

PROJECT PLANS FOR CONSTRUCTION OF ALLEY OVERLAY IMPROVEMENTS CITY OF LOS BANOS

INDEX OF DRAWINGS

1	LOCATION MAP AND INDEX OF DRAWINGS
2	KEY SHEET AND PROJECT NOTES
3-4	ALLEY A IMPROVEMENTS STATIONS: 10+00 to 20+40
5-6	ALLEY B IMPROVEMENTS STATIONS: 10+00 to 20+40
7-8	ALLEY C IMPROVEMENTS STATIONS: 10+00 to 20+40
9	MARKINGS AND SIGNS
10	CONSTRUCTION DETAILS
11	TRAFFIC CONTROL DETAILS

REVIEWED AND APPROVED BY THE CITY OF LOS BANOS PUBLIC
WORKS DIRECTOR

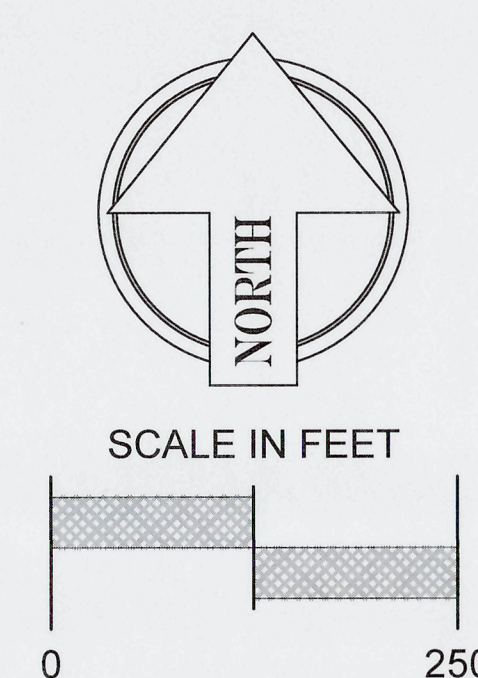
BY: William Via Jr.
WILLIAM VIA JR.
PUBLIC WORKS DIRECTOR

DATE: 7-21-2024

REVIEWED AND APPROVED BY THE CITY OF LOS BANOS CITY
ENGINEER

BY: James Cozad
JAMES COZAD, P.E.
CITY ENGINEER

DATE: 7/21/26



PG&E- STEVE MURPHY
3185 M STREET
MERCED, CA 95348

MAIN (209) 726-6338
CELL (209) 363-2216

AT&T- RENEE BINGHAM
1116 M STREET
MERCED, CA 95354

PROJECT LOCATION



Know what's **below**.
Call before you dig.



- Plan sheets in this plan set are full size when printed on 11x17 size sheets without an exaggeration. The bar scale should be used to check plan sheet scale.
- Plan sheets have elements that are shown in color. Any reproduction should be checked for consistency with the original.

7			
6			
5			
4			
3			
2			
1			
REV	DATE	DESCRIPTION	APPR

OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF GOUVEIA ENGINEERING, INC., AND IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE, IN WHOLE OR IN PART, IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY GOUVEIA ENGINEERING, INC.



GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS

456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

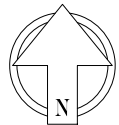
CITY OF LOS BANOS

ALLEY OVERLAY IMPROVEMENTS LOCATION MAP AND INDEX OF DRAWINGS

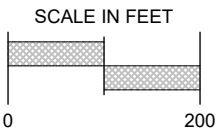
DESIGNED BY DGR	DATE 07/17/26	DRAWING C-101
DRAWN BY RT	DATE 07/17/26	
CHECKED BY DGR	DATE 07/17/26	
APPROVED M. Gouveia	DATE 07/17/26	SHEET 1 OF 11 SHEETS PROJECT NUMBER 845 12



EX PAVEMENT THICKNESS			
No.	A/C	No.	A/C
#1	4"	#7	3.75"
#2	4"	#8	4"
#3	2.25"	#9	3"
#4	3.25"	#10	6"
#5	3.25"	#11	3.5"
#6	5"	#12	3.5"



KEY SHEET



GENERAL NOTES

- PROJECT WORK HOURS ARE:
MON – FRI 7AM – 5PM
- THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS".
- SURVEY MONUMENTS ARE NOT LOCATED AS PART OF THE USA CALL BEFORE YOU DIG PROCESS. THE PROJECT SURVEYOR SHALL LOCATE AND MARK THE MONUMENTS WITHIN THE PROJECT ENVELOPE FOR PRESERVATION.
- PURSUANT TO SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONALS CODE, THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION AND PRESERVATION OF ANY MONUMENTS FOUND WITHIN OR ADJACENT TO THE PROJECT IMPROVEMENTS. IF PROJECT IMPROVEMENTS ENCROACH UPON AN AREA WHERE MONUMENTS ARE PRESENT, THE ENGINEER OF RECORD MUST BE CONTACTED AND THE MONUMENT MUST BE PROTECTED AND REMAIN UNDISTURBED BY CONSTRUCTION ACTIVITIES. IF AN EXISTING MONUMENT IS DISTURBED DURING CONSTRUCTION, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS RELATED TO RESTORATION OF THE MONUMENT INCLUDING THE DOCUMENTATION, RECORDATION, AND RESETTling OF THE MONUMENT (IF REQUIRED) BY THE ENGINEER OF RECORD.
- IF AN ACCESS EASEMENT PLAQUE IS REQUIRED TO BE REMOVED TO ACCOMMODATE THE PROPOSED IMPROVEMENTS, THE CONTRACTOR IS REQUIRED TO REMOVE IT PRIOR TO DEMOLITION, SAFELY STORE THE PLAQUE, AND RESET THAT MONUMENT PLAQUE IN THE PAVEMENT IN THE SAME LOCATION IT WAS REMOVED FROM AT NO ADDITIONAL COST TO THE OWNER.
- EXISTING UTILITY LOCATIONS ARE SHOWN BASED ON USA MARKINGS COLLECTED IN THE FIELD AND RECORD INFORMATION PROVIDED BY THE UTILITY OWNER. ACTUAL BUILT LOCATIONS AND UTILITY DEPTHS MAY VARY. THE ENGINEER DOES NOT GUARANTEE THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS TO BE EITHER TRUE OR EXACT. THE CONTRACTOR SHALL VERIFY ACTUAL DEPTH AND EXACT LOCATION OF EXISTING UTILITIES PRIOR TO EXCAVATION ACTIVITIES TO THE SATISFACTION OF THE UTILITY OWNER. ALL COSTS RELATED TO LOCATING AND PROTECTING EXISTING UTILITIES AS REQUIRED BY THE RESPONSIBLE UTILITY COMPANY AND/OR GOVERNING AGENCY ARE THE RESPONSIBILITY OF THE CONTRACTOR. THESE COSTS INCLUDE ALL LOCATING AND POT HOLE ACTIVITIES REQUIRED BY THE UTILITY OWNER. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHILE EXCAVATING IN AREAS NEAR NATURAL GAS, TV, PHONE, AND OTHER EXISTING UTILITIES AND IS RESPONSIBLE FOR ALL COSTS RELATED TO DAMAGED LINES OR DISRUPTION OF SERVICE CAUSED BY ANY ACTIVITIES AS THEY RELATE TO THIS PROJECT.
- THE CONTRACTOR SHALL BE AWARE OF EXISTING OVERHEAD UTILITY LINES AND SHALL EXERCISE CAUTION WHILE WORKING NEAR SUCH LINES. OVERHEAD UTILITY LINES HAVE BEEN OMITTED FROM PLANS FOR CLARITY PURPOSES.
- THE CONTRACTOR SHALL EXERCISE CARE TO MINIMIZE DAMAGE TO FACILITIES ADJACENT TO PROJECT IMPROVEMENTS SUCH AS EQUIPMENT, FENCING, CONCRETE FLATWORK, LANDSCAPING, LANDSCAPE IRRIGATION, ECT., DESIGNATED TO REMAIN. ANY FACILITIES DAMAGED BY THE CONTRACTOR SHALL BE RESTORED IN KIND AT NO COST TO THE CITY TO THEIR ORIGINAL PRE-CONSTRUCTION CONDITION OR BETTER UNLESS OTHERWISE SHOWN ON THE PLANS. DISTURBED AND DAMAGED SURFACES SHALL BE RESTORED AFTER ALL CONSTRUCTION IS COMPLETE AND PRIOR TO CITY ACCEPTANCE.
- IN INSTANCES WHERE RESTORATION OF THE PAVEMENT IMPACTS ADJACENT FACILITIES SUCH AS EXISTING UTILITY FRAMES AND COVERS, THOSE FACILITIES SHALL BE ADJUSTED TO GRADE AS NOTED ON THE PLANS. ATT AND PGE VAULTS SHALL REMAIN IN PLACE AND PROTECTED.
- AT THE END OF EACH DAY OR AS DIRECTED BY THE OWNER, THE CONTRACTOR SHALL SWEEP ROADWAYS OF ALL DEBRIS AND EXCESS MATERIAL ATTRIBUTED TO THE CONTRACTOR'S OPERATIONS. UNLESS OTHERWISE APPROVED BY THE OWNER, MECHANICAL STREET SWEEPERS WITHOUT DEBRIS STORAGE COMPARTMENTS WILL NOT BE ALLOWED.
- UNLESS OTHERWISE APPROVED BY THE OWNER, TARPS OR OTHER EFFECTIVE COVERS ARE REQUIRED ON ALL STOCKPILED MATERIAL AND ON ALL HAUL TRUCKS TO MINIMIZE DUST.
- UTILITY CONFLICTS ARE TO BE WORKED OUT IN THE FIELD WITH THE PROJECT ENGINEER AND CITY REPRESENTATIVE.
- PLANED AC SHALL BECOME PROPERTY OF THE CONTRACTOR.

TRAFFIC MANAGEMENT NOTES

- THE CONTRACTOR SHALL FOLLOW THE TRAFFIC CONTROL PLAN AND COORDINATE TRAFFIC CONTROL EFFORTS WITH THE PUBLIC WORKS DEPARTMENT, AND THE ENGINEER OF RECORD DURING THE CONSTRUCTION OF THE PROJECT.
- THE CONTRACTOR IS REQUIRED TO MAINTAIN EMERGENCY VEHICLE ACCESS THROUGH THE PROJECT AREA AT ALL TIMES.
- THE CONTRACTOR SHALL MAINTAIN PROPERTY ACCESS AT ALL TIMES. CONSTRUCTION ACTIVITIES SHALL BE COORDINATED IN SUCH A MANNER TO ALLOW BUSINESSES ADJACENT TO THE PROJECT TO HAVE AT LEAST ONE POINT OF ACCESS DURING CONSTRUCTION.
- ALL SIGNS AND TRAFFIC CONTROL DEVICES BEING USED SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE MUTCD.
- THE CONTRACTOR SHALL HAVE ALL SIGNS, DELINEATORS, BARRICADES, ETC., PROPERLY PLACED PRIOR TO COMMENCING CONSTRUCTION AND SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING THE TRAFFIC CONTROL DEVICES BEING IMPLEMENTED THROUGHOUT THE CONSTRUCTION OF THE PROJECT.
- REFLECTIVE TABS ARE NOT ACCEPTABLE TO BE USED AS TEMPORARY DELINEATION DEVICES.
- THE CONTRACTOR SHALL DIRECT PEDESTRIANS TO USE ALTERNATE ROUTES WHILE CONSTRUCTION IS TAKING PLACE WITHIN PEDESTRIAN ROUTE.
- THE CONTRACTOR SHALL NOTIFY ALL OWNERS WITHIN THE AFFECTED AREA AT LEAST 5 FULL BUSINESS DAYS PRIOR TO ANY ROAD CLOSURE.
- IN AREAS WHERE PARKING WILL BE RESTRICTED DURING CONSTRUCTION, TEMPORARY NO PARKING SIGNS WITH DATES OF RESTRICTION SHALL BE PUT INTO PLACE AT LEAST 5 FULL BUSINESS DAYS PRIOR TO THE IMPLEMENTATION OF RESTRICTED PARKING.

PG&E NOTES

- CONTRACTOR SHALL BE AWARE OF EXISTING GAS LINES ADJACENT TO OR WITHIN THE PROJECT AREA. CONTRACTOR SHALL POTHOLE AND HAND DIG NEAR EXISTING FACILITIES AS REQUIRED BY PG&E. NO ADDITIONAL PAYMENT WILL BE MADE FOR POTHOLING AND HAND DIGGING WORK AS REQUIRED BY THE UTILITY OWNER.
- RESTRICTIONS ON EQUIPMENT WEIGHT AND VIBRATION MAY BE IMPOSED BY PGE WHEN WORKING NEAR GAS FACILITIES.



Know what's below.
Call before you dig.



Jul 20, 2026 - 3:05pm
V:\CL\B\B\512\cad\plan\184512C-101.dwg

REV	DATE	DESCRIPTION	APPR
1			

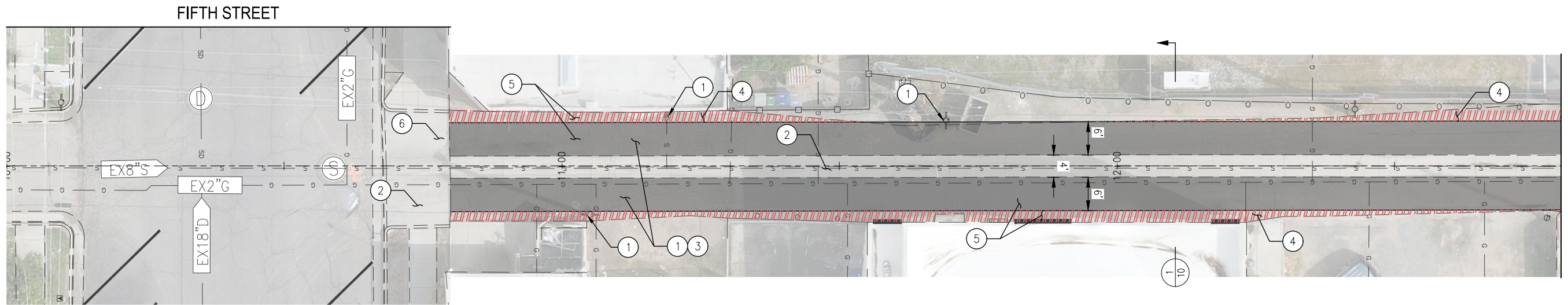
OWNERSHIP OF DOCUMENTS
THIS DOCUMENT, AND THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF GOUVEIA ENGINEERING, INC., AND IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE, IN WHOLE OR IN PART, IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY GOUVEIA ENGINEERING, INC.



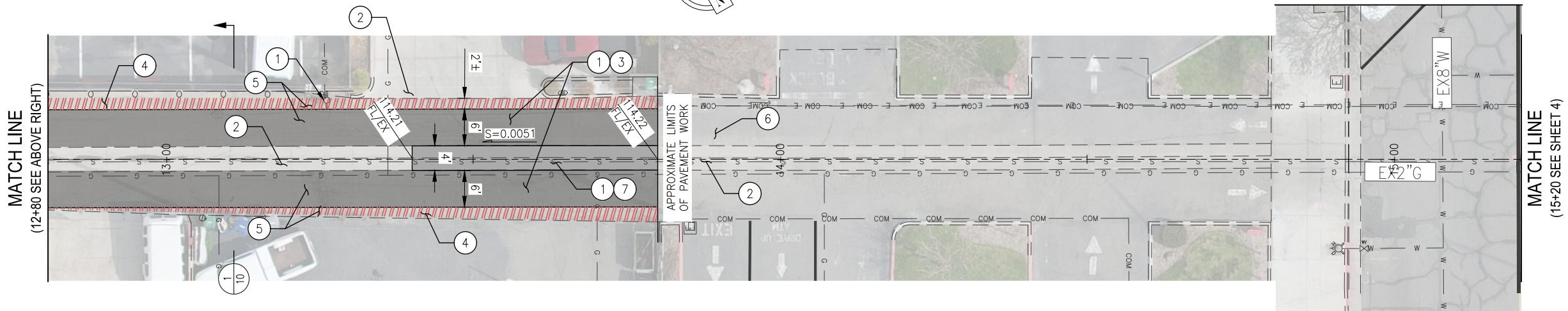
GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS
456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

CITY OF LOS BANOS
ALLEY OVERLAY IMPROVEMENTS
KEY SHEET AND PROJECT NOTES

DESIGNED BY DGR	DATE 07/17/26	DRAWING C-102
DRAWN BY RT	DATE 07/17/26	SHEET 2
CHECKED BY DGR	DATE 07/17/26	OF 11 SHEETS
APPROVED M. Gouveia	DATE 07/17/26	PROJECT NUMBER 845.12



ALLEY A
STATION 10+00 – 12+80



ALLEY A
STATION 12+80 – 15+20

CONSTRUCTION NOTES

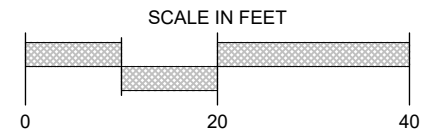
- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 PLANE EXISTING AC PAVEMENT TO A DEPTH OF 2" AND CONSTRUCT A 2" OVERLAY.
- 4 APPLY CRACK SEAL.
- 5 APPLY TYPE 2 SLURRY SEAL TO PAVED AND CRACK SEALED AREA.
- 6 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 7 REMOVE AND REPLACE VALLEY GUTTER, WIDTH AS SPECIFIED.

REFERENCE DETAIL




ESTIMATED QUANTITIES

AC PLANING AT 2" DEPTH	3,602	SF
AC PAVEMENT	47	TN
VALLEY GUTTER	40	LF
TYPE II SLURRY SEAL	44	TN



OWNERSHIP OF DOCUMENTS

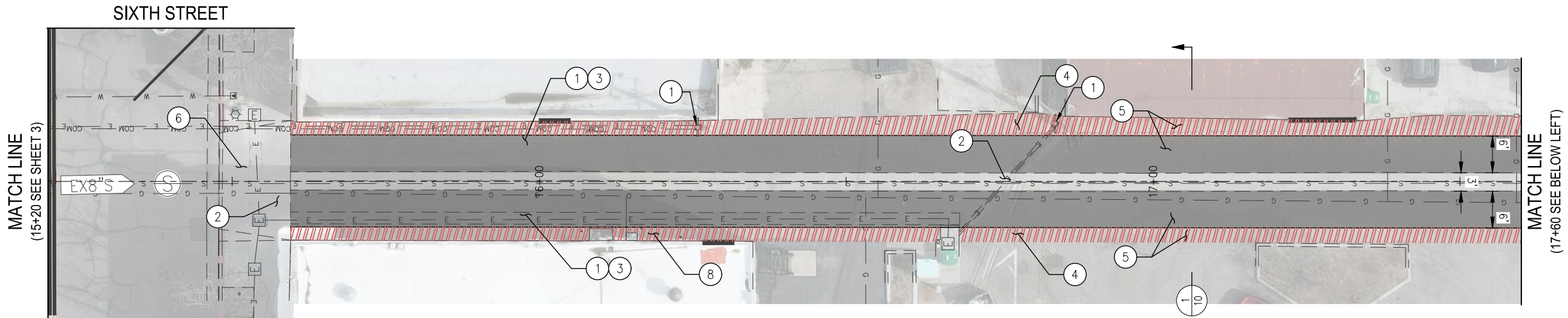
THIS DOCUMENT, AND THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF GOUVEIA ENGINEERING, INC., AND IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE, IN WHOLE OR IN PART, IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY GOUVEIA ENGINEERING, INC.



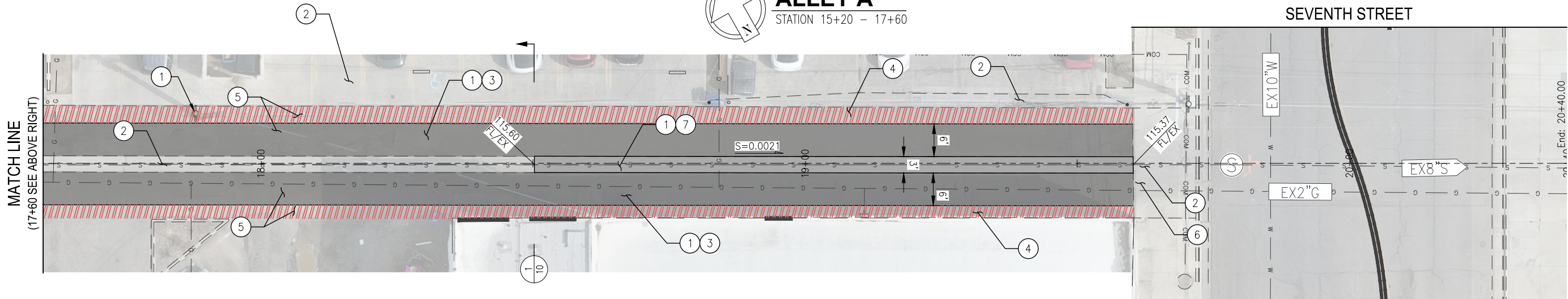
GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS
456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

CITY OF LOS BANOS
ALLEY OVERLAY IMPROVEMENTS
ALLEY A IMPROVEMENTS
STATIONS: 10+00 TO 15+20

DESIGNED BY DGR	DATE 07/17/26	DRAWING C-103
DRAWN BY RT	DATE 07/17/26	SHEET 3
CHECKED BY DGR	DATE 07/17/26	OF 11 SHEETS
APPROVED M. Gouveia	DATE 07/17/26	PROJECT NUMBER 845.12



ALLEY A
STATION 15+20 - 17+60



ALLEY A
STATION 17+60 - 20+40

CONSTRUCTION NOTES

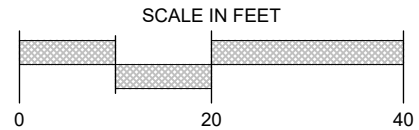
- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 PLANE EXISTING AC PAVEMENT TO A DEPTH OF 2" AND CONSTRUCT A 2" OVERLAY.
- 4 APPLY CRACK SEAL.
- 5 APPLY TYPE 2 SLURRY SEAL TO PAVED AND CRACK SEALED AREA.
- 6 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 7 REMOVE AND REPLACE VALLEY GUTTER, WIDTH AS SPECIFIED.
- 8 EXISTING BOLLARDS TO REMAIN IN PLACE AND BE PROTECTED.

REFERENCE
DETAIL



ESTIMATED QUANTITIES

AC PLANING AT 2" DEPTH	4,809	SF
AC PAVEMENT	63	TN
VALLEY GUTTER	110	LF
TYPE II SLURRY SEAL	69	TN



OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF GOUVEIA ENGINEERING, INC., AND IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE, IN WHOLE OR IN PART, IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY GOUVEIA ENGINEERING, INC.



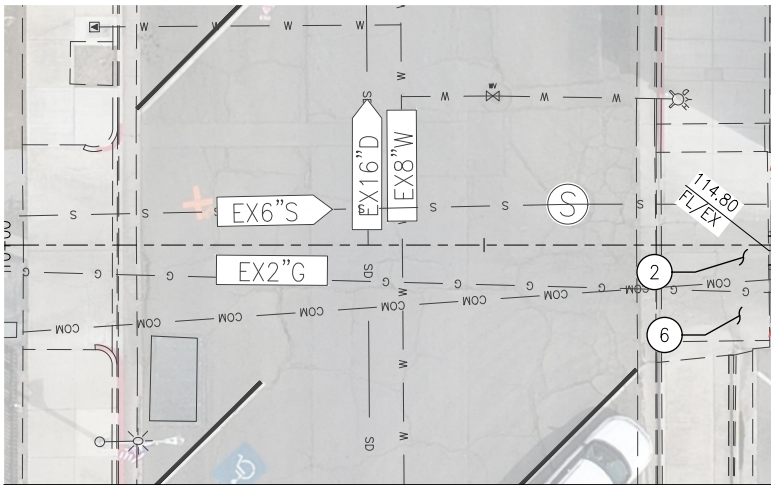
GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS

456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

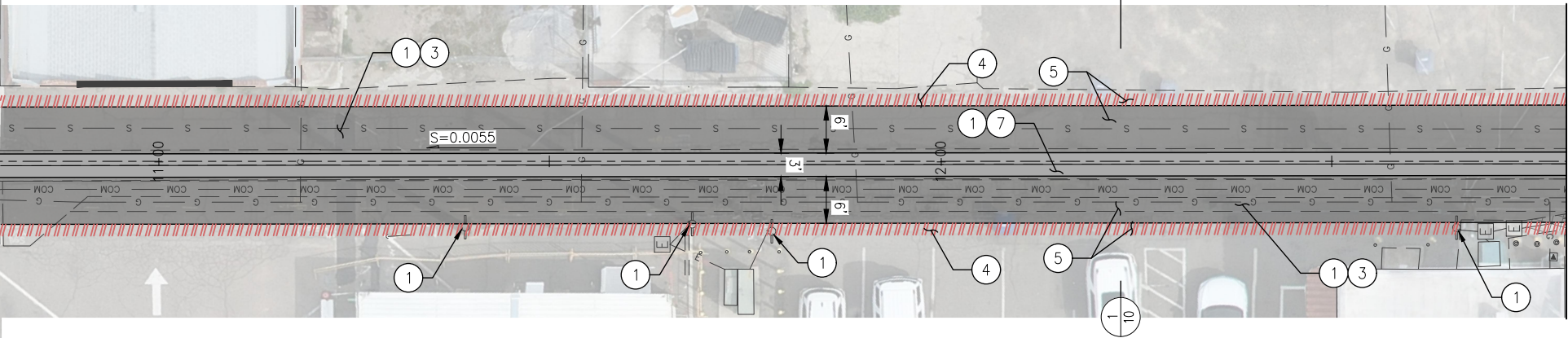
CITY OF LOS BANOS
ALLEY OVERLAY IMPROVEMENTS
ALLEY A IMPROVEMENTS
STATIONS: 15+20 TO 20+40

DESIGNED BY DGR	DATE 07/17/26
DRAWN BY RT	DATE 07/17/26
CHECKED BY DGR	DATE 07/17/26
APPROVED M. Gouveia	DATE 07/17/26

DRAWING C-104
SHEET 4
OF 11 SHEETS PROJECT NUMBER 845.12



FIFTH STREET

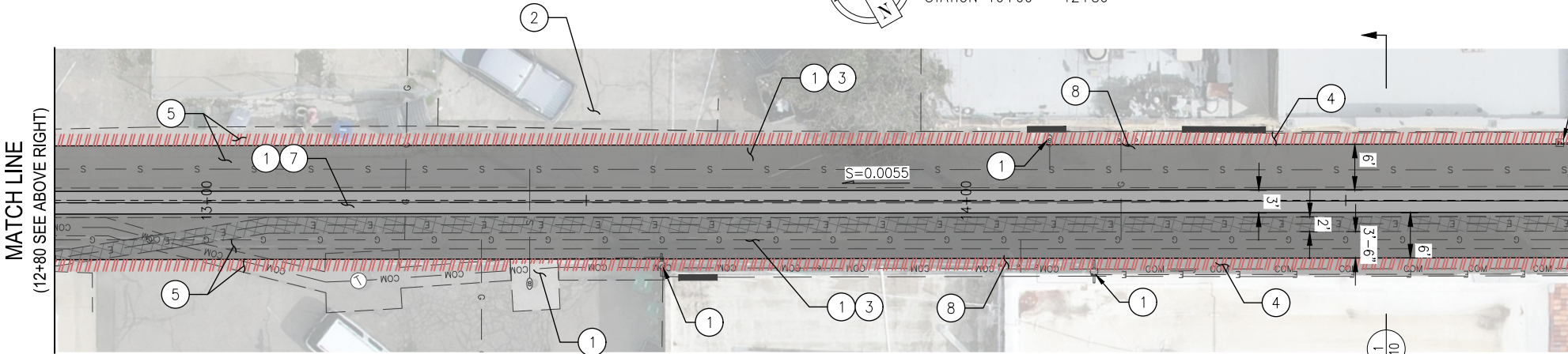


MATCH LINE
(12+80 SEE BELOW LEFT)



ALLEY B

STATION 10+00 - 12+80



MATCH LINE
(12+80 SEE ABOVE RIGHT)

MATCH LINE
(15+20 SEE SHEET 6)



ALLEY B

STATION 12+80 - 15+20

CONSTRUCTION NOTES

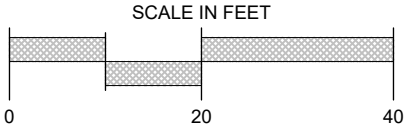
- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 PLANE EXISTING AC PAVEMENT TO A DEPTH OF 2" AND CONSTRUCT A 2" OVERLAY.
- 4 APPLY CRACK SEAL.
- 5 APPLY TYPE 2 SLURRY SEAL TO PAVED AND CRACK SEALED AREA.
- 6 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 7 REMOVE AND REPLACE VALLEY GUTTER, WIDTH AS SPECIFIED.
- 8 EXISTING BOLLARDS TO REMAIN IN PLACE AND BE PROTECTED.
- 9 ADJUST EXISTING WATER METER BOX AND LID TO GRADE.

**REFERENCE
DETAIL**



ESTIMATED QUANTITIES

AC PLANING AT 2" DEPTH	4,815	SF
AC PAVEMENT	63	TN
VALLEY GUTTER	400	LF
TYPE II SLURRY SEAL	60	TN
WATER METER BOX	1	EA



OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF GOUVEIA ENGINEERING, INC., AND IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE, IN WHOLE OR IN PART, IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY GOUVEIA ENGINEERING, INC.



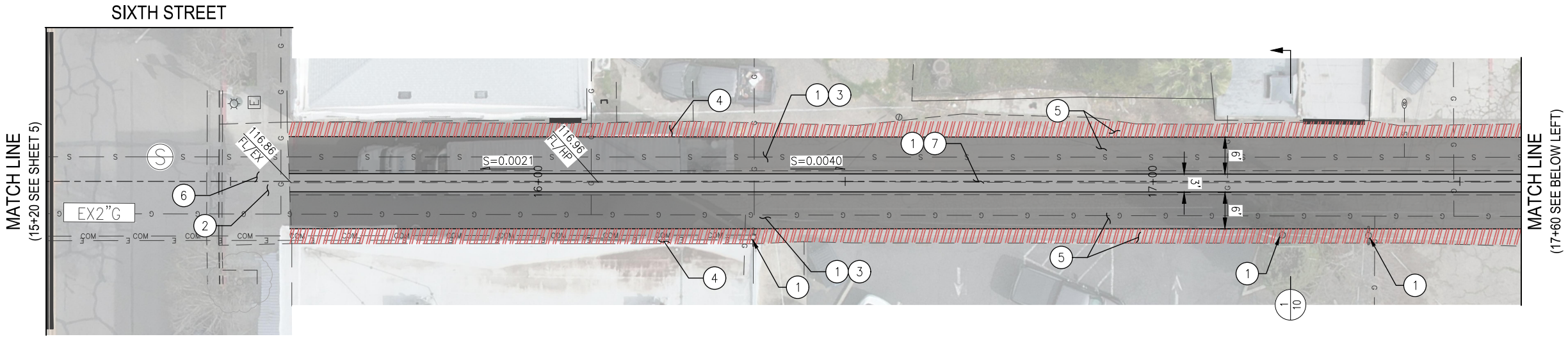
GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS

456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

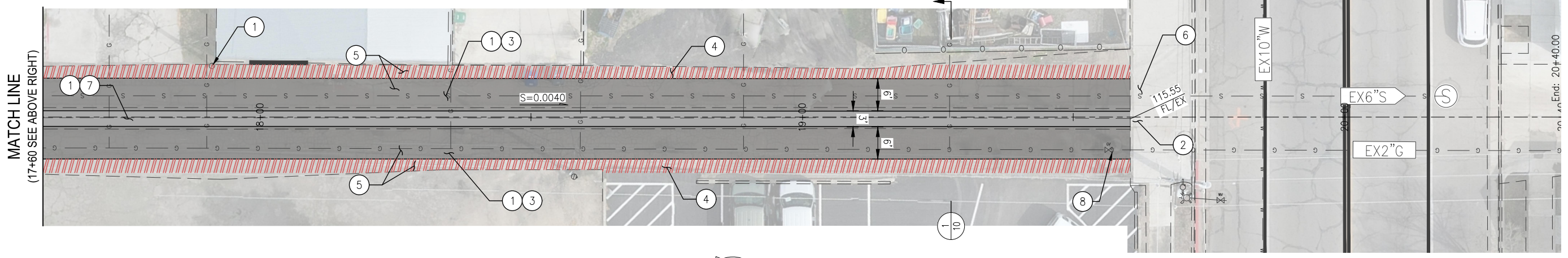
CITY OF LOS BANOS

**ALLEY OVERLAY IMPROVEMENTS
ALLEY B IMPROVEMENTS
STATIONS: 10+00 TO 15+20**

DESIGNED BY DGR	DATE 07/17/26	DRAWING C-105
DRAWN BY RT	DATE 07/17/26	SHEET 5
CHECKED BY DGR	DATE 07/17/26	OF 11 SHEETS
APPROVED M. Gouveia	DATE 07/17/26	PROJECT NUMBER 845.12



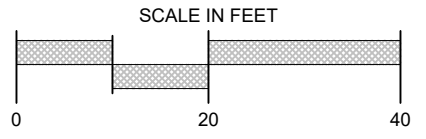
ALLEY B
STATION 15+20 - 17+60



ALLEY B
STATION 17+60 - 20+40

CONSTRUCTION NOTES		REFERENCE DETAIL
1	LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.	
2	EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.	
3	PLANE EXISTING AC PAVEMENT TO A DEPTH OF 2" AND CONSTRUCT A 2" OVERLAY.	1 10
4	APPLY CRACK SEAL.	
5	APPLY TYPE 2 SLURRY SEAL TO PAVED AND CRACK SEALED AREA.	
6	LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.	
7	REMOVE AND REPLACE VALLEY GUTTER, WIDTH AS SPECIFIED.	2 10
8	ADJUST VALVE BOX TO GRADE.	3 10

ESTIMATED QUANTITIES	
AC PLANING AT 2" DEPTH	4,803 SF
AC PAVEMENT	63 TN
VALLEY GUTTER	400 LF
TYPE II SLURRY SEAL	57 TN
ADJUST VALVE BOX	1 EA



Jul 20, 2026 - 3:06pm
V:\CLEB\64512\cad\p\met\64512C-103.dwg

REV	DATE	DESCRIPTION	APPR

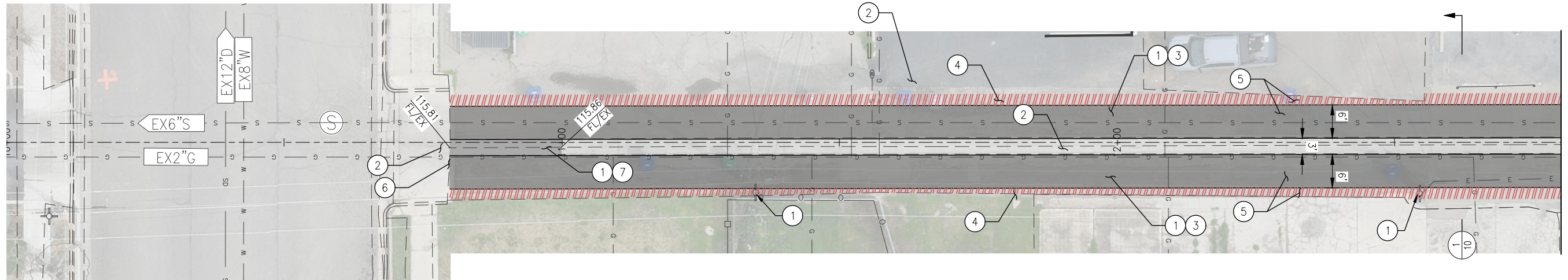
OWNERSHIP OF DOCUMENTS
THIS DOCUMENT, AND THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF GOUVEIA ENGINEERING, INC., AND IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE, IN WHOLE OR IN PART, IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY GOUVEIA ENGINEERING, INC.



GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS
456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

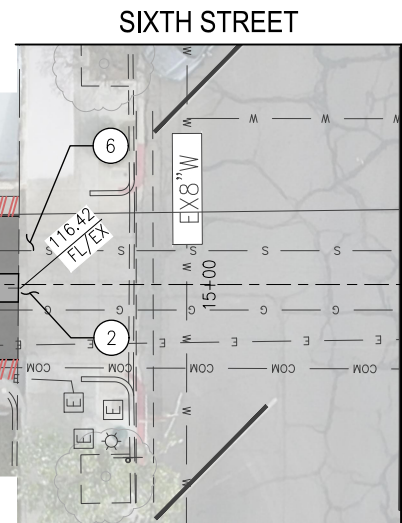
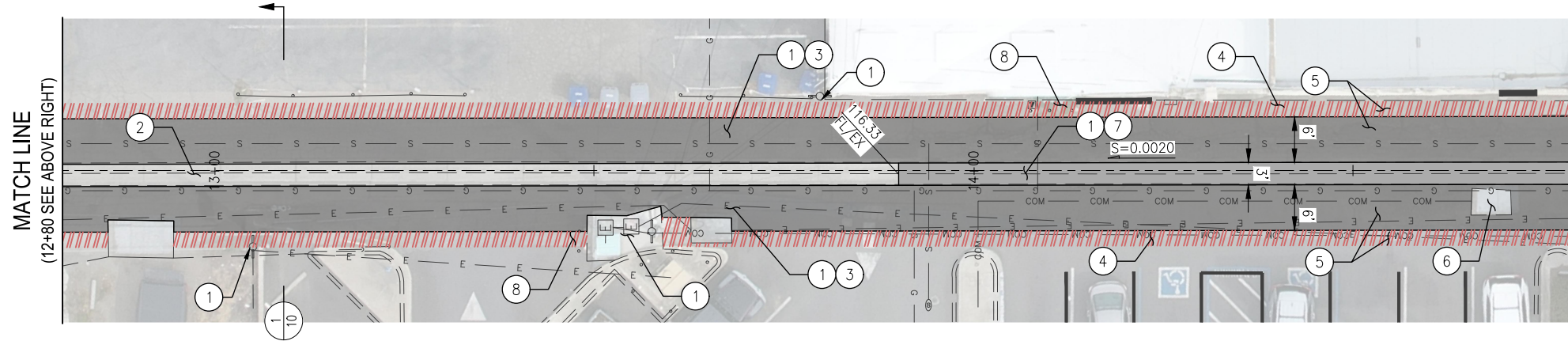
CITY OF LOS BANOS
ALLEY OVERLAY IMPROVEMENTS
ALLEY B IMPROVEMENTS
STATIONS: 15+20 TO 20+40

DESIGNED BY DGR	DATE 07/17/26	DRAWING C-106
DRAWN BY RT	DATE 07/17/26	SHEET 6
CHECKED BY DGR	DATE 07/17/26	OF 11 SHEETS
APPROVED M. Gouveia	DATE 07/17/26	PROJECT NUMBER 845.12



FIFTH STREET

ALLEY C
STATION 10+00 - 12+80



SIXTH STREET

ALLEY C
STATION 12+80 - 15+20

CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 PLANE EXISTING AC PAVEMENT TO A DEPTH OF 2" AND CONSTRUCT A 2" OVERLAY.
- 4 APPLY CRACK SEAL.
- 5 APPLY TYPE 2 SLURRY SEAL TO PAVED AND CRACK SEALED AREA.
- 6 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 7 REMOVE AND REPLACE VALLEY GUTTER, WIDTH AS SPECIFIED.
- 8 EXISTING BOLLARDS TO REMAIN IN PLACE AND BE PROTECTED.

REFERENCE
DETAIL

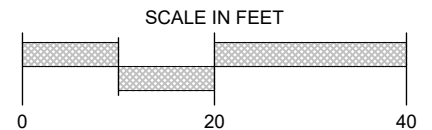
1
10



2
10

ESTIMATED QUANTITIES

AC PLANING AT 2" DEPTH	4,786	SF
AC PAVEMENT	63	TN
VALLEY GUTTER	110	LF
TYPE II SLURRY SEAL	62	TN



OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF GOUVEIA ENGINEERING, INC., AND IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE, IN WHOLE OR IN PART, IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY GOUVEIA ENGINEERING, INC.



GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS

456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

CITY OF LOS BANOS

**ALLEY OVERLAY IMPROVEMENTS
ALLEY C IMPROVEMENTS
STATIONS: 10+00 TO 15+20**

DESIGNED BY DGR	DATE 07/17/26	DRAWING C-107
DRAWN BY RT	DATE 07/17/26	SHEET 7
CHECKED BY DGR	DATE 07/17/26	OF 11 SHEETS
APPROVED M. Gouveia	DATE 07/17/26	PROJECT NUMBER 845.12

MATCH LINE
(15+20 SEE SHEET 7)



SIXTH STREET

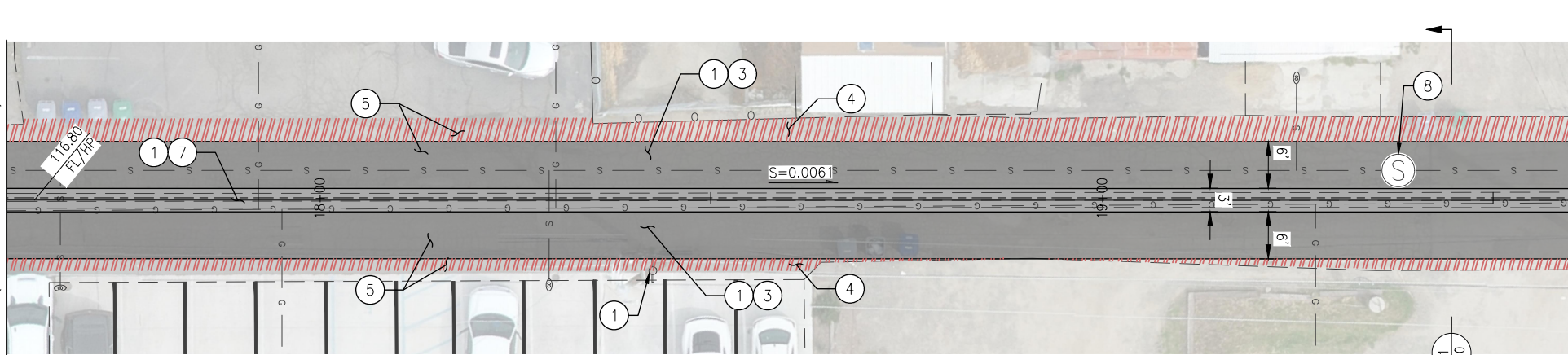


ALLEY C

STATION 15+20 - 17+60

MATCH LINE
(17+60 SEE BELOW LEFT)

MATCH LINE
(17+60 SEE ABOVE RIGHT)



SEVENTH STREET



ALLEY C

STATION 17+60 - 20+40

CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 PLANE EXISTING AC PAVEMENT TO A DEPTH OF 2" AND CONSTRUCT A 2" OVERLAY.
- 4 APPLY CRACK SEAL.
- 5 APPLY TYPE 2 SLURRY SEAL TO PAVED AND CRACK SEALED AREA.
- 6 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 7 REMOVE AND REPLACE VALLEY GUTTER, WIDTH AS SPECIFIED.
- 8 ADJUST MANHOLE COVER TO GRADE.
- 9 EXISTING BOLLARDS TO REMAIN IN PLACE AND BE PROTECTED.

REFERENCE
DETAIL



ESTIMATED QUANTITIES

AC PLANING AT 2" DEPTH	4,787	SF
AC PAVEMENT	63	TN
VALLEY GUTTER	400	LF
TYPE II SLURRY SEAL	64	TN
ADJUST MANHOLE COVER	1	EA

OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF GOUVEIA ENGINEERING, INC., AND IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE, IN WHOLE OR IN PART, IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY GOUVEIA ENGINEERING, INC.

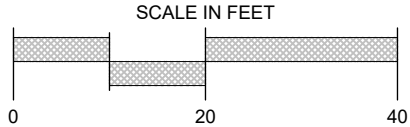


GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS

456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

CITY OF LOS BANOS

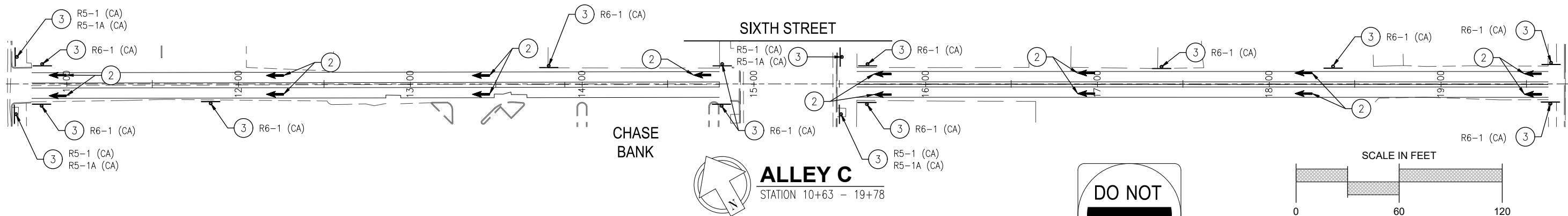
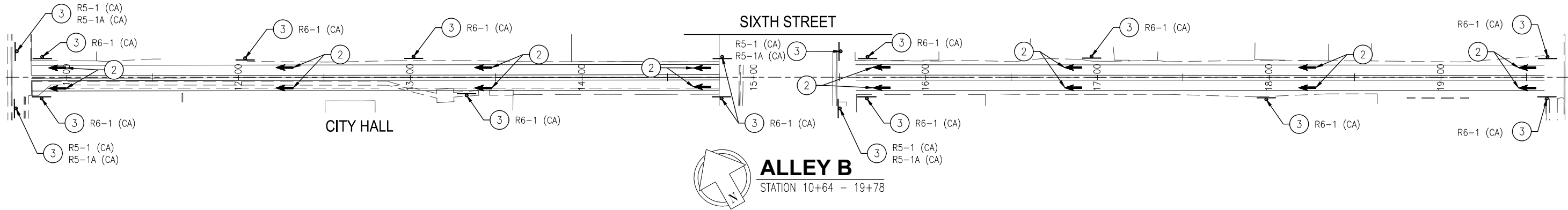
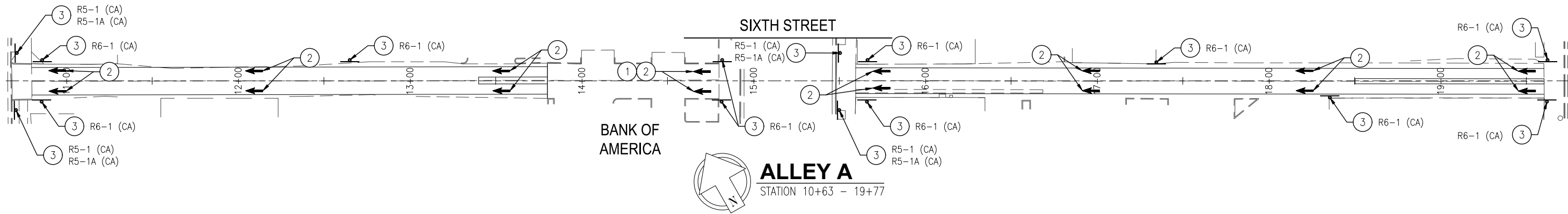
**ALLEY OVERLAY IMPROVEMENTS
ALLEY C IMPROVEMENTS
STATIONS: 15+20 TO 20+40**



Jul 20, 2026 - 3:06pm
V:\CL\B04512\cad\pmanet\B4512C-103.dwg

REV	DATE	DESCRIPTION	APPR
1			

DESIGNED BY DGR	DATE 07/17/26	DRAWING C-108
DRAWN BY RT	DATE 07/17/26	SHEET 8
CHECKED BY DGR	DATE 07/17/26	OF 11 SHEETS
APPROVED M. Gouveia	DATE 07/17/26	PROJECT NUMBER 845.12



CONSTRUCTION NOTES		REFERENCE DETAIL
1	REMOVE EXISTING PAVEMENT MARKINGS.	4 10
2	APPLY THERMOPLASTIC TYPE I (10 FT) ARROW.	
3	INSTALL NEW SIGN(S) ON NEW BREAKAWAY POST. SIGN TYPE AS SPECIFIED.	

NOTE:
FINAL SIGN LOCATIONS TO BE DETERMINED IN THE FIELD BY THE PUBLIC WORKS DIRECTOR OR THE OWNER'S REPRESENTATIVE.

ESTIMATED QUANTITIES	
THERMOPLASTIC MARKINGS	658 SF
SIGNS	48 EA



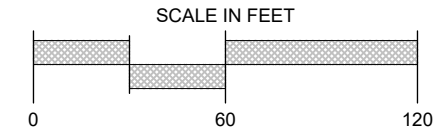
R5-1



R6-1



R5-1A



Jul 20, 2026 - 3:06pm
V:\CL\B04512\cad\p\met184512C-103.dwg

REV	DATE	DESCRIPTION	APPR

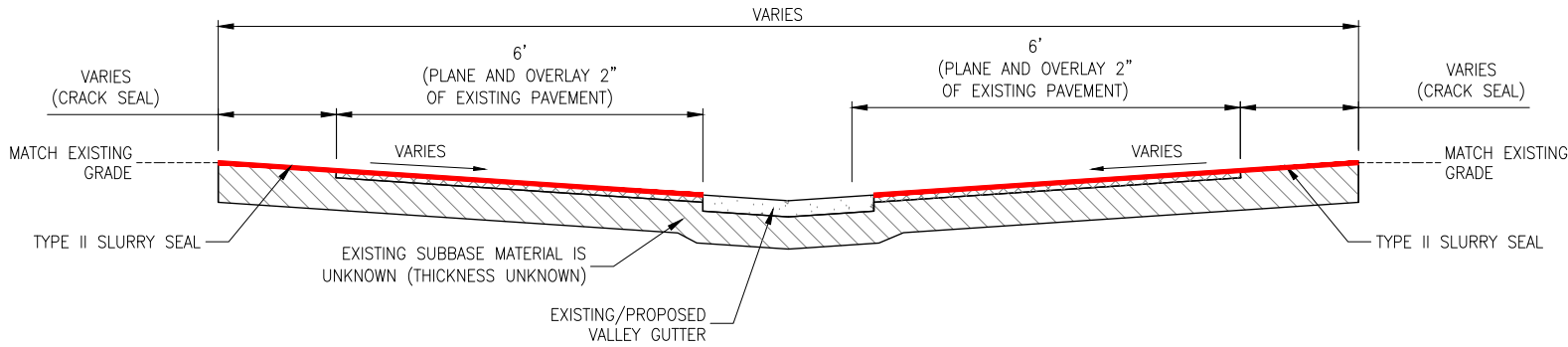
OWNERSHIP OF DOCUMENTS
THIS DOCUMENT, AND THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF GOUVEIA ENGINEERING, INC., AND IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE, IN WHOLE OR IN PART, IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY GOUVEIA ENGINEERING, INC.



GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS
456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

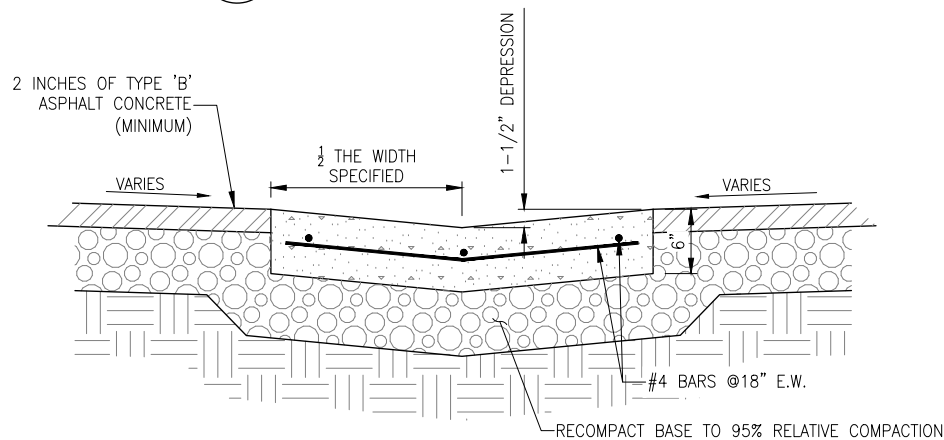
CITY OF LOS BANOS
ALLEY OVERLAY IMPROVEMENTS
MARKINGS AND SIGNS

DESIGNED BY DGR	DATE 07/17/26	DRAWING C-109
DRAWN BY RT	DATE 07/17/26	SHEET 9
CHECKED BY DGR	DATE 07/17/26	OF 11 SHEETS
APPROVED M. Gouveia	DATE 07/17/26	PROJECT NUMBER 845.12



1
—
NOT TO SCALE

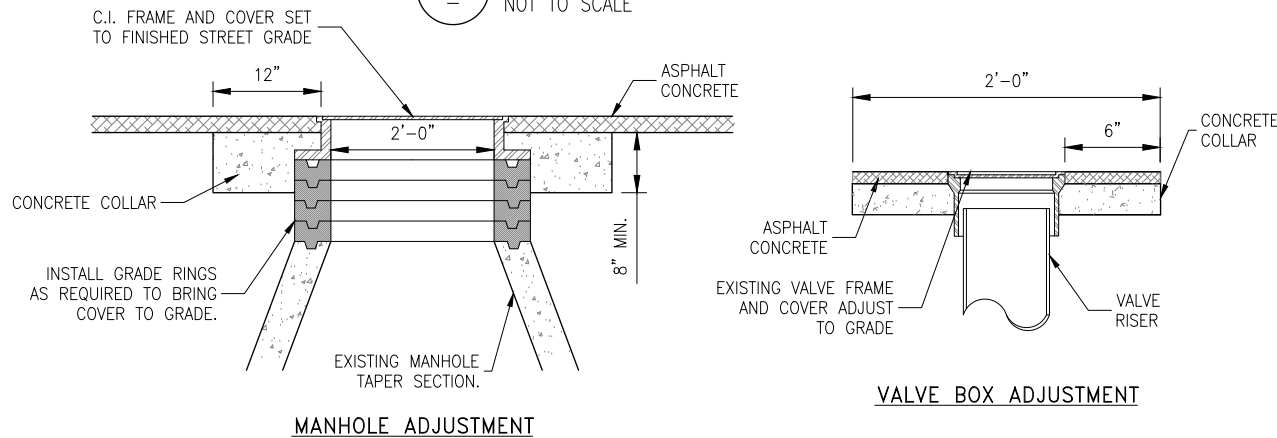
TYPICAL ALLEY SECTION



SECTION

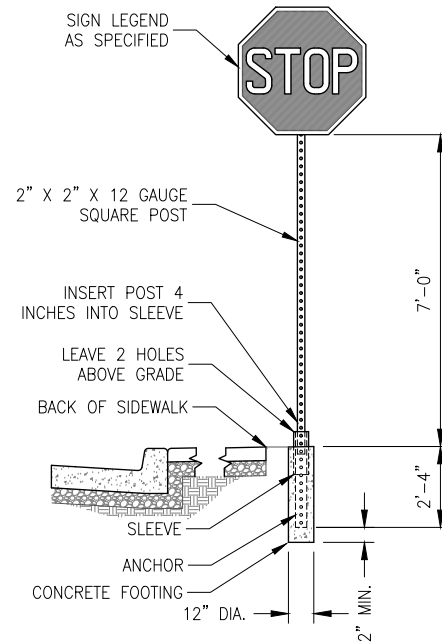
2
—
NOT TO SCALE

TYPICAL ALLEY GUTTER



3
—
NOT TO SCALE

UTILITY ADJUSTMENTS



4
—
NOT TO SCALE

SIGN INSTALLATION

NOTES

PAVEMENT DEMOLITION AND RECONSTRUCTION

1. CONTRACTOR TO GRIND THE EXISTING AC TO A DEPTH OF 2".
2. TYPE 2 SLURRY TO BE APPLIED TO SURFACE AFTER PAVEMENT AND CRACK SEALING OPERATIONS HAVE BEEN COMPLETED AND PRIOR TO PLACEMENT OF MARKINGS.

ALLEY GUTTER

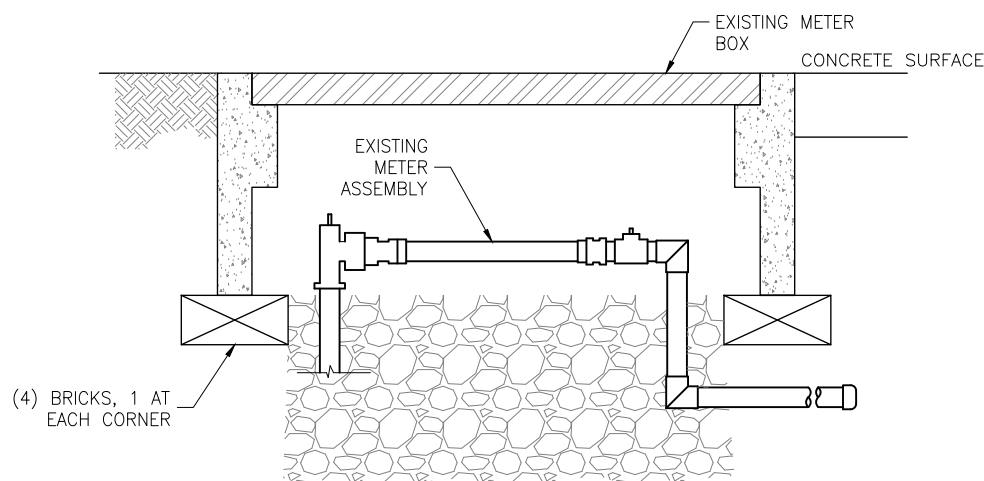
3. CITY SHALL APPROVE SUBGRADE AND AGGREGATE BASE PREPARATION PRIOR TO PLACEMENT OF CONCRETE.
4. SOIL DENSITIES ARE EXPRESSED AS A PERCENTAGE OF MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D 1557.
5. IMMEDIATELY PRIOR TO PLACEMENT OF CONCRETE, THE GEOTECHNICAL ENGINEER SHALL CERTIFY THE MOISTURE CONTENT OF THE NATIVE MATERIAL SUBBASE HAS A MOISTURE CONTENT OF NOT LESS THAN 3% ABOVE OPTIMUM. IN ADDITION, AGGREGATE BASE SHALL HAVE A MOISTURE CONTENT AS SPECIFIED BY THE DIRECTOR.

ADJUSTING UTILITIES TO GRADE

6. CONTRACTOR MAY ADJUST MANHOLE, VALVE AND CLEANOUT COVERS TO GRADE PRIOR TO PAVING USING METAL GRADE RINGS SPECIFICALLY DESIGNED FOR THIS PURPOSE. ENGINEER'S APPROVAL OF PROPOSED GRADE RINGS IS REQUIRED PRIOR TO PERFORMING THE WORK.

SIGN AND POST INSTALLATION

7. DRIVE SLEEVE AND ANCHOR PIECE TOGETHER.
8. TOP OF ANCHOR AND SLEEVE SHALL REMAIN 1" TO 2" ABOVE FINISH GRADE.



5
—
NOT TO SCALE

WATER METER ADJUSTMENTS



OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF GOUVEIA ENGINEERING, INC., AND IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE, IN WHOLE OR IN PART, IS NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION BY GOUVEIA ENGINEERING, INC.



GOUVEIA ENGINEERING, INC.
CONSULTING ENGINEERS

456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300

CITY OF LOS BANOS

**ALLEY OVERLAY IMPROVEMENTS
CONSTRUCTION DETAILS**

DESIGNED BY DGR	DATE 07/17/26	DRAWING C-110
DRAWN BY RT	DATE 07/17/26	SHEET 10
CHECKED BY DGR	DATE 07/17/26	OF 11 SHEETS
APPROVED M. Gouveia	DATE 07/17/26	PROJECT NUMBER 845.12

