

ADDENDUM NO. 01

Date of Addendum: July 26, 2019

Project: Fire Stations 1 and 2 ADA and “State Streets” Sidewalk Improvements
Owner: City of Los Banos
Bid Date: August 1, 2019
To: Prospective Bidders
From: Gouveia Engineering
456 Sixth Street
Gustine, CA 95322

1. This Addendum forms a part of the Bidding Documents and will be incorporated into the Contract Documents, as applicable. All other conditions of the Contract Documents remain unchanged. The following changes, additions, or deletions as set forth herein shall apply to the Contract Documents and shall be made a part thereof and shall be subject to all the requirements thereof as though originally shown and/or specified.
2. The Contract Documents are hereby modified to affect the following changes:
 - a. Replace page 1 of the “Information to Bidders”, with the attached revised page 1. The revision consists of changing the 60-day time of completion from calendar days to working days.
 - b. Technical Provisions Section 4, AC Paving – In Subsection 1, General, remove **(pulverized material)**. No pulverized material will be used for this project.
 - c. Technical Provisions Section 5, Thermoplastic – Remove Section 5. Thermoplastic work will be performed by others.
 - d. Technical Provisions Section 1, Demolition – Subsection 2, Measurement and Payment has been revised to read as following:

Demolition items shall not be measured for payment, ***except for trees being removed.***

Payment of items to be demolished, ***with the exception of trees being removed,*** shall be included in the applicable unit or lump sum prices in the Bid Schedule for which demolition is appurtenant. ***Payment for the removal and disposal of trees shall be made at the applicable unit price in the Bid Schedule.***
 - e. Bid Form, Bid Schedule – Replace the Bid Schedule (Page BID 5/6) with the attached revised Bid Schedule. Revisions consist of changing Item No. 16 from “Apply Thermoplastic Markings” to “Tree Removal” and changing the respective quantity and unit.

- f. Special Provisions, Section 24, Bid Item Descriptions – Replace Page 7/7 with the attached revised Page 7/7. Revisions consist of removing Item 16 – Apply Thermoplastic Markings, and replacing it with a new Item 16 – Tree Removal.
 - g. Replace Drawing No’s C-102, C-107, C-111, C-112, C-113, C-115, C-123, and C-124 with the attached revised Drawing No’s C-102, C-107, C-111, C-112, C-113, C-115, C-123 and C-124.
3. Bids shall be submitted in accordance with this Addendum. All Bidders MUST acknowledge receipt of this Addendum by signing and returning this Addendum with your Bid.

Gouveia Engineering



By: Mario B. Gouveia, PE

Firm Name: _____

By: _____

Title: _____

Date: _____

Information for Bidders

Sealed bids will be received by the City of Los Banos (herein called the "Owner"), at the office of the City Clerk until 2:00 p.m. Pacific Daylight Savings Time (PDST), on August 1, 2019, then at said office, publicly opened and read aloud. Owner shall reject all bids received after the specified time and will return such bids to bidder, unopened. Bidders must submit bids in accordance with these instructions. No emailed or faxed bids will be accepted.

The major work consists of constructing concrete ADA improvements at Fire Stations 1 and 2, and sidewalks and curb cut ramps at "State Streets" in the City of Los Banos. The time for completion is sixty (60) working days.

Each bid must be submitted in a sealed envelope and addressed to the City of Los Banos at 520 J Street, Los Banos, CA 93635. Each sealed envelope containing a bid must be plainly marked on the outside as **"FIRE STATIONS 1 AND 2 ADA AND "STATE STREETS" SIDEWALK IMPROVEMENTS: Attention City Clerk"**, and the envelope shall also bear on the outside, the name of the bidder, and their address. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed to the City of Los Banos at 520 J Street, Los Banos, CA, 93635, and also clearly state, **FIRE STATIONS 1 AND 2 ADA AND "STATE STREETS" SIDEWALK IMPROVEMENTS: Attention City Clerk"**.

A complete bid includes the Bid Form, List of Subcontractors, Equal Employment Opportunity, Non-Collusion Affidavit, Debarment and Suspension Certification, Bid Schedule, Experience, Bid Bond with surety, and a copy of a current California State Contractor's License. A signed Addendum, if issued, must also be submitted with the sealed bid. The Total Bid Amount must be filled in, in ink or typewritten, and the bid must be fully completed and executed when submitted. Only one set of original bid forms are required to be submitted. Mistakes must be corrected and the correction inserted; correction must be initialed in ink by person or persons signing the bid. No conditional bids will be accepted.

The bid shall be signed by a person or persons legally authorized to bind bidder to the contract. The individual or individuals signing each document shall warrant that they are authorized to bind the bidder.

The Owner may waive any informalities or minor defects or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 30 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the Owner and the bidder.

Each bid must be accompanied by a bid bond payable to the Owner for ten percent (10%) of the total amount of the bid. As soon as the bid amounts have been compared, the Owner will return the bid security of all except the three lowest responsive and responsible bidders. Once a bid has been awarded, and the payment bond and performance bond of the successful bidder has been received by the Owner, the bid security of the three remaining lowest responsive and responsible bidders will be returned.

All bonds must be acknowledged before a Notary Public by both the bidder and the surety. Attorneys-in-fact who sign bid bonds or payment bonds and performance bonds must file with each bond a certified and effective dated copy of their power of attorney.

Award and Execution of Contract

The party to whom the contract is awarded will be required to execute the Agreement, and obtain the performance bond and payment bond along with satisfactory evidence of insurance within ten (10) calendar days from the date when the Notice of Award is delivered to the successful bidder. The Notice of Award shall be accompanied by the necessary agreement and bond forms. In case of failure of the

**Bid Schedule
For
FIRE STATIONS 1 AND 2 ADA AND "STATE STREETS" SIDEWALK IMPROVEMENTS**

Bidder agrees to perform all the work described in the Contract Documents for the following unit and lump sum prices and understands that the quantity of work shown is approximate only. The schedule shall be completed by the bidder with the unit and lump sum prices entered in numerals. The extensions shall be made by the bidder. In case of discrepancy between the unit prices and the extension thereof, the unit price shall be considered as correct when evaluating bids.

ITEM NO.	ITEM	QUANTITY AND UNIT	UNIT PRICE	AMOUNT
1	Bonds and Insurance	1 LS	\$	\$
	<i>*(Item 1 Not to Exceed \$16,000.00)</i>			<i>*(See Note)</i>
2	Mobilization	1 LS	\$	\$
	<i>***(Item 2 Not to Exceed \$10,000.00)</i>			<i>***(See Note)</i>
3	Traffic Control Plan	1 LS	\$	\$
	<i>***(Item 3 Not to Exceed \$10,000.00)</i>			<i>***(See Note)</i>
4	Construct Fire Station 1 Improvements	1 LS	\$	\$
5	Construct Fire Station 2 Improvements	1 LS	\$	\$
6	Construct Curb and Gutter	1,051 LF	\$	\$
7	Construct Sidewalk	30,286 SF	\$	\$
8	Construct Residential Driveways	1 LS	\$	\$
9	Construct Curb Ramp	14 EA	\$	\$
10	Construct Ramp at 830 Pennsylvania Ave.	1 LS	\$	\$
11	Construct Fire Hydrant Assembly	3 EA	\$	\$
12	Installation and Alteration of Signage	1 LS	\$	\$
13	Construct Storm Drainage Improvements	1 LS	\$	\$
14	Furnish and Install New Water Meter Boxes	85 EA	\$	\$
15	Furnish and Install New Sewer Cleanout Boxes	8 EA	\$	\$
16	Tree Removal	31 EA	\$	\$
TOTAL BID:			\$	\$

Item 9 – Construct Curb Ramp – This item will be paid per curb ramp constructed. The work includes all required demolition, conditioning and compacting subgrade, placement of aggregate base, truncated domes, dowels, concrete, AC pavement repairs, utility box adjustments, and all other work required to construct the ramp as shown on the plans and in accordance with the technical specifications. All sidewalk and other concrete improvements behind and within the ramp (including curb and gutter) as shown on the ramp detail shall be considered part of the ramp and shall be included in the bid price for ramp construction.

Item 10 – Construct Ramp at 830 Pennsylvania Ave. – This is a lump sum item for construction of the ramp at this address. It includes all required demolition, base preparation, placement of aggregate base, concrete, dowelling, railing, and all other work required to construct the ramp as shown on the plans and in accordance with the technical specifications.

Item 11 – Construct Fire Hydrant Assembly – This item will be paid per fire hydrant assembly constructed. The work includes demolition and disposal of existing assembly, trenching, backfilling, compacting, connection to new water main, testing, removing and disposing existing pipe sections as required to clear the area for installation of the new fire hydrant assembly, paving, concrete repairs, and completing all other work required to complete the fire hydrant assembly as shown on the plans and in accordance with the technical specifications.

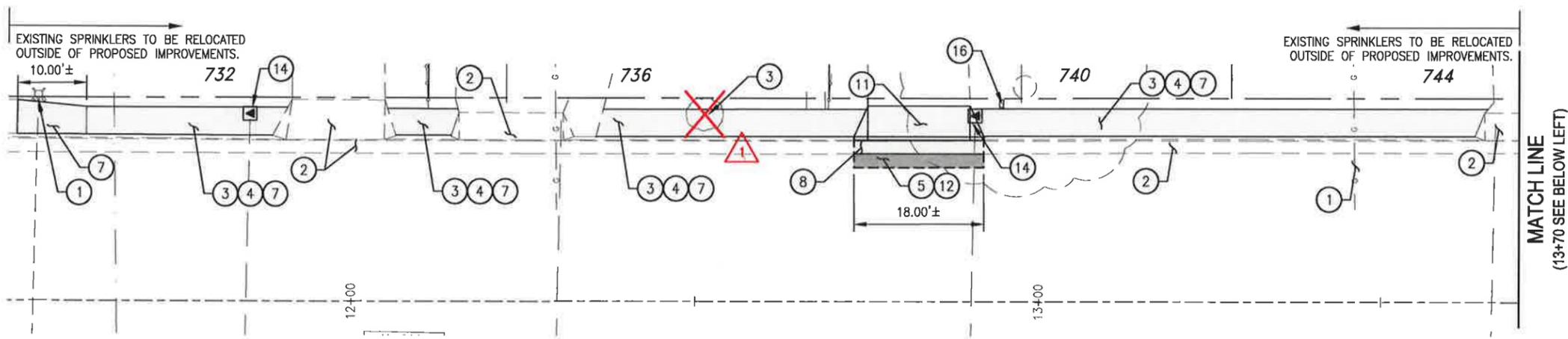
Item 12 – Installation and Alteration of Signage – This is a lump sum item for furnishing new signs and removing and reinstalling existing signs. Some of these signs will be installed on new posts, some on existing breakaway posts. Includes relocation, salvaging, disposal, footings, posts, signs, and all other work involving signs as shown on the plans and in accordance with the technical specifications.

Item 13 – Construct Storm Drainage Improvements – This is a lump sum item for furnishing and constructing storm drain improvements. The work includes the installation, abandonment, replacement and/or modification of drop inlets, curb drains, storm drain pipes, and all other storm drainage facilities shown on the plans. The work also includes all required demolition, trenching, backfill, placement of aggregate base, concrete, dowelling, fittings, connections, AC pavement repairs, and completing all other work required to construct storm drain improvements as shown on the plans and in accordance with the technical specifications.

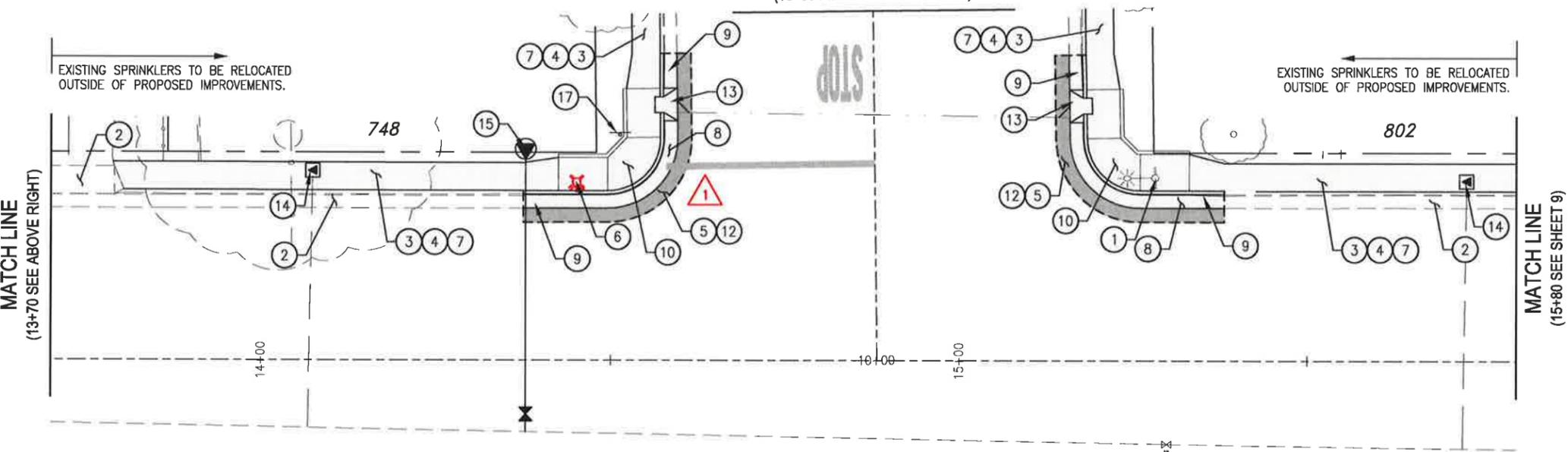
Item 14 – Furnish and Install New Water Meter Boxes – This item will be paid per meter box and lid furnished and installed. The work includes all required demolition and salvage or disposal of existing boxes and lids, transfer of MXU's to the new lids, and all other work required to replace the meter boxes and maintain the remote meter readings operational.

Item 15 – Furnish and Install Sewer Cleanout Boxes – This item will be paid per cleanout box and lid furnished and installed. The work includes all required demolition and salvage or disposal of existing boxes and lids, and all other work required to replace the cleanout boxes and maintain access to cleanouts.

Item 16 – Tree Removal – This item will be paid per tree removed and disposed of. The work also includes grinding and disposing of the stump and roots to at least 3 inches below the bottom of the sidewalk concrete grade. Trees to be removed will be marked in the field by the City. Some of the trees to be removed are shown on the plans.



COLORADO AVENUE
STATION 11+50 - 13+70

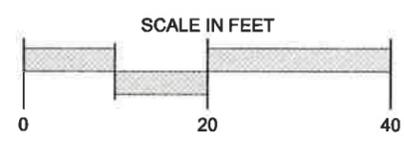


COLORADO AVENUE
STATION 13+70 - 15+80

- CONSTRUCTION NOTES**
- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
 - 2 EXISTING CONCRETE IMPROVEMENTS TO REMAIN IN PLACE AND BE PROTECTED.
 - 3 REMOVE EXISTING GRASS, TREE(S), STUMP(S), AND ROOT SYSTEM AS REQUIRED TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.
REMOVE EXISTING HARDSCAPE IMPROVEMENTS AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS. CONCRETE TO BE REMOVED TO THE NEAREST PANELS JOINT. ABUTTING CONCRETE EDGE SHALL BE SAWCUT AND PREPARED FOR AN EXPANSION JOINT AND DOWELING.
 - 4 SAWCUT AND REMOVE EXISTING AC AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.
 - 6 EXISTING FIRE HYDRANT AND PIPE TO BE REMOVED, INCLUDING 90 DEGREE ELBOW. INSTALL CAP AT END OF PIPE TO REMAIN AND CONSTRUCT THRUST BLOCK.
 - 7 CONSTRUCT 4' WIDE CONCRETE SIDEWALK. WHERE REQUIRED CONSTRUCT DRIVEWAY/PATHWAY TRANSITION(S). TRANSITION SIDEWALK TO MEET AND MATCH EXISTING IMPROVEMENTS.
 - 8 CONSTRUCT NEW CURB AND GUTTER DOWELED INTO THE EXISTING CURB AND GUTTER. CURB TYPE TO MATCH EXISTING. MEET AND MATCH EXISTING IMPROVEMENTS AT EITHER END.
 - 9 CONSTRUCT 5' CURB AND GUTTER TRANSITION TO MATCH EXISTING.
 - 10 CONSTRUCT CASE C CURB CUT RAMP.
 - 11 CONSTRUCT RESIDENTIAL DRIVEWAY APPROACH WITH A 15'-0" THROAT.
 - 12 CONSTRUCT AC PAVEMENT REPAIR.
 - 13 REMOVE EXISTING STORM DRAIN CATCH BASIN. CONSTRUCT NEW CATCH BASIN IN NEW LOCATION AND CONNECT TO EXISTING PIPING.
 - 14 REMOVE AND REPLACE EXISTING METER BOX AND LID AND ADJUST TO GRADE. EXISTING BOX MAY BECOME PROPERTY OF THE OWNER AT THE OWNER'S OPTION.
 - 15 INSTALL NEW FIRE HYDRANT ASSEMBLY.
 - 16 REMOVE AND RELOCATE EXISTING MAILBOX. EXISTING MAILBOX TO BE REINSTALLED ON A NEW POST OUTSIDE OF THE PROPOSED IMPROVEMENTS.
 - 17 REMOVE EXISTING POST, SALVAGE EXISTING SIGN(S) FOR REINSTALLATION. RELOCATE SIGN OUTSIDE OF THE PROPOSED IMPROVEMENTS AND INSTALL SALVAGED SIGN(S) ON NEW BREAKAWAY POST.

ESTIMATED QUANTITIES

CONSTRUCT RESIDENTIAL DRIVEWAY	1	EA
CONSTRUCT CURB AND GUTTER	20	LF
CONSTRUCT SIDEWALK	1,172	SF
CONSTRUCT CASE C CURB RAMP	2	EA
CONSTRUCT AC PAVEMENT REPAIR	203	SF
INSTALL FIRE HYDRANT ASSEMBLY	1	EA
CONSTRUCT CATCH BASIN	2	EA
INSTALL SIGN	1	EA



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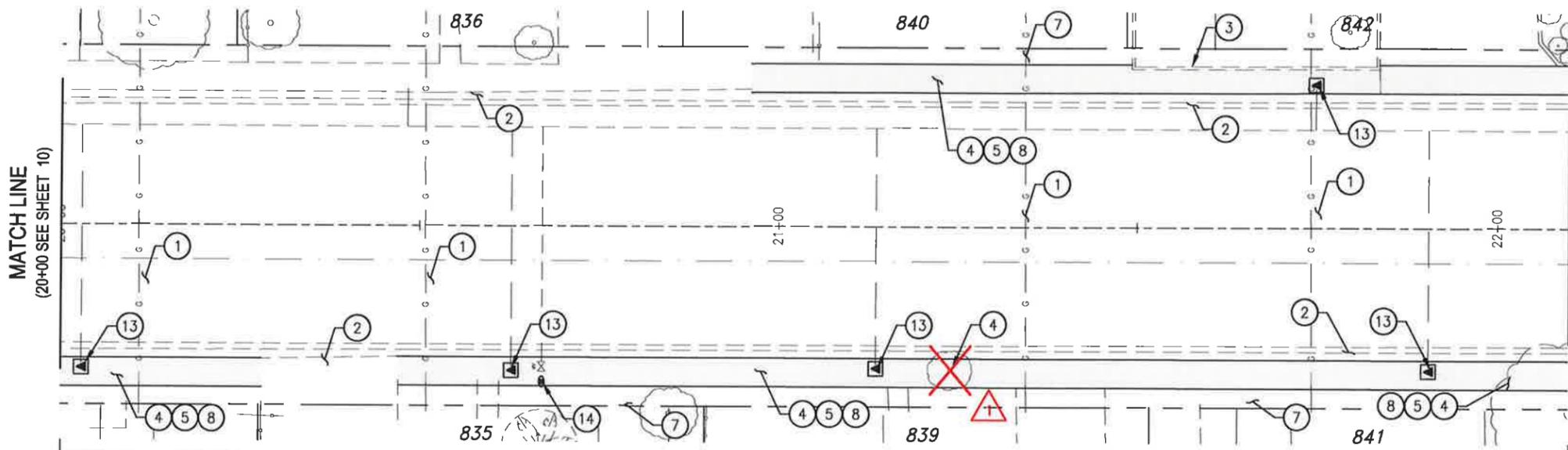
REV	DATE	DESCRIPTION	APPR
07/26/2019		ADDENDUM 1 PLAN REVISIONS	DGR

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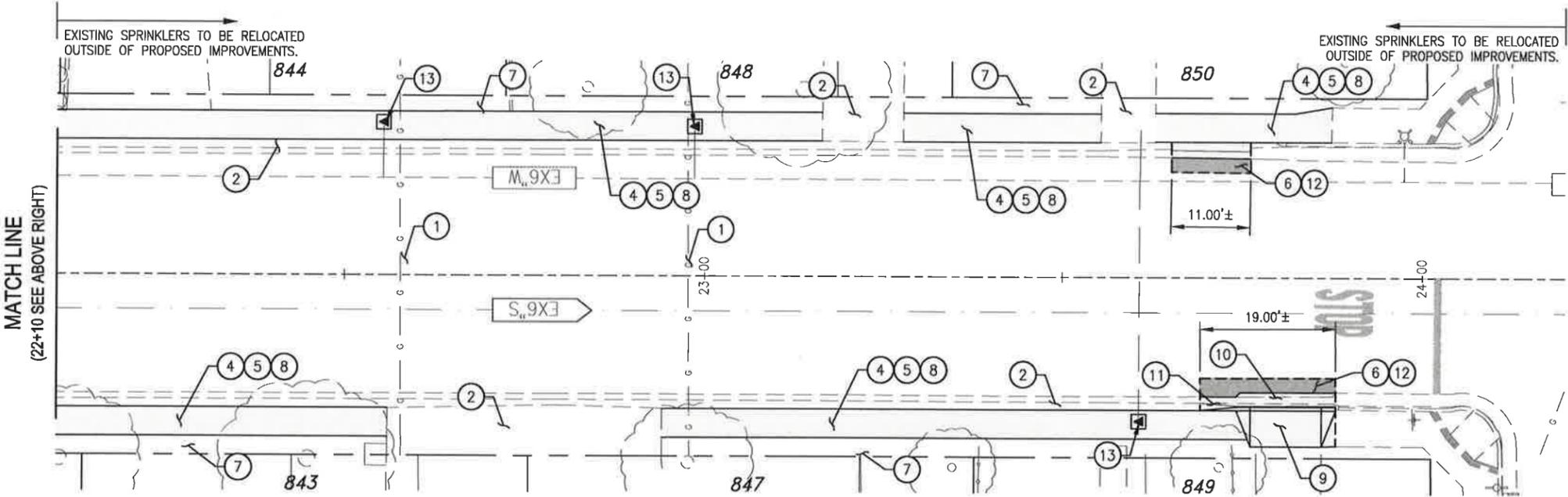
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CONSULTING ENGINEERS
456 Sixth Street • Gustine, California 95322
Telephone (209) 854-3300 • Fax (209) 854-3600

City of Los Banos
Fire Stations 1 and 2 ADA and "State Streets" Sidewalk Improvements
COLORADO AVENUE IMPROVEMENTS
STATION: 11+50 - 15+80

DESIGNED BY MBG	DATE 06/22/19	DRAWING C-107
DRAWN BY MVP, NF, DGR	DATE 06/26/19	SHEET 7
CHECKED BY M. Gouveia	DATE 06/26/19	OF 27 SHEETS
APPROVED M. Gouveia	DATE 06/26/19	PROJECT NUMBER 825.03/845.05



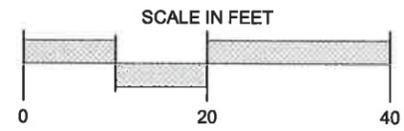
VERMONT AVENUE
STATION 20+00 - 22+10



VERMONT AVENUE
STATION 22+10 - 24+20

CONSTRUCTION NOTES	REFERENCE DETAIL
① LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.	
② EXISTING CONCRETE IMPROVEMENTS TO REMAIN IN PLACE AND BE PROTECTED.	
③ EXISTING FENCING/WALL TO REMAIN IN PLACE AND BE PROTECTED.	
④ REMOVE EXISTING GRASS, TREE(S), STUMP(S), AND ROOT SYSTEM AS REQUIRED TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.	
REMOVE EXISTING HARDSCAPE IMPROVEMENTS AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS. CONCRETE TO BE REMOVED TO THE NEAREST PANELS JOINT. ABUTTING CONCRETE EDGE SHALL BE SAWCUT AND PREPARED FOR AN EXPANSION JOINT AND DOWELING.	
⑤	②/22
⑥ SAWCUT AND REMOVE EXISTING AC AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.	
⑦ GRADE EXISTING TO CONFORM TO THE PROPOSED IMPROVEMENTS.	
⑧ CONSTRUCT 4' WIDE CONCRETE SIDEWALK. WHERE REQUIRED CONSTRUCT DRIVEWAY/PATHWAY TRANSITION(S). TRANSITION SIDEWALK TO MEET AND MATCH EXISTING IMPROVEMENTS.	②/22
⑨ CONSTRUCT RESIDENTIAL DRIVEWAY APPROACH WITH A 10'-0" THROAT.	②/24
⑩ CONSTRUCT NEW CURB AND GUTTER DOWELED INTO THE EXISTING CURB AND GUTTER. CURB TYPE TO MATCH EXISTING. MEET AND MATCH EXISTING IMPROVEMENTS AT EITHER END.	①/22
⑪ CONSTRUCT 5' CURB AND GUTTER TRANSITION TO MATCH EXISTING.	③/22
⑫ CONSTRUCT AC PAVEMENT REPAIR.	⑤/24
⑬ REMOVE AND REPLACE EXISTING METER BOX AND LID AND ADJUST TO GRADE. EXISTING BOX MAY BECOME PROPERTY OF THE OWNER AT THE OWNER'S OPTION.	②/26
⑭ REMOVE AND REPLACE EXISTING CLEANOUT BOX AND ADJUST TO GRADE. IF NO CLEANOUT BOX EXISTS INSTALL NEW BOX AND ADJUST CLEANOUT AS NECESSARY.	③/26

ESTIMATED QUANTITIES	
CONSTRUCT RESIDENTIAL DRIVEWAY	1 EA
CONSTRUCT CURB AND GUTTER	16 LF
CONSTRUCT SIDEWALK	2,340 SF
CONSTRUCT AC PAVEMENT REPAIR	60 SF



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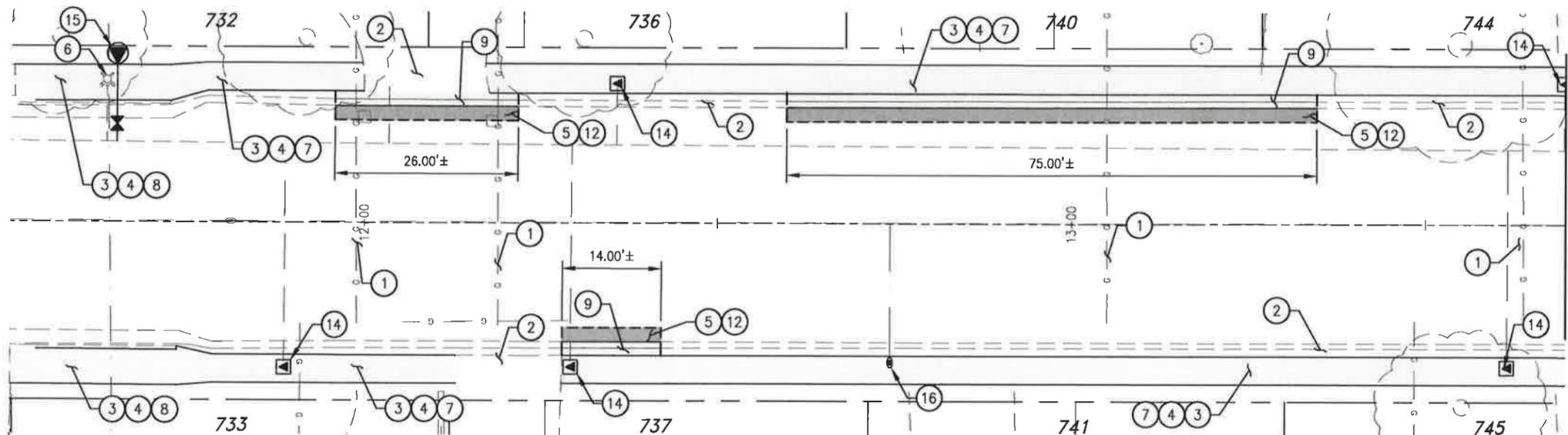
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07/26/2019		ADDENDUM 1 PLAN REVISIONS		

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City of Los Banos
Fire Stations 1 and 2 ADA and "State Streets" Sidewalk Improvements
VERMONT AVENUE IMPROVEMENTS
STATION: 20+00 - 24+20

DESIGNED BY	DATE	DRAWING
MBG	06/22/19	C-111
DRAWN BY	DATE	SHEET
MVP, NF, DGR	06/26/19	11
CHECKED BY	DATE	OF 27 SHEETS
M. Gouveia	06/26/19	PROJECT NUMBER
APPROVED	DATE	825.03/845.05
M. Gouveia	06/26/19	



EXISTING SPRINKLERS TO BE RELOCATED OUTSIDE OF PROPOSED IMPROVEMENTS.

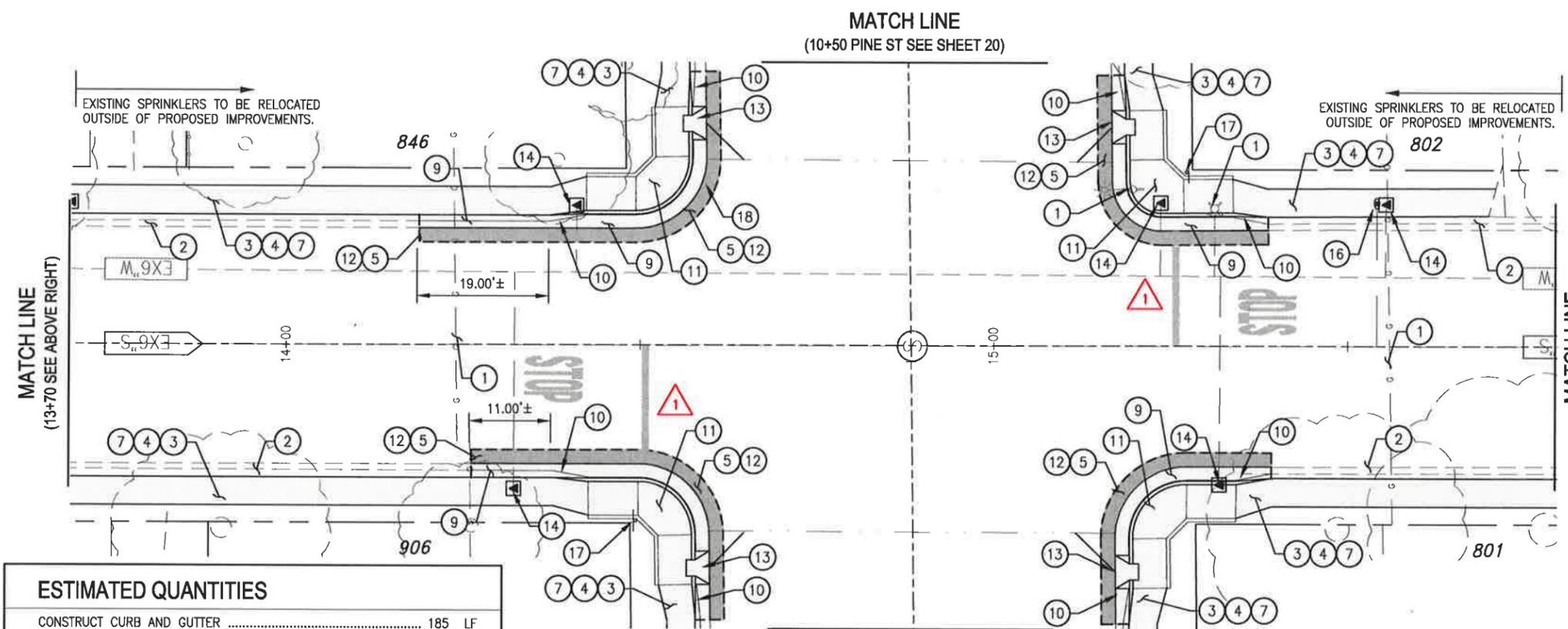
PENNSYLVANIA AVENUE
STATION 11+50 - 15+80

EXISTING SPRINKLERS TO BE RELOCATED OUTSIDE OF PROPOSED IMPROVEMENTS.

- CONSTRUCTION NOTES**
- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
 - 2 EXISTING CONCRETE IMPROVEMENTS TO REMAIN IN PLACE AND BE PROTECTED.
 - 3 REMOVE EXISTING GRASS, TREE(S), STUMP(S), AND ROOT SYSTEM AS REQUIRED TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.
REMOVE EXISTING HARDSCAPE IMPROVEMENTS AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.
 - 4 EXISTING CONCRETE IMPROVEMENTS TO REMAIN IN PLACE AND BE PROTECTED.
 - 5 SAWCUT AND REMOVE EXISTING AC AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.
 - 6 EXISTING FIRE HYDRANT AND PIPE TO BE REMOVED, INCLUDING 90 DEGREE ELBOW. INSTALL CAP AT END OF PIPE TO REMAIN AND CONSTRUCT THRUST BLOCK.
 - 7 CONSTRUCT 4' WIDE CONCRETE SIDEWALK. WHERE REQUIRED CONSTRUCT DRIVEWAY/PATHWAY TRANSITION(S). TRANSITION SIDEWALK TO MEET AND MATCH EXISTING IMPROVEMENTS.
 - 8 CONSTRUCT 5' WIDE CONCRETE SIDEWALK. WHERE REQUIRED CONSTRUCT DRIVEWAY/PATHWAY TRANSITION(S).
 - 9 CONSTRUCT NEW CURB AND GUTTER DOWELED INTO THE EXISTING CURB AND GUTTER. CURB TYPE TO MATCH EXISTING. MEET AND MATCH EXISTING IMPROVEMENTS AT EITHER END.
 - 10 CONSTRUCT 5' CURB AND GUTTER TRANSITION TO MATCH EXISTING.
 - 11 CONSTRUCT CASE C CURB CUT RAMP.
 - 12 CONSTRUCT AC PAVEMENT REPAIR.
 - 13 REMOVE EXISTING STORM DRAIN CATCH BASIN. CONSTRUCT NEW CATCH BASIN IN NEW LOCATION AND CONNECT TO EXISTING PIPING.
 - 14 REMOVE AND REPLACE EXISTING METER BOX AND LID AND ADJUST TO GRADE. EXISTING BOX MAY BECOME PROPERTY OF THE OWNER AT THE OWNER'S OPTION.
 - 15 INSTALL NEW FIRE HYDRANT ASSEMBLY.
 - 16 REMOVE AND REPLACE EXISTING CLEANOUT BOX AND ADJUST TO GRADE. IF NO CLEANOUT BOX EXISTS INSTALL NEW BOX AND ADJUST CLEANOUT AS NECESSARY.
 - 17 REMOVE EXISTING POST, SALVAGE EXISTING SIGN(S) FOR REINSTALLATION. RELOCATE SIGN OUTSIDE OF THE PROPOSED IMPROVEMENTS AND INSTALL SALVAGED SIGN(S) ON NEW BREAKAWAY POST.

REFERENCE DETAIL

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2	22
1	22
3	22
3	23
5	24
1	26
2	26
4	25
3	26
4	24



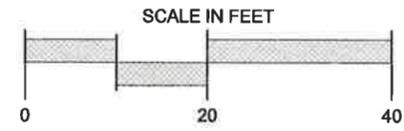
EXISTING SPRINKLERS TO BE RELOCATED OUTSIDE OF PROPOSED IMPROVEMENTS.

PENNSYLVANIA AVENUE
STATION 15+80 - 15+10 PINE ST

EXISTING SPRINKLERS TO BE RELOCATED OUTSIDE OF PROPOSED IMPROVEMENTS.

ESTIMATED QUANTITIES

CONSTRUCT CURB AND GUTTER	185	LF
CONSTRUCT SIDEWALK	2,706	SF
CONSTRUCT CASE C CURB RAMP	4	EA
CONSTRUCT AC PAVEMENT REPAIR	370	SF
INSTALL FIRE HYDRANT ASSEMBLY	1	EA
CONSTRUCT CATCH BASIN	4	EA



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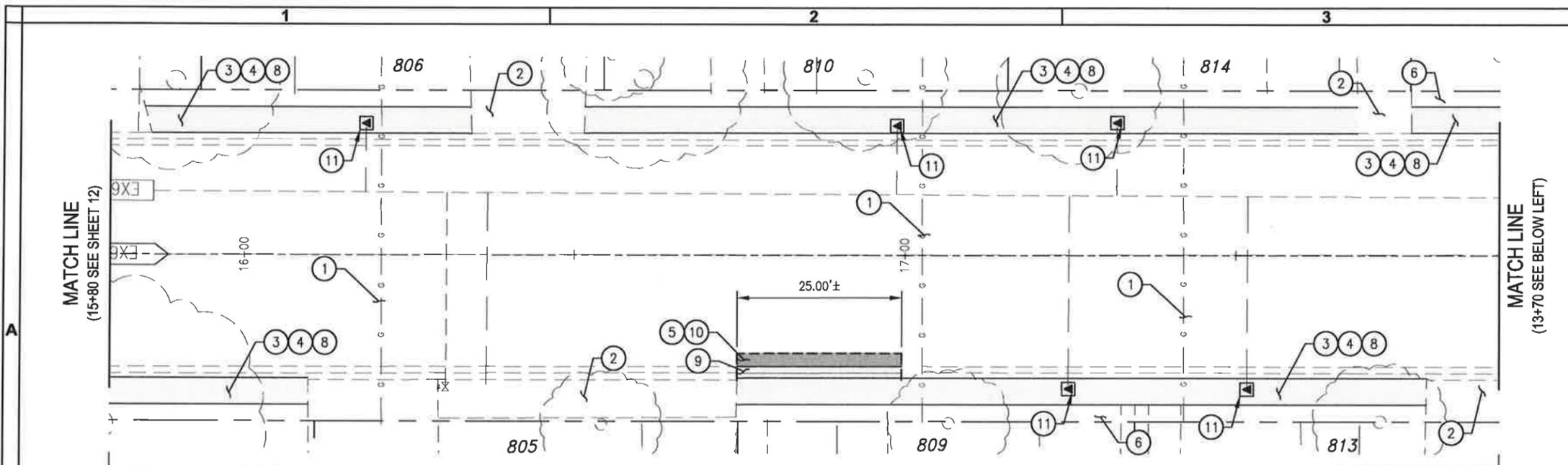
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City of Los Banos
Fire Stations 1 and 2 ADA and "State Streets" Sidewalk Improvements
PENNSYLVANIA AVENUE IMPROVEMENTS
STATION: 11+50 - 15+80

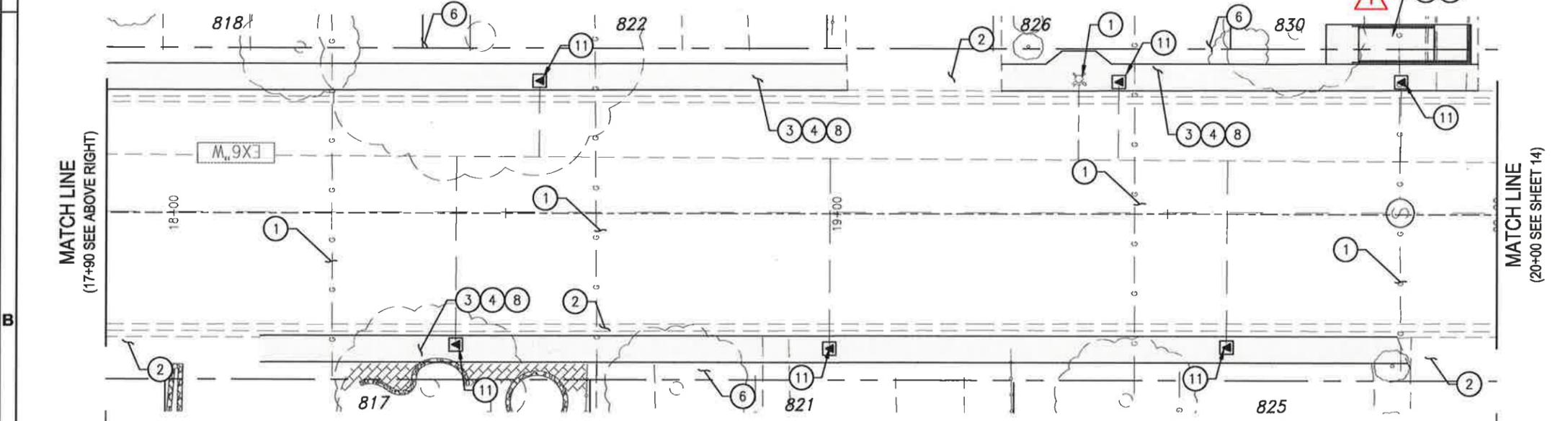
DESIGNED BY	DATE	DRAWING
MBG	06/22/19	C-112
DRAWN BY	DATE	SHEET
MVP, NF, DGR	06/26/19	12
CHECKED BY	DATE	OF 27 SHEETS
M. Gouveia	06/26/19	PROJECT NUMBER
APPROVED	DATE	825.03/845.05
M. Gouveia	06/26/19	

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CONSTRUCTION NOTES 		REFERENCE DETAIL
1	LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.	
2	EXISTING CONCRETE IMPROVEMENTS TO REMAIN IN PLACE AND BE PROTECTED.	
3	REMOVE EXISTING GRASS, TREE(S), STUMP(S), AND ROOT SYSTEM AS REQUIRED TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.	
4	REMOVE EXISTING HARDSCAPE IMPROVEMENTS AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS. CONCRETE TO BE REMOVED TO THE NEAREST PANELS JOINT. ABUTTING CONCRETE EDGE SHALL BE SAWCUT AND PREPARED FOR AN EXPANSION JOINT AND DOWELING.	
5	SAWCUT AND REMOVE EXISTING AC AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.	
6	GRADE EXISTING TO CONFORM TO THE PROPOSED IMPROVEMENTS.	
7	REMOVE EXISTING RAMP CONCRETE AND RAILING AS REQUIRED TO CONSTRUCT THE PROPOSED RAMP IMPROVEMENTS.	
8	CONSTRUCT 4' WIDE CONCRETE SIDEWALK. WHERE REQUIRED CONSTRUCT DRIVEWAY/PATHWAY TRANSITION(S).	
9	CONSTRUCT NEW CURB AND GUTTER DOWELED INTO THE EXISTING CURB AND GUTTER. CURB TYPE TO MATCH EXISTING. MEET AND MATCH EXISTING IMPROVEMENTS AT EITHER END.	
10	CONSTRUCT AC PAVEMENT REPAIR.	
11	REMOVE AND REPLACE EXISTING METER BOX AND LID AND ADJUST TO GRADE. EXISTING BOX MAY BECOME PROPERTY OF THE OWNER AT THE OWNER'S OPTION.	
12	CONSTRUCT ADA ACCESS RAMP. CONNECT RAMP TO EXISTING CONCRETE RAMP WITH 2 DOWELS AND AN EXPANSION JOINT. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES. CONCRETE COLOR TO MATCH EXISTING.	

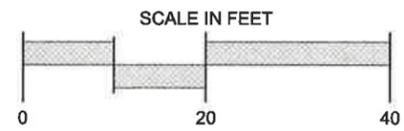


 **PENNSYLVANIA AVENUE**
STATION 15+80 - 17+90



 **PENNSYLVANIA AVENUE**
STATION 15+80 - 20+00

ESTIMATED QUANTITIES	
CONSTRUCT CURB AND GUTTER	25 LF
CONSTRUCT SIDEWALK	2,700 SF
CONSTRUCT AC PAVEMENT REPAIR	50 SF



REV	DATE	DESCRIPTION	DGR	APPR
07/26/2019		ADDENDUM 1 PLAN REVISIONS		

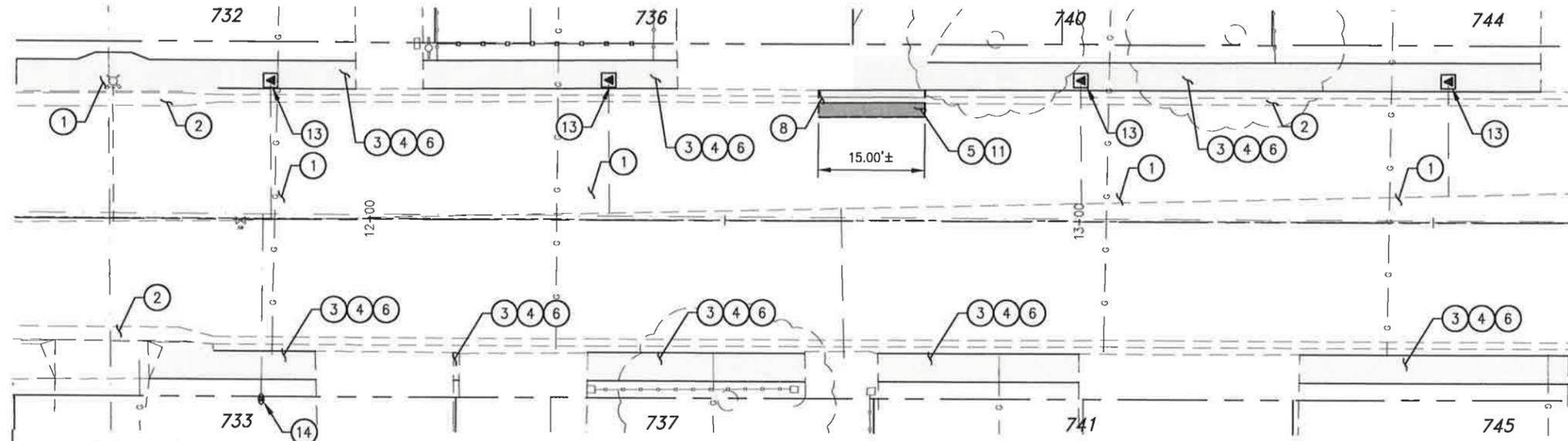
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City of Los Banos
Fire Stations 1 and 2 ADA and "State Streets" Sidewalk Improvements
PENNSYLVANIA AVENUE IMPROVEMENTS
STATION: 15+80 - 20+00

DESIGNED BY MBG	DATE 06/22/19	DRAWING C-113 SHEET 13 OF 27 SHEETS PROJECT NUMBER 825.03/645.05
DRAWN BY MVP, NF, DGR	DATE 06/26/19	
CHECKED BY M. Gouveia	DATE 06/26/19	
APPROVED M. Gouveia	DATE 06/26/19	

Jul 26, 2019, 9:30am
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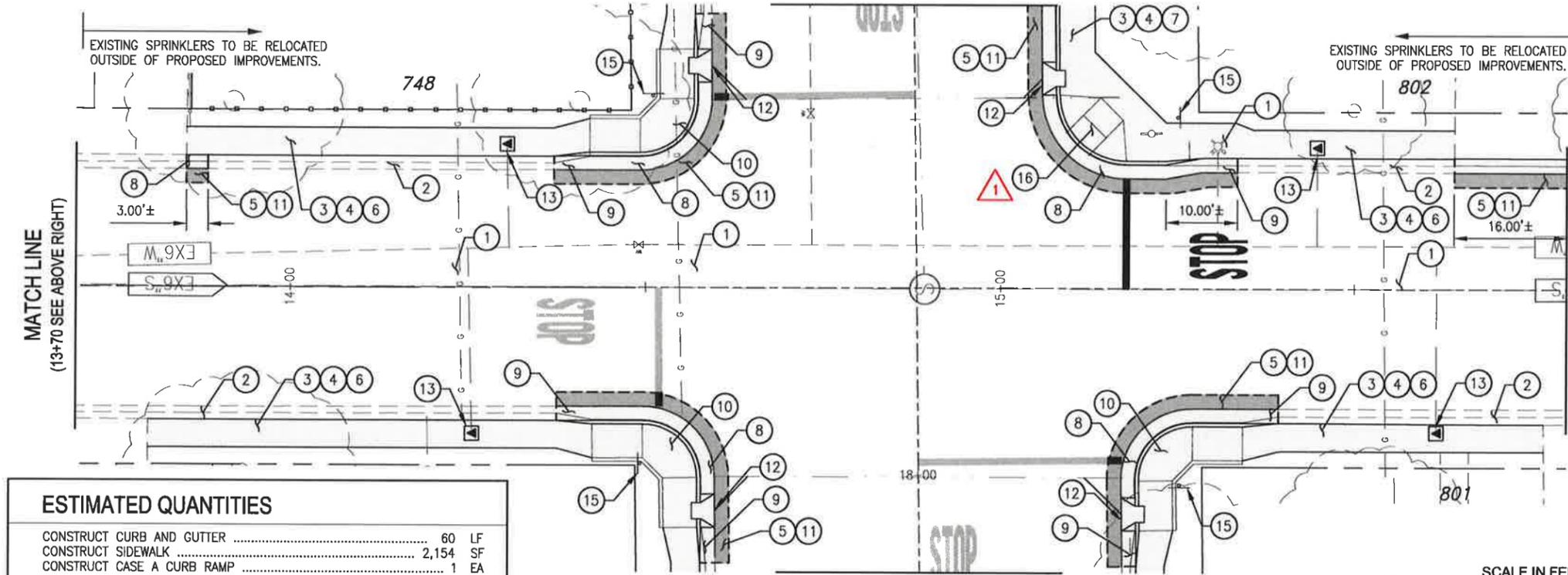
EXISTING SPRINKLERS TO BE RELOCATED OUTSIDE OF PROPOSED IMPROVEMENTS.

EXISTING SPRINKLERS TO BE RELOCATED OUTSIDE OF PROPOSED IMPROVEMENTS.

MARYLAND AVENUE
STATION 11+50 - 15+80

MATCH LINE
(13+70 SEE BELOW LEFT)

MATCH LINE
(18+70 PINE ST SEE SHEET 21)



EXISTING SPRINKLERS TO BE RELOCATED OUTSIDE OF PROPOSED IMPROVEMENTS.

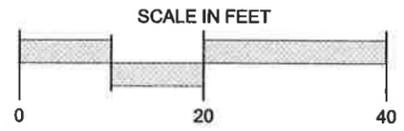
EXISTING SPRINKLERS TO BE RELOCATED OUTSIDE OF PROPOSED IMPROVEMENTS.

MATCH LINE
(13+70 SEE ABOVE RIGHT)

MATCH LINE
(15+80 SEE SHEET 17)

MATCH LINE
(17+75 PINE ST SEE SHEET 20)

ESTIMATED QUANTITIES	
CONSTRUCT CURB AND GUTTER	60 LF
CONSTRUCT SIDEWALK	2,154 SF
CONSTRUCT CASE A CURB RAMP	1 EA
CONSTRUCT CASE C CURB RAMP	3 EA
CONSTRUCT AC PAVEMENT REPAIR	120 SF
CONSTRUCT CATCH BASIN	4 EA
INSTALL SIGN	4 EA



CONSTRUCTION NOTES		REFERENCE DETAIL
1	LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.	
2	EXISTING CONCRETE IMPROVEMENTS TO REMAIN IN PLACE AND BE PROTECTED.	
3	REMOVE EXISTING GRASS, TREE(S), STUMP(S), AND ROOT SYSTEM AS REQUIRED TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.	
4	REMOVE EXISTING HARDSCAPE IMPROVEMENTS AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS. CONCRETE TO BE REMOVED TO THE NEAREST PANELS JOINT. ABUTTING CONCRETE EDGE SHALL BE SAWCUT AND PREPARED FOR AN EXPANSION JOINT AND DOWELING.	
5	SAWCUT AND REMOVE EXISTING AC AS NECESSARY TO ACCOMMODATE THE PROPOSED IMPROVEMENTS.	
6	CONSTRUCT 4' WIDE CONCRETE SIDEWALK. WHERE REQUIRED CONSTRUCT DRIVEWAY/PATHWAY TRANSITION(S). TRANSITION SIDEWALK TO MEET AND MATCH EXISTING IMPROVEMENTS.	
7	CONSTRUCT 5' WIDE CONCRETE SIDEWALK. WHERE REQUIRED CONSTRUCT DRIVEWAY/PATHWAY TRANSITION(S).	
8	CONSTRUCT NEW CURB AND GUTTER DOWELED INTO THE EXISTING CURB AND GUTTER. CURB TYPE TO MATCH EXISTING. MEET AND MATCH EXISTING IMPROVEMENTS AT EITHER END.	
9	CONSTRUCT 5' CURB AND GUTTER TRANSITION TO MATCH EXISTING.	
10	CONSTRUCT CASE C CURB CUT RAMP.	
11	CONSTRUCT AC PAVEMENT REPAIR.	
12	REMOVE EXISTING STORM DRAIN CATCH BASIN. CONSTRUCT NEW CATCH BASIN IN NEW LOCATION AND CONNECT TO EXISTING PIPING.	
13	REMOVE AND REPLACE EXISTING METER BOX AND LID AND ADJUST TO GRADE. EXISTING BOX MAY BECOME PROPERTY OF THE OWNER AT THE OWNER'S OPTION.	
14	REMOVE AND REPLACE EXISTING CLEANOUT BOX AND ADJUST TO GRADE. IF NO CLEANOUT BOX EXISTS INSTALL NEW BOX AND ADJUST CLEANOUT AS NECESSARY.	
15	REMOVE EXISTING POST, SALVAGE EXISTING SIGN(S) FOR REINSTALLATION. RELOCATE SIGN OUTSIDE OF THE PROPOSED IMPROVEMENTS AND INSTALL SALVAGED SIGN(S) ON NEW BREAKAWAY POST.	
16	CONSTRUCT CASE A CURB CUT RAMP.	



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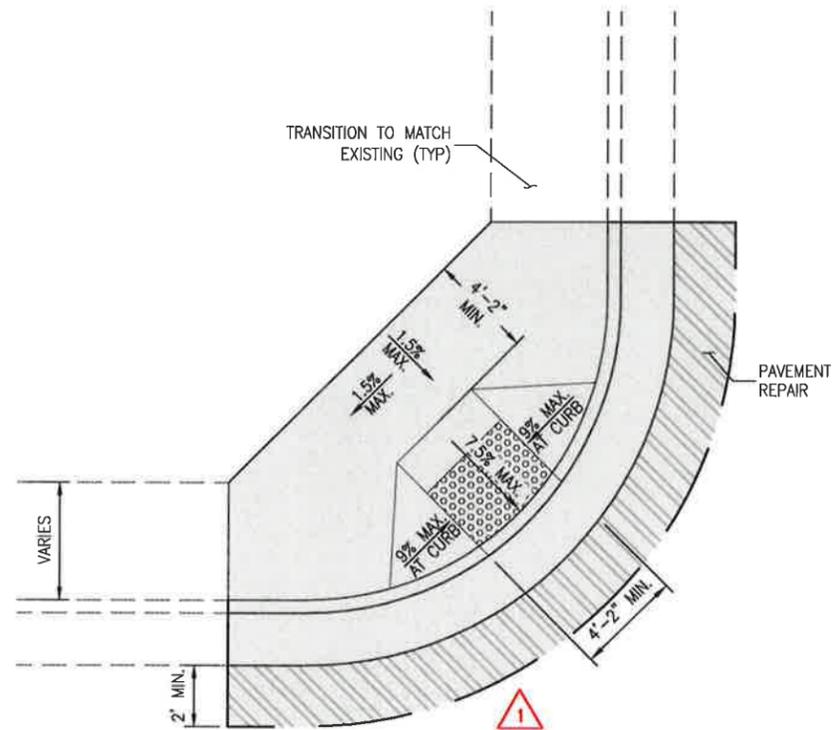
REV	DATE	DESCRIPTION	APPR
07/26/2019		ADDENDUM 1 PLAN REVISIONS	DGR

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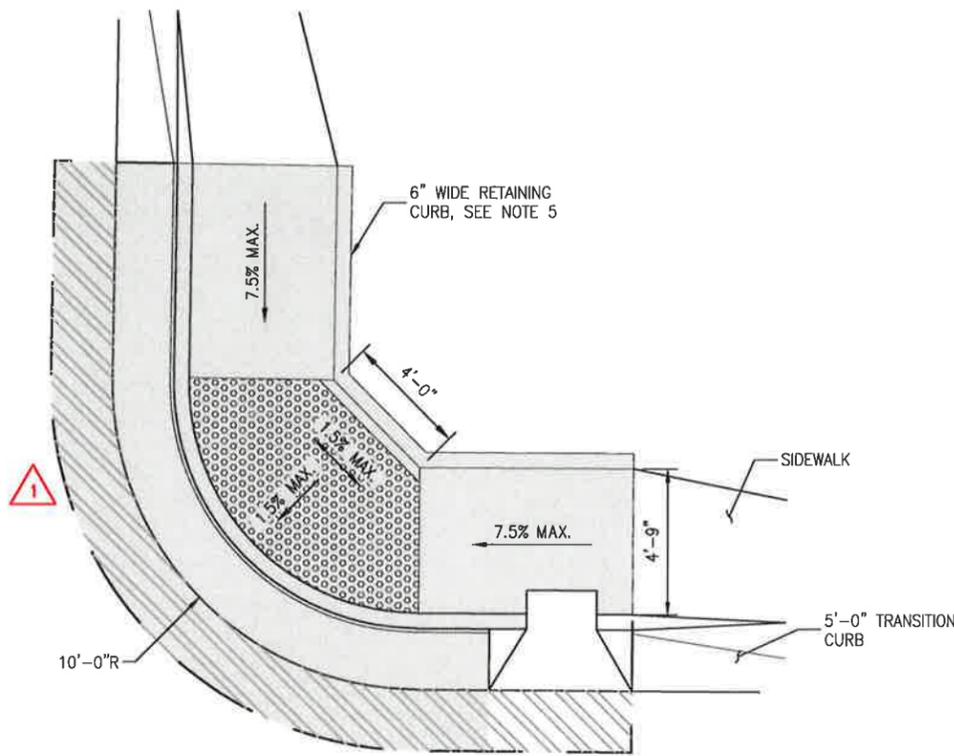
City of Los Banos
Fire Stations 1 and 2 ADA and "State Streets" Sidewalk Improvements
MARYLAND AVENUE IMPROVEMENTS
STATION: 11+50 - 15+80

DESIGNED BY MBG	DATE 06/22/19	DRAWING C-115
DRAWN BY MVP, NF, DGR	DATE 06/26/19	SHEET 15
CHECKED BY M. Gouveia	DATE 06/26/19	OF 27 SHEETS
APPROVED M. Gouveia	DATE 06/26/19	PROJECT NUMBER 825.03/845.05



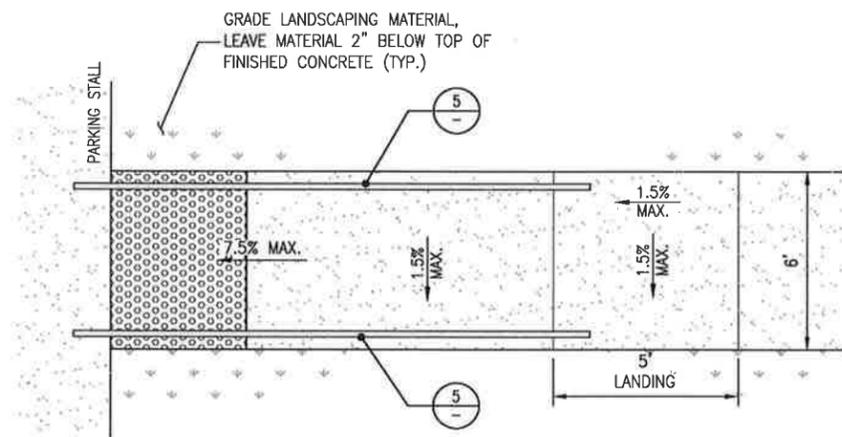
NOTE: SHADED AREA REPRESENTS THE AREA INCLUDED IN THE RAMP PAYMENT MEASUREMENT

1 CASE A CURB RAMP
NOT TO SCALE

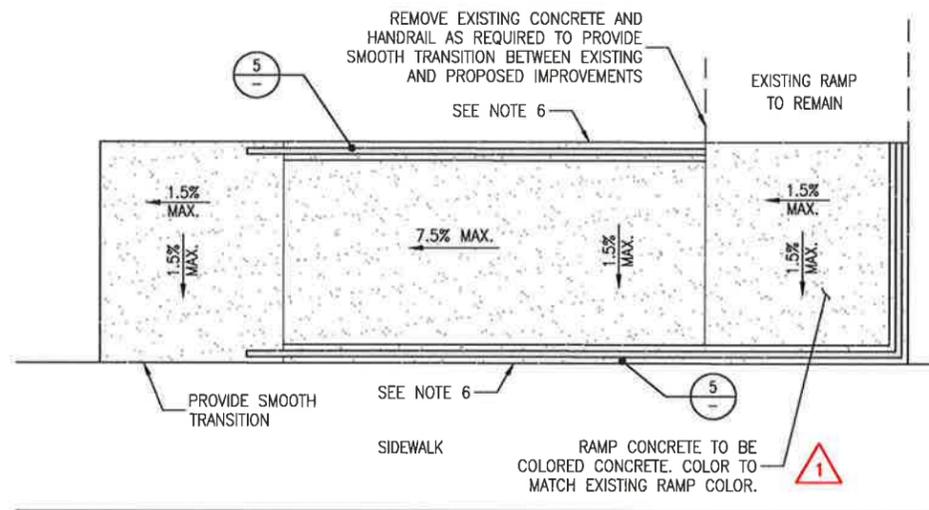


NOTE: SHADED AREA REPRESENTS THE AREA INCLUDED IN THE RAMP PAYMENT MEASUREMENT

3 CASE C CURB RAMP
NOT TO SCALE



2 CASE F CURB RAMP
NOT TO SCALE

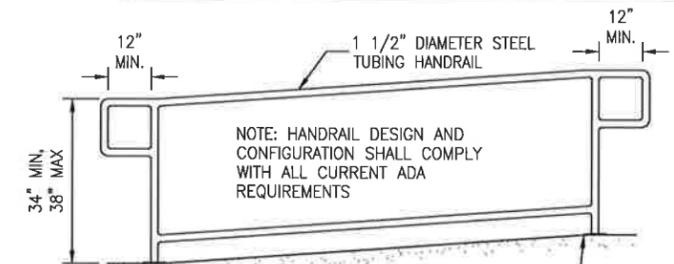


4 RESIDENTIAL RAMP
NOT TO SCALE

NOTES

CURB RAMPS

- SIDEWALK AND CURB RAMP IN RETURN AREA SHALL BE 5-1/2" THICK MINIMUM.
- TOP OF CURB SHALL BE FLUSH WITH GUTTER FLOWLINE AT RAMP.
- PLACE 6" OF CLASS II AGGREGATE BASE COMPACTED TO 95% OVER 6" OF NATIVE MATERIAL SUBBASE COMPACTED TO 90% UNDER RAMP.
- YELLOW DETECTABLE WARNING SURFACE (TRUNCATED DOMES) SHALL BE CAST IN PLACE UNITS AND SHALL EXTEND THE FULL WIDTH AND 3 FEET DEEP ON THE RAMP. PANELS SHALL MATCH THE BULB OUT RADIUS. THE DETECTABLE WARNING SURFACE SHALL MEET THE LATEST REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA). THE EDGE OF THE DETECTABLE WARNING SURFACE NEAREST THE STREET SHALL BE BETWEEN 6 INCHES AND 9 INCHES FROM THE GUTTER FLOW LINE.
- 6" WIDE BY 12" DEEP CURB. TOP OF CURB SHALL BE FLUSH WITH RAMP LANDING AT SIDEWALK AND 6" ABOVE GUTTER FLOWLINE AT CURB AND GUTTER.
- PROVIDE 6" WIDE BY 2" TALL CURB EDGING PROTECTION ALONG BOTH SIDES OF THE RESIDENTIAL RAMP AS REQUIRED PER CURRENT ADA REQUIREMENTS.
- WHEN CONSTRUCTING A NEW CURB RAMP, SAWCUT TOP AND FACE OF CURB, GUTTER, AND SIDEWALK TO A MINIMUM DEPTH OF 2 INCHES PRIOR TO REMOVAL. CHIP CONCRETE TO A VERTICAL PLANE BELOW SAWCUT. ALSO, SAWCUT, REMOVE, AND REPLACE EXISTING AC IN FRONT OF RETURN OR RAMP AS REQUIRED BY PUBLIC WORKS DIRECTOR.
- RAILING SHALL BE PAINTED WITH ONE COAT OF KOPPERS 622 RUST PENETRATING PRIMER OR EQUIVALENT, TO A MINIMUM DRY FILM THICKNESS OF 1.5 MILS AND 2 COAT OF KOPPERS GLAMORTEX 501 ENAMEL OR EQUIVALENT, EACH WITH A MINIMUM DRY FILM THICKNESS OF 1.4 MILS. COLOR SHALL BE SELECTED BY THE PUBLIC WORKS DIRECTOR.



5 TYPICAL RAILING DETAIL
NOT TO SCALE



Know what's below.
Call before you dig.



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REV	DATE	DESCRIPTION	DGR	APPR
07/26/2019		ADDENDUM 1 PLAN REVISIONS		

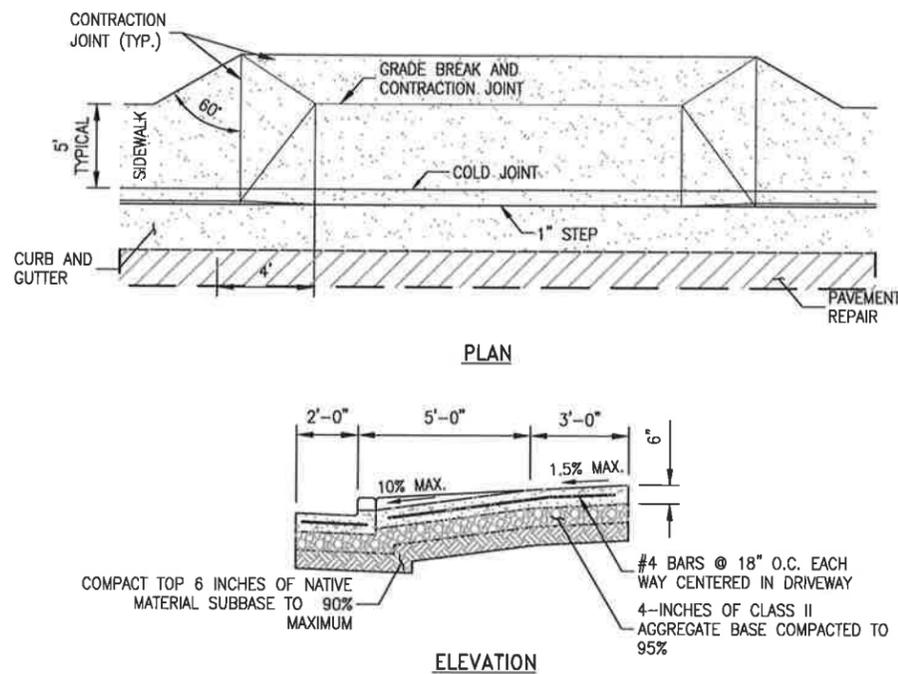
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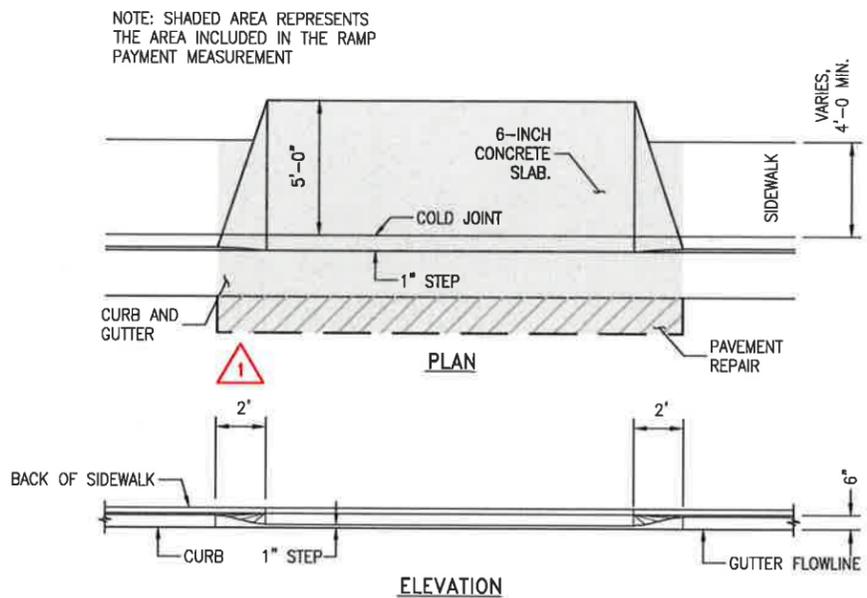
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City of Los Banos
Fire Stations 1 and 2 ADA and "State Streets" Sidewalk Improvements
RAMP AND RAILING DETAILS

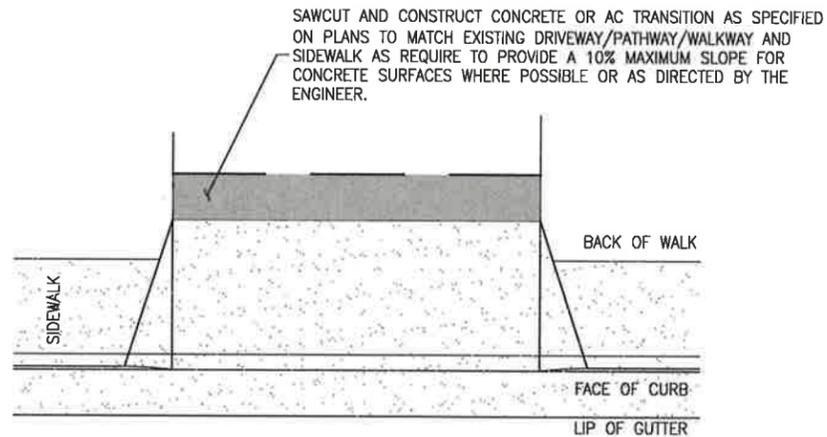
DESIGNED BY	DATE	DRAWING
MBG	06/22/19	C-123
DRAWN BY	DATE	SHEET
MVP, NF, DGR	06/26/19	23
CHECKED BY	DATE	OF 27 SHEETS
M. Gouveia	06/26/19	PROJECT NUMBER
APPROVED	DATE	825.03/845.05
M. Gouveia	06/26/19	



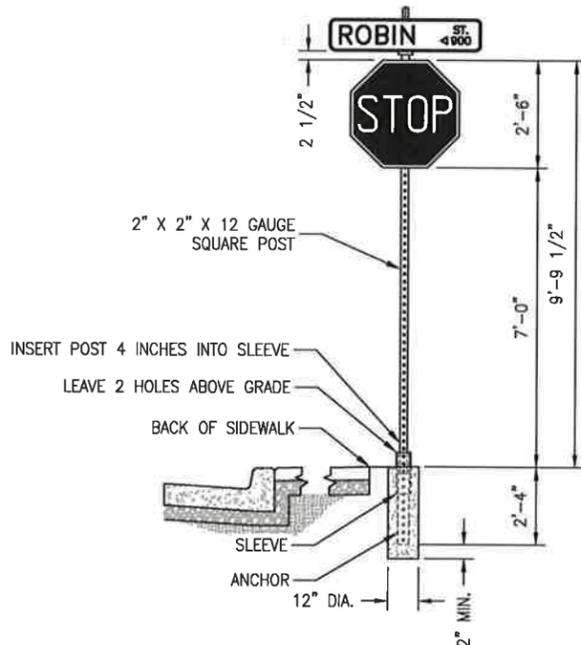
1 COMMERCIAL DRIVEWAY
NOT TO SCALE



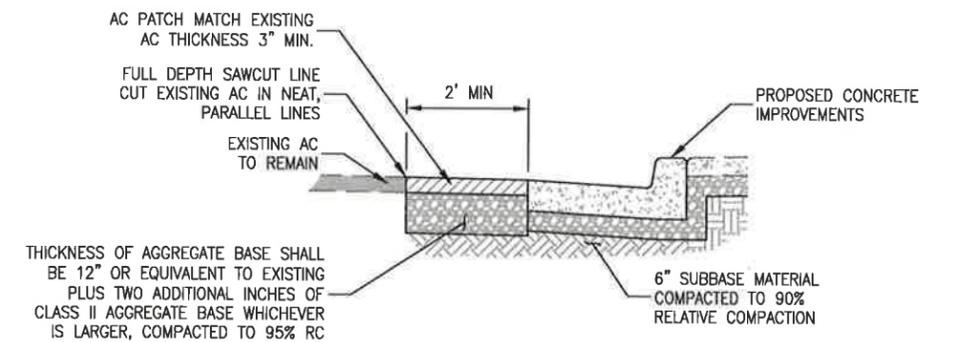
2 RESIDENTIAL DRIVEWAY
NOT TO SCALE



3 DRIVEWAY/PATHWAY TRANSITION
NOT TO SCALE



4 SIGN INSTALLATION
NOT TO SCALE



5 PAVEMENT REPAIR
NOT TO SCALE



- NOTES**
- SOIL DENSITIES ARE EXPRESSED AS A PERCENTAGE OF MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D 1557.
 - CITY SHALL APPROVE SUBGRADE AND AGGREGATE BASE PRIOR TO PLACEMENT OF CONCRETE.
 - 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%. IN ADDITION, AGGREGATE BASE SHALL HAVE A MOISTURE CONTENT AS SPECIFIED BY THE DIRECTOR.
 - SIDEWALK, CURB AND GUTTER SHALL NOT BE POURED MONOLITHICALLY.
 - ON SIDEWALK, CURB AND GUTTER REPLACEMENT, 6 INCHES OF CLASS II AGGREGATE BASE COMPACTED TO 90% AND 95% RESPECTIVELY OVER UNDISTURBED NATIVE MATERIAL SUBBASE, MAY BE USED IN LIEU OF 4 INCHES OF CLASS II AGGREGATE BASE OVER 6 INCHES OF COMPACTED NATIVE MATERIAL SUBBASE.
 - WHEN REMOVING OR BREAKING OUT CURB, GUTTER, AND SIDEWALK, CONCRETE SHALL BE REMOVED TO THE NEAREST CONTRACTION JOINT.

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REV	DATE	DESCRIPTION	APPR
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City of Los Banos
Fire Stations 1 and 2 ADA and "State Streets" Sidewalk Improvements
DRIVEWAY, CONCRETE TRANSITION, PAVEMENT REPAIR, AND SIGN DETAILS

DESIGNED BY MBG	DATE 06/22/19	DRAWING C-124
DRAWN BY MVP, NF, DGR	DATE 06/26/19	SHEET 24
CHECKED BY M. Gouveia	DATE 06/26/19	OF 27 SHEETS
APPROVED M. Gouveia	DATE 06/26/19	PROJECT NUMBER 825.03/845.05