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Addendum No. 1

April 29, 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 Bid Schedule Table:

Item	Description	Unit	Estimated Quantity
3	Traffic Control System and Permitting		
8	Adjust Irrigation Facilities Restore Landscape and Irrigation at New Sidewalks	SF LS	2,909 1
13	Roadway Excavation (F)		
14	Concrete Section Removal (Sidewalk and Curb Ramps)		8,378 9,348
19	Remove Sign and Post Relocate Roadside Sign Panel and Post		24 14
28	Minor Concrete (Curb & Gutter)		7,204 6,950

43	Install Street Name Panel and Post Reinstall Street Name Panel on R1-1 Post		15 14
44	Install Street Name Panel on R1-1 Post Reinstall Street Name Panel on R1-1 Post		30 12
54	Adjust Water Valve to Grade	LF EA	
56	Adjust Sanitary Sewer Manhole to Grade		11 14
57	18" Storm Drain Pipe	EA LF	810 840
58	Storm Drain Manhole	LF EA	
63	Remove and Dispose Existing Sign Panel and Post	EA	5
64	Install New R1-1 Sign Panel and Post	EA	4

(Definition of (F) is added after Bid Item Table as follows:)

(F) Denotes Final Pay Item Per Section 9-1.02C of The State Standard Specifications.

Item No. 2:

Delete Pages 7 through 12 of the Specifications ("Bidding Form")

Add Pages 7 through 12 as attached to the Addendum. Changes reflect revised Bid Schedule Table per Item No. 1 above.

Item No. 3:

Revise Special Provisions, Section 5 General, as follows:

Section 5.20, Progress Schedule: Contractor shall furnish City with a Critical Path Method progress schedule at the preconstruction meeting. Progress Schedules will be required for this contract and shall conform to the provisions in Section 7-5.01, "Progress Schedule" of the State Standard Specifications. If Contractor falls more than 10 working days behind the schedule, the Contractor shall submit an accelerated schedule to show how the work will be completed by the project Completion Date identified in the Agreement. The progress schedule shall show the construction activities extending for the duration of the working days. Any deviation from the outline must be

approved by Engineer. Contractor shall not be allowed to start construction activities until the progress schedule is accepted by Engineer. Payment for the progress schedule shall be included under the ~~Miscellaneous Facilities and Operations~~ **Jobsite Management** bid item.

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' 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.**

Section 5.35, Utility Verification (Last Paragraph): Within the first 10 working days, the Contractor shall physically verify all locations of existing utilities, and certify, in writing, that there are no conflicts with plan improvements. If there are conflicts, the Contractor shall indicate in writing, the specific conflict and allow the Engineer 10 working days to provide a response. The Contractor should include a schedule activity for potholing (the Contractor's responsibility) and notification to the engineer in the baseline schedule. The 10 working days for engineer review shall be identified as a City-owned activity in the Contractor's baseline schedule. If there are no conflicts identified, the activity will then be shown as City-owned float. **The Contractor shall not proceed with any other construction activities until acceptance is granted by the Engineer.**

Item No. 4:

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

Section 8.02 Project Milestones (last Paragraph):

In addition to the damage above, the Contractor shall perform all require earthwork, grading, and initial paving (first lift) no later than eight (8) calendar days after the date when existing asphalt concrete surfaces have been demolished by a way of cold plane grinding from any given area. **To minimize impacts to local residents, all improvements at each location shall be completed continuously from demolition to substantial completion unless otherwise authorized by the Engineer.** In the event the Contractor fails to complete the required work in the timeframe indicated, the city may deduct from payments or credits due contractor a sum equal to \$500 for each and every calendar day delay in finishing the work.

Item No. 5:

Revise Special Provisions, Section 10 Technical Special Provisions, as follows:

Section 10.02, Construction Area Signs (2nd Paragraph): ~~The cost for lead compliance plan and implementation shall be considered as included in the various other bid items and no additional compensation will be made therefore.~~

(4th Paragraph): ***Temporary advance notification signs on Type III barricades shall be placed at all work zone entry points a minimum of 7 days prior to the start of construction at each roadway section. The signs must be 48" x 60" and include the anticipated construction start and completion dates. Reference City Standard Specification Section 11-13.***

(Last Paragraph): Full compensation for furnishing, erecting, maintaining, and removing any additional construction area signs the Contractor may deem necessary will be considered as included in the lump sum price paid for ~~traffic control system~~ **Construction Area Signs** and no additional compensation will be allowed therefor.

Section 10.03, Traffic Control System (2nd Paragraph): ***One paved travel lane (11-ft minimum width) must be provided at all times as shown in the project plans. Access must be maintained for local traffic to all residences, businesses, and driveways during construction. This includes, but is not limited to, waste management (Turlock Scavenger), delivery (USPS, FedEx, etc.), and other City provided services. If the Contractor's operations impact the providers' regularly scheduled services, alternative accommodation must be provided to the satisfaction of the Engineer at the contractor's expense.***

(6th Paragraph): ~~The cost for lead compliance plan and implementation shall be considered as included in the various other bid items and no additional compensation will be made, therefore.~~

(7th Paragraph): ~~Construction area signs shall be installed at the locations shown on the plans as directed by the Engineer.~~

(Payment Clause): Traffic Control System will be paid for on a lump sum basis, which lump sum price shall include full compensation for furnishing all labor, ~~rail permitting, rail monitoring, including flagging costs,~~ materials, tools, equipment, and incidentals, and for doing all the work involved in traffic control, including preparation of temporary traffic control plan and notifications to residents and business, as specified in these Special Provisions, and as directed by the Engineer.

Section 10.06, Storm Water Pollution Prevention Plan (SWPPP) (4th Paragraph): Measurement and payment for SWPPP, as described herein, shall be made at the contract Lump Sum price stated in the proposal. ~~Such payment shall be considered full compensation for all labor, materials, tools, and equipment for completion, implementation and compliance with the SWPPP. Full compensation for all work involved in the preparation, completion, and revision, including submitting permit registration documents and paying all fees, will be considered as included in the lump sum price paid for prepare SWPPP.~~

Section 10.08, Construction Staking (1st Paragraph): ***The Contractor's attention shall be directed to Special Provisions Section 5.24, "Surveying."*** The Contractor shall provide a City of Turlock Survey Monument Preservation Form and provide construction staking as needed to accurately construct the project improvements. Any additional staking needed for construction not included in this specification section shall be the responsibility of the Contractor and shall be

included in the Bid Item list as a lump sum cost.

Section 10.11, Remove Concrete (~~Flatwork~~) (**Driveways, Sidewalks, Curb Ramps**): (Payment Clause) Payment for Remove Concrete (~~flatwork~~) (**Driveways, Sidewalks, Curb Ramps**) shall be at the contract unit price per ~~square yard~~ **square foot** and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in removing and disposing driveways, sidewalks, and curb ramps, complete in place, including breaking, removal, hauling, and disposal of both existing concrete and underlying aggregate base (as applicable), and backfilling, as shown on the plans, as specified in the City Standard Specifications and these Special Provisions, and as directed by the Engineer.

Section 10.12, Sawcutting (3rd Paragraph): **Should the contractor damage the saw-cut edges during construction, the contractor shall re-cut the edges at their cost as directed by the Engineer.**

Section 10.17, Adjust Frames and Covers & Boxes to Grade (1st Paragraph): **Frames and covers of existing manholes, valve boxes, boxes, etc., shall be temporary lowered below the grading plane and protected in place prior to the grading operations.** Frames and covers of new and existing manholes, valve boxes, boxes, etc, shall be adjusted to grade and shall conform to the provisions in Section 12-12, "Adjusting Manhole Frames, Monuments and Valve Boxes", of the City Standard Specifications and these special provisions.

Section 10.18 Landscaping (3rd Paragraph) **Unless otherwise specified, Landscaping landscaping** shall be considered as included in the various other bid items and no additional compensation will be made therefore. Landscaping includes furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in seeding, planting, irrigation, relocation or repair of irrigation lines as shown on the plans, specified in the standard specifications and these special provisions, and as directed by Engineer.

Section 10.18 Landscaping (4th Paragraph): ~~Adjusting Irrigation facilities at New Sidewalks~~ **Restore Landscape and Irrigation at New Sidewalks**

Restore Landscape and Irrigation at New Sidewalks will be paid for on a lump sum basis, which lump sum price shall include full compensation ~~The contract price paid per square foot~~ for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all of the work involved with ~~Adjust Irrigation Facilities at new sidewalks~~ **Restore Landscape and Irrigation at New Sidewalks**, complete in place, as shown on the plans, specified in the City Standard Specifications and these Special Provisions, and as directed by Engineer.

Section 10.19, Earthwork (6th Paragraph): Roadway excavation will be measured and paid by the cubic yard and the volume is determined from the average end areas and the distance between them. **This item will be a final pay item. See section 9-1.02C of the State Standard Specifications.**

Section 10.22, Minor Concrete (6th Paragraph): Prior to installation of all form work, you shall be required to notify the Engineer a minimum of 48 hours in advance of scheduled formwork activities. The Engineer shall review the survey results and determine if the preparation of the ~~building pad area~~ **subgrade area** is in conformance with the project plans and specifications. You shall not proceed with installing formwork until after it is determined that the ~~building pad area~~ **subgrade area** is in conformance with the project plans and specifications. After formwork is in place and

prior to pouring any concrete, you shall notify the Engineer a minimum of 48 hours in advance for a survey of form work. Upon completion of the survey, the Engineer may either approve or disapprove of the form work. You shall not proceed with pouring concrete until after the Engineer has certified that the area is in compliance with the project plans and specifications. You shall be required to correct this work in a manner acceptable to the Engineer if found to not be in conformance with the project plans and specifications at your expense.

Section 10.30, Pavement Markers (Payment Clause): ~~Payment for blue reflective pavement markers (Type BB) will be included in the price paid for the various items of work involved and no additional compensation will be allowed therefor.~~

Payment for blue reflective pavement markers (Type BB): shall be at the contract unit price per each and shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in the installation for blue reflective pavement markers (Type BB) complete in place, as shown on the plans, specified in the standard specifications and these special provisions, and as directed by the Engineer.

Section 10.35, Install Roadside Sign: Contractor shall install sign posts **panels, sign posts**, and foundations in accordance with Standard Specifications, the Standard Drawings and these special provisions.

The contract price paid per each for Install Sign Post **Panel and Install Sign Post** shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in installing each signpost, including, but not limited to, excavation, export, backfill, compaction; new concrete foundations / footings, installation of sign post, complete in place, as shown on the plans, specified in the standard specifications and these special provisions, and as directed by Engineer.

Section 10.36, Install Sign Panel (1st and 3rd Paragraphs):

Contractor shall install sign posts **panels, sign posts**, and foundations in accordance with Stanislaus County Standard Plate No. 3-12 **and 3-13** and these Special Provisions.

The contract price paid per each for install roadside ~~one post~~ **sign panel and sign post** shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in installing each roadside panel and post, including, but not limited to, excavation, export, backfill, compaction; new concrete foundations / footings, installation of sign post, sign panels and hardware, complete in place, as shown on the plans, specified in the City Standard Specifications and these Special Provisions, and as directed by Engineer.

Section 10.40, PORTABLE CHANGEABLE MESSAGE SIGN

Each portable changeable message sign unit shall consist of a controller unit, a power supply and a structural support system, all mounted on a trailer. The unit shall comply with section 11-13, "Advance Notification of Work", of City Standard Specification and Section 12-3.32, "Portable Changeable Message Signs", of State Standard Specifications. Portable changeable message signs will be measured by the unit from actual count provided for the entire duration of construction. The contract unit price paid for portable changeable message sign shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in furnishing, placing, operating, maintaining, repairing, replacing, transporting from location to location and removing the portable changeable message signs, as shown on the plans, as specified in City Standard Specifications and these Special Provisions, and as directed by the Engineer.

Item No. 6:

Revise Improvement Plan Sheets as follows:

Sheets 05 thru 08, Note #8: REMOVAL OF EXISTING PAVEMENT INCLUDES ASPHALT, AGGREGATE BASE, AND SUB BASE AS NECESSARY TO ~~ARCHIVE~~ **ACHIEVE** REQUIRED REMOVAL DEPTH.

Sheets 09 thru 13, Asphalt Pavement Legend: 6.0" HMA. FULL DEPTH AC OVER 6" RECOMPACTED BASE **OR SUBGRADE** PREPARED PER SECTION 10.19 EARTHWORK IN THE TECHNICAL SPECIFICATIONS

Sheet 09, Keynote 10: ~~REMOVE AND REINSTALL EXISTING SIGN AND POST.~~ **RELOCATE ROADSIDE SIGN AND POST.** FOR LOCATION SEE SHEET 14.

Sheet 09, Keynote 19: INSTALL SIGN **PANEL** AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.

Sheet 09: Keynote 10 was deleted at North Corner of West Avenue S & Columbia Avenue at 793 Columbia Ave. Keynote 10 was added to the Southwest Corner of S Beech Street & Columbia Avenue.

Sheet 10, Keynote 16: ~~REMOVE AND REINSTALL EXISTING SIGN AND POST.~~ **RELOCATE ROADSIDE SIGN AND POST.** FOR LOCATION SEE SHEET 15.

Sheet 10, Keynote 19: INSTALL SIGN **PANEL** AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.

Sheet 10: Add Keynote 19 at Northwest and Southeast Corners at S. Orange Street. Keynote 19 was revised from 19 to 16 on Southern side Columbia Avenue at Lander Avenue.

Sheet 11: Delete Keynote 19 at end of South side of Farr Street at High Street. Revise Keynote 16 to Keynote 23 at Farr Street and Castor Street.

Sheet 11, Keynote 19: ~~REMOVE AND REINSTALL EXISTING SIGN AND POST.~~ **RELOCATE ROADSIDE SIGN AND POST.** FOR LOCATION SEE SHEET 16.

Sheet 11, Keynote 22: ~~INSTALL STREET SIGN AND POST, SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.~~ **REMOVE AND DISPOSE SIGN PANEL AND POST.**

Sheet 11, Keynote 23: **INSTALL SIGN PANEL AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.**

Sheet 11, Revise Keynote 19 to Keynote 22 & 23 at Farr Street and Castor Street.

Sheet 12, Keynote 5: INSTALL SIGN **PANEL** AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.

Sheet 12, Keynote 21: ~~REMOVE AND REINSTALL EXISTING SIGN AND POST.~~ **RELOCATE ROADSIDE SIGN AND POST.** FOR LOCATION SEE SHEET 17.

Sheet 12, Keynote 25: **REMOVE AND DISPOSE SIGN PANEL AND POST.**

Sheet 12: Revise Keynote 5 to 21 at the Southwest corner of S Beech Street and Columbia Avenue

Sheet 12: Add Keynotes 5 and 25 to Dead End at S Beech Street.

Sheet 13: Revise Keynote 1 to 19 at the Southeast corner of S Laurel Street and Columbia Avenue

Sheet 13: Delete Keynote 1 at Northwest Corner of S Laurel Street and High Street.

Sheet 13, Keynote 1: ~~REMOVE AND REINSTALL EXISTING SIGN AND POST.~~ **RELOCATE ROADSIDE SIGN AND POST.** FOR LOCATION SEE SHEET 18.

Sheet 13, Keynote 18: INSTALL SIGN **PANEL** AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.

Sheet 19: **REMOVE AND DISPOSE SIGN PANEL AND POST.**

Sheet 33: The West Tie-in flowline elevation was revised from 96.44 to 96.33

Sheet 38: Traffic Control General Notes #14.

SEE TABLE 6H-3 IN THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) FOR MEANING OF LETTER CODES ON TYPICAL APPLICATION DIAGRAMS.

Sheet 38: Traffic Control General Notes #15.

CONTRACTOR SHALL DEPLOY FOUR (4) PORTABLE CHANGEABLE MESSAGE SYSTEMS (PCMS) THROUGHOUT CONSTRUCTION, WITH FINAL PLACEMENT TO BE DETERMINED BY ENGINEER.

End of Addendum No. 1

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: **“Project No. 23-033 City of Turlock Roads Program”** 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
Project No. 23-033
City of Turlock Roads Program
BID SCHEDULE

	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL
1	MOBILIZATION, DEMOBILIZATION, BONDS, INSURANCE & PERMITS	LS	1		
2	CONSTRUCTION AREA SIGNS (PCMS)	EA	10		
3	TRAFFIC CONTROL SYSTEM	LS	1		
4	CONSTRUCTION FUNDING SIGNS	EA	9		
5	JOB SITE MANAGEMENT	LS	1		
6	MONUMENT PRESERVATION	LS	1		
7	CONSTRUCTION STAKING	LS	1		
8	RESTORE LANDSCAPE AND IRRIGATION AT NEW SIDEWALKS	LS	1		
9	SWPPP	LS	1		
10	TEMPORARY EROSION CONTROL AND DUST CONTROL	LS	1		
11	POTHOLING EXISTING UTILITIES	LS	1		
12	CLEAR & GRUB	LS	1		
13	ROADWAY EXCAVATION (F)	CY	5,650		
14	CONCRETE SECTION REMOVAL (SIDEWALK AND CURB RAMPS)	SF	9,348		
15	CONCRETE VERTICAL CURB REMOVAL	LF	5,740		
16	CONCRETE VERTICAL CURB & GUTTER REMOVAL	LF	550		
17	CONCRETE DRIVEWAY REMOVAL	SF	2,906		
18	REMOVE TINHORNS	LF	300		
19	RELOCATE ROADSIDE SIGN PANEL AND POST	EA	14		
20	REMOVE 2' CONCRETE WALL (UNDER CHAIN LINK FENCE)	LF	25		
21	REMOVE FENCE (WROUGHT IRON)	LF	60		

22	REMOVE FENCE (WOOD)	LF	60		
23	REMOVE FENCE (CHAIN LINK)	LF	25		
24	HMA TYPE A	TON	8,257		
25	MINOR CONCRETE (SIDEWALK)	SF	11,888		
26	MINOR CONCRETE (DRIVEWAY)	SF	4,360		
27	MINOR CONCRETE (VALLEY GUTTER)	SF	1,810		
28	MINOR CONCRETE (CURB & GUTTER)	LF	6,950		
29	MINOR CONCRETE (CURB RAMP)	SF	1,800		
30	MINOR CONCRETE (VERTICAL CURB)	LF	220		
31	MINOR CONCRETE (ROLLED CURB)	LF	62		
32	TRUNCATED DOMES	SF	360		
33	FIRE LANE CURB MARKING	LF	15		
34	THERMOPLASTIC STRIPING (DETAIL 2)	LF	2,545		
35	THERMOPLASTIC STRIPING (DETAIL 22)	LF	1,500		
36	THERMOPLASTIC STRIPING (12" STOP BAR)	LF	276		
37	THERMOPLASTIC STRIPING (24" RAILROAD STOP BAR)	LF	72		
38	THERMOPLASTIC STRIPING (RAILROAD CROSSING SYMBOL PER MUTCD FIGURE 8B-7)	LF	40		
39	THERMOPLASTIC PAVEMENT MARKINGS (WHITE CROSSWALK)	SF	3,090		
40	THERMOPLASTIC PAVEMENT MARKINGS (WHITE STOP LEGEND)	SF	364		
41	THERMOPLASTIC PAVEMENT MARKINGS (YIELD LINE LAYOUT)	SF	252		
42	BLUE FIRE HYDRANT PAVEMENT MARKER (TYPE BB)	EA	9		
43	REINSTALL R1-1 SIGN PANEL AND POST	EA	14		
44	REINSTALL STREET NAME PANEL ON R1-1 POST	EA	12		
45	INSTALL R15-1 SIGN PANEL AND POST	EA	2		
46	INSTALL W1-1 SIGN PANEL AND POST	EA	2		

47	INSTALL W1-6 SIGN PANEL AND POST	EA	2		
48	INSTALL W14-1 SIGN PANEL AND POST	EA	1		
49	INSTALL R1-5 SIGN PANEL AND POST	EA	14		
50	INSTALL 2' CONCRETE WALL (UNDER CHAIN LINK FENCE)	LF	25		
51	INSTALL FENCE (WROUGHT IRON)	LF	60		
52	INSTALL FENCE (WOOD)	LF	60		
53	INSTALL FENCE (CHAIN LINK)	LF	25		
54	ADJUST WATER VALVE TO GRADE	EA	33		
55	ADJUST GAS VALVE TO GRADE	EA	3		
56	ADJUST SANITARY SEWER MANHOLE TO GRADE	EA	14		
57	18" STORM DRAIN PIPE	LF	840		
58	STORM DRAIN MANHOLE	EA	2		
59	STORM DRAIN CATCH BASINS	EA	8		
60	STORM DRAIN CONNECTION TO MAIN	EA	2		
61	UNSUITABLE MATERIAL	CY	815		
62	RAILROAD PERMIT & FLAGGING	LS	1		
63	REMOVE AND DISPOSE EXISTING SIGN PANEL AND POST	EA	5		
64	INSTALL NEW R1-1 SIGN PANEL AND POST	EA	4		
	TOTAL				

(F) Denotes Final Pay Item Per Section 9-1.02C of The State Standard Specifications.

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 _____.

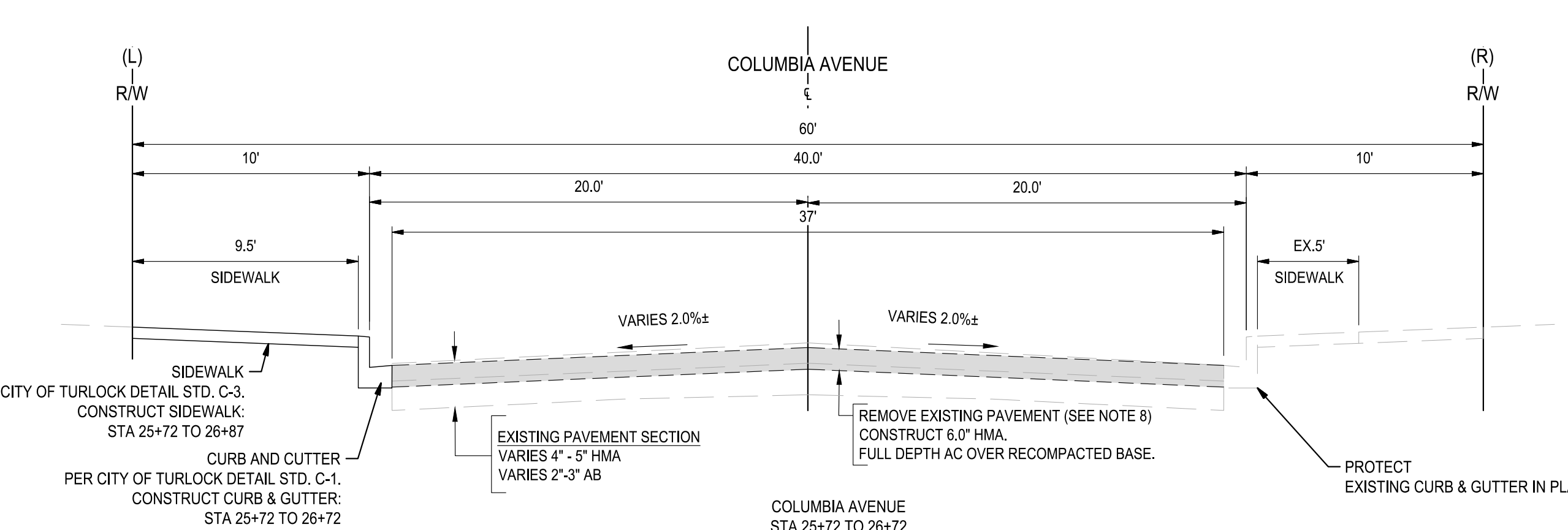
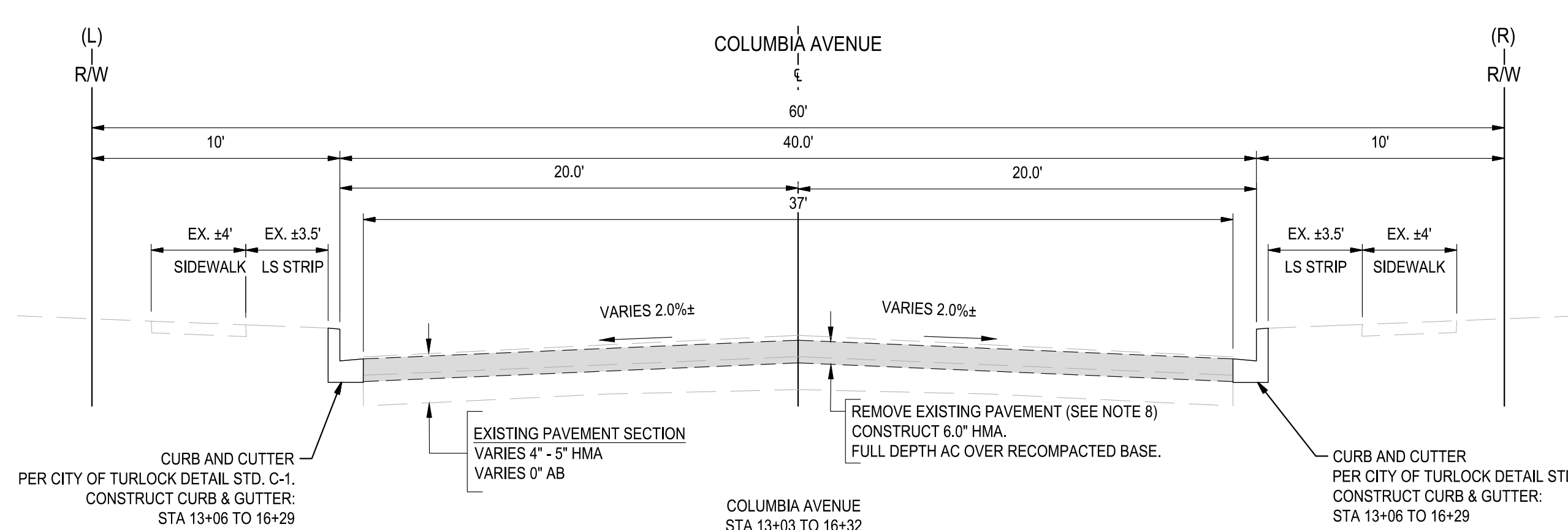
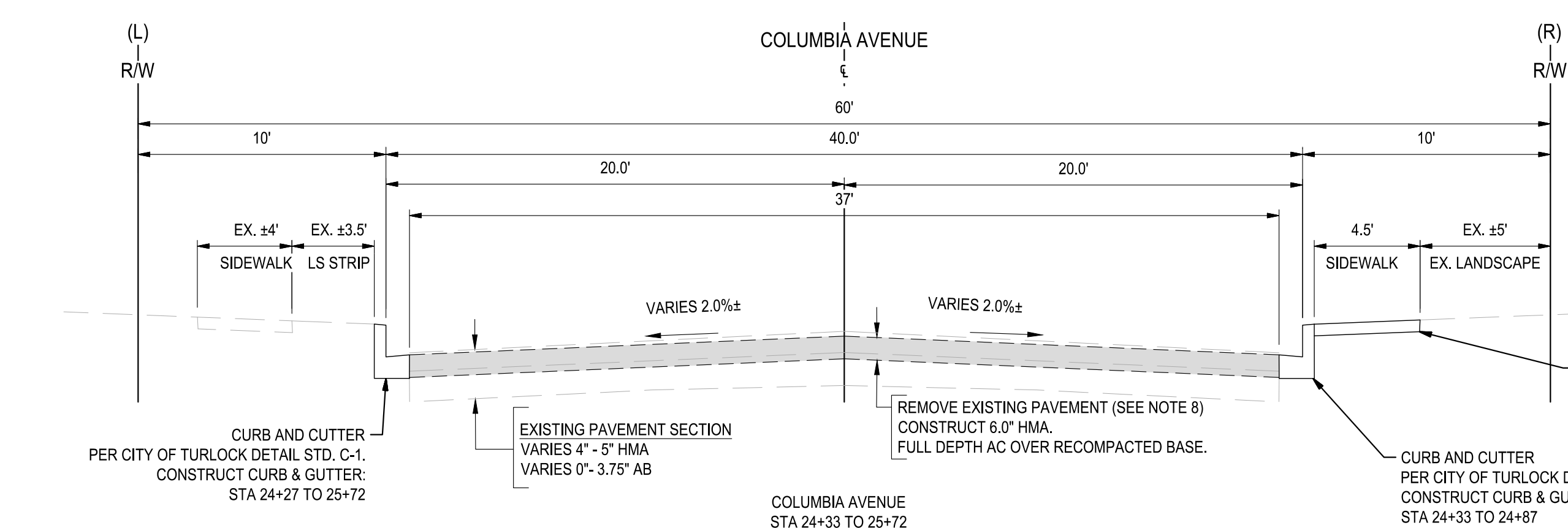
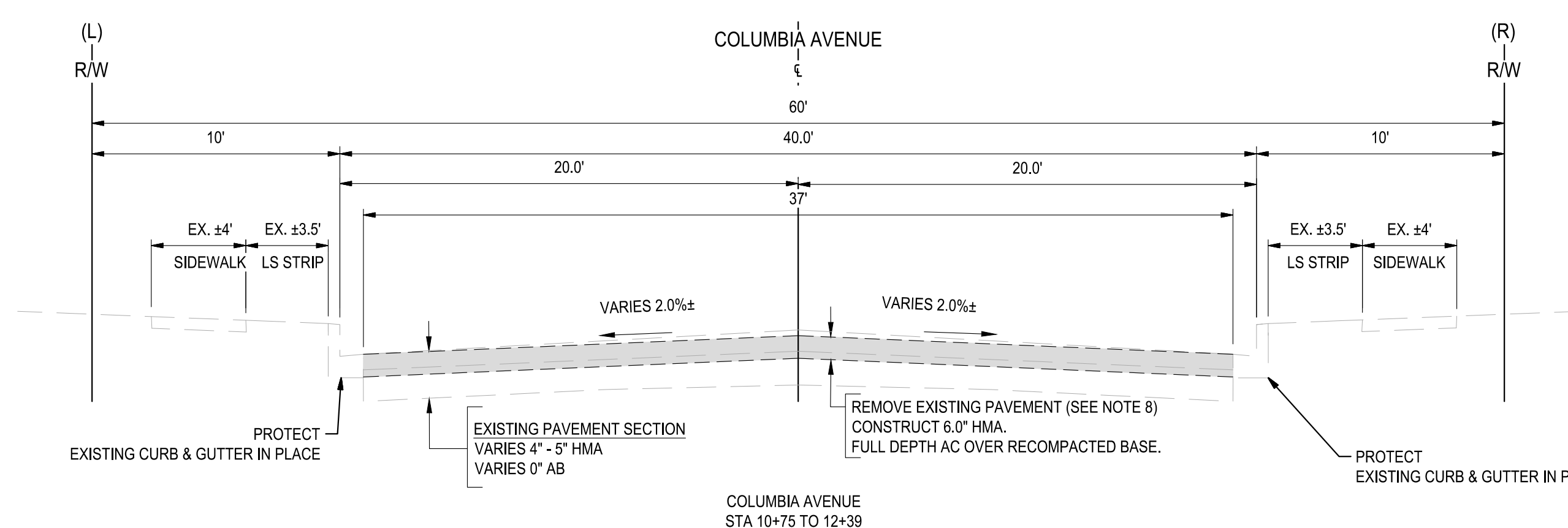
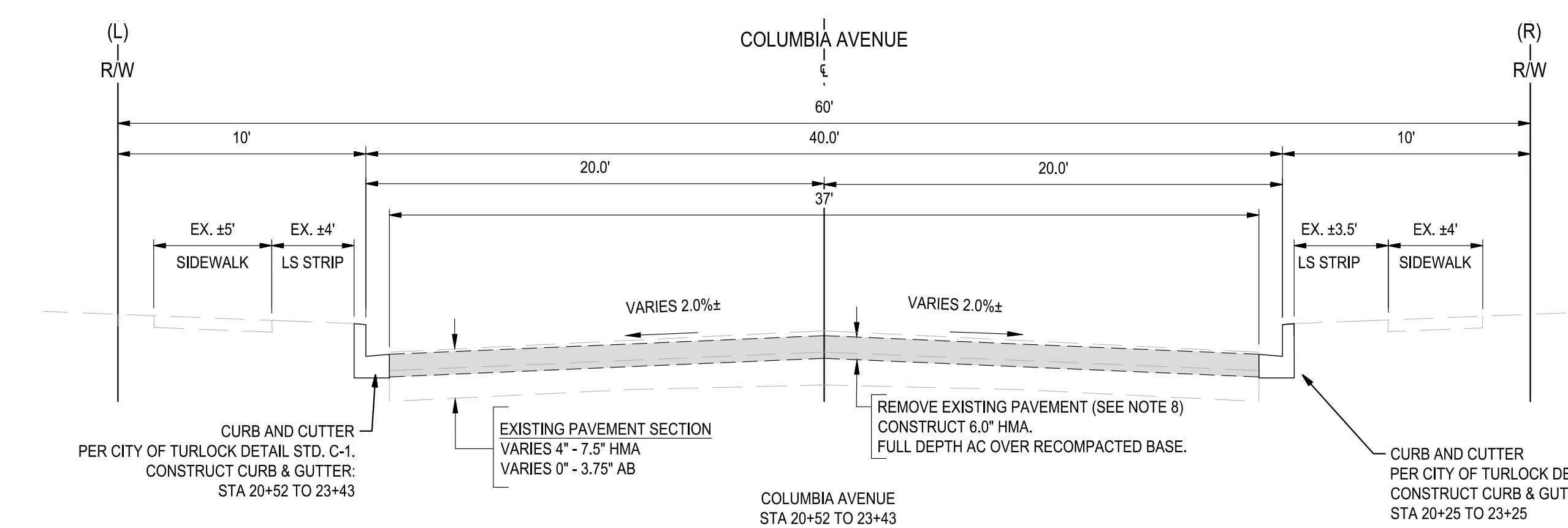
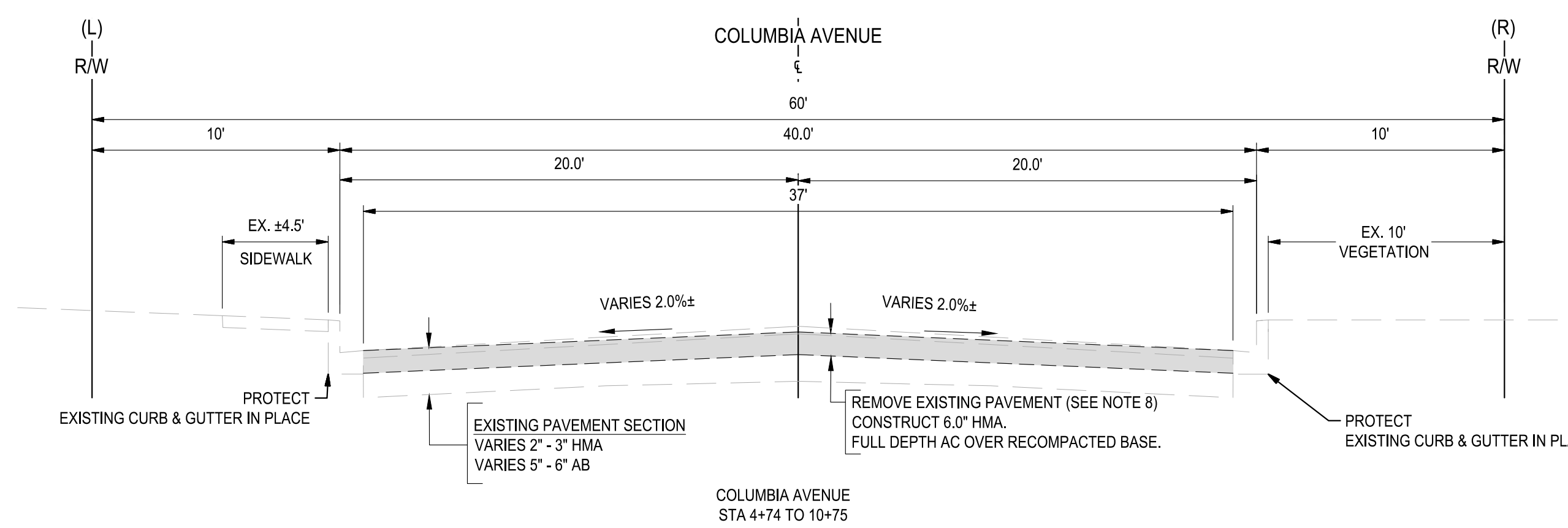
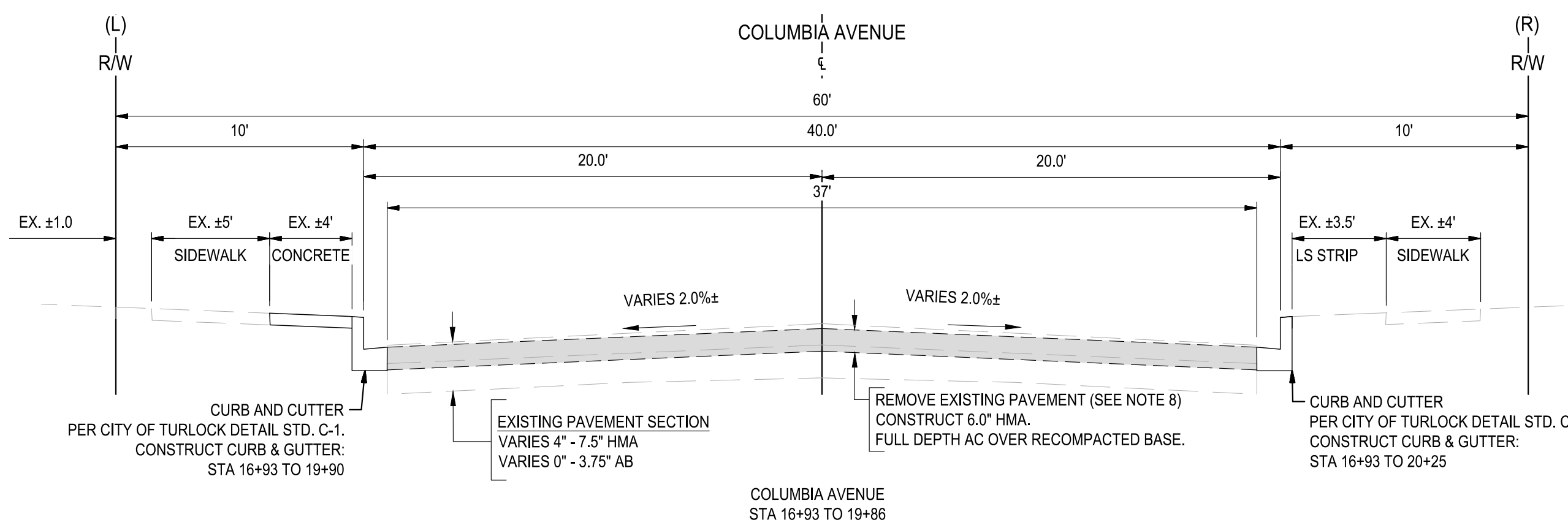
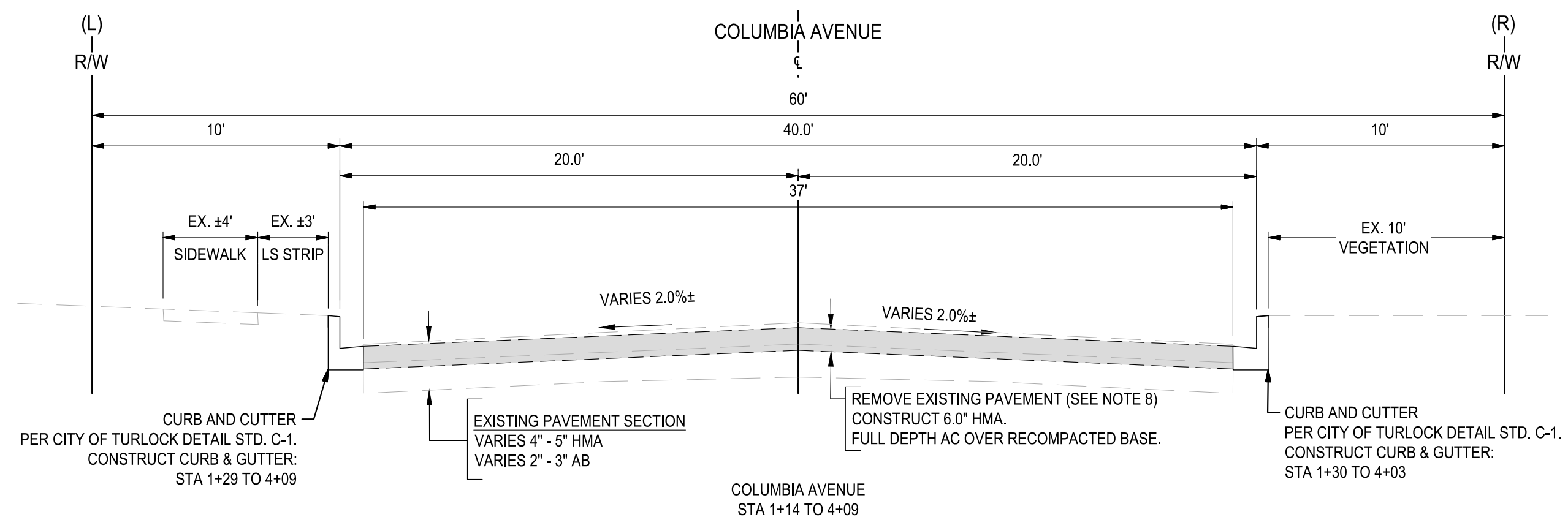
DATED: _____, 20 _____

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.



- NOTES:**
- DIMENSIONS OF PAVEMENT STRUCTURAL SECTION ARE SUBJECT TO TOLERANCES SPECIFIED IN PLANS TO TECHNICAL SPECIFICATIONS
 - FOR LOCATIONS OF PAVEMENT REHABILITATION, SEE IMPROVEMENT SHEETS
 - CONSTRUCT 6" CURB AND GUTTER PER CITY OF TURLOCK STD. C-1. FOR LOCATIONS AND LIMITS OF CURB AND GUTTER REPLACEMENT, SEE IMPROVEMENTS SHEETS.
 - CONSTRUCT CONCRETE SIDEWALK PER CITY OF TURLOCK STD. C-3. FOR LOCATIONS AND LIMITS OF CURB AND GUTTER REPLACEMENT, SEE IMPROVEMENTS SHEETS.
 - PAVEMENT SHALL BE REPLACED AS SHOWN. CROSS SLOPE OF PAVEMENT SHALL MAINTAIN POSITIVE DRAINAGE. THERE SHALL BE NO LOW POINTS COLLECTING SURFACE RUNOFF.
 - EXISTING CURB, GUTTER, SIDEWALK, AND DRIVEWAY SHALL BE PROTECTED IN PLACE, UNLESS OTHERWISE NOTED ON THE PLANS.
 - DIMENSIONS SHOWN IN TYPICAL SECTIONS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY DIMENSIONS WITH THE ENGINEER IN THE FIELD.
 - REMOVAL OF EXISTING PAVEMENT INCLUDES ASPHALT, AGGREGATE BASE, AND SUB BASE AS NECESSARY TO ACHIEVE REQUIRED REMOVAL DEPTH.
 - WHERE THE ENTIRE EXISTING LAYER IS REMOVED, COMPACT AND PREPARE BASE/ SUBGRADE PRIOR TO PLACING HMA.
 - SEE PLANS FOR PROPOSED PAVEMENT TREATMENT WITHIN INTERSECTION GRADING LIMITS, WHERE APPLICABLE.



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



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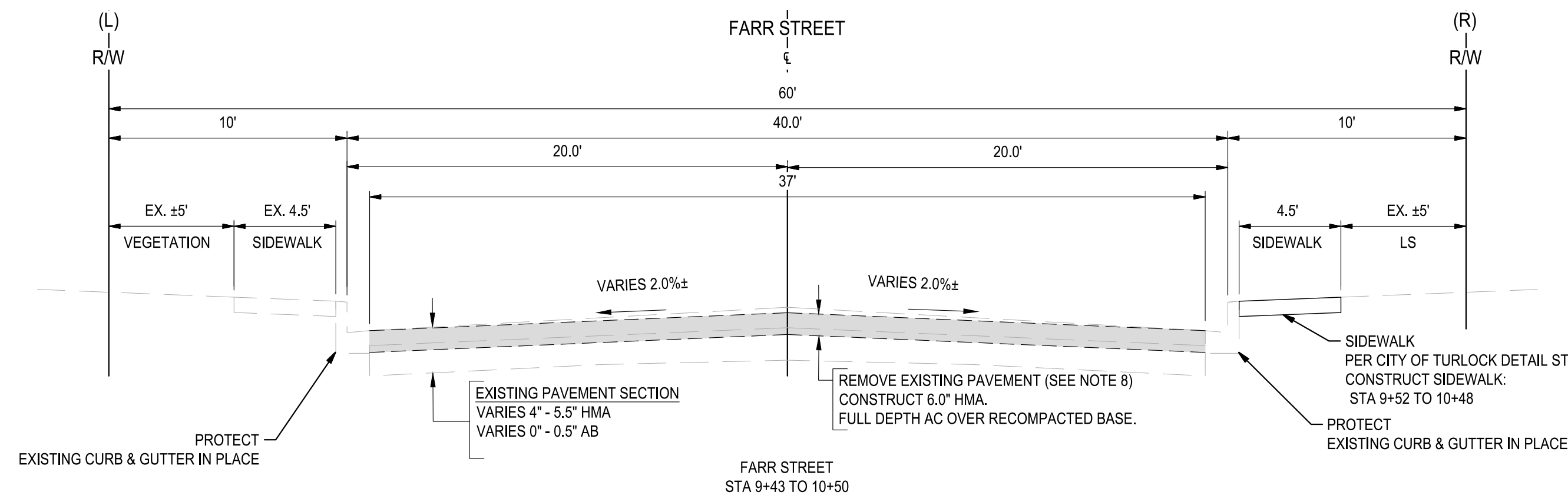
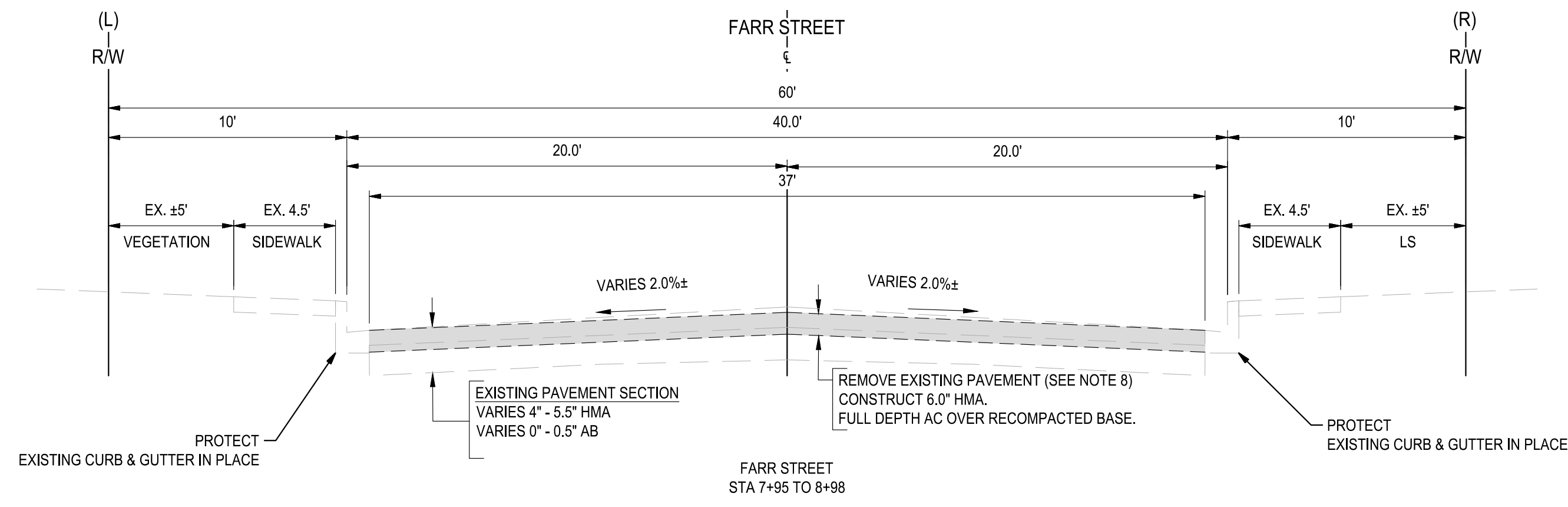
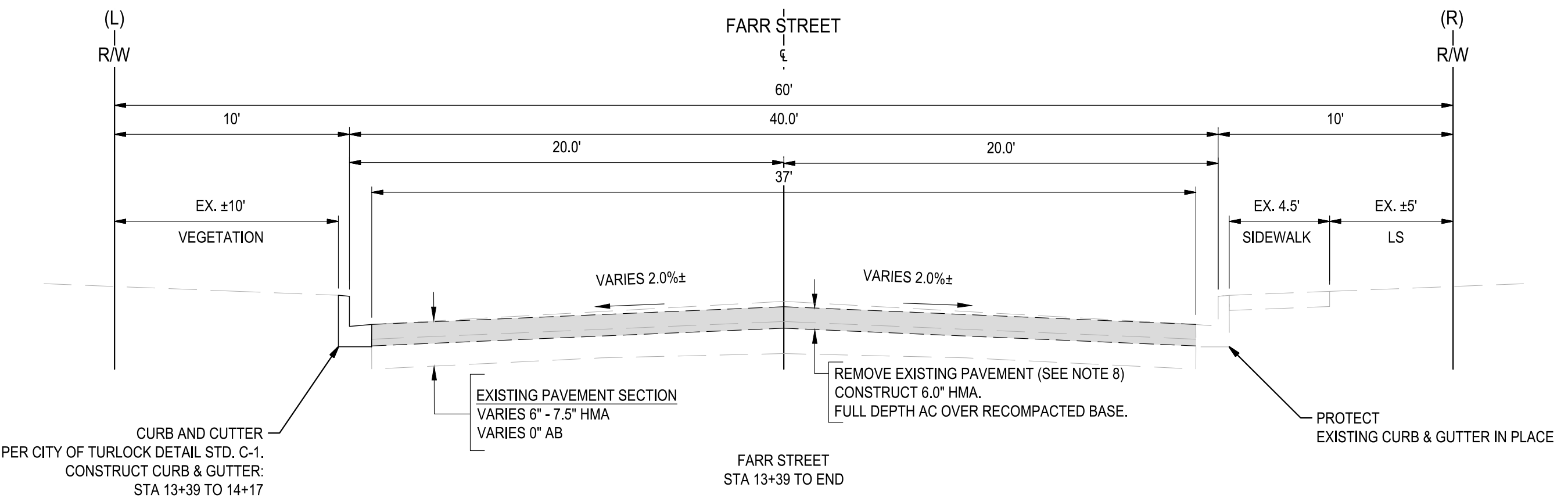
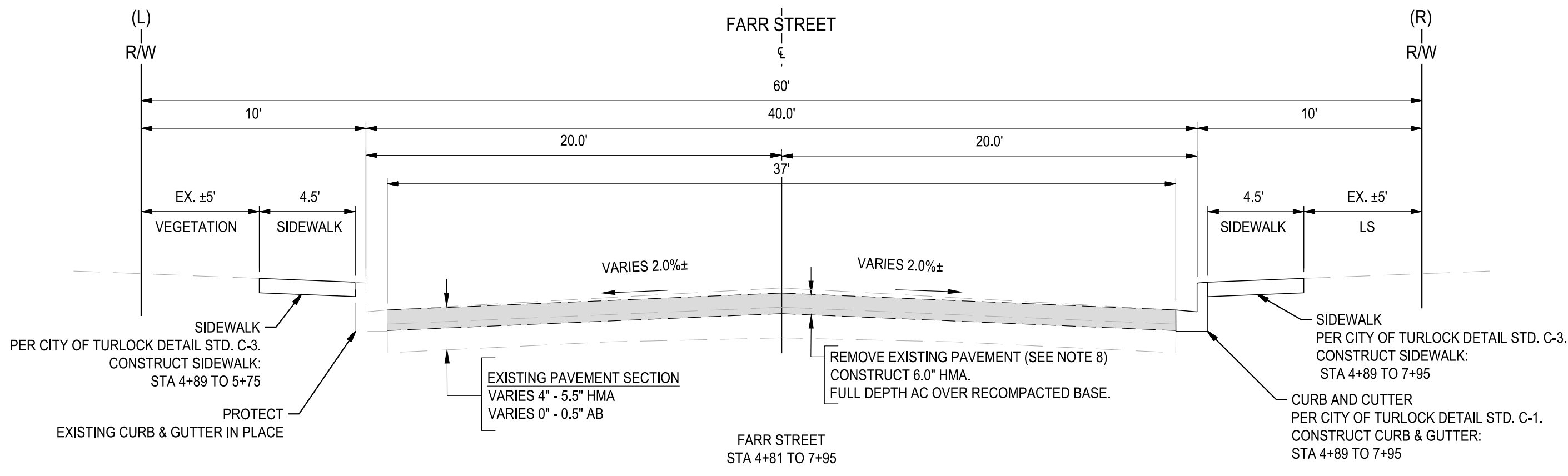
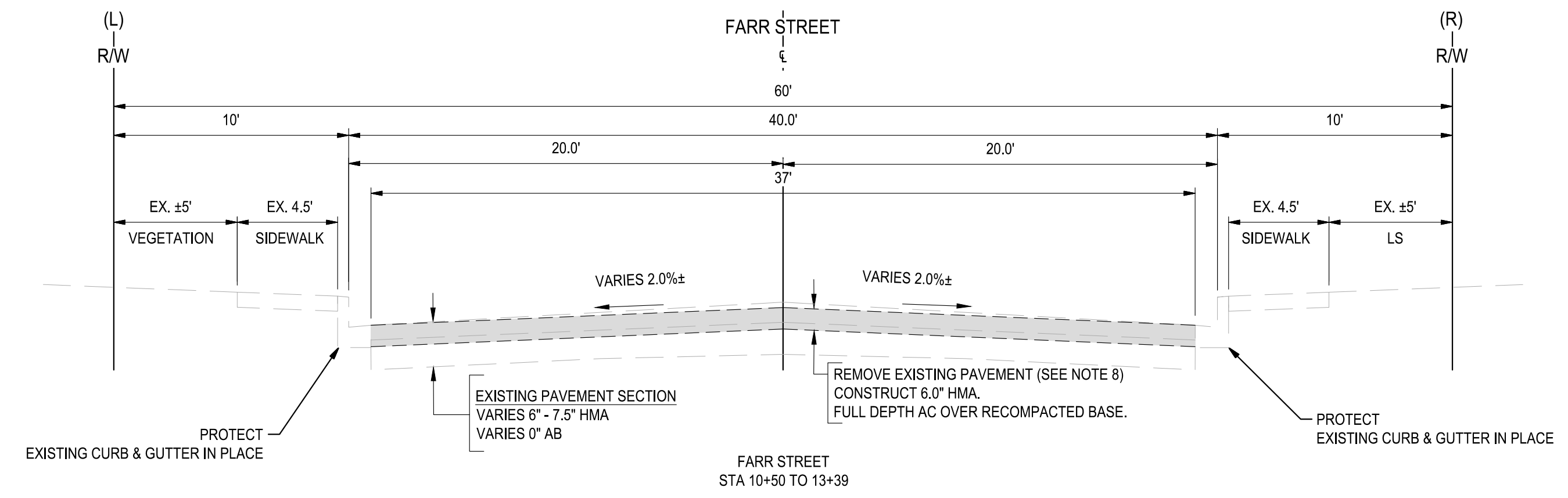
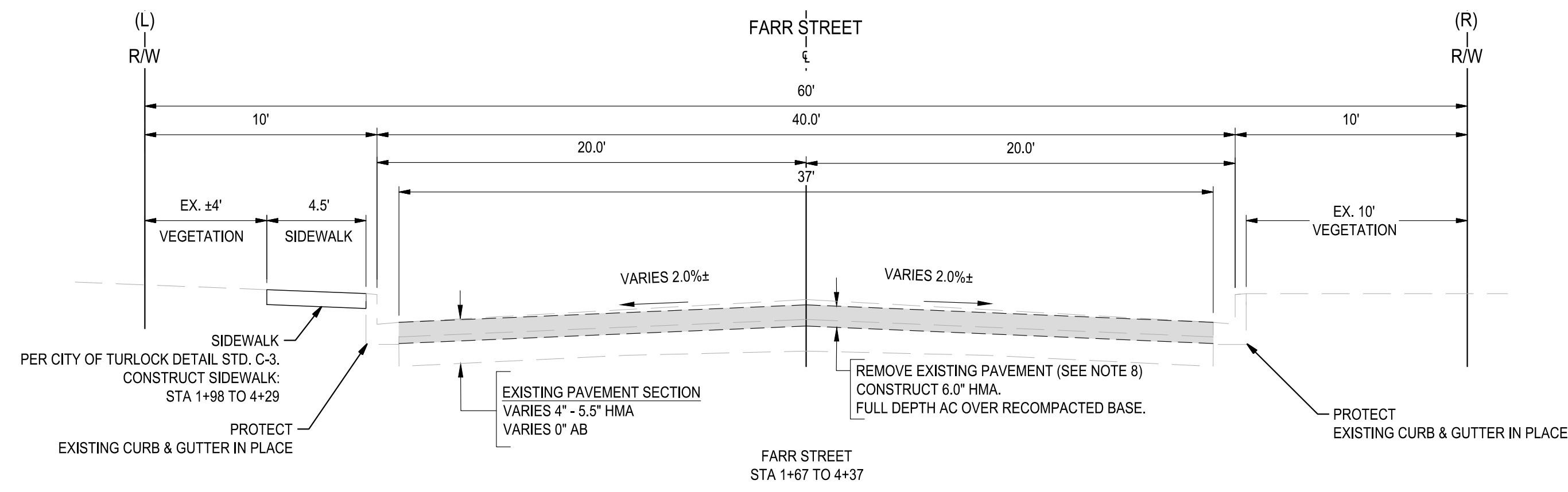
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ENGINEERING DIVISION
156 S. BROADWAY,
SUITE 150
(209) 668-5520

TYPICAL SECTIONS
COLUMBIA AVENUE TYPICAL CROSS SECTIONS
CAPITAL PROJECT NO. 23-033
THE CITY OF TURLOCK ROADS PROGRAM



VERIFY SCALE	DRAWN BY: JR	DRAWING NO.
	REV. BY: ARM	05
	CH. BY: AKM	
	DATE: 4/26/2024	
	SCALE: SEE SHEET	
	SEI PROJ NO: 22157	SHEET: 05 OF 49

FILE: F:\22projects\22157 City of Turlock Road CIP\01\Plans and Graphics\Improvement Plans\22157 C-04 CROSS SECTIONS.dwg DATE & TIME PLOTTED: 4/26/24 8:44 AM



- NOTES:**
- DIMENSIONS OF PAVEMENT STRUCTURAL SECTION ARE SUBJECT TO TOLERANCES SPECIFIED IN PLANS TO TECHNICAL SPECIFICATIONS
 - FOR LOCATIONS OF PAVEMENT REHABILITATION, SEE IMPROVEMENT SHEETS
 - CONSTRUCT 6" CURB AND GUTTER PER CITY OF TURLOCK STD. C-1. FOR LOCATIONS AND LIMITS OF CURB AND GUTTER REPLACEMENT, SEE IMPROVEMENTS SHEETS.
 - CONSTRUCT CONCRETE SIDEWALK PER CITY OF TURLOCK STD. C-3. FOR LOCATIONS AND LIMITS OF CURB AND GUTTER REPLACEMENT, SEE IMPROVEMENTS SHEETS.
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 - REMOVAL OF EXISTING PAVEMENT INCLUDES ASPHALT, AGGREGATE BASE, AND SUB BASE AS NECESSARY TO ACHIEVE REQUIRED REMOVAL DEPTH.
 - WHERE THE ENTIRE EXISTING LAYER IS REMOVED, COMPACT AND PREPARE BASE/SUBGRADE PRIOR TO PLACING HMA.
 - SEE PLANS FOR PROPOSED PAVEMENT TREATMENT WITHIN INTERSECTION GRADING LIMITS, WHERE APPLICABLE.

811
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NOTE:
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REGISTERED PROFESSIONAL ENGINEER
M. K. MERRILL
No. 76826
Exp. 12/31/24
CIVIL
STATE OF CALIFORNIA

DATE SIGNED: 04/26/24

LOGO: SIEGFRIED
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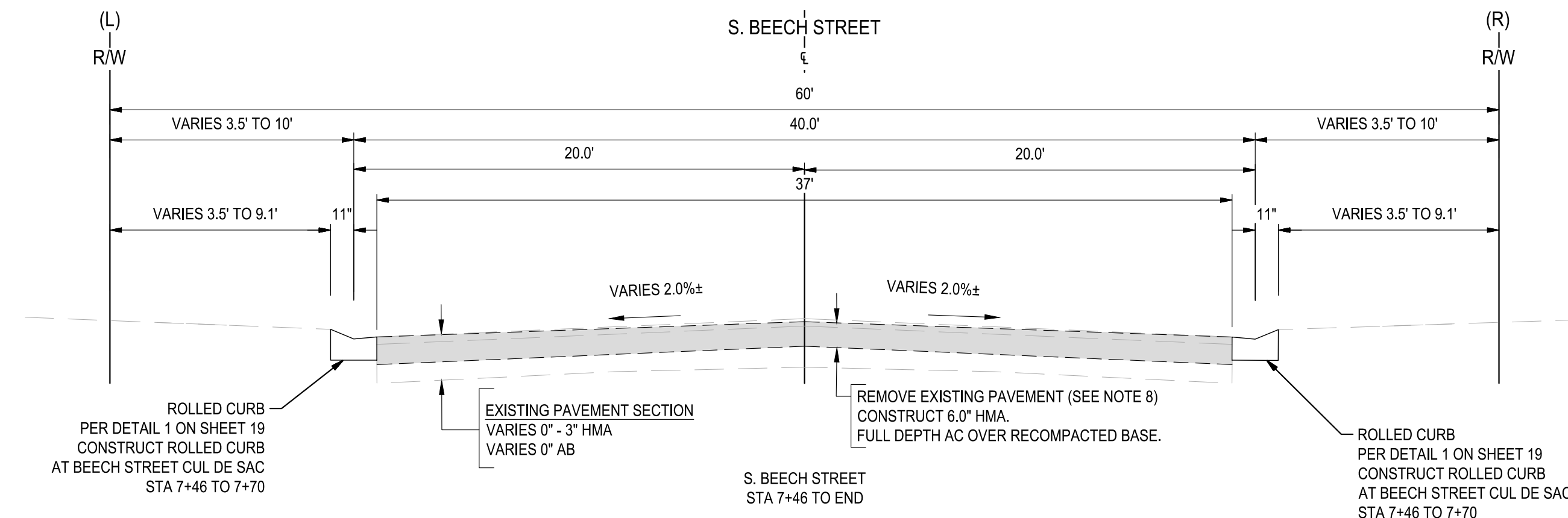
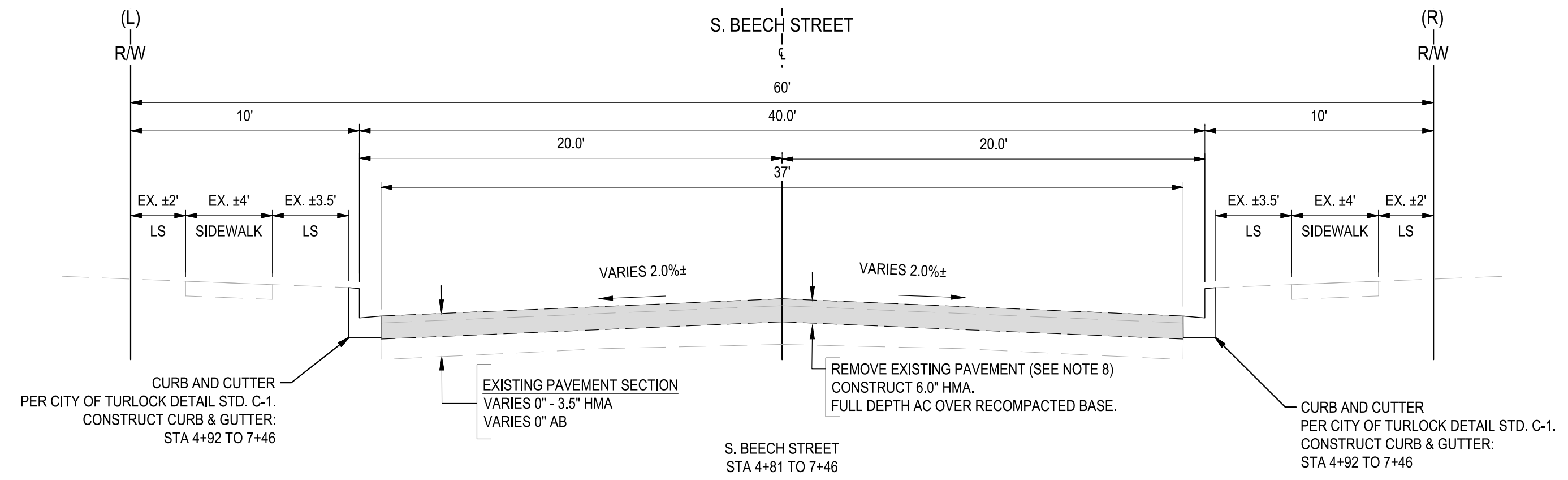
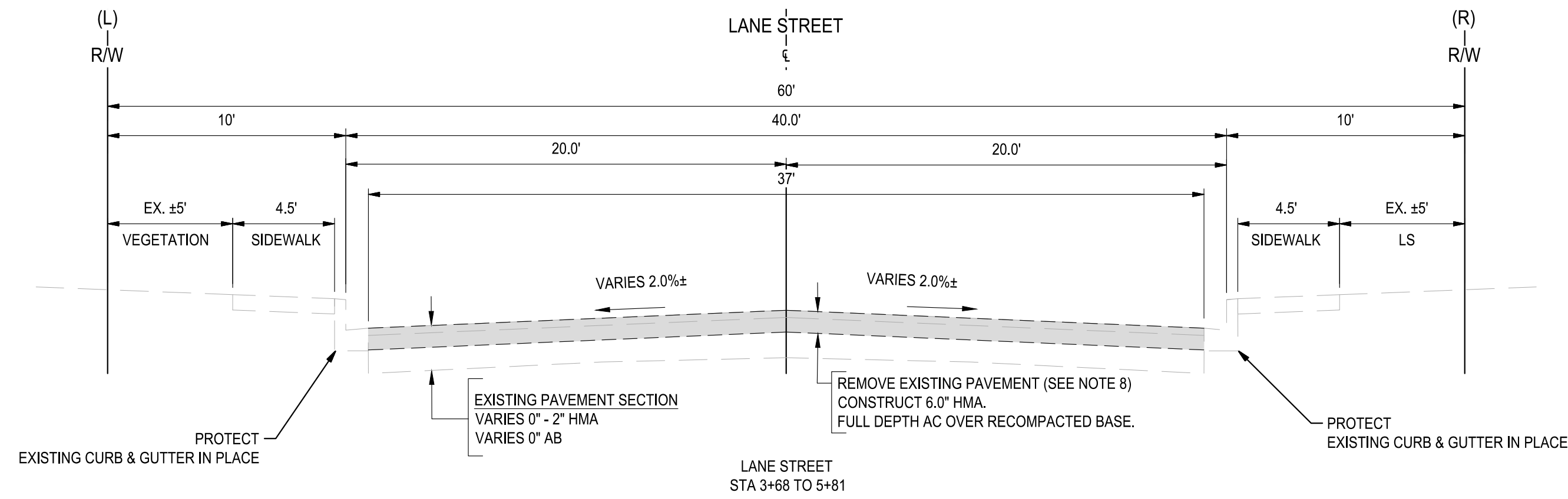
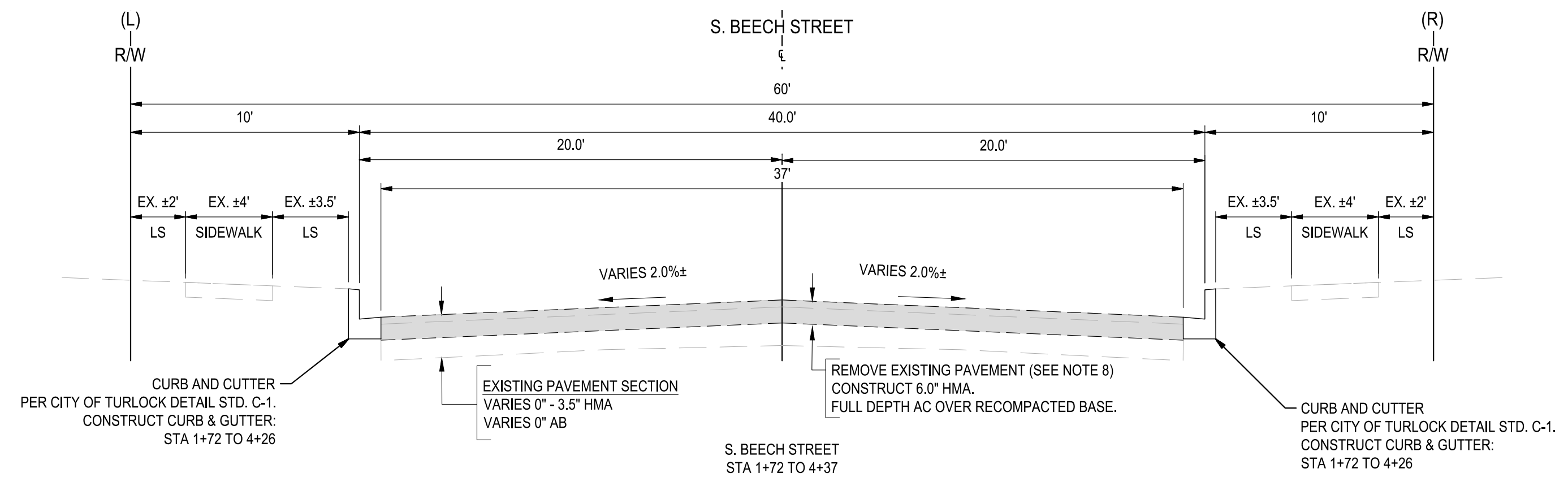
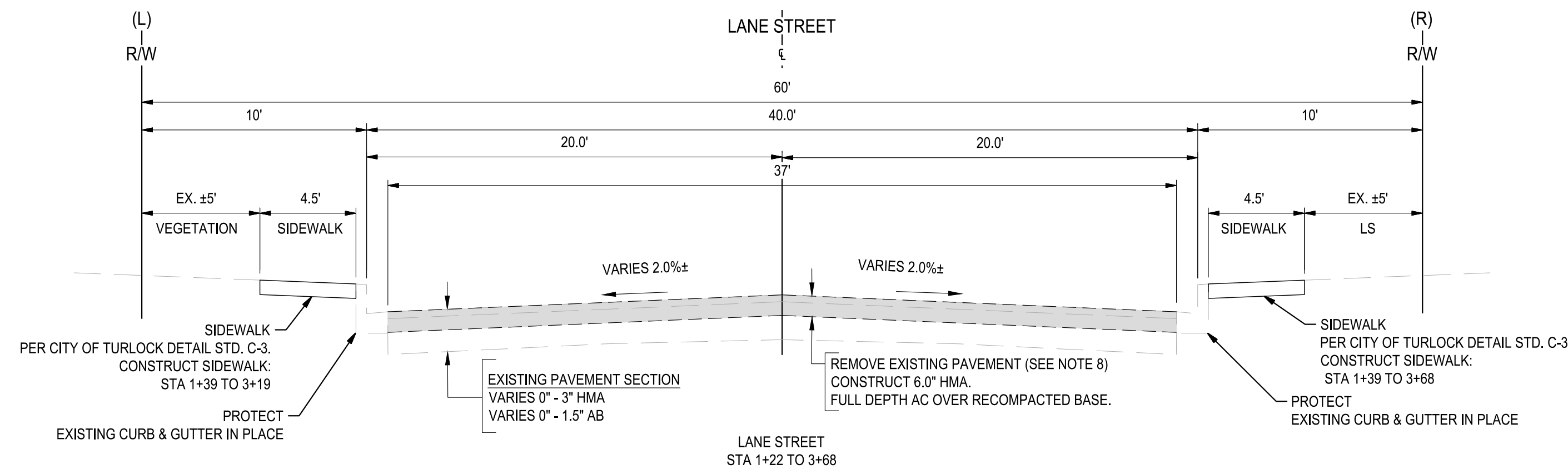
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ENGINEERING DIVISION
156 S. BROADWAY,
SUITE 150
(209) 668-5520

CITY OF TURLOCK INC. 1908

TYPICAL SECTIONS
FARR STREET TYPICAL CROSS SECTIONS
CAPITAL PROJECT NO. 23-033
THE CITY OF TURLOCK ROADS PROGRAM

VERIFY SCALE 0" = 1"	DRAWN BY: JR	DRAWING NO.
	REV. BY: ARM	06
	CH. BY: AKM	
	DATE: 4/26/2024	
	SCALE: SEE SHEET	
	SEI PROJ NO: 22157	SHEET: 06 OF 49



NOTES:

- DIMENSIONS OF PAVEMENT STRUCTURAL SECTION ARE SUBJECT TO TOLERANCES SPECIFIED IN PLANS TO TECHNICAL SPECIFICATIONS
- FOR LOCATIONS OF PAVEMENT REHABILITATION, SEE IMPROVEMENT SHEETS
- CONSTRUCT 6" CURB AND GUTTER PER CITY OF TURLOCK STD. C-1. FOR LOCATIONS AND LIMITS OF CURB AND GUTTER REPLACEMENT, SEE IMPROVEMENTS SHEETS.
- CONSTRUCT CONCRETE SIDEWALK PER CITY OF TURLOCK STD. C-3. FOR LOCATIONS AND LIMITS OF CURB AND GUTTER REPLACEMENT, SEE IMPROVEMENTS SHEETS.
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- SEE PLANS FOR PROPOSED PAVEMENT TREATMENT WITHIN INTERSECTION GRADING LIMITS, WHERE APPLICABLE.



NOTE:
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DATE SIGNED: 04/26/24



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TYPICAL SECTIONS
LANE STREET & S. BEECH STREET TYPICAL CROSS SECTIONS
CAPITAL PROJECT NO. 23-033
THE CITY OF TURLOCK ROADS PROGRAM

VERIFY SCALE
0 1"

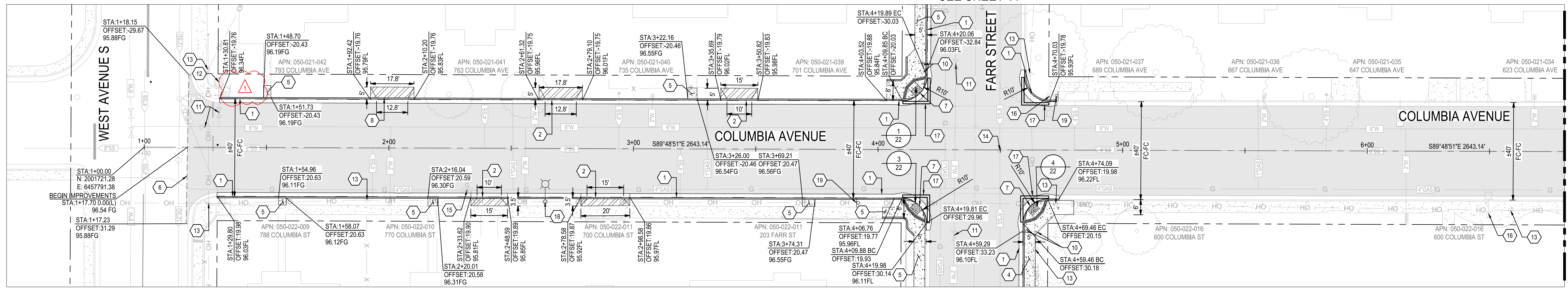
DRAWN BY: JR	DRAWING NO.
REV. BY: ARM	07
CH. BY: AKM	SHEET:
DATE: 4/26/2024	07 OF 49
SCALE: SEE SHEET	
SEI PROJ NO: 22157	

FARR STREET
SEE SHEET 11

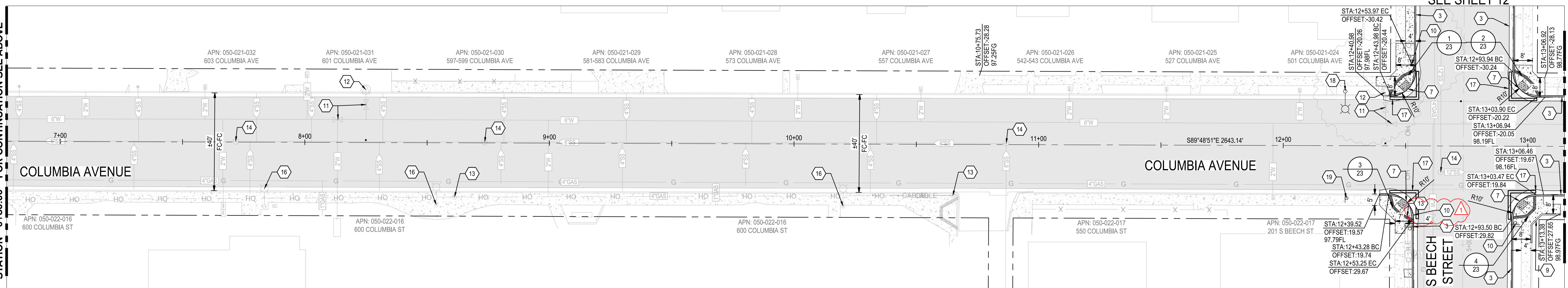
FARR STREET
SEE SHEET 11

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:

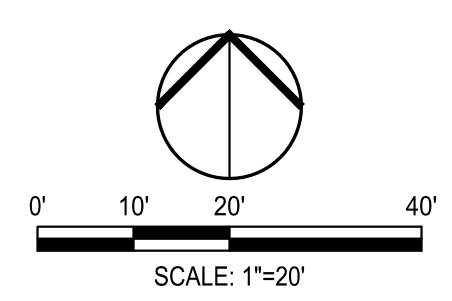
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|---|--|
| 1 REMOVE AND RECONSTRUCT CONCRETE CURB & GUTTER PER CITY OF TURLOCK STD. C-1 | 11 ADJUST EXISTING WATER VALVE TO GRADE |
| 2 REMOVE AND RECONSTRUCT CONCRETE DRIVEWAY APPROACH PER CITY OF TURLOCK STD. C-5 | 12 PROTECT IN PLACE EXISTING FIRE HYDRANT |
| 3 REMOVE CURB AND CONSTRUCT CONCRETE CURB & GUTTER PER CITY OF TURLOCK STD. C-1 | 13 PROTECT IN PLACE EXISTING POWER/LIGHT POLE |
| 4 REMOVE AND CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD. C-3 | 14 ADJUST EXISTING SANITARY SEWER MANHOLE TO GRADE |
| 5 CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD. C-3 | 15 ADJUST EXISTING NATURAL GAS VALVE TO GRADE |
| 6 CONFORM TO EXISTING PAVEMENT. SEE DETAIL 2 ON SHEET 19. | 16 PROTECT IN PLACE EXISTING STREET LIGHT |
| 7 REMOVE AND CONSTRUCT CURB RAMP PER CITY OF TURLOCK STD. C-10 | 17 REMOVE AND DISPOSE EXISTING STORM DRAIN UNDER DRAIN |
| 8 CONSTRUCT CONCRETE DRIVEWAY APPROACH PER CITY OF TURLOCK STD. C-5 | 18 STREET LIGHT BULB REPLACEMENT OR PROPOSED LIGHT INSTALLATION (NOT PART OF SCOPE). |
| 9 REMOVE AND REPLACE IN KIND ±1.5 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. | 19 INSTALL SIGN PANEL AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS. |
| 10 RELOCATE ROADSIDE SIGN AND POST. FOR LOCATION SEE SHEET 14. | |

NOTES:

- LIMITS OF PAVEMENT REHABILITATION APPROXIMATE. CONTRACTOR TO VERIFY THE LOCATION OF CONFORM AND RECEIVE FINAL APPROVAL FROM THE ENGINEER.
- EXISTING CURB, CURB AND GUTTER, DRIVEWAYS, AND SIDEWALK TO BE PROTECTED IN PLACE UNLESS NOTED ON PLANS
- LOCATIONS OF CONCRETE REPLACEMENT ARE APPROXIMATE. FOR CURB AND GUTTER REPLACEMENT, CONTRACTOR SHALL SLOPE FLOW LINE TO MAINTAIN POSITIVE DRAINAGE BETWEEN CONFORM POINTS.
- CONTRACTOR SHALL DOCUMENT ALL MANHOLE COVER AND BOX LOCATIONS PRIOR TO BEGINNING PAVING WORK. ALL COVERS MUST BE ADJACENT TO GRADE FOLLOWING PAVING.
- 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 CONTRACTORS RESPONSIBILITY TO POSITIVELY LOCATE (POTHOLE) AND EXPOSE UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
- CONTRACTOR SHALL REPLACE LANDSCAPING IN KIND AND REESTABLISH IRRIGATION THAT IS DAMAGE DURING CONSTRUCTION.
- 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.
- 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 ENCRUCH INTO PRIVATE PROPERTY, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- 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.
- 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.
- 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.
- PROPOSED CURB AND GUTTER SHALL CONFORM TO EXISTING AT LIMITS.
- 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 CONSTRUCTION PROCESS SHALL BE METHOD; THE AGGREGATE GRADATION SHALL BE 1/2" THE HMA TYPE SHALL BE TYPE "A" AND THE BINDER SHALL BE PG 70-10. CONTRACTOR SHALL TACK COAT ALL SURFACES TO RECEIVE HMA AND SHALL CONFORM TO THE CALTRANS STANDARD SPECIFICATIONS SECTION 39, "HOT MIX ASPHALT."
- 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:
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DATE SIGNED: 04/26/24

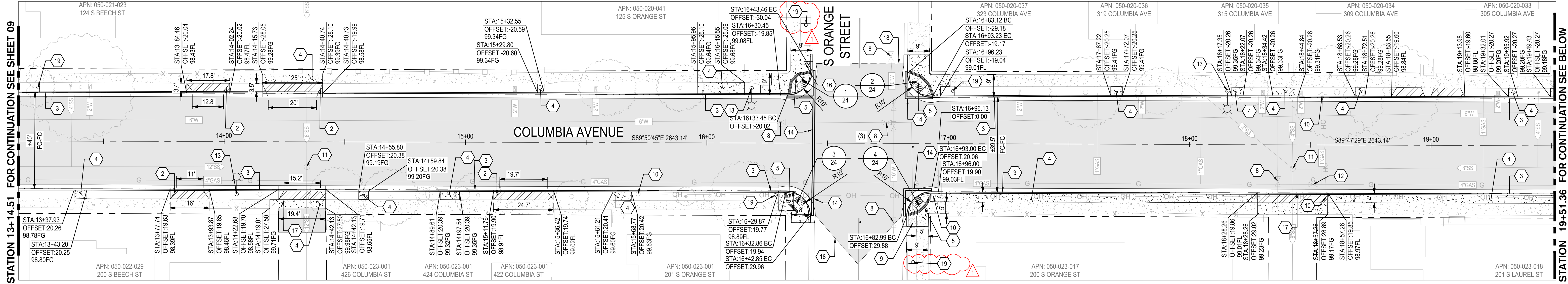
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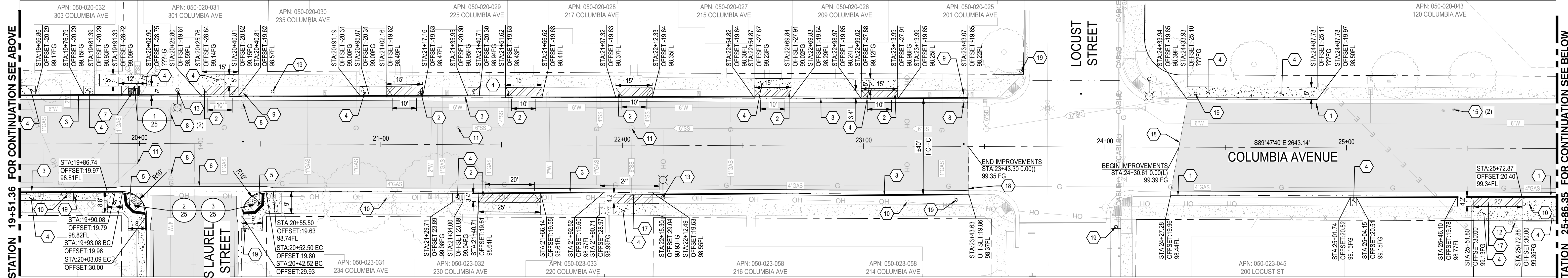
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IMPROVEMENTS PLAN
COLUMBIA AVENUE IMPROVEMENTS - STATION 1+00 TO 13+14.51
CAPITAL PROJECT NO. 23-033
THE CITY OF TURLOCK ROADS PROGRAM

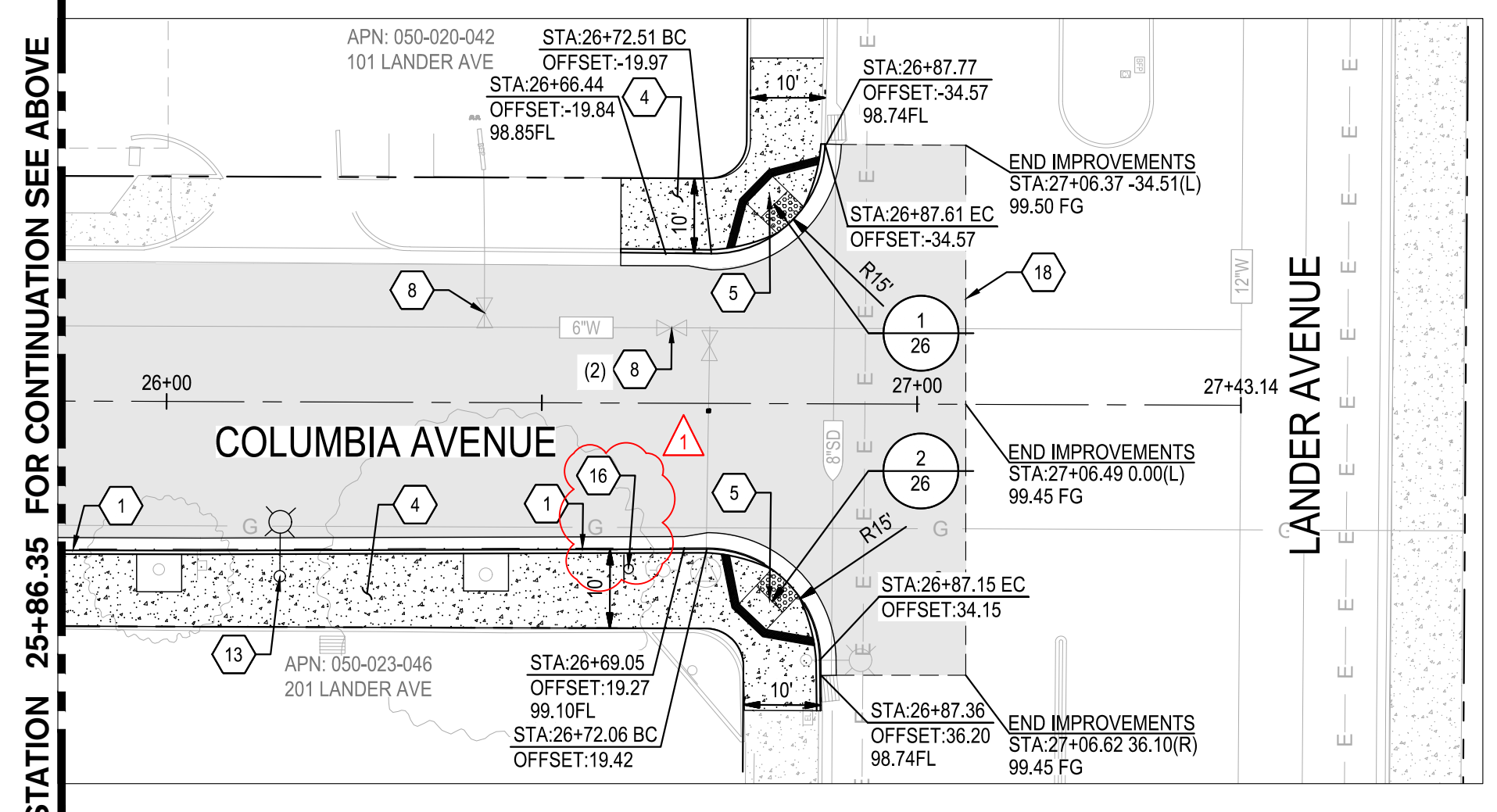
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1 COLUMBIA AVENUE STA: 13+14.51 TO 19+51.36
SCALE: 1" = 20'



2 COLUMBIA AVENUE STA: 19+51.36 TO 25+86.35
SCALE: 1" = 20'



3 COLUMBIA AVENUE STA: 25+86.35 TO END
SCALE: 1" = 20'

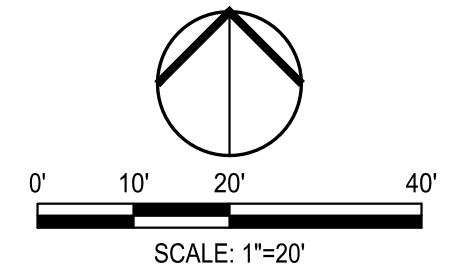
NOTE:
FOR LAYOUT NOTES, REFER TO SHEET 09

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 REMOVE AND CONSTRUCT CURB RAMP PER CITY OF TURLOCK STD. C-10
- 6 CONSTRUCT CONCRETE VALLEY GUTTER APPROACH PER CITY OF TURLOCK STD. C-1
- 7 CONSTRUCT MODIFIED CASE G CURB RAMP PER CALTRANS DETAIL A88A
- 8 ADJUST EXISTING WATER VALVE TO GRADE
- 9 PROTECT IN PLACE EXISTING FIRE HYDRANT
- 10 PROTECT IN PLACE EXISTING POWER/LIGHT POLE
- 11 ADJUST EXISTING SANITARY SEWER MANHOLE TO GRADE
- 12 ADJUST EXISTING NATURAL GAS VALVE TO GRADE
- 13 STREET LIGHT TO BE INSTALLED (NOT PART OF SCOPE)
- 14 REMOVE AND DISPOSE EXISTING STORM DRAIN UNDER DRAIN
- 15 ADJUST EXISTING MONITORING WELLS TO GRADE
- 16 RELOCATE ROADSIDE SIGN AND POST. FOR LOCATION SEE SHEET 15.
- 17 REMOVE AND RECONSTRUCT CONCRETE ALLEY APPROACH PER CITY OF TURLOCK STD. C-7
- 18 CONFORM TO EXISTING PAVEMENT. SEE DETAIL 2 ON SHEET 19.
- 19 INSTALL SIGN PANEL AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.

LEGEND:

- ASPHALT PAVEMENT (TI=7.0)
6.0" HMA FULL DEPTH AC OVER 6" RECOMPACTED BASE OR SUBGRADE
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- SIDEWALK CONCRETE
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5.5" PCC OVER 6" NATIVE MATERIAL
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- TRUNCATED DOMES
TRUNCATED DOMES COMPLYING WITH CBC 118-705.



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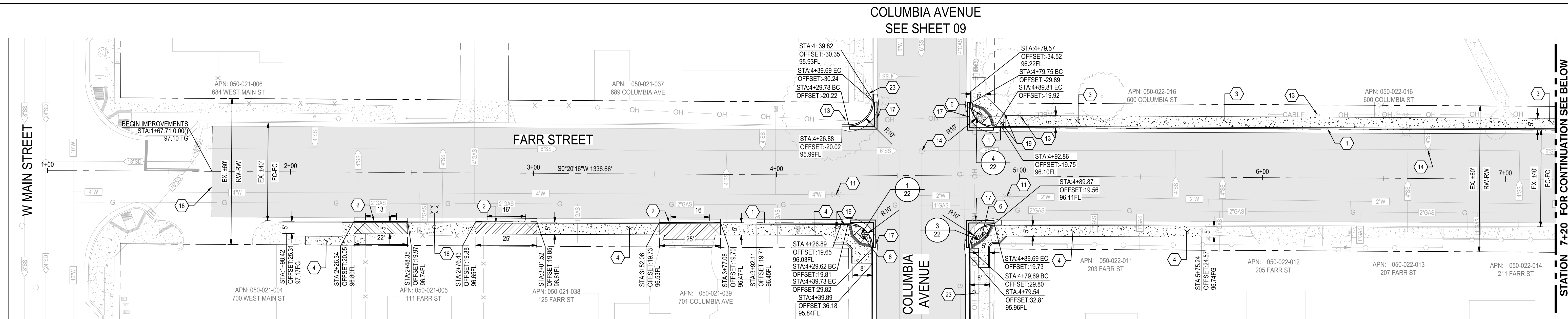
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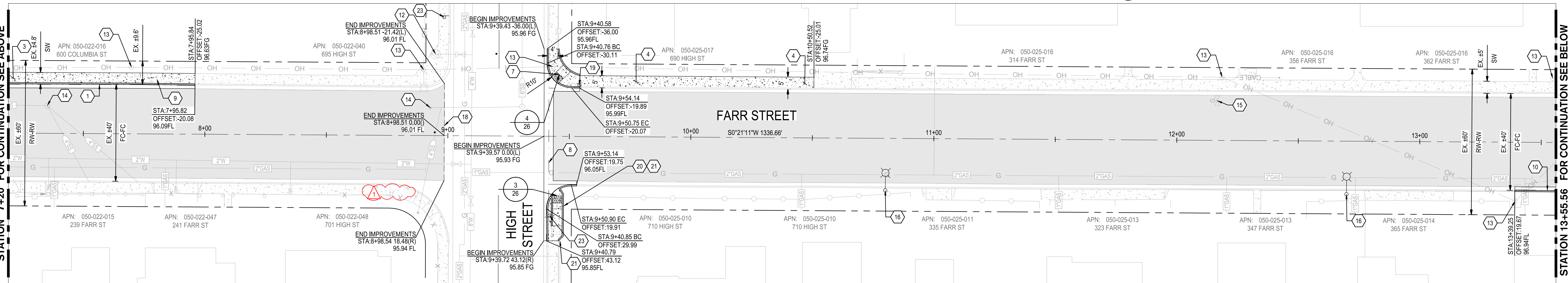
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IMPROVEMENTS PLAN
COLUMBIA AVENUE IMPROVEMENTS - STATION 13+14.51 TO END
CAPITAL PROJECT NO. 23-033
THE CITY OF TURLOCK ROADS PROGRAM

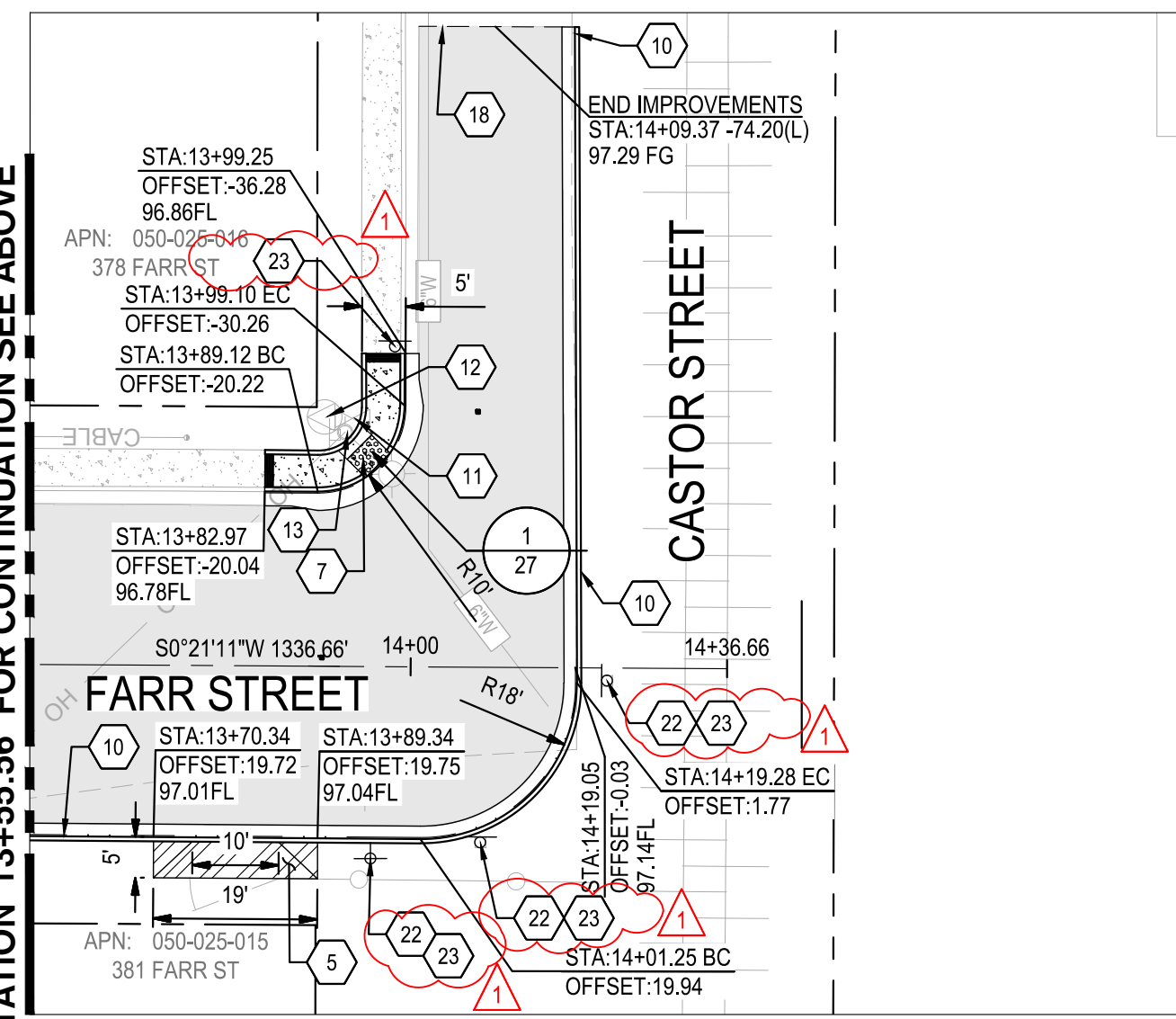
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1 FARR STREET STA: 1+00 TO 7+20
SCALE: 1" = 20'



2 FARR STREET STA: 7+20 TO 13+55.56
SCALE: 1" = 20'



2 FARR STREET STA: 13+55.56 TO END
SCALE: 1" = 20'

NOTE:
FOR LAYOUT NOTES, REFER TO SHEET 09

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 AND CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD. C-3
- 4 CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD. C-3
- 5 CONSTRUCT CONCRETE DRIVEWAY APPROACH PER CITY OF TURLOCK STD. C-5
- 6 REMOVE AND CONSTRUCT CURB RAMP PER CITY OF TURLOCK STD. C-10
- 7 CONSTRUCT CURB RAMP PER CITY OF TURLOCK STD. C-12
- 8 CONSTRUCT CONCRETE VALLEY GUTTER APPROACH PER CITY OF TURLOCK STD. C-1
- 9 REMOVE EXISTING DRIVEWAY AND CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD. C-3
- 10 CONSTRUCT CONCRETE CURB & GUTTER PER CITY OF TURLOCK STD. C-1
- 11 ADJUST EXISTING WATER VALVE TO GRADE

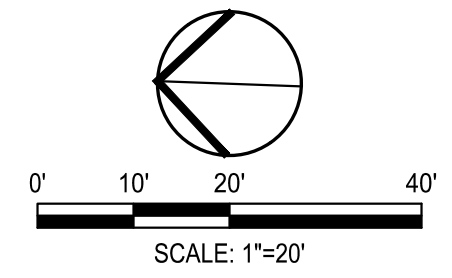
- 12 PROTECT IN PLACE EXISTING FIRE HYDRANT
- 13 PROTECT IN PLACE EXISTING POWERLIGHT POLE
- 14 ADJUST EXISTING SANITARY SEWER MANHOLE TO GRADE
- 15 ADJUST EXISTING NATURAL GAS VALVE TO GRADE
- 16 STREET LIGHT TO BE INSTALLED (NOT PART OF SCOPE)
- 17 REMOVE AND DISPOSE EXISTING STORM DRAIN UNDER DRAIN
- 18 CONFORM TO EXISTING PAVEMENT, SEE DETAIL 2 ON SHEET 19.
- 19 RELOCATE ROADSIDE SIGN AND POST. FOR LOCATION SEE SHEET 16.
- 20 REMOVE AND RECONSTRUCT MODIFIED CASE "F" CURB RAMP PER CALTRANS 88A.
- 21 REMOVE EXISTING CONCRETE WALL AS NEEDED TO RECONSTRUCT MODIFIED CASE "F" CURB RAMP. UPON COMPLETION OF IMPROVEMENTS, CONTRACTOR SHALL REPLACE WALL IN KIND.
- 22 REMOVE AND DISPOSE SIGN PANEL AND POST.
- 23 INSTALL SIGN PANEL AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.

LANDSCAPE / IRRIGATION PROTECTION NOTES

1. CONTRACTOR SHALL VERIFY ANY IRRIGATION FACILITIES TO BE DISRUPTED IN LANDSCAPED DEMOLITION AREAS.
2. CONTRACTOR TO ADJUST EXISTING IRRIGATION FACILITIES AS NECESSARY TO THE SATISFACTION OF THE CITY ENGINEER.
3. CONTRACTOR TO VERIFY ANY IRRIGATION FACILITIES TO BE DISRUPTED IN LANDSCAPED DEMOLITION AREAS. EXISTING IRRIGATION FACILITIES SHALL BE CUT BACK AND MODIFIED TO ACCOMMODATE PROPOSED IMPROVEMENTS, AND SERVE LANDSCAPE AREAS TO REMAIN.

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 SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK

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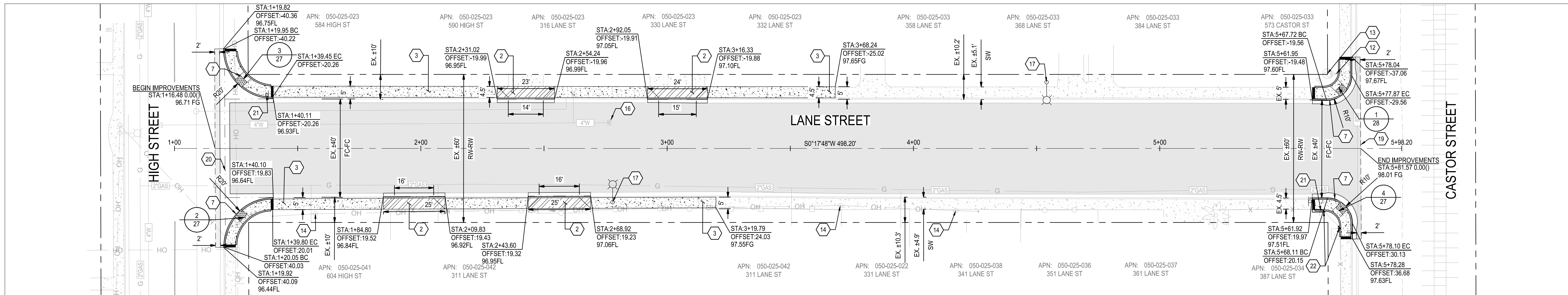
- CIVIL
- STRUCTURAL
- LANDSCAPE ARCHITECTURE
- SURVEYING
- PLANNING
- ATHLETIC FACILITY DESIGN

DATE SIGNED: 04/26/24

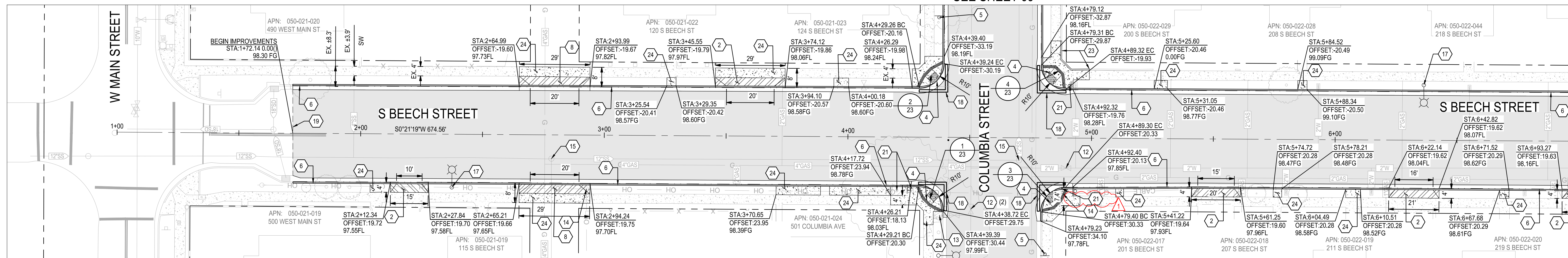
CITY OF TURLOCK PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
156 S. BROADWAY,
SUITE 150
(209) 668-5520

IMPROVEMENTS PLAN
FARR STREET IMPROVEMENTS
CAPITAL PROJECT NO. 23-033
THE CITY OF TURLOCK ROADS PROGRAM

VERIFY SCALE 0 1"	DRAWN BY: JR REV. BY: ARM CH. BY: AKM DATE: 4/26/2024 SCALE: SEE SHEET SEI PROJ NO: 22157	DRAWING NO. 11 SHEET: 11 OF 49
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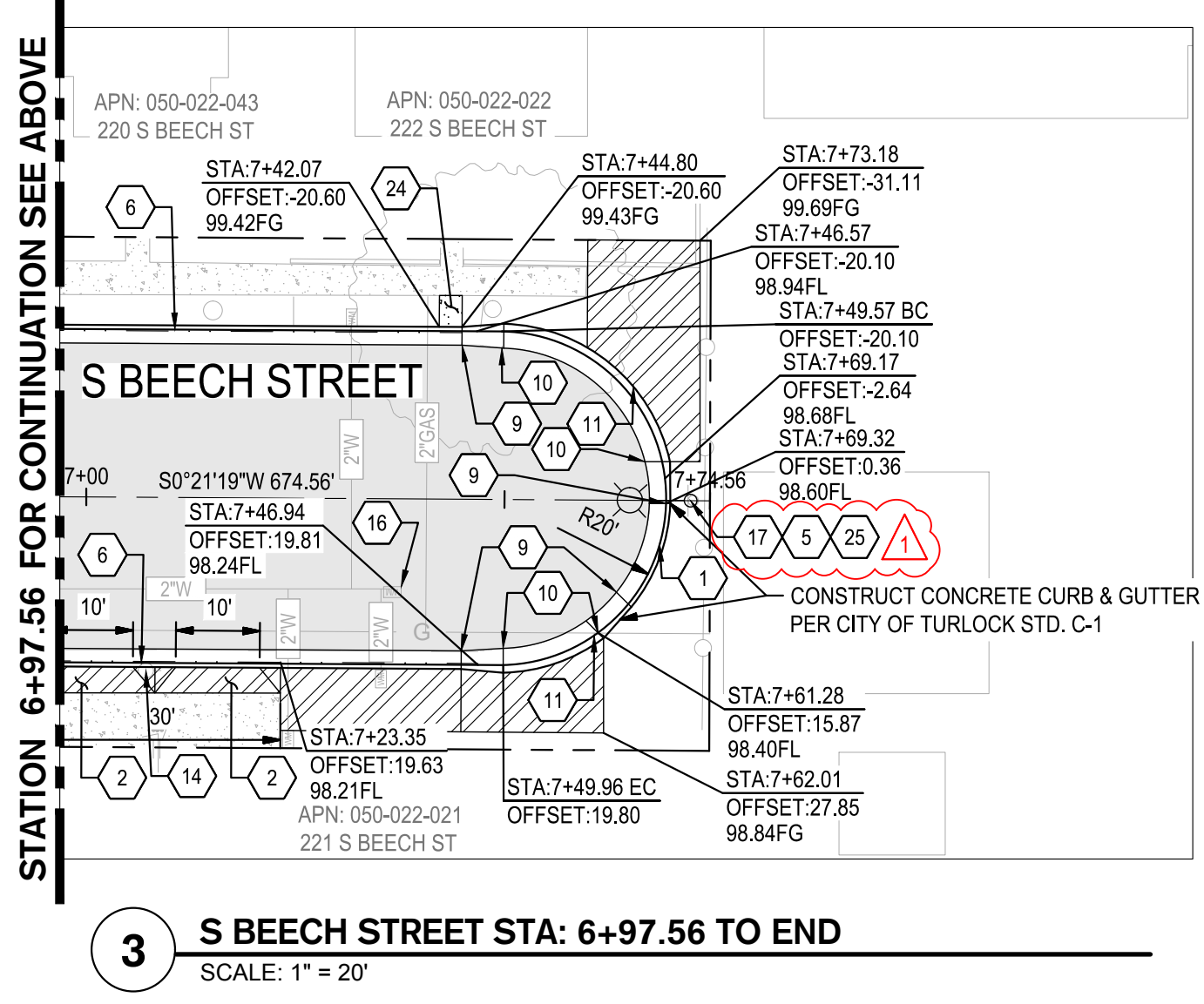


1 LANE STREET STA: 1+00 TO END
SCALE: 1" = 20'



2 S BEECH STREET STA: 1+00 TO 6+97.56
SCALE: 1" = 20'

NOTE:
FOR LAYOUT NOTES, REFER TO SHEET 09



3 S BEECH STREET STA: 6+97.56 TO END
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 CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD. C-3
- 4 REMOVE AND RECONSTRUCT CURB RAMP PER CITY OF TURLOCK STD. C-10
- 5 **INSTALL SIGN PANEL AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.**
- 6 REMOVE EXISTING CURB AND CONSTRUCT CONCRETE CURB & GUTTER PER CITY OF TURLOCK STD. C-1
- 7 CONSTRUCT CURB RAMP PER CITY OF TURLOCK STD. C-12
- 8 REMOVE AND RECONSTRUCT CONCRETE ALLEY APPROACH PER CITY OF TURLOCK STD. C-7
- 9 BEGIN TRANSITION FOR CONCRETE ROLLED CURB PER DETAIL 1 ON SHEET 19.
- 10 END TRANSITION FOR CONCRETE ROLLED CURB PER DETAIL 1 ON SHEET 19.
- 11 CONSTRUCT CONCRETE ROLLED CURB AND GUTTER PER DETAIL 1 ON SHEET 19.
- 12 ADJUST EXISTING WATER VALVE TO GRADE
- 13 PROTECT IN PLACE EXISTING FIRE HYDRANT

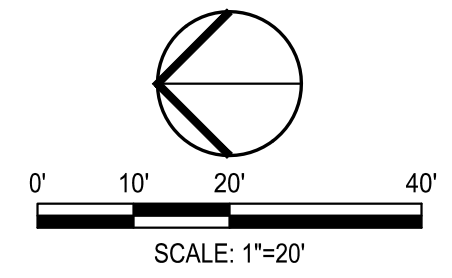
- 14 PROTECT IN PLACE EXISTING POWER/LIGHT POLE
- 15 ADJUST EXISTING SANITARY SEWER MANHOLE TO GRADE
- 16 ADJUST EXISTING WATER BLOW-OFF TO GRADE
- 17 STREET LIGHT TO BE INSTALLED (NOT PART OF SCOPE)
- 18 REMOVE AND DISPOSE EXISTING STORM DRAIN UNDER DRAIN
- 19 CONFORM TO EXISTING PAVEMENT. SEE DETAIL 2 ON SHEET 19.
- 20 REMOVE AND RECONSTRUCT CONCRETE VALLEY GUTTER APPROACH PER CITY OF TURLOCK STD. C-1
- 21 **RELOCATE ROADSIDE SIGN AND POST. FOR LOCATION, SEE SHEET 17.**
- 22 REMOVE AND REPLACE IN KIND EXISTING WOOD FENCE. RELOCATION OF WOODEN FENCE SHALL BE BEHIND CURB RAMP IMPROVEMENTS.
- 23 REMOVE AND REPLACE IN KIND 42.5 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.
- 24 REMOVE AND RECONSTRUCT SIDEWALK PER CITY OF TURLOCK STD. C-3
- 25 REMOVE AND DISPOSE EXISTING ROADSIDE SIGN AND POST

LANDSCAPE / IRRIGATION PROTECTION NOTES

1. CONTRACTOR SHALL VERIFY ANY IRRIGATION FACILITIES TO BE DISRUPTED IN LANDSCAPED DEMOLITION AREAS.
2. CONTRACTOR TO ADJUST EXISTING IRRIGATION FACILITIES AS NECESSARY TO THE SATISFACTION OF THE CITY ENGINEER.
3. CONTRACTOR TO VERIFY ANY IRRIGATION FACILITIES TO BE DISRUPTED IN LANDSCAPED DEMOLITION AREAS. EXISTING IRRIGATION FACILITIES SHALL BE CUT BACK AND MODIFIED TO ACCOMMODATE PROPOSED IMPROVEMENTS, AND SERVE LANDSCAPE AREAS TO REMAIN.

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 SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK

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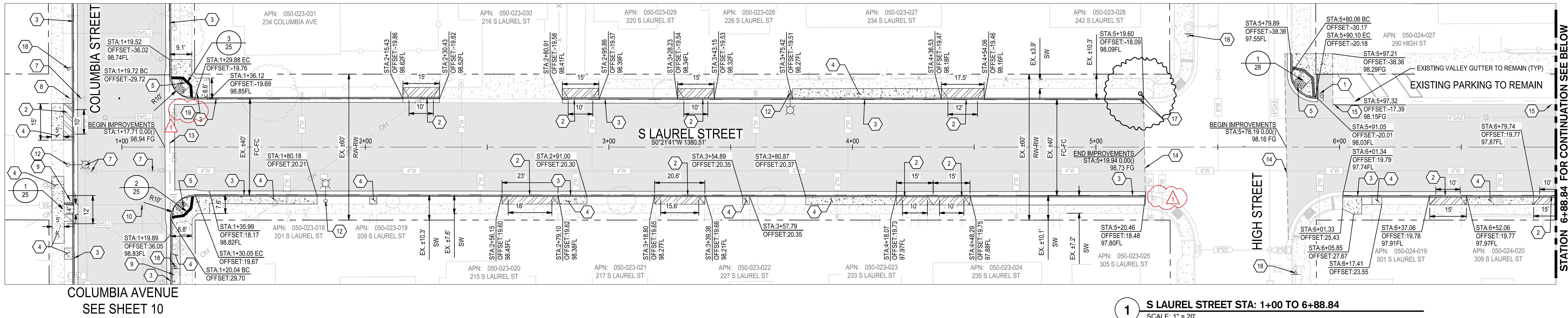
IMPROVEMENTS PLAN
LANE STREET & S. BEECH STREET IMPROVEMENTS
CAPITAL PROJECT NO. 23-033
THE CITY OF TURLOCK ROADS PROGRAM

VERIFY SCALE
0 1" 20'

DRAWN BY: JR
REV. BY: ARM
CH. BY: AKM
DATE: 4/26/2024
SCALE: SEE SHEET
SEI PROJ NO: 22157

DRAWING NO.
12
SHEET:
12 OF 49

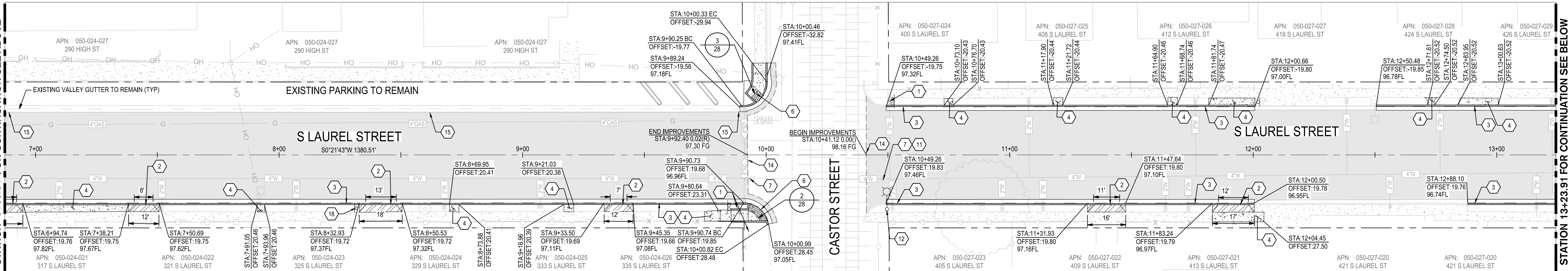
COLUMBIA AVENUE
SEE SHEET 10



1 S LAUREL STREET STA: 1+00 TO 6+88.84
SCALE: 1" = 20'

STATION 6+88.84 FOR CONTINUATION SEE BELOW

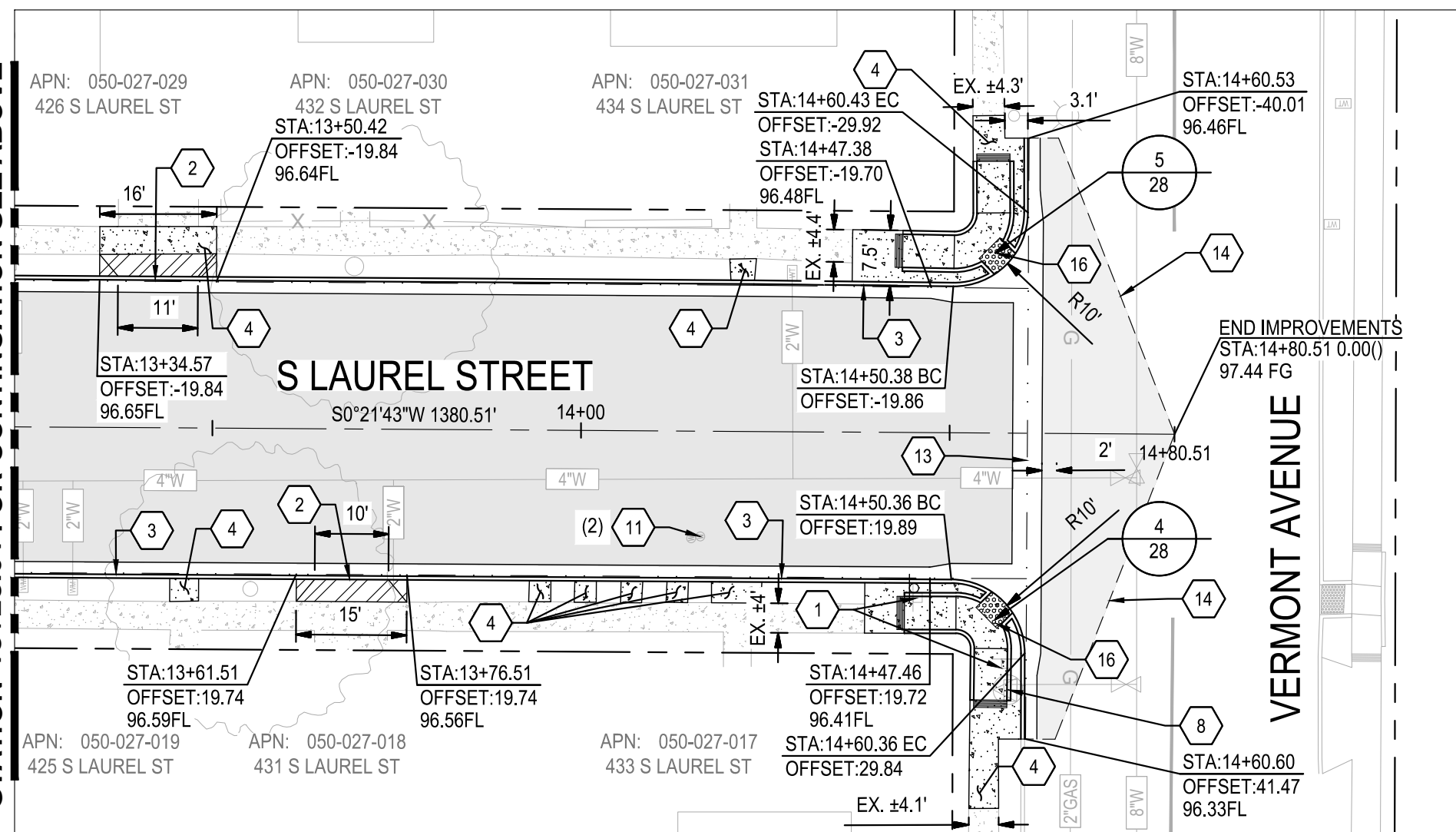
STATION 6+88.84 FOR CONTINUATION SEE ABOVE



2 S LAUREL STREET STA: 6+88.84 TO 13+23.91
SCALE: 1" = 20'

STATION 13+23.91 FOR CONTINUATION SEE BELOW

STATION 13+23.91 FOR CONTINUATION SEE ABOVE



3 S LAUREL STREET STA: 13+23.91 TO END
SCALE: 1" = 20'

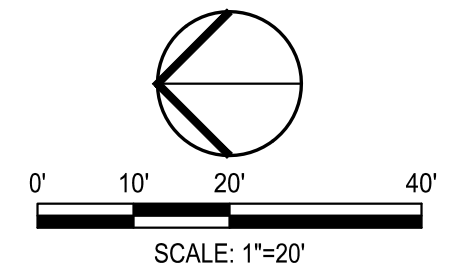
NOTE:
FOR LAYOUT NOTES, REFER TO SHEET 09

CONSTRUCTION KEYNOTES:

- 1 RELOCATE ROADSIDE SIGN AND POST. FOR LOCATION SEE SHEET 18.
- 2 REMOVE AND RECONSTRUCT CONCRETE DRIVEWAY APPROACH PER CITY OF TURLOCK STD. C-5
- 3 REMOVE EXISTING 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 REMOVE AND CONSTRUCT CURB RAMP PER CITY OF TURLOCK STD. C-10
- 6 CONSTRUCT MODIFIED CASE G CALTRANS RAMP PER DETAIL A88A
- 7 ADJUST EXISTING WATER VALVE TO GRADE
- 8 PROTECT IN PLACE EXISTING FIRE HYDRANT
- 9 PROTECT IN PLACE EXISTING POWER/LIGHT POLE
- 10 ADJUST EXISTING SANITARY SEWER MANHOLE TO GRADE
- 11 PROTECT EXISTING MONITORING WATER WELLS IN PLACE
- 12 STREET LIGHT TO BE INSTALLED (NOT PART OF SCOPE)
- 13 CONSTRUCT CONCRETE VALLEY GUTTER APPROACH PER CITY OF TURLOCK STD. C-1
- 14 CONFORM TO EXISTING PAVEMENT. SEE DETAIL 2 ON SHEET 19.
- 15 ASPHALT PAVEMENT SHALL MATCH EXISTING CONCRETE GRADE
- 16 REMOVE AND CONSTRUCT CURB RAMP PER CITY OF TURLOCK STD. C-12
- 17 REMOVE EXISTING CURB AND CONSTRUCT CONCRETE CURB & GUTTER PER CITY OF TURLOCK STD. C-1. CONTRACTOR SHALL MODIFY THE CURB AND GUTTER IN FRONT OF TREE. FOR MODIFIED CURB & GUTTER SEE DETAIL 4 ON SHEET 19.
- 18 INSTALL SIGN PANEL AND POST. SEE SIGNING AND STRIPING PLANS FOR MORE DETAILS.
- 19 REMOVE AND DISPOSE EXISTING ROADSIDE SIGN AND POST

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:
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IMPROVEMENTS PLAN
S. LAUREL STREET IMPROVEMENTS
CAPITAL PROJECT NO. 23-033
THE CITY OF TURLOCK ROADS PROGRAM

VERIFY SCALE 0 1"	DRAWN BY: JR REV. BY: ARM CH. BY: AKM DATE: 4/26/2024 SCALE: SEE SHEET SEI PROJ NO: 22157	DRAWING NO. 13 SHEET: 13 OF 49
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DATE & TIME PLOTTED: 4/26/24 8:45 AM FILE: F:\22projects\22157 City of Turlock Road CIP\01\Plans and Graphics\Improvement Plans\22157 C-12 LAUREL STREET IMPROVEMENTS PLAN.dwg

TRAFFIC CONTROL GENERAL NOTES

- VALIDATION: THE TRAFFIC CONTROL PLAN IS NOT VALID UNTIL WORK DATES ARE APPROVED. THE CONTRACTOR SHALL, PER SECTION 601-2 OF THE CITY SUPPLEMENT TO THE STANDARD SPECIFICATIONS FOR THE PUBLIC WORKS CONSTRUCTION, CONTACT THE PUBLIC WORKS TRAFFIC CONTROL SECTION AT (209) 668-5590 TO OBTAIN A PERMIT. THE CONTRACTOR MUST SUBMIT A COMPLETED TRAFFIC CONTROL PERMIT FOR A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO STARTING WORK, OR FIVE (5) WORKING DAYS WHEN WORK WILL AFFECT A TRAFFIC SIGNAL.
- STANDARDS: THIS TRAFFIC CONTROL PLAN SHALL CONFORM TO EACH OF THE FOLLOWING MANUALS:

EDITION	DESCRIPTION
2016	CITY OF TURLOCK STANDARDS SPECIFICATIONS AND DRAWINGS
2023	CALTRANS STANDARD PLANS
2014	CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)
- NOTIFICATIONS: THE CONTRACTOR SHALL NOTIFY RELEVANT AGENCIES A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO ANY EXCAVATION, CONSTRUCTION, OR TRAFFIC CONTROL.
- THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND TENANT A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO CLOSURE OF DRIVEWAYS. THE CONTRACTOR SHALL POST SIGNS NOTIFYING THE PUBLIC A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO CLOSURE OF STREETS.
- POSTING PARKING RESTRICTIONS: THE CONTRACTOR SHALL POST "TOW-AWAY/ NO PARKING" SIGNS SEVENTY TWO (72) HOURS IN ADVANCE OF PARKING REMOVAL. SIGNS SHALL INDICATE SPECIFIC DAYS, DATES, AND TIMES OF RESTRICTIONS.
- EXCAVATIONS: EXCEPT AS OTHERWISE SHOWN ON THE PLANS, TRENCHES SHALL BE BACKFILLED OR TRENCH-PLATED AT THE END OF EACH WORK DAY. AN ASPHALT RAMP SHALL BE PLACED AROUND EACH TRENCH PLATE TO PREVENT THE PLATE FROM BEING DISLODGE. UPON COMPLETION OF EXCAVATION BACK FILL, THE CONTRACTOR SHALL PROVIDE A SATISFACTORY SURFACE FOR TRAFFIC. WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS, THE CONTRACTOR SHALL MAINTAIN ALL TRAVEL LANES, BIKE LANES, AND PEDESTRIAN WALKWAYS OPEN TO THE APPROPRIATE TRAFFIC EXCEPT AS OTHERWISE SHOWN ON THE PLANS.
- RESTORATION OF THE TRAFFIC CONTROL DEVICES: THE CONTRACTOR SHALL REPAIR OR REPLACE TRAFFIC CONTROL DEVICES (INCLUDING TRAFFIC SIGNS, STRIPING, PAVEMENT MARKERS, PAVEMENT MARKINGS, LEGEND, CURB MARKING, LOOP DETECTORS, TRAFFIC SIGNAL EQUIPMENT, ETC) DAMAGED OR REMOVED AS A RESULT OF OPERATIONS AND NOT DESIGNATED FOR REMOVAL. REPAIRS AND REPLACEMENTS SHALL BE AT LEAST EQUAL TO EXISTING IMPROVEMENTS.
- TEMPORARY TRAFFIC SIGNAL DETECTION: THE CONTRACTOR SHALL INSTALL CITY APPROVED TEMPORARY VIDEO OR RADAR DETECTION WHEN EXISTING TRAFFIC SIGNAL DETECTION ARE DAMAGED, DISABLED, OR BECOME INEFFECTIVE DUE TO CONSTRUCTION FOR A PERIOD OF FIVE (5) OR MORE DAYS. THE CONTRACTOR SHALL COMPLETELY REMOVE ALL TEMPORARY TRAFFIC SIGNAL DETECTION EQUIPMENT AND RESTORE/INSTALL A CITY APPROVED PERMANENT VEHICLE DETECTION SYSTEM UPON COMPLETION OF CONSTRUCTION. ALL INSTALLATION AND REMOVALS ARE SUBJECT TO APPROVAL BY THE CITY ENGINEER.
- CHANGE IN WORK: THE CITY ENGINEER WILL OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND RESERVE THE RIGHT TO MAKE ANY CHANGES AS FIELD CONDITIONS WARRANT. ANY CHANGES SHALL BE DOCUMENTED AND SUPERCEDE THESE PLANS.
- OPEN TRENCH: THE CONTRACTOR SHALL PLACE "OPEN TRENCH" SIGNS (C27(CA)) ON TYPE III BARRICADES WITHIN THE WORK ZONE. AHEAD OF MANY WORK AREA WHICH INCLUDES THE EXCESS OF THREE (3) INCHES IN DEPTH, PER CA MUTCD SECTION 6F.103 (CA) GUIDELINES.
- FOR WORK NOT COVERED BY THESE TRAFFIC CONTROL PLANS: THE CONTRACTOR SHALL PREPARE A TRAFFIC CONTROL WORKING DRAWINGS AND SUBMIT THEM TO THE CITY RESIDENT ENGINEER. THE CONTRACTOR SHALL ALLOW A MINIMUM OF TWENTY (20) WORKING DAYS FOR THE REVIEW OF THE WORKING DRAWINGS. UPON APPROVAL OF THE TRAFFIC CONTROL PLAN, THE PUBLIC WORKS TRAFFIC CONTROL SECTION WILL ISSUE A TRAFFIC CONTROL PLAN (TCP) PERMIT FOR THIS WORK.
- CONTRACTOR SHALL INSTALL UNEVEN PAVEMENT SIGNS C46 (CA) ALONG THE EDGE OF THE AREAS WHERE A STEP OF GREATER THAN 2" EXISTS WHETHER PARALLEL OR PERPENDICULAR TO THE DIRECTION OF TRAVEL.
- CONTRACTOR HAS THE OPTION TO WORK AT MULTIPLE LOCATIONS CONCURRENTLY. ADJACENT BLOCKS SHALL NOT BE CLOSED AT THE SAME TIME.
- SEE TABLE 6H-3 IN THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) FOR MEANING OF LETTER CODES ON TYPICAL APPLICATION DIAGRAMS.
- CONTRACTOR SHALL DEPLOY FOUR (4) PORTABLE CHANGEABLE MESSAGE SYSTEMS (PCMS) THROUGHOUT CONSTRUCTION, WITH FINAL PLACEMENT TO BE DETERMINED BY ENGINEER.

NOTE:

CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS FOR APPROVAL ONCE WORKING DAYS HAVE BEEN ESTABLISHED. THE PROVIDED TRAFFIC CONTROL PLANS PROVIDED IS ONE WORKABLE SOLUTION.

SEQUENCE OF CONSTRUCTION NOTES:

COLUMBIA AVENUE

- STAGE 1
- IMPLEMENT DETOUR PLAN PER SHEET 39.
 - IMPLEMENT TRAFFIC CONTROL PLANS PER SHEET 40 FOR COLUMBIA AVENUE FROM WEST AVENUE S TO LANDER AVENUE
 - CONSTRUCT THE SOUTH HALF OF COLUMBIA AVENUE BETWEEN WEST AVENUE S TO LANDER AVENUE
 - AT THE COMPLETION OF FIRST BLOCK ON COLUMBIA AVENUE BETWEEN WEST AVENUE S AND FARR STREET, SHIFT TRAFFIC CONTROL AND CONSTRUCT THE SOUTH HALF OF COLUMBIA AVENUE FOR THE NEXT BLOCK TO THE EAST OF THE PRIOR BLOCK.
 - REPEAT THE PROCESS UNTIL THE SOUTH HALF OF COLUMBIA AVENUE FROM WEST AVENUE S TO LANDER AVENUE IS CONSTRUCTED COMPLETELY.
 - REMOVE ALL TRAFFIC CONTROL AND DETOUR DEVICES AND CONTINUE TO STAGE 2.
- STAGE 2
- IMPLEMENT DETOUR PLAN PER SHEET 39.
 - IMPLEMENT TRAFFIC CONTROL PLANS PER SHEET 41 FOR COLUMBIA AVENUE FROM WEST AVENUE S TO LANDER AVENUE
 - CONSTRUCT THE NORTH HALF OF COLUMBIA AVENUE BETWEEN WEST AVENUE S TO LANDER AVENUE
 - AT THE COMPLETION OF FIRST BLOCK ON COLUMBIA AVENUE BETWEEN WEST AVENUE S AND FARR STREET, SHIFT TRAFFIC CONTROL AND CONSTRUCT THE NORTH HALF OF COLUMBIA AVENUE FOR THE NEXT BLOCK TO THE EAST OF THE PRIOR BLOCK.
 - REPEAT THE PROCESS UNTIL THE NORTH HALF OF COLUMBIA AVENUE FROM WEST AVENUE S TO LANDER AVENUE IS CONSTRUCTED COMPLETELY.
 - REMOVE ALL TRAFFIC CONTROL AND DETOUR DEVICES.

FARR STREET

- STAGE 1
- IMPLEMENT DETOUR PLAN PER SHEET 39.
 - IMPLEMENT TRAFFIC CONTROL PLANS PER SHEET 42 FOR FARR STREET FROM W MAIN STREET TO CASTOR STREET.
 - CONSTRUCT THE EAST HALF OF FARR STREET BETWEEN W MAIN STREET AND CASTOR STREET.
 - AT THE COMPLETION OF FIRST BLOCK ON FARR STREET BETWEEN W MAIN STREET AND COLUMBIA AVENUE, SHIFT TRAFFIC CONTROL AND CONSTRUCT THE EAST HALF OF FARR STREET FOR THE NEXT BLOCK TO THE SOUTH OF THE PRIOR BLOCK.
 - REPEAT THE PROCESS UNTIL THE EAST HALF OF FARR STREET FROM W MAIN STREET TO CASTOR STREET IS CONSTRUCTED COMPLETELY.
 - REMOVE ALL TRAFFIC CONTROL AND DETOUR DEVICES AND CONTINUE TO STAGE 2.
- STAGE 2
- IMPLEMENT DETOUR PLAN PER SHEET 39.
 - IMPLEMENT TRAFFIC CONTROL PLANS PER SHEET 43 FOR FARR STREET FROM W MAIN STREET TO CASTOR STREET.
 - CONSTRUCT THE WEST HALF OF FARR STREET BETWEEN W MAIN STREET AND CASTOR STREET.
 - AT THE COMPLETION OF FIRST BLOCK ON FARR STREET BETWEEN W MAIN STREET AND COLUMBIA AVENUE, SHIFT TRAFFIC CONTROL AND CONSTRUCT THE WEST HALF OF FARR STREET FOR THE NEXT BLOCK TO THE SOUTH OF THE PRIOR BLOCK.
 - REPEAT THE PROCESS UNTIL THE WEST HALF OF FARR STREET FROM W MAIN STREET TO CASTOR STREET IS CONSTRUCTED COMPLETELY.
 - REMOVE ALL TRAFFIC CONTROL AND DETOUR DEVICES.

LANE STREET

- STAGE 1
- IMPLEMENT DETOUR PLAN PER SHEET 39.
 - IMPLEMENT TRAFFIC CONTROL PLANS PER SHEET 46 FOR LANE STREET FROM HIGH STREET TO CASTOR STREET.
 - CONSTRUCT THE EAST HALF OF LANE STREET BETWEEN HIGH STREET AND CASTOR STREET.
 - AT THE COMPLETION OF THE EAST HALF OF LANE STREET BETWEEN HIGH STREET AND CASTOR STREET REMOVE ALL TRAFFIC CONTROL AND DETOUR DEVICES AND CONTINUE TO STAGE 2.
- STAGE 2
- IMPLEMENT DETOUR PLAN PER SHEET 39.
 - IMPLEMENT TRAFFIC CONTROL PLANS PER SHEET 47 FOR LANE STREET FROM HIGH STREET TO CASTOR STREET.
 - CONSTRUCT THE WEST HALF OF LANE STREET BETWEEN HIGH STREET AND CASTOR STREET.
 - AT THE COMPLETION OF THE WEST HALF OF LANE STREET BETWEEN HIGH STREET AND CASTOR STREET REMOVE ALL TRAFFIC CONTROL AND DETOUR DEVICES.

S. BEECH STREET

- STAGE 1
- IMPLEMENT DETOUR PLAN PER SHEET 39.
 - IMPLEMENT TRAFFIC CONTROL PLANS PER SHEET 44 FOR S. BEECH STREET FROM W MAIN STREET TO S. BEECH STREET AT DEAD END.
 - CONSTRUCT THE EAST HALF OF S. BEECH STREET BETWEEN W MAIN STREET AND S. BEECH STREET AT DEAD END.
 - AT THE COMPLETION OF FIRST BLOCK ON S. BEECH STREET BETWEEN W MAIN STREET AND COLUMBIA AVENUE, SHIFT TRAFFIC CONTROL AND CONSTRUCT THE EAST HALF OF S. BEECH STREET FOR THE NEXT BLOCK TO THE SOUTH OF THE PRIOR BLOCK.
 - REPEAT THE PROCESS UNTIL THE EAST HALF OF S. BEECH STREET FROM W MAIN STREET TO S. BEECH STREET AT DEAD END IS CONSTRUCTED COMPLETELY.
 - REMOVE ALL TRAFFIC CONTROL AND DETOUR DEVICES AND CONTINUE TO STAGE 2.
- STAGE 2
- IMPLEMENT DETOUR PLAN PER SHEET 39.
 - IMPLEMENT TRAFFIC CONTROL PLANS PER SHEET 45 FOR S. BEECH STREET FROM W MAIN STREET TO S. BEECH STREET AT DEAD END.
 - CONSTRUCT THE WEST HALF OF S. BEECH STREET BETWEEN W MAIN STREET AND S. BEECH STREET AT DEAD END.
 - AT THE COMPLETION OF FIRST BLOCK ON S. BEECH STREET BETWEEN W MAIN STREET AND COLUMBIA AVENUE, SHIFT TRAFFIC CONTROL AND CONSTRUCT THE WEST HALF OF S. BEECH STREET FOR THE NEXT BLOCK TO THE SOUTH OF THE PRIOR BLOCK.
 - REPEAT THE PROCESS UNTIL THE WEST HALF OF S. BEECH STREET FROM W MAIN STREET TO S. BEECH STREET AT DEAD END IS CONSTRUCTED COMPLETELY.
 - REMOVE ALL TRAFFIC CONTROL AND DETOUR DEVICES.

S. LAUREL STREET

- STAGE 1
- IMPLEMENT DETOUR PLAN PER SHEET 39.
 - IMPLEMENT TRAFFIC CONTROL PLANS PER SHEET 48 FOR S. LAUREL STREET FROM COLUMBIA AVENUE TO VERMONT AVENUE.
 - CONSTRUCT THE EAST HALF OF S. LAUREL STREET BETWEEN COLUMBIA AVENUE AND VERMONT AVENUE.
 - AT THE COMPLETION OF FIRST BLOCK ON S. LAUREL STREET BETWEEN COLUMBIA AVENUE AND HIGH STREET, SHIFT TRAFFIC CONTROL AND CONSTRUCT THE EAST HALF OF S. LAUREL STREET FOR THE NEXT BLOCK TO THE SOUTH OF THE PRIOR BLOCK.
 - REPEAT THE PROCESS UNTIL THE EAST HALF OF S. LAUREL STREET FROM COLUMBIA AVENUE TO VERMONT AVENUE IS CONSTRUCTED COMPLETELY.
 - REMOVE ALL TRAFFIC CONTROL AND DETOUR DEVICES AND CONTINUE TO STAGE 2.
- STAGE 2
- IMPLEMENT DETOUR PLAN PER SHEET 39.
 - IMPLEMENT TRAFFIC CONTROL PLANS PER SHEET 49 FOR S. LAUREL STREET FROM COLUMBIA AVENUE TO VERMONT AVENUE.
 - CONSTRUCT THE WEST HALF OF S. LAUREL STREET BETWEEN COLUMBIA AVENUE AND VERMONT AVENUE.
 - AT THE COMPLETION OF FIRST BLOCK ON S. LAUREL STREET BETWEEN COLUMBIA AVENUE AND HIGH STREET, SHIFT TRAFFIC CONTROL AND CONSTRUCT THE WEST HALF OF S. LAUREL STREET FOR THE NEXT BLOCK TO THE SOUTH OF THE PRIOR BLOCK.
 - REPEAT THE PROCESS UNTIL THE WEST HALF OF S. LAUREL STREET FROM COLUMBIA AVENUE TO VERMONT AVENUE IS CONSTRUCTED COMPLETELY.
 - REMOVE ALL TRAFFIC CONTROL AND DETOUR DEVICES.

NOTE: SPEED CATEGORY TO BE DETERMINED BY THE HIGHWAY AGENCY

TABLE 6H-3			
ROAD TYPE	DISTANCE BETWEEN SIGNS		
	A	B	C
URBAN (LOW SPEED)	100 FEET	100 FEET	100 FEET
URBAN (HIGH SPEED)	350 FEET	350 FEET	350 FEET
RURAL	500 FEET	500 FEET	500 FEET
EXPRESS / FREEWAY	1000 FEET	1500 FEET	2640 FEET



Know what's below.
Call before you dig.

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.



DATE SIGNED: 04/26/24



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

TRAFFIC CONTROL
TRAFFIC CONTROL NOTES
CAPITAL PROJECT NO. 23-033
THE CITY OF TURLOCK ROADS PROGRAM

VERIFY SCALE



DRAWN BY: JR

REV. BY: ARM

CH. BY: AKM

DATE: 4/26/2024

SCALE: SEE SHEET

SEI PROJ NO: 22157

DRAWING NO.

38

SHEET:

38 OF 49