



PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
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Addendum No. 2

May 1, 2024

City Project No.: 23-033
Roads Program Capital Improvement Project

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:

Revise Special Provisions, Section 5 General, as follows:

Section 5.24, Surveying (1st Paragraph): Construction survey staking shall be provided by the Contractor **and shall comply with Chapter 12 of the Caltrans Surveys Manual**. Contractor shall provide staking sufficient for the installation and inspection of all improvements shown on the plans. Staking shall ~~be visible for the inspection of all improvements.~~ **remain in place for the inspection of all improvements and shall not be removed prior to obtaining permission from the Engineer.**

Section 5.25, Testing (2nd Paragraph): Unless otherwise noted, the Contractor shall provide all ~~acceptance~~ **Quality Control Testing including compaction testing for the native soil. Acceptance testing will be performed by the City.** Coordination of said testing is the responsibility of Contractor. The Contractor shall provide at least ~~24 hours'~~ **48 hours'** notice to the Engineer in advance of all testing. **All costs associated with Quality Control Testing shall be included in the unit prices for the various contract items. No separate payment will be made therefore.**

Item No. 2:

Revise Special Provisions, Section 8 Prosecution and Progress, as follows:

Section 8.01 Start of Jobsite Activities (6th Paragraph):

~~The Contractor enter the jobsite only to:~~

The Contractor may enter the jobsite prior to the first working day only to:

Item No. 3:

Q1: Plan sheet 09 of 49 note 13 calls for ½” Type A PG 70-10 HMA to be used for asphalt improvements. However, the project specifications call out a base of ¾” and a surface layer of ½” aggregate gradation with a binder of PG 64-10. Please clarify what HMA material will be required.

A1: Plan Sheet 09 of 49, note #13 has been revised. ***The base layer shall consist of a ¾” aggregate gradation and the surface layer shall be ½” and the HMA type shall be type A. The binder shall be PG 64-10.*** Please see attached revised sheet 09.

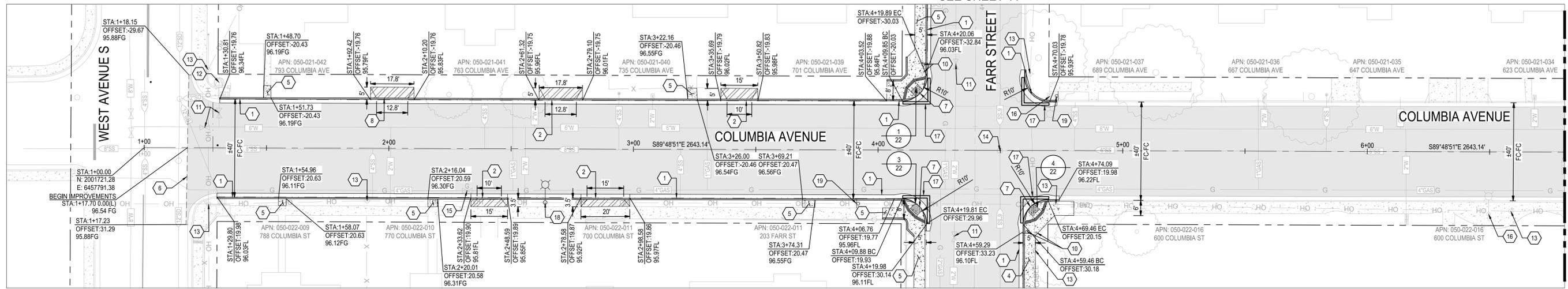
End of Addendum No. 2

FARR STREET
SEE SHEET 11

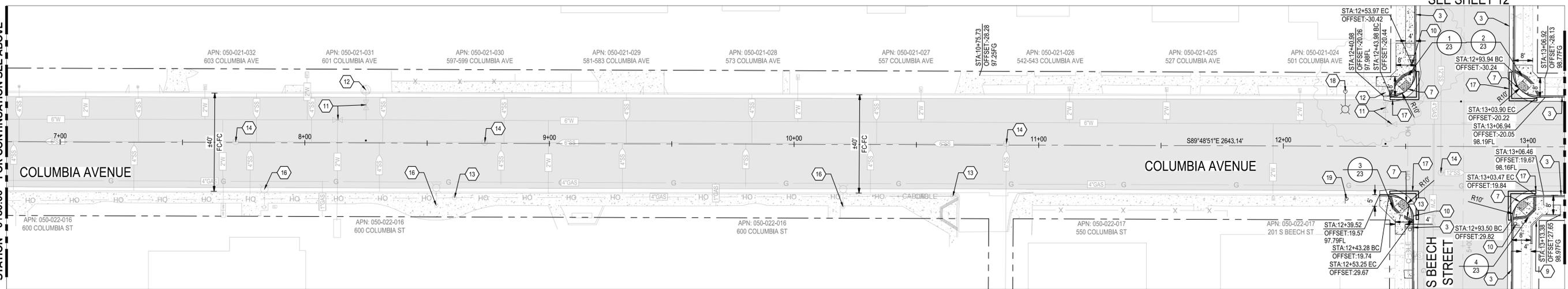
FARR STREET
SEE SHEET 11

S BEECH STREET
SEE SHEET 12

S BEECH STREET
SEE SHEET 12



1 COLUMBIA AVENUE STA: 1+00 TO 6+80.60
SCALE: 1" = 20'



2 COLUMBIA AVENUE STA: 6+80.60 TO 13+14.51
SCALE: 1" = 20'

CONSTRUCTION KEYNOTES:

- 1 REMOVE AND RECONSTRUCT CONCRETE CURB & GUTTER PER CITY OF TURLOCK STD. C-1
- 2 REMOVE AND RECONSTRUCT CONCRETE DRIVEWAY APPROACH PER CITY OF TURLOCK STD. C-5
- 3 REMOVE CURB AND CONSTRUCT CONCRETE CURB & GUTTER PER CITY OF TURLOCK STD. C-1
- 4 REMOVE AND CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD. C-3
- 5 CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD. C-3
- 6 CONFORM TO EXISTING PAVEMENT. SEE DETAIL 2 ON SHEET 19.
- 7 REMOVE AND CONSTRUCT CURB RAMP PER CITY OF TURLOCK STD. C-10
- 8 CONSTRUCT CONCRETE DRIVEWAY APPROACH PER CITY OF TURLOCK STD. C-5
- 9 REMOVE AND REPLACE IN KIND ±21.5 LF OF EXISTING 8" HIGH CONCRETE CURB. INSTALLATION OF 8" HIGH CONCRETE CURB SHALL BE BEHIND CURB RAMP CONCRETE IMPROVEMENTS. SEE CITY OF TURLOCK VERTICAL CURB DETAIL STD. C-1.
- 10 RELOCATE ROADSIDE SIGN AND POST. FOR LOCATION SEE SHEET 14.
- 11 ADJUST EXISTING WATER VALVE TO GRADE
- 12 PROTECT IN PLACE EXISTING FIRE HYDRANT
- 13 PROTECT IN PLACE EXISTING POWER/LIGHT POLE
- 14 ADJUST EXISTING SANITARY SEWER MANHOLE TO GRADE
- 15 ADJUST EXISTING NATURAL GAS VALVE TO GRADE
- 16 PROTECT IN PLACE EXISTING STREET LIGHT
- 17 REMOVE AND DISPOSE EXISTING STORM DRAIN UNDER DRAIN
- 18 STREET LIGHT BULB REPLACEMENT OR PROPOSED LIGHT INSTALLATION (NOT PART OF SCOPE).
- 19 INSTALL SIGN PANEL AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.

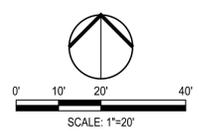
NOTES:

- 1. LIMITS OF PAVEMENT REHABILITATION APPROXIMATE. CONTRACTOR TO VERIFY THE LOCATION OF CONFORM AND RECEIVE FINAL APPROVAL FROM THE ENGINEER.
- 2. EXISTING CURB, CURB AND GUTTER, DRIVEWAYS, AND SIDEWALK TO BE PROTECTED IN PLACE UNLESS NOTED ON PLANS
- 3. LOCATIONS OF CONCRETE REPLACEMENT ARE APPROXIMATE. FOR CURB AND GUTTER REPLACEMENT, CONTRACTOR SHALL SLOPE FLOW LINE TO MAINTAIN POSITIVE DRAINAGE BETWEEN CONFORM POINTS.
- 4. CONTRACTOR SHALL DOCUMENT ALL MANHOLE COVER AND BOX LOCATIONS PRIOR TO BEGINNING PAVING WORK. ALL COVERS MUST BE ADJACENT TO GRADE FOLLOWING PAVING.
- 5. UTILITY INFORMATION SHOWN ON PLANS IS BASED ON AVAILABLE RECORDS, INCLUDING THE CITY'S GIS DATA. UTILITY LOCATIONS WERE CORRELATED WITH VISIBLE UTILITY FEATURES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO POSITIVELY LOCATE (POTHOLE) AND EXPOSE UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
- 6. CONTRACTOR SHALL REPLACE LANDSCAPING IN KIND AND REESTABLISH IRRIGATION THAT IS DAMAGE DURING CONSTRUCTION.
- 7. PRESERVATION OF EXISTING MONUMENTS SHALL BE CONTRACTORS RESPONSIBILITY. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL MONUMENTS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS. EXISTING MONUMENT COVERS SHALL BE ADJUSTED TO GRADE. MONUMENT WELLS INSTALLED BY THE CONTRACTOR SHALL CONFORM TO STD M-1.
- 8. NEW OR REPLACED CURB AND GUTTER, SIDEWALK, OR DRIVEWAY SHALL INCLUDE NECESSARY GRADING BEHIND THE IMPROVEMENT TO CONFORM TO EXISTING CONDITION. UP TO 5 FEET OR TO THE CITY RIGHT-OF-WAY, WHERE ANY CONSTRUCTION ACTIVITY MAY ENCRoACH INTO PRIVATE PROPERTY, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

- 9. EXISTING WALKWAYS ADJACENT TO PROPOSED SIDEWALK OR CURB AND GUTTER IMPROVEMENTS SHALL BE RESET OR REPAVED TO CONFORM TO THE NEW CONSTRUCTION BY THE CONTRACTOR WHERE REQUESTED BY THE ENGINEER.
- 10. UNLESS OTHERWISE SHOWN ON THE PLANS, PROPOSED SIDEWALK SHALL BE 5 FEET WIDE, MEASURED FROM FACE OF CURB AND SIDEWALK WIDTH TRANSITIONS SHALL OCCUR OVER 4 FEET.
- 11. TREES INDICATED FOR REMOVAL SHALL BE INSPECTED BY THE CITY DURING CONSTRUCTION TO DETERMINE IF PORTIONS OF THE ROOT SYSTEM CAN BE REMOVED TO ACCOMMODATE THE IMPROVEMENTS OR IF THE WHOLE TREE NEEDS TO BE REMOVED AND REPLACED.
- 12. PROPOSED CURB AND GUTTER SHALL CONFORM TO EXISTING AT LIMITS.
- 13. HOT MIX ASPHALT (HMA) SHALL CONFORM TO THE PROVISIONS IN SECTION 39, "HOT MIX ASPHALT," OF THE CALTRANS STANDARD SPECIFICATIONS. UNLESS STATED IN THE PROJECT SPECIFICATIONS OTHERWISE, THE HMA CONSTRUCTION SHALL BE STANDARD. THE BASE LAYER SHALL CONSIST OF A 3/4" AGGREGATE GRADATION AND THE SURFACE LAYER SHALL BE 1/2" AND THE HMA TYPE SHALL BE TYPE A. THE BINDER SHALL BE PG 64-10. CONTRACTOR SHALL TACK COAT ALL SURFACES TO RECEIVE HMA AND SHALL CONFORM TO THE CALTRANS STANDARD SPECIFICATIONS SECTION 39, "HOT MIX ASPHALT."
- 14. SUBGRADE TO RECEIVE BASE, SUB-BASE OR ASPHALT CONCRETE SHALL HAVE THE VEGETATION REMOVED AND SHALL BE BLADED OR DISCED TO A DEPTH OF 6 INCHES. ALL ROCKS, HARD PAN OR OTHER UNSUITABLE SOLID MATERIAL OVER 2.5 INCHES IN DIMENSIONS SHALL BE REMOVED FROM THE JOB SITE. THE MATERIAL THAT HAS BEEN BLADED OR DISCED SHALL BE THOROUGHLY MIXED, WATERED AND ROLLED TO RELATIVE COMPACTION OF 95%. THE SURFACE OF THE COMPLETED SUBGRADE SHALL NOT VARY MORE THAN 0.005 FEET ABOVE OR BELOW THE PLANNED GRADE AT ANY POINT. NO AGGREGATE SUB-BASE, BASE OR ASPHALT CONCRETE SHALL BE PLACED ON THE SUBGRADE UNTIL IT HAS BEEN APPROVED BY THE ENGINEER. SEE CITY OF TURLOCK STANDARD SPECIFICATIONS, SECTION 12-4, TITLED "SUBGRADE".

LEGEND:

- ASPHALT PAVEMENT (TI=7.0)
6.0" HMA, FULL DEPTH AC OVER 6" RECOMPACTED BASE OR SUBGRADE
PREPARED PER SECTION 10.19 EARTHWORK IN THE TECHNICAL SPECIFICATIONS
- SIDEWALK CONCRETE
3.5" PCC OVER 6" NATIVE MATERIAL
PREPARED PER SECTION 10.19 EARTHWORK IN THE TECHNICAL SPECIFICATIONS
- DRIVEWAY CONCRETE
5.5" PCC OVER 6" NATIVE MATERIAL
PREPARED PER SECTION 10.19 EARTHWORK IN THE TECHNICAL SPECIFICATIONS
- EXISTING CONCRETE TO REMAIN
- TRUNCATED DOMES
TRUNCATED DOMES COMPLYING WITH CBC 11B-705.



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

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DATE SIGNED: 05/01/24

CITY OF TURLOCK PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
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IMPROVEMENTS PLAN
COLUMBIA AVENUE IMPROVEMENTS - STATION 1+00 TO 13+14.51
CAPITAL PROJECT NO. 23-033
THE CITY OF TURLOCK ROADS PROGRAM

VERIFY SCALE
0 1" 1"

DRAWN BY: JR
REV. BY: ARM
CH. BY: AKM
DATE: 5/1/2024
SCALE: SEE SHEET
SEI PROJ NO: 22157

DRAWING NO.
09
SHEET:
09 OF 49