



PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
156 S. BROADWAY, SUITE 150
TURLOCK, CA 95380

PHONE: (209) 668-5520
FAX: (209) 668-5563
TDD: (800) 735-2929
engineering@turlock.ca.us

Addendum No. 2

March 29, 2023

City Project No.: 22-001
Citywide Street Rehabilitation and Improvement Project Package 1

Plan holders:

This addendum includes revisions to Plans and Specifications and provides clarifications and answers to questions submitted to the City.

Revisions to Plans and Specifications

The following additions, deletions or modifications shall become part of the Contract Documents:

Strikethrough text (~~text~~) indicates deletions.

Bold Italicized text (***text***) indicates additions

Item No. 1:

Bid opening date is extended with this Addendum. Sealed proposals will now be received by the City Engineer of the City of Turlock, Public Works Department/Engineering Division, 156 S. Broadway, Suite 150, Turlock, California 95380, until **2:00:00 pm (local time) on April 7, 2023.**

Item No. 2:

Delete Pages 7 through 13 of the Specifications ("Bidding Form")

Add Pages 7 through 13 as attached to this Addendum. Changes reflect the addition of several bid items and changes to several of the quantities.

Item No. 3:

Delete Pages 85 through 90 of the Specifications ("Bid Item Descriptions")

Add Pages 85 through 90 as attached to this Addendum. Changes reflect the addition of several bid items.

Item No. 4:

Delete Plan Sheet EX1 (issued with Addendum No. 1) and replace with attached Plan Sheet EX1.

Item No. 5:

Plan Sheet SS-07 shall be modified as noted on the attached Sheet SS-07 and detail Sheet EX2 that follows.

Item No. 6:

Add the following paragraph directly below Section 10.41 of Special Provisions. The attached drawing No. TR-01 shall become a part of the Project Plans. A new bid item has been added to the Bidding Form for this work.

10.42 UTILITY TRENCH REPAIR

This work shall consist, in general, of: sawcut and demolition of existing pavement; excavating the trench to the top of the pipeline; filling and compacting the trench with native material; installing aggregate base and hot mix asphalt; compaction shall be per the detail provided. Contractor shall remove the trench patch material, excavate the trench to the top of the pipe and back fill the trench with native material compacted as shown in the project plans. For bidding purposes, Contractor shall assume the native material meets the requirements of Structure Backfill as defined in Section 19 of the Caltrans Standard Specifications. Should native material not meet the requirements, Contractor shall provide import borrow that meets the requirements of Structure Backfill as defined in Section 19 of the Caltrans Standard Specifications as extra work paid for by change order. Hot Mix Asphalt (HMA) shall conform to the provisions in Section 10.19. For bidding purposes, Contractor shall assume proposed HMA thickness is 5 inches. Aggregate Base shall conform to the provisions in Section 10.20. Surplus excavated material shall become the property of Contractor and shall be disposed of outside the right-of-way and shall conform to the provisions in Section 7-10, "Disposal of Materials Outside the Right of Way", of the City's Standard Specifications.

Quantities of Utility Trench Repair to be paid for by the square foot will be calculated on the basis of the surface dimensions shown on the plans adjusted by the amount of any change ordered by Engineer. The contract square foot price paid for trench repair shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in trench repair including sawcut and demolition of the existing pavement, excavation, compacting native material, placement of aggregate base and hot mix asphalt as shown on the plans, specified in the Standard Specifications and these Special Provisions, and as directed by Engineer.

Item No. 7:

Add to Section 5.22 of the Special Provisions the following language:

The Contractor shall restrict work in Park Streets and Julian Street until the water main is installed under a separate contract. It is anticipated that the water main replacement activities will be completed by the end of October 2023 on Julian Street and by the end of November on Park Street.

Item No. 8:

Q1: Are railroad permits required on this project? If so, what road sections would require railroad permits and insurance?

A1: Union Pacific Railroad (UPRR) tracks run along Castor Street and cross Spruce Street and Locust Street. Contractor's attention is directed to Section 13 "Railroad Coordination" which is included as part of the Technical Specifications in Section 10 (internal page 32) of Special Provisions, and Plan Sheets L-11, L-13, SS-07, and SS-09.

UPRR insurance requirements are addressed in Items A and B of "Contractor Endorsement" which is included in Appendix A of the Special Provisions.

Item No. 9:

Q2: Your original Specifications and Addendum #1 mentioned Railroad Insurance and Railroad Permitting. We cannot find where this would apply, can you please give us the locations where this would apply?

A2: Please refer to Item 8 above.

End of Addendum No. 2

BIDDING FORM

City of Turlock is hereinafter called the Owner.

BIDDER: _____

The work to be done and referred to herein is in City of Turlock and in Stanislaus County, State of California. It is shown on a set of Plans, entitled: "Citywide Street Rehabilitation and Improvement Project, Various Locations, Package 1" and is to be constructed in accordance with the Project Specifications and contract documents attached hereto by reference.

In submitting this Bid, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents and the following Addenda, receipt of all which is hereby acknowledged.

| Addendum No. | Addendum Date |
|---------------------|----------------------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

- B. Bidder has visited the Site and became familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

The undersigned, as Bidder, declares that the only persons, or parties interested in this proposal as principals are those named herein, that this proposal is made without collusion with any other person, firm or corporation; that he has carefully examined the location of the proposed work, the Plans and Specifications referred to, the referenced proposed contract, and the Bidder proposes and agrees that, if this proposal is accepted, he will contract with the Owner to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the contract in the manner and time therein prescribed, and according to the requirements as therein set forth, and that he will take in full payment therefor the following unit prices as set forth in the Bid Schedule below.

**CITY OF TURLOCK
CITYWIDE STREET REHABILITATION AND IMPROVEMENT PROJECT,
VARIOUS LOCATIONS, PACKAGE 1**

BID SCHEDULE

| Item | Description | Quantity | Unit | Unit Price | Total |
|----------------|--|-----------------|-------------|-------------------|--------------|
| General | | | | | |
| 1. | Mobilization/Demobilization, Bonds, Insurance, and Permits | 1 | LS | \$ _____ | \$ _____ |
| 2. | Railroad Permits | 1 | LS | \$ _____ | \$ _____ |
| 3. | Construction Project Signs | 26 | EA | \$ _____ | \$ _____ |
| 4. | Temporary Traffic Control | 1 | LS | \$ _____ | \$ _____ |
| 5. | SWPPP | 1 | LS | \$ _____ | \$ _____ |
| 6. | Erosion Control BMPs | 1 | LS | \$ _____ | \$ _____ |
| 7. | Clearing and Grubbing | 1 | LS | \$ _____ | \$ _____ |
| 8. | Tree Removal | 14 | EA | \$ _____ | \$ _____ |
| 9. | Construction Stakes, Lines, & Grades | 1 | LS | \$ _____ | \$ _____ |
| 10. | Materials Testing | 1 | LS | \$ _____ | \$ _____ |
| 11. | Remove Existing Asphalt Concrete (AC) Pavement and Base | 8,339 | CY | \$ _____ | \$ _____ |
| 12. | Remove Existing Concrete Pavement | 523 | CY | \$ _____ | \$ _____ |
| 13. | Pavement Underlying Base Repair (Revocable Item) | 38,832 | SF | \$ _____ | \$ _____ |
| 14. | Pavement Grind (Cold Plane Method) | 91,395 | SY | \$ _____ | \$ _____ |
| 15. | Remove Existing Curb and Gutter | 19,520 | LF | \$ _____ | \$ _____ |
| 16. | Remove Existing Driveway/Sidewalk | 46,191 | SF | \$ _____ | \$ _____ |
| 17. | Remove Existing Valley Gutter | 6,242 | SF | \$ _____ | \$ _____ |

| Item | Description | Quantity | Unit | Unit Price | Total |
|------|---|----------|------|------------|---------|
| 18. | Remove Existing Catch Basin | 23 | EA | \$_____ | \$_____ |
| 19. | Reset Fence (Wood) | 290 | LF | \$_____ | \$_____ |
| 20. | Reset Fence (Wrought Iron) | 31 | LF | \$_____ | \$_____ |
| 21. | Reset Fence (Chainlink) | 77 | LF | \$_____ | \$_____ |
| 22. | Relocate Mailbox | 3 | EA | \$_____ | \$_____ |
| 23. | Pothole Existing Utilities | 1 | LS | \$_____ | \$_____ |
| 24. | Relocate Fire Hydrant | 5 | EA | \$_____ | \$_____ |
| 25. | Ajust Frames and Covers to Grade (SSMH) | 101 | EA | \$_____ | \$_____ |
| 26. | Adjust Frames and Cover to Grade (SDMH) | 35 | EA | \$_____ | \$_____ |
| 27. | Adjust Water Valve Box to Grad | 185 | EA | \$_____ | \$_____ |
| 28. | Adjust Gas Valve Box to Grade | 12 | EA | \$_____ | \$_____ |
| 29. | Adjust Communication Box to Grade | 11 | EA | \$_____ | \$_____ |
| 30. | Adjust Survey Monument Cover to Grade | 18 | EA | \$_____ | \$_____ |
| 31. | HMA (Type A) | 26,052 | TON | \$_____ | \$_____ |
| 32. | Aggregate Base | 4,161 | CY | \$_____ | \$_____ |
| 33. | Minor Concrete (Curb and Gutter – C-1) | 15,856 | LF | \$_____ | \$_____ |
| 34. | Minor Concrete (Curb and Gutter - Type B2-4 A87A) | 383 | LF | \$_____ | \$_____ |
| 35. | Minor Concrete (Sidewalk and Flatwork – C-3) | 56,532 | SF | \$_____ | \$_____ |
| 36. | Minor Concrete (Residential Driveway – C-5) | 15,488 | SF | \$_____ | \$_____ |
| 37. | Minor Concrete (Alley Approach – C-7) | 1,634 | SF | \$_____ | \$_____ |
| 38. | Minor Concrete (Commerical Driveway – C-8) | 2,249 | SF | \$_____ | \$_____ |

| Item | Description | Quantity | Unit | Unit Price | Total |
|------|---|----------|------|------------|---------|
| 39. | Minor Concrete (Valley Gutter) | 3,413 | SF | \$_____ | \$_____ |
| 40. | Minor Concrete (Bus Pad – ST-14) | 12 | CY | \$_____ | \$_____ |
| 41. | Curb Ramp (Labor Only) | 154 | EA | \$_____ | \$_____ |
| 42. | Install Detectable Warning Surface (C-15) | 1 | EA | \$_____ | \$_____ |
| 43. | Storm Drain Manhole (48") | 2 | EA | \$_____ | \$_____ |
| 44. | Storm Drain Manhole (60") | 6 | EA | \$_____ | \$_____ |
| 45. | Storm Drain Catch Basin (SD-3) | 96 | EA | \$_____ | \$_____ |
| 46. | Storm Drain Pipe (6" PVC) | 72 | LF | \$_____ | \$_____ |
| 47. | Storm Drain Pipe (10" PVC) | 56 | LF | \$_____ | \$_____ |
| 48. | Storm Drain Pipe (12" RCP) | 2,490 | LF | \$_____ | \$_____ |
| 49. | Storm Drain Pipe (18" RCP) | 428 | LF | \$_____ | \$_____ |
| 50. | Connect to Existing Storm Drain Manhole | 1 | EA | \$_____ | \$_____ |
| 51. | Thermoplastic Striping (Detail 1) | 18,034 | LF | \$_____ | \$_____ |
| 52. | Thermoplastic Striping (Detail 8) | 38 | LF | \$_____ | \$_____ |
| 53. | Thermoplastic Striping (Detail 22) | 8,014 | LF | \$_____ | \$_____ |
| 54. | Thermoplastic Striping (Detail 27B) | 1,440 | LF | \$_____ | \$_____ |
| 55. | Thermoplastic Striping (Detail 38) | 452 | LF | \$_____ | \$_____ |
| 56. | Thermoplastic Striping (Detail 38A) | 33 | LF | \$_____ | \$_____ |
| 57. | Thermoplastic Striping (Detail 39) | 439 | LF | \$_____ | \$_____ |
| 58. | Thermoplastic Striping (Chevron 12" wide) | 134 | LF | \$_____ | \$_____ |
| 59. | Thermoplastic Striping (12" Stop Bar) | 1,764 | LF | \$_____ | \$_____ |

| Item | Description | Quantity | Unit | Unit Price | Total |
|------|--|----------|------|------------|---------|
| 60. | Thermoplastic Striping (24" Stop Bar) | 205 | LF | \$_____ | \$_____ |
| 61. | Thermoplastic Pavement Markings (White Crosswalk) | 12,525 | SF | \$_____ | \$_____ |
| 62. | Thermoplastic Pavement Markings (Yellow Crosswalk) | 1,813 | SF | \$_____ | \$_____ |
| 63. | Thermoplastic Pavement Markings (White) | 2,680 | SF | \$_____ | \$_____ |
| 64. | Pavement Marker (Type BB) | 87 | EA | \$_____ | \$_____ |
| 65. | Remove Existing Sign Panel | 24 | EA | \$_____ | \$_____ |
| 66. | Remove Existing Signpost and Panels | 36 | EA | \$_____ | \$_____ |
| 67. | Relocate Existing Sign Post and Panels | 29 | EA | \$_____ | \$_____ |
| 68. | Reset Existing Sign Panel | 73 | EA | \$_____ | \$_____ |
| 69. | Install Signpost | 48 | EA | \$_____ | \$_____ |
| 70. | Install Sign Panel (Street Name 36" x 9") | 72 | EA | \$_____ | \$_____ |
| 71. | Install Sign Panel (Street Name 42" x 9") | 23 | EA | \$_____ | \$_____ |
| 72. | Install Sign Panel (Street Name 48" x 9") | 37 | EA | \$_____ | \$_____ |
| 73. | Install Sign Panel (R1-1) | 4 | EA | \$_____ | \$_____ |
| 74. | Install Sign Panel (R1-3P) | 4 | EA | \$_____ | \$_____ |
| 75. | Install Sign Panel (R2-1) | 1 | EA | \$_____ | \$_____ |
| 76. | Install Sign Panel (W10-1) | 4 | EA | \$_____ | \$_____ |
| 77. | Install Sign Panel (W48-(CA)) | 2 | EA | \$_____ | \$_____ |
| 78. | Install Sign Panel (R15-2P) | 2 | EA | \$_____ | \$_____ |
| 79. | Install Sign Panel (D11-1 & M6-1) | 5 | EA | \$_____ | \$_____ |
| 80. | Paint Existing Curb | 2,083 | LF | \$_____ | \$_____ |

| Item | Description | Quantity | Unit | Unit Price | Total |
|------------------|---|----------|------|------------|---------|
| 81. | Traffic Signal Intersection Loop Detectors | 4 | EA | \$_____ | \$_____ |
| 82. | Remove existing streetlight and install new streetlight | 1 | EA | \$_____ | \$_____ |
| 83. | Utility Trench Repair | 695 | SF | \$_____ | \$_____ |
| 84. | Plant New Tree | 14 | EA | \$_____ | \$_____ |
| 85. | Remove Existing G5 Box and Install new B16 Box | 3 | EA | \$_____ | \$_____ |
| TOTAL BID | | | | | \$_____ |

COMPANY'S NAME: _____

BY: _____

ADDRESS: _____

(Number)

(Street)

(City)

(State)

(ZIP)

CONTRACTOR'S PHONE #: _____

NOTE: CONTRACTOR WILL BE REQUIRED TO LIST THEIR LICENSE NUMBER, EXPIRATION DATE, AND APPROPRIATE STATEMENT REGARDING PERJURY AND SIGNED BY INDIVIDUAL AUTHORIZED TO DO SO. FAILURE TO INCLUDE THE ABOVE ITEMS MAY CAUSE SAID CONTRACTOR'S BID TO BE REJECTED.

A-General Engineering Contractor:

_____, Contractor's License #_____, Class_____
(Company's Name)

Expires_____. DIR #:_____

This information is true, is provided as per Section 7028.15 of the Business and Professions Code, and is made herein under penalty of perjury.

X _____
(Bidder's Signature) (Date)

If the proposal is accepted and the undersigned shall fail to contract as aforesaid and fail to file with the City insurance certificates as required by said contract, within fourteen (14) days after the bidder has received notice from the City Engineer or his representative of the City of Turlock that the contract has been awarded to bidder and is ready for signature, the City of Turlock may, at its option, determine that the bidder has abandoned his contract, and thereupon this proposal and the acceptance thereof shall be null and void.

Also accompanying this proposal is an affidavit of non collusion and questionnaire to general contractors, a statement of proposed sub contractors, if any, the address of mill, shop or office of any sub contractor, and a statement of work to be performed by sub contractors.

The names and addresses of persons interested in the foregoing proposal as principals are as follows:

(IMPORTANT NOTICE: If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer, and manager thereof; if a partnership, state true name of firm, also names of all individual co partners composing firm; if bidder or other interested person is an individual, state first and last name in full.)

Licensed in accordance with an act providing for the registration of Contractors,
License No. _____ Expiration Date _____.

DATED: _____, 20 _____

Address: _____

Phone: _____

X _____
Signature of Bidder

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officers authorized to sign contracts on behalf of the corporation; if bidder is a co partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the co partnership; and, if bidder is an individual, his signature shall be placed above. If a signature is by an agent other than an officer of a corporation or a member of the partnership, a Power of Attorney must be on file with the City Clerk prior to opening or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

BID ITEM DESCRIPTIONS

GENERAL

The Contract payment for the specified items of work as set forth in the Bid Schedule shall be full compensation for furnishing all labor, materials, methods or processes, implements, tools, equipment and incidentals and for doing all work involved as required by the provisions of the Contract Documents for a complete in place and operational system.

- A. Unless otherwise specified in the Specifications, quantities of work shall be determined per each, or from measurements or dimensions in a horizontal plane. All materials shall be measured on the basis of “in place” quantities and paid for using the units listed in the bid schedule.
- B. Except as noted, the Engineer will make field measurements of unit price items in order to determine the quantities of the various items as a basis for payment. On all unit price items, the contractor will be paid for the actual amount of the work performed in accordance with the contract documents, as computed from field measurements.
- C. Work or quantities not listed in the description of bid items are considered incidental to other construction and will not be separately measured or paid for. Compensation for such work and/or material shall be included in the prices paid for other items of work.
- D. Contractor is directed to details included in the plans for updated City Standards. Where City standards or specifications are referenced in the bid item descriptions the standards and specifications included in these contract documents shall govern and be used.
- E. Costs related to furnishing and installing import soil and exporting soil and other materials as needed shall be included in the bid item to which that work relates. No additional compensation will be provided. Bidder shall be responsible to review the provided Geotechnical Report, which includes bore logs that shall be used to represent anticipated soil conditions.

Bid Items:

Bid Item 1 – Mobilization/Demobilization, Bonds and Insurance and Permits:

Payment for this item shall include full compensation for all labor, materials, tools, equipment and incidentals required for the cost of mobilization, move-in, move-out, all necessary bonds, insurance, permits, licenses, and fees required during the performance of the work as specified. This item also includes demobilization, including the removal of all equipment, supplies, personnel and incidentals from the project at the end of construction. Payment shall be made according to section 10.01 of these specifications. This bid item will be paid for by Lump Sum.

Bid Item 2 – Railroad Permits: Payment for this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to meet the requirements of the Union Pacific Railroad (UPRR) Company’s Contractor Endorsement and pay all fees including providing required flagging. This bid item will be paid for by Lump Sum, prorated, based on percentage of this item completed.

Bid Item 3 – Construction Project Signs: See Section 10.02 of these specifications.

Bid Item 4 – Temporary Traffic Control: Payment under this item shall be considered full compensation for all labor, materials, (including signs), tools, equipment and incidentals required to place, remove, store, maintain, move to new locations, replace, and remove of the components of the traffic control system, including stationary mounted construction area signs, as well as flagging and temporary traffic delineators/stripping for the project in accordance with the Plans, these Special Provisions, the City of Turlock Standards, and Section 12.01 of the City of Turlock Technical Specifications. This bid item will be paid for by Lump Sum, prorated, based on percentage of contract work completed.

Bid Item 5 – Storm Water Pollution Prevention Plan: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required for doing all the work involved in “Storm Water Pollution Prevention,” complete in place according to Section 10.04 of these Specifications. This bid item includes implementation of the Storm Water Pollution Prevention Plan (SWPPP) requirements and dust control compliance as required by the SJVAPCD, as directed by the Engineer, and in accordance with the SWPPP subsection in the Special Provisions. The Contractor shall provide a water truck and approved street sweeper on project site for dust control compliance. The Contractor is responsible for uploading and obtaining the WDID number through the State Water Resources Control Board before the start of construction. This bid item will be paid as a Lump Sum, based on percentage of contract work completed.

Bid Item 6 – Erosion Control BMPs: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to prepare and implement an Erosion and Sediment Control Plan (ESCP) for the project in accordance with the Plans and specifications. This bid item will be paid for by Lump Sum, prorated, based on percentage of contract work completed.

Bid Item 7 – Clearing and Grubbing: See Section 10.05 of these specifications.

Bid Item 8 – Tree Removal: See Section 10.07 of these specifications.

Bid Item 9 – Construction Stakes, Lines and Grades: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment, and incidentals for all construction staking necessary for the project. The work shall be executed in accordance with the lines and grades as indicated in the Contract documents. This bid item will be paid for by Lump Sum.

Bid Item 10 – Materials Testing: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment, and incidentals required for materials testing needed to assure compliance with the City Quality Assurance Program, the plans and specifications. This bid item will include testing the material, placement, compaction, tack coat, asphaltic emulsion coating on vertical surfaces to abut the new pavement, grading and compaction of subgrade, and all other work required to result in meeting the material testing requirements of the City Quality Assurance Program, Plans, Specifications, these Special Provisions, and the City of Turlock Technical Specifications. This bid item will be paid for by Lump Sum.

Bid Item 11 – Remove Existing Asphalt Concrete Pavement & Base: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to sawcut, remove, and dispose of existing asphalt concrete pavement to the depth specified on the plans including any aggregate base. Removal of any paving fabric in the pavement section being removed shall be included in this bid item. See section 10.05 of these specifications.

Bid Item 12 – Remove Existing Concrete Pavement: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to sawcut, remove, and dispose of existing concrete pavement to the depth specified on the plans. Bid quantity shown is estimated from approximated dimensions. This bid item will be paid for Per Cubic Yard.

Bid Item 13 – Pavement Underlying Base Repair (Revocable Item): See Section 10.05 of these specifications.

Bid Item 14 – Pavement Grind (Cold Plane Method): Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to grind existing asphalt concrete pavement at the locations and to the lines and grades shown and specified, in accordance with the Plans and Specifications. This bid item includes preparation, layout, grinding to the depth required, removal of paving fabric and all other work required to accomplish the work in a good and workmanlike manner. The grindings will become the property of the Contractor. This bid item will be paid for Per Square Yard. Bid quantity shown is estimated from approximated dimensions and shall be considered a Final Pay Quantity unless the project design is modified by a Contract Change Order.

Bid Item 15 – Remove Existing Curb and Gutter: See section 10.05 of these specifications.

Bid Item 16 – Remove Existing Driveway and Sidewalk: See section 10.05 of these specifications.

Bid Item 17 – Remove Existing Valley Gutter: See section 10.05 of these specifications.

Bid Item 18 – Remove Existing Catch Basin: See section 10.05 of these specifications.

Bid Items 19, 20, & 21 – Reset Fence (Type): See Section 10.09 of these specifications.

Bid Item 22 – Relocate Mailbox: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to remove, reinstall, and replace (if required) existing mailboxes in accordance with the Plans and Specifications. This bid item will be paid for Per Each.

Bid Item 23 – Pothole Existing Utilities: See Section 10.12 of these specifications.

Bid Item 24 – Relocate Fire Hydrant: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to remove and relocate existing fire hydrant assemblies complete and in place, including all pipe, fittings, valves, pit resurfacing, testing and chlorination in accordance with the Plans and Specifications. This bid item will be paid for Per Each.

Bid Items 25 through 30 – Adjust Frames, Covers, and Boxes to Grade: See Section 10.13 of these specifications.

Bid Item 31 – Hot Mix Asphalt (Type A): See Section 10.16 of these specifications.

Bid Item 32 – Aggregate Base: See Section 10.17 of these specifications.

Bid Items 33 through 40– Minor Concrete: See Section 10.18 of these specifications.

Bid Item 41 – Curb Ramp (Labor Only): See Section 10.19 of these specifications.

Bid Item 42 – Install Detectable Warning Surface: See Section 10.19 of these specifications.

Bid Items 43 & 44 – Storm Drain Manhole: See Section 10.21 of these specifications.

Bid Item 45 – Storm Drain Catch Basin: See Section 10.22 of these specifications.

Bid Items 46 through 49 – Storm Drain Pipe: See Section 10.23 of these specifications.

Bid Item 50 – Connect to Existing Storm Drain Manhole: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to connect new storm drain pipe to existing storm drain manholes including breaking into the existing manhole, grouting, and other appurtenances necessary to result in a complete and working storm drain pipe to manhole connection in accordance with the Plans and Specifications. This bid item will be paid for Per Each.

Bid Items 51 through 63 – Thermoplastic Striping & Pavement Markings: See Section 10.26 of these specifications.

Bid Item 64 – Pavement Marker: See Section 10.27 of these specifications.

Bid Item 65 – Remove Existing Sign Panel: See Section 10.29 of these specifications.

Bid Item 66 – Remove Existing Signpost & Panels: See Section 10.29 of these specifications.

Bid Item 67 – Relocate Existing Signpost & Panels: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to remove existing signposts and panels per Section 10.29 of these Specifications and furnish and install new signposts and panels per Section 10.30 of these Specifications in the locations shown on the plans. This bid item will be paid for Per Each.

Bid Item 68 – Reset Existing Sign Panel: See Section 10.31 of these specifications.

Bid Item 69 – Install Signpost: See Section 10.30 of these specifications.

Bid Items 70 through 79 – Install Sign Panel: See Section 10.39 of these specifications.

Bid Item 80 – Paint Existing Curb: See Section 10.28 of these specifications.

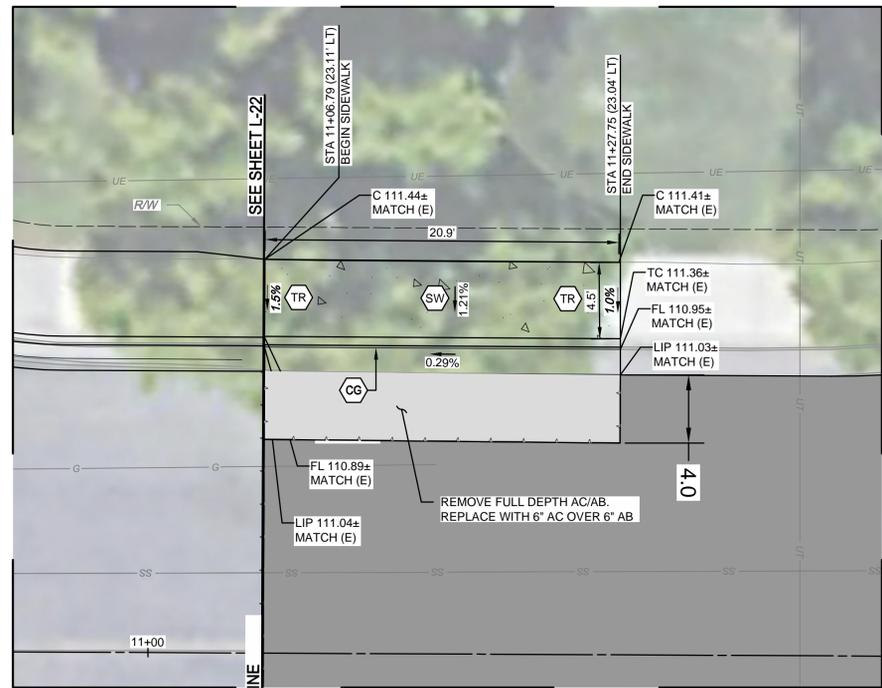
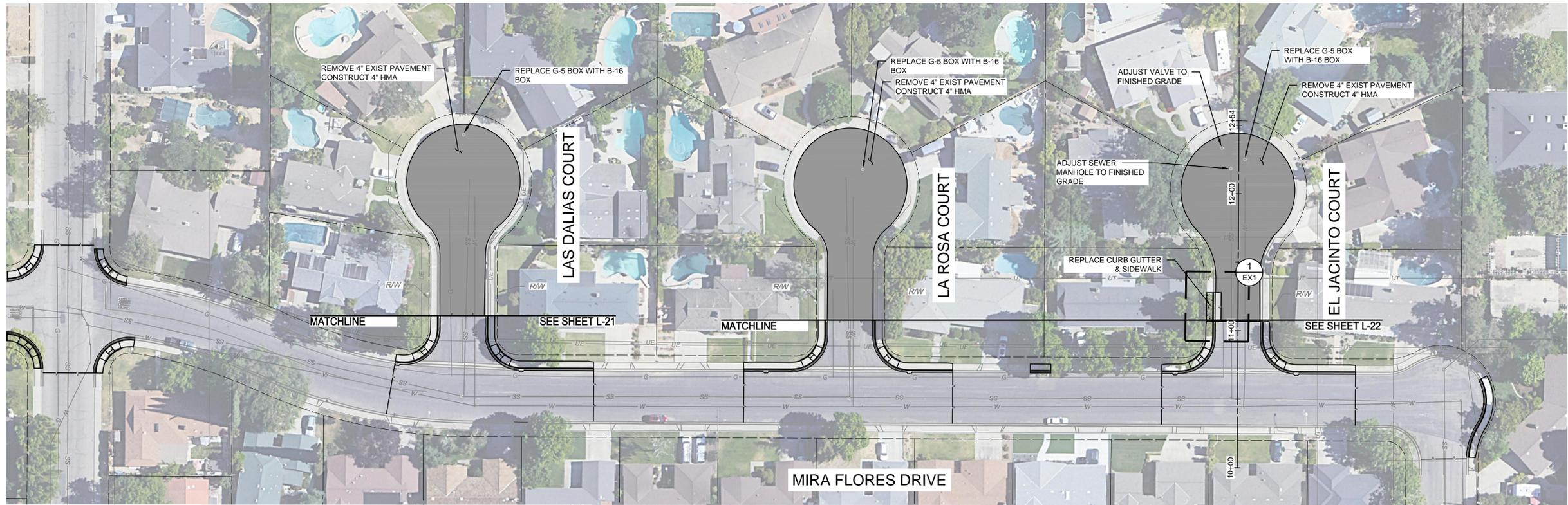
Bid Item 81 – Traffic Signal Intersection Loop Detectors: See Section 10.32 of these specifications.

Bid Item 82 – Remove Existing Streetlight and Install New Streetlight: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to remove existing streetlight and foundation, reroute existing conduit and conductors, and install new pull box, streetlight, and foundation, and all other work required to result in a complete and operating streetlight in the new location shown on the plans. This bid item will be paid for Per Each.

Bid Item 83 – Utility Trench Repair: See Section 10.42 of these specifications.

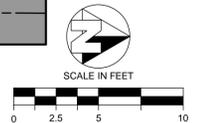
Bid Item 84 - Plant New Tree: Payment under this item shall be considered full compensation for all labor, materials, tools, equipment and incidentals required to plant a new street tree per Section 19 of the City's Standard Specifications, City Standard Drawing No. L-2, and in the locations directed by the Engineer.

Bid Item 85 - Remove Existing G5 Box and Install new B16 Box: See Section 10.13 of these specifications.



1
EX1

EL JACINTO COURT SIDEWALK



LEGEND

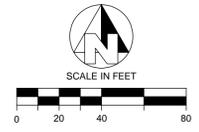
- 3.5" THICK CONCRETE OVER 6" CNS COMPACTED TO 90% RELATIVE COMPACTION.
- 4" HMA
- REMOVE (E) FULL DEPTH AC/AB. EXCAVATE/EMBANK TO ACHIEVE FINAL FINISHED SURFACE. COMPACT SUBGRADE. PLACE 6" AC OVER 6" AB
- SAWCUT LINE

CONSTRUCTION NOTES

1. EXISTING DRIVEWAYS, CURB, AND GUTTER TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS. ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES.

CONSTRUCTION CALLOUTS

| SYMBOL | DESCRIPTION |
|--------|--|
| | CONSTRUCT CONCRETE CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1 |
| | CONSTRUCT CONCRETE SIDEWALK PER CITY OF TURLOCK STD DWG C-3 |
| | TRANSITION SIDEWALK TO MATCH (E) |



CITY OF TURLOCK
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
156 S. BROADWAY, SUITE 150
(209) 668-5520

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| NO. | REVISION | BY | DATE |
|-----|------------|----|------|
| | ADDENDUM 2 | | |



CURB RAMP IMPROVEMENTS
CITY OF TURLOCK
CITY CAPITAL PROJECT NO. 22-001
EXHIBIT
MIRA FLORES CUL-DE-SACS

EST. 1968
PROVOST & PRITCHARD
CONSULTING GROUP
AN EMPLOYEE OWNED COMPANY
455 W. FIR AVENUE
CLOVIS, CALIFORNIA 93611-9166
559.448.2700 FAX 559.448.2715
http://provostandpritchard.com

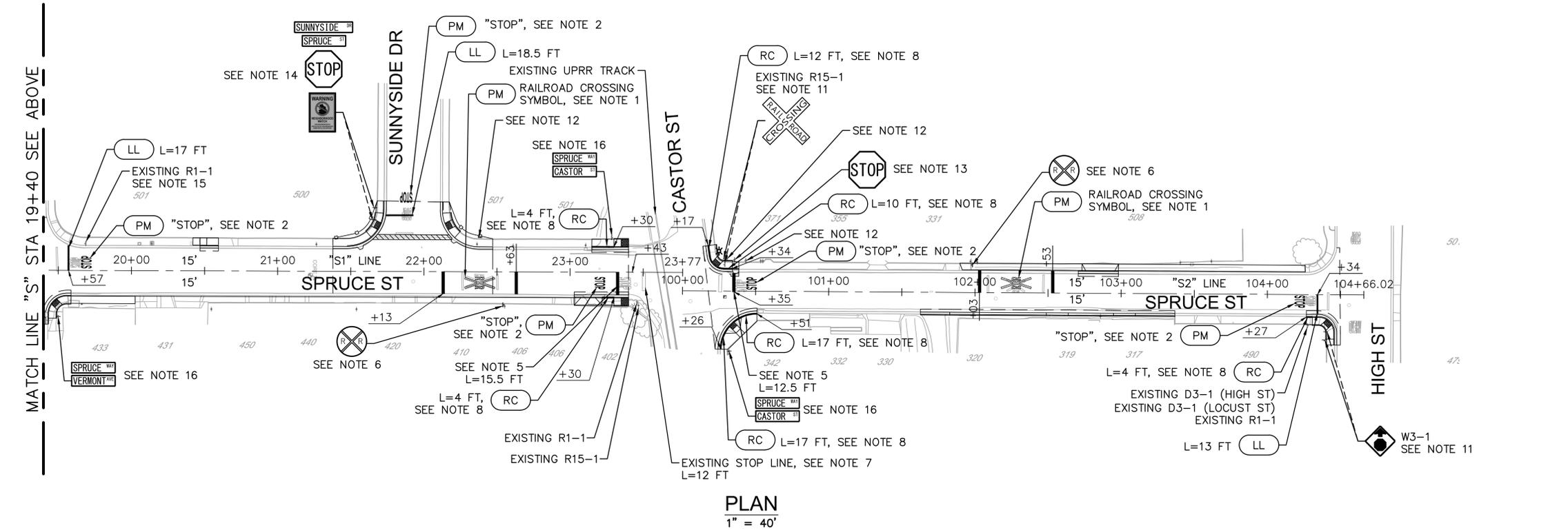
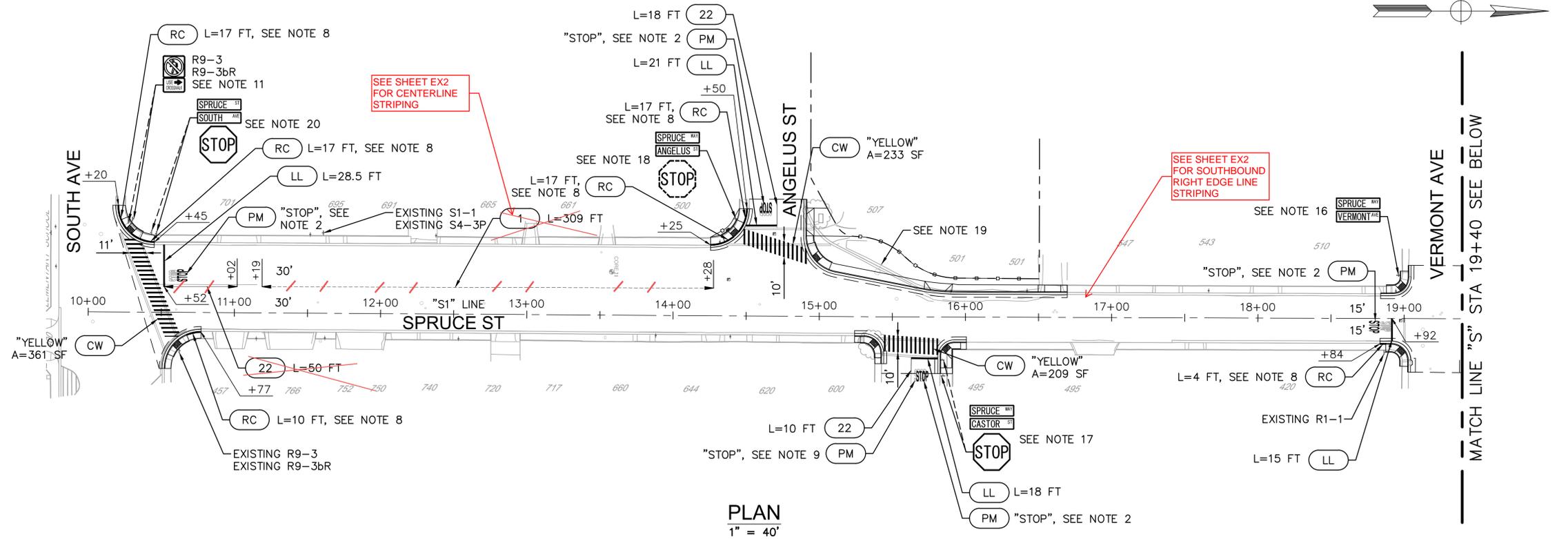
| | |
|---|-------------|
| DESIGN ENGINEER: | --- |
| LICENSE NO.: | --- |
| DRAFTED BY: | CHECKED BY: |
| DATE: 02/27/2023 | |
| JOB NO: 229222003 | |
| PROJECT NO.: | |
| PHASE: | |
| ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS. | |
| SHEET | EX1 |
| 15 | OF 15 |

NOTES:

1. INSTALL RAIL ROAD CROSSING SYMBOL PER CALTRANS STANDARD PLAN A24B.
2. INSTALL "STOP" MARKING PER CALTRANS STANDARD PLAN A24D.
3. INSTALL CROSSWALK PER STD C-17.
4. INSTALL LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
5. INSTALL 2' WIDE LIMIT LINE (STOP LINE) PER CA MUTCD FIGURE 8B-6 (CA).
6. REMOVE EXISTING SIGN PANEL. INSTALL 36" W10-1 SIGN PANEL PER CA MUTCD FIGURE 8B-4 ON EXISTING POST.
7. REMOVE EXISTING STRIPING BY SANDBLASTING.
8. PAINT RED CURB.
9. REMOVE EXISTING PAVEMENT MARKING BY SANDBLASTING.
10. PROTECT IN PLACE ALL EXISTING SIGNS UNLESS NOTED OTHERWISE ON PLAN.
11. RELOCATE EXISTING POST AND SIGN PANEL(S).
12. REMOVE EXISTING POST AND SIGN PANEL(S) COMPLETELY.
13. INSTALL R1-1 SIGN PANEL PER CA MUTCD FIGURE 2B-1 ON NEW POST PER STANDARD ST-10 THRU ST-11.
14. REMOVE EXISTING POST AND SIGN PANEL(S) COMPLETELY. INSTALL STREET NAME SIGN PER STANDARD ST-12, R1-1 SIGN PER CA MUTCD FIGURE 2B-1, AND NEIGHBORHOOD WATCH SIGN PANELS ON NEW POST PER STANDARD ST-10 THRU ST-12.
15. PROTECT IN PLACE EXISTING POST AND R1-1 SIGN PANEL. REMOVE STREET NAME SIGN PANELS FROM EXISTING POST.
16. INSTALL STREET NAME SIGN PANELS ON NEW POST PER STANDARD ST-10 THRU ST-12.
17. RELOCATE EXISTING POST AND R1-1 SIGN PANEL. INSTALL STREET NAME SIGN PANELS ON EXISTING POST PER STANDARD ST-10 THRU ST-12.
18. PROTECT IN PLACE EXISTING POST AND R1-1 SIGN PANEL. INSTALL STREET NAME SIGN PANELS ON THE EXISTING POST PER STANDARD ST-10 THRU ST-12.
19. REMOVE EXISTING STREET NAME SIGN PANELS FROM STREET LIGHT POLE.
20. REMOVE EXISTING POST AND SIGN PANEL(S) COMPLETELY. INSTALL STREET NAME SIGN PER STANDARD ST-12, R1-1 SIGN PANELS PER CA MUTCD FIGURE 2B-1 ON NEW POST PER STANDARD ST-10 THRU ST-12.

LEGEND:

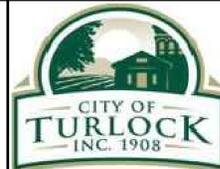
- # STRIPING DETAIL No. PER CALTRANS STANDARD PLANS A20A THROUGH A20D.
- CW CROSSWALK PER STD. C-17
- LL LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
- PM PAVEMENT MARKING DETAIL
- RC RED CURB
- INSTALL BLUE REFLECTIVE HYDRANT MARKER PER STD. W-3
- INSTALL RAILROAD CROSSING SYMBOL.



22-001-P1-09-SS-07.dwg



NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL SUPERCEDE ALL SCALED DISTANCES AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.



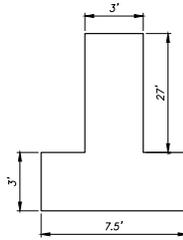
CITY OF TURLOCK
PUBLIC WORKS
DEPARTMENT
ENGINEERING DIVISION
156 S. BROADWAY,
SUITE 150
(209) 668-5520

**SIGNING AND STRIPING PLAN
SPRUCE STREET**
CAPITAL PROJECT No. 22-001
CITYWIDE STREET REHABILITATION
AND IMPROVEMENT PROJECT

VERIFY SCALE
BAR IS 1" ON
ORIGINAL DRAWING
1/4" 3/4"
0 1/2"
1/2"
IF NOT ONE INCH
ON THIS SHEET,
ADJUST SCALES
ACCORDINGLY

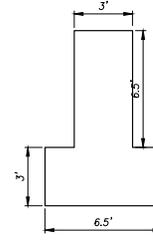
DRAWN BY:
REV. BY:
CH. BY:
DATE:
SCALE:

DRAWING No.
SS-07
SHEET:
112 OF 169



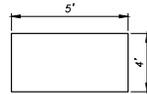
521 FLOWER ST TRENCH AREA

NOT TO SCALE



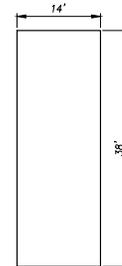
522 FLOWER ST TRENCH AREA

NOT TO SCALE



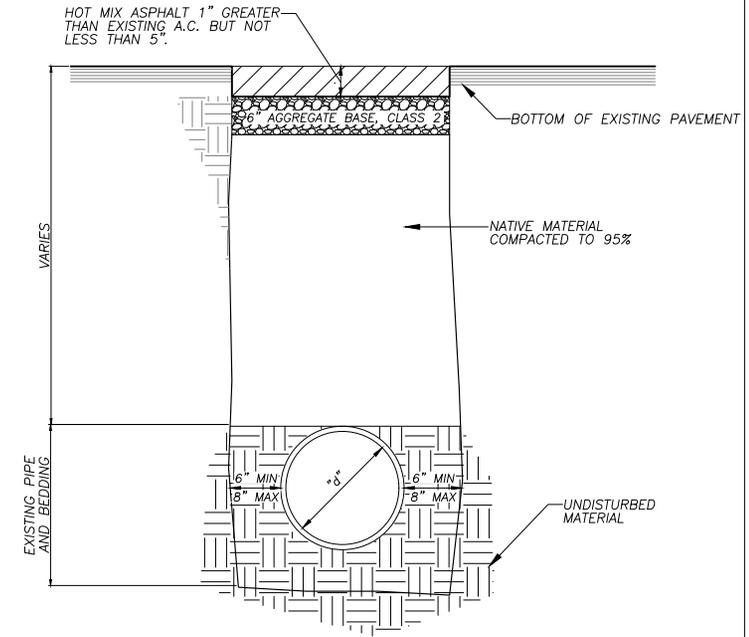
606 FLOWER ST TRENCH AREA

NOT TO SCALE



N ORANGE & W OLIVE ST TRENCH AREA

NOT TO SCALE



NOTES:

1. COMPACTION TESTS SHALL BE APPROVED BY THE CITY BEFORE PAVING.
2. TRENCHES 5 FEET OR MORE IN DEPTH SHALL BE SHORED.
3. MAXIMUM LIFT THICKNESS FOR BEDDING AND BACKFILL SHALL BE 12" BEFORE COMPACTION.
4. TRENCHES WHICH ARE LESS THAN 30" IN DEPTH OR LESS THAN 18" IN WIDTH SHALL BE BACKFILLED WITH TWO SACK CEMENT SLURRY.
5. HMA SHALL BE PG 64-10, TYPE A

MODIFIED TRENCH EXCAVATION DETAIL

NOT TO SCALE

NOTES:

1. TRENCH REPAIRS SHALL BE DONE IN ACCORDANCE WITH THE MODIFIED TRENCH EXCAVATION DETAIL AND SHALL COMPLY WITH ALL CITY OF TURLOCK STANDARDS. THE CONTRACTOR SHALL EXCAVATE AND REMOVE EXISTING MATERIAL TO THE TOP OF PIPE.
2. FOR BIDDING PURPOSES, CONTRACTOR SHALL ASSUME INVERT OF UTILITIES ARE LOCATED A MAXIMUM DEPTH OF 4 FEET BELOW EXISTING PAVEMENT AND THAT THE EXISTING DEPTH OF ASPHALT PAVEMENT IS 4 INCHES.
3. TRENCH BACKFILL SHALL BE COMPACTED TO 95% BEFORE PLACING 6-INCH AB. COMPACTION TESTING WILL BE PROVIDED BY THE CITY. COORDINATE TESTING REQUESTS WITH CITY ENGINEERING INSPECTOR.
4. CONTRACTOR SHALL VERIFY DIMENSIONS AND CALCULATIONS OF ALL GRINDING AREAS BEFORE STARTING THE PROJECT.
5. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE STATE AND FEDERAL SAFETY AND LABOR CODES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION AND PROTECTION OF ALL UNDERGROUND PIPES, CONDUITS AND OTHER IMPROVEMENTS WHETHER SHOWN ON THE PLANS OR NOT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY ALL UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR SHALL NOTIFY:
 - A. UNDERGROUND SERVICE ALERT (USA) AT 1-800-227-2600 TO LOCATE EXACT POSITION OF UNDERGROUND TELEPHONE CABLE, GAS LINES, SEWER LINES AND WATER LINES.
 - B. TURLOCK IRRIGATION DISTRICT AT (209) 883-8464 TO LOCATE UNDERGROUND ELECTRICAL CONDUIT.
 - C. CHARTER CABLE AT (209) 656-2124 TO LOCATE UNDERGROUND CABLE T.V.
 - D. FIRE DEPARTMENT AT (209) 668-5580, POLICE DEPT. AT (209) 668-5550 AND AMBULANCE AT (209) 632-2271.
7. ANY UTILITY TO BE RELOCATED OR REMOVED SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY.
8. CITY CREWS WILL REPLACE PAVEMENT MARKINGS AND MARKERS.
9. ONE LANE SHALL REMAIN OPEN AT ALL TIMES. CONTRACTOR SHALL PROVIDE FLAG MEN DURING WORKING HOURS.
10. ALL TRENCHES SHALL BE BACKFILLED AND PAVED WITH TEMPORARY AC AT THE END OF THE WORK DAY.



NOTE:
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ADDENDUM 2



CITY OF TURLOCK
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

CITY UTILITY TRENCH REPAIR
NOTES AND DETAILS
CAPITAL PROJECT NO. 22-001
CITYWIDE STREET REHABILITATION
AND IMPROVEMENT PROJECT

VERIFY SCALE
BAR IS 1" ON ORIGINAL DRAWING
0 1/4" 3/4" 1" 1 1/2"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWN BY:
REV. BY:
CH. BY:
DATE:
SCALE:

DRAWING NO.
TR-01
SHEET:
1 OF 1