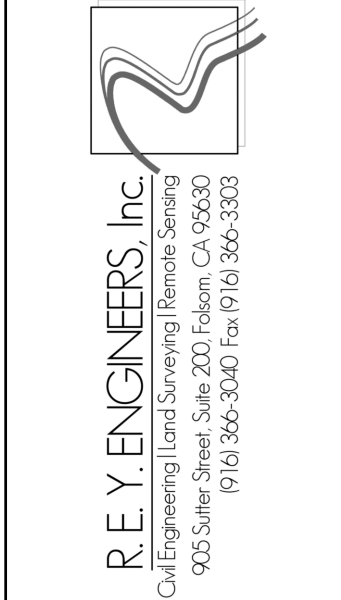
CIP #42213

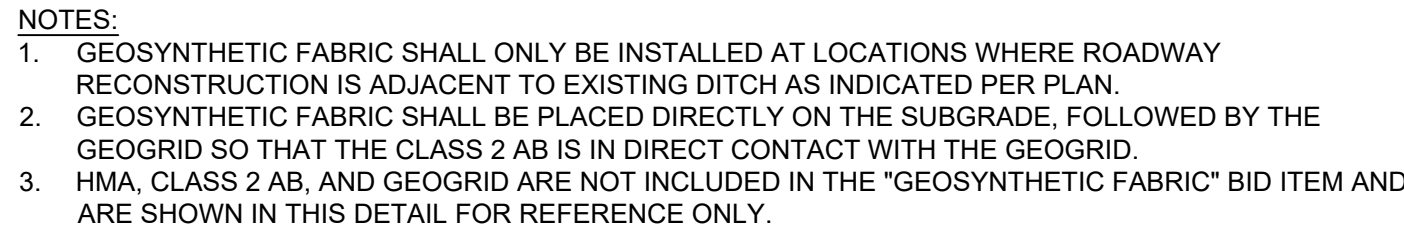
TITLE SHEET
CITY OF PLACERVILLE

DRAWING INFO

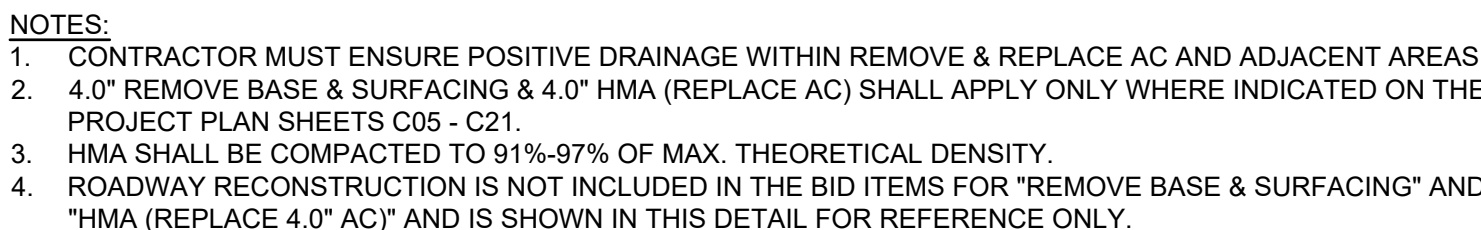
DATE: 5/8/2025
DRAFTER: J.C.
DESIGNER: C.B.
REVIEWER: C.B.

PROJECT NO.
6884.018
SHEET NO. C01 OF C22

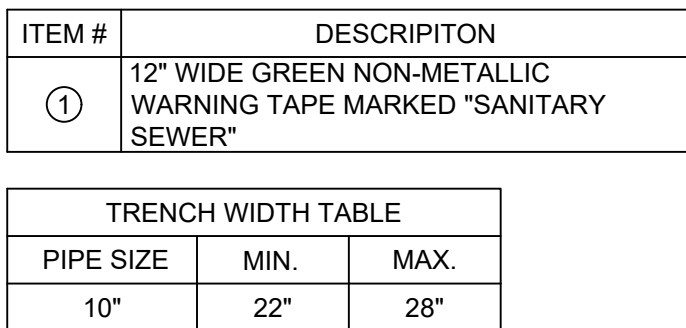




N.T.S.	1
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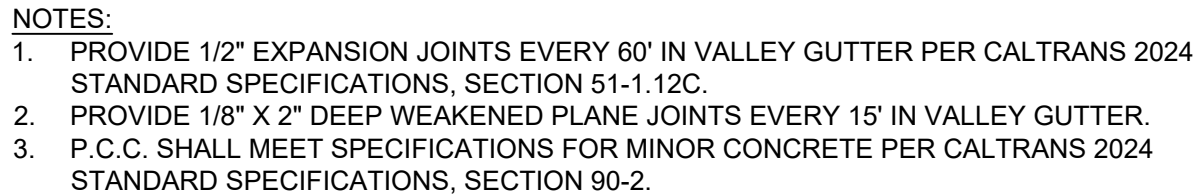


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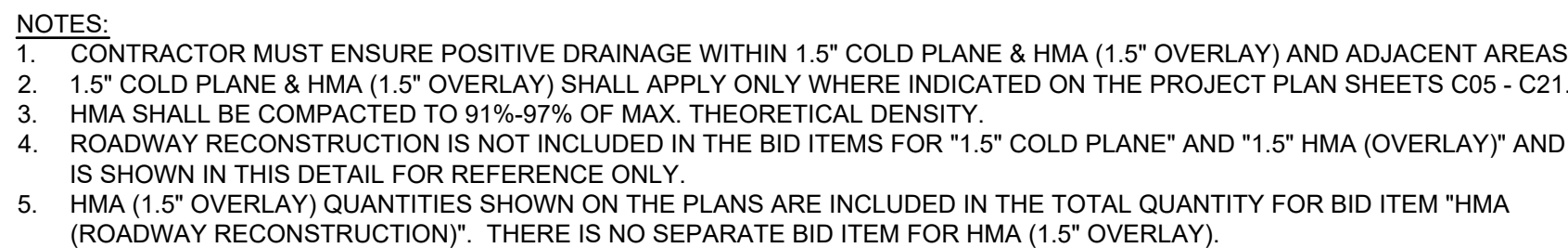


- NOTES:
1. PIPE TO BE LAID WITH LABEL UP ON EACH JOINT.
 2. COMPACTION IS RELATIVE TO CALTRANS CALIFORNIA TEST 231F OF ASTM 1557.
 3. TRENCH WALLS ARE TO BE VERTICAL UNLESS OTHERWISE NOTED.
 4. CONTRACTOR IS RESPONSIBLE FOR SEQUENCING OF WORK. SEQUENCING OF WORK MAY REQUIRE TEMPORARY RESURFACING WHICH IS NOT INCLUDED IN HMA OR AB BID ITEMS. TEMPORARY RESURFACING WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

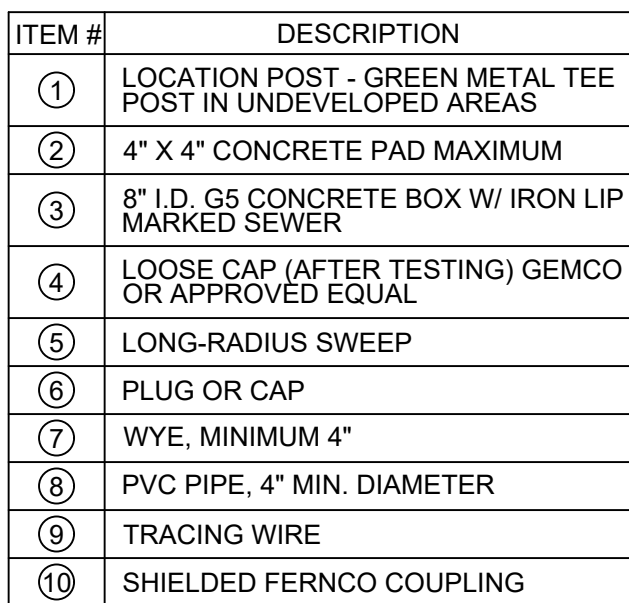
N.T.S.	5
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N.T.S.	2
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N.T.S.	△
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N.T.S.	6
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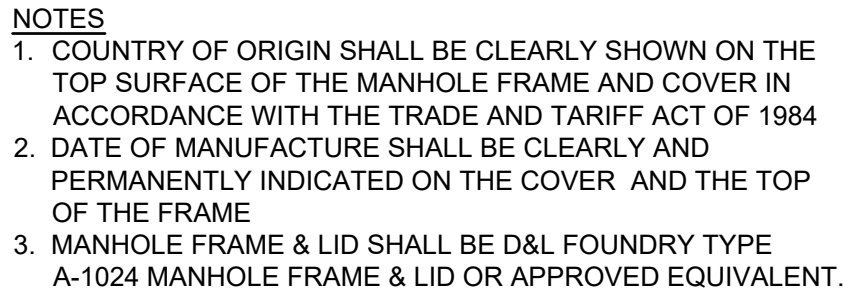


Figure 10 is a plan view of a mechanical part. The part has a circular central hole and a rectangular slot on the right side. A vertical cylindrical feature is on the left. The part is labeled "BASE" and "WALL". A "FLOW" arrow points into the central hole from the left. A "FLOW" arrow points out of the rectangular slot on the right. A section line "A-A" is shown at the top and bottom. A dimension line with the number "1" is shown on the right side.

ITEM #	DESCRIPTION
①	#4 GRADE 60 REBAR @ 12" GRID
②	MORTAR
③	CLASS A CONCRETE
④	DOUBLE GASKET WATER STOP
⑤	BELL JOINT OR TWIN-GASKETED COUPLING
⑥	LINING PER MANUFACTURER, WHEN REQUIRED
⑦	BARREL SECTION
⑧	CONCRETE COLLAR, EXTEND 6" BELOW GRADE RING
⑨	FRAME & LID (SEE DETAIL, THIS SHEET)
⑩	GRADE RING, MINIMUM OF ONE PER MANHOLE (SEE NOTE 4)
⑪	CONCENTRIC CONE



- NOTES:**
1. GROUT ALL JOINTS, INTERIOR AND EXTERIOR.
 2. WHEN LINING IS REQUIRED, ALL INTERIOR SURFACES SHALL BE LINED.
 3. MAINTAIN CONSISTENT SLOPE THROUGH CHANNEL FROM INLET INVERT TO OUTLET INVERT.
 4. GRADE RINGS TO BE FULLY ENCASED IN CONCRETE COLLAR BELOW ASPHALT SURFACE.
 5. SLOPE SHELVES 1" PER 1'
 6. FORM RECESS IN BASE WITH METAL FORMING RING TO PLACE BARREL SECTION. INSTALL PLASTIC SEALING GASKET IN JOINT.
 7. CHANNEL CONFIGURATION MUST ACCOMMODATE TRACTOR DRIVEN VIDEO CAMERA



CIP #42213

PLACERVILLE

DRAWING INFO

DATE: 5/8/20
DRAFTER:
DESIGNER:
REVIEWER:

PROJECT NO.
6884.018

SHEET NO. **C03** OF **C2**

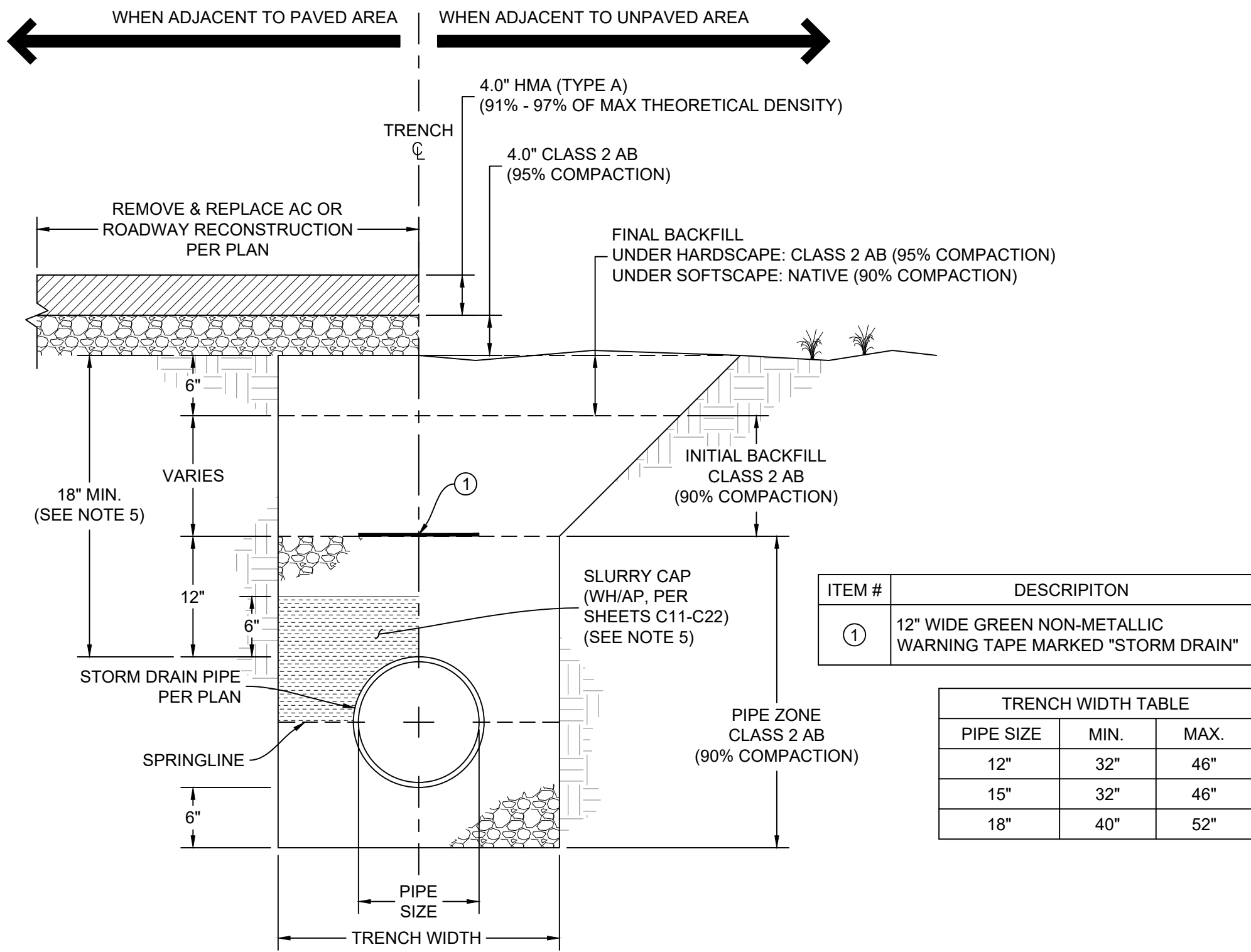


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 905 Sutter Street, Suite 200, Folsom, CA 95630
 (916) 366-3040 Fax (916) 366-3303

DRAWING SCALE
HOR. SCALE: AS NOTED
VERT. SCALE: N.T.S.

[illegible]

N:\6884 - City of Placerville\018 - Smith Flat Road Storm Drain and Repaving Project\10 - CAD Drawings\Improvement Plans\6884.018 TYPICAL SECTIONS.dwg May 19, 2025 - 2:17pm, gromos



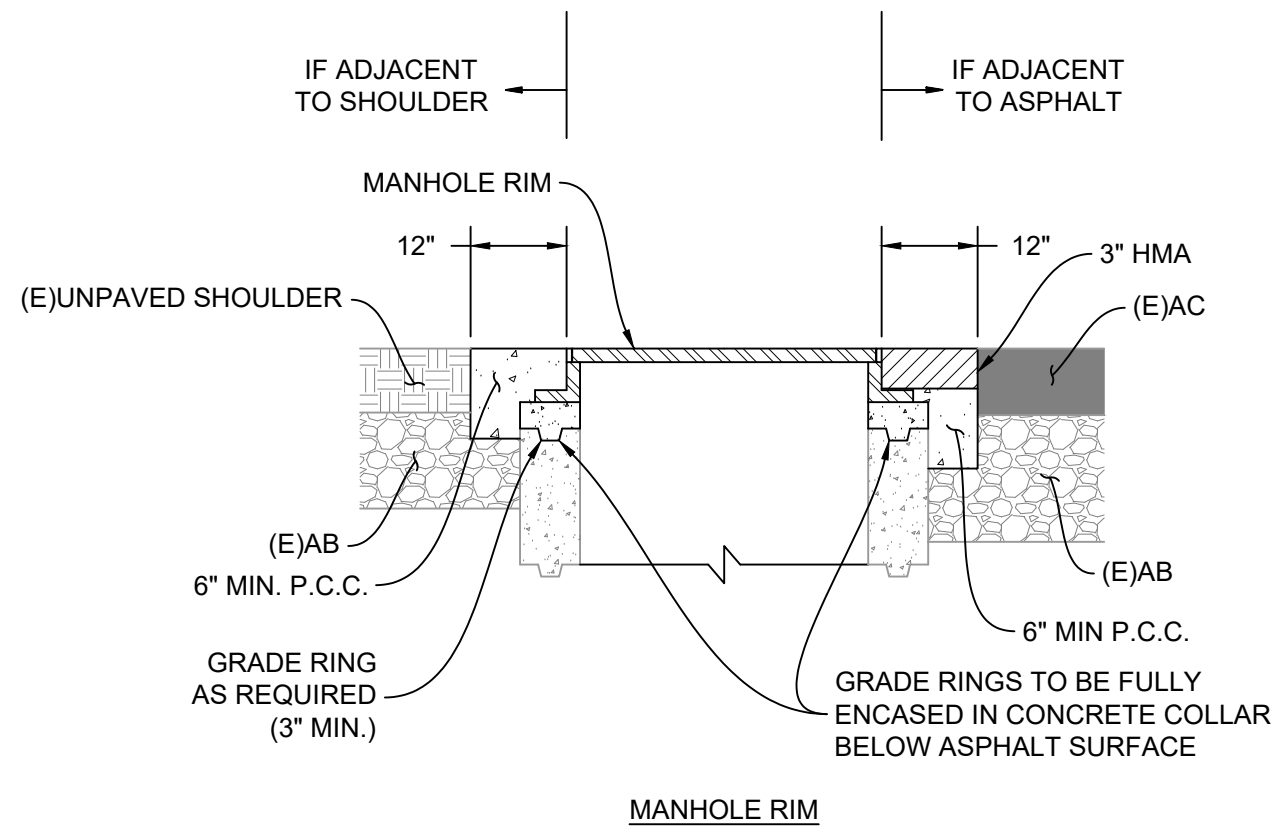
- NOTES:
- PIPE TO BE LAID WITH LABEL UP ON EACH JOINT.
 - COMPACTION IS RELATIVE TO CALTRANS CALIFORNIA TEST 231F OF ASTM 1557.
 - TRENCH WALLS ARE TO BE VERTICAL.
 - T-TRENCH NOT REQUIRED WHEN ADJACENT TO ROADWAY RECONSTRUCTION AND SHALL HAVE A VERTICAL TRENCH WALL FROM BOTTOM OF TRENCH TO FINISH GRADE.
 - SLURRY CAP SHALL BE INSTALLED WHEN MINIMUM DEPTH CANNOT BE ACHIEVED WITHIN PAVED AREAS.

ITEM #	DESCRIPTION
①	12" WIDE GREEN NON-METALLIC WARNING TAPE MARKED "STORM DRAIN"

TRENCH WIDTH TABLE		
PIPE SIZE	MIN.	MAX.
12"	32"	46"
15"	32"	46"
18"	40"	52"

STORM DRAIN TRENCH SECTION

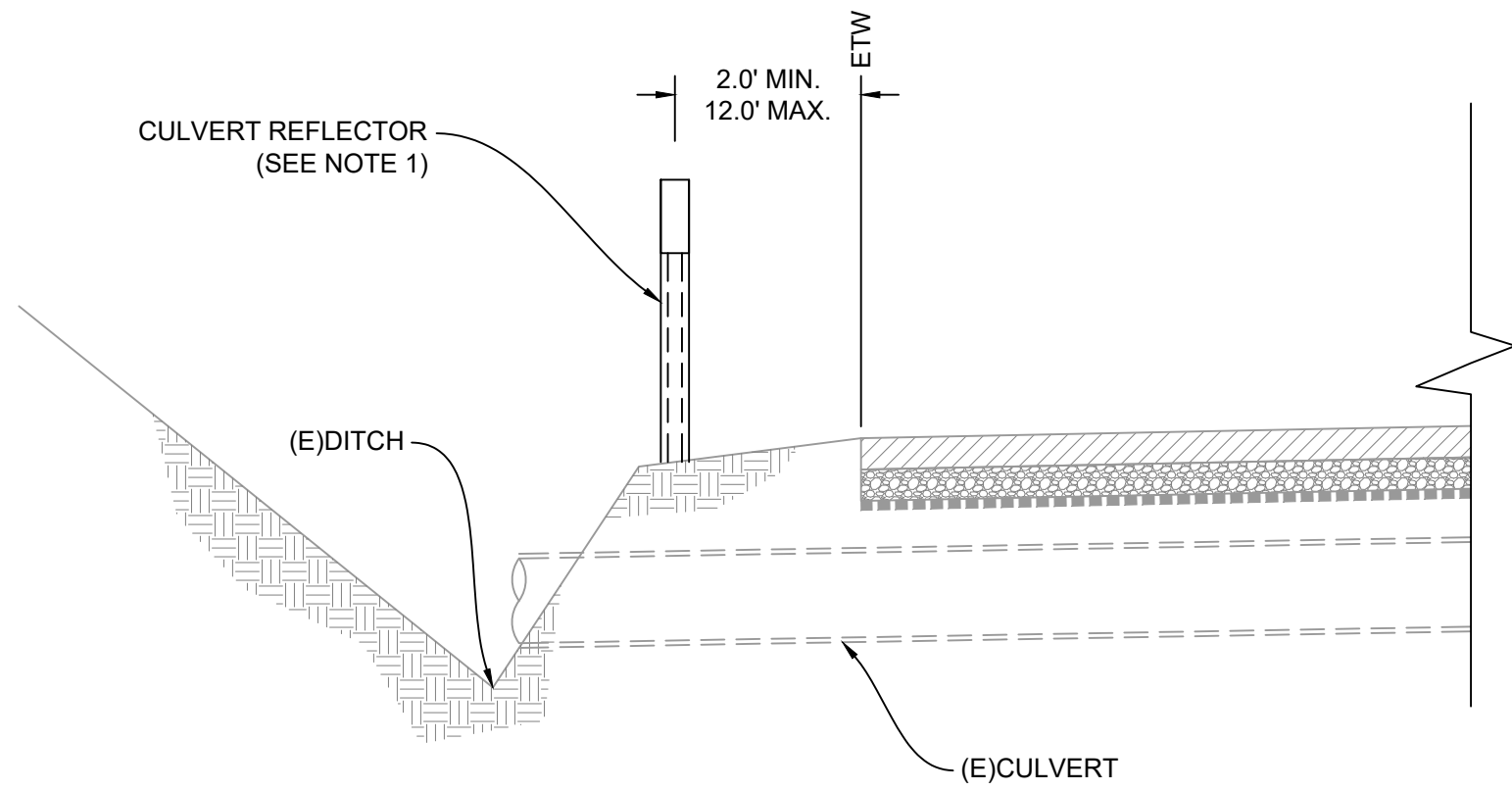
N.T.S. 8



- NOTES:
- SEE SHEET NOTES ON SHEET C05 FOR MODIFIED CONCRETE COLLAR FOR ADJUST TO GRADE AT STA 16+93

ADJUST UTILITY TO GRADE

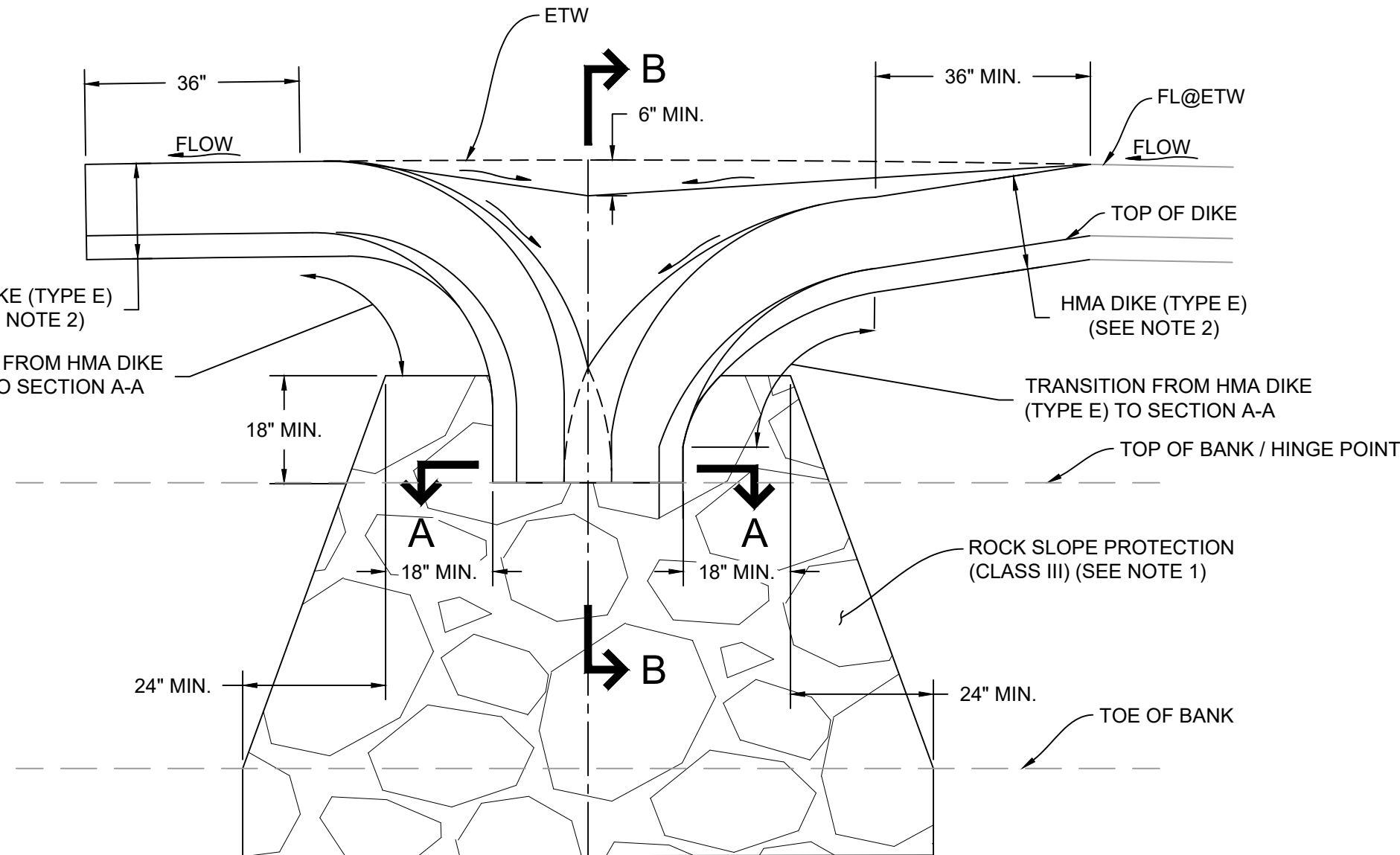
N.T.S. 9



- NOTES:
- CULVERT REFLECTOR SHALL BE CLASS 2 METAL POST DELINEATOR WITH TYPE F RETROREFLECTIVE SHEETING PER CALTRANS 2024 STANDARD PLAN A73C.
 - CULVERT REFLECTORS SHALL BE PLACED WITHIN 6' OF THE ONCOMING TRAFFIC SIDE OF THE CULVERT AS SHOWN PER PLAN.

CULVERT REFLECTOR

N.T.S. 10

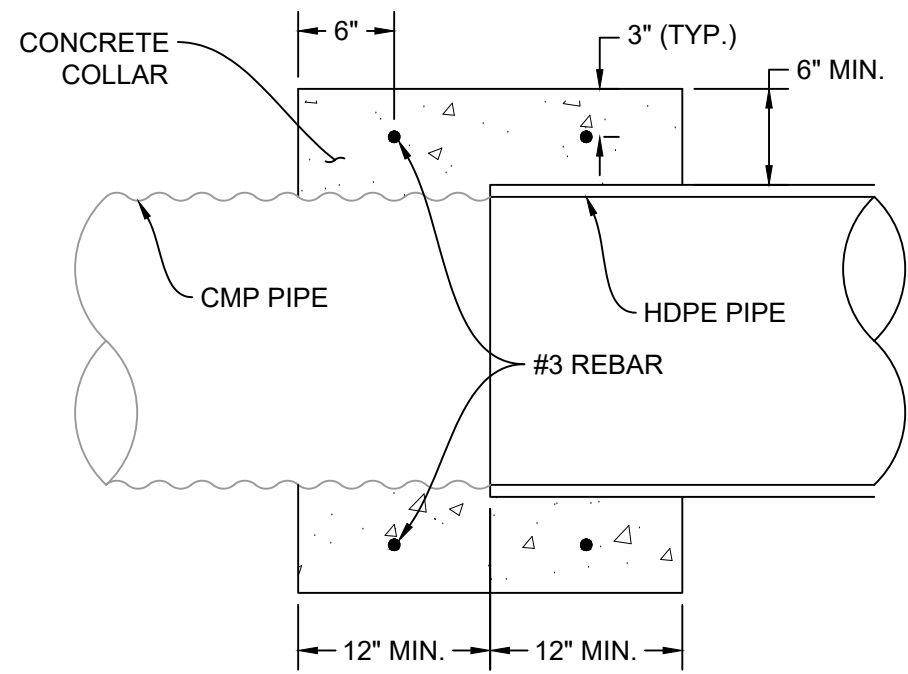


SECTION A-A

- NOTES:
- ROCK SLOPE PROTECTION IS NOT INCLUDED IN THE BID ITEM FOR "OVERSIDE DRAIN" AND IS SHOWN IN THIS DETAIL FOR REFERENCE ONLY.
 - HMA DIKE (TYPE E) SHALL BE CONSTRUCTED PER CALTRANS 2024 STD PLAN A87B. HMA DIKE IS NOT INCLUDED IN THE HMA OVERSIDE DRAIN BID ITEM AND IS SHOWN IN THIS DETAIL FOR REFERENCE ONLY.

HMA OVERSIDE DRAIN

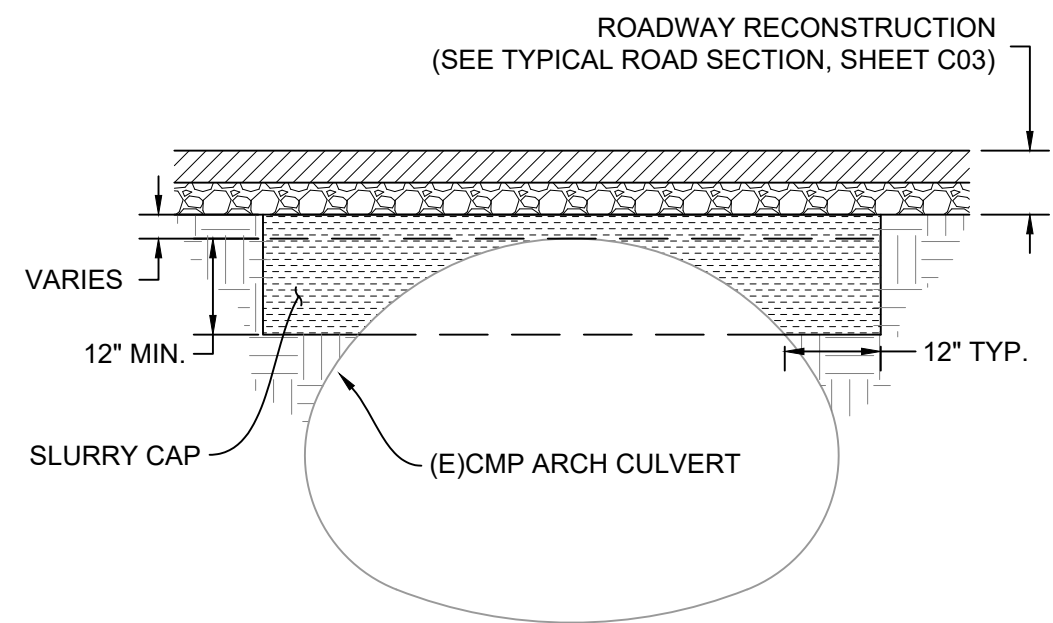
N.T.S. 11



- NOTES:
- ALL REINFORCEMENT SHALL BE #3 REBAR.

CONNECT TO (E)SD PIPE

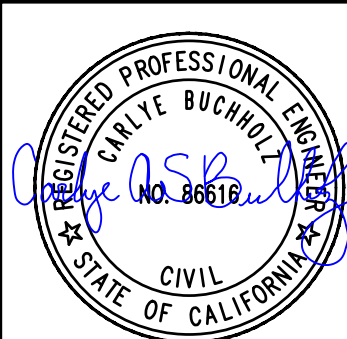
N.T.S. 12



- NOTES:
- SLURRY CAP (E)ARCH CULVERT SHALL BE INCLUDED IN THE TOTAL QUANTITY FOR BID ITEM "SLURRY CAP".
 - ROADWAY RECONSTRUCTION QUANTITY IS NOT INCLUDED IN SLURRY CAP AND IS SHOWN IN THIS DETAIL FOR REFERENCE ONLY.

SLURRY CAP (E)ARCH CULVERT

N.T.S. 13



NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE	
HOR. SCALE:	AS NOTED
VERT. SCALE:	N.T.S.



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Civil Engineering, Land Surveying, Remote Sensing
9903 Suter Street, Suite 200, Folsom, CA 95630
916.366.3040 Fax 916.366.3303

SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP #42213
DETAILS (2)
PLACERVILLE
CA

DRAWING INFO	
DATE:	5/8/2025
DRAFTER:	JC
DESIGNER:	GR
REVIEWER:	GR

PROJECT NO.	6884.018
SHEET NO.	C04 OF C22

N:\6884 - City of Placerville\018 - Smith Flat Road Storm Drain and Repaving Project\10 - CAD Drawings\Improvement Plans\6884.018 DEMO SHEET.dwg May 19, 2025 - 2:17pm, gramos

SHEET LEGEND

- 8.0" REMOVE BASE & SURFACING
- 4.0" REMOVE BASE & SURFACING
(SEE DETAIL 3, SHEET C03)
- 1.5" COLD PLANE
(SEE DETAIL 4, SHEET C03)
- REMOVE BASE & SURFACING
(AC ONLY)
- REMOVE & REPLACE SD PIPE
(SEE PLAN & PROFILE SHEETS)
- REMOVE TREE

PROTECTION KEYNOTES:

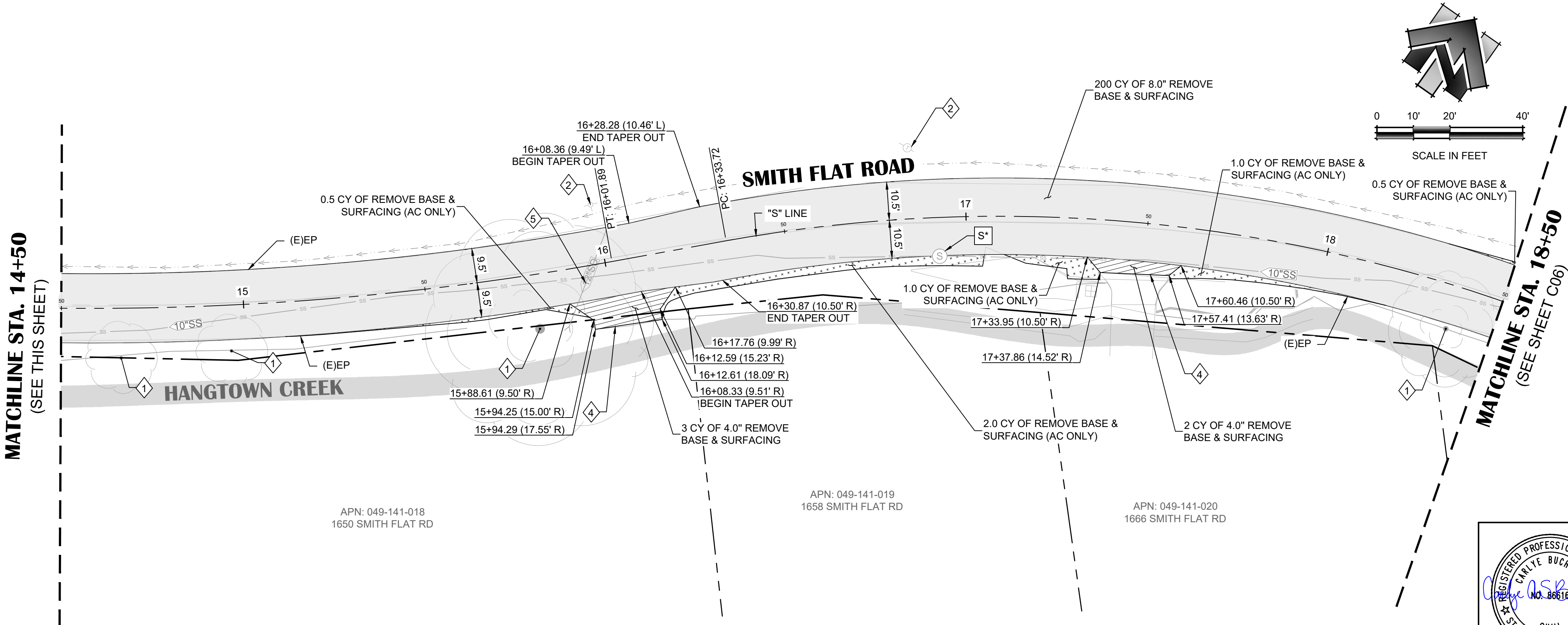
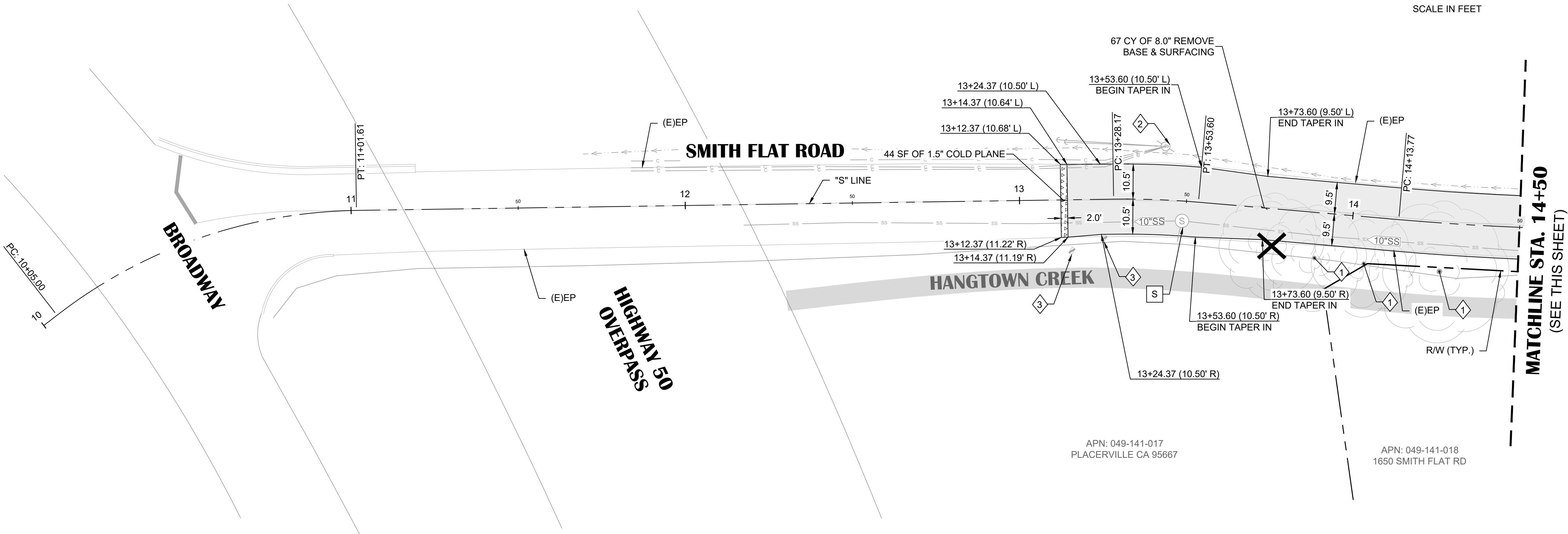
KEY NOTE	DESCRIPTION
D	PROTECT IN PLACE (E)DRAINAGE STRUCTURE
S	PROTECT IN PLACE (E)SEWER FACILITY
1	PROTECT IN PLACE (E)TREE
2	PROTECT IN PLACE (E)UTILITY POLE
3	PROTECT IN PLACE (E)SIGN
4	PROTECT IN PLACE (E)DRIVEWAY/BRIDGE
5	PROTECT IN PLACE (E)DRAINAGE CULVERT

ADJUSTMENT KEYNOTES:

KEY NOTE	DESCRIPTION
S	ADJUST UTILITY TO GRADE (E)SSMH
S*	ADJUST UTILITY TO GRADE (E)SSMH (SEE NOTE 4)

SHEET NOTES

- CONTRACTOR SHALL PROTECT EXISTING PRIVATE PROPERTY WITHIN OR ADJACENT TO THE PROJECT LIMITS. ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE PROPERTY OWNER AND CITY ENGINEER.
- REFER TO LAYOUT PLAN & PROFILE SHEETS C11 - C21 FOR "S" LINE RADIUS AND DISTANCE INFORMATION.
- ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
- EXTEND CONCRETE COLLAR TO FINISH GRADE UNIFORMLY AROUND MANHOLE RIM AS PER ADJACENT TO SHOULDER CONDITION, DETAIL 9, SHEET C04.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.



NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1"=20'
VERT. SCALE: N/A



R.E.Y. ENGINEERS, INC.
Civil Engineering, Land Surveying, Remote Sensing
903 Suiter Street, Suite 200, Placerville, CA 95330
19761 366-3040 Fax 916 366-3303

SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP #42213

DEMOLITION PLAN - STA. 10+00 TO 18+50
CITY OF PLACERVILLE

CA

DRAWING INFO
DATE: 5/8/2025
DRAFTER: CR
DESIGNER: CR
REVIEWER: CR

PROJECT NO.
6884.018
SHEET NO. C05 OF C22

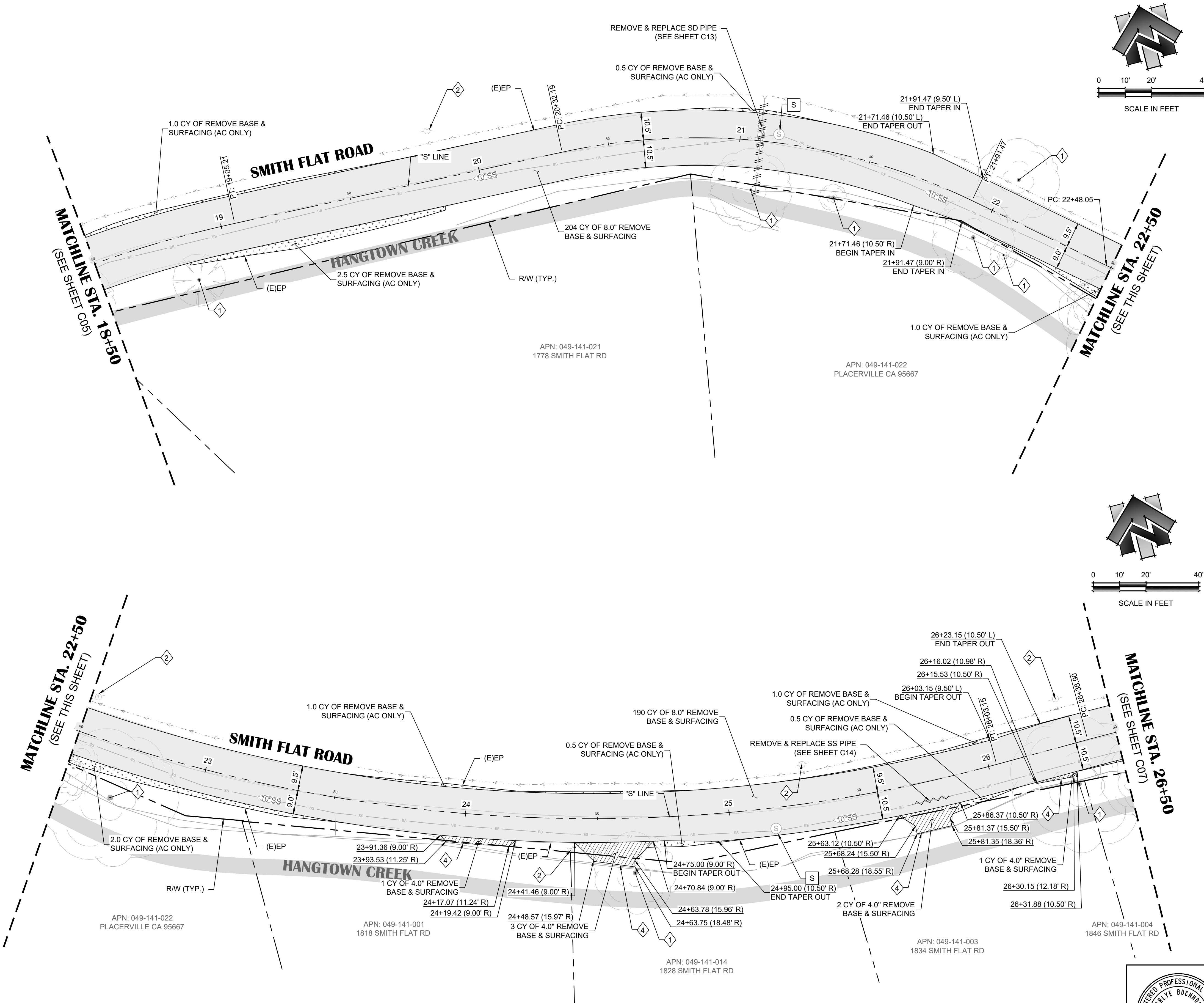


	8.0" REMOVE BASE & SURFACING
	4.0" REMOVE BASE & SURFACING (SEE DETAIL 3, SHEET C03)
	1.5" COLD PLANE (SEE DETAIL 4, SHEET C03)
	REMOVE BASE & SURFACING (AC ONLY)
	REMOVE & REPLACE SD PIPE (SEE PLAN & PROFILE SHEETS)
	REMOVE & REPLACE SS PIPE (SEE PLAN & PROFILE SHEETS)

KEY NOTE	DESCRIPTION
(D)	PROTECT IN PLACE (E) DRAINAGE STRUCTURE
(S)	PROTECT IN PLACE (E) SEWER FACILITY
(1)	PROTECT IN PLACE (E) TREE
(2)	PROTECT IN PLACE (E) UTILITY POLE
(3)	PROTECT IN PLACE (E) SIGN
(4)	PROTECT IN PLACE (E) DRIVEWAY / BRIDGE
(5)	PROTECT IN PLACE (E) DRAINAGE CULVERT

KEY NOTE	DESCRIPTION
S	ADJUST UTILITY TO GRADE (E)SSMH

1. CONTRACTOR SHALL PROTECT EXISTING PRIVATE PROPERTY WITHIN OR ADJACENT TO THE PROJECT LIMITS. ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE PROPERTY OWNER AND CITY ENGINEER.
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3. ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.

[illegible]

DRAWING SCALE
 HOR. SCALE: 1"=20'
 VERT. SCALE: N/A



R. E. Y. ENGINEERS, Inc.
Civil Engineering | Land Surveying | Remote Sensing
905 Sutter Street, Suite 200, Folsom, CA 95630
(916) 366-3040 Fax (916) 366-3303

SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP #42213

**DEMOLITION PLAN - STA. 18+50 TO 26+50
CITY OF PLACERVILLE**

DATE: 5/8/2012
DRAFTER: J
DESIGNER: G
REVIEWER: C

PROJECT NO.
6884.018
SHEET NO. **C06** OF **C2**

N:\6884 - City of Placerville\018 - Smith Flat Road Storm Drain and Repaving Project\10 - CAD Drawings\Improvement Plans\6884.018 DEMO SHEET.dwg May 19, 2025 - 2:17pm, gramos

SHEET LEGEND

- 8.0" REMOVE BASE & SURFACING
- 4.0" REMOVE BASE & SURFACING
(SEE DETAIL 3, SHEET C03)
- 1.5" COLD PLANE
(SEE DETAIL 4, SHEET C03)
- REMOVE BASE & SURFACING
(AC ONLY)
- REMOVE & REPLACE SS PIPE
(SEE PLAN & PROFILE SHEETS)
- REMOVE & REPLACE SD PIPE
(SEE PLAN & PROFILE SHEETS)

PROTECTION KEYNOTES:

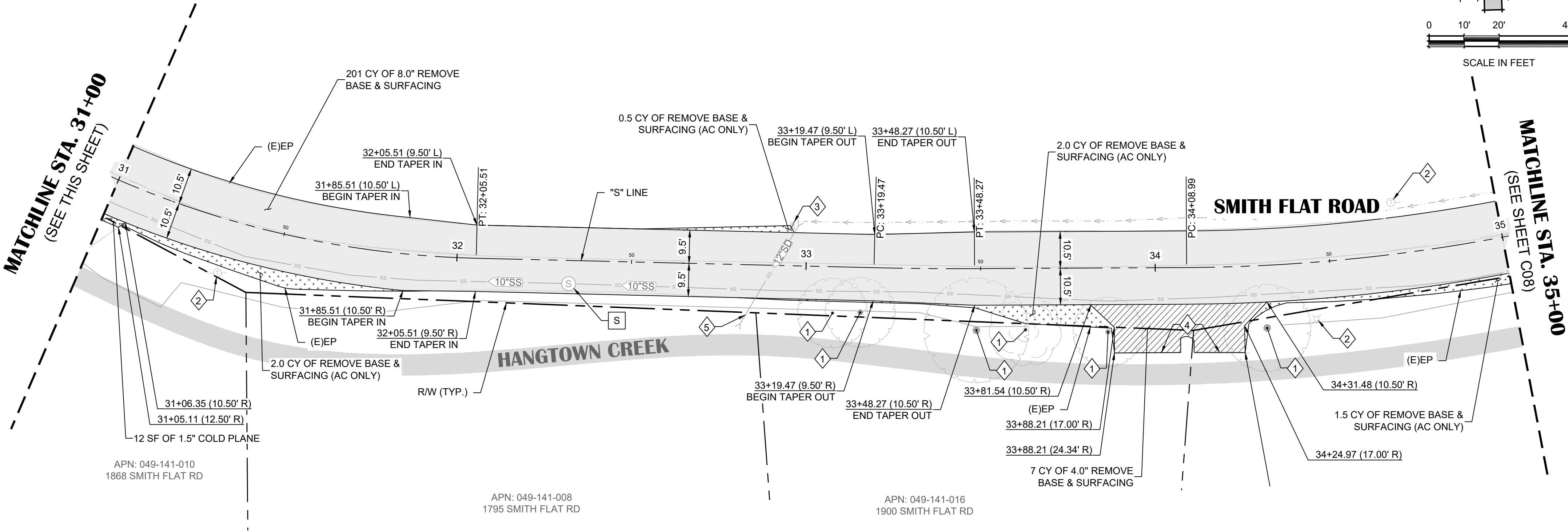
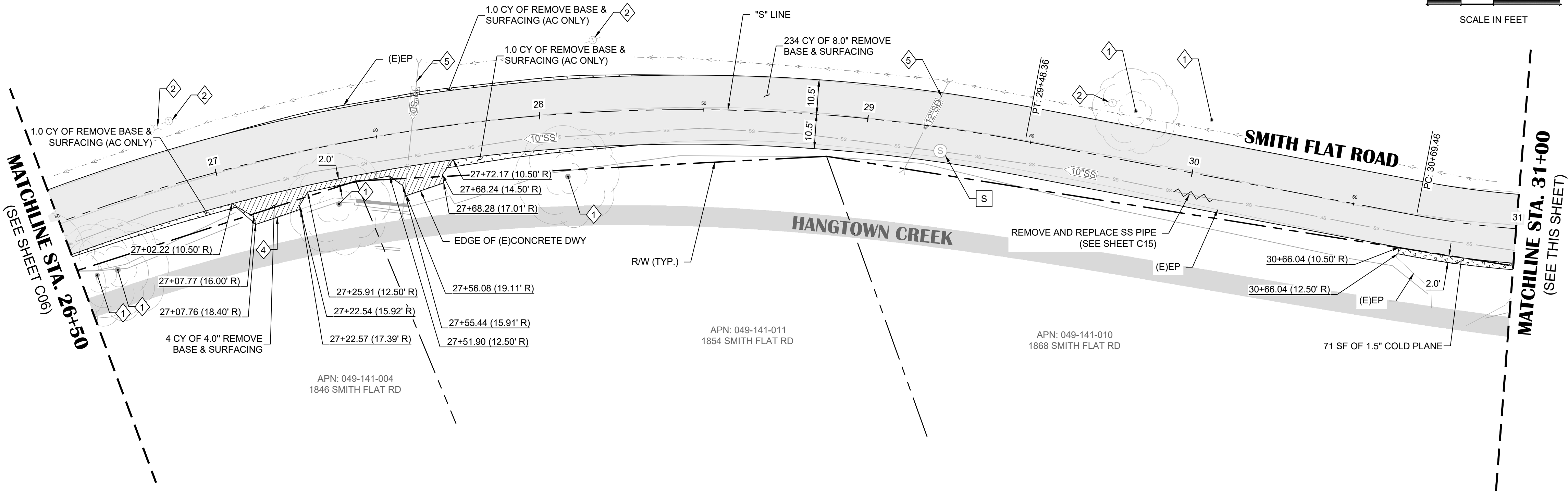
KEY NOTE	DESCRIPTION
D	PROTECT IN PLACE (E)DRAINAGE STRUCTURE
S	PROTECT IN PLACE (E)SEWER FACILITY
1	PROTECT IN PLACE (E)TREE
2	PROTECT IN PLACE (E)UTILITY POLE
3	PROTECT IN PLACE (E)SIGN
4	PROTECT IN PLACE (E)DRIVEWAY/BRIDGE
5	PROTECT IN PLACE (E)DRAINAGE CULVERT

ADJUSTMENT KEYNOTES:

KEY NOTE	DESCRIPTION
S	ADJUST UTILITY TO GRADE (E)SSMH

SHEET NOTES

1. CONTRACTOR SHALL PROTECT EXISTING PRIVATE PROPERTY WITHIN OR ADJACENT TO THE PROJECT LIMITS. ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE PROPERTY OWNER AND CITY ENGINEER.
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3. ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.



NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1"=20'
VERT. SCALE: N/A



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905 Suiter Street, Suite 200, Folsom, CA 95630
916) 366-3040 Fax 916) 366-3303

SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP #42213

DEMOLITION PLAN - STA. 26+50 TO 35+00
CITY OF PLACERVILLE
CA

DRAWING INFO
DATE: 5/8/2025
DRAFTER: JLC
DESIGNER: GR
REVIEWER: GR

PROJECT NO. 6884.018
SHEET NO. C07 OF C22

SHEET LEGEND

- 8.0" REMOVE BASE & SURFACING
- 4.0" REMOVE BASE & SURFACING
(SEE DETAIL 3, SHEET C03)
- 1.5" COLD PLANE
(SEE DETAIL 4, SHEET C03)
- REMOVE BASE & SURFACING
(AC ONLY)
- REMOVE & REPLACE SD PIPE
(SEE PLAN & PROFILE SHEETS)
- REMOVE & REPLACE SS PIPE
(SEE PLAN & PROFILE SHEETS)

PROTECTION KEYNOTES:

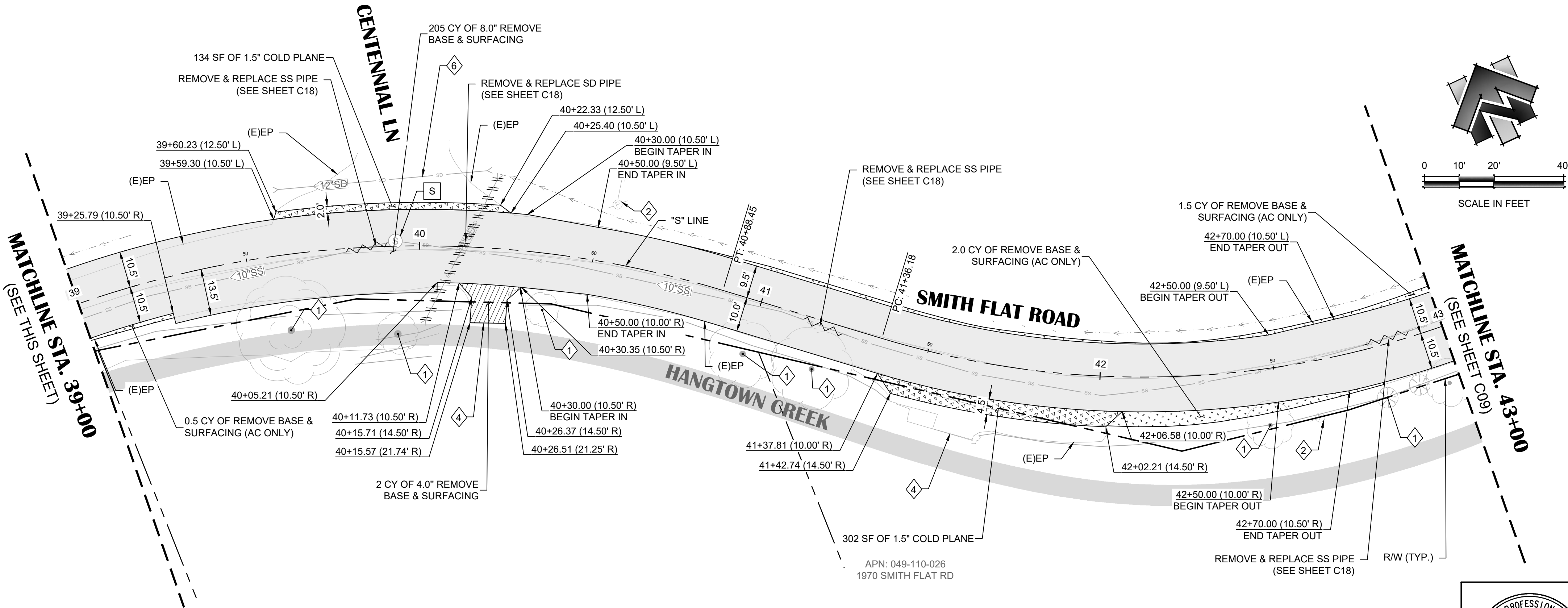
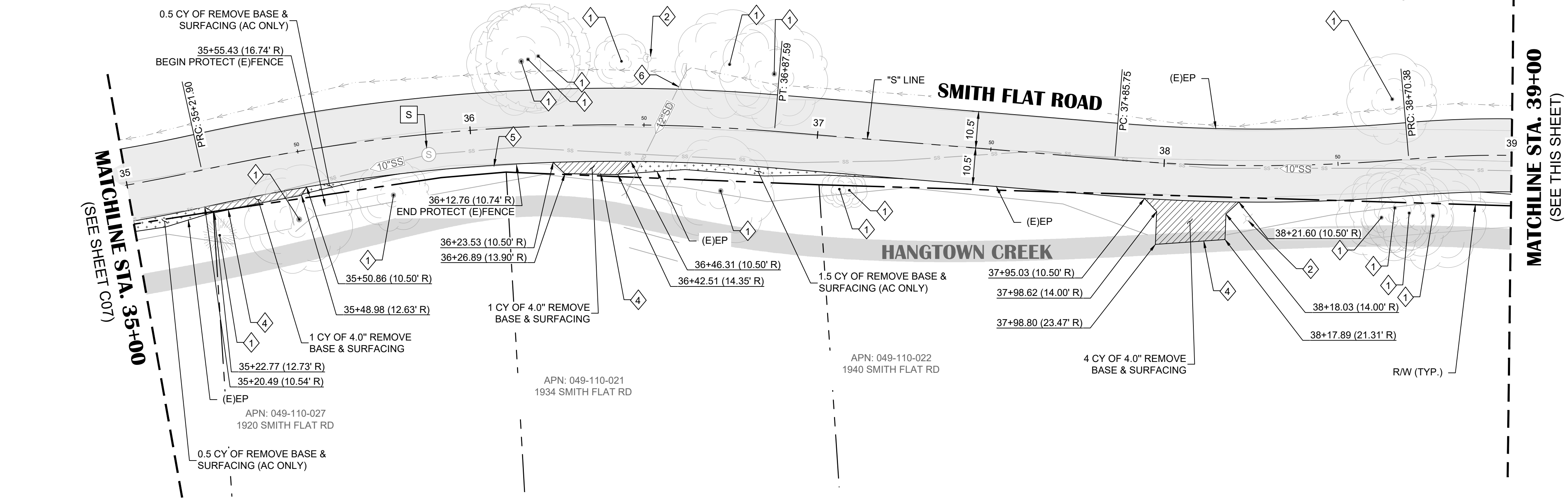
KEY NOTE	DESCRIPTION
	PROTECT IN PLACE (E)DRAINAGE STRUCTURE
	PROTECT IN PLACE (E)SEWER FACILITY
	PROTECT IN PLACE (E)TREE
	PROTECT IN PLACE (E)UTILITY POLE
	PROTECT IN PLACE (E)SIGN
	PROTECT IN PLACE (E)DRIVEWAY/BRIDGE
	PROTECT IN PLACE (E)WOOD FENCE
	PROTECT IN PLACE (E)DRAINAGE CULVERT

ADJUSTMENT KEYNOTES:

KEY NOTE	DESCRIPTION
	ADJUST UTILITY TO GRADE (E)SSMH

SHEET NOTES

1. CONTRACTOR SHALL PROTECT EXISTING PRIVATE PROPERTY WITHIN OR ADJACENT TO THE PROJECT LIMITS. ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE PROPERTY OWNER AND CITY ENGINEER.
2. REFER TO LAYOUT PLAN & PROFILE SHEETS C11 - C21 FOR "S" LINE RADIUS AND DISTANCE INFORMATION.
3. ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.



NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1"=20'
VERT. SCALE: N/A



R.E.Y. ENGINEERS, INC.

Civil Engineering, Land Surveying, Remote Sensing

993 Sutter Street, Suite 200, Folsom, CA 95630

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SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT

CIP #42213

DEMOLITION PLAN - STA. 35+00 TO 43+00

CITY OF PLACERVILLE

CA

DRAWING INFO
DATE: 5/8/2025
DRAFTER: JLC
DESIGNER: CR
REVIEWER: CR

PROJECT NO.
6884.018
SHEET NO. C08 OF C22

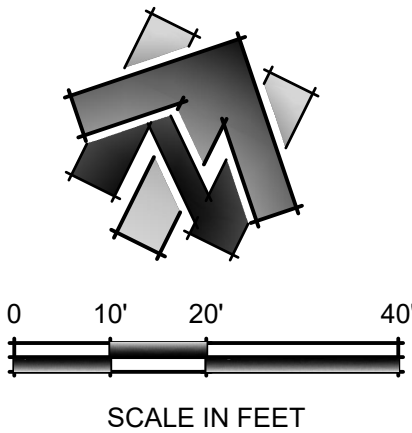


- 8.0" REMOVE BASE & SURFACING
- 4.0" REMOVE BASE & SURFACING
(SEE DETAIL 3, SHEET C03)
- 1.5" COLD PLANE
(SEE DETAIL 4, SHEET C03)
- REMOVE BASE & SURFACING
(AC ONLY)
- REMOVE & REPLACE SD PIPE
(SEE PLAN & PROFILE SHEETS)
- REMOVE & REPLACE SD PIPE
(SEE PLAN & PROFILE SHEETS)

KEY NOTE	DESCRIPTION
(D)	PROTECT IN PLACE (E)DRAINAGE STRUCTURE
(S)	PROTECT IN PLACE (E)SEWER FACILITY
(1)	PROTECT IN PLACE (E)TREE
(2)	PROTECT IN PLACE (E)UTILITY POLE
(3)	PROTECT IN PLACE (E)SIGN
(4)	PROTECT IN PLACE (E)DRIVEWAY/BRIDGE
(5)	PROTECT IN PLACE (E)DRAINAGE CULVERT
(6)	PROTECT IN PLACE (E)WALL/OUTFALL STRUCTURE

KEY NOTE	DESCRIPTION
S	ADJUST UTILITY TO GRADE (E)SSMH

1. CONTRACTOR SHALL PROTECT EXISTING PRIVATE PROPERTY WITHIN OR ADJACENT TO THE PROJECT LIMITS. ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE PROPERTY OWNER AND CITY ENGINEER.
2. REFER TO LAYOUT PLAN & PROFILE SHEETS C11 - C21 FOR "S" LINE RADIUS AND DISTANCE INFORMATION.
3. ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.

[illegible]

DRAWING SCALE
 HOR. SCALE: 1"=20'
 VERT. SCALE: N/A



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SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT

CIP #42213

DEMOLITION PLAN - STA. 43+00 TO 51+00

CITY OF PLACERVILLE

DRAWING INFO

DATE: 5/8/2024
DRAFTER:
DESIGNER:
REVIEWER:

PROJECT NO.
6884.018

SHEET NO. **C09** OF **C2**

SHEET LEGEND

8.0" REMOVE BASE & SURFACING

4.0" REMOVE BASE & SURFACING
(SEE DETAIL 3, SHEET C03)

1.5" COLD PLANE
(SEE DETAIL 4, SHEET C03)

REMOVE & REPLACE SD PIPE
(SEE PLAN & PROFILE SHEETS)

PROTECTION KEYNOTES:

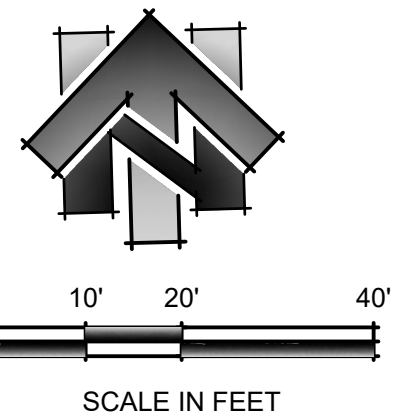
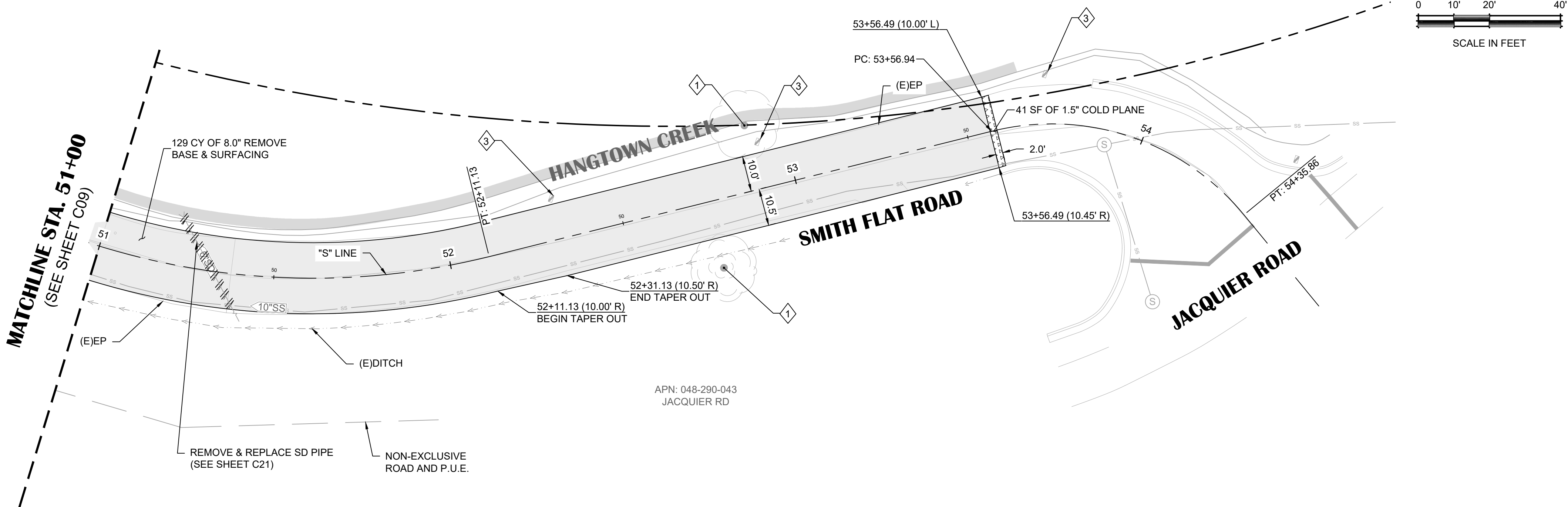
KEY NOTE	DESCRIPTION
D	PROTECT IN PLACE (E)DRAINAGE STRUCTURE
S	PROTECT IN PLACE (E)SEWER FACILITY
1	PROTECT IN PLACE (E)TREE
2	PROTECT IN PLACE (E)UTILITY POLE
3	PROTECT IN PLACE (E)SIGN
4	PROTECT IN PLACE (E)DRIVEWAY/BRIDGE
5	PROTECT IN PLACE (E)DRAINAGE CULVERT

ADJUSTMENT KEYNOTES:

KEY NOTE	DESCRIPTION
S	ADJUST UTILITY TO GRADE (E)SSMH

SHEET NOTES

1. CONTRACTOR SHALL PROTECT EXISTING PRIVATE PROPERTY WITHIN OR ADJACENT TO THE PROJECT LIMITS. ANY DAMAGE RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE PROPERTY OWNER AND CITY ENGINEER.
2. REFER TO LAYOUT PLAN & PROFILE SHEETS C11 - C21 FOR "S" LINE RADIUS AND DISTANCE INFORMATION.
3. ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.



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SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP #42213

CIP #42213

DEMOLITION PLAN - STA. 51+00 TO 55+00
CITY OF PLACERVILLE

CA

DRAWING INFO

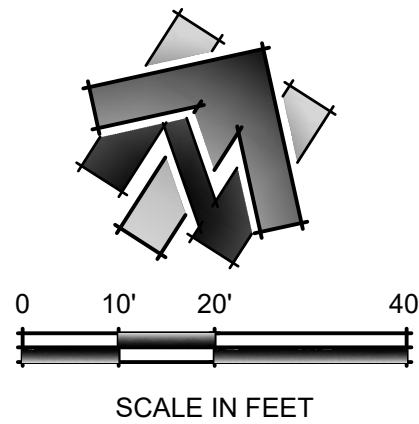
DATE: 5/8/2025
DRAFTER: JC
DESIGNER: GR
REVIEWER: CB

PROJECT NO.
6884.018

SHEET NO. **C10** OF **C22**



N:\6884 - City of Placerville\018 - Smith Flat Road Storm Drain and Repaving Project\10 - CAD Drawings\Improvement Plans\6884.018 LAYOUT SHEETS.dwg May 19, 2025 - 2:18pm, gramos



"S" LINE LINE DATA				
#	LENGTH	BEARING	START STATION	END STATION
L1	5.00	N19° 37' 06.18"E	10+00.00	10+05.00
L2	226.56	N56° 31' 13.75"E	11+01.61	13+28.17
L3	60.17	N62° 20' 54.63"E	13+53.60	14+13.77

"S" LINE CURVE DATA					
#	START STATION	END STATION	RADIUS	LENGTH	DELTA
C1	10+05.00	11+01.61	150.00	94.95	36.90
C2	13+28.17	13+53.60	250.00	25.42	5.83

SHEET LEGEND	
SYMBOL	DESCRIPTION
	ROADWAY RECONSTRUCTION (SEE TYPICAL ROAD SECTION, SHEET C02)
	HMA (REPLACE 4.0" AC) (SEE DETAIL 3, SHEET C03)
	HMA (1.5" OVERLAY) (SEE DETAIL 4, SHEET C03)
	CALTRANS STRIPING DETAIL # (SEE CALTRANS 2024 STANDARD PLAN A20A, A20B, & A20D)
	PAVEMENT MARKING - WORDS (SEE CALTRANS 2024 STANDARD PLAN A24D)
	CULVERT REFLECTOR (SEE DETAIL 10, SHEET C04)
	GEOSYNTHETIC FABRIC (SEE DETAIL 1, SHEET C03)

SHEET NOTES

- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
- STATION OFFSET LABELS ARE TO "S" LINE, UNLESS OTHERWISE NOTED.
- DETAIL 27B STRIPING SHALL BE OFFSET FROM ETW 5' TO THE CENTER OF STRIPE, PER THE CALTRANS 2024 STANDARD PLAN A20B.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.



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19161 366-3040 Fax 19161 366-3303

SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT

CIP #42213

LAYOUT PLAN & PROFILE - STA. 10+00 TO 14+50
CITY OF PLACERVILLE

DRAWING INFO
DATE: 5/8/2025
DRAFTER: JLC
DESIGNER: GR
REVIEWER: GR

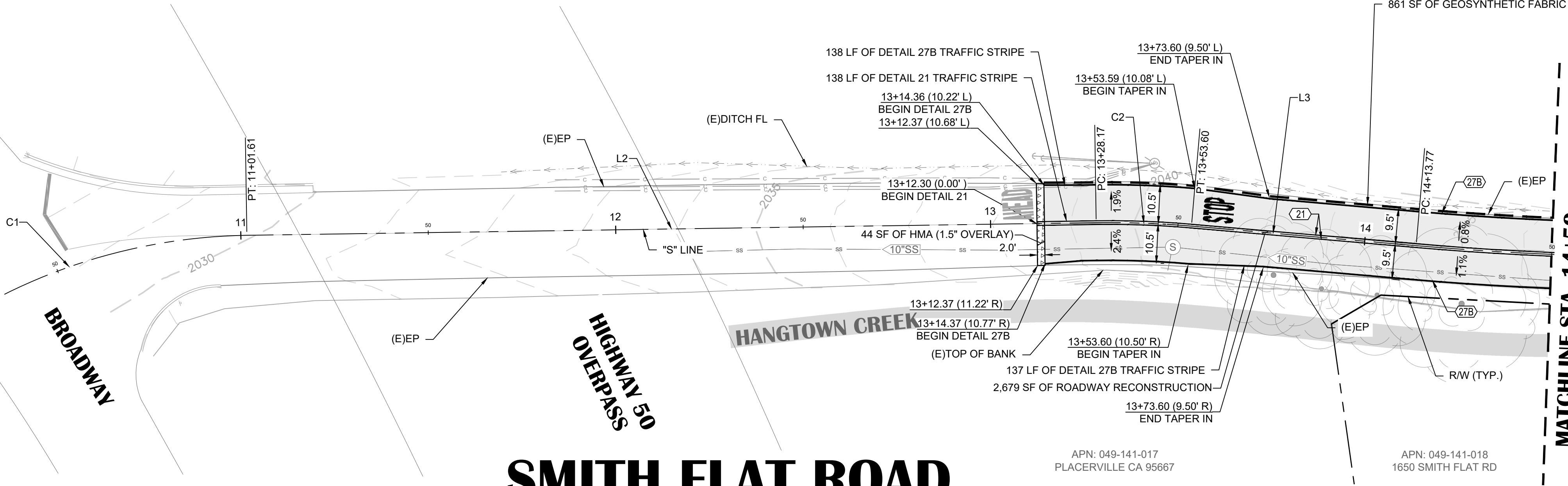
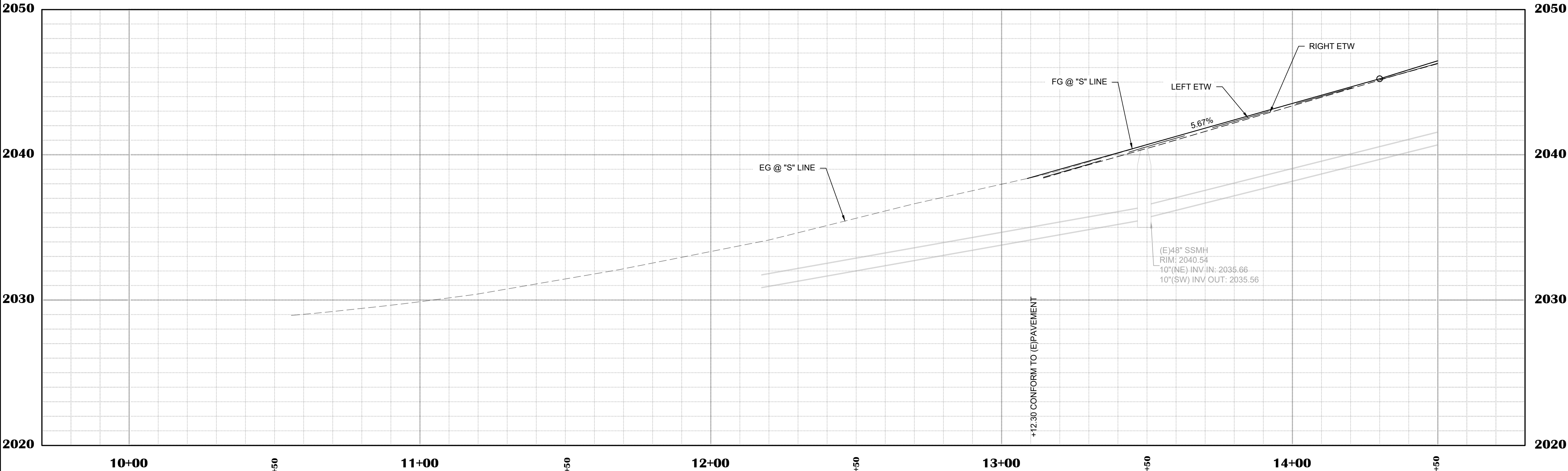
PROJECT NO.
6884.018
SHEET NO. C11 OF C22



GRADE(S) @
ETW(Lt) ▶

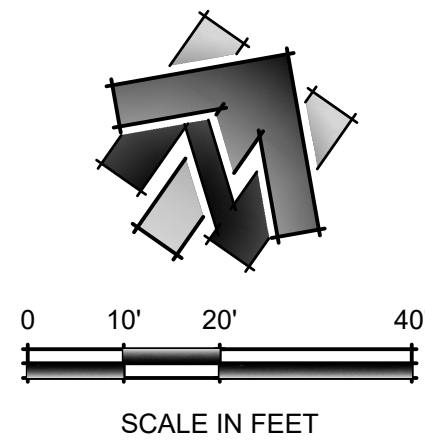
GRADE(S) @
"S" LINE ▶

GRADE(S) @
ETW(Rt) ▶

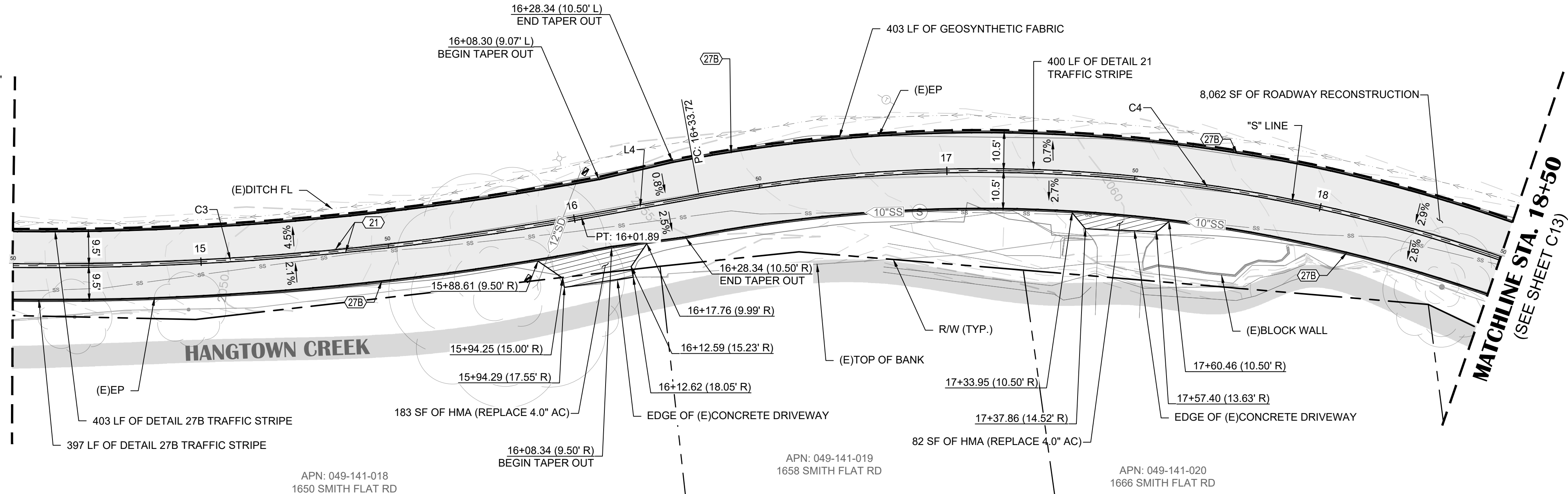


APN: 049-141-017
PLACERVILLE CA 95667

APN: 049-141-018
1650 SMITH FLAT RD



MATCHLINE STA. 14+50
(SEE SHEET C11)



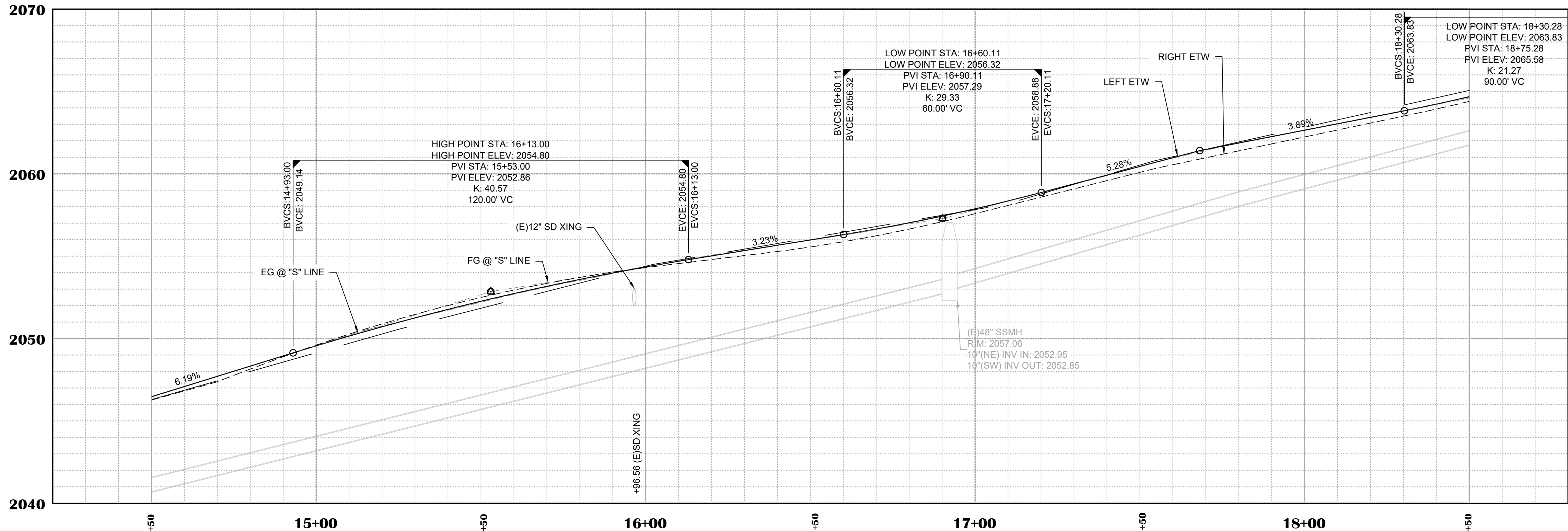
APN: 049-141-018
1650 SMITH FLAT RD

APN: 049-141-019
1658 SMITH FLAT RD

APN: 049-141-020
1666 SMITH FLAT RD

SMITH FLAT ROAD

GRADE(S) @ ETW(L) ▶ @	GRADE(S) @ "S" LINE ▶ @	GRADE(S) @ ETW(R) ▶ @
2046.31 (E)2046.2	2046.48 (E)2046.5	2046.28 (E)2046.3
2046.87 (E)2046.8	2047.10 (E)2047.1	2046.83 (E)2046.8
2047.44 (E)2047.4	2047.72 (E)2047.7	2047.40 (E)2047.4
2048.01 (E)2048.0	2048.34 (E)2048.3	2048.16 (E)2048.0
2048.58 (E)2048.6	2048.96 (E)2049.0	2048.90 (E)2048.8
2049.15 (E)2049.2	2049.57 (E)2049.6	2049.61 (E)2049.6
2049.72 (E)2049.8	2050.16 (E)2050.2	2050.28 (E)2050.4
2050.29 (E)2050.3	2050.72 (E)2050.8	2050.90 (E)2050.9
2050.83 (E)2050.8	2051.26 (E)2051.3	2051.47 (E)2051.4
2051.34 (E)2051.3	2051.78 (E)2051.7	2052.01 (E)2051.9
2051.85 (E)2051.8	2052.27 (E)2052.2	2052.60 (E)2052.4
2052.36 (E)2052.4	2052.74 (E)2052.7	2052.95 (E)2052.9
2052.87 (E)2052.9	2053.18 (E)2053.1	2053.35 (E)2053.2
2053.38 (E)2053.4	2053.60 (E)2053.5	2053.72 (E)2053.5
2053.89 (E)2053.9	2053.99 (E)2054.0	2054.04 (E)2053.9
2054.40 (E)2054.3	2054.36 (E)2054.3	2054.31 (E)2054.3
2054.77 (E)2054.7	2054.70 (E)2054.7	2054.56 (E)2054.6
2055.10 (E)2055.1	2055.02 (E)2055.1	2054.80 (E)2054.8
2055.44 (E)2055.4	2055.35 (E)2055.4	2055.05 (E)2055.0
2055.78 (E)2055.8	2055.67 (E)2055.7	2055.29 (E)2055.2
2056.12 (E)2056.1	2055.99 (E)2056.0	2055.57 (E)2055.5
2056.46 (E)2056.5	2056.32 (E)2056.3	2055.89 (E)2055.7
2056.80 (E)2056.8	2056.66 (E)2056.6	2056.25 (E)2056.1
2057.15 (E)2057.2	2057.03 (E)2057.1	2056.65 (E)2056.5
2057.49 (E)2057.4	2057.44 (E)2057.5	2057.10 (E)2057.0
2057.83 (E)2057.7	2057.88 (E)2057.9	2057.59 (E)2057.4
2058.20 (E)2058.2	2058.36 (E)2058.4	2058.09 (E)2057.9
2058.59 (E)2058.7	2058.87 (E)2058.9	2058.59 (E)2058.3
2059.37 (E)2059.3	2059.40 (E)2059.4	2059.09 (E)2059.0
2059.95 (E)2060.0	2059.93 (E)2059.9	2059.59 (E)2059.6
2060.54 (E)2060.5	2060.45 (E)2060.4	2060.10 (E)2060.1
2061.04 (E)2061.0	2060.98 (E)2061.0	2060.56 (E)2060.6
2061.49 (E)2061.4	2061.48 (E)2061.4	2060.98 (E)2061.1
2061.94 (E)2062.0	2061.87 (E)2061.9	2061.40 (E)2061.5
2062.39 (E)2062.5	2062.26 (E)2062.3	2061.82 (E)2062.0
2062.83 (E)2062.9	2062.65 (E)2062.7	2062.24 (E)2062.3
2063.28 (E)2063.3	2063.04 (E)2063.1	2062.67 (E)2062.7
2063.73 (E)2063.8	2063.43 (E)2063.4	2063.09 (E)2063.1
2064.17 (E)2064.2	2063.82 (E)2063.8	2063.51 (E)2063.5
2064.62 (E)2064.6	2064.23 (E)2064.2	2063.94 (E)2063.8
2065.07 (E)2065.0	2064.69 (E)2064.7	2064.41 (E)2064.2



SHEET LEGEND

SYMBOL	DESCRIPTION
	ROADWAY RECONSTRUCTION (SEE TYPICAL ROAD SECTION, SHEET C02)
	HMA (REPLACE 4.0" AC) (SEE DETAIL 3, SHEET C03)
	CALTRANS STRIPING DETAIL # (SEE CALTRANS 2024 STANDARD PLAN A20A, A20B, & A20D)
	PAVEMENT MARKING WORDS (SEE CALTRANS 2024 STANDARD PLAN A24D)
	CULVERT REFLECTOR (SEE DETAIL 10, SHEET C04)
	GEOSYNTHETIC FABRIC (SEE DETAIL 1, SHEET C03)

SHEET NOTES

- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
- STATION OFFSET LABELS ARE TO "S" LINE, UNLESS OTHERWISE NOTED.
- DETAIL 27B STRIPING SHALL BE OFFSET FROM ETW 5' TO THE CENTER OF STRIPE, PER THE CALTRANS 2024 STANDARD PLAN A20B.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.

"S" LINE CURVE DATA

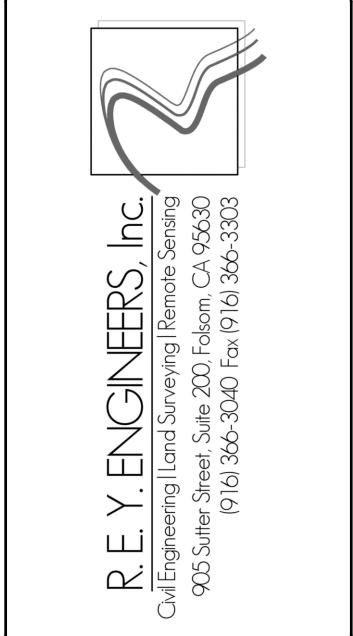
#	START STATION	END STATION	RADIUS	LENGTH	DELTA
C3	14+13.77	16+01.89	800.00	187.68	13.47
C4	16+33.72	19+05.21	420.00	266.78	37.04

"S" LINE LINE DATA

#	LENGTH	BEARING	START STATION	END STATION
L4	31.84	N48° 52' 32.20"E	16+01.89	16+33.72

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

DRAWING SCALE
HOR. SCALE: 1"=20'
VERT. SCALE: 1"=4'

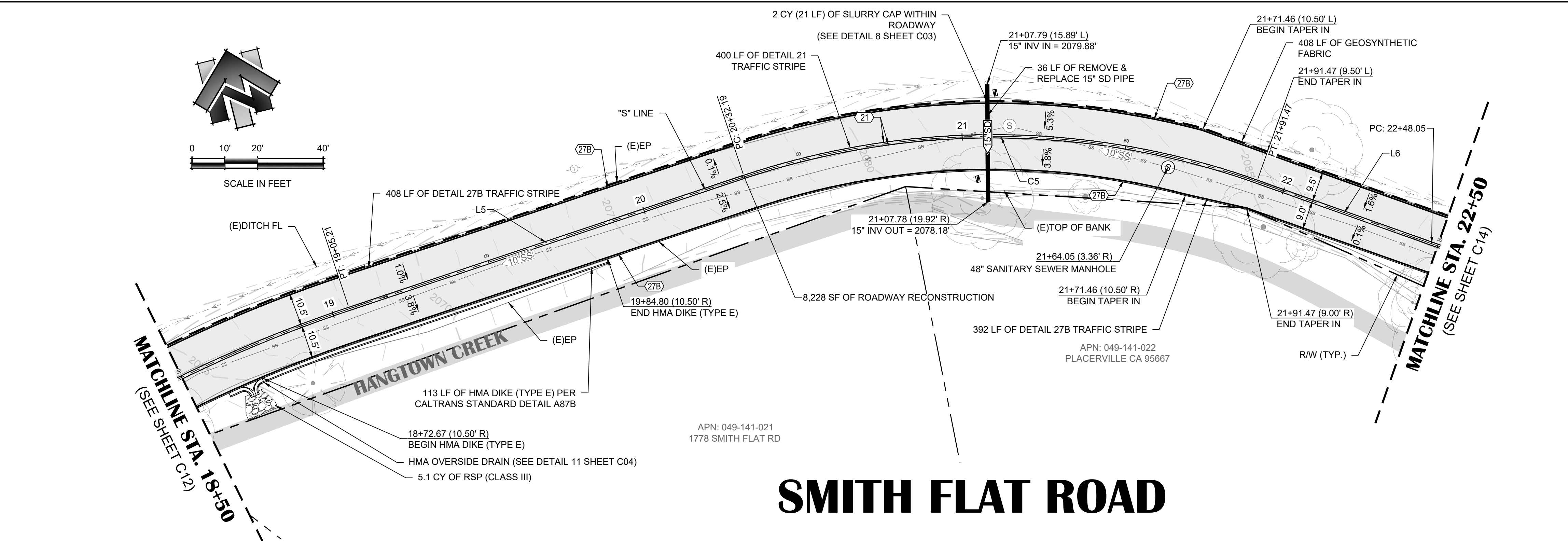


SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP #42213
LAYOUT PLAN & PROFILE - STA. 14+50 TO 18+50
CITY OF PLACERVILLE CA

DRAWING INFO
DATE: 5/8/2025
DRAFTER: JLC
DESIGNER: GRI
REVIEWER: GRI

PROJECT NO.
6884.018
SHEET NO. C12 OF C22

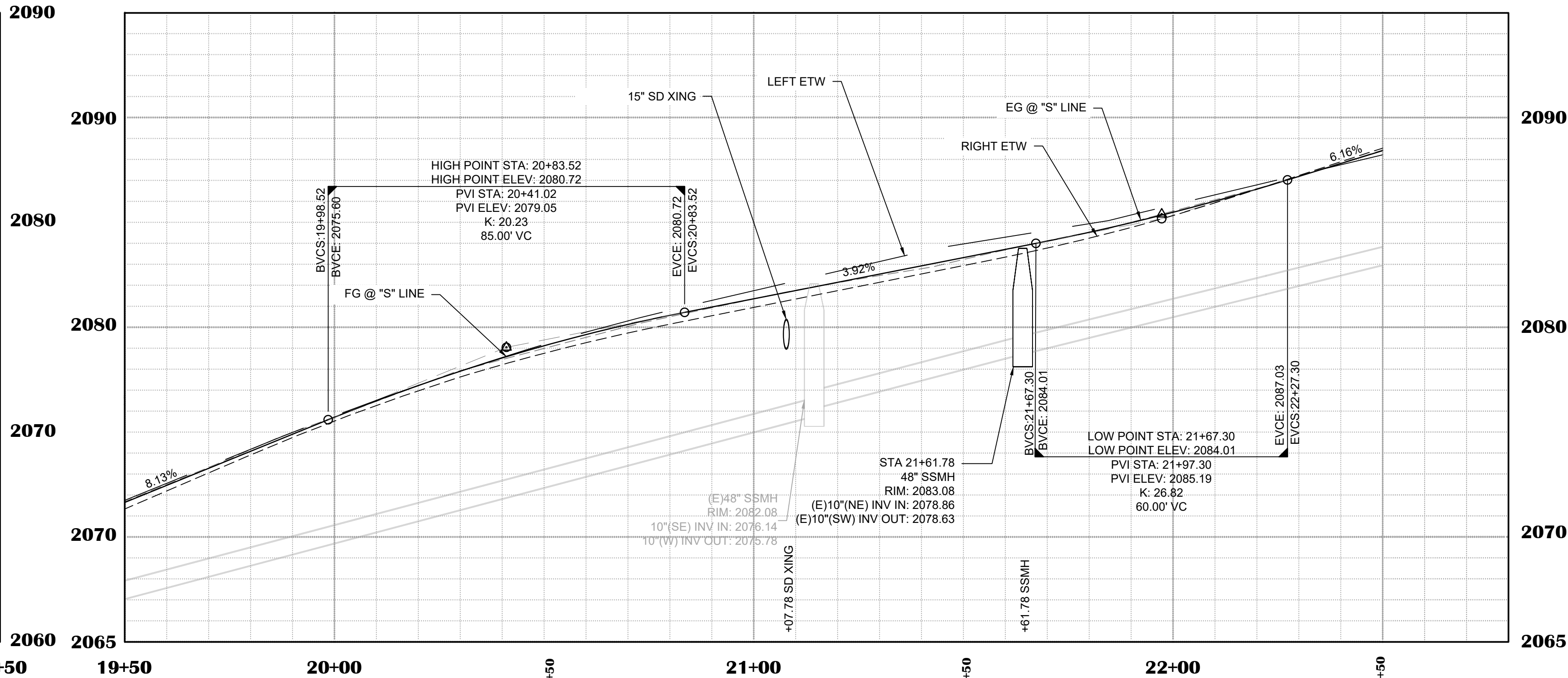
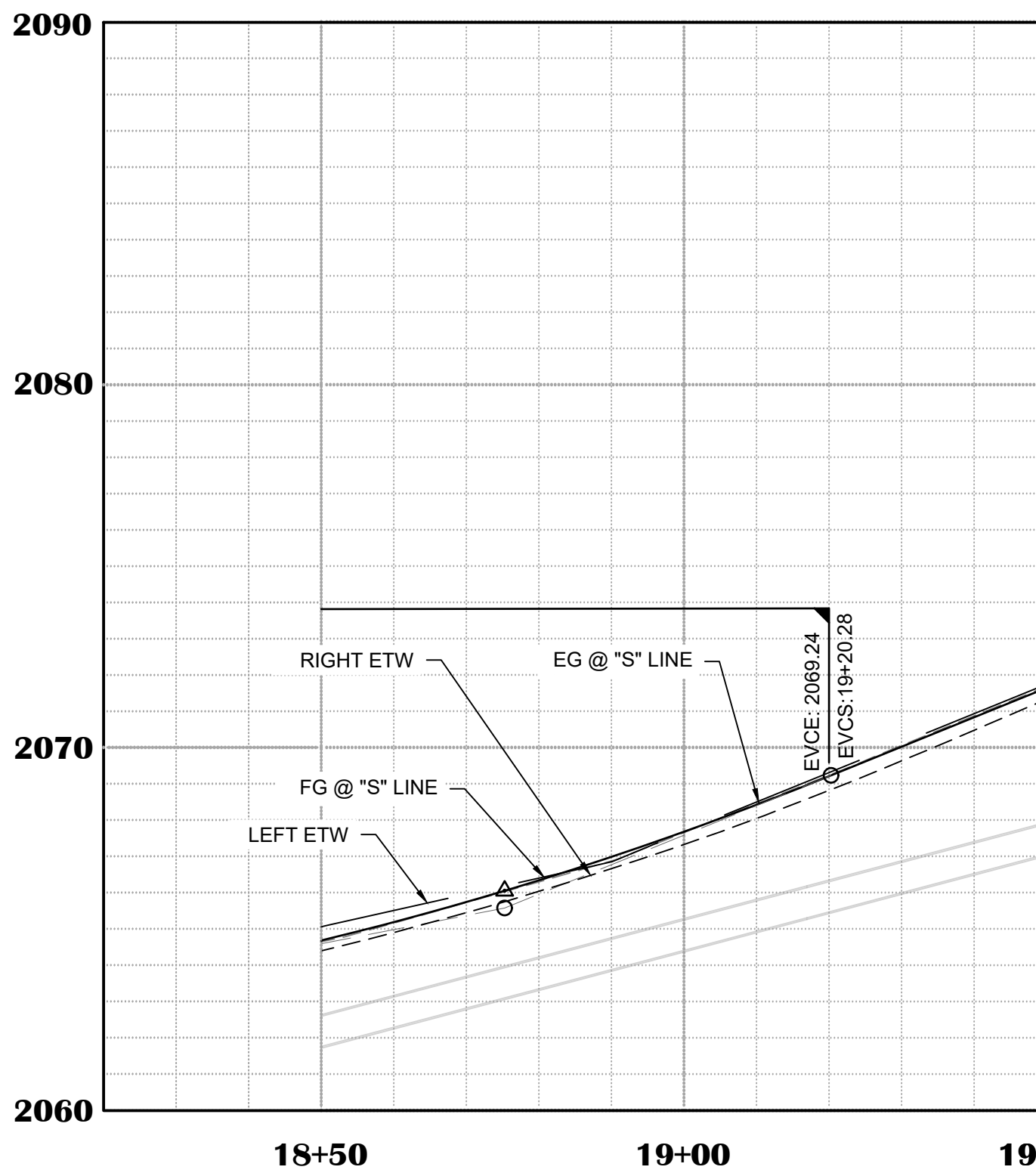




SMITH FLAT ROAD

GRADE(S) @ ETW(L) @	GRADE(S) @ S LINE	GRADE(S) @ ETW(R)
2065.07 (E)2065.0	2064.69 (E)2064.7	2064.41 (E)2064.2
2065.52 (E)2065.4	2065.20 (E)2065.2	2064.91 (E)2064.3
2065.96 (E)2066.0	2065.75 (E)2065.7	2065.46 (E)2065.1
2066.41 (E)2066.5	2066.35 (E)2066.3	2066.05 (E)2065.7
2066.86 (E)2067.0	2067.00 (E)2066.9	2066.67 (E)2066.3
2067.69 (E)2067.7	2067.69 (E)2067.7	2067.34 (E)2067.1
2068.51 (E)2068.5	2068.43 (E)2068.5	2068.05 (E)2067.9
2069.32 (E)2069.2	2069.22 (E)2069.2	2068.83 (E)2068.8
2070.13 (E)2070.0	2070.03 (E)2070.1	2069.64 (E)2069.6
2070.94 (E)2070.8	2070.84 (E)2070.9	2070.48 (E)2070.5
2071.75 (E)2071.7	2071.66 (E)2071.7	2071.34 (E)2071.3

2071.75 (E)2071.7	2071.66 (E)2071.7	2071.34 (E)2071.3
2072.57 (E)2072.5	2072.47 (E)2072.5	2072.20 (E)2072.1
2073.38 (E)2073.3	2073.28 (E)2073.3	2073.06 (E)2073.0
2074.19 (E)2074.2	2074.09 (E)2074.2	2073.92 (E)2073.8
2075.00 (E)2075.0	2074.91 (E)2075.0	2074.75 (E)2074.5
2075.78 (E)2075.8	2075.72 (E)2075.7	2075.53 (E)2075.3
2076.53 (E)2076.5	2076.50 (E)2076.5	2076.27 (E)2076.0
2077.23 (E)2077.2	2077.23 (E)2077.2	2076.97 (E)2076.8
2077.91 (E)2077.8	2077.91 (E)2077.9	2077.63 (E)2077.5
2078.56 (E)2078.1	2078.54 (E)2078.5	2078.22 (E)2078.1
2079.19 (E)2079.0	2079.13 (E)2079.0	2078.77 (E)2078.7
2079.77 (E)2079.4	2079.66 (E)2079.5	2079.27 (E)2079.2
2080.31 (E)2080.2	2080.14 (E)2080.0	2079.73 (E)2079.7
2080.81 (E)2080.8	2080.58 (E)2080.5	2080.16 (E)2080.2
2081.29 (E)2081.3	2080.97 (E)2080.9	2080.58 (E)2080.5
2081.75 (E)2081.7	2081.37 (E)2081.4	2080.96 (E)2081.0
2082.21 (E)2082.2	2081.76 (E)2081.8	2081.35 (E)2081.5
2082.68 (E)2082.7	2082.15 (E)2082.1	2081.75 (E)2081.8
2083.14 (E)2083.2	2082.54 (E)2082.5	2082.15 (E)2082.0
2083.60 (E)2083.6	2082.94 (E)2082.8	2082.55 (E)2082.3
2083.98 (E)2084.0	2083.33 (E)2083.2	2082.95 (E)2082.7
2084.30 (E)2084.3	2083.72 (E)2083.7	2083.35 (E)2083.2
2084.62 (E)2084.5	2084.12 (E)2084.1	2083.79 (E)2083.6
2084.95 (E)2084.9	2084.54 (E)2084.5	2084.26 (E)2084.0
2085.36 (E)2085.3	2084.99 (E)2085.0	2084.77 (E)2084.6
2085.84 (E)2085.8	2085.49 (E)2085.5	2085.33 (E)2085.2
2086.32 (E)2086.2	2086.02 (E)2086.1	2085.94 (E)2085.8
2086.80 (E)2086.7	2086.59 (E)2086.6	2086.59 (E)2086.4
2087.28 (E)2087.2	2087.20 (E)2087.2	2087.24 (E)2087.1
2087.75 (E)2087.7	2087.82 (E)2087.8	2087.90 (E)2087.8
2088.23 (E)2088.3	2088.43 (E)2088.5	2088.55 (E)2088.5



SHEET LEGEND

SYMBOL	DESCRIPTION
	ROADWAY RECONSTRUCTION (SEE TYPICAL ROAD SECTION, SHEET C02)
	RSP (CLASS III) PER EL DORADO COUNTY STANDARD DETAIL T-504
	CULVERT REFLECTOR (SEE DETAIL 10, SHEET C04)
	GEOSYNTHETIC FABRIC (SEE DETAIL 1, SHEET C03)
	CALTRANS STRIPING DETAIL # (SEE CALTRANS 2024 STANDARD PLAN A20A, A20B, & A20D)
	HMA DIKE (TYPE E) PER CALTRANS STANDARD DETAIL A87B

SHEET NOTES

- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
- STATION OFFSET LABELS ARE TO "S" LINE, UNLESS OTHERWISE NOTED.
- CONTRACTOR TO POTHOLE AND VERIFY SEWER PIPE DEPTH PRIOR TO STORM DRAIN PIPE TRENCHING AND INSTALLATION.
- DETAIL 27B STRIPING SHALL BE OFFSET FROM ETW 5' TO THE CENTER OF STRIPE, PER THE CALTRANS 2024 STANDARD PLAN A20B.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.

"S" LINE CURVE DATA

#	START STATION	END STATION	RADIUS	LENGTH	DELTA
C5	20+32.19	21+91.47	240.00	156.37	38.02

"S" LINE LINE DATA

#	LENGTH	BEARING	START STATION	END STATION
L5	126.98	N85° 54' 40.91"E	19+05.21	20+32.19
L6	56.58	S56° 03' 49.81"E	21+91.47	22+48.05

NO. REVISION	DESCRIPTION	CHECKED BY	DATE
FOR BIDDING PURPOSES			

DRAWING SCALE
HOR. SCALE: 1"=20'
VERT. SCALE: 1"=4'



R.E.Y. ENGINEERS, INC.
Civil Engineering, Land Surveying, Remote Sensing
900 Sutter Street, Suite 200, Placerville, CA 95330
TEL: 916-366-3040 FAX: 916-366-3030

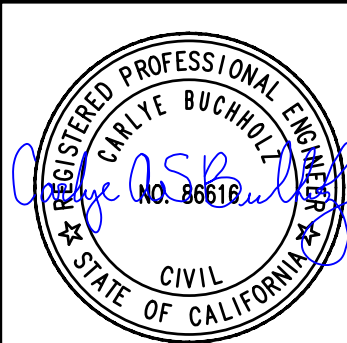
SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP #42213

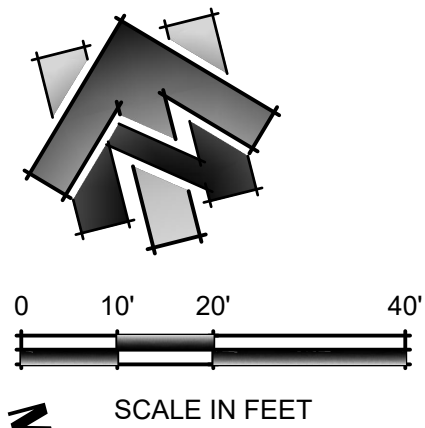
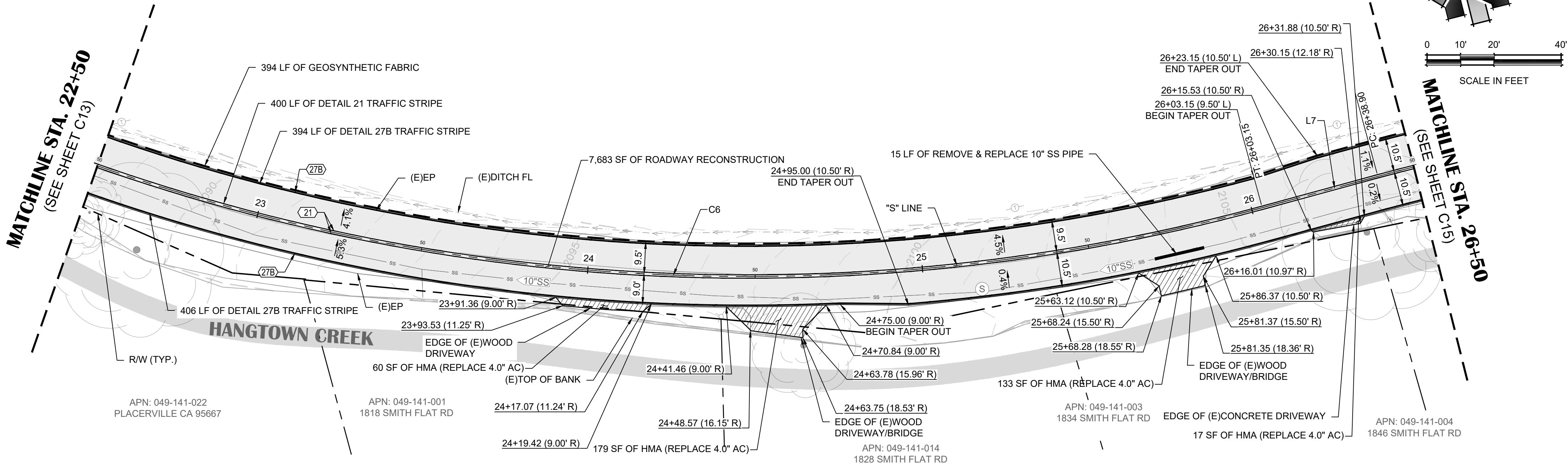
LAYOUT PLAN & PROFILE - STA. 18+50 TO 22+50
CITY OF PLACERVILLE CA

DRAWING INFO

DATE: 5/8/2025
DRAFTER: CRJ
DESIGNER: CRJ
REVIEWER: CRJ

PROJECT NO.
6884.018
SHEET NO. **C13** OF **C22**





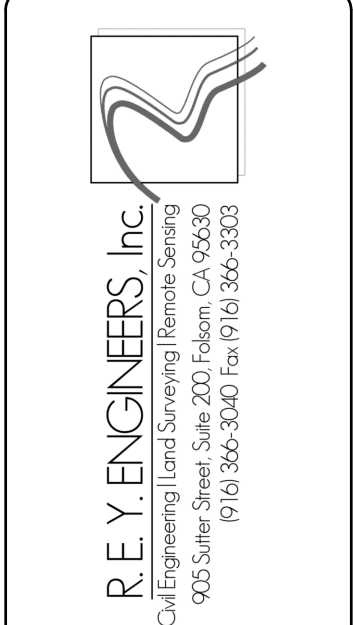
SHEET LEGEND	
SYMBOL	DESCRIPTION
	ROADWAY RECONSTRUCTION (SEE TYPICAL ROAD SECTION, SHEET C02)
	HMA (REPLACE 4.0" AC) (SEE DETAIL 3, SHEET C03)
	CALTRANS STRIPING DETAIL # (SEE CALTRANS 2024 STANDARD PLAN A20A, A20B, & A20D)
	CULVERT REFLECTOR (SEE DETAIL 10, SHEET C04)
	GEOSYNTHETIC FABRIC (SEE DETAIL 1, SHEET C03)
	REMOVE & REPLACE SS PIPE

- SHEET NOTES**
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
 - STATION OFFSET LABELS ARE TO "S" LINE, UNLESS OTHERWISE NOTED.
 - CONTRACTOR TO POTHOLE AND VERIFY SEWER PIPE DEPTH PRIOR TO STORM DRAIN PIPE TRENCHING AND INSTALLATION.
 - DETAIL 27B STRIPING SHALL BE OFFSET FROM ETW 5' TO THE CENTER OF STRIPE, PER THE CALTRANS 2024 STANDARD PLAN A20B.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.

NO.	REVISION	DESCRIPTION	CHECKED BY	DATE

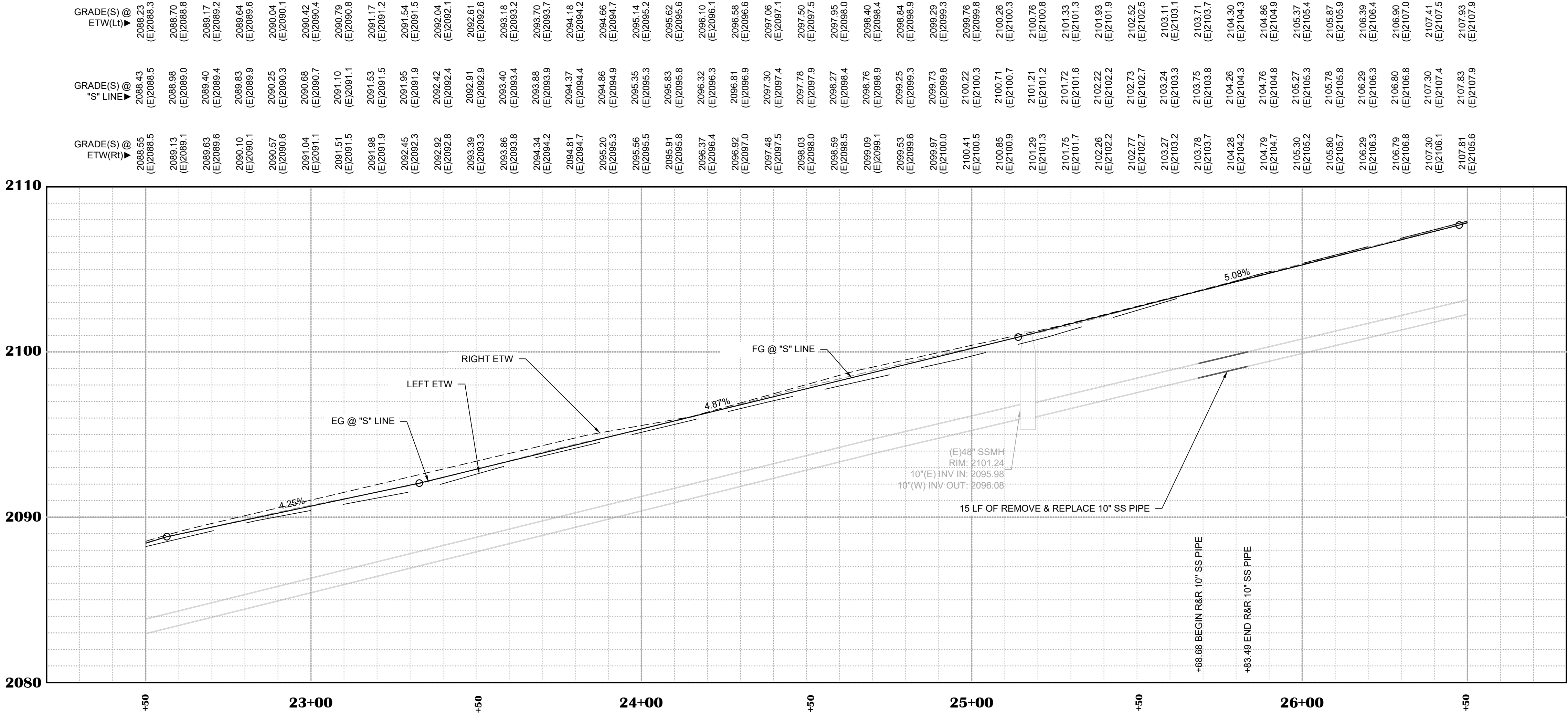
FOR BIDDING PURPOSES

DRAWING SCALE
HOR. SCALE: 1"=20'
VERT. SCALE: N.T.S.



"S" LINE CURVE DATA					
#	START STATION	END STATION	RADIUS	LENGTH	DELTA
C6	22+48.05	26+03.15	585.00	349.67	34.78

"S" LINE LINE DATA				
#	LENGTH	BEARING	START STATION	END STATION
L7	35.75	N89° 09' 25.26"E	26+03.15	26+38.90



SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP #42213

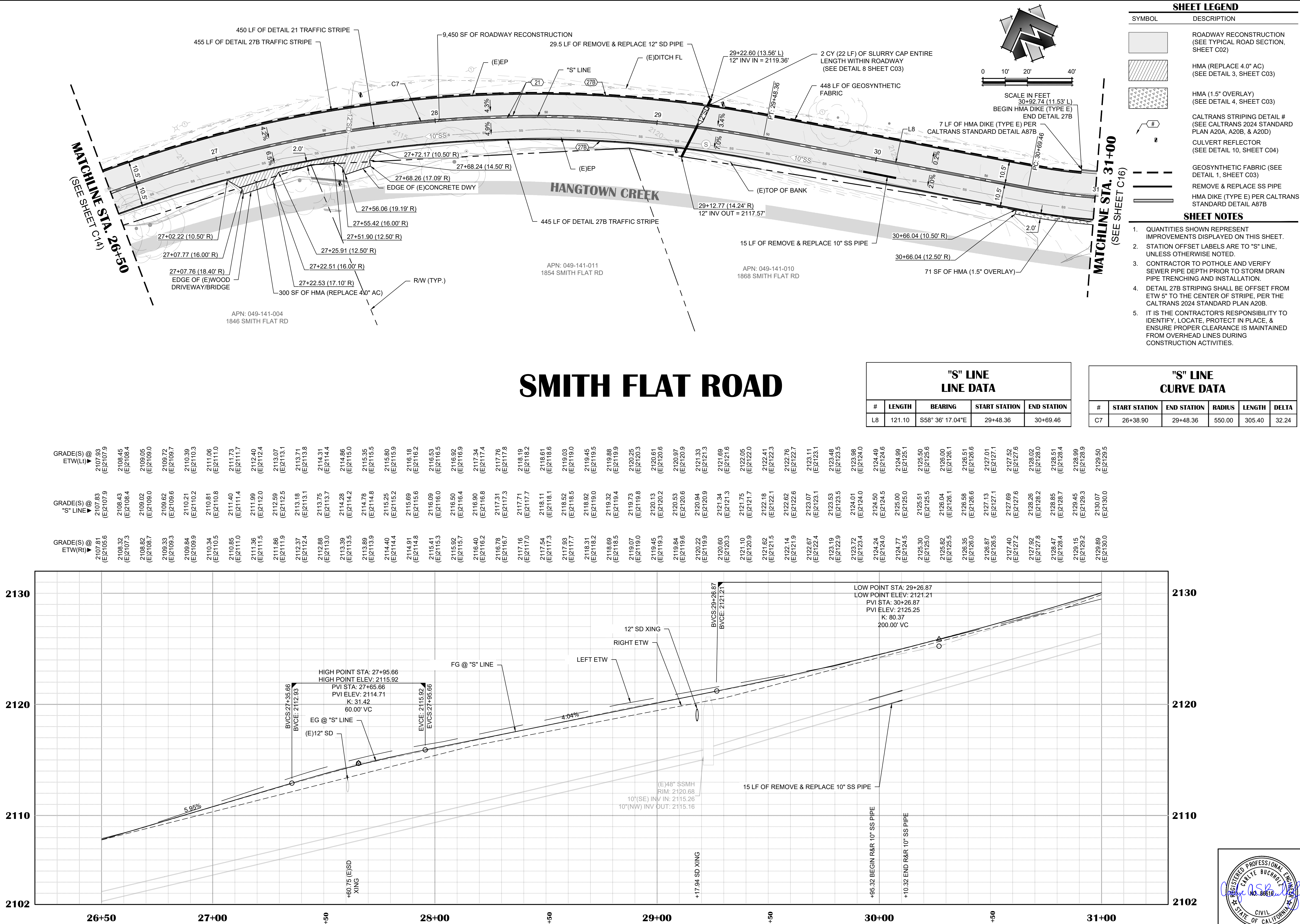
LAYOUT PLAN & PROFILE - STA. 22+50 TO 26+50
CITY OF PLACERVILLE

DRAWING INFO

DATE: 5/8/2025
DRAFTER: JAC
DESIGNER: GRI
REVIEWER: GRI

PROJECT NO.
6884.018
SHEET NO. **C14** OF **C22**

REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
CIVIL
NO. 36616



SHEET LEGEND

SYMBOL	DESCRIPTION
	ROADWAY RECONSTRUCTION (SEE TYPICAL ROAD SECTION, SHEET C02)
	HMA (REPLACE 4.0\"/>
	HMA (1.5\"/>
	CALTRANS STRIPING DETAIL # (SEE CALTRANS 2024 STANDARD PLAN A20A, A20B, & A20D)
	CULVERT REFLECTOR (SEE DETAIL 10, SHEET C04)
	GEOSYNTHETIC FABRIC (SEE DETAIL 1, SHEET C03)
	REMOVE & REPLACE SS PIPE
	HMA DIKE (TYPE E) PER CALTRANS STANDARD DETAIL A87B

SHEET NOTES

- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
- STATION OFFSET LABELS ARE TO "S" LINE, UNLESS OTHERWISE NOTED.
- CONTRACTOR TO POTHOLE AND VERIFY SEWER PIPE DEPTH PRIOR TO STORM DRAIN PIPE TRENCHING AND INSTALLATION.
- DETAIL 27B STRIPING SHALL BE OFFSET FROM ETW 5' TO THE CENTER OF STRIPE, PER THE CALTRANS 2024 STANDARD PLAN A20B.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.

NO. REVISION

DESCRIPTION

CHECKED BY

DATE

FOR BIDDING PURPOSES

DRAWING SCALE

HOR. SCALE: 1"=20'

VERT. SCALE: 1"=4'

R. E. Y. ENGINEERS, INC.

Civil Engineering, Land Surveying, Remote Sensing

903 Sutter Street, Suite 200, Placerville, CA 95301

953.366-3040 Fax 953.366-3303

SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT

CIP #42213

LAYOUT PLAN & PROFILE - STA. 26+50 TO 31+00

CITY OF PLACERVILLE

DRAWING INFO

DATE: 5/8/2025

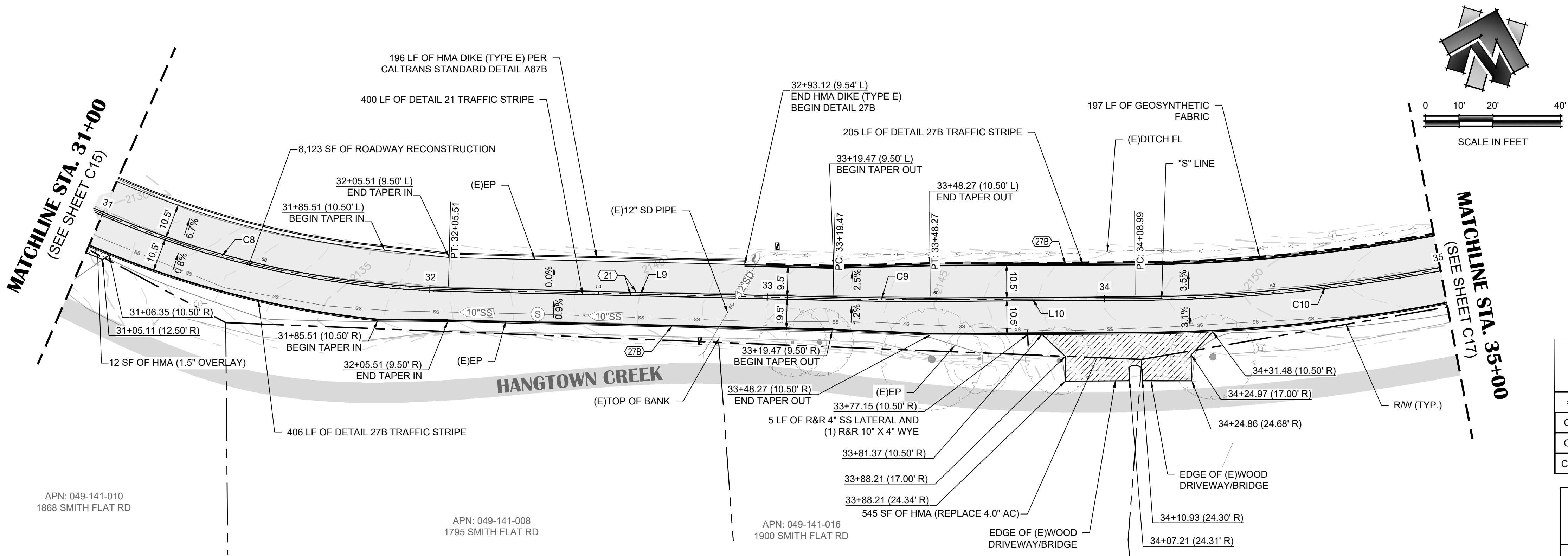
DRAFTER: CR

DESIGNER: CR

REVIEWER: CR

PROJECT NO. 6884.018

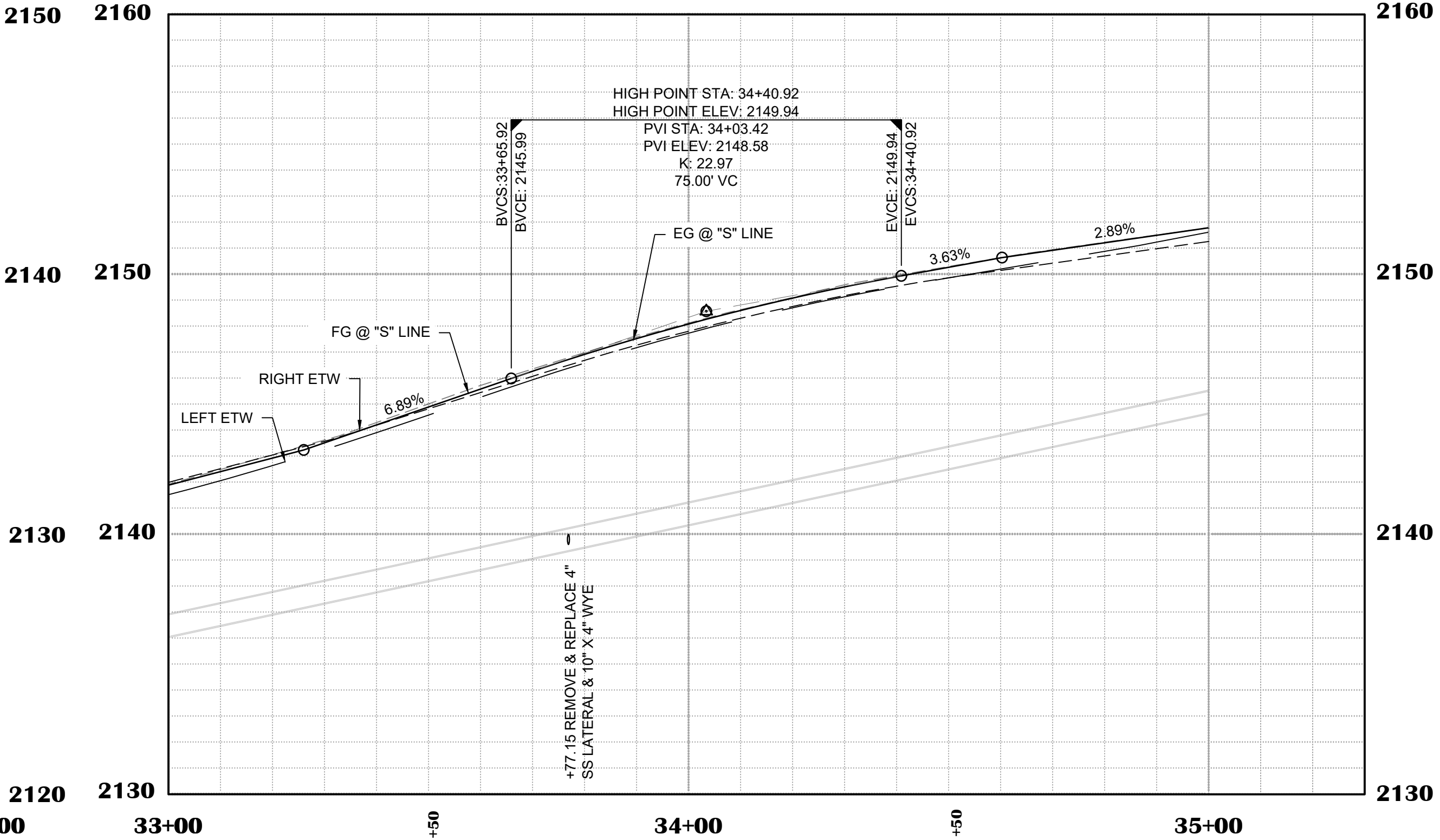
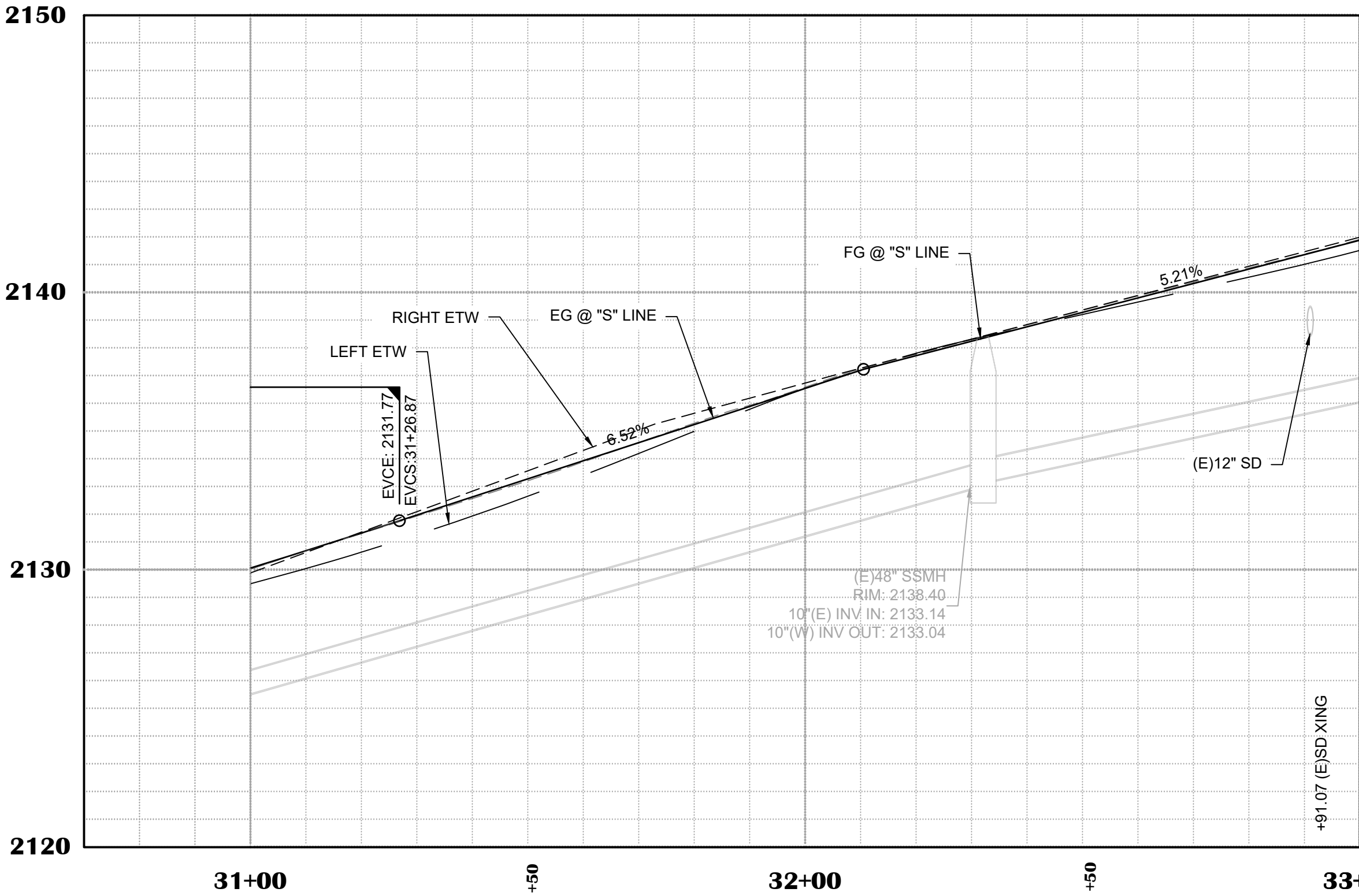
SHEET NO. C15 OF C22



SMITH FLAT ROAD

GRADE(S) @ ETW(Lt) ▶	GRADE(S) @ "S" LINE ▶	GRADE(S) @ ETW(Rt) ▶
2129.89 (E)2130.0	2130.07 (E)2130.0	2129.89 (E)2130.0
2130.51 (E)2130.5	2130.69 (E)2130.7	2130.63 (E)2130.8
2130.64 (E)2130.5	2131.33 (E)2131.3	2131.36 (E)2131.6
2131.27 (E)2131.0	2131.98 (E)2131.9	2132.10 (E)2132.4
2131.94 (E)2131.8	2132.63 (E)2132.6	2132.84 (E)2133.0
2132.66 (E)2132.7	2133.28 (E)2133.2	2133.57 (E)2133.7
2133.41 (E)2133.4	2133.93 (E)2133.9	2134.31 (E)2134.4
2134.20 (E)2134.2	2134.59 (E)2134.6	2135.05 (E)2135.1
2135.00 (E)2135.0	2135.24 (E)2135.3	2135.65 (E)2135.7
2135.79 (E)2135.7	2135.89 (E)2135.9	2136.19 (E)2136.2
2136.54 (E)2136.5	2136.54 (E)2136.6	2136.74 (E)2136.6
2137.22 (E)2137.3	2137.20 (E)2137.2	2137.27 (E)2137.1
2137.81 (E)2137.7	2137.72 (E)2137.8	2137.80 (E)2137.6
2138.31 (E)2138.2	2138.24 (E)2138.3	2138.32 (E)2138.2
2138.76 (E)2138.7	2138.77 (E)2138.8	2138.85 (E)2138.7
2139.21 (E)2139.2	2139.29 (E)2139.3	2139.37 (E)2139.3
2139.66 (E)2139.7	2139.81 (E)2139.8	2139.90 (E)2139.8
2140.11 (E)2140.1	2140.33 (E)2140.4	2140.42 (E)2140.4
2140.56 (E)2140.5	2140.85 (E)2140.9	2140.95 (E)2140.9
2141.02 (E)2140.9	2141.37 (E)2141.4	2141.47 (E)2141.5
2141.52 (E)2141.4	2141.89 (E)2141.9	2142.00 (E)2142.0

2142.06 (E)2142.0	2142.41 (E)2142.5	2142.52 (E)2142.5
2142.64 (E)2142.6	2142.83 (E)2143.1	2143.05 (E)2143.0
2143.26 (E)2143.2	2143.52 (E)2143.6	2143.68 (E)2143.6
2143.91 (E)2143.8	2144.21 (E)2144.3	2144.20 (E)2144.2
2144.59 (E)2144.5	2144.83 (E)2144.8	2144.83 (E)2144.8
2145.27 (E)2145.2	2145.45 (E)2145.5	2145.45 (E)2145.5
2145.94 (E)2145.9	2146.08 (E)2146.1	2146.08 (E)2146.1
2146.58 (E)2146.6	2146.69 (E)2146.7	2146.69 (E)2146.7
2147.18 (E)2147.3	2147.53 (E)2147.6	2147.27 (E)2147.2
2147.73 (E)2147.7	2148.09 (E)2148.1	2147.81 (E)2147.7
2148.25 (E)2148.2	2148.61 (E)2148.6	2148.31 (E)2148.1
2148.71 (E)2148.7	2149.09 (E)2149.1	2148.76 (E)2148.5
2149.13 (E)2149.2	2149.52 (E)2149.6	2149.18 (E)2149.0
2149.51 (E)2149.6	2149.91 (E)2150.0	2149.54 (E)2149.5
2149.86 (E)2149.9	2150.27 (E)2150.3	2149.87 (E)2149.8
2150.20 (E)2150.2	2150.63 (E)2150.6	2150.15 (E)2150.2
2150.54 (E)2150.5	2150.92 (E)2150.9	2150.43 (E)2150.5
2150.98 (E)2150.9	2151.21 (E)2151.2	2150.71 (E)2150.7
2151.24 (E)2151.2	2151.50 (E)2151.5	2150.98 (E)2151.0
2151.62 (E)2151.6	2151.79 (E)2151.8	2151.26 (E)2151.2



SHEET LEGEND

SYMBOL	DESCRIPTION
	ROADWAY RECONSTRUCTION (SEE TYPICAL ROAD SECTION, SHEET C02)
	HMA (REPLACE 4.0" AC) (SEE DETAIL 3, SHEET C03)
	HMA (1.5" OVERLAY) (SEE DETAIL 4, SHEET C03)
	CALTRANS STRIPING DETAIL # (SEE CALTRANS 2024 STANDARD PLAN A20A, A20B, & A20D)
	GEOSYNTHETIC FABRIC (SEE DETAIL 1, SHEET C03)
	CULVERT REFLECTOR (SEE DETAIL 10, SHEET C04)
	HMA DIKE (TYPE E) PER CALTRANS STANDARD DETAIL A87B

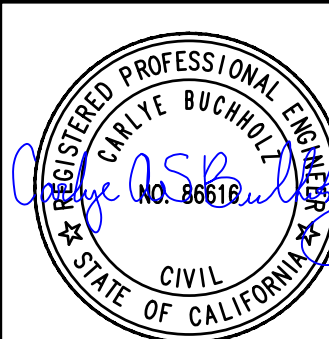
"S" LINE CURVE DATA

#	START STATION	END STATION	RADIUS	LENGTH	DELTA
C8	30+69.46	32+05.51	275.00	134.67	28.35
C9	33+19.47	33+48.27	1000.00	28.80	1.65
C10	34+08.99	35+21.90	500.00	112.67	12.94

"S" LINE LINE DATA

#	LENGTH	BEARING	START STATION	END STATION
L9	113.96	S86° 57' 03.51"E	32+05.51	33+19.47
L10	60.72	S88° 36' 03.76"E	33+48.27	34+08.99

- SHEET NOTES**
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
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 - CONTRACTOR TO POTHOLE AND VERIFY SEWER PIPE DEPTH PRIOR TO STORM DRAIN PIPE TRENCHING AND INSTALLATION.
 - DETAIL 27B STRIPING SHALL BE OFFSET FROM ETW 5' TO THE CENTER OF STRIPE, PER THE CALTRANS 2024 STANDARD PLAN A20B.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.



NO. REVISION	DESCRIPTION	CHECKED BY	DATE

FOR BIDDING PURPOSES

DRAWING SCALE

HOR. SCALE:	1"=20'
VERT. SCALE:	1"=4'



R. E. Y. ENGINEERS, INC.
Civil Engineering, Land Surveying, Remote Sensing
900 Sutter Street, Suite 200, Folsom, CA 95630
916.366.3040 Fax 916.366.3303

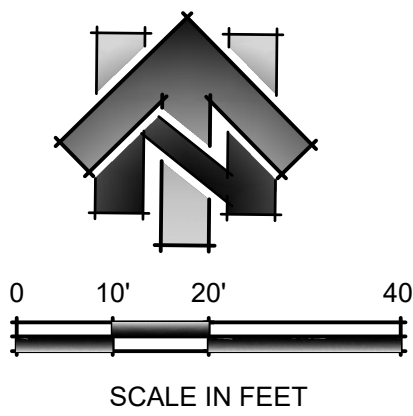
SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP #42213

LAYOUT PLAN & PROFILE - STA. 31+00 TO 35+00
CITY OF PLACERVILLE
CA

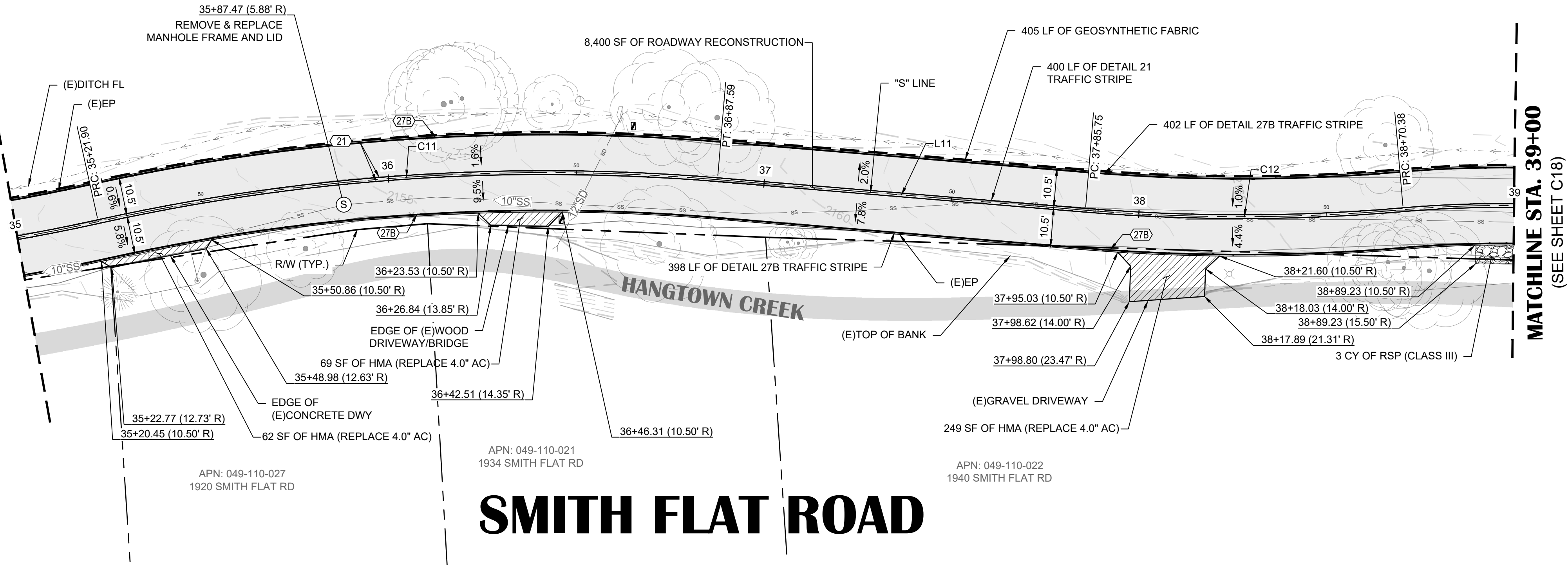
DRAWING INFO

DATE:	5/8/2025
DRAFTER:	CR
DESIGNER:	CR
REVIEWER:	CR

PROJECT NO.
6884.018
SHEET NO. **C16** OF **C22**

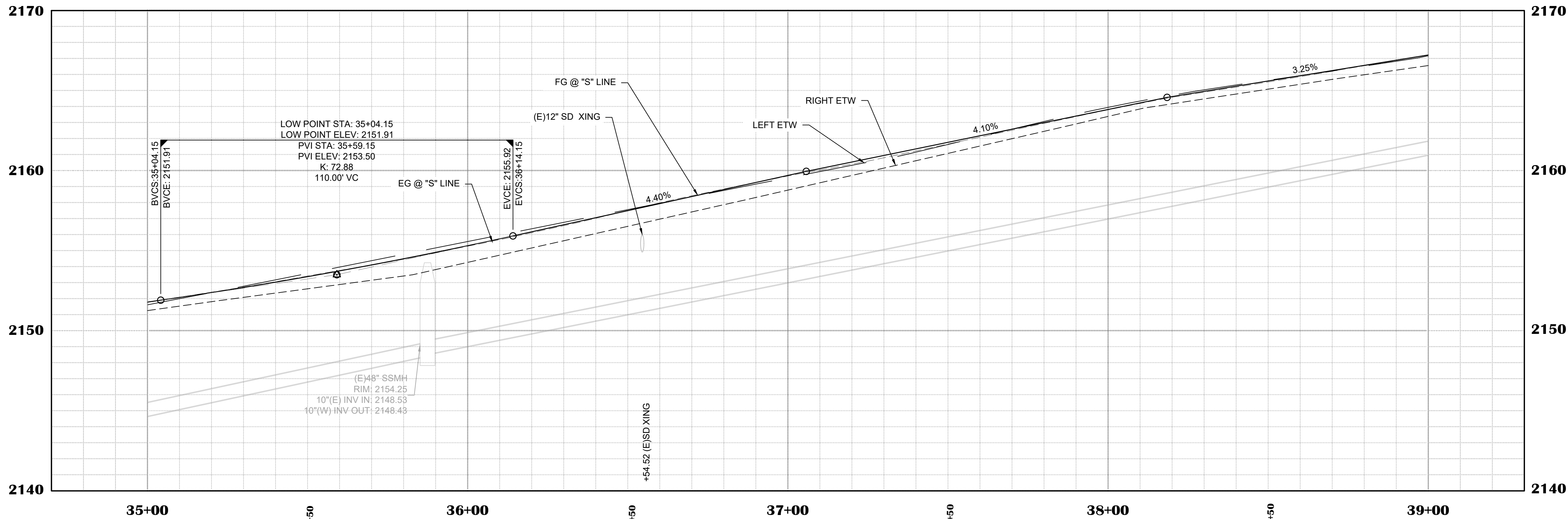


MATCHLINE STA. 35+00
(SEE SHEET C16)



SMITH FLAT ROAD

GRADE(S) ETW(L) @	GRADE(S) "S" LINE @	GRADE(S) ETW(R) @
2151.79 (E)2151.6	2152.08 (E)2152.1	2151.79 (E)2151.2
2152.00 (E)2151.9	2152.39 (E)2152.4	2151.54 (E)2151.5
2152.39 (E)2152.3	2152.70 (E)2152.7	2151.82 (E)2151.8
2152.78 (E)2152.8	2153.04 (E)2153.1	2152.09 (E)2152.0
2153.18 (E)2153.2	2153.38 (E)2153.4	2152.35 (E)2152.3
2153.58 (E)2153.5	2153.74 (E)2153.8	2152.62 (E)2152.6
2153.98 (E)2153.9	2154.11 (E)2154.1	2152.89 (E)2152.9
2154.38 (E)2154.3	2154.50 (E)2154.5	2153.16 (E)2153.1
2154.78 (E)2154.7	2154.90 (E)2154.9	2153.42 (E)2153.4
2155.18 (E)2155.1	2155.31 (E)2155.3	2153.82 (E)2153.7
2155.57 (E)2155.5	2155.74 (E)2155.7	2154.07 (E)2154.3
2155.97 (E)2155.9	2156.18 (E)2156.1	2154.72 (E)2155.0
2156.37 (E)2156.4	2156.62 (E)2156.6	2155.17 (E)2155.3
2156.77 (E)2156.7	2157.06 (E)2157.0	2155.62 (E)2155.7
2157.17 (E)2157.3	2157.50 (E)2157.5	2156.07 (E)2156.2
2157.57 (E)2157.7	2157.94 (E)2158.0	2156.52 (E)2156.6
2157.97 (E)2158.1	2158.38 (E)2158.4	2156.97 (E)2157.0
2158.37 (E)2158.5	2158.82 (E)2158.9	2157.42 (E)2157.5
2158.76 (E)2158.9	2159.26 (E)2159.3	2157.87 (E)2157.9
2159.16 (E)2159.1	2160.13 (E)2160.0	2158.33 (E)2158.3
2159.55 (E)2159.7	2160.54 (E)2160.4	2158.79 (E)2158.7
2159.94 (E)2160.0	2160.95 (E)2160.8	2159.24 (E)2159.2
2160.34 (E)2160.3	2161.36 (E)2161.2	2159.70 (E)2159.7
2160.73 (E)2160.7	2161.77 (E)2161.7	2160.16 (E)2160.1
2161.16 (E)2161.2	2162.12 (E)2162.1	2160.62 (E)2160.6
2161.64 (E)2161.6	2162.59 (E)2162.5	2161.08 (E)2161.0
2162.12 (E)2162.1	2163.00 (E)2163.0	2161.54 (E)2161.5
2162.60 (E)2162.6	2163.41 (E)2163.4	2162.00 (E)2161.9
2163.07 (E)2163.1	2163.82 (E)2163.8	2162.46 (E)2162.2
2163.53 (E)2163.5	2164.23 (E)2164.2	2162.92 (E)2162.9
2163.95 (E)2164.0	2164.63 (E)2164.2	2163.39 (E)2163.4
2164.35 (E)2164.3	2165.05 (E)2164.7	2163.86 (E)2163.9
2164.71 (E)2164.2	2165.48 (E)2165.2	2164.18 (E)2164.3
2165.05 (E)2164.7	2165.93 (E)2165.5	2164.48 (E)2164.5
2165.65 (E)2165.2	2166.36 (E)2165.7	2164.79 (E)2164.7
2165.94 (E)2165.1	2166.83 (E)2166.0	2165.09 (E)2165.0
2166.22 (E)2165.4	2167.18 (E)2166.7	2165.40 (E)2165.3
2166.53 (E)2165.7		2165.70 (E)2165.7
2166.83 (E)2166.0		2166.00 (E)2166.0
2167.18 (E)2166.7		2166.28 (E)2166.3
		2166.57 (E)2166.7



SHEET LEGEND

SYMBOL	DESCRIPTION
	ROADWAY RECONSTRUCTION (SEE TYPICAL ROAD SECTION, SHEET C02)
	HMA (REPLACE 4.0" AC) (SEE DETAIL 3, SHEET C03)
	RSP (CLASS III)
	CALTRANS STRIPING DETAIL # (SEE CALTRANS 2024 STANDARD PLAN A20A, A20B, & A20D)
	CULVERT REFLECTOR (SEE DETAIL 10, SHEET C04)
	GEOSYNTHETIC FABRIC (SEE DETAIL 1, SHEET C03)

SHEET NOTES

- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
- STATION OFFSET LABELS ARE TO "S" LINE, UNLESS OTHERWISE NOTED.
- CONTRACTOR TO POTHOLE AND VERIFY SEWER PIPE DEPTH PRIOR TO STORM DRAIN PIPE TRENCHING AND INSTALLATION.
- DETAIL 27B STRIPING SHALL BE OFFSET FROM ETW 5" TO THE CENTER OF STRIPE, PER THE CALTRANS 2024 STANDARD PLAN A20B.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.

"S" LINE LINE DATA

#	LENGTH	BEARING	START STATION	END STATION
L11	98.17	S84° 16' 44.22"E	36+87.59	37+85.75

"S" LINE CURVE DATA

#	START STATION	END STATION	RADIUS	LENGTH	DELTA
C11	35+21.90	36+87.59	550.00	165.06	17.26
C12	37+85.75	38+70.38	500.00	84.53	9.70



SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT

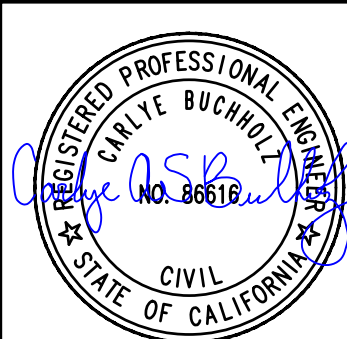
CIP #42213

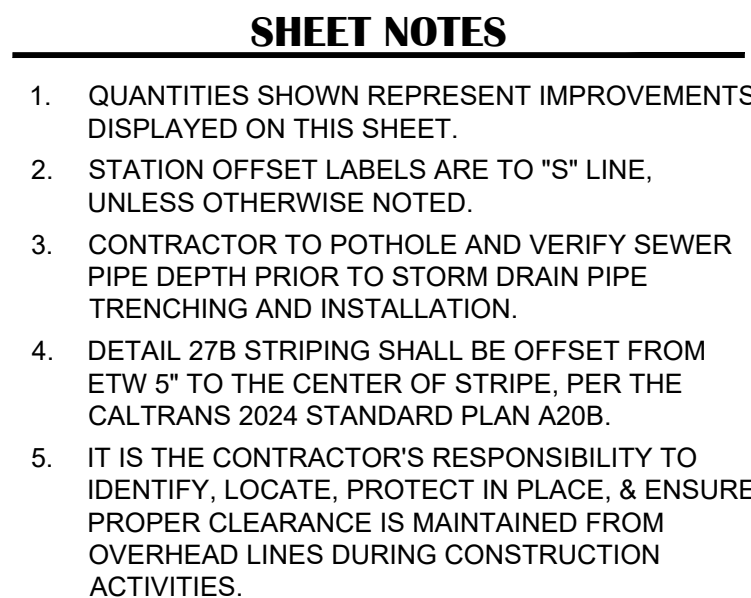
LAYOUT PLAN & PROFILE - STA. 35+00 TO 39+00
CITY OF PLACERVILLE

DRAWING INFO

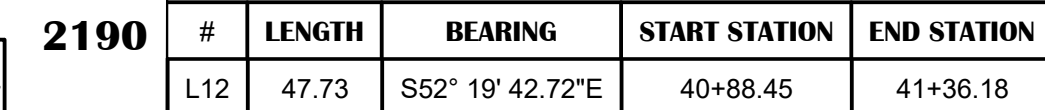
DATE: 5/8/2025
DRAFTER: JIC
DESIGNER: GRC
REVIEWER: GRC

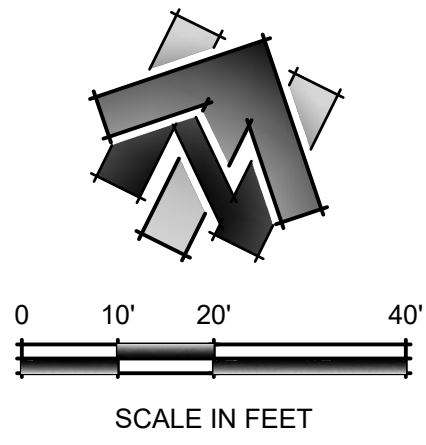
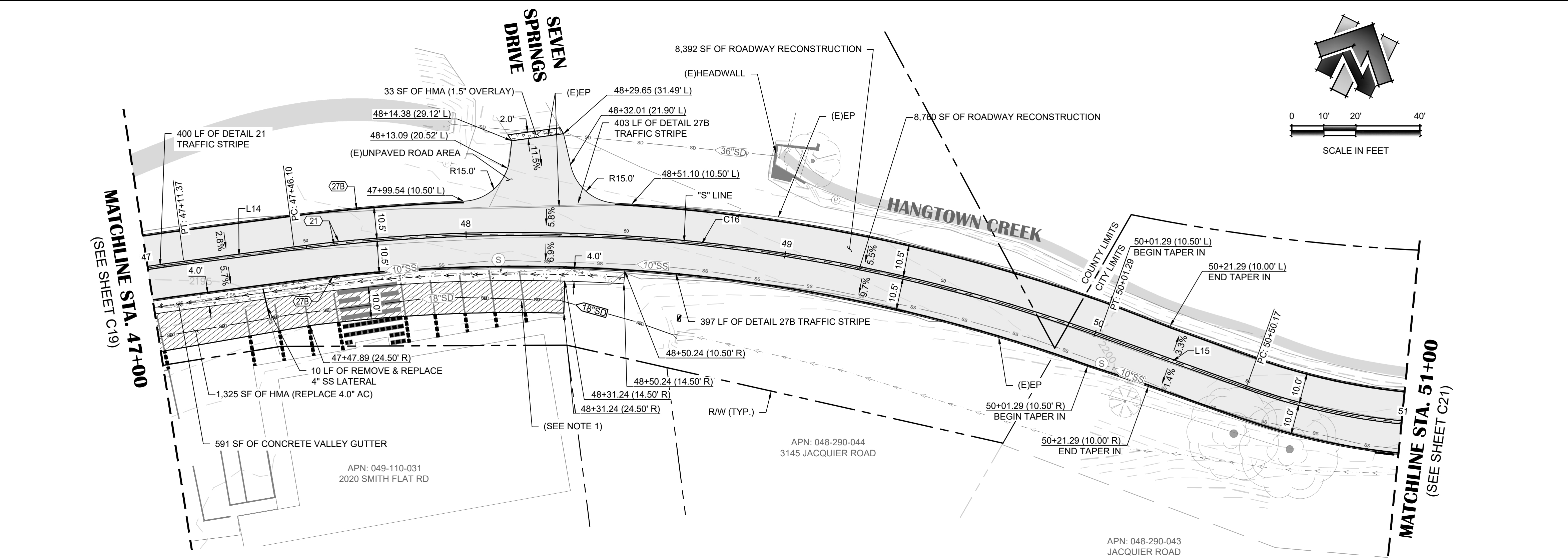
PROJECT NO.
6884.018
SHEET NO. **C17** OF **C22**





"S" LINE LINE DATA				
#	LENGTH	BEARING	START STATION	END STATION
L12	47.73	S52° 19' 42.72"E	40+88.45	41+36.18





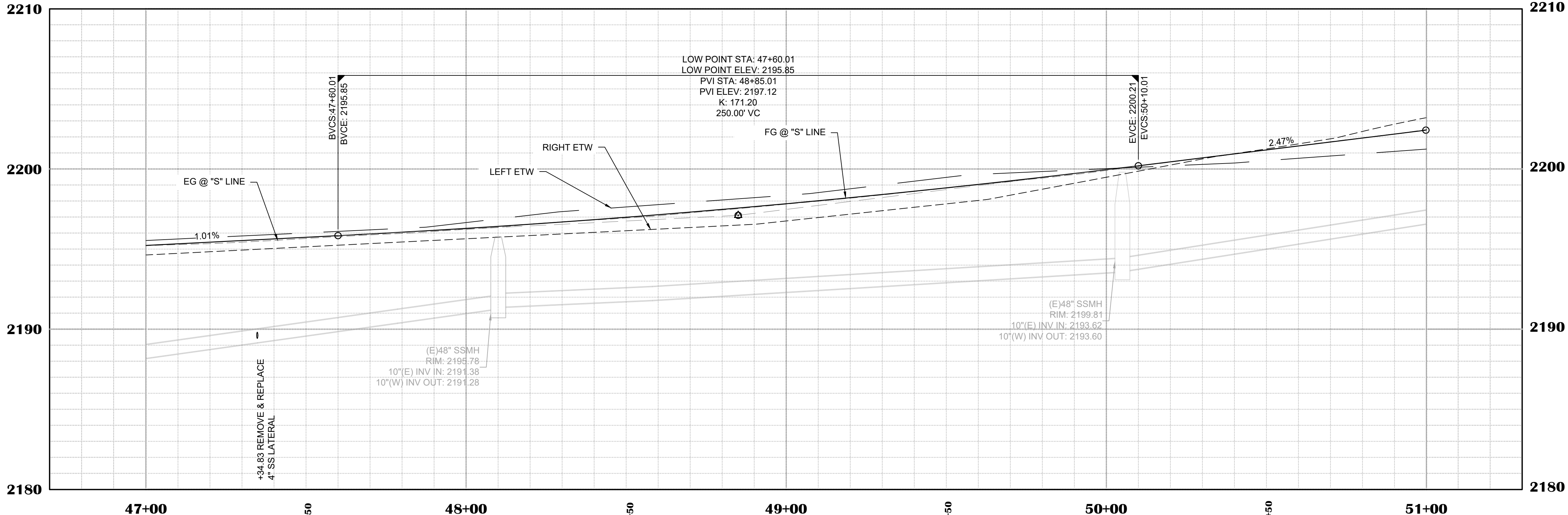
SHEET LEGEND

SYMBOL	DESCRIPTION
[Solid Gray Box]	ROADWAY RECONSTRUCTION (SEE TYPICAL ROAD SECTION, SHEET C02)
[Diagonal Hatching Box]	HMA (REPLACE 4.0" AC) (SEE DETAIL 3, SHEET C03)
[Cross-hatching Box]	HMA (1.5" OVERLAY) (SEE DETAIL 4, SHEET C03)
[Box with #]	CALTRANS STRIPING DETAIL # (SEE CALTRANS 2024 STANDARD PLAN A20A, A20B, & A20D)
[Box with R]	CULVERT REFLECTOR (SEE DETAIL 10, SHEET C04)
[Dashed Line]	GEOSYNTHETIC FABRIC (SEE DETAIL 1, SHEET C03)
[Dashed Line with Arrow]	VALLEY GUTTER (SEE DETAIL 2 SHEET C03)
[Dotted Line]	PAVEMENT PAINT (TOTAL: 86 SF)

SHEET NOTES

- SEE SD PLAN & PROFILE ON SHEET C22 FOR PIPE PROFILE AND ELEVATIONS.
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
- STATION OFFSET LABELS ARE TO SD LINE "A", UNLESS OTHERWISE NOTED.
- CONTRACTOR TO POTHOLE AND VERIFY SEWER PIPE DEPTH PRIOR TO STORM DRAIN PIPE TRENCHING AND INSTALLATION.
- DETAIL 27B STRIPING SHALL BE OFFSET FROM ETW 5" TO THE CENTER OF STRIPE, PER THE CALTRANS 2024 STANDARD PLAN A20B.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.

GRADE(S) @ ETW(L/R)	2195.55 (E)2195.5 2195.64 (E)2195.6 2195.74 (E)2195.7 2195.83 (E)2195.7 2195.93 (E)2195.7 2196.02 (E)2195.8 2196.12 (E)2195.9 2196.21 (E)2196.1 2196.31 (E)2196.3 2196.44 (E)2196.4 2196.67 (E)2196.6 2196.90 (E)2196.8 2197.13 (E)2197.1 2197.35 (E)2197.4 2197.50 (E)2197.5 2197.64 (E)2197.7 2197.79 (E)2197.8 2197.93 (E)2198.0 2198.08 (E)2198.1 2198.22 (E)2198.3 2198.37 (E)2198.4 2198.54 (E)2198.6 2198.77 (E)2198.8 2198.94 (E)2198.8 2200.03 (E)2199.8 2200.12 (E)2200.0 2200.21 (E)2200.2 2200.30 (E)2200.4 2200.39 (E)2200.4 2200.53 (E)2200.5 2200.68 (E)2200.7 2200.82 (E)2200.9 2200.97 (E)2201.1 2201.11 (E)2201.1 2201.25 (E)2201.3
GRADE(S) @ "S" LINE	2195.24 (E)2195.2 2195.34 (E)2195.3 2195.44 (E)2195.4 2195.55 (E)2195.4 2195.65 (E)2195.6 2195.75 (E)2195.7 2195.85 (E)2195.8 2195.95 (E)2195.9 2196.07 (E)2196.0 2196.18 (E)2196.1 2196.30 (E)2196.2 2196.43 (E)2196.4 2196.56 (E)2196.6 2196.70 (E)2196.7 2196.85 (E)2196.8 2196.98 (E)2196.9 2197.00 (E)2197.0 2197.16 (E)2197.1 2197.32 (E)2197.3 2197.49 (E)2197.5 2197.66 (E)2197.6 2197.84 (E)2197.8 2198.03 (E)2198.0 2198.22 (E)2198.2 2198.42 (E)2198.4 2198.62 (E)2198.6 2198.83 (E)2198.8 2199.05 (E)2199.0 2199.27 (E)2199.2 2199.50 (E)2199.4 2199.73 (E)2199.7 2199.97 (E)2199.9 2200.21 (E)2200.2 2200.46 (E)2200.4 2200.71 (E)2200.7 2200.95 (E)2200.9 2201.20 (E)2201.2 2201.45 (E)2201.5 2201.70 (E)2201.7 2201.94 (E)2201.9 2202.35 (E)2202.3 2202.81 (E)2202.9 2203.22 (E)2203.2
GRADE(S) @ ETW(R)	2194.04 (E)2194.7 2194.74 (E)2194.8 2194.85 (E)2195.0 2194.95 (E)2195.0 2195.05 (E)2195.1 2195.15 (E)2195.2 2195.25 (E)2195.3 2195.35 (E)2195.4 2195.45 (E)2195.5 2195.55 (E)2195.6 2195.66 (E)2195.7 2195.76 (E)2195.8 2195.86 (E)2195.9 2195.96 (E)2196.0 2196.08 (E)2196.1 2196.16 (E)2196.1 2196.26 (E)2196.1 2196.36 (E)2196.2 2196.46 (E)2196.3 2196.56 (E)2196.5 2196.77 (E)2196.6 2196.88 (E)2196.8 2197.05 (E)2197.0 2197.19 (E)2197.2 2197.41 (E)2197.4 2197.62 (E)2197.6 2197.83 (E)2197.8 2198.05 (E)2198.0 2198.38 (E)2198.3 2198.75 (E)2198.7 2199.12 (E)2199.1 2199.50 (E)2199.5 2199.88 (E)2199.9 2200.26 (E)2200.3 2200.64 (E)2200.6 2200.96 (E)2200.9 2201.26 (E)2201.2 2201.58 (E)2201.6 2201.89 (E)2201.9 2202.35 (E)2202.3 2202.81 (E)2202.9 2203.22 (E)2203.2



**"S" LINE
LINE DATA**

#	LENGTH	BEARING	START STATION	END STATION
L14	34.73	N75° 40' 48.92"E	47+11.37	47+46.10
L15	48.89	S77° 14' 37.33"E	50+01.29	50+50.17

**"S" LINE
CURVE DATA**

#	START STATION	END STATION	RADIUS	LENGTH	DELTA
C16	47+46.10	50+01.29	540.00	252.82	27.08



NO.	REVISION	DESCRIPTION	CHECKED BY	DATE
FOR BIDDING PURPOSES				

DRAWING SCALE
HOR. SCALE: 1"=20'
VERT. SCALE: N.T.S.

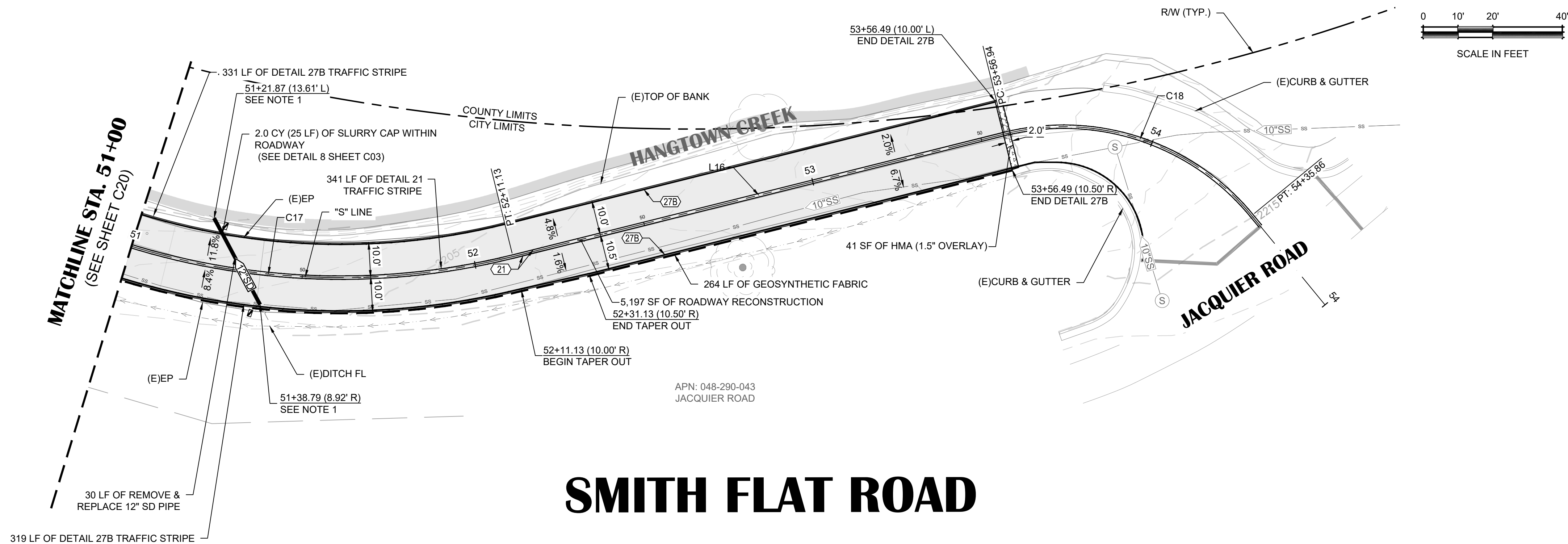


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903 Sutter Street, Suite 200, Placerville, CA 95330
916.366.3000 Fax 916.366.3003

SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP # 42213
LAYOUT PLAN & PROFILE - STA. 47+00 TO 51+00
CITY OF PLACERVILLE

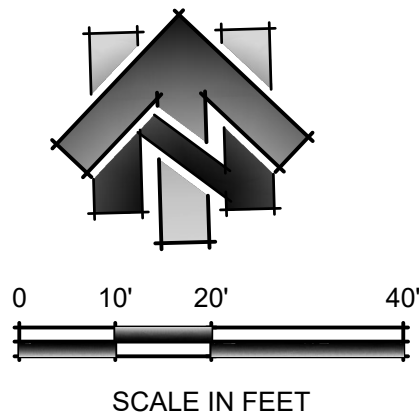
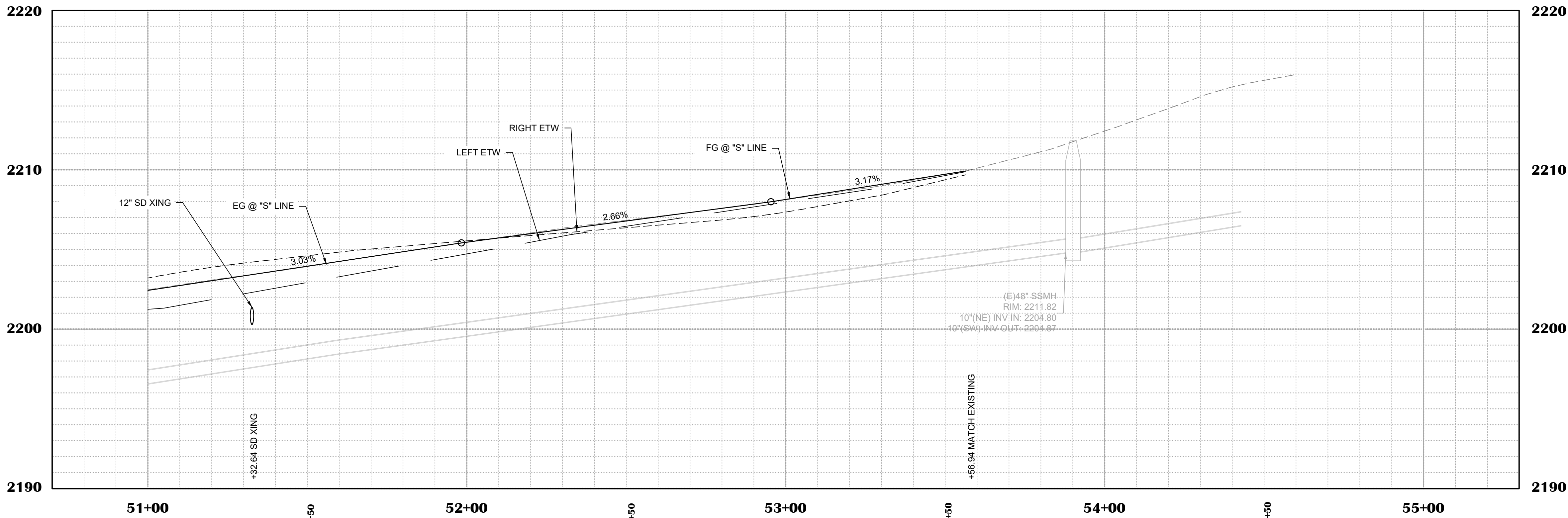
DRAWING INFO
DATE: 5/8/2025
DRAFTER: JCB
DESIGNER: GRI
REVIEWER: GRI

PROJECT NO.
6884.018
SHEET NO. **C20** OF **C22**

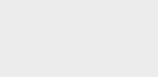
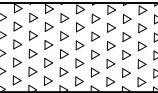


SMITH FLAT ROAD

GRADE(S) @ ETW(L)	GRADE(S) @ 5° LINE	GRADE(S) @ ETW(R)
201.25 (E)201.25	203.44 (E)203.44	203.22 (E)203.22
201.50 (E)201.6	202.74 (E)2202.8	203.58 (E)2203.6
201.86 (E)201.8	203.05 (E)2203.1	203.89 (E)2203.8
202.22 (E)202.3	203.35 (E)2203.4	2204.15 (E)2204.1
202.58 (E)202.6	203.65 (E)2203.6	2204.39 (E)2204.4
202.94 (E)202.9	203.96 (E)2203.9	2204.61 (E)2204.6
203.30 (E)203.3	204.26 (E)2204.3	2204.84 (E)2204.9
203.66 (E)203.6	204.56 (E)2204.6	2205.04 (E)2205.0
204.01 (E)204.0	204.86 (E)2204.9	2205.21 (E)2205.2
204.37 (E)204.3	205.17 (E)2205.2	2205.38 (E)2205.4
204.73 (E)204.6	2205.46 (E)2205.4	2205.55 (E)2205.5
205.09 (E)205.0	2205.73 (E)2205.8	2205.72 (E)2205.8
205.47 (E)205.4	2206.00 (E)2206.0	2205.88 (E)2205.9
2205.84 (E)2205.8	2206.26 (E)2206.3	2206.05 (E)2206.0
2206.16 (E)2206.2	2206.53 (E)2206.6	2206.21 (E)2206.2
2206.47 (E)2206.4	2206.79 (E)2206.8	2206.37 (E)2206.3
2206.77 (E)2206.5	2207.06 (E)2207.1	2206.53 (E)2206.5
2207.07 (E)2207.1	2207.33 (E)2207.3	2206.70 (E)2206.7
2207.37 (E)2207.4	2207.59 (E)2207.6	2206.86 (E)2206.8
2207.68 (E)2207.7	2207.86 (E)2207.8	2207.08 (E)2207.0
2207.98 (E)2207.9	2208.15 (E)2208.1	2207.36 (E)2207.3
2208.28 (E)2208.2	2208.46 (E)2208.4	2207.70 (E)2207.7
2208.59 (E)2208.5	2208.78 (E)2208.7	2208.06 (E)2208.1
2208.90 (E)2208.9	2209.10 (E)2209.0	2208.42 (E)2208.4
2209.27 (E)2209.2	2209.41 (E)2209.4	2208.89 (E)2208.9
2209.65 (E)2209.6	2209.73 (E)2209.7	2209.38 (E)2209.3



SHEET LEGEND

SYMBOL	DESCRIPTION
	ROADWAY RECONSTRUCTION (SEE TYPICAL ROAD SECTION, SHEET C02)
	HMA (1.5" OVERLAY) (SEE DETAIL 4, SHEET C03)
	CALTRANS STRIPING DETAIL # (SEE CALTRANS 2024 STANDARD PLAN A20A, A20B, & A20D)
	CULVERT REFLECTOR (SEE DETAIL 10, SHEET C04)
	GEOSYNTHETIC FABRIC (SEE DETAIL 1, SHEET C03)

SHEET NOTES

1. CONTRACTOR TO VERIFY DEPTH AND MATCH CROWN OF EXISTING SD PIPE.
2. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
3. STATION OFFSET LABELS ARE TO SD LINE "A", UNLESS OTHERWISE NOTED.
4. CONTRACTOR TO POTHOLE AND VERIFY SEWER PIPE DEPTH PRIOR TO STORM DRAIN PIPE TRENCHING AND INSTALLATION.
5. DETAIL 27B STRIPING SHALL BE OFFSET FROM ETW 5' TO THE CENTER OF STRIPE, PER THE CALTRANS 2024 STANDARD PLAN A20B.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.

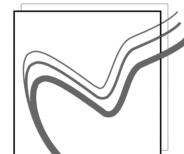
"S" LINE

LINE DATA

#	LENGTH	BEARING	START STATION	END STATION
L16	145.81	N57° 46' 14.11"E	52+11.13	53+56.94

"S" LINE CURVE DATA

#	START STATION	END STATION	RADIUS	LENGTH	DELTA
C17	50+50.17	52+11.13	205.00	156.85	44.99
C18	53+56.94	54+35.86	70.00	74.81	64.60



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SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT

CIP #42213

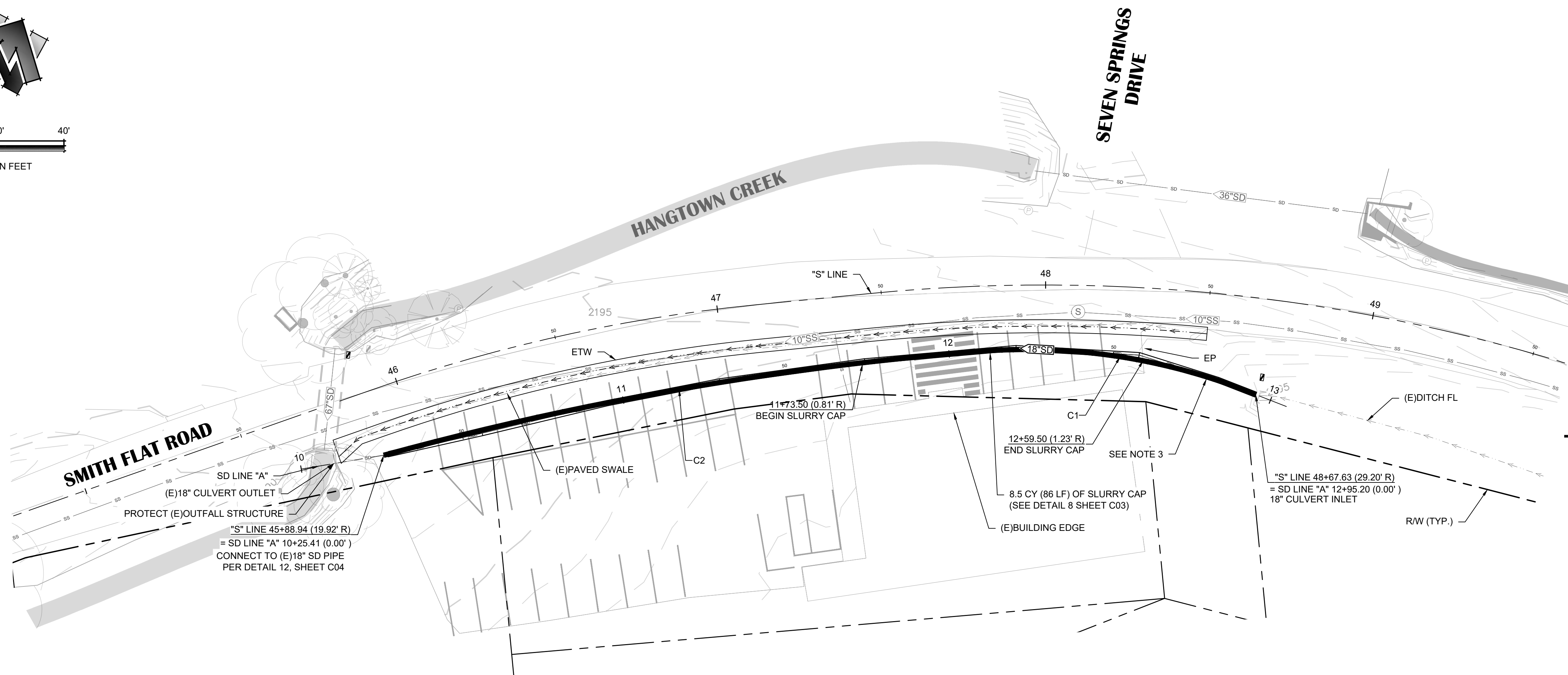
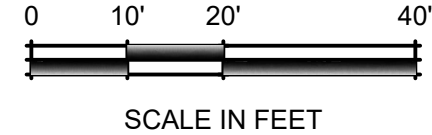
LAYOUT PLAN & PROFILE - STA. 51+00 TO 55+00

DRAWING INFO

DATE: 5/8/2025
DRAFTER: JC
DESIGNER: GR
REVIEWER: CB

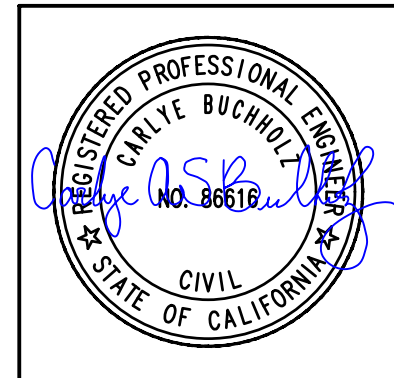
PROJECT NO.
6884.018
SHEET NO. **C21** OF **C22**





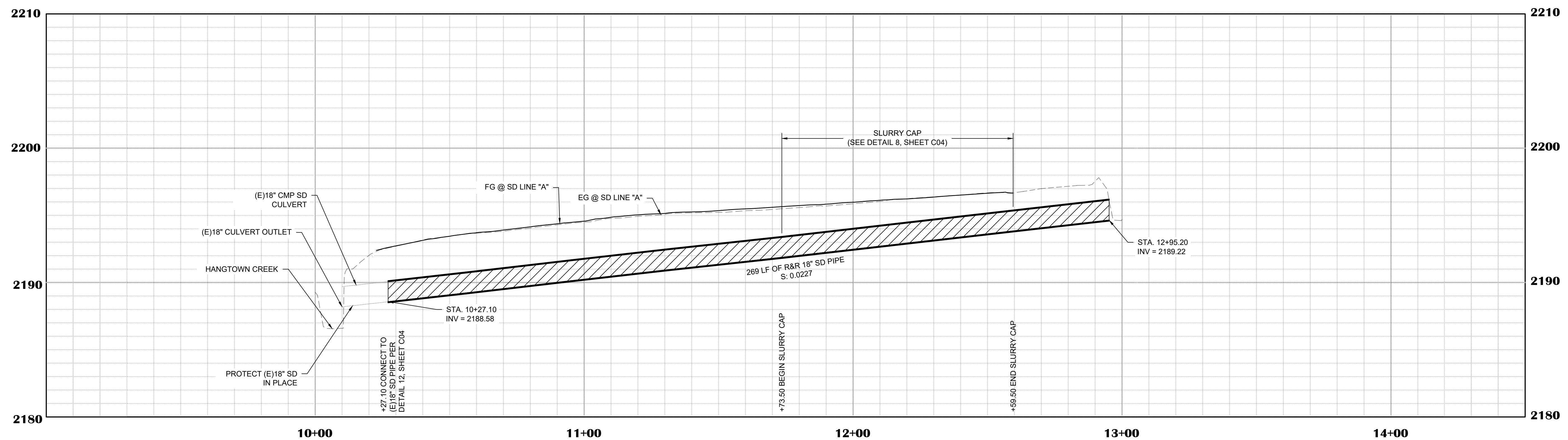
SD LINE "A" CURVE DATA			
#	LENGTH	RADIUS	DELTA
C1	85.81	183.37	26.81
C2	183.77	979.72	10.75

- ## **SHEET NOTES:**
1. QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
 2. STATION OFFSET LABELS ARE TO SD LINE "A", UNLESS OTHERWISE NOTED.
 3. CONTRACTOR TO VERIFY ALIGNMENT OF (E)18" SD CULVERT. 18" SD SHALL BE REPLACED IN PLACE.
 4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, LOCATE, PROTECT IN PLACE, & ENSURE PROPER CLEARANCE IS MAINTAINED FROM OVERHEAD LINES DURING CONSTRUCTION ACTIVITIES.



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SD LINE "A"



SMITH FLAT ROAD STORM DRAIN & PAVING PROJECT
CIP #42213

CIP #42213

SD LINE "A" PLAN & PROFILE

PLACERVILLE

DRAWING INFO
 DATE: 5/8/2025
 DRAFTER: JC
 DESIGNER: GR
 REVIEWER: CB

PROJECT NO.
6884.018

SHEET NO. **C22** OF **C22**

N:\6884 - City of Placerville\018 - Smith Flat Road Storm Drain and Repaving Project\10 - CAD Drawings\Improvement Plans\6884.018 DRAINAGE SHEETS.dwg May 19, 2025 - 2:20pm, grams