

**AGREEMENT REGARDING JOINT ROAD
PAVEMENT MAINTENANCE OVERLAY
PROJECT 2024**

This AGREEMENT REGARDING JOINT ROAD PAVEMENT MAINTENANCE OVERLAY PROJECT 2024 (“**Agreement**”) is made and entered into this ___ day of ____ 2024 (the “**Effective Date**”), by and between Contra Costa County, a political subdivision of the State of California (“**County**”), and the City of Lafayette, a municipal corporation of the State of California (“**Lafayette**”). County and Lafayette may be referred to herein individually as a “**Party**” and collectively as the “**Parties**”.

RECITALS

A. Pleasant Hill Road is located both within unincorporated Contra Costa County, and within the City of Lafayette. Lafayette intends to proceed with pavement maintenance work in the form of an overlay project on a portion of Pleasant Hill Road located within the City of Lafayette, as described in more detail in Exhibit A, attached hereto and incorporated herein by this reference (the “**Lafayette Pavement Overlay Work**”).

B. The County intends to proceed with pavement maintenance work in the form of an overlay project on a portion of Pleasant Hill Road located within unincorporated Contra Costa County, as described in more detail in Exhibit B, attached hereto and incorporated herein by this reference (the “**County Overlay Work**”).

C. Both Lafayette and the County intend to use local funding sources for Lafayette Pavement Overlay Work and County Overlay Work, respectively.

D. In order to more effectively implement their projects and save project costs, the Parties desire to coordinate and cooperatively implement the Lafayette Pavement Overlay Work and the County Overlay Work collectively in a joint pavement overlay project pursuant to the terms of this Agreement (the “**Project**”) and enter into a single construction contract for the Project where, among other things, each Party will be responsible for Project costs within its jurisdiction, pursuant to Streets and Highways Code section 1712 and other applicable laws.

TERMS

NOW, THEREFORE, the Parties in consideration of the mutual promises set forth in this Agreement, agree as follows:

1. Purpose of Agreement. The purpose of this Agreement is for the Parties to cooperatively implement the construction of the Project and for each Party to be responsible for the costs of Project within its jurisdiction.

2. Responsibilities of the Parties.

2.1 Lafayette. Lafayette shall do the following:

a) Perform its own design, engineering, administration, inspection, materials and testing for the Lafayette Pavement Overlay Work and be responsible for all associated costs associated therewith;

b) Prepare bid and contract documents, including, among other things, bid schedule, contract, general conditions, and special provisions for the purpose of entering into a construction contract with a contractor for the Project;

i. Utilize the City of Lafayette Standard Specifications (March 2013);

ii. Lafayette reserves discretion as to form and language of bid and contract documents for the Project, subject to reasonable review and approval by the County in accordance with Section 2.2(c) below;

c) In Project bid and contract documents, require the contractor and its subcontractors for the Project to indemnify and hold harmless both the County and Lafayette and name both the County and Lafayette as additional insureds, with language that shall be reviewed and reasonably approved by the County as provided for in Section 2.2(c).

d) Incorporate in the Project bid and contract documents all design, plans, and construction quantities for the County Overlay Work that are furnished by the County to Lafayette, and require each bid to specify the amount of the bid allocated to County Overlay Work and the amount of the bid allocated to Lafayette Pavement Overlay Work;

e) Let for bid a construction contract for Project; notify the County of the lowest responsible bidder submitting a responsive bid for the combined value of Project; notify the County if Lafayette is dissatisfied with the bids received and intends to exercise its right to withdraw from the Project; and, unless either Party intends to withdraw pursuant to Section 11.2 below, award the Project construction contract to the lowest responsible bidder submitting a responsive bid;

f) Administer the Project construction contract in coordination with the County construction inspection and management personnel and be responsible for all costs associated with inspection, material testing, and construction management of the Lafayette Pavement Overlay Work;

g) Prepare and provide a financial accounting of the construction contract costs of the Project associated with the County Overlay Work (the "**County Costs**") to the County; and

h) Work cooperatively and in good faith with the County to implement the Project, including proportionate cost sharing in the event of any unforeseen costs regarding the Project.

2.2 The County shall do the following:

a) Prepare its own design and engineering for the County Overlay Work and be responsible for all associated costs, using applicable Project technical provisions developed and furnished by Lafayette;

b) Timely provide to Lafayette contract drawings (i.e., designs and plans) and construction bid quantities for the County Overlay Work to be incorporated into the bid and contract documents for the Project. Such drawings and information shall be consistent with a form to be specified by Lafayette;

c) Review and reasonably approve Project bid and contract documents prepared by Lafayette as noted in Section 2.1(b) and (c) above in a timely manner;

d) Review the bids received for the Project and timely notify Lafayette if County is dissatisfied with the bids received and intends to exercise its right to withdraw from the Project, as provided in Section 11.2 below;

e) Furnish and identify, at its sole cost, construction management personnel, who shall have authority to represent the County and make final decisions on all construction matters that may arise during the Project. These personnel shall administer the construction of the County Overlay Work in coordination with Lafayette;

f) Review and respond to all requests for information, inspection, change orders and approvals related to the County Overlay Work with its approval, disapproval, and/or applicable comments within five (5) working days after submission by Lafayette;

g) Be responsible for all costs associated with inspection, material testing, and construction management of the County Overlay Work;

h) Reimburse Lafayette for the County Costs within 30 days of receiving the financial accounting as provided in Section 2.1(g); and

i) Work cooperatively and in good faith with Lafayette to implement the Project, including proportionate cost sharing in the event of any unforeseen costs regarding the Project.

3. Mutual Indemnification.

3.1 To the extent permitted by law, Lafayette shall indemnify, defend, assume all liability for and hold harmless the County and its officers, employees, agents and representatives, to the maximum extent allowed by law, from all actions, claims, suits, penalties, obligations, liabilities, damages to property, costs and expenses (including without limitation any fines, penalties, judgments, actual litigation expenses and attorneys' fees), environmental claims or bodily and/or personal injuries or death to any persons (collectively, "**Claims**"), to the extent arising out of or in any way connected with the Project that are caused, or claimed or alleged to be caused, in whole or in part by the negligence or willful misconduct of Lafayette, its officers, employees, agents, contractors, subcontractors, or any persons under its direction or control; provided, however, that Lafayette is not required to indemnify County for the proportion of liability attributable to the negligence or willful misconduct of County, its officers and employees. This provision will survive the expiration or termination of this Agreement.

3.2 To the extent permitted by law, the County shall indemnify, defend, assume all liability for and hold harmless Lafayette and its officers, employees, agents and representatives, to the maximum extent allowed by law, from all Claims to the extent arising out of or in any way connected with the Project that are caused, or claimed or alleged to be caused, in whole or in part by the negligence or willful misconduct of County, its officers, employees, agents, contractors, subcontractors, or any persons under its direction or control; provided, however, that County is not required to indemnify Lafayette for the proportion of liability attributable to the negligence or willful misconduct of Lafayette, its officers and employees. This provision will survive the expiration or termination of this Agreement.

4. No Waiver. The waiver by any Party of any breach or violation of any requirement of this Agreement shall not be deemed to be a waiver of any such breach in the future, or of the breach of any other requirement of this Agreement.

5. Notices. Any notice or other communication ("**Notice**") which either Party may desire to give to the other Party under this Agreement must be in writing and may be given by any commercially acceptable means, including via first class certified mail, personal delivery or overnight courier, to the Party to whom the Notice is directed at the address of the Party as set forth below, or at any other address as that Party may later designate by Notice. Any Notice shall be deemed received immediately if delivered by hand, on the third day from the date it is postmarked if delivered by first-class mail, certified and postage prepaid, return receipt requested, and on the next business day if sent via nationally recognized overnight courier.

Lafayette: City of Lafayette
 Attention: Mike Moran, Public Works Director
 3675 Mt. Diablo Boulevard #210
 Lafayette, CA 94549

County: Contra Costa County
 Attention: Warren Lai, Public Works Director
 255 Glacier Drive
 Martinez, CA, 94553

6. Interpretation; Venue.

6.1 Interpretation. The headings used herein are for reference only. The terms of the Agreement are set out in the text under the headings. This Agreement shall be governed by the laws of the State of California without regard to the choice of law or conflicts.

6.2 Venue. This Agreement is made in Contra Costa County, California. The venue for any legal action in state court filed by any Party to this Agreement for the purpose of interpreting or enforcing any provision of this Agreement shall be in the Superior Court of California, County of Contra Costa. The venue for any legal action in

federal court filed by any Party to this Agreement for the purpose of interpreting or enforcing any provision of this Agreement lying within the jurisdiction of the federal courts shall be the Northern District of California.

7. Third-Party Beneficiaries. Nothing contained in this Agreement shall be construed to create any rights in third parties and the Parties do not intend to create such rights.

8. Incorporation of Recitals. The recitals set forth above are true and correct and are incorporated into this Agreement as though fully set forth herein.

9. Severability. If any provision of this Agreement, or any portion thereof, is found by any court of competent jurisdiction to be unenforceable or invalid for any reason, such provision shall be severable and shall not in any way impair the enforceability of any other provision of this Agreement.

10. Amendment of Agreement. This Agreement may be amended at any time by mutual Agreement of the Parties. Any amendment shall be in writing and signed by all Parties.

11. Termination.

11.1 Term. This Agreement is effective as of the Effective Date and shall continue in effect until the Project is complete, as evidenced by Lafayette's recording of a notice of completion for the Project unless earlier terminated as provided herein.

11.2 If either Party is dissatisfied with the Project bids Lafayette receives, it may withdraw from the Project by providing written notice to the other Party of its intent to withdraw. Such notice shall be provided a minimum of five (5) business days prior to the date set for award of the contract for the Project. If a Party provides written notice of withdrawal to the other Party, this Agreement shall be terminated as of the date of the notice. In the event of termination pursuant to this Section 11.1, both Parties shall bear their own costs incurred up to the effective date of termination. Notwithstanding the foregoing, any costs associated with non-cancellable obligations accrued by Lafayette arising out of the County Overlay Work shall be reimbursed by the County to Lafayette.

11.3 Except as provided in Section 11.1, neither Party may terminate this Agreement except due to an uncured material breach of the Agreement by the other Party. In the event of a material breach, the non-breaching Party must provide written notice of the breach to the breaching Party, and the breaching Party shall have thirty (30) calendar days from the date of the notice of material breach to cure. In the event of termination pursuant to this Section 11.2 due to the County's breach, County shall pay Lafayette for all costs incurred by Lafayette with respect to the County Overlay Work up to the effective date of termination, including costs associated with non-cancellable obligations.

12. Entirety of Contract. This Agreement constitutes the entire agreement between the Parties relating to the subject of this Agreement and supersedes all previous agreements, promises, representations, understandings, and negotiations, whether written or oral, between the Parties with respect to the subject matter hereof.

13. Counterparts. This Agreement may be executed in counterparts that, together, constitute one and the same instrument.

[Remainder of page intentionally left blank. Signatures on next page(s).]

**SIGNATURE PAGE TO
AGREEMENT REGARDING JOINT ROAD PAVEMENT MAINTENANCE OVERLAY
PROJECT 2024 BETWEEN THE CITY OF LAFAYETTE AND
CONTRA COSTA COUNTY**

IN WITNESS WHEREOF, this Agreement is executed by the Parties as of the Effective Date.

**CITY OF LAFAYETTE, a municipal
corporation**

By: _____
City Manager

APPROVED AS TO FORM:

By: _____
City Attorney

**CONTRA COSTA COUNTY, a political subdivision of
the State of California**

By: _____
Name: Warren Lai
Title: Public Works Director

APPROVED AS TO FORM:
Thomas L. Geiger, County Counsel

By: _____

EXHIBIT A

LAFAYETTE PAVEMENT OVERLAY WORK

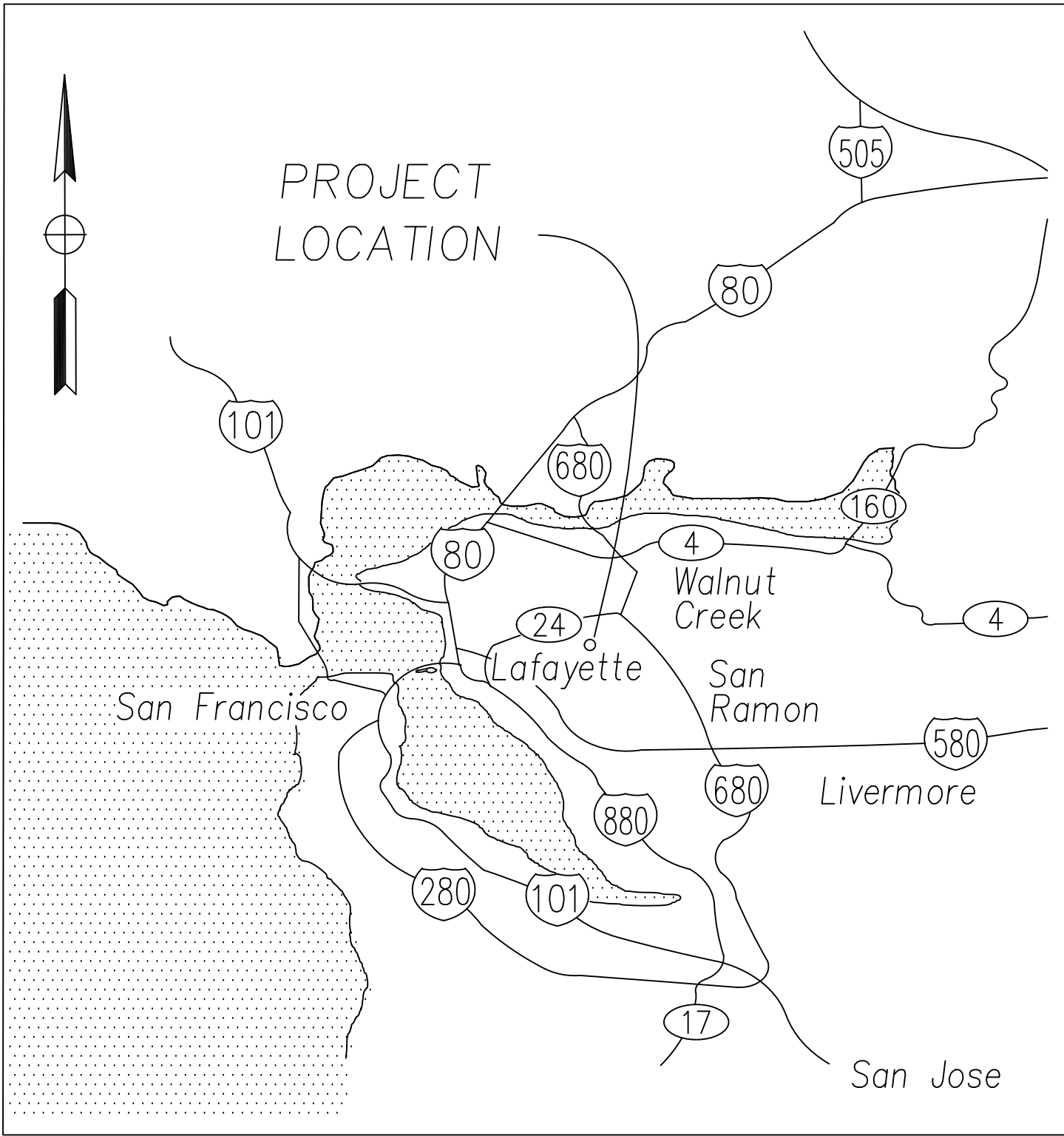
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CITY OF LAFAYETTE
2024 ROAD PAVING PROJECT
PROJECT NUMBER 014-9741

EXHIBIT-A

GENERAL NOTES:

1. UTILITY INFORMATION AND OBSTRUCTIONS SHOWN ON THE PROJECT PLANS AND PROVIDED IN THE SPECIFICATION ARE ONLY INFORMATIONAL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES WITHIN THE WORK AREA PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) A MINIMUM OF TWO WORKING DAYS IN ADVANCE OF ANY EXCAVATION. EXCAVATION SHALL NOT BEGIN UNTIL UNDERGROUND UTILITIES HAVE BEEN LOCATED.
2. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCIES PRIOR TO THE START OF ANY WORK WHICH MAY AFFECT THEIR FACILITIES. THE FOLLOWING UTILITIES AND AGENCIES ARE KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS:
- | | |
|---|----------------|
| CENTRAL CONTRA COSTA SANITARY DISTRICT | (925) 228-9500 |
| EAST BAY MUNICIPAL UTILITY DISTRICT (WATER) | (510) 285-0834 |
| AT&T (TELEPHONE) | (415) 542-9000 |
| PACIFIC GAS AND ELECTRIC (GAS) | (510) 784-3211 |
| PACIFIC GAS AND ELECTRIC (ELECTRIC) | (510) 784-3236 |
| CONSOLIDATED FIRE PROTECTION DISTRICT | (925) 930-5531 |
| COMCAST (CABLE TELEVISION) | (925) 349-3300 |
3. THE CONTRACTOR SHALL INSPECT THE PROJECT SITE PRIOR TO SUBMITTING A BID IN ORDER TO OBSERVE AND DETERMINE THE EXISTING SITE CONDITIONS.
4. TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY. ALL TRAFFIC CONTROL AND DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" USED BY THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION.
5. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. THESE PLANS DO NOT INCLUDE COMPONENTS NECESSARY FOR CONSTRUCTION SAFETY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE FOR THE SAFETY OF ALL PERSONS AND PROPERTY DURING THE COURSE OF THE PROJECT.
6. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF CAL/OSHA. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
7. THE CONTRACTOR SHALL PROVIDE FOR CONTINUOUS INGRESS AND EGRESS TO ALL PUBLIC AND PRIVATE PROPERTIES ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE SITE OR THE SURROUNDING AREA AS A RESULT OF THE CONTRACTOR'S WORK OR OPERATIONS. EXISTING CURB, GUTTER AND ANY OTHER IMPROVEMENTS THAT ARE DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
9. THE CONTRACTOR SHALL LOCATE, REFERENCE, AND SET SUFFICIENT MARKS FOR ALL CITY OWNED AND NON-CITY OWNED EXISTING MANHOLE COVERS, VALVE COVERS, SURVEY MONUMENTS, IRON PIPES, RAILROAD SPIKES, PRIOR TO STARTING ANY WORK IN THE PAVING AREA WITHIN THE PROJECT LIMITS.
10. UNLESS DRIVEWAY, SIDEWALK OR OTHER CONFORM WORK IS SHOWN, CONTRACTOR SHALL PROTECT ADJACENT DRIVEWAY, SIDEWALK OR OTHER IMPROVEMENTS IN PLACE WHEN DOING REMOVAL AND REPLACEMENT.
11. PER LAFAYETTE MUNICIPAL CODE GAS POWERED LEAF BLOWERS MAY NOT BE USED.
- 12.THE FINAL ADJUSTMENT TO FINISH GRADE OF ALL MANHOLES, VALVE COVERS AND SURVEY MONUMENTS SHALL BE MADE FOLLOWING PAVEMENT OF THE ASPHALT COMPLETE FINAL FINAL LIFT.
- 13.THE LOCATION OF CURB AND GUTTER REMOVAL AND CONSTRUCTION SHALL BE MARKED IN THE FIELD BY THE ENGINEER PRIOR TO THE START OF WORK.



VICINITY MAP
NTS

APPLICABLE STANDARD PLANS

INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

CONTRA COSTA COUNTY STANDARD DETAILS (LATEST EDITION)	
PLAN NUMBER	DESCRIPTION
CA40	SURVEY MONUMENT FRAME AND COVER
CA70	STANDARD SIDEWALK DETAILS
CA71	MEDIAN CURB AND HMA DIKE DETAILS
CA74	DOWELING DETAILS FOR CURB AND SIDEWALK'
CA72	DRIVEWAY RAMP DETAILS
CA90	MAILBOX DETAILS
CD 27	TYPE G INLET
CD30	TYPE 1 SDMH
CD35	STANDARD INLET/ MANHOLE PLAN AND DETAILS
CRS1	SIGNING AND STRIPING STANDARDS
CALTRANS STANDARD PLANS (DATED 2018)	
PLAN NUMBER	DESCRIPTION
A20 A,B,C	PAVEMENT MARKERS AND TRAFFIC LINES, TYPICAL DETAILS
A24 A,C,D,F	PAVEMENT MARKINGS, ARROWS, SYMBOL, NUMERALS, WORDS AND CROSSWALKS
A 73	OBJECT MARKERS
A87 B	CURB RAMP DETAILS
RSP A88A	
CA71	MEDIAN, CURB AND HMA DIKE DETAILS
ES B	ELECTRICAL SYSTEMS (DETECTORS)
D77 A	GRATE DETAILS NO.1
D77 B	GRATE DETAILS NO.2
CENTRAL CONTRA COSTA SANITARY DISTRICT	
	MANHOLE AND RODDING INLET STANDARD PLANS
	MANHOLE ADJUSTMENT TO FINISH GRADE PLAN
EAST BAY MUNICIPAL UTILITY DISTRICT	
G5	VALVE BOX WITH CAST IRON TRAFFIC LID

SHEET INDEX:

NO.	DESCRIPTION
1	TITLE SHEET
2	LOCATION MAP
3-5	CONSTRUCTION DETAILS
6-9	TYPICAL SECTIONS
10-11	ACALANES ROAD PLAN
12	ANGELO STREET
13-14	PINE LANE
15-16	TAYLOR BOULEVARD PLAN
17-18	PLEASANT HILL ROAD PLAN
19-22	SPRINGHILL RD AND STANLEY BLVD RAISED CROSSWALKS

LEGEND:

PAVEMENT OVERLAY WITH PAVEMENT REPAIRS AND CRACK FILL	
OVERLAY TRANSITION OR WEDGE GRIND AREA	
PAVE DRIVEWAY OR SHOULDER ON EXISTING BASE OR 6" NEW BASEROCK	
SHOULDER BACKING	
REMOVE CONCRETE OR ASPHALT IMPROVEMENTS	
CONSTRUCT NEW CONCRETE IMPROVEMENTS	
PAVEMENT REPAIRS AND CRACK FILL	

ABBREVIATIONS:

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
ADJ	ADJUST
BC	BEGIN CURVE
BVC	BEGIN VERTICAL CURVE
BW	BACK OF WALK
CL	CENTER LINE
CB	CATCH BASIN
CMP	CORRUGATED METAL PIPE
(D), DES	DESIGN
D/W, DWY	DRIVEWAY
DI	DRAIN INLET
EC	END CURVE
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
EVC	END OF VERTICAL CURVE
(E), EX, EXIST	EXISTING
F/C, FC	FACE OF CURB
FG	FINISH GRADE
FL	FLOWLINE
G	GAS
GB	GRADE BREAK
GR	STORM DRAIN INLET GRATE
(H), HORIZ	HORIZONTAL
INV	INVERT
IP	IRON PIPE
IRR	IRRIGATION
JP	JOINT POLE
LF	LINEAR FEET
LIP	LIP OF GUTTER
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
OH	OVERHEAD
PCC	POINT OF COMPOUND CURVE
MCVC	POINT OF CURVATURE VERTICAL CURVE
PVC	POINT OF INTERSECTION VERTICAL CURVE
PRC	POINT OF REVERSE CURVE
PVCP	POLYVINYLCHLORIDE PIPE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RT	RIGHT
S	SLOPE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
STDS	STANDARDS
TYP	TYPICAL
T/C, TC	TOP OF CURB
(V), VERT	VERTICAL
VCP	VITRIFIED CLAY PIPE
W	WATER
WM	WATER METER
WV	WATER VALVE

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DATE	MARK	REVISION	INIT.

Designed by: TC	
Drawn by: TC	
Checked by: JML	
Reviewed by: MM	
Date: 3/27/2024	
SIGN:	Date: 3/27/24



3675 Mount Diablo Boulevard, Suite 210
Lafayette, California, 94549-1968
(925) 299-3217 Fax (925)284-3169
www.ci.lafayette.ca.us

REVIEWED BY:
CITY OF LAFAYETTE

MICHAEL MORAN, PUBLIC WORKS DIRECTOR

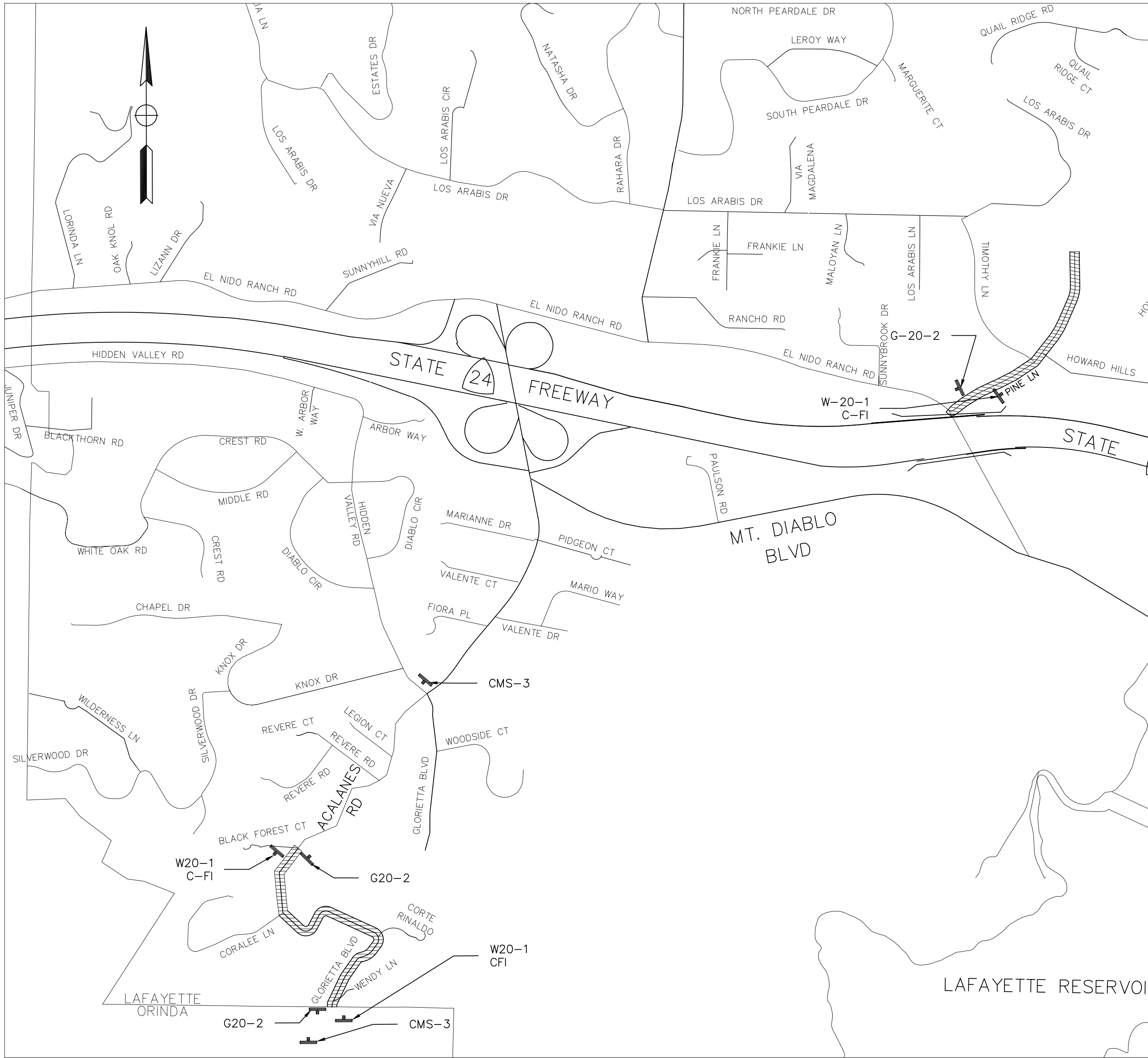
3/27/24

CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT

CONTRA COSTA COUNTY CALIFORNIA

TITLE SHEET

SCALE: NTS SHEET 1 of 22



ACALANES RD AND PINE LANE PAVING LIMITS AND CONSTRUCTION AREA SIGNS
NTS

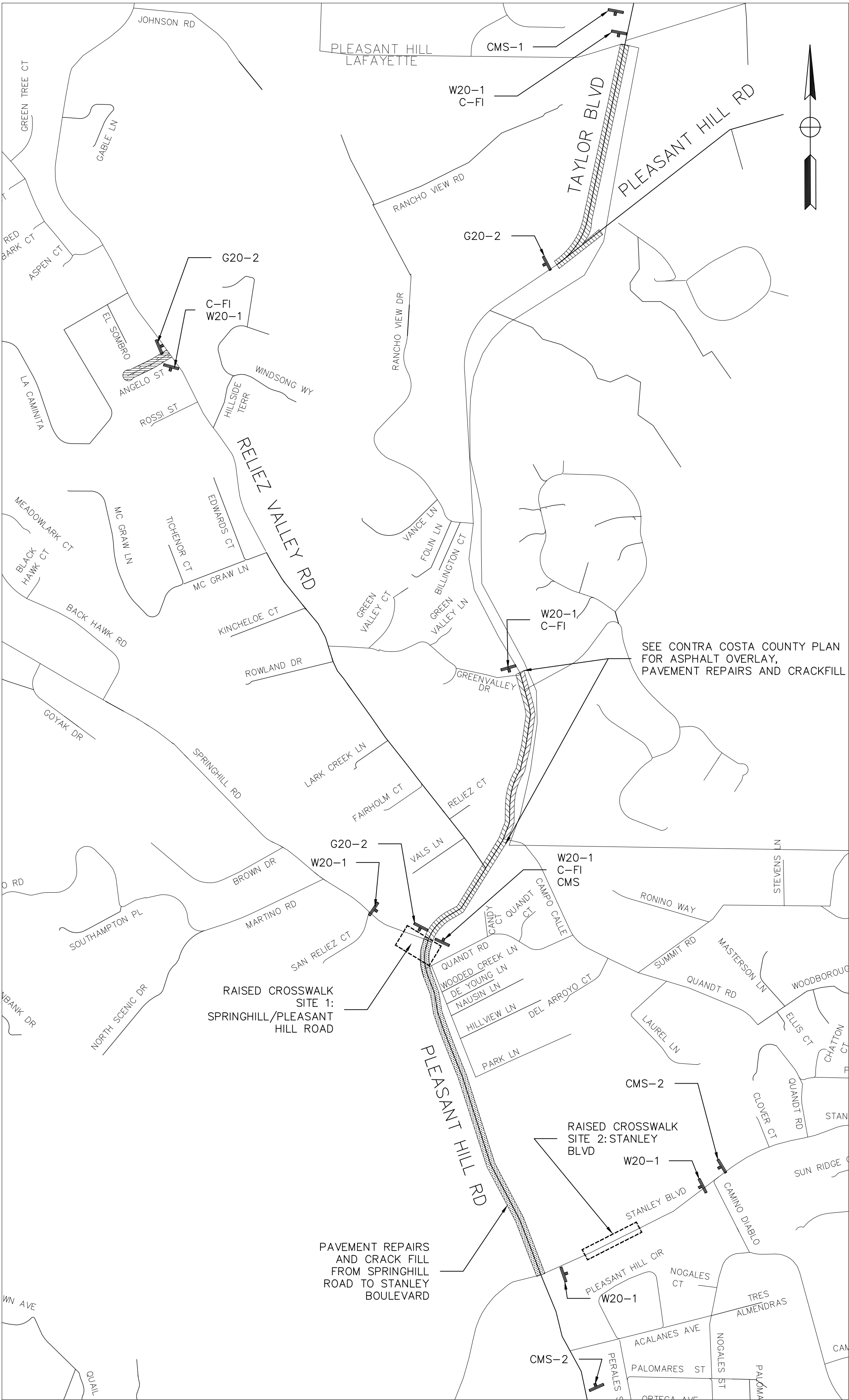
CONSTRUCTION AREA SIGNS (ACALANES RD., PINE ST., ANGELO ST., TAYLOR BLVD., PLEASANT HILL RD AND RAISED CROSSWALKS:

SYMBOL	DESCRIPTION	SIZE	QUANTITY
G 20-2	"END ROAD WORK"	42"x18"	5
W 20-1	"ROAD WORK AHEAD"	36"x36"	10
C-FI	PROJECT IDENTIFICATION AND FUNDING SIGN	48"x36"	6
CMS (*)	CHANGEABLE MESSAGE SIGN		6

NOTE (*) : SEE SPECIFICATIONS FOR THE CMS MESSAGES 1, 2 AND 3

LEGEND:

PAVEMENT OVERLAY WITH PAVEMENT REPAIRS AND CRACK FILL	
RAISED CROSSWALK SITE	
PAVEMENT REPAIRS AND CRACK FILL	
PAVEMENT INLAY	



ANGELO ST, TAYLOR BLVD & PLEASANT HILL ROAD PAVING LIMITS AND CONSTRUCTION AREA SIGNS
NTS

DATE	MARK	REVISION	INIT.

Designed by:	AB/TC
Drawn by:	AB
Checked by:	JM
Reviewed by:	MM
Date:	3/27/2024

SIGN:	DATE: 3/27/24
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REVIEWED BY:
CITY OF LAFAYETTE

Michael Moran
MICHAEL MORAN, PUBLIC WORKS DIRECTOR

3/27/24

CITY OF LAFAYETTE
PROJECT NO. 014-9741

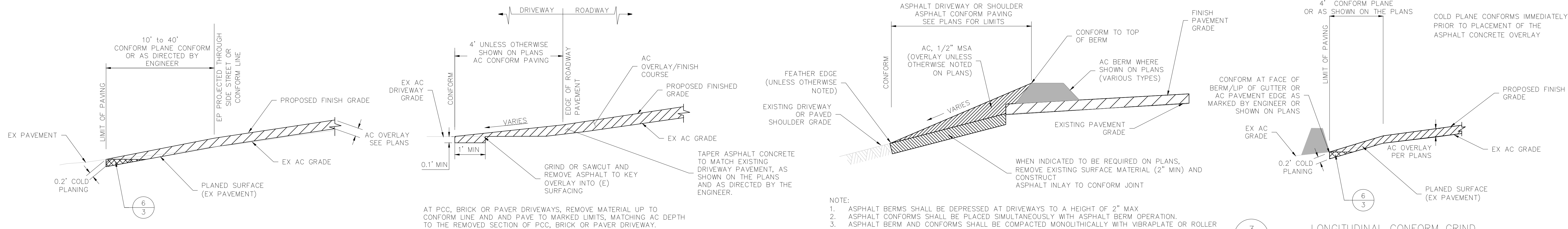
2024 ROAD PAVING
PROJECT

CONTRA COSTA COUNTY CALIFORNIA

LOCATION MAP

SCALE: NTS

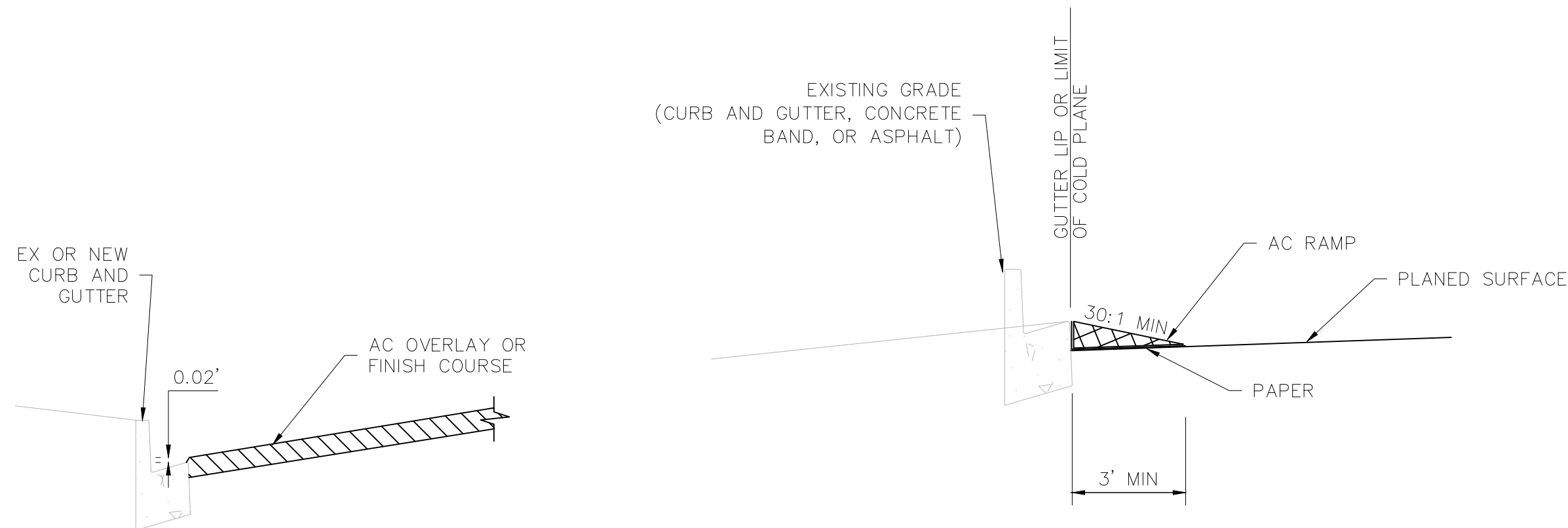
SHEET 2 of 22



1
3
OVERLAY TRANSITION

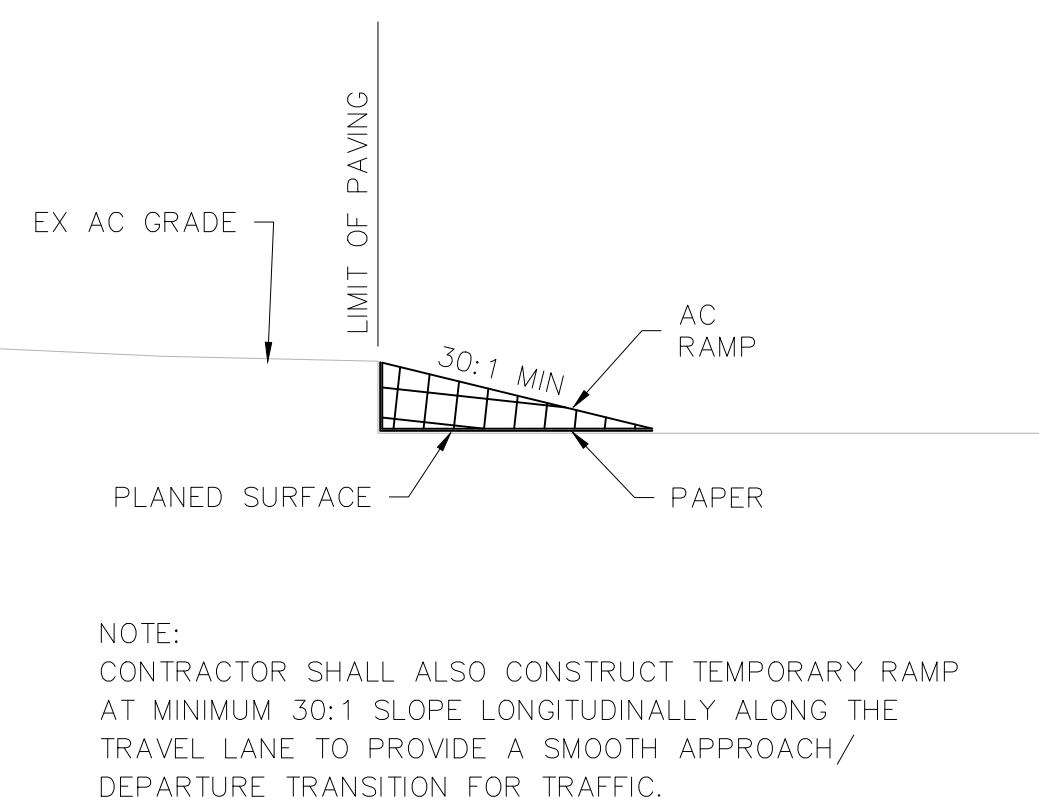
2
3
TYPICAL DRIVEWAY AND SHOULDER CONFORM PAVING

3
3
LONGITUDINAL CONFORM GRIND

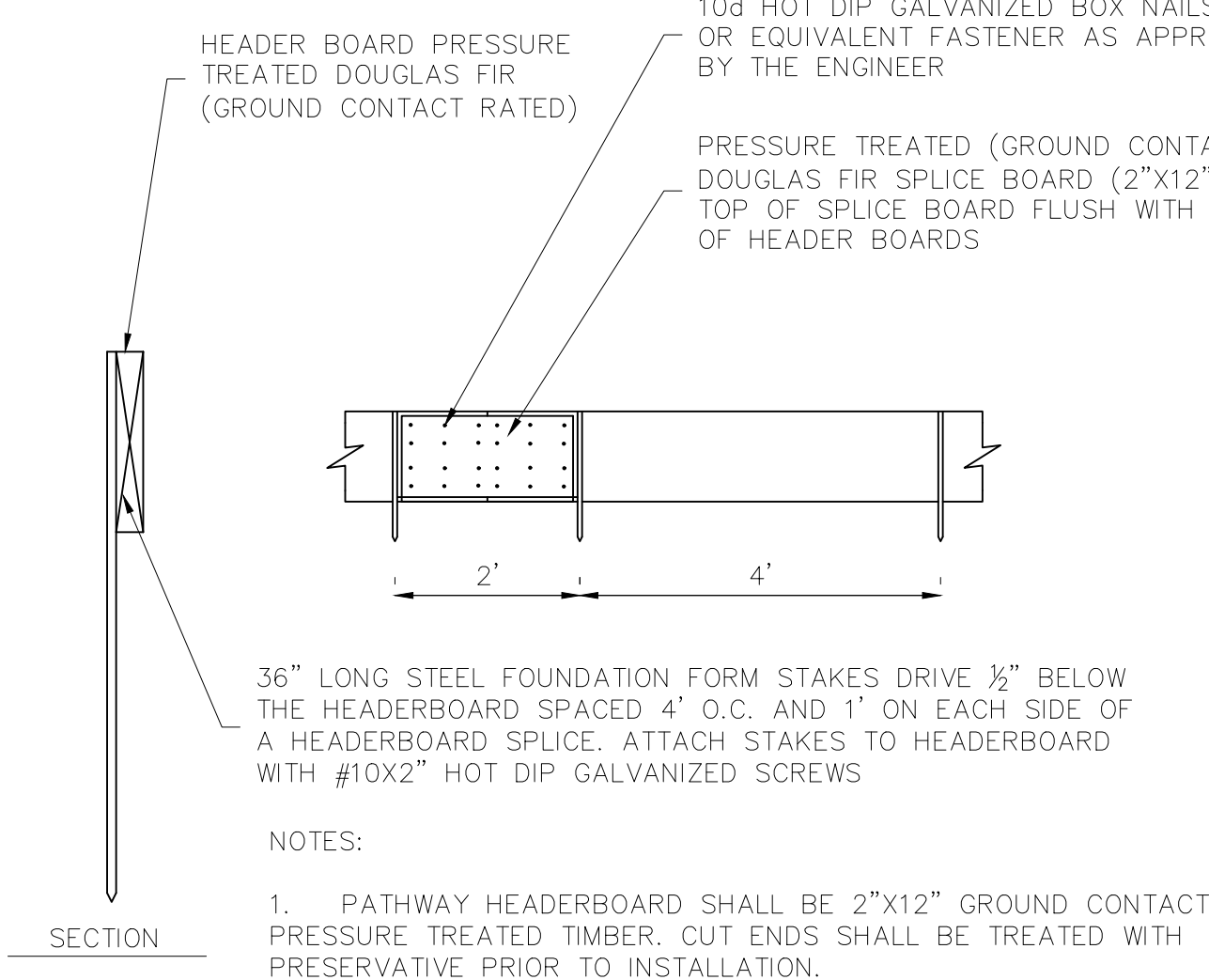


4
3
ASPHALT CONCRETE PAVING AT GUTTER LIP

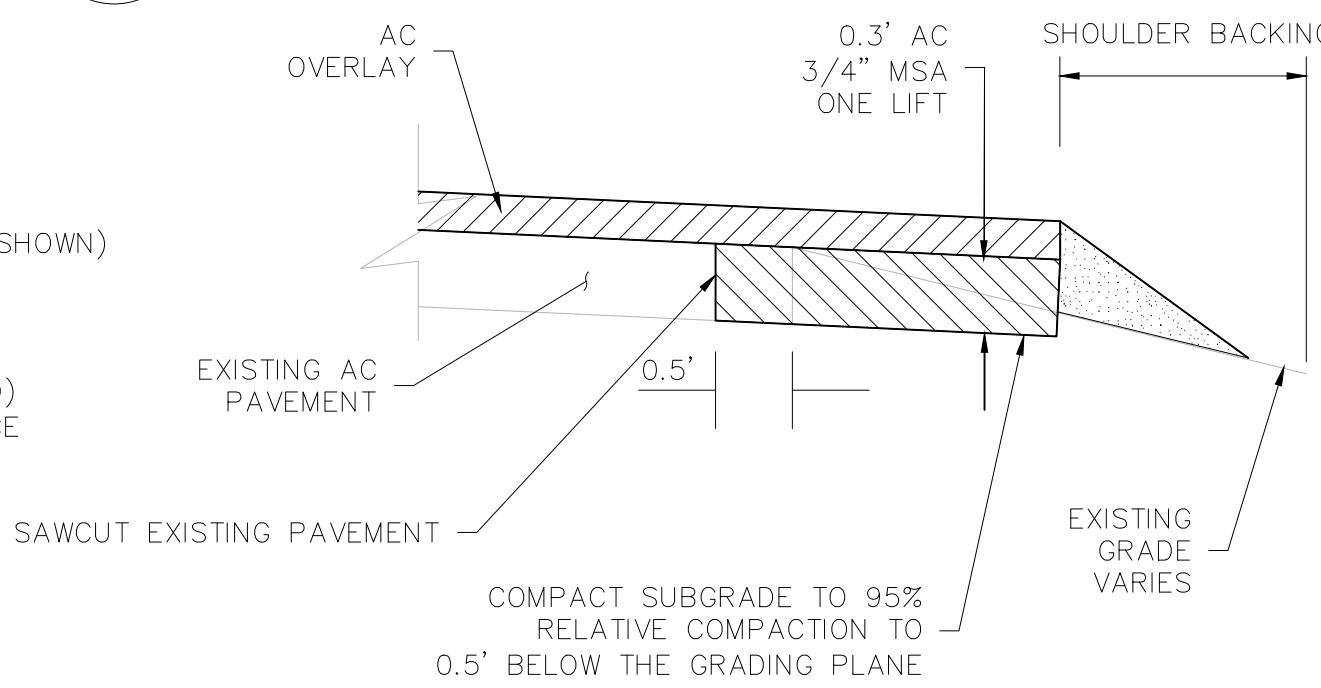
5
3
TEMPORARY ASPHALT CONCRETE RAMP AT DRIVEWAYS, CROSSWALKS, VALLEY GUTTER AND SIDE STREET CONFORMS



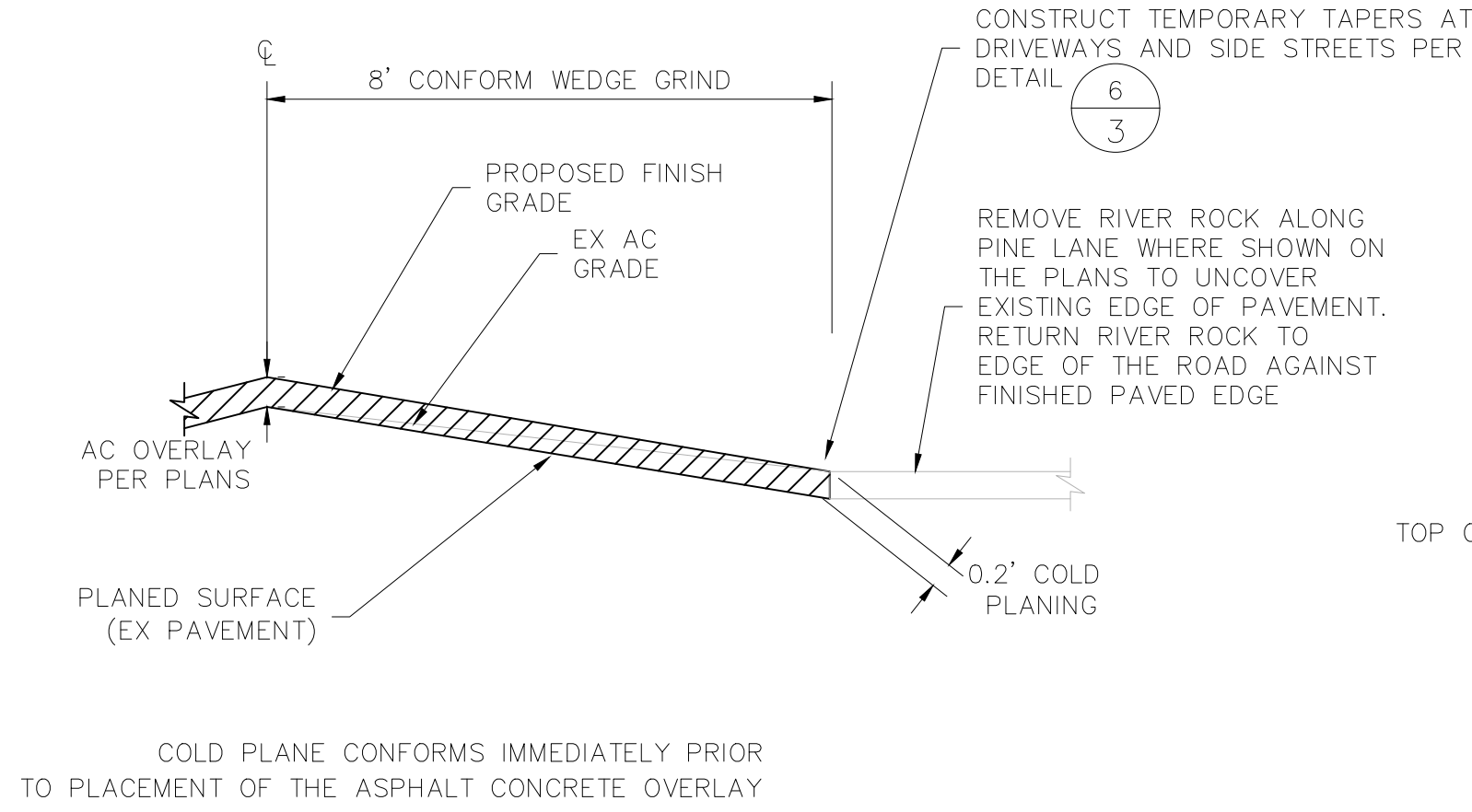
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3
TEMPORARY ASPHALT CONCRETE RAMP AT TRANSVERSE CONFORMS



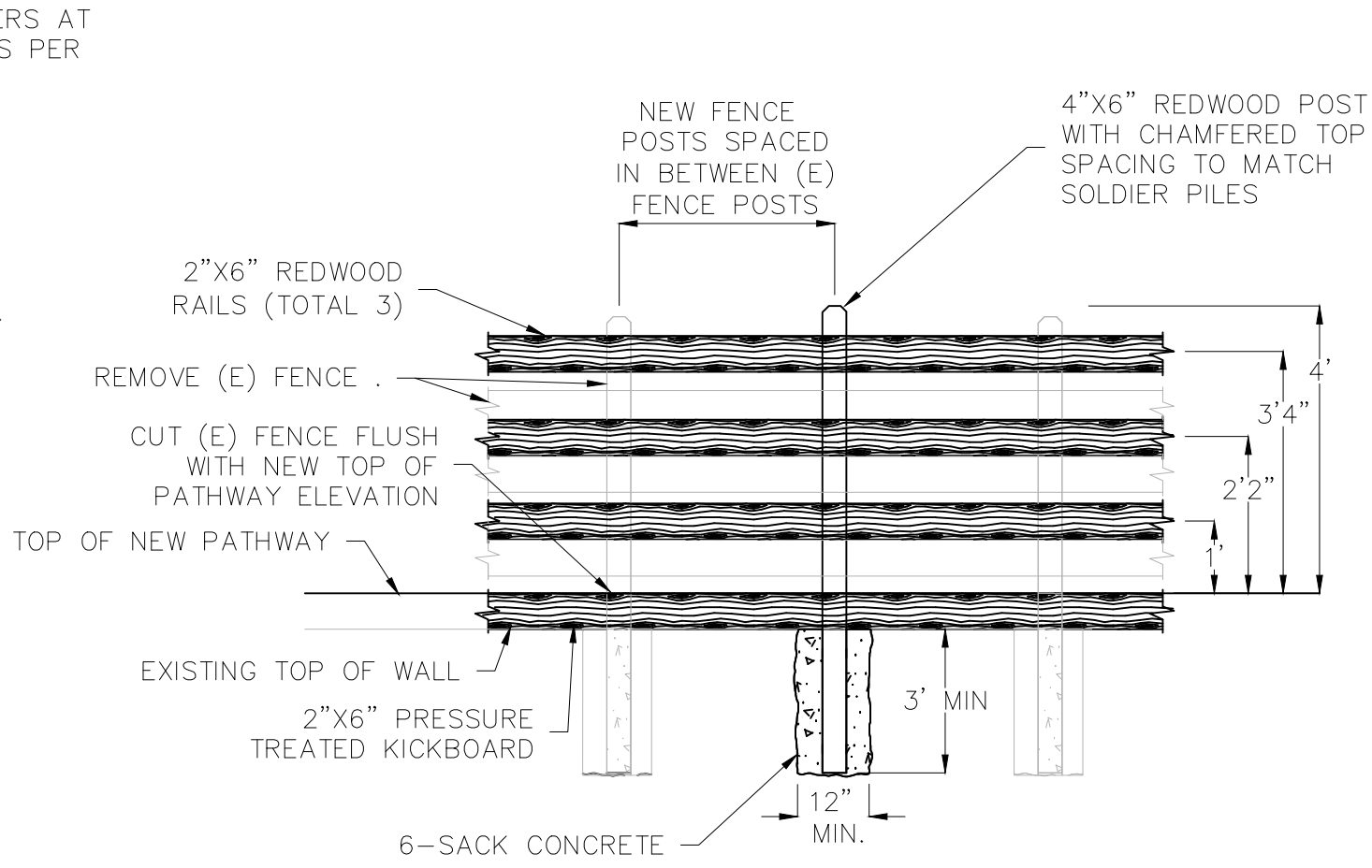
7
3
HEADER BOARD WITH FORM STAKES



8
3
AC SHOULDER WIDENING

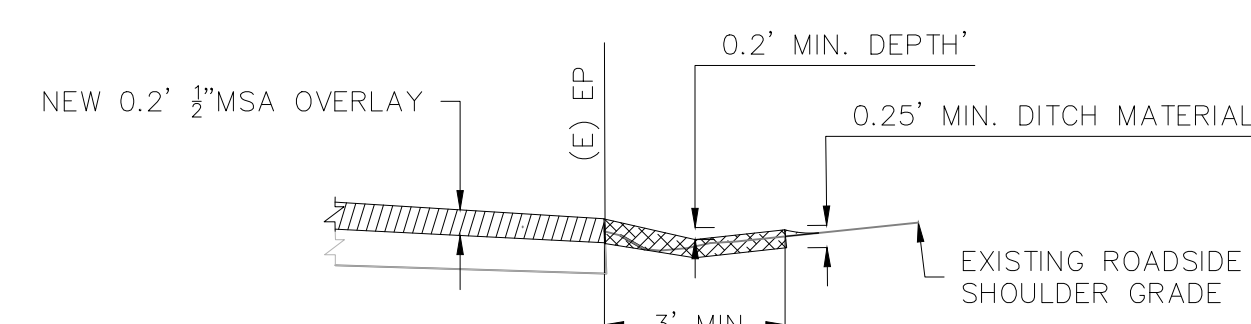
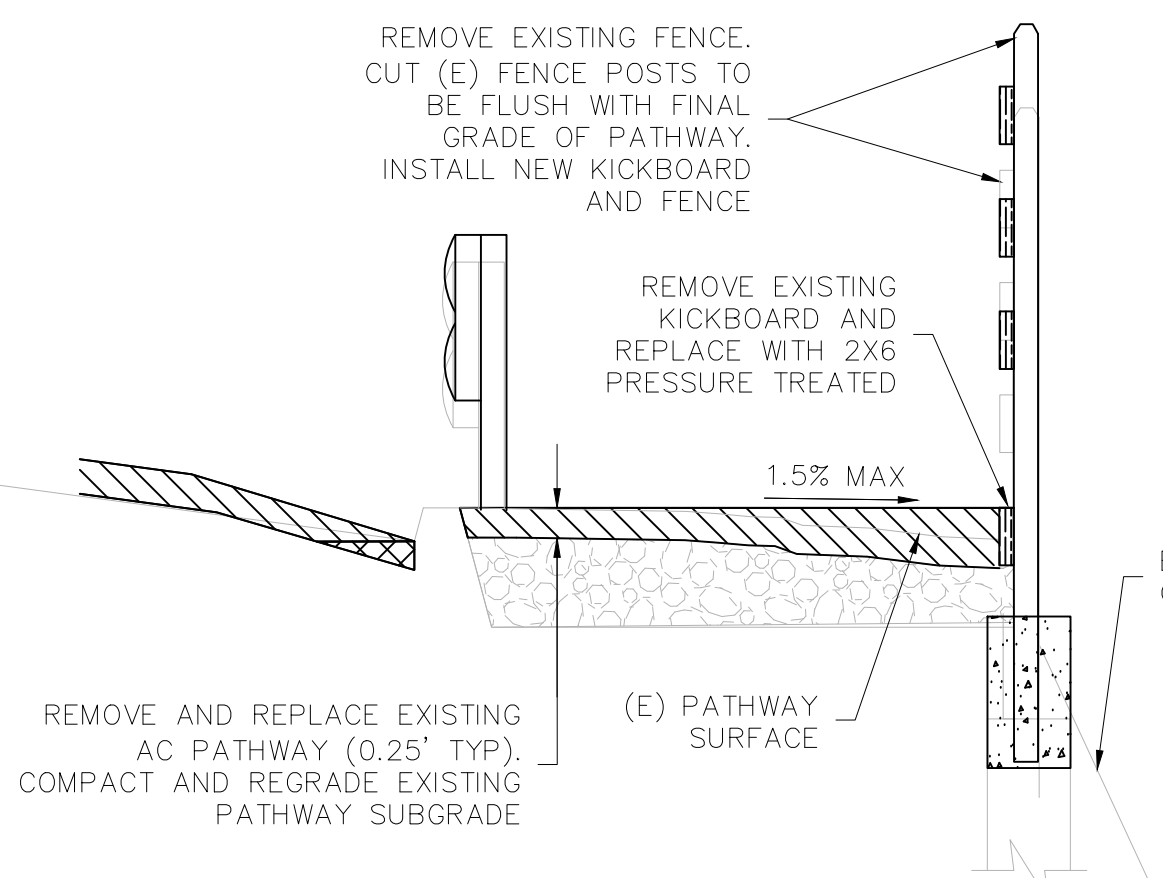


9
3
FULL LANE WIDTH LONGITUDINAL CONFORM GRIND

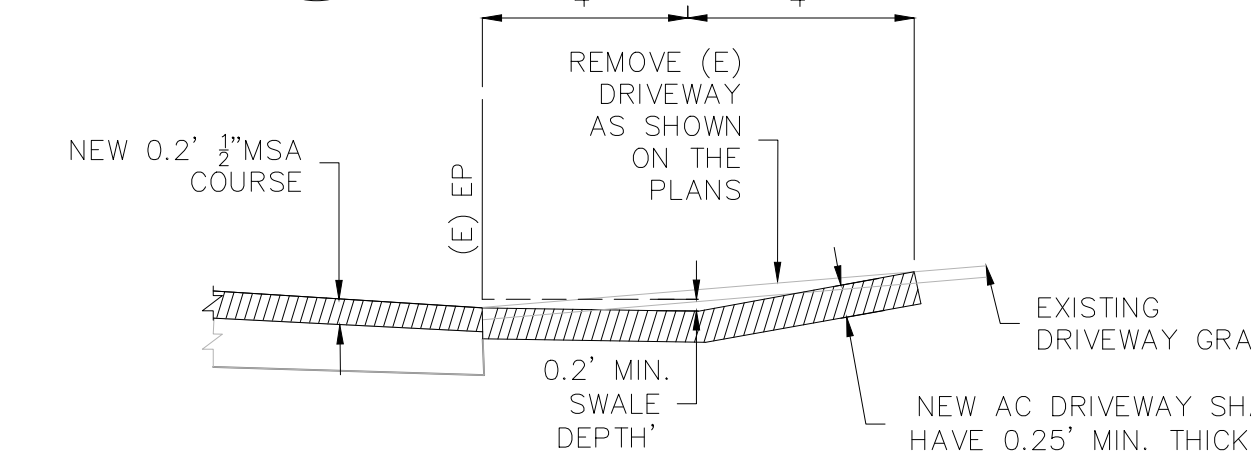


- NOTES:
1. PRESSURE TREATED LUMBER SHALL BE GROUND CONTACT RATED DOUGLAS FIR. CUT ENDS SHALL BE TREATED WITH PRESERVATIVE PRIOR TO INSTALLATION.
 2. PATHWAY HEADERBOARD SHALL BE GROUND CONTACT PRESSURE TREATED TIMBER. CUT ENDS SHALL BE TREATED WITH PRESERVATIVE PRIOR TO ATTACHMENT TO FENCE POST.
 3. REDWOOD SHALL BE CONSTRUCTION HEART GRADE OR BETTER AND TREATED WITH "CABOTS CLEAR SOLUTION" WATERSEALER PRIOR TO FABRICATION
 4. FENCE RAILS SHALL BE ATTACHED WITH 8" CARRIAGE BOLTS WITH A PLAIN WASHER. RECESS BOLT HEADS FLUSH WITH THE RAIL
 5. HEADERBOARD SHALL BE ATTACHED TO FENCE POST WITH DECK SCREWS.

10
3
FENCEWORK ON ACALANES



11
3
SWALE WORK IN ROADSIDE DITCH



12
3
SWALE WORK IN DRIVEWAYS

----	----		
----	----		
DATE	MARK	REVISION	INIT.

Designed by:	AB
Drawn by:	AB
Checked by:	JML
Reviewed by:	MM
Date:	3/19/2024

SIGN:	DATE: 3/19/24
-------	---------------

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LAFAYETTE

REVIEWED BY:
CITY OF LAFAYETTE

Michael Moran
MICHAEL MORAN, PUBLIC WORKS DIRECTOR

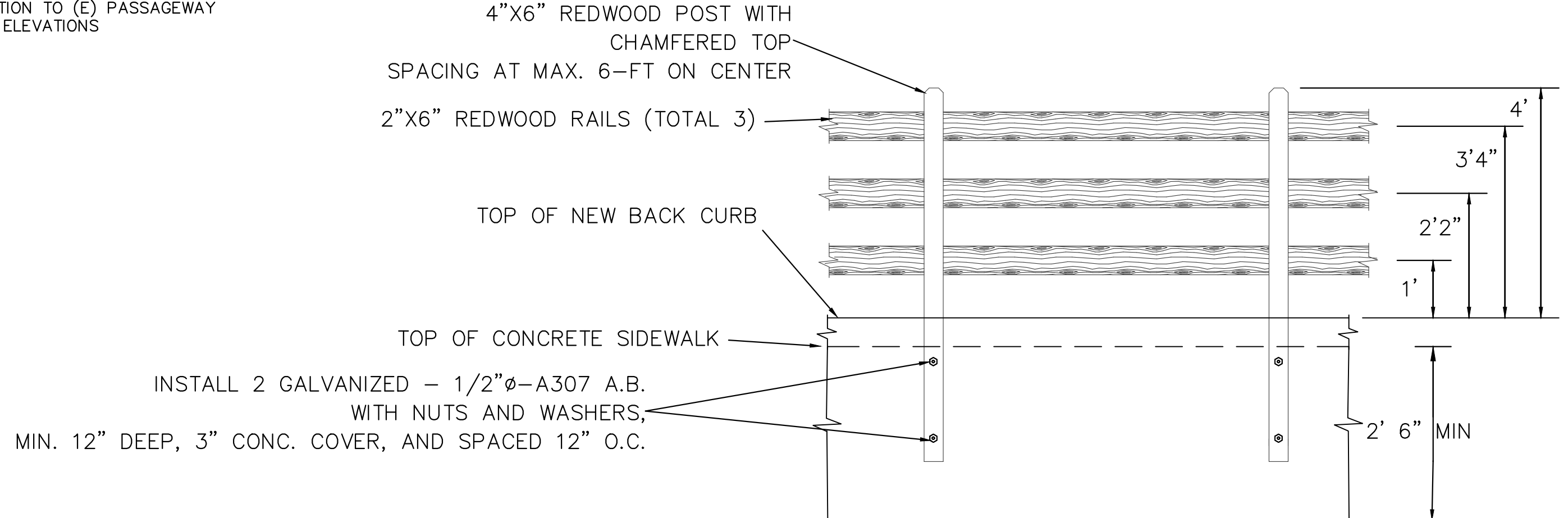
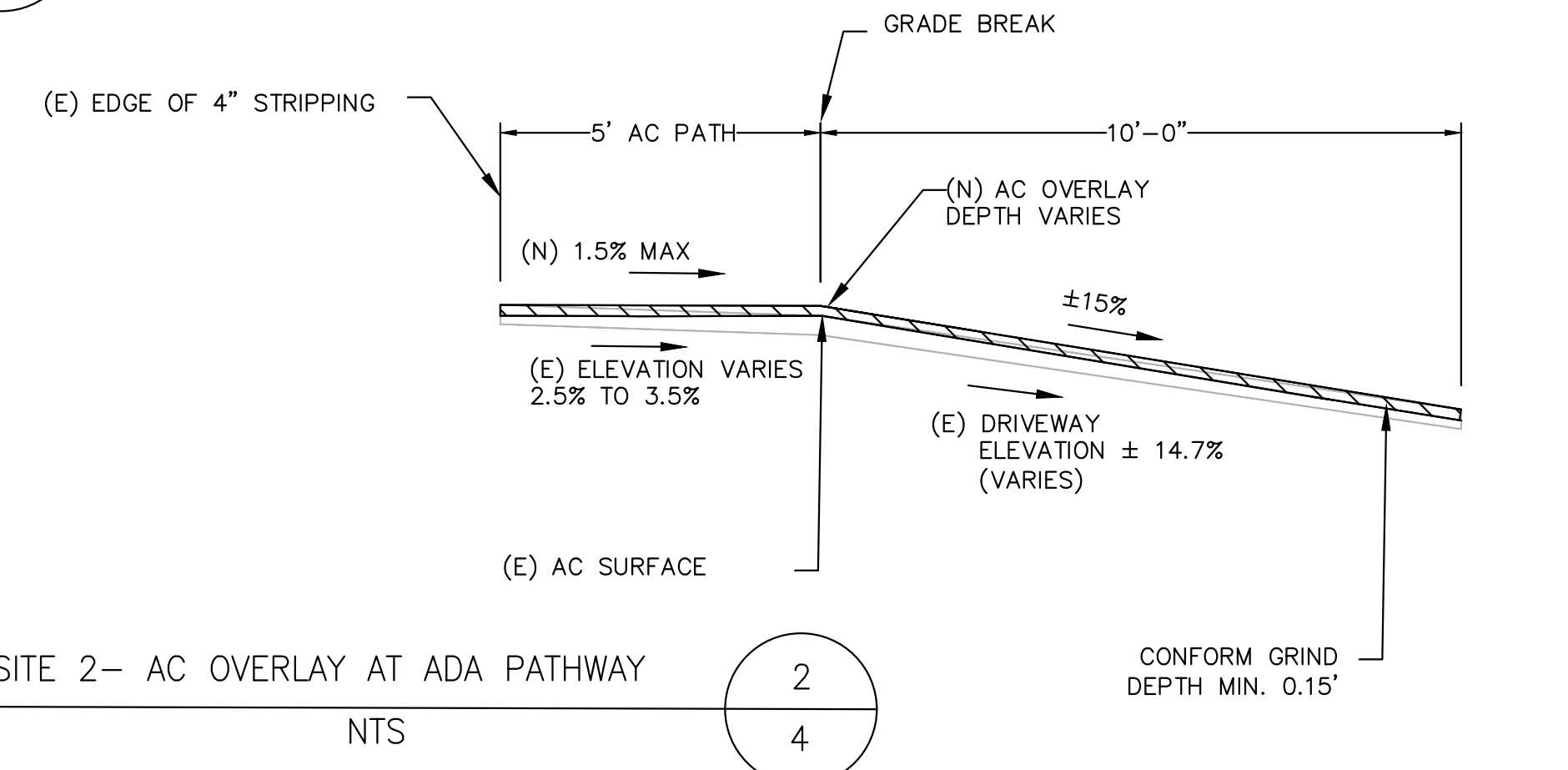
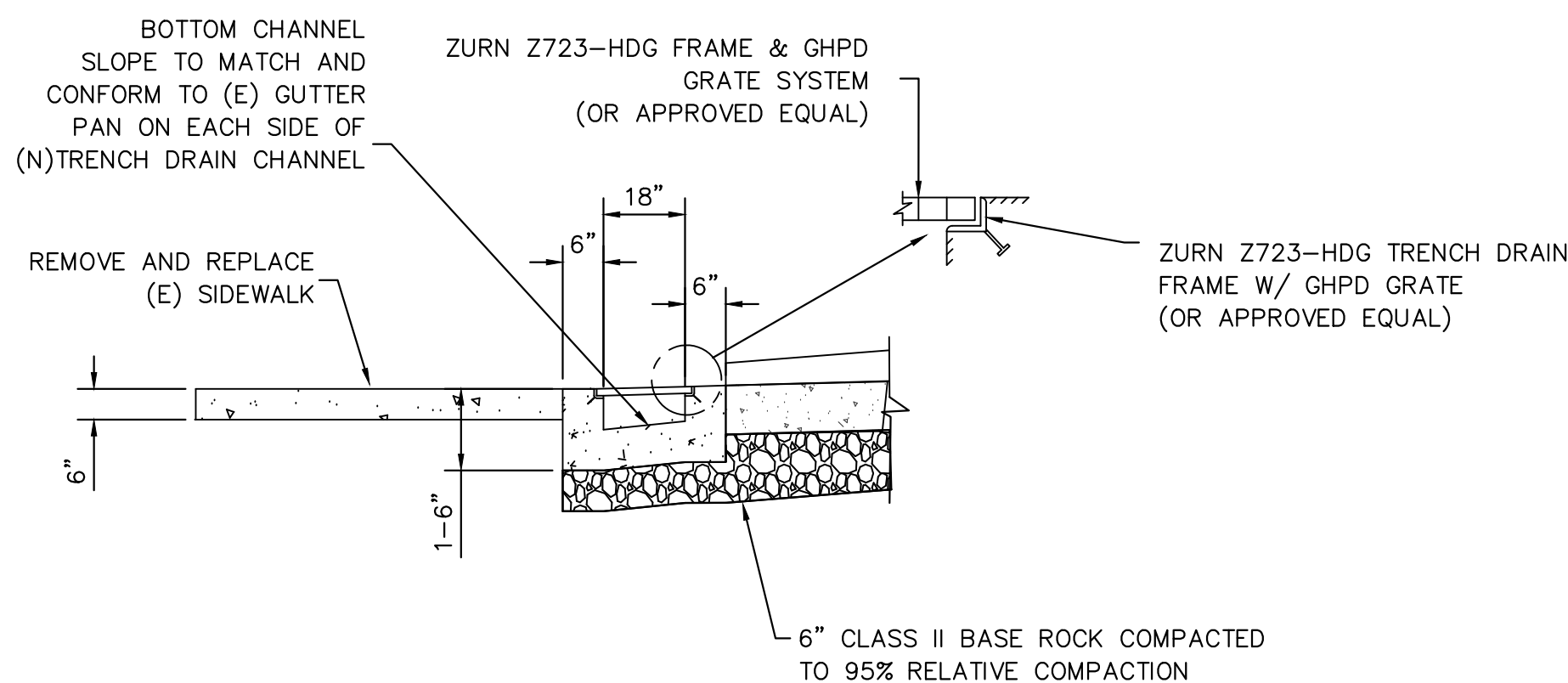
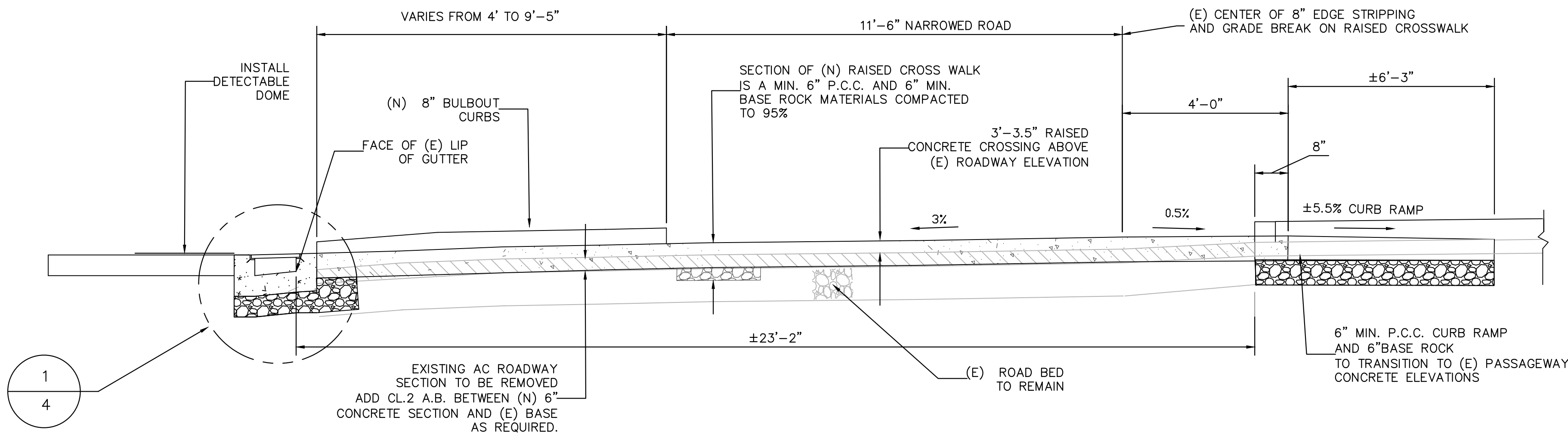
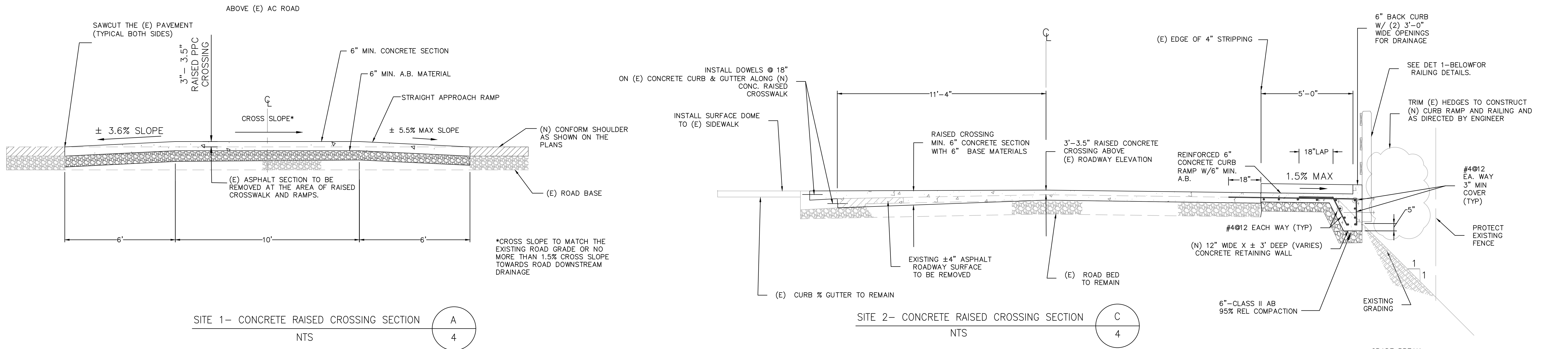
3/19/24

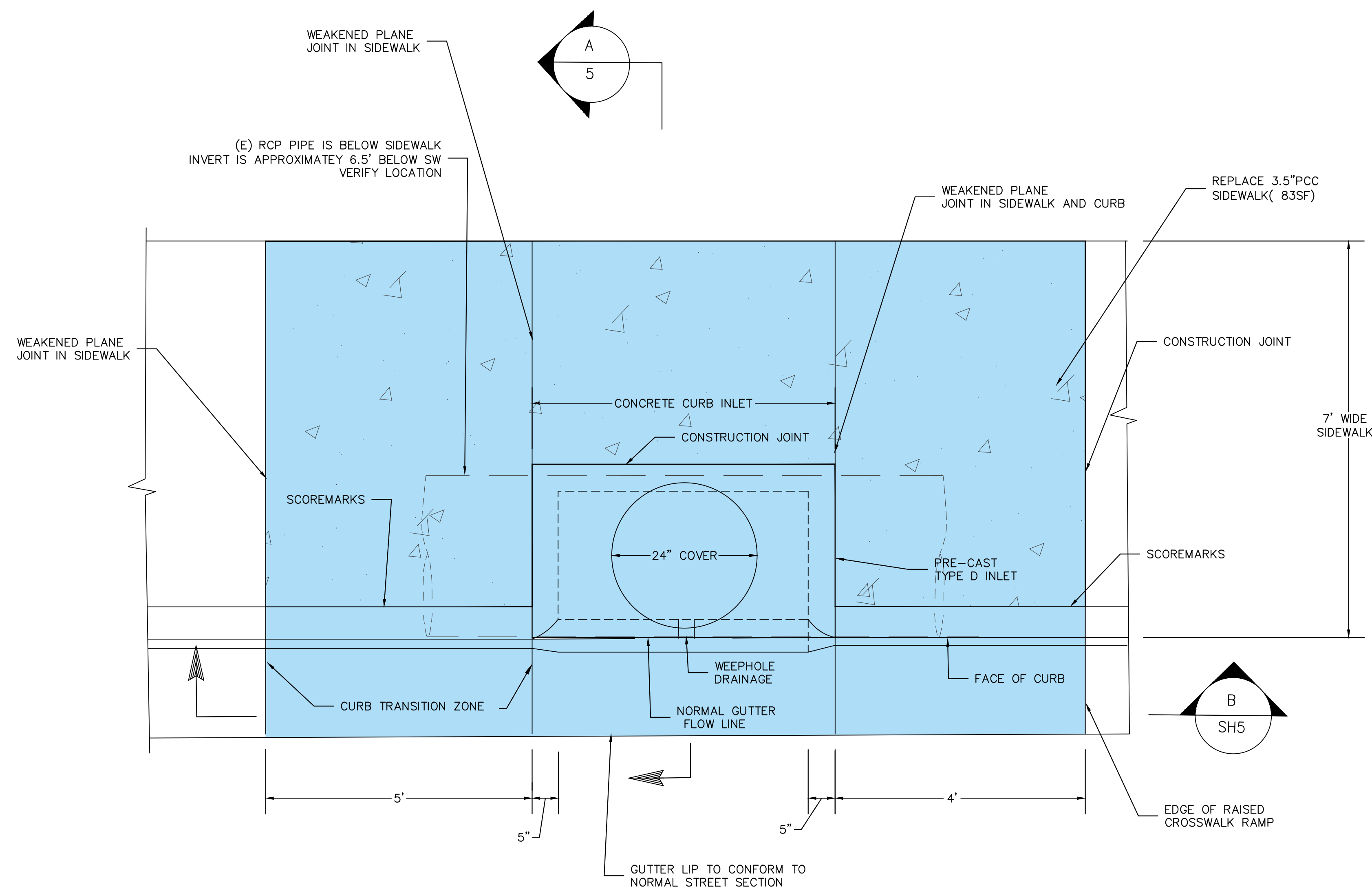
CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

CONSTRUCTION DETAILS

SCALE: NTS

SHEET 3 of 22



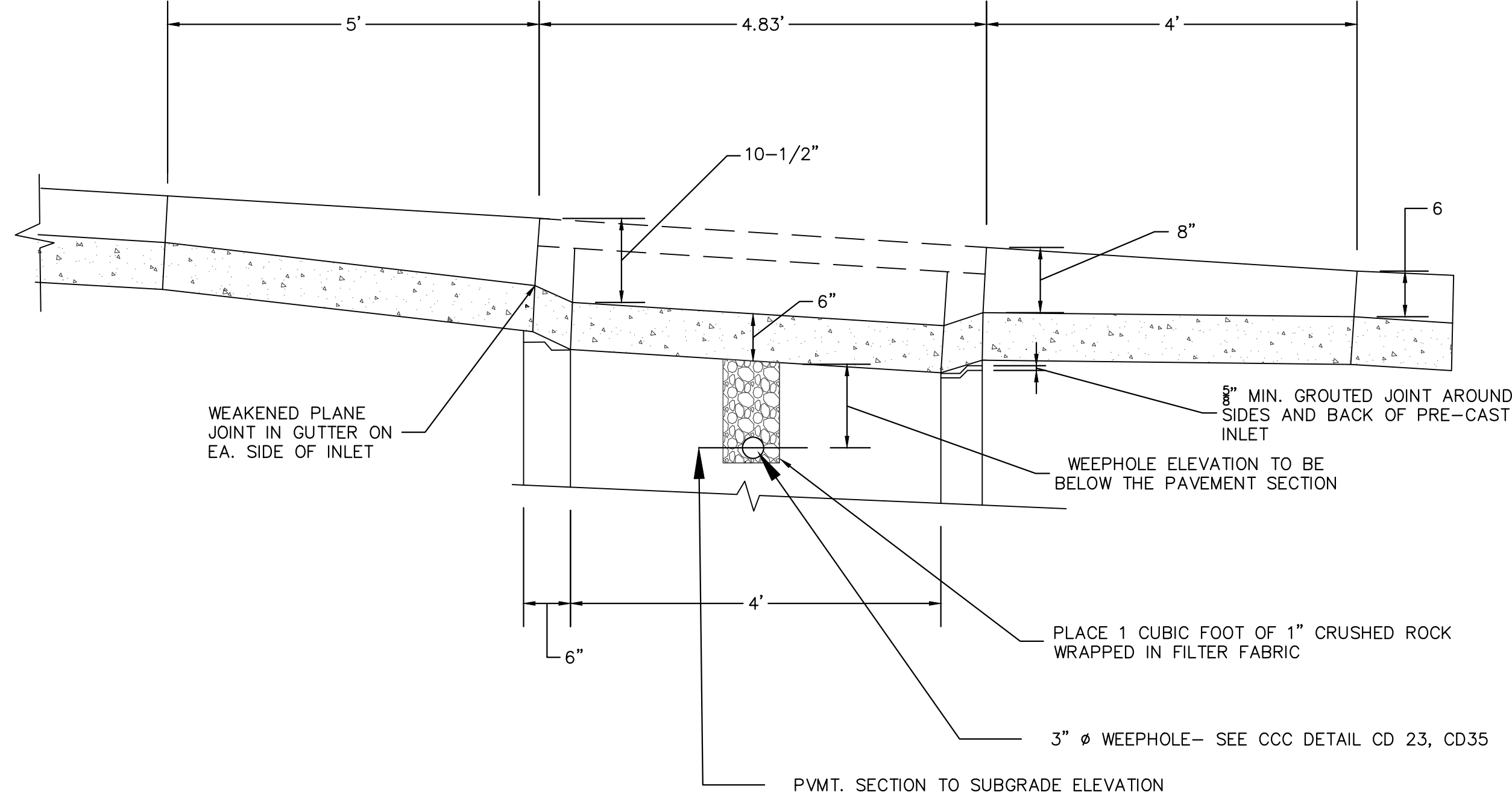


1 NEW TYPE D CURB INLET, SEE CONTRA COSTA COUNTY STANDARD PLAN CD 23 AND CD 35 FOR NOTES AND DETAILS NOT SHOWN ON THIS SHEET.

SITE 2- STORM DRAIN INLET DETAIL

NTS

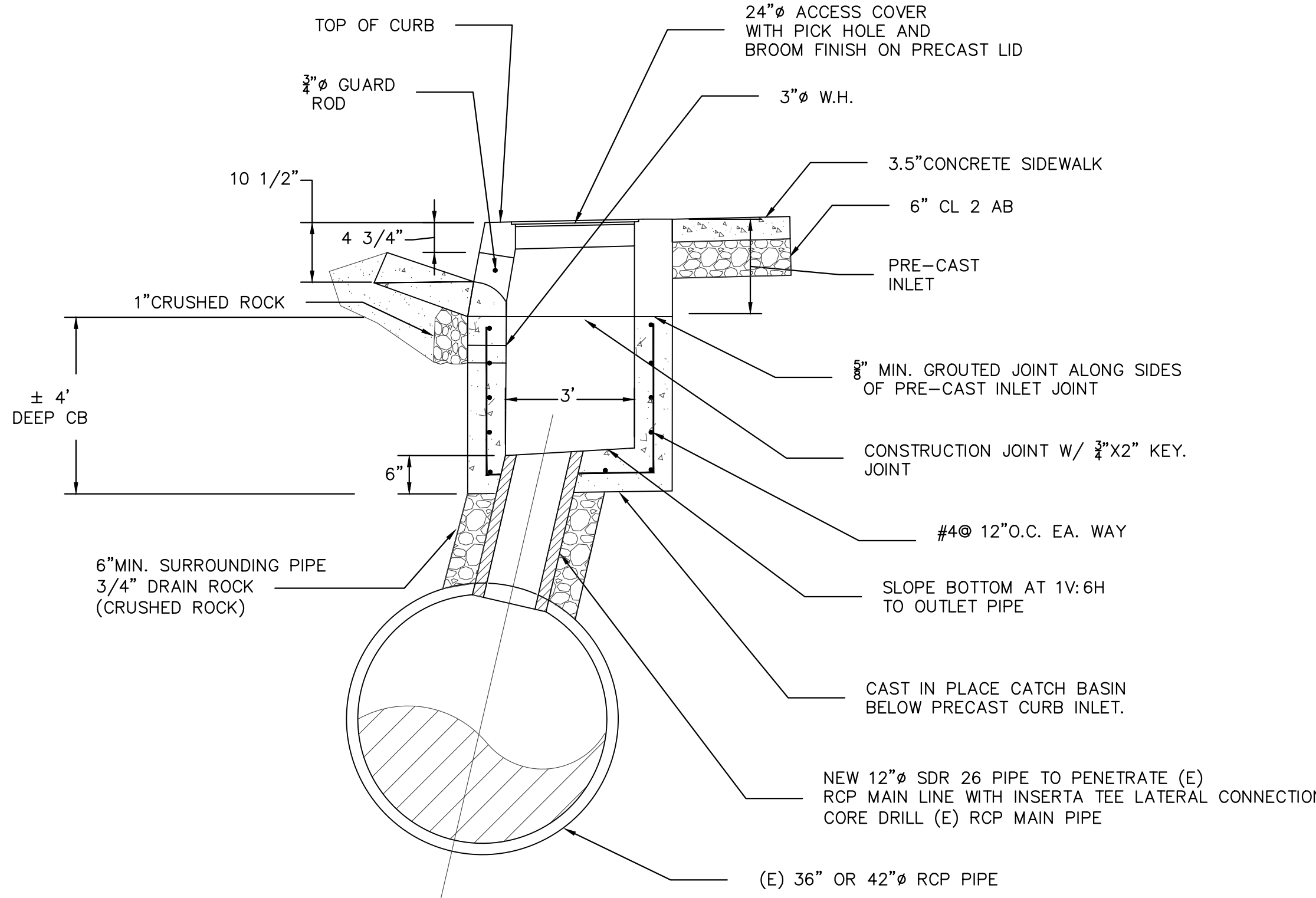
1
5



SITE 2- SD INLET SECTION

NTS

B
5



SITE 2- SD INLET SECTION

NTS

A
5

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DATE	MARK	REVISION	INIT.

Designed by: AB

Drawn by: AB

Checked by: JML

Reviewed by: MM

Date: 3/27/2024

SIGN: *Michael Moran*

DATE: 2/6/2024



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REVIEWED BY:
CITY OF LAFAYETTE

Michael Moran

2/6/2024

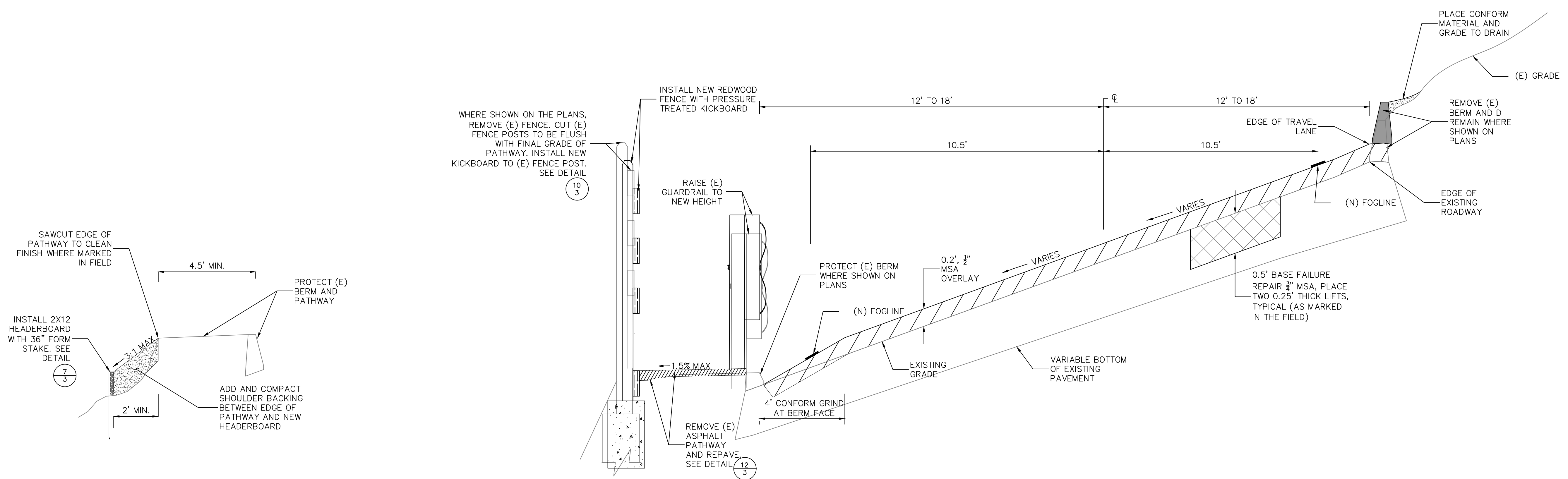
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CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

CONSTRUCTION DETAILS

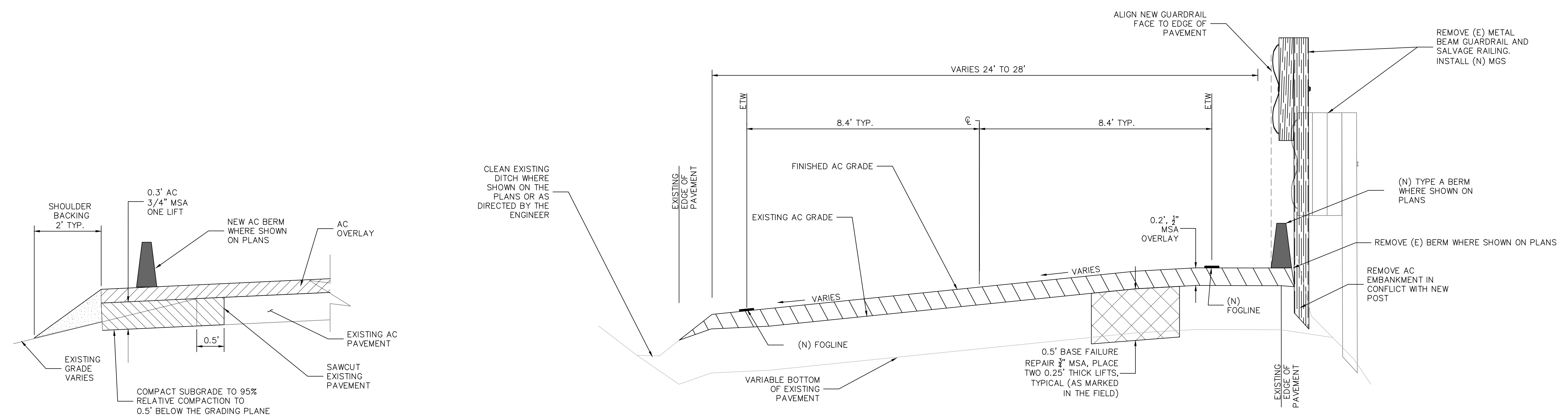
SCALE: NTS

SHEET 5 of 25



ACALANES ROAD
STA 13+50 TO 17+00

A
6
ACALANES ROAD
STA 10+05 TO 17+00



ACALANES ROAD
STA 19+00 TO 21+00

B
6
ACALANES ROAD
17+00 TO 28+51

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DATE	MARK	REVISION	INIT.

Designed by: TC
 Drawn by: TC
 Checked by: JML
 Reviewed by: MM
 Date: 3/19/2024

SIGN: DATE: xx/xx/xx

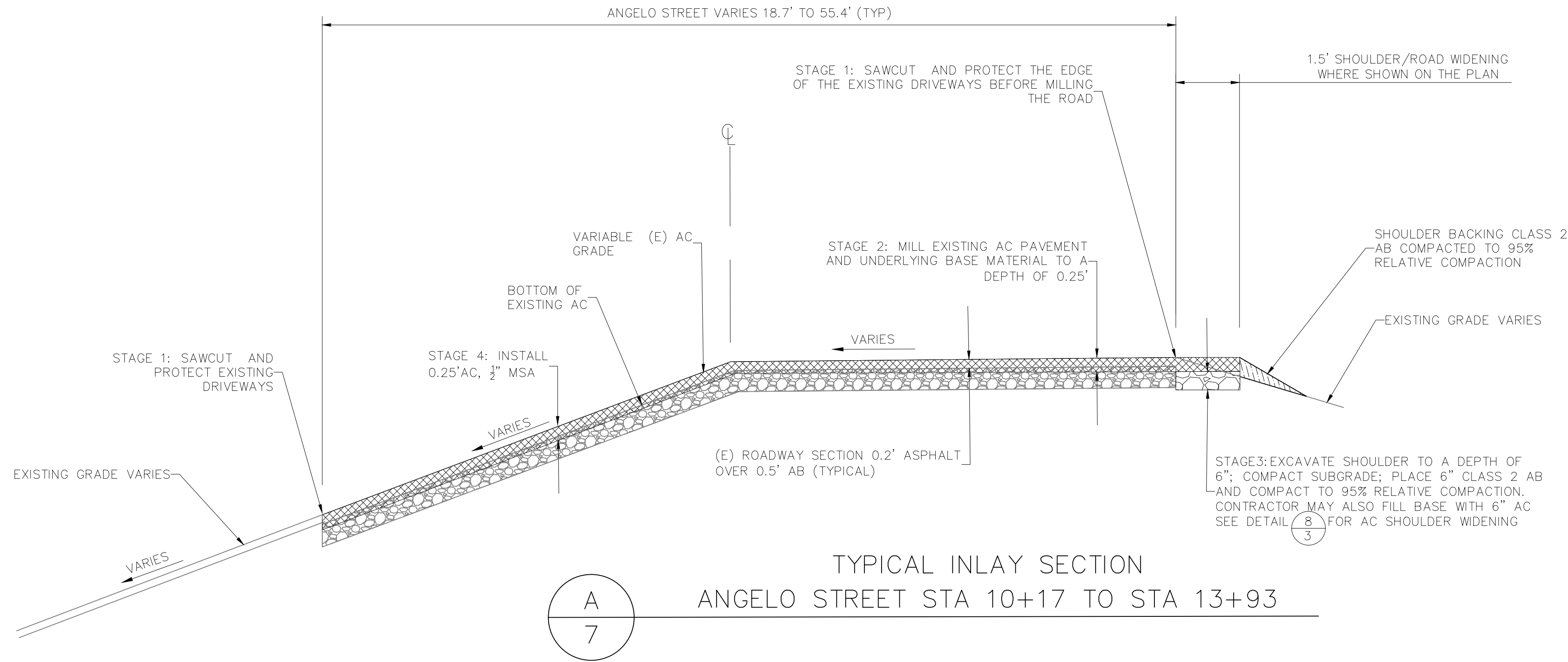
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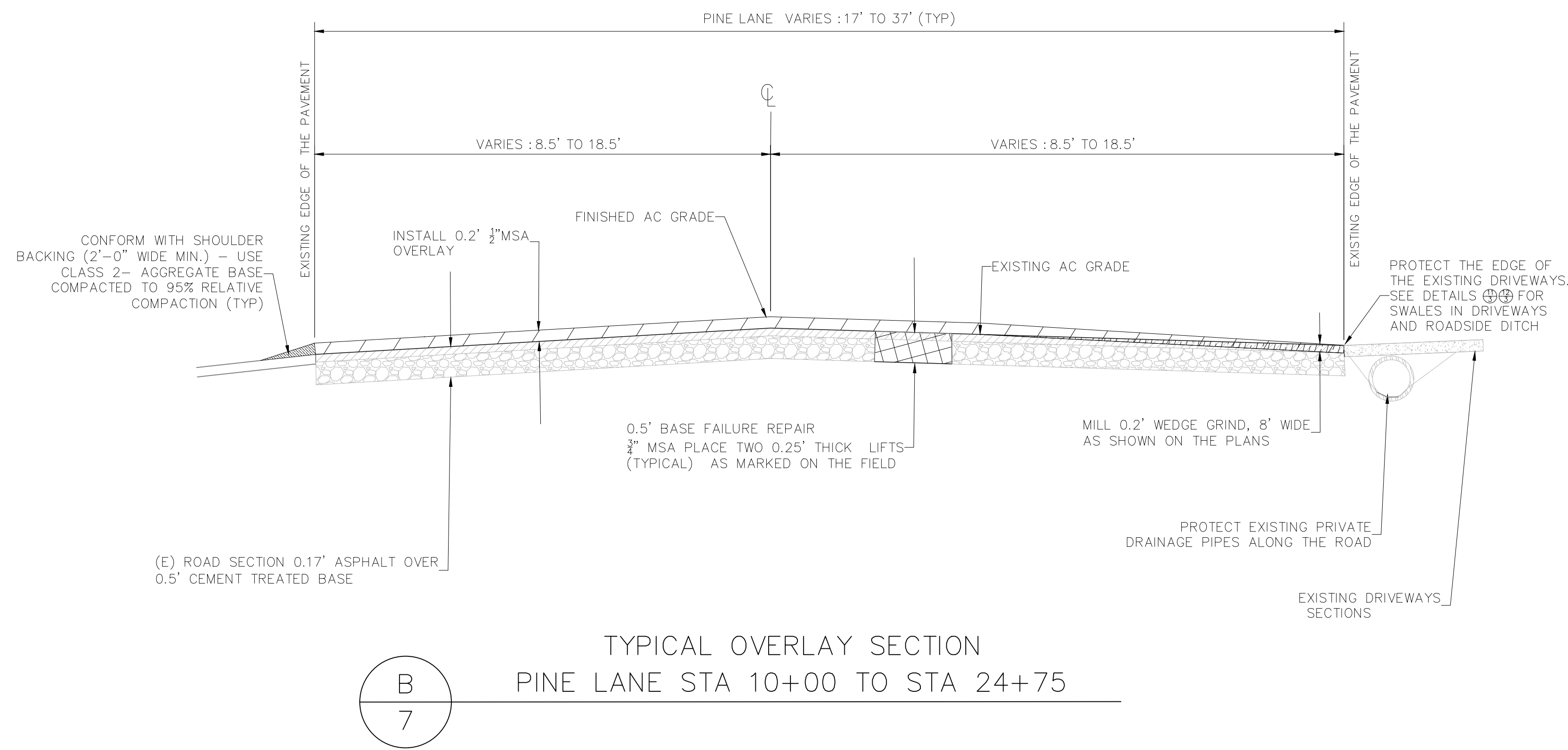
 MICHAEL MORAN, PUBLIC WORKS DIRECTOR xx/xx/xx

CITY OF LAFAYETTE
 PROJECT NO. 014-9741
 2024 ROAD PAVING
 PROJECT
 CONTRA COSTA COUNTY CALIFORNIA

ACALANES ROAD
 TYPICAL SECTIONS
 SCALE: N.T.S. SHEET 6 of 22



TYPICAL INLAY SECTION
ANGELO STREET STA 10+17 TO STA 13+93



TYPICAL OVERLAY SECTION
PINE LANE STA 10+00 TO STA 24+75

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DATE	MARK	REVISION	INIT.

Designed by:	AB
Drawn by:	AB
Checked by:	JML
Reviewed by:	MM
Date:	3/27/2024

SIGN:

DATE: 3/27/24

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3/27/24

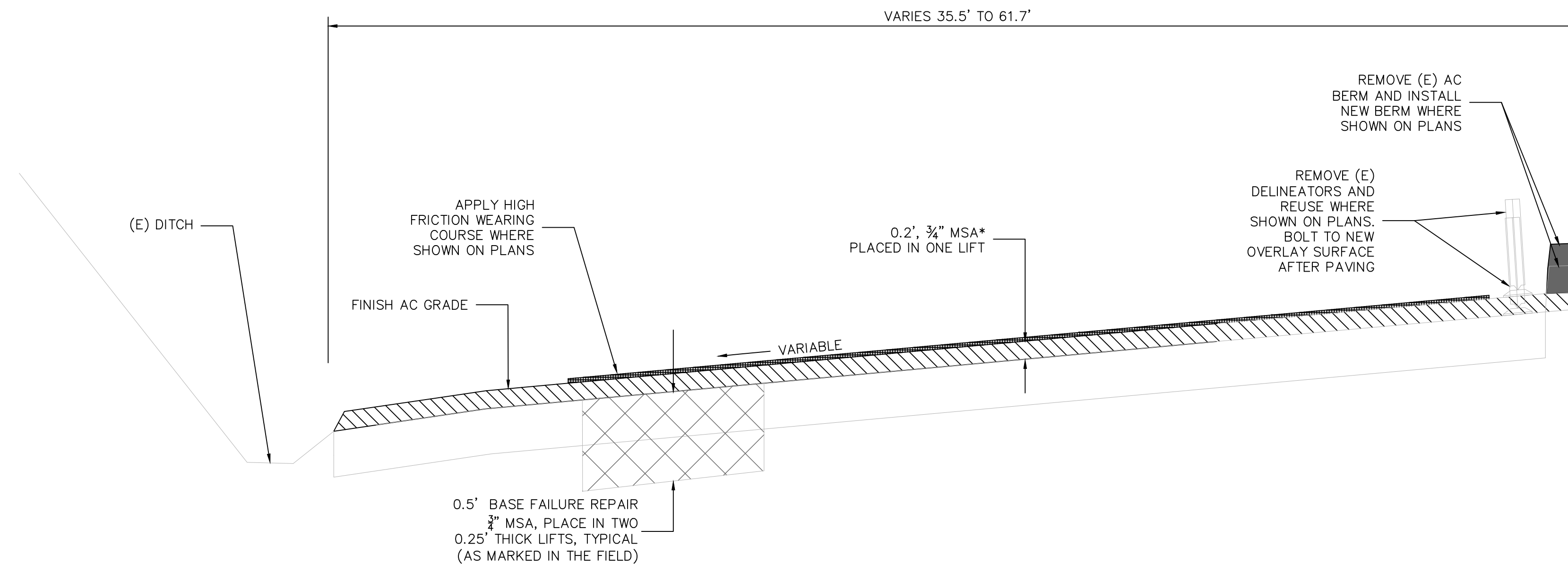
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CITY OF LAFAYETTE
PROJECT NO. 014-9747
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

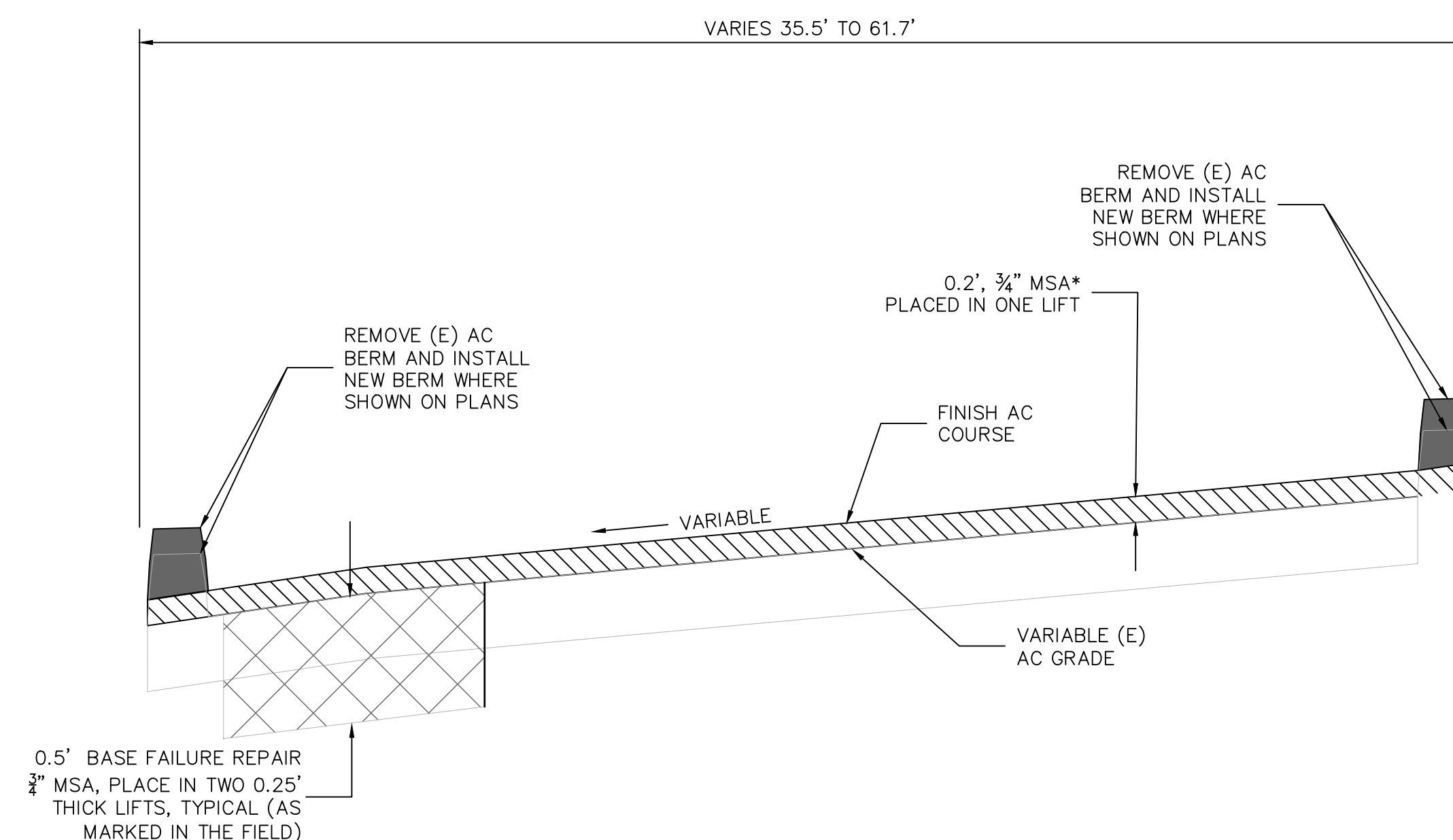
ANGELO ST & PINE LN TYPICAL
SECTIONS

SCALE: NTS

SHEET 7 of 22



A
8 TAYLOR BOULEVARD
STA 10+00 TO 17+50

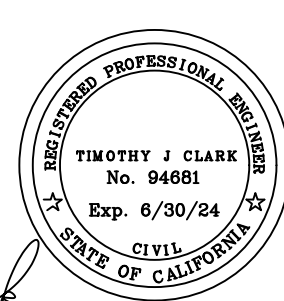


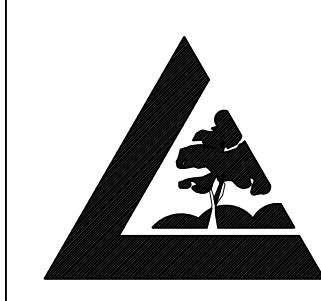
B
8 TAYLOR BOULEVARD
STA 17+50 TO 30+00

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DATE	MARK	REVISION	INIT.

Designed by:	TC
Drawn by:	TC
Checked by:	JML
Reviewed by:	MM
Date:	3/26/2024

SIGN:  DATE: 3/27/24



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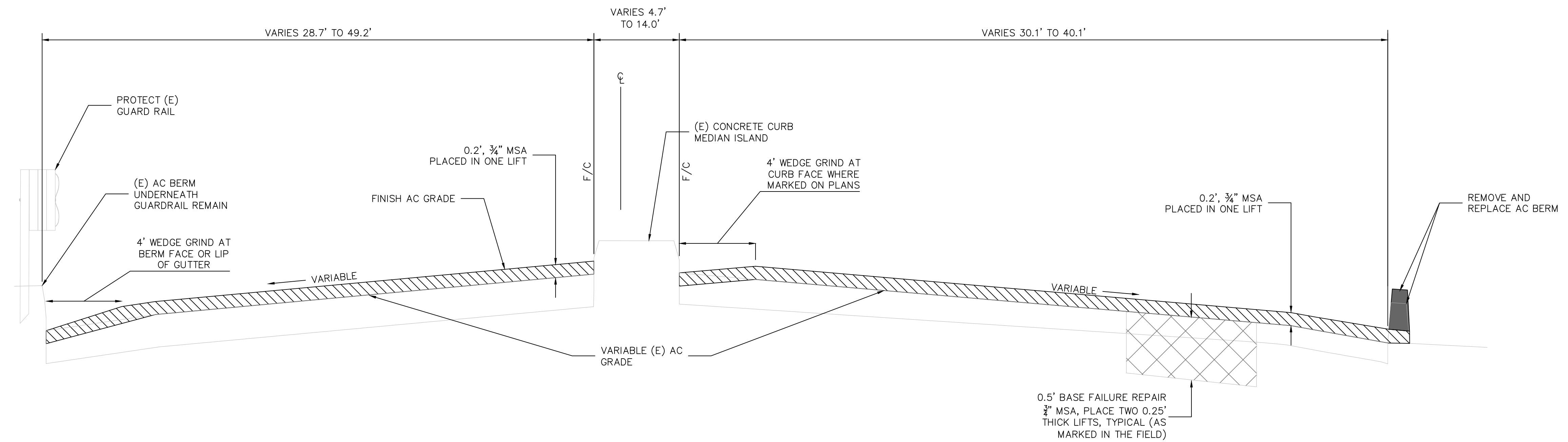
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PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

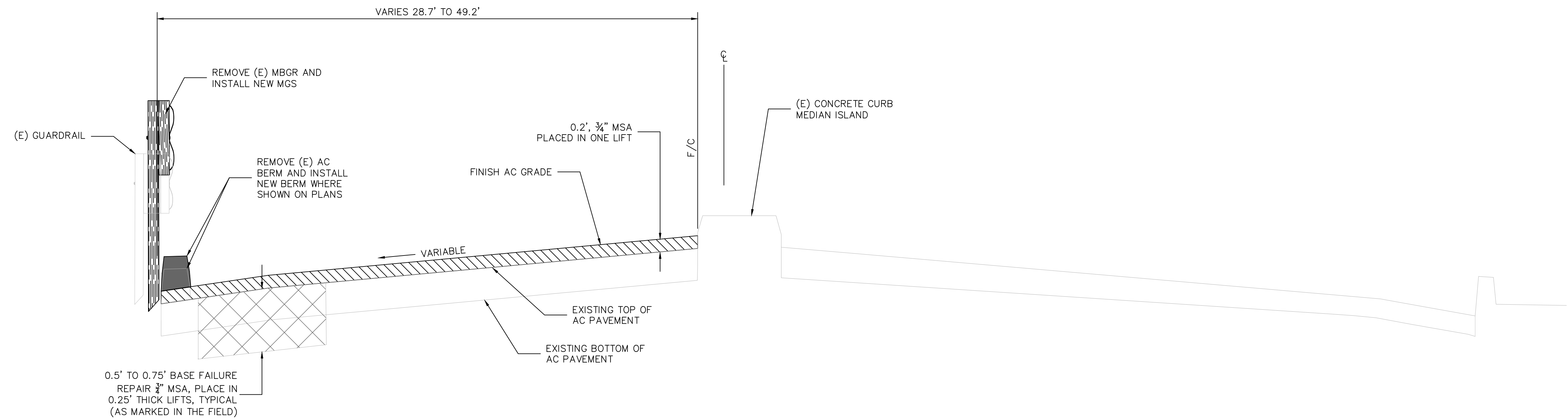
TAYLOR BLVD TYPICAL SECTIONS

SCALE: NTS

SHEET 8 of 22



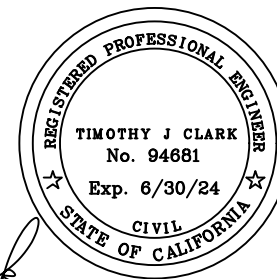
A
9
 PLEASANT HILL ROAD
 STA 10+00 TO 17+50



B
9
 PLEASANT HILL ROAD
 STA 17+50 TO 30+00

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DATE	MARK	REVISION	INIT.

Designed by: TC
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SIGN:  DATE: 3/27/24



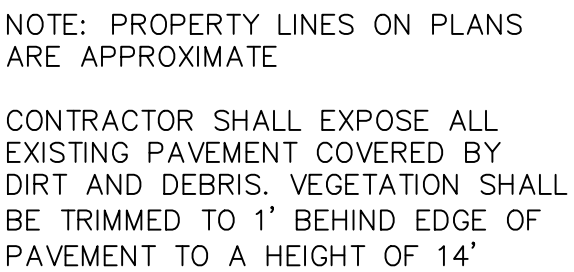
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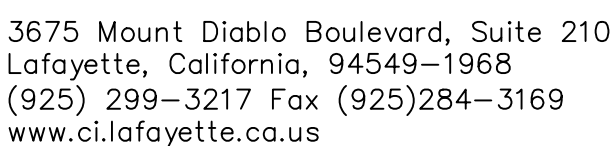
CITY OF LAFAYETTE
 PROJECT NO. 014-9741
 2024 ROAD PAVING
 PROJECT
 CONTRA COSTA COUNTY CALIFORNIA

PLEASANT HILL ROAD
 TYPICAL SECTIONS



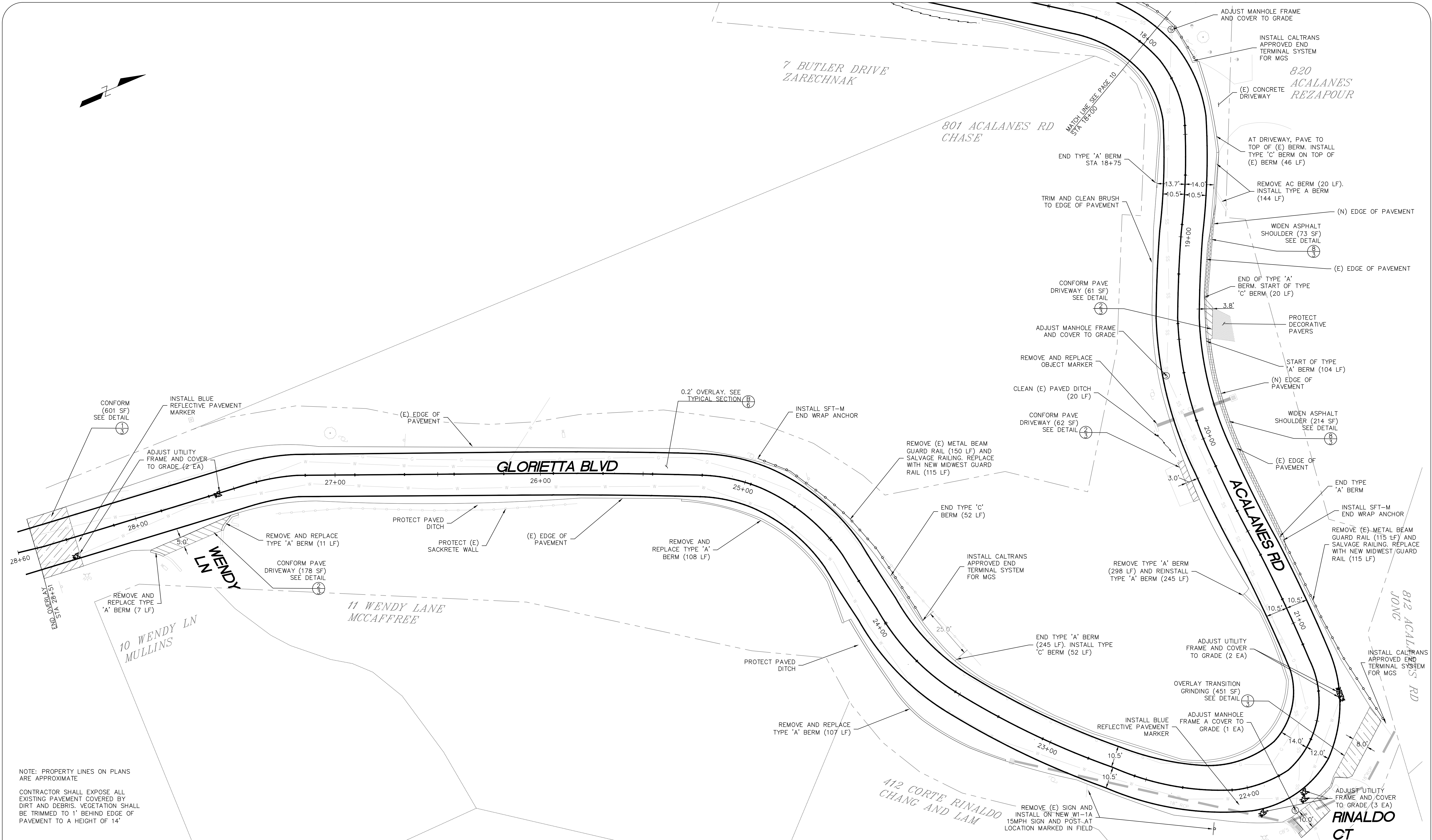


SIGN: _____ DATE: 3/27/24



CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

SCALE: 1" = 20' SHEET 10 of 22



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DATE	MARK	REVISION	INIT.

Designed by:	TC
Drawn by:	TC
Checked by:	JML
Reviewed by:	MM
Date:	3/19/2024

SIGN: _____

DATE: xx/xx/xx

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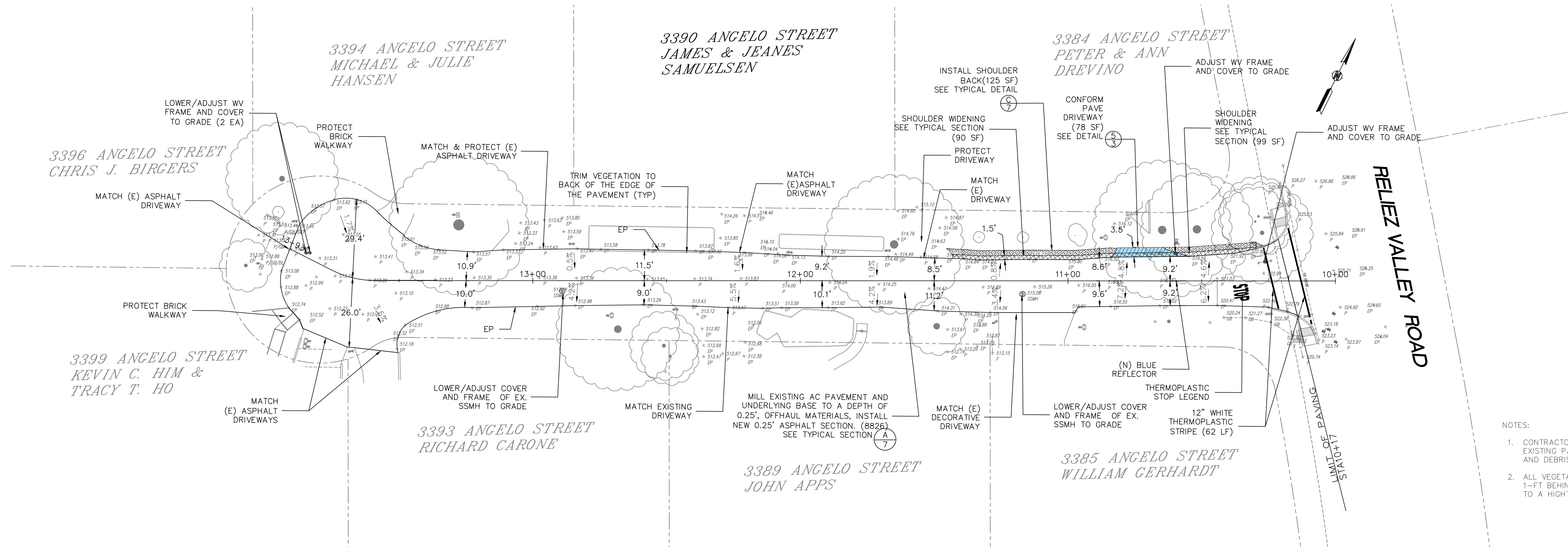
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CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

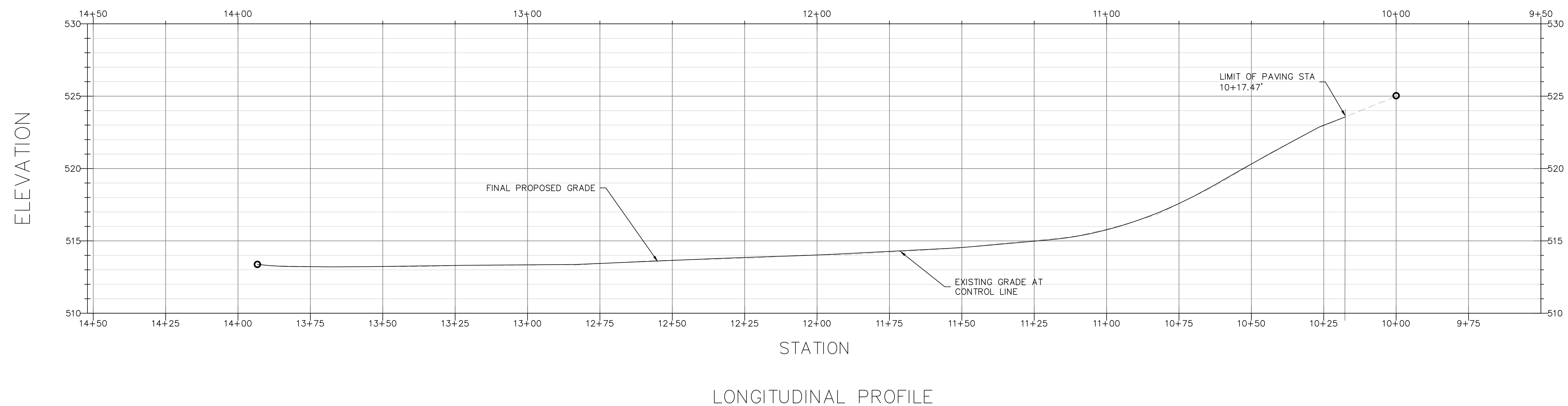
ACALANES ROAD
PLAN

SCALE: 1" = 20'

SHEET 11 of 22

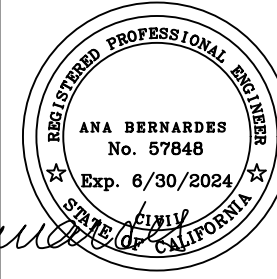


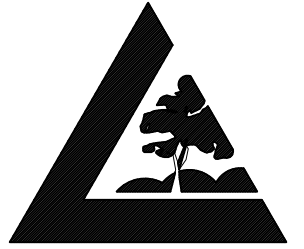
- NOTES:
1. CONTRACTOR SHALL EXPOSE ALL EXISTING PAVEMENT COVERED BY DIRT AND DEBRIS BEFORE REPAVING.
 2. ALL VEGETATION SHALL BE TRIMMED TO 1-FT BEHIND EDGE OF PAVEMENT AND TO A HIGHT OF 14-FT CLEAR



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DATE	MARK	REVISION	INIT.

Designed by:	AB
Drawn by:	AB
Checked by:	JML
Reviewed by:	MM
Date:	3/27/2024

SIGN:  DATE: 3/27/24

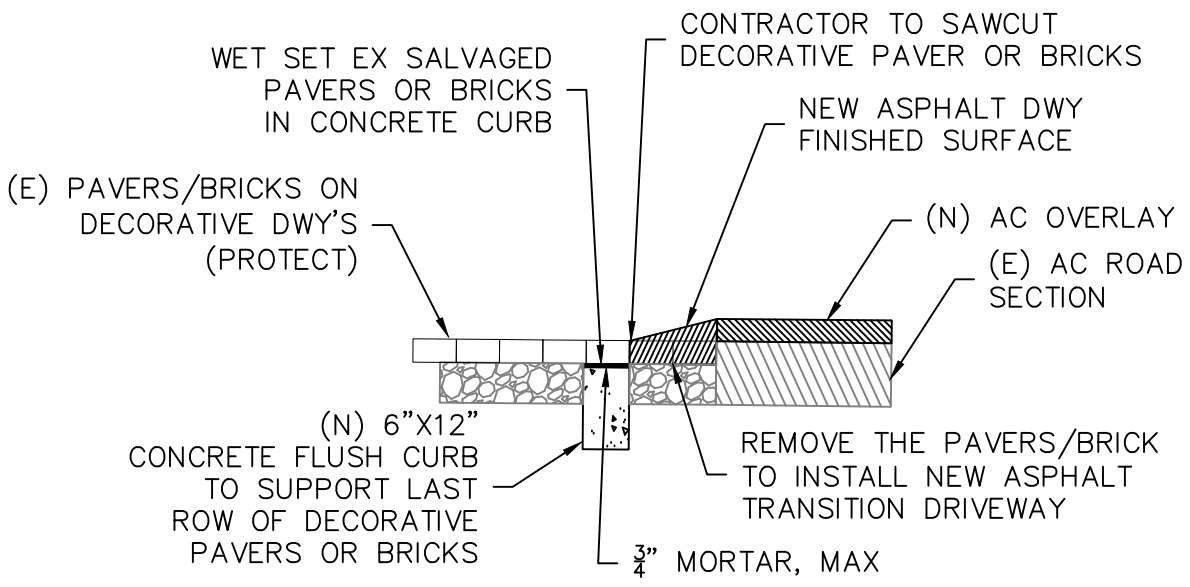
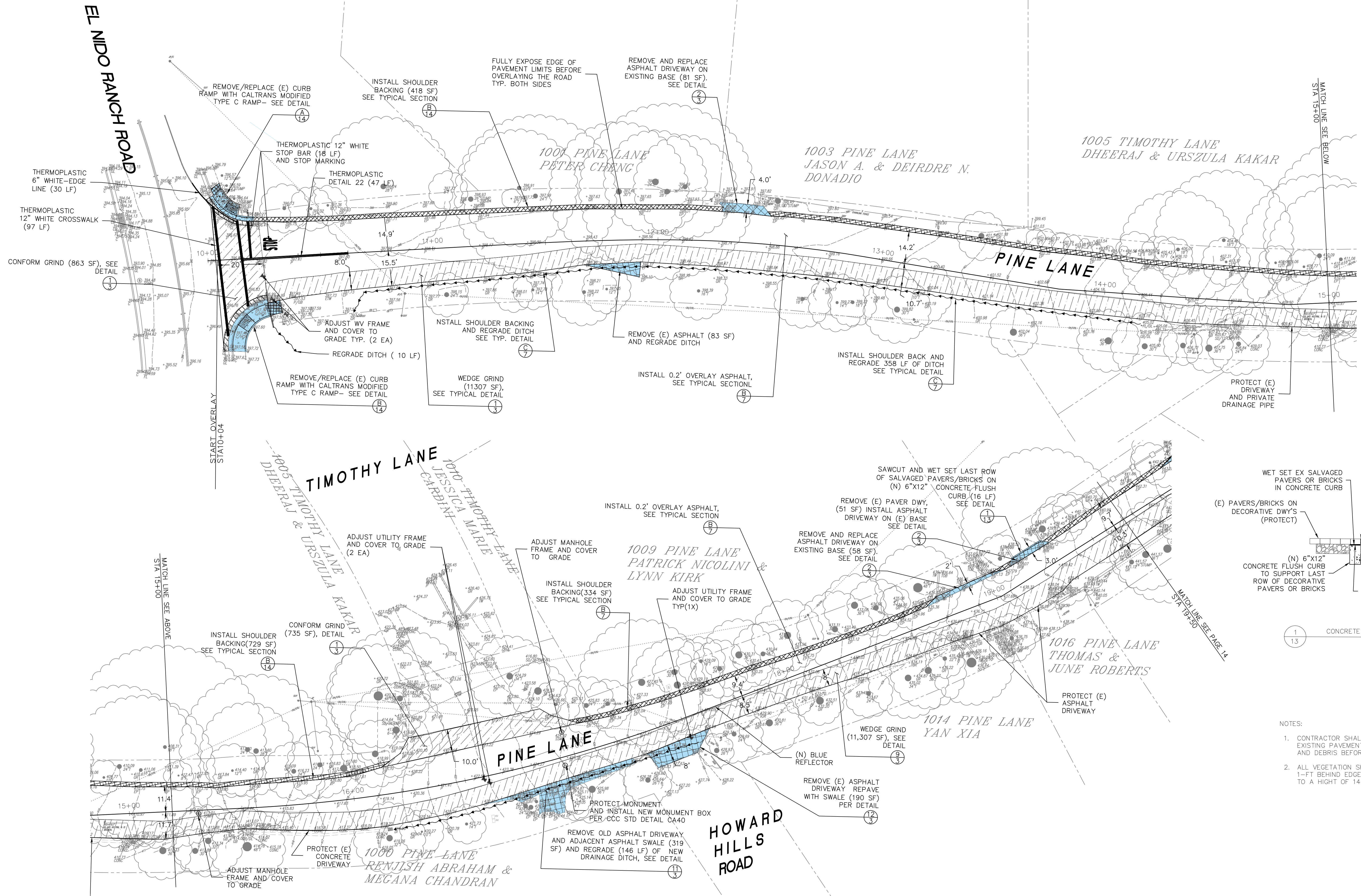
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3/27/24

CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

ANGELO STREET PLAN & PROFILE
SCALE: H: 1"=20'; V: 1"=4"
SHEET 12 of 22



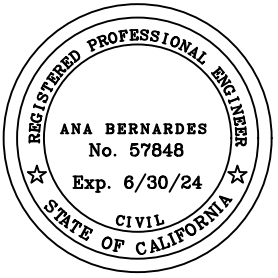
1
13 CONCRETE FLUSH CURB DETAIL
NTS

- NOTES:
1. CONTRACTOR SHALL EXPOSE ALL EXISTING PAVEMENT COVERED BY DIRT AND DEBRIS BEFORE REPAVING.
 2. ALL VEGETATION SHALL BE TRIMMED TO 1-FT BEHIND EDGE OF PAVEMENT AND TO A HEIGHT OF 14-FT CLEAR

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DATE	MARK	REVISION	INIT.

Designed by:	AB
Drawn by:	AB
Checked by:	JML
Reviewed by:	MM
Date:	3/27/24

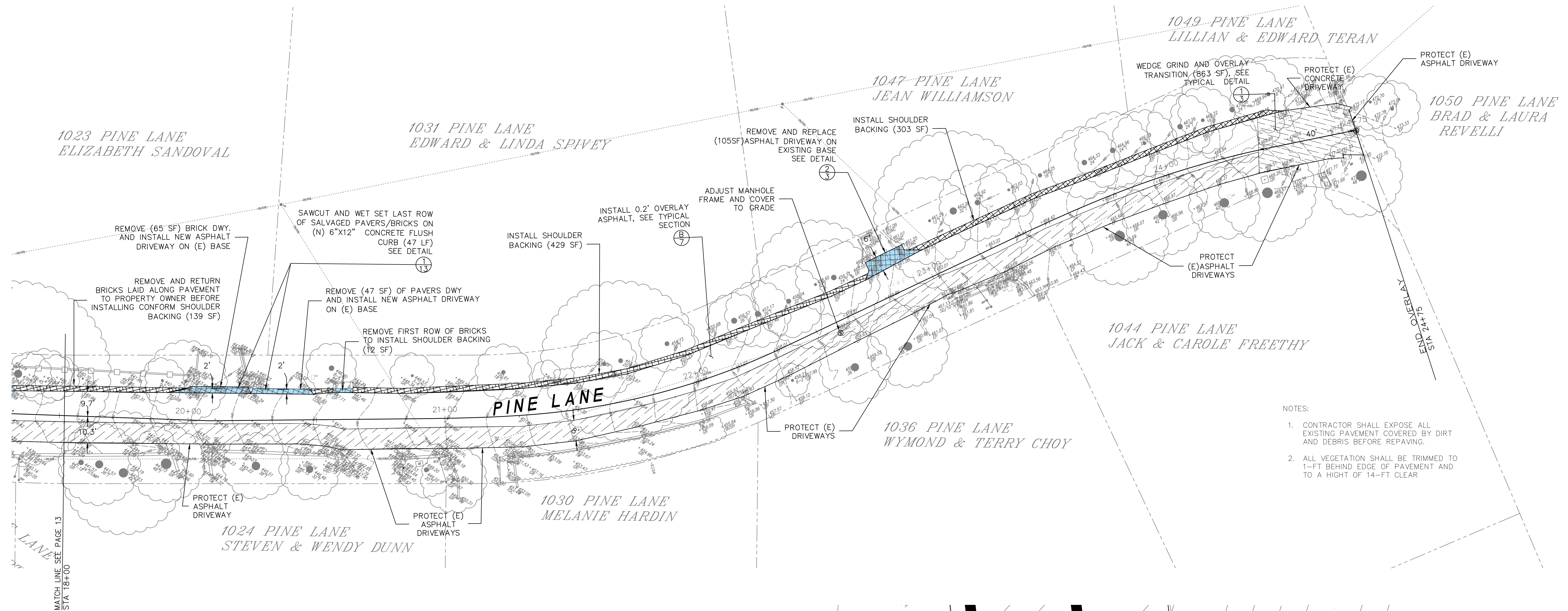
SIGN:	DATE: 3/26/24
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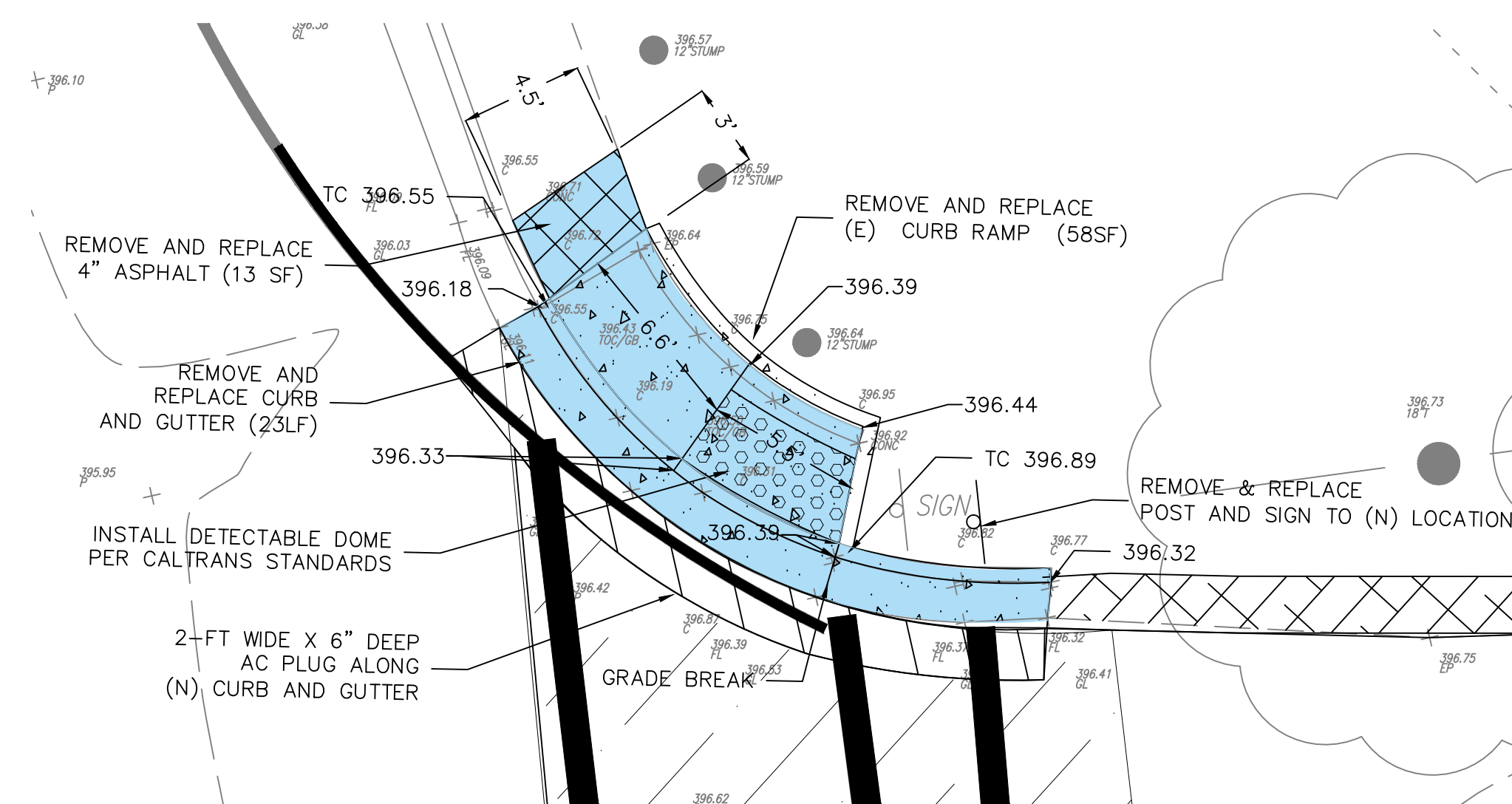
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	Michael Moran
	MICHAEL MORAN, PUBLIC WORKS DIRECTOR
	3/26/24

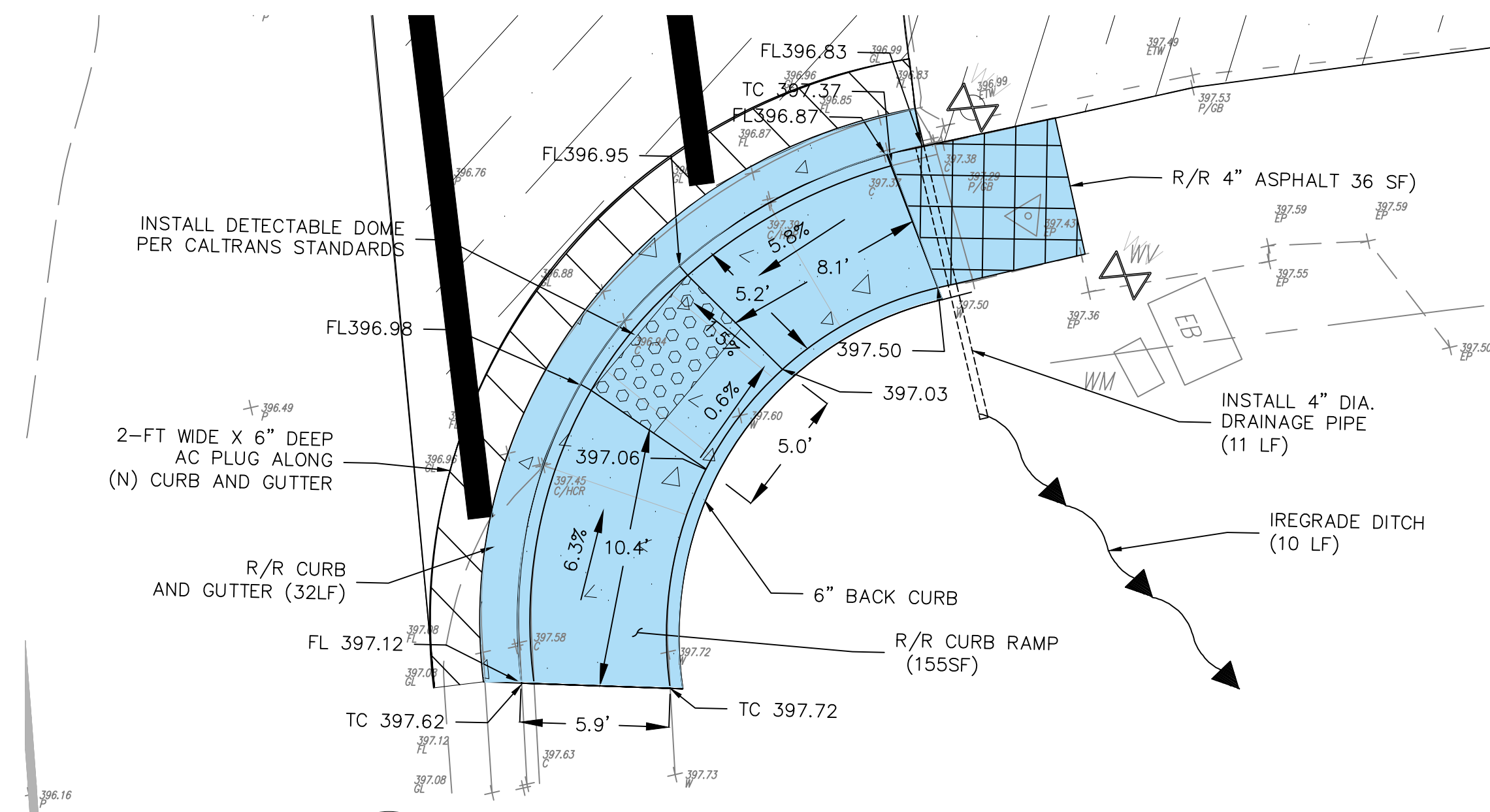
CITY OF LAFAYETTE PROJECT NO. 014-9741 2024 ROAD PAVING PROJECT CONTRA COSTA COUNTY CALIFORNIA	PINE LANE- PLAN SCALE: 1"=20' SHEET 13 of 22
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- NOTES:
1. CONTRACTOR SHALL EXPOSE ALL EXISTING PAVEMENT COVERED BY DIRT AND DEBRIS BEFORE REPAVING.
 2. ALL VEGETATION SHALL BE TRIMMED TO 1-FT BEHIND EDGE OF PAVEMENT AND TO A HEIGHT OF 14-FT CLEAR



A
14 PINE STREET N/W CORNER CURB RAMP DETAIL
SCALE: 1"=5'

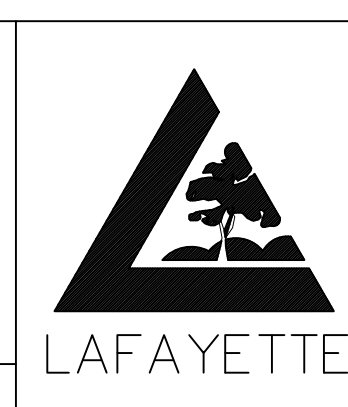


B
14 PINE STREET N/E CORNER CURB RAMP DETAIL
SCALE: 1"=5'

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DATE	MARK	REVISION	INIT.

Designed by: TC
 Drawn by: TC
 Checked by: JM
 Reviewed by: MM
 Date: 3/26/2024

SIGN: DATE: 3/26/24

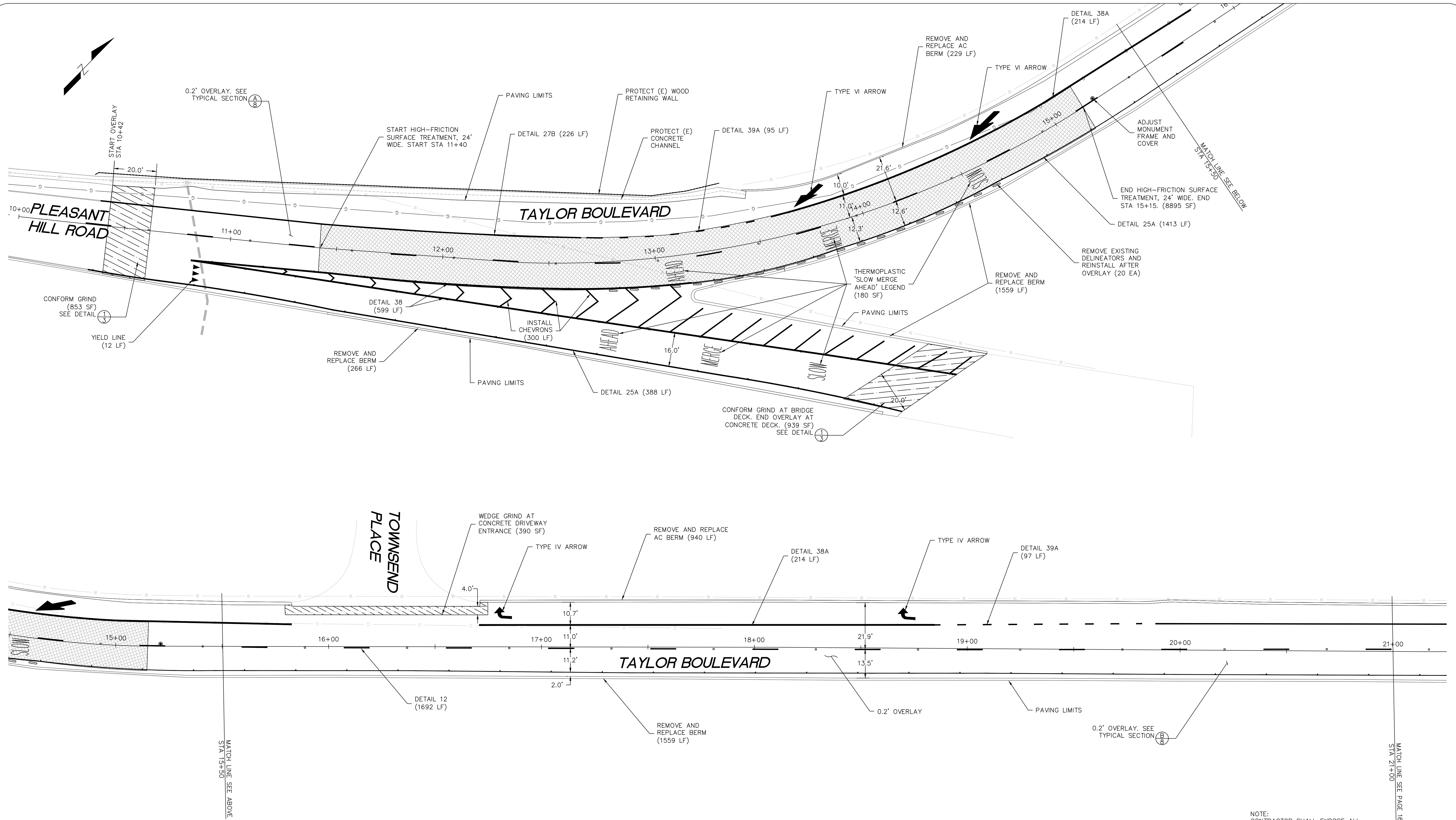


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 3/26/24

CITY OF LAFAYETTE
 PROJECT NO. 014-9741
 2024 ROAD PAVING
 PROJECT
 CONTRA COSTA COUNTY CALIFORNIA

PINE LANE -PLAN (2)
 SCALE: 1"= 20'
 SHEET 14 of 22



NOTE:
CONTRACTOR SHALL EXPOSE ALL
EXISTING PAVEMENT COVERED BY
DIRT AND DEBRIS. VEGETATION SHALL
BE TRIMMED TO 1' BEHIND EDGE OF
PAVEMENT TO A HEIGHT OF 14'

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DATE	MARK	REVISION	INIT.

Designed by:	TC
Drawn by:	TC
Checked by:	JML
Reviewed by:	MM
Date:	3/26/2024

SIGN:

DATE: 3/27/24

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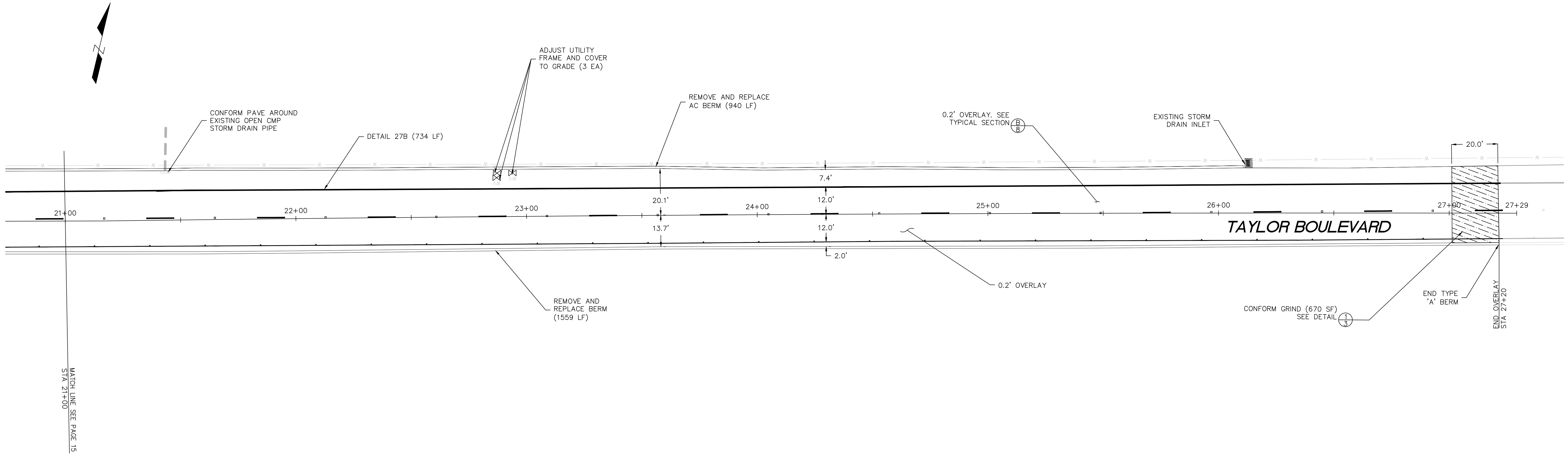
CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT

CONTRA COSTA COUNTY CALIFORNIA

TAYLOR BOULEVARD
PLAN

SCALE: 1" = 20'

SHEET 15 of 22



NOTE:
CONTRACTOR SHALL EXPOSE ALL
EXISTING PAVEMENT COVERED BY
DIRT AND DEBRIS. VEGETATION SHALL
BE TRIMMED TO 1' BEHIND EDGE OF
PAVEMENT TO A HEIGHT OF 14'

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DATE	MARK	REVISION	INIT.

Designed by:	TC
Drawn by:	TC
Checked by:	JML
Reviewed by:	MM
Date:	3/26/2024

SIGN:

DATE: 3/27/24

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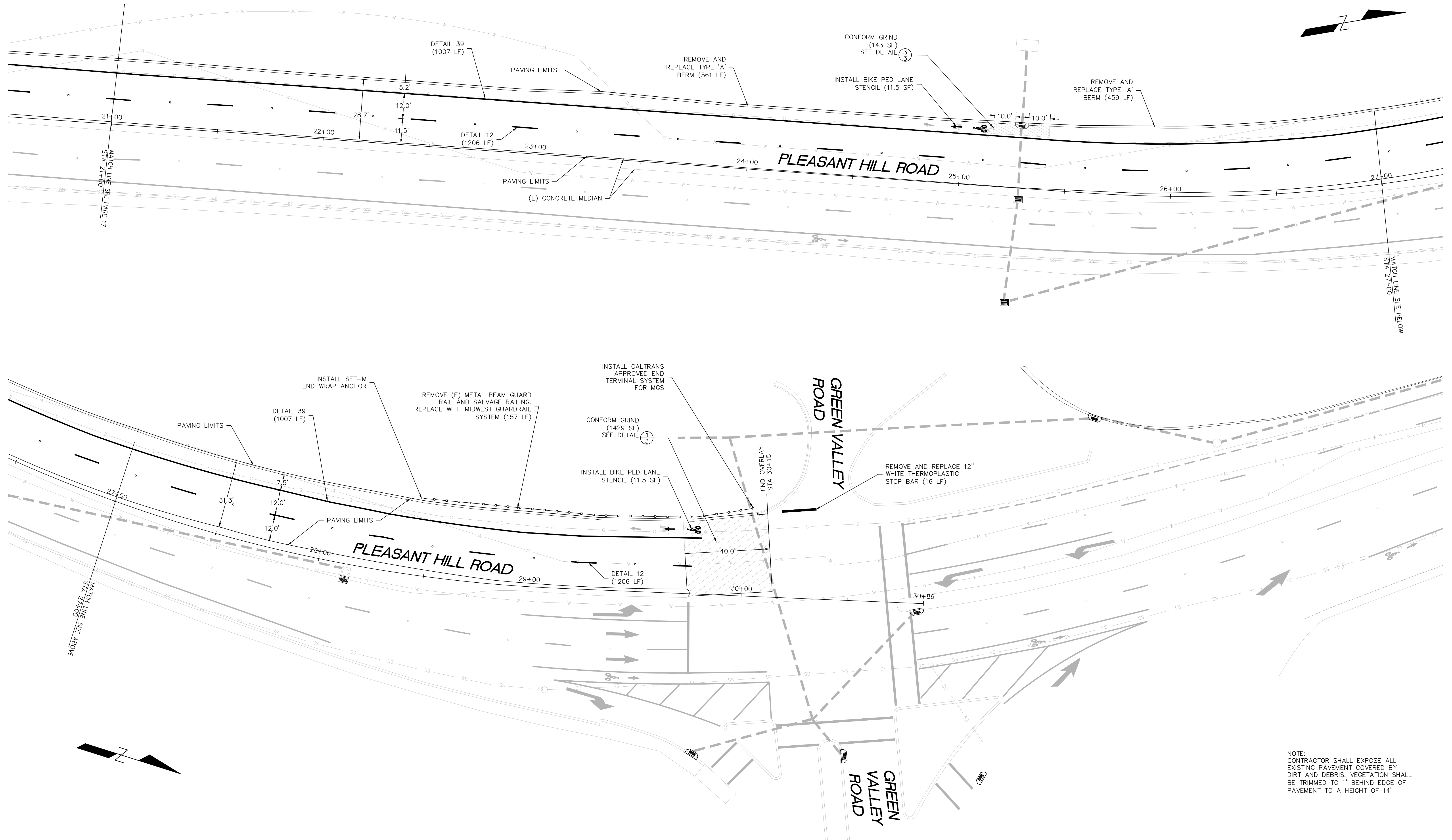
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CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

TAYLOR BOULEVARD
PLAN

SCALE: 1" = 20'

SHEET 16 of 22



NOTE:
CONTRACTOR SHALL EXPOSE ALL
EXISTING PAVEMENT COVERED BY
DIRT AND DEBRIS. VEGETATION SHALL
BE TRIMMED TO 1' BEHIND EDGE OF
PAVEMENT TO A HEIGHT OF 14'

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DATE	MARK	REVISION	INIT.

Designed by:	TC
Drawn by:	TC
Checked by:	JML
Reviewed by:	MM
Date:	3/26/2024

Timothy J. Clark

SIGN: _____

DATE: 3/27/24

LAFAYETTE

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REVIEWED BY:
CITY OF LAFAYETTE

Michael Moran

MICHAEL MORAN, PUBLIC WORKS DIRECTOR

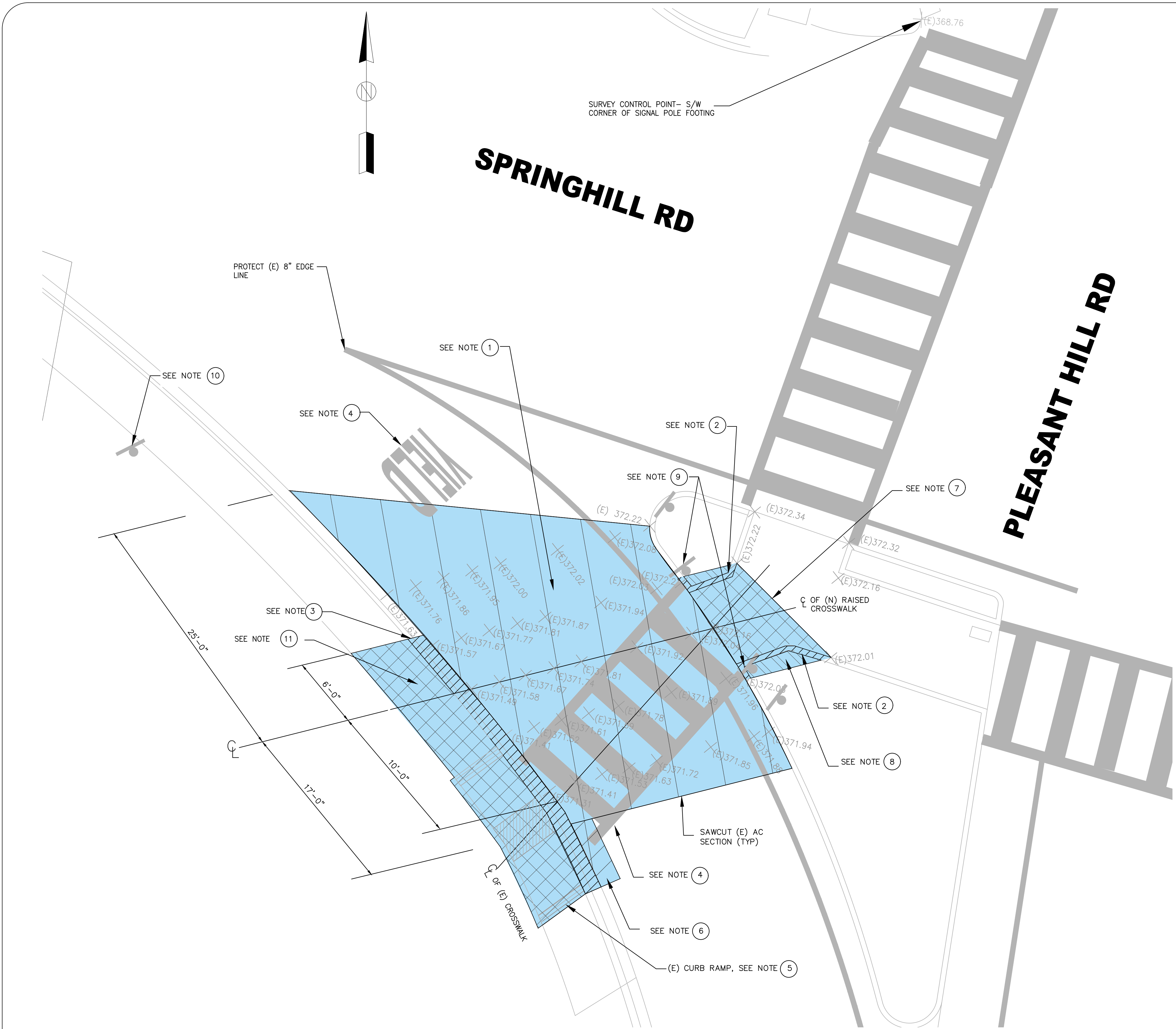
3/27/24

CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

PLEASANT HILL ROAD
PLAN

SCALE: 1" = 20'

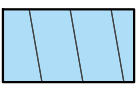
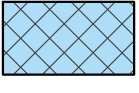
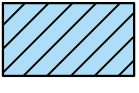
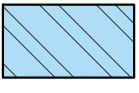
SHEET 18 of 22



DEMOLITION NOTES

- 1 REMOVE (E) AC TO (E) BASE ON THE AREAS UNDER FUTURE BULBOUTS AND RAISED CROSSWALK (AREA $\pm$ 715 SQ-FT).
- 2 REMOVE EXISTING 6" PASSAGEWAY CURBS AT MEDIAN ($\pm$ 20 LF) TO ALLOW FOR 10-FT WIDE RAISED CROSSWALK RAMP TO FIT BETWEEN NEW INSTALLED 6" CURBS AS SHOWN ON THE FUTURE IMPROVEMENTS PLAN, SHEET 3.
- 3 REMOVE (E) CURB AND GUTTER (30 LF).
- 4 REMOVE BY GRINDING ALL EXISTING STRIPING AND MARKINGS IN CONFLICT WITH FINAL STRIPING, APPLY FOG SEAL TO AREA GROUND AREAS.
- 5 REMOVE (E) CURB RAMP INCLUDING (E) BACK CURB APPROX. (97 SQ-FT).
- 6 REMOVE & REPLACE AC. MIN. 2-FT WIDE. (8 LF)
- 7 REMOVE 4" PCC WALKWAY AT MEDIAN FOR FUTURE CROSSWALK RAMP SHOWN ON SHEET 3. (60 SQ-FT)
- 8 MINOR GRADING WORK AT THE 2-SIDES OF (N) RAISED CROSSWALK .
- 9 SALVAGE OBJECT MARKERS AT MEDIAN TO BE USED ON NEW BULBOUTS.
- 10 REMOVE (E) TRAFFIC SIGN POST AND SIGN AND PROPERLY DISPOSE THEM.'
- 11 REMOVE (E) 4" PCC SIDEWALK APPROX. (83 SQ-FT)

DEMOLITION LEGEND:

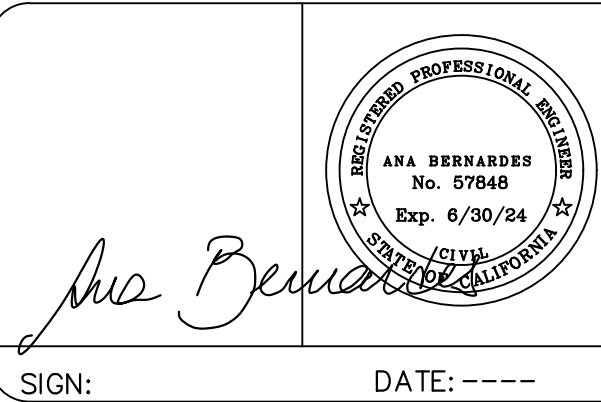
-  REMOVE EXISTING AC SECTION
-  REMOVE EXISTING PCC SIDEWALK, CURB RAMP, PASSAGEWAY
-  REMOVE EXISTING PCC CURB AND GUTTER.
-  MINOR GRADING WORK.

+ XXX.XX EXISTING ELEVATIONS. ALL THE EXISTING ELEVATIONS ARE BASED UPON EL. 368.76 LOCATED AT THE S/W CORNER OF THE CONCRETE FOOTING OF THE TRAFFIC SIGNAL POLE BASE AT N/W CORNER OF SPRINGHILL ROAD AND PLEASANT HILL ROAD. SEE LOCATION SHOWN ON THIS PLAN VIEW.

SITE 1 RAISED CROSSWALK- DEMOLITION PLAN
SPRINGHILL RD. RIGHT TURN AT PLEASANT HILL RD.

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DATE	MARK	REVISION	INIT.

Designed by: AB
Drawn by: AB
Checked by: JML
Reviewed by: MM
Date: 3/27/2024



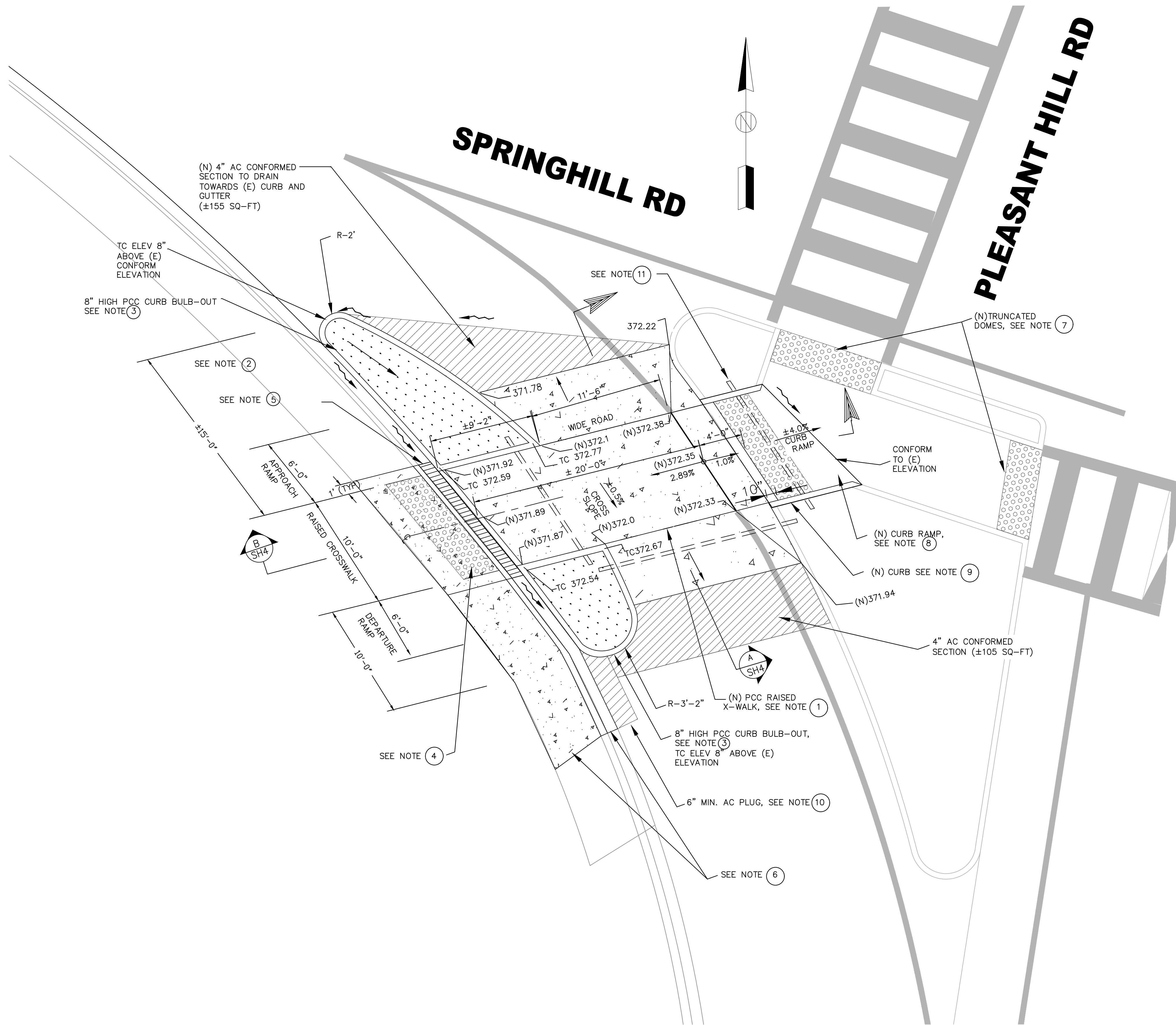
3675 Mount Diablo Boulevard, Suite 210
Lafayette, California, 94549-1968
(925) 299-3217 Fax (925)284-3169
www.ci.lafayette.ca.us

REVIEWED BY:
CITY OF LAFAYETTE
Michael Moran
MICHAEL MORAN, PUBLIC WORKS DIRECTOR

CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT

CONTRA COSTA COUNTY CALIFORNIA

RAISED CROSSWALK
SITE 1-DEMO PLAN



NEW IMPROVEMENTS NOTES:

1. INSTALL NEW 6" PCC RAISED CROSSWALK WITH MIN. 6" AB, 10-FT WIDE, WITH ASCENDING AND DESCENDING MIN. 6-FT RAMPS. (420 SQ-FT)
2. FILL BULBOUTS AREA WITH TOP SOIL AND 2" MIN. MULCH.
3. INSTALL 8" BULBOUT CURBS PER CONTRA COSTA COUNTY STANDARD CA71 - TYPE M1-8 CURB WITH A BACK SIDE OF 1'-2" HIGH. (83 LF)
4. INSTALL (N) SURFACE DETECTABLE DOMES AT (N) SIDEWALK. DOME SHALL EXTEND THE FULL WIDTH OF RAISED CROSSWALK (10-FT WIDE), HAVE A FULL DEPTH OF 3'-0" AND BE LOCATED AT BACK OF CURB LINE PER CALTRANS STANDARDS. PLACE DOME ALIGNMENT PARALLEL TO CROSSWALK PREDOMINATE DIRECTION OF TRAVEL. DOME SHALL BE ONYX BLACK IN COLOR.
5. INSTALL 12-FT LONG CONCRETE TRENCH CHANNEL WITH ZURN Z723-HDG FRAMES AND ZURN GHPD TRENCH GRATINGS
6. INSTALL NEW 3.5" P.C.C. SIDEWALK (180 SQ-FT) AND INSTALL NEW S1-6M CURB AND GUTTER (18 LF) PER CONTRA COSTA COUNTY STANDARD DETAILS CA70 & CA71-TO MATCH EXISTING AND CONFORM TO ELEVATIONS ON BOTH SIDES.
7. INSTALL 2 NEW SURFACE DETECTABLE GLUED DOWN AND FASTENED DOMES AT ISLAND PASSAGEWAYS AT FRONT OF CURB FACE AS PER CALTRANS' STANDARD PLAN A88 B PASSAGEWAY TYPE B. DOME SHALL BE ONYX BLACK IN COLOR.
8. INSTALL NEW ADA CURB RAMP AT EAST SIDE OF RAISED CROSSWALK PER CALTRANS' STD. DETAIL A 88 A - MODIFIED CASE F. (80 SF)
9. INSTALL 6" CURBS AT EACH SIDE OF NEW ADA CURB RAMP AT MEDIAM.
10. INSTALL MIN. 6" DEEP X 1'6" WIDE (N) AC PLUG AT (N) INSTALLED CURB AND GUTTER.
11. INSTALL 4" PVC-90 SLEEVES BETWEEN THE LANDSCAPING BULB OUTS AND MEDIANS FOR FUTURE IRRIGATION.

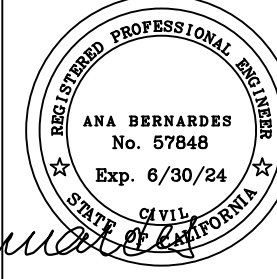
NEW IMPROVEMENT LEGEND:

- INSTALL (N) PCC SECTIONS WITH 6" MIN. CLASS 2 AB UNDER. (MIN. DEPTHS: 3.5" AT NEW SIDEWALKS, 6" MIN. AT RAISED CROSSWALK, 6" MIN. AT CURB RAMPS)
 - INSTALL (N) GLUED ON DOMES TO (E) CONCRETE SURFACE. OUT DOME TO FIT AT (E) UTILITIES BOXES COVER LIDS.
 - INSTALL (N) CONCRETE DRAINAGE CHANEL WITH GALVANIZED ZURN GRATING AND FRAME.
 - INSTALL ASPHALT CONCRETE SECTION (6" AT CURB AND GUTTER PLUGS AND MIN 4" AT ROAD CONFORM SECTION).
 - INSTALL TOP SOIL UP TO 2" BELOW TOP OF NEW 8" BULBOUT CURBS AND COMPACT TO 85% COMPACTION. INSTALL 2" OF MULCH ON TOP OF TOP SOIL WITH FILTER FABRIC TO CONTROL WEEDS.
- (N) XXX.XX--THE PROPOSED ELEVATIONS ARE BASED UPON EL 368.76 LOCATED AT THE S/W CORNER OF THE CONCRETE FOOTING OF THE TRAFFIC POLE BASE AT N/W CORNER OF SPRINGHILL ROAD AND PLEASANT HILL ROAD. SEE SHEET 2 FOR LOCATION OF THIS CONTROL POINT.

SITE 1-PLAN VIEW (N) RAISED CROSSWALK, BULBOUTS, CURB RAMP, SIDEWALK, CURB AND GUTTER IMPROVEMENTS

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DATE	MARK	REVISION	INIT.

Designed by: AB
Drawn by: AB
Checked by: JML
Reviewed by: MM
Date: 3/27/2024

SIGN: 
DATE: ----

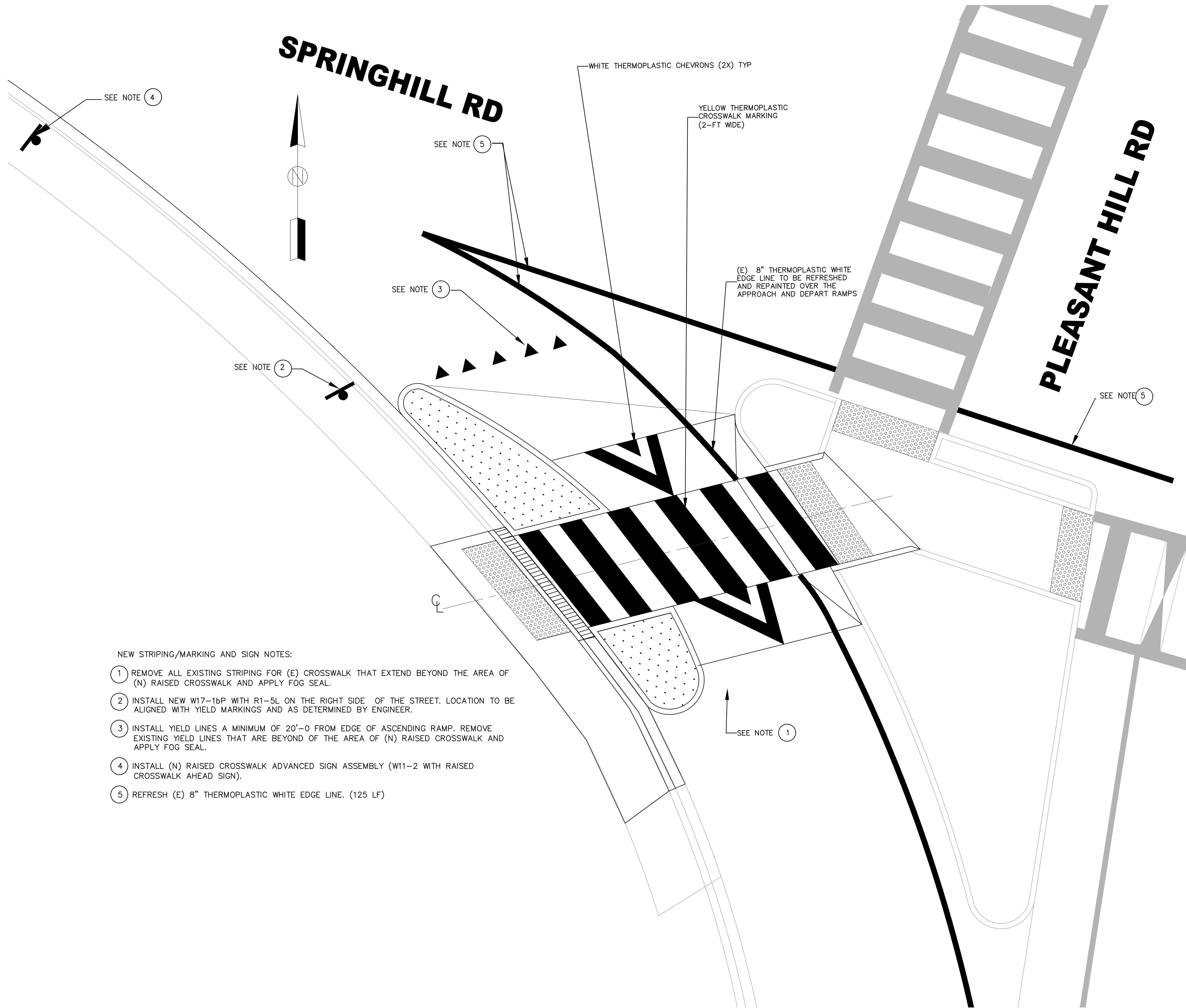
 LAFAYETTE
3675 Mount Diablo Boulevard, Suite 210
Lafayette, California, 94549-1968
(925) 299-3217 Fax (925)284-3169
www.ci.lafayette.ca.us

REVIEWED BY:
CITY OF LAFAYETTE

MICHAEL MORAN, PUBLIC WORKS DIRECTOR

CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

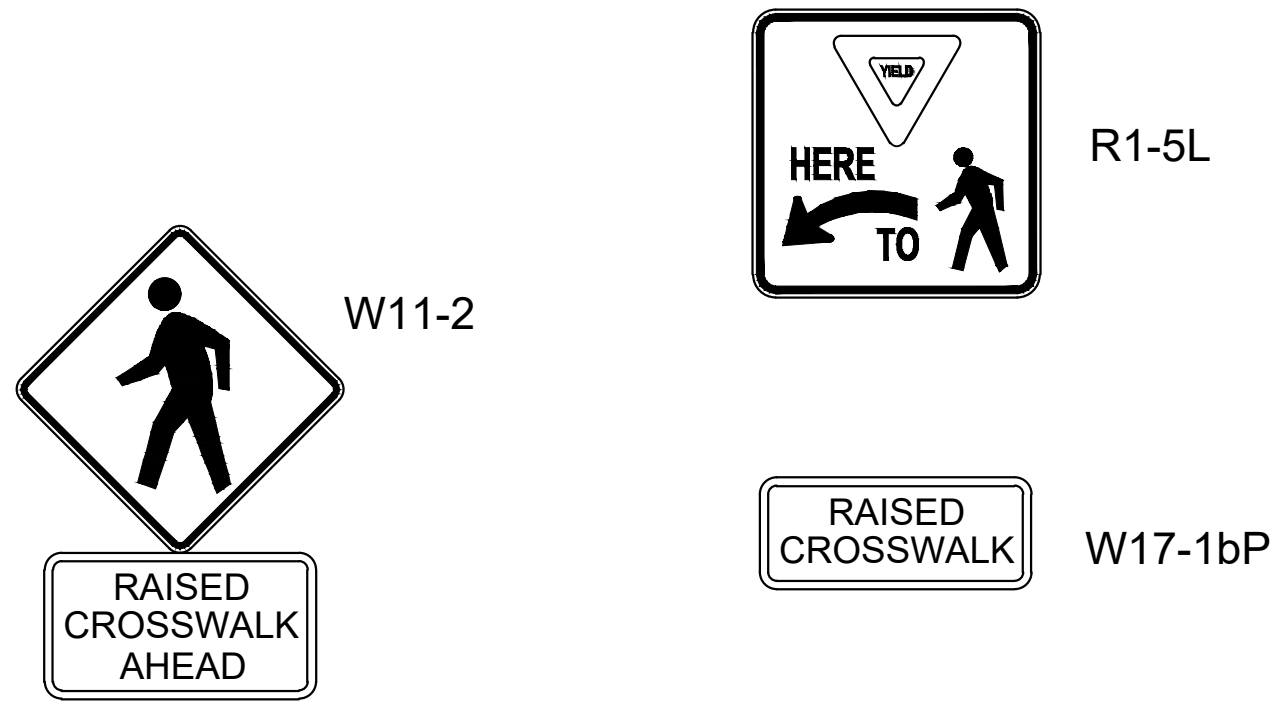
RAISED CROSSWALK SITE 1
LAYOUT & SECTIONS
SCALE: 1"=5'
SHEET 20 of 22



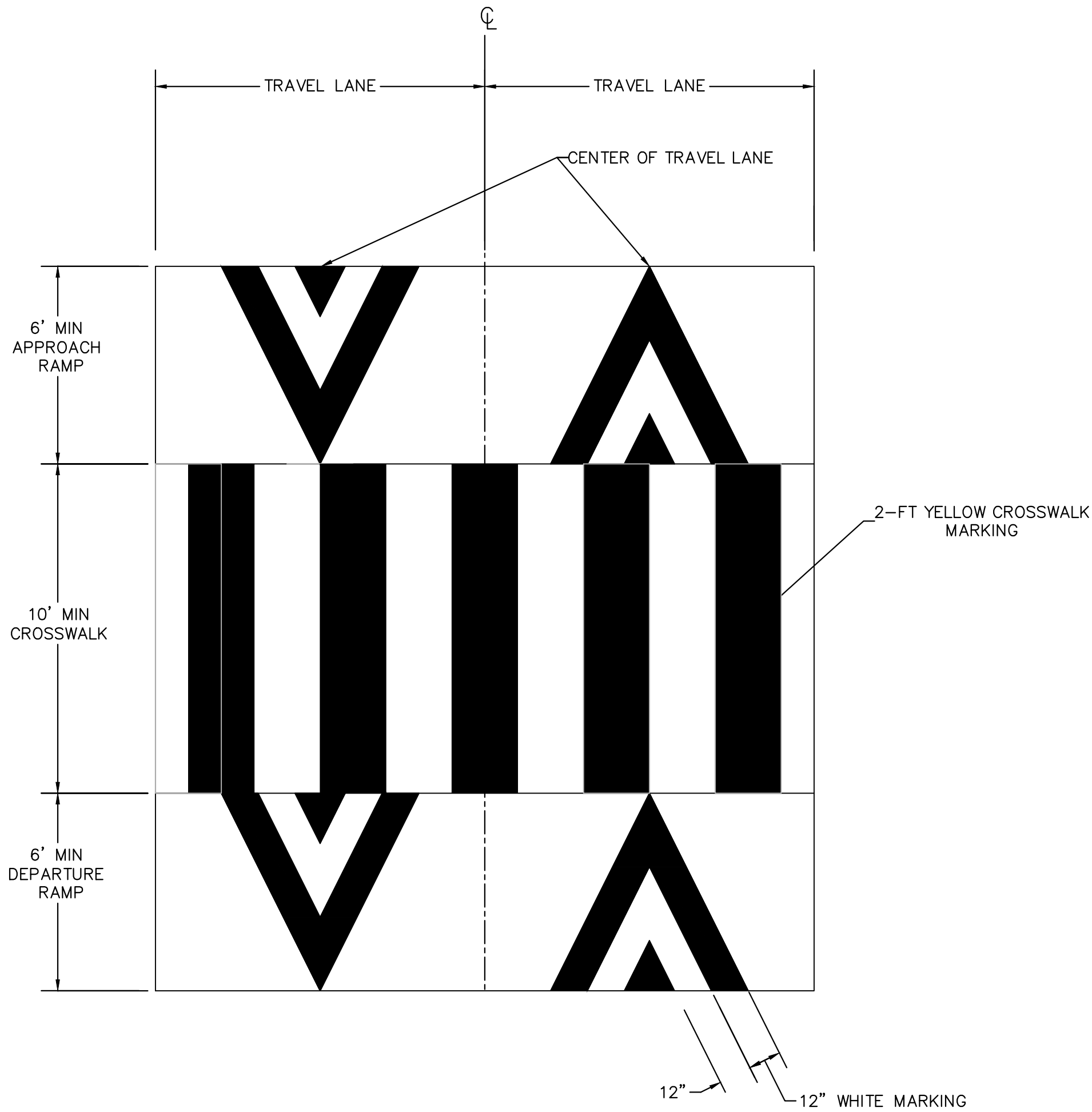
NEW STRIPING/MARKING AND SIGN NOTES:

- 1 REMOVE ALL EXISTING STRIPING FOR (E) CROSSWALK THAT EXTEND BEYOND THE AREA OF (N) RAISED CROSSWALK AND APPLY FOG SEAL.
- 2 INSTALL NEW W17-1bP WITH R1-5L ON THE RIGHT SIDE OF THE STREET. LOCATION TO BE ALIGNED WITH YIELD MARKINGS AND AS DETERMINED BY ENGINEER.
- 3 INSTALL YIELD LINES A MINIMUM OF 20'-0 FROM EDGE OF ASCENDING RAMP. REMOVE EXISTING YIELD LINES THAT ARE BEYOND OF THE AREA OF (N) RAISED CROSSWALK AND APPLY FOG SEAL.
- 4 INSTALL (N) RAISED CROSSWALK ADVANCED SIGN ASSEMBLY (W11-2 WITH RAISED CROSSWALK AHEAD SIGN).
- 5 REFRESH (E) 8" THERMOPLASTIC WHITE EDGE LINE. (125 LF)

SITE 1- NEW STRIPING AND SIGNS PLAN
SPRINGHILL RD. RIGHT TURN AT PLEASANT HILL RD.



RAISED CROSSWALK AHEAD
ASSEMBLY DETAIL



1
21
RAISED CROSSWALK MARKINGS
NTS

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DATE	MARK	REVISION	INIT.

Designed by:	AB
Drawn by:	AB
Checked by:	JML
Reviewed by:	MM
Date:	3/27/2024

SIGN:	DATE: xx/xx/xx
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REVIEWED BY:
CITY OF LAFAYETTE

Michael Moran

MICHAEL MORAN, PUBLIC WORKS DIRECTOR

xx/xx/xx

CITY OF LAFAYETTE
PROJECT NO. 014-9741
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

RAISED CROSSWALK
SITE 1 STRIPING & SIGN PLAN

SCALE: 1"=5'

SHEET 21 of 22

ACALANES UNION HIGH SCHOOL

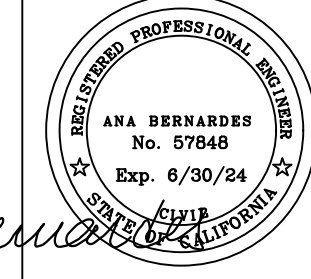
SCHOOL DRIVEWAY

STANLEY BOULEVARD

3229 STANLEY BLVD

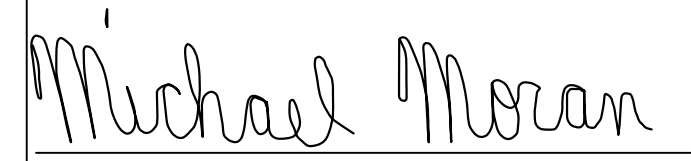
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DATE	MARK	REVISION	INIT.

Designed by: AB
Drawn by: AB
Checked by: MM
Reviewed by: AB
Date: 3/27/2024

SIGN:  DATE: ----

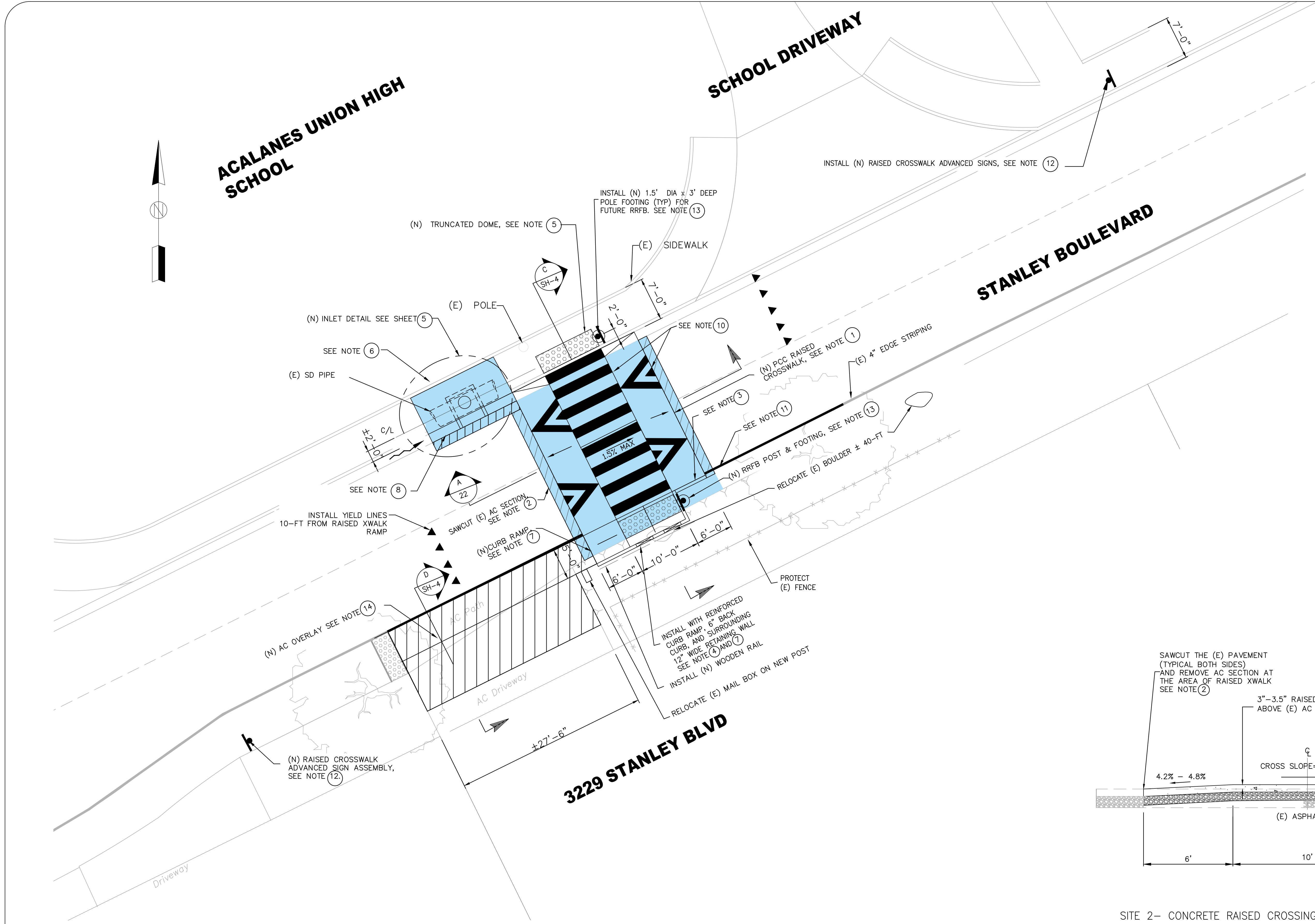


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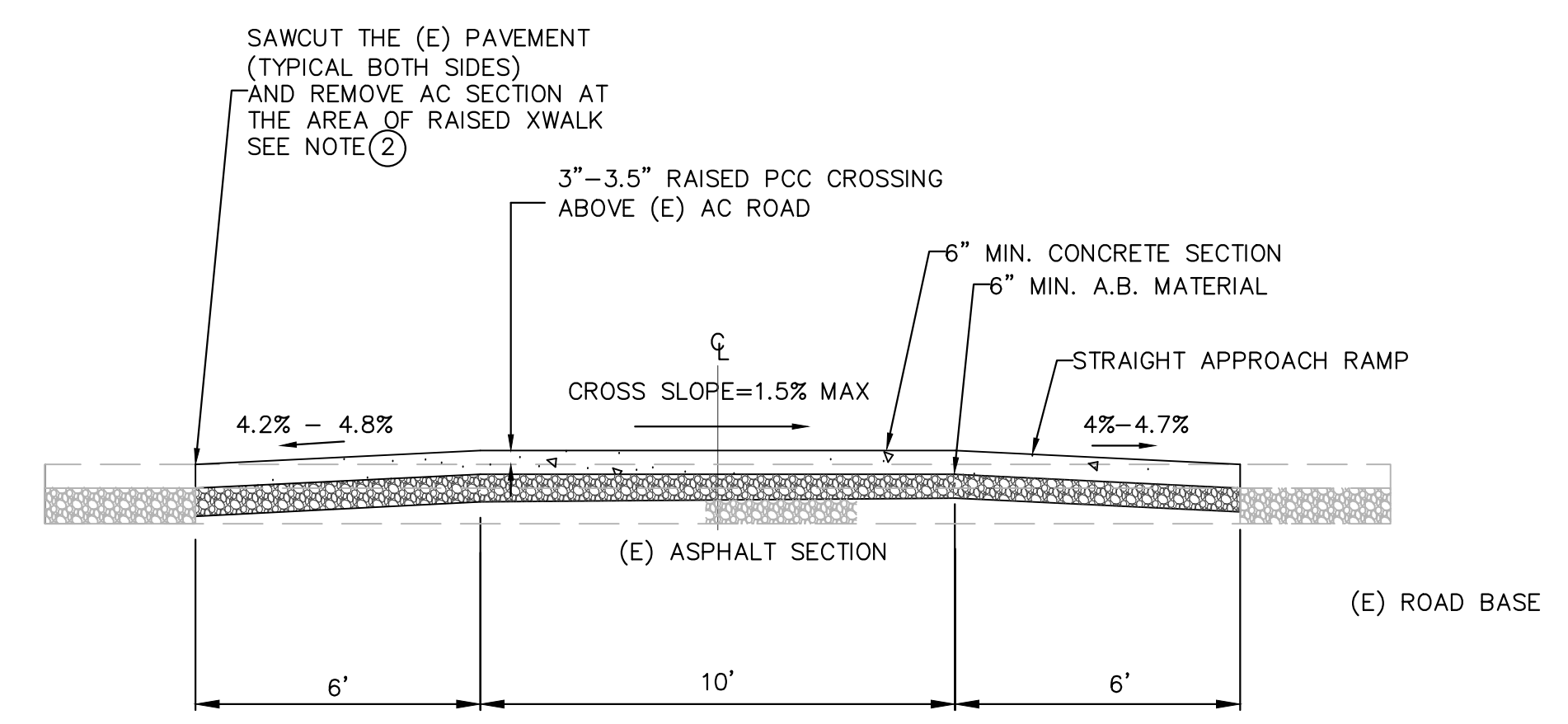
REVIEWED BY:
CITY OF LAFAYETTE

MICHAEL MORAN, PUBLIC WORKS DIRECTOR

CITY OF LAFAYETTE
PROJECT NO. 014-9747
2024 ROAD PAVING
PROJECT
CONTRA COSTA COUNTY CALIFORNIA

RAISED CROSSWALK SITE 2
PLAN AND SECTIONS
SCALE: 1"=8'
SHEET 22 of 22



- DEMOLITION AND NEW IMPROVEMENTS NOTES:
1. INSTALL NEW 6" PCC RAISED CROSSWALK WITH MIN. 6" AB, 10-FT WIDE, WITH 6-FT ASCENDING AND DESCENDING RAMPS. (APPROX. 567 SQ-FT)
 2. SAW CUT (E) AC PAVEMENT ON EACH SIDE OF RAISED CROSSWALK AREA, AND REMOVE ±691 SQ-FT OF ASPHALT..
 3. BACK CURB ALONG CROSSWALK DEPARTURE RAMP IS 6" ABOVE LANDING AND TAPERS TO 0-FT AT END OF RAMP.
 4. INSTALL 6" CURB THAT IS 6" ABOVE LANDING ELEVATION AND HAS (2x) 3'-0" OPENINGS FOR DRAINAGE. (TOTAL LENGTH OF CURBS 28 LF).
 5. INSTALL (N) SURFACE DETECTABLE GLUED DOWN, AND FASTENED, ADA DOME AT (E) SIDEWALK. DOME SHALL EXTEND THE FULL WIDTH OF RAISED CROSSWALK (10-FT WIDE) AND BE LOCATED AT BACK OF CURB LINE PER CALTRANS STANDARDS. PLACE DOME ALIGNMENT PARALLEL TO CROSSWALK PREDOMINATE DIRECTION OF TRAVEL. DOME SHALL BE ONYX BLACK IN COLOR.
 6. REMOVE ±91 SQ-FT OF (E) P.C.C. SIDEWALK TO BUILD NEW TYPE D INLET PER CONTRA COSTA COUNTY STANDARD DETAILS CD23. SEE SHEET 07 FOR DETAILS NOT SHOWN ON THIS SHEET.
 7. INSTALL NEW CALTRANS MODIFIED CASE C-REINFORCED CURB RAMP, PER CALTRANS' DETAIL A88A, INCLUDING 6" BACK CURB (33 LF), AND REINFORCED RETAINING WALL (±12' WIDE X 3' HEIGHT X 27') ALONG SOUTH SIDE OF CURB RAMP. (94 SF)
 8. REMOVE ± (13 LF) OF (E) CURB AND GUTTER AND 1'-6" WIDE AC TO INSTALL (N) TYPE D INLET PER CONTRA COSTA COUNTY STANDARD DETAILS CD23. SEE SHEET 5 FOR DETAILS NOT SHOWN ON THIS SHEET.
 9. INSTALL MIN. 6" DEEP X 1'6" WIDE (N) AC PLUG AT (N) INSTALLED CURB AND GUTTER.
 10. INSTALL RAISED CROSSWALK, YELLOW HIGH VISIBILITY LADDER, AND CHEVRON WHITE THERMOPLASTIC MARKINGS, PER STRIPING PLAN SHEET 21.
 11. REFRESH 4" WHITE THERMOPLASTIC LINE ON EACH SIDE OF NEW RAISED CROSSWALK (APPROX. 50-FT).
 12. INSTALL RAISED CROSSWALK ADVANCED SIGNS ASSEMBLY (W11-2 AND RAISED CROSSWALK AHEAD SIGNS), SEE STRIPING PLAN SHEET 21.
 13. INSTALL (2X) 2.5" SQUARE POSTS ON NEW 1.5'Ø X 3' DEEP CONCRETE POST FOOTINGS FOR FUTURE SOLAR POWERED RRFB ON BOTH SIDES OF THE STREET (POSTS AND BASE PLATES WILL BE PROVIDED BY CITY).
 14. INSTALL (N) AC OVERLAY BETWEEN (N) INSTALLED CURB RAMP AND (E) RAMP PER DETAIL 2/SH 4



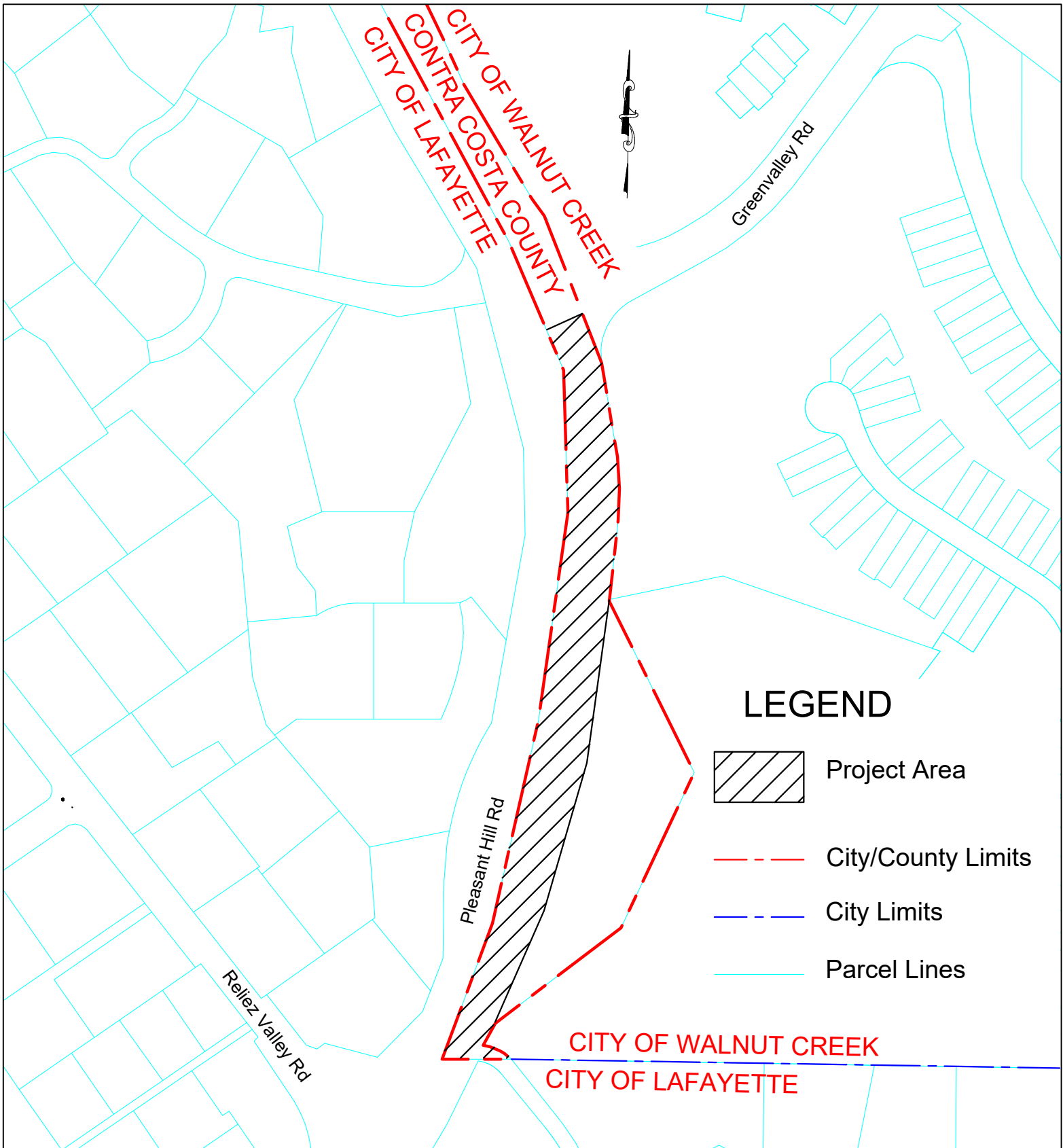
SITE 2- CONCRETE RAISED CROSSING SECTION
NTS

A
22

EXHIBIT B

COUNTY OVERLAY WORK

[Inserted behind this page]



Contra Costa County
Public Works
 Department

EXHIBIT B

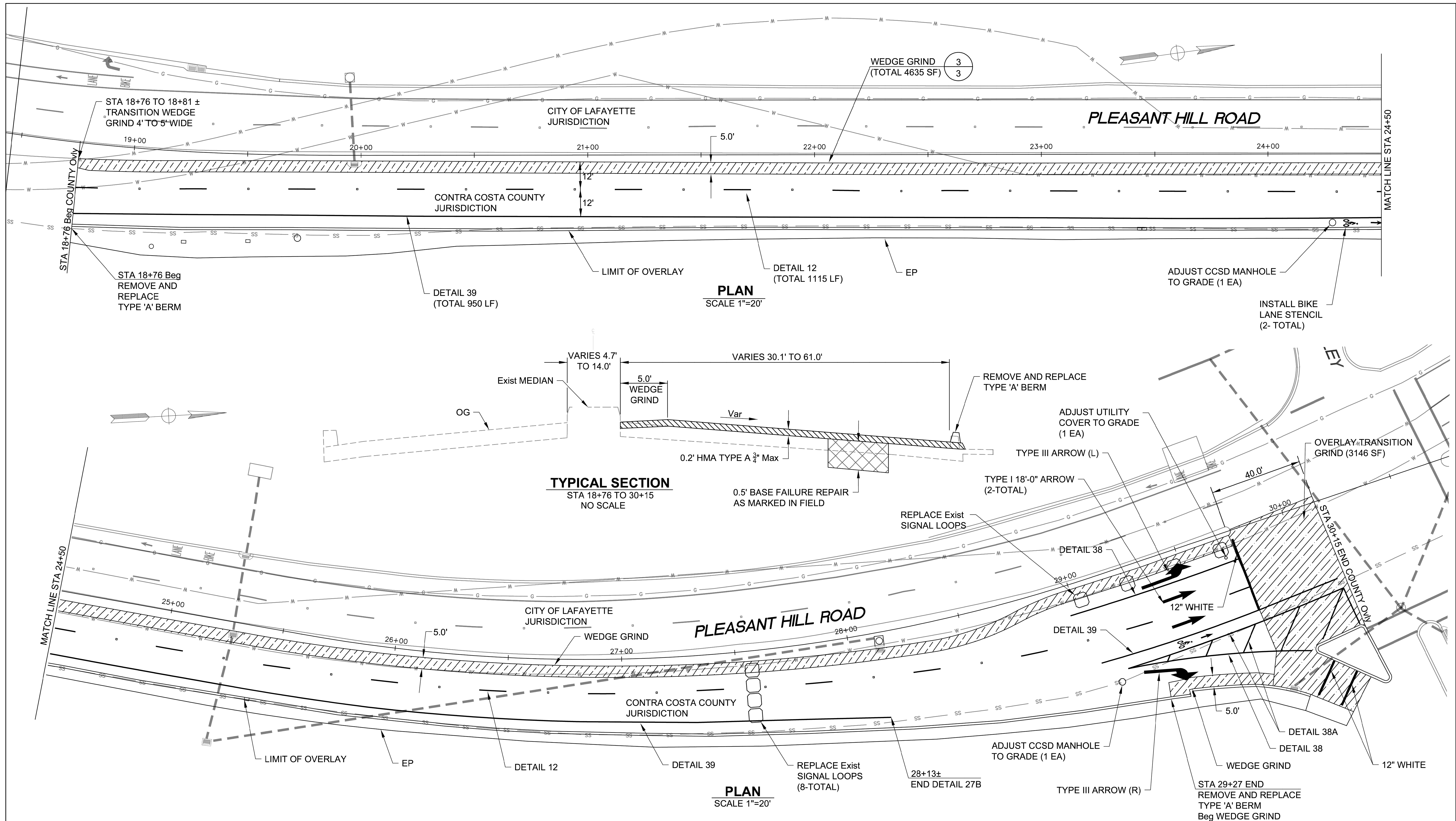
UNINCORPORATED LAFAYETTE
 MAINTENANCE AREA
 COUNTY OVERLAY WORK

DB: JW

CB: CL

DATE: MAY 2024

SHEET 1 OF 1



REVISIONS				DES.: DRAWN: H.HUSSEY CHKD: R.SANDERS DATE: 03/18/24 WO#: _____ FLD. BK.: _____		PROFESSIONAL ENGINEER RANDOLF SANDERS No. 88262 CIVIL STATE OF CALIFORNIA PROJECT ENGINEER 3/20/24 PLANS APPROVAL DATE	 Contra Costa County Public Works Department 255 Glacier Drive Martinez, CA 94553	FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 0 1 2 3 SCALE AS SHOWN	PLEASANT HILL ROAD 2024 RAOD PAVING PROJECT PLAN AND TYPICAL SECTION FILE NO. _____ SHEET 1 OF 1 FILE NAME: PHRD-County_Plan.dwg PEN TBL:
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EXHIBIT B -CONSTRUCTION BID SCHEDULE

Contra Costa County Public Works Department

Project Name: PLEASANT HILL ROAD - CITY OF LAFAYETTE CONTRACT No. 014-9741

Bid Received date: 4/25/2024

Funding Source: LOCAL ROAD FUNDS

Item No.	Item Code	Bid Item Description	Unit	Est. Quantity	Bid Unit Cost	Bid Amount	Percentage from total
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$ 32,000.00	\$ 32,000.00	12%
2	141100	REMOVE PAVEMENT MARKERS AND THERMOPLASTIC STRIPES & MARKINGS	LS	1	\$ 2,860.00	\$ 2,860.00	1%
3	170103	CLEARING AND GRUBBING (LS)	LS	1	\$ 2,600.00	\$ 2,600.00	1%
4	374207	CRACK TREATMENT	LS	1	\$ 2,860.00	\$ 2,860.00	1%
5	390132	HOT MIX ASPHALT (TYPE A)	TON	618	\$ 193.00	\$ 119,274.00	
6	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	1090	\$ 9.00	\$ 9,810.00	
7	398010	PAVEMENT FAILURE REPAIR (6-inch)	SQFT	6935	\$ 8.00	\$ 55,480.00	
8	398100	REMOVE ASPHALT CONCRETE DIKE	LF	1090	\$ 10.00	\$ 10,900.00	
9	398200	CONFORM AND WEDGE GRIND ASPHALT PAVEMENT	SQFT	8950	\$ 0.60	\$ 5,370.00	
10	780258	ADJUST MANHOLE FRAME AND COVER (CCSD)	EA	2	\$ 1,080.00	\$ 2,160.00	
11	780270	ADJUST EXISTING UTILITY FRAME AND COVER TO GRADE	EA	1	\$ 825.00	\$ 825.00	
12		THERMOPLASTIC STRIPE (DETAIL 12)	LF	1115	\$ 1.75	\$ 1,951.25	
13		THERMOPLASTIC STRIPE (DETAIL 38)	LF	160	\$ 3.25	\$ 520.00	
14		THERMOPLASTIC STRIPE (DETAIL 38A)	LF	190	\$ 2.00	\$ 380.00	
15		THERMOPLASTIC STRIPE (DETAIL 39)	LF	1062	\$ 2.00	\$ 2,124.00	
16	840555	12" THERMOPLASTIC TRAFFIC STRIPE	LF	74	\$ 12.00	\$ 888.00	
17	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	230	\$ 14.00	\$ 3,220.00	
18	870111	INDUCTIVE LOOP DETECTOR (EA)	EA	12	\$ 330.00	\$ 3,960.00	
19	999990	MOBILIZATION	LS	1	\$ 12,000.00	\$ 12,000.00	4%
					Contract Subtotal *	\$ 269,182.25	
					Other Costs	\$0	
					Subtotal	\$269,182	
					Contingencies (10%)	\$26,918	
					Total:	\$296,100	