



PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
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Addendum No. 1

May 2, 2024

City Project No.: 23-032
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, Bid Item 19, Roadway Excavation:

Item	Description
19	Roadway Excavation (F)

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

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

Item No. 2:

Delete Pages 7 through 11 of the Specifications ("Bidding Form")

Add Pages 7 through 11 as attached to the Addendum. Changes reflect the Roadway Ex final pay item clarification from item No. 1, addition of Storm Drain Manhole bid item, and various minor quantity changes.

Item No. 3:

Delete sheet G1 and replace with attached sheet G1 of this addendum. Revisions consist of adding LS stamp.

Item No. 4:

Delete sheets C18 and D23 and replace with attached sheets C18 and D23 of this addendum. Revisions consist of the width of the driveway along Colorado Avenue at STA 705+28.77 was reduced by 1 FT.

Item No. 5:

Delete sheets C1, C2, C5 - C7, C13 - C14, C18 - C19, and replace with revised sheets C1, C2, C5 - C7, C13 - C14, C18 - C19. Sheets have been revised to include pothole data collected by City. Sheets C6 and C7 have also been revised to include adjusting the match line between the two sheets to match the profile.

Item No. 6:

Delete sheets U1 and U2 and replace with attached sheets U1 and U2 of this addendum. Revisions consist of new inlet invert elevations and additional storm drain pipe, manholes, and connection to existing.

Item No. 7:

Delete sheet TH1 and replace with attached sheet TH1 of this addendum. Revisions consist of adding Traffic Control General Notes.

Item No. 8:

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 5.24, 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 ***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 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.***

Section 5.35, Utility Verification (3rd 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 planned 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 shall 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 an City-owned activity in the Contractor's baseline schedule. If there are no conflicts identified, this activity will then be shown as City-owned float. ***The Contractor shall not proceed with any other construction activities until written acceptance of the Contractor's utility conflict certification letter is granted by the Engineer.***

Item No. 9:

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

Section 8.01, Start of Jobsite Activities (5th Paragraph): The Contractor may enter the jobsite ***prior to the first working day*** only to:

Item No. 10:

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

Construction Area Signs (delete 2nd Paragraph and replace):

~~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.~~

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.

Traffic Control System (3rd Paragraph):

Notify adjacent residents and business in writing 14 calendars day before the scheduled street closure. Include the closure schedule and duration of closures in the notification. ***Local access must be maintained at all times for traffic to all residences, businesses, and driveways***

within the construction zone. 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 accommodations must be provided to the satisfaction of the Engineer at the Contractor's expense.

Portable Changeable Message Sign (2nd Paragraph):

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.

Storm Water Pollution Prevention Plan (SWPPP) (7th Paragraph):

Measurement and payment for prepare SWPPP, as described herein, shall be made at the contract Lump Sum price stated in the proposal. 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.

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.***

Full Depth Reclamation – Cement (4th Paragraph):

The cement content must be 5 percent by dry weight of FDR—cement with a dry unit weight of 4.4 lb/sf, except an increase or decrease in the cement content may be ordered based on your mix design. ***The mix designs shall be submitted to and authorized by the Engineer prior to cold planning the AC pavement.*** During progress of the work, if you encounter an isolated area that requires more cement than described in the mix design for that area, notify the Engineer before applying the cement.

Minor Concrete (8th 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 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~~ **formwork** 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.

Item No. 11:

Q1: Section 8.02 of the Special Provisions requires the work on Colorado Steet to be completed by August 12, 2024 however, sheet TH-7 of the Plans shows this work taking place in Phase-5. Is it the City's intent that the work on Colorado Street take place at the same time as the work shown in Phase-1 of the traffic handling plans?

A1: The phases do not have to take place in order. The purpose of the Traffic Handling Plans is to stagger the closure of adjacent roadways to traffic. The traffic handling plans depict one approach to providing traffic control and constructing the roadway. Contractors may propose a different approach for approval by the City as a part of their submittal requirement for Temporary Traffic Control Plan. Contractor's attention is directed to Section 10.04 "Traffic Control System" of the Project Specifications.

Item No. 12:

Q2: Section 8.02 of the Special Provisions also requires that the contractor complete all earthwork, grading and initial paving no later than 8 calendar days after the existing asphalt pavement surfaces have been demolished from any given area however, detail 2/D6 on sheet D-6 of the Plans calls out FDR-C under the curb & gutter. The contractor can not complete the placement of the initial paving within 8 CD if the curb & gutter needs to be placed on the FDR-C. Will the city consider placing the curb & gutter on a Class 2 AB section rather than FDR-C so that the initial paving can be placed back within the 8 CD?

A2: Delete sheet D6 and replace with attached sheet D6 of this addendum. Detail 2 has been revised to exclude FDR-C from beneath the curb and gutter.

Item No. 13:

Q3: Sheet C-19 of the Plans calls out for FDR-C in the intersection of Colorado and East Canal Drive. Sheets TH-7 and TH-10 shows this work taking place 1 lane at a time on Canal Street in two different phases, Phase 5 and Phase 7. Can the FDR-C be completed on both lanes of Canal Street prior to placing the initial lift of paving on either lane?

A3: Purpose of separate phases is to allow one lane of traffic through on Canal St. As long as one 12' lane is open to traffic at all times, then this is acceptable.

Item No. 14:

Q4: Sheets TH-3 through TH-6 shows the work that takes place on Lincoln, Thor, Center, Monroe & Wolfe taking place in Phase 1 through Phase 4. Is it the City's intent that the FDR-C and the initial lift of paving are completed on the streets in each phase prior to moving on to the streets in the next phase or can the FDR-C be complete on all the streets for Phase 1 – 4 prior to the initial paving taking place on any of the streets?

A4: The phases do not have to take place in order. The purpose of the Traffic Handling Plans is to stagger the closure of adjacent roadways to traffic. Multiple phases can take place at once as long as adjacent phases are not closed to through traffic.

Item No. 15:

Q5: Section 5.22 of the Special Provisions states that the City is in the process of acquitting the right-of-way required to construct some of the improvements called out on the plans. It also state that the City has up to an additional 60 CD to complete the right-of-way acquisitions. Please provide the locations that the contractor may be impacted by these right-of-way acquisitions.

A5: No locations are currently impacted by ROW acquisition.

Item No. 16:

Q6: Bid Item #13 Remove Trees has a quantity of 5 EA however, we can only find 2 trees on the plans called out to be removed. Please provide the locations of the 5 trees that are to be removed.

A6: Six (6) trees at the approximate locations below shall be removed. A revised bid schedule is attached.

Sheet C2 near STA 105+85.21 - (1)

Sheet C8 near STA 402+14.60 - (2)

Sheet C9 near STA 403+73.32 - (1)

Sheet C10 near STA 407+77.08 - (1)

Sheet C16 near STA 606+52.83 - (1)

Item No. 17:

Q7: Section 4 of the special provisions states that if the Contractor chooses to work on a Saturday, Sunday or Legal Holiday that the Contractor shall reimburse the City for cost of engineering, inspection, testing, superintendent, and/or other overhead expenses which are directly chargeable to the contract. Please provide a breakdown of these costs.

A7: The cost will be determined on a case-by-case basis depending on the type of work that is being performed and on actual costs to the City.

Item No. 18:

Q8: Page 57 of the Plans has a note that requires the Contractor to provide pedestrian walkways and access at all times per California MUTCD section 6D.01. Is it the City's intent that the contractor complete the concrete work on any given street one side of the street at a time thus, making the other side of the street available for pedestrians to navigate?

A8: An accessible path of travel shall be provided at all times. The Contractor will not be allowed to remove and replace all the access ramps at the same time. Concrete sidewalk and curb ramps on one side of the street or intersection shall remain open while the other side is being removed and replaced.

Item No. 19:

Q9: Can the signage that is shown on the Traffic Handling Plans and subsequently on the contractor's Approved Traffic Control Plan be placed on Type-3 Barricades?

A9: Yes, signage shown on the traffic handling plans may be placed on Type-3 Barricades.

Item No. 20:

Q10: Please confirm that per Section 5.17 of the Special Provisions it is the City's intent that the Contractor provide dust control a minimum of twice per day on every Saturday, Sunday and Holiday during the time that the streets are unpaved.

A10: Correct, dust control shall be provided a minimum of twice per day on every Saturday, Sunday, and Holiday.

Item No. 21:

Q11: For bid items 5 & 6 the plans do not show and the specials do not call out the locations that these PCMS or Funding Signs will be placed. We realize that these items will be field fitted to the conditions but can you please provide the general locations that these items will be placed?

A11: PCMS and Construction funding signs shall be placed at the locations directed by the engineer.

Item No. 22:

Q12: Sheet U-1 of the plans call out 2 new storm drain manholes however, the bid schedule does not have a bid item for storm drain manholes. Please add a bid item for Storm Drain Manhole 2 EA.

A12: See revised bid schedule attached to this addendum.

Item No. 23:

Q13: Bid item 35, Storm Drain Catch Basin has a bid quantity of 12 EA however, we can only located 10 EA on the plans. Please verify which is the correct quantity.

A13: There are 12 inlets located approximately at the following locations.

Sheet C6 near STA 300+49.03 - (1)

Sheet C7 near STA 307+69.75 - (3)

Sheet C13 between STA 507+00 and 510+00 - (3)

Sheet C14 near STA 300+00 – (1)

Sheet C15 near STA 604+31.32 – (1)

Sheet C16 near STA 605+03.22 – (2)

Sheet C19 near STA 712+54.54 – (1)

Item No. 24:

Q14: Sheet U-4 of the plans call out 20 LF of 8" Storm Drain Pipe however, the bid schedule does not a bid item for 8" Storm Drain Pipe. Please add a bid item for 8" Storm Drain Pipe 20 LF.

A14: Delete sheet U4 and replace with attached sheet U4 of this addendum. 18" storm drain pipe is now shown and included in the bid quantity for 18" storm drain pipe.

Item No. 25:

Q15: Plan Sheet U-1 shows the installation of 2 Storm Drain Manholes. The project specifications, under section 10.24, call for the payment of storm drain manholes to be at a unit price per each. The bid item list does not include a bid item for storm drain manholes by the each. Please provide a bid item for storm drain manholes or clarify how these items are to be paid.

A15: See response to question 12

Item No. 26:

Q16: Plan Sheet U-4 calls to furnish and install 8" SDR-26 storm drain pipe. Please provide clarification for how 8" storm drain pipe is to be paid.

A16: See response to question 14

Item No. 27:

Q17: The Plan and Profile Sheets reflect a Match Line from page to page. We have determined that the Match Lines in fact do not Match from page to page and appear to be overstating quantities of various items of work. Our take utilized the match lines as shown and quantities were within tolerance, however if we align the plans by Station, all of the bid quantities become overstated. Please review and advise.

A17: There is some overlap shown on the plan and profile sheets due to the geometry of some of the streets. Stationing can be used to match improvements from sheet to sheet where this situation exists so that improvements are not double counted.

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: **“City of Turlock Construction Plans for Roads Program Capital Improvement Project Number 23-032”** 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. 23-032 Roads Program Capital Improvement Project

BID SCHEDULE

Item	Description	Quantity	Unit	Unit Price	Total
General					
1.	Mobilization	1	LS	\$_____	\$_____
2.	Remove and Replace Monument	30	EA	\$_____	\$_____
3.	Railroad Permits & Flagging	1	LS	\$_____	\$_____
4.	Traffic Control	1	LS	\$_____	\$_____
5.	Portable Changeable Message Signs	10	EA	\$_____	\$_____
6.	Construction Funding Signs	10	EA	\$_____	\$_____
7.	Jobsite Management	1	LS	\$_____	\$_____
8.	Storm Water Pollution Prevention Plan (SWPPP) - Preparation and Implementation	1	LS	\$_____	\$_____
9.	Erosion and Dust Control BMPs	1	LS	\$_____	\$_____
10.	Construction Staking	1	LS	\$_____	\$_____
11.	Pothole Existing Utilities	1	LS	\$_____	\$_____
12.	Clearing and Grubbing	1	LS	\$_____	\$_____
13.	Remove Tree	6	EA	\$_____	\$_____
14.	Remove Fence (Chain Link)	135	LF	\$_____	\$_____
15.	Remove Fence (Wood)	50	LF	\$_____	\$_____
16.	Install Fence (Chain Link)	135	LF	\$_____	\$_____
17.	Install Fence (Wood)	50	LF	\$_____	\$_____
18.	Remove Tinhorns	341	LF	\$_____	\$_____

Item	Description	Quantity	Unit	Unit Price	Total
19.	Roadway Excavation (F)	857	CY	\$_____	\$_____
20.	Cold Plane Asphalt Concrete Pavement	31,984	SY	\$_____	\$_____
21.	Remove Concrete Curb	10,642	LF	\$_____	\$_____
22.	Remove Concrete Flatwork	11,023	SF	\$_____	\$_____
23.	HMA (Type A)	8,627	TON	\$_____	\$_____
24.	Full Depth Reclamation-Cement	28,115	SY	\$_____	\$_____
25.	Cement (Full-Depth Reclamation-Cement)	455	TON	\$_____	\$_____
26.	Mix Design (Full Depth Reclamation-Cement)	1	LS	\$_____	\$_____
27.	Minor Concrete (Curb Ramp)	8,450	SF	\$_____	\$_____
28.	Minor Concrete (Curb and Gutter)	11,526	LF	\$_____	\$_____
29.	Minor Concrete (Sidewalk)	12,533	SF	\$_____	\$_____
30.	Minor Concrete (Driveway)	5,854	SF	\$_____	\$_____
31.	Minor Concrete (Alley Approach)	4,279	SF	\$_____	\$_____
32.	Minor Concrete (Valley Gutter)	3,336	SF	\$_____	\$_____
33.	Detectable Warning Surface	670	SF	\$_____	\$_____
34.	Remove Catch Basin	10	EA	\$_____	\$_____
35.	Storm Drain Catch Basin	12	EA	\$_____	\$_____
36.	Storm Drain Manhole	4	EA	\$_____	\$_____
37.	18" Storm Drain Pipe	677	LF	\$_____	\$_____
38.	Adjust MH to Finished Grade	22	EA	\$_____	\$_____
39.	Adjust Valve to Finished Grade	79	EA	\$_____	\$_____
40.	Relocate Water Meter	18	EA	\$_____	\$_____

Item	Description	Quantity	Unit	Unit Price	Total
41.	Remove Roadside Sign	18	EA	\$_____	\$_____
42.	Relocate Roadside Sign	3	EA	\$_____	\$_____
43.	Install Roadside Sign	34	EA	\$_____	\$_____
44.	Thermoplastic Traffic Stripe	3,680	LF	\$_____	\$_____
45.	Thermoplastic Pavement Marking	10,692	SF	\$_____	\$_____
TOTAL BID					\$_____

(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 _____.

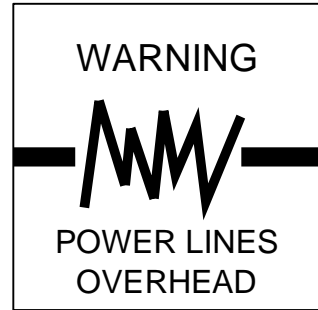
DATED: _____, 20____

Address: _____

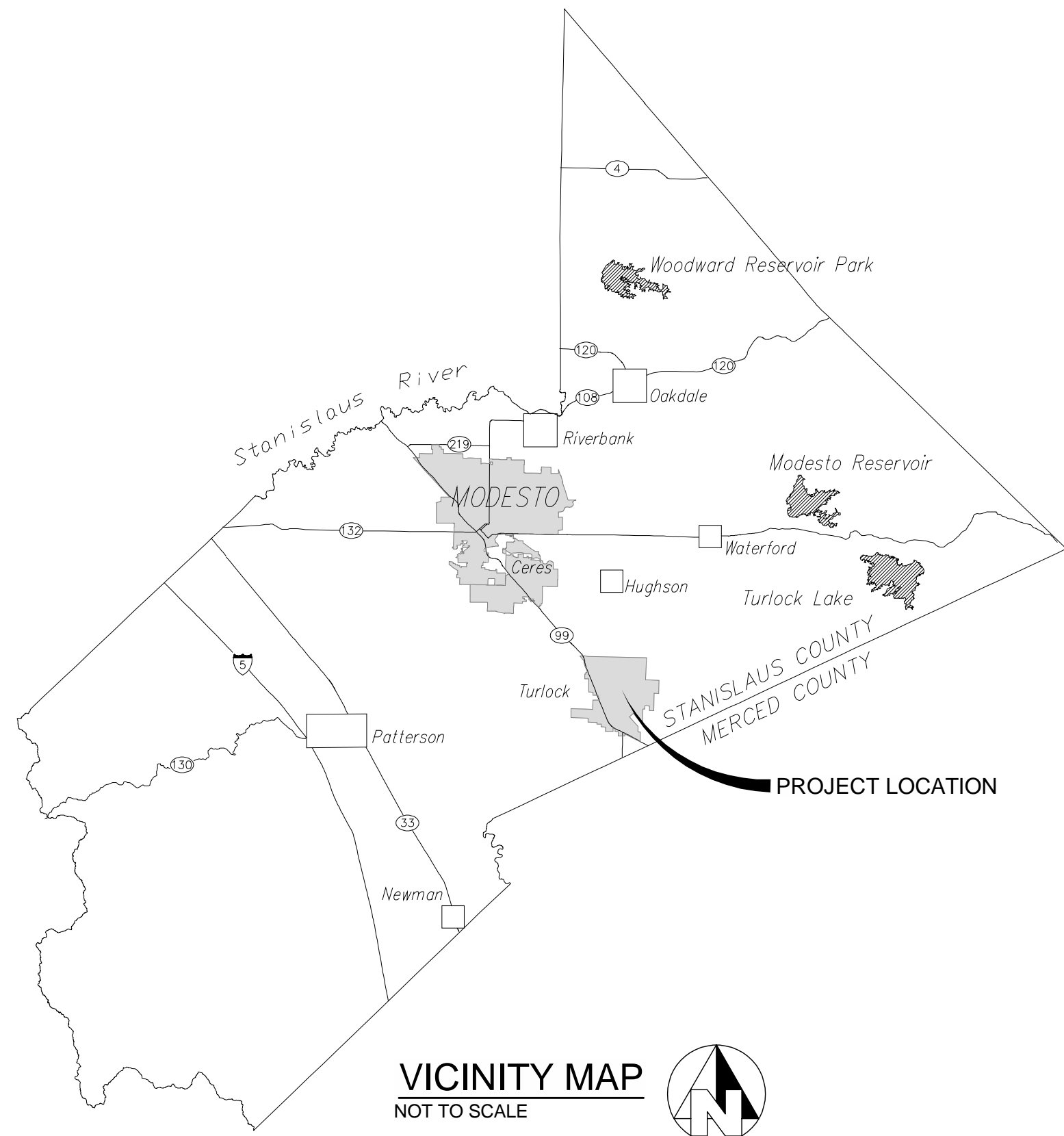
Phone: _____

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.



CITY OF TURLOCK CONSTRUCTION PLANS FOR ROADS PROGRAM CAPITAL IMPROVEMENT PROJECT CITY PROJECT NO. 23-032



SPECIAL NOTE
WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS, DEPTH AND DIMENSIONS OF STRUCTURES ARE BELIEVED TO BE REASONABLY CORRECT, BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUED AS A REPRESENTATION THAT SUCH STRUCTURES WILL, IN ALL CASES, BE FOUND WHERE SHOWN, OR THAT THEY REPRESENT ALL OF THE STRUCTURES WHICH MAY BE ENCOUNTERED.

SITE SAFETY AND PROTECTION NOTES
THE DUTY OF THE ENGINEER, OWNER OR ITS AGENTS TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE AND THE UNDERTAKING OF INSPECTIONS OR THE GIVING OF INSTRUCTIONS AS AUTHORIZED HEREIN IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE AND SHALL NOT BE CONSTRUED AS SUPERVISION OF THE ACTUAL CONSTRUCTION NOR MAKE THE ENGINEER, OWNER OR ITS AGENTS RESPONSIBLE FOR PROVIDING A SAFE PLACE FOR THE PERFORMANCE OF WORK BY THE CONTRACTOR, SUBCONTRACTORS, OR SUPPLIERS, OR FOR ACCESS, VISITS, USE, WORK, TRAVEL OR OCCUPANCY BY ANY PERSON.

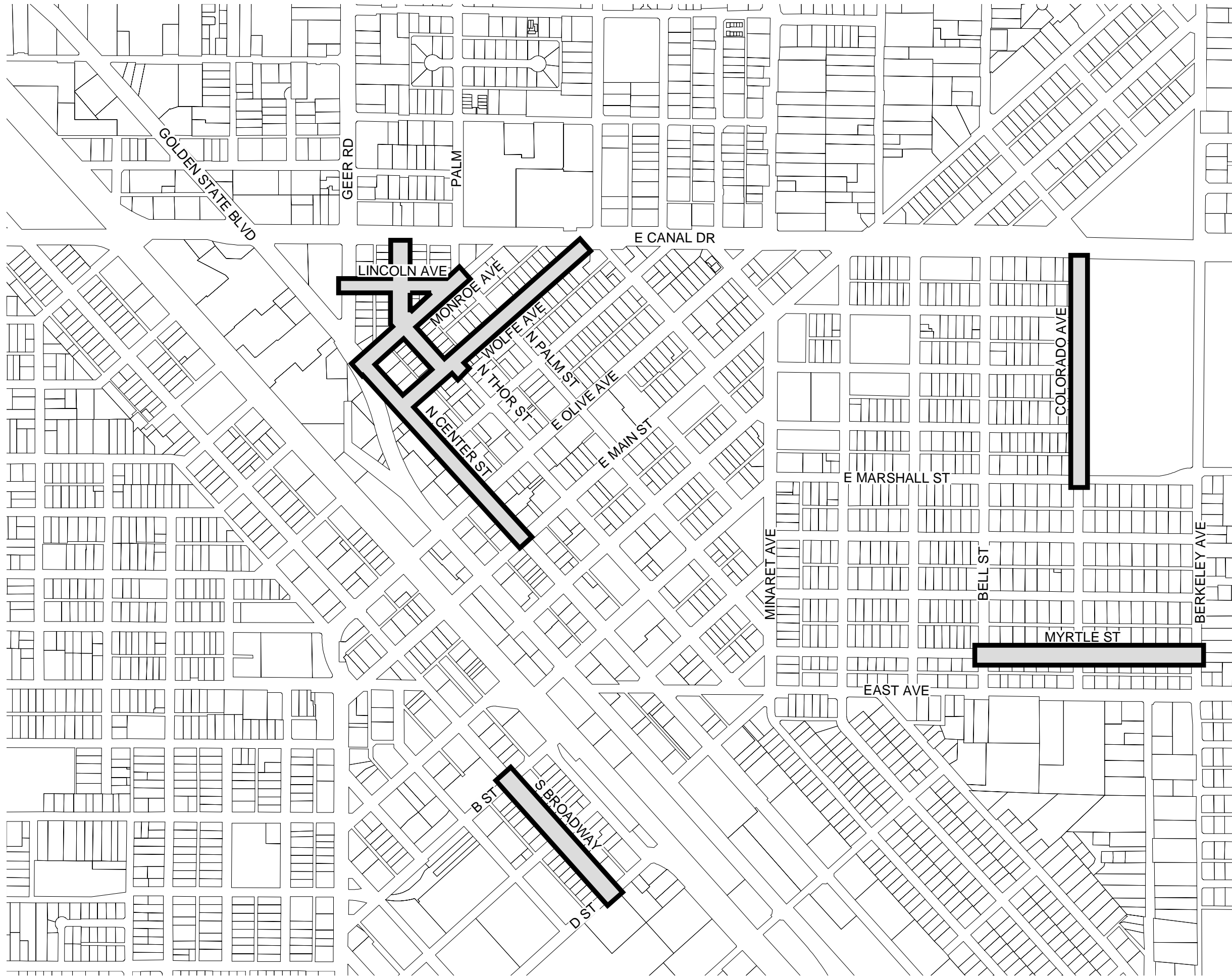
THE CONTRACTOR SHALL HAVE AT THE WORK SITE, COPIES OR SUITABLE EXTRACTS OF CONSTRUCTION SAFETY ORDERS, ISSUED BY CAL-OSHA. CONTRACTOR SHALL COMPLY WITH PROVISIONS OF THESE AND ALL OTHER APPLICABLE LAWS, ORDINANCES AND REGULATIONS. THE CONTRACTOR MUST COMPLY WITH PROVISIONS OF THE SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, PROMULGATED BY THE SECRETARY OF LABOR UNDER SECTION 107 OF THE CONTRACT WORK HOURS AND SAFETY STANDARDS ACT, AS SET FORTH IN TITLE 29 C.F.R.

TO PROTECT THE LIVES AND HEALTH OF CONTRACTOR'S EMPLOYEES UNDER THE CONTRACT, THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" ISSUED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA, INC., AND SHALL MAINTAIN AN ACCURATE RECORD OF ALL CASES OF DEATH, OCCUPATIONAL DISEASE, AND INJURY REQUIRING MEDICAL ATTENTION OR CAUSING LOSS OF TIME FROM WORK, ARISING OUT OF AND IN THE COURSE OF EMPLOYMENT OR WORK UNDER THE CONTRACT.

THE CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR THE SAFETY, EFFICIENCY, AND ADEQUACY OF CONTRACTOR'S FACILITIES, APPLIANCES, AND METHODS AND FOR ANY DAMAGE, WHICH MAY RESULT FROM THEIR FAILURE OR THEIR IMPROPER CONSTRUCTION, MAINTENANCE OR OPERATION.

THE CONTRACTOR AGREES THAT IT SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER, PROVOST & PRITCHARD CONSULTING GROUP, AND THEIR RESPECTIVE AGENTS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF OWNER, ENGINEER, OR THEIR RESPECTIVE AGENTS.

THE OWNER AND ITS AGENTS' SITE RESPONSIBILITIES ARE LIMITED SOLELY TO THE ACTIVITIES OF THEIR EMPLOYEES ON SITE. THESE RESPONSIBILITIES SHALL NOT BE INFERRED BY ANY PARTY TO MEAN THAT THE OWNER OR ITS AGENTS HAVE RESPONSIBILITY FOR SITE SAFETY, SAFETY IN, ON, OR ABOUT THE SITE IS THE SOLE AND EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR ALONE. THE CONTRACTOR'S METHODS OF WORK PERFORMANCE, SUPERINTENDENCE AND THE CONTRACTOR'S EMPLOYEES, AND SEQUENCING OF CONSTRUCTION ARE ALSO THE SOLE AND EXCLUSIVE RESPONSIBILITIES OF THE CONTRACTOR ALONE.

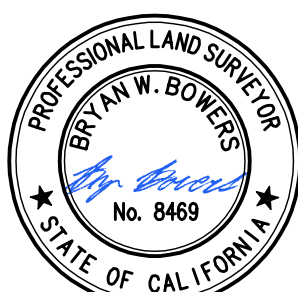


SITE MAP
NOT TO SCALE

TOPOGRAPHY NOTE
TOPOGRAPHY SHOWN WAS COLLECTED BY PROVOST & PRITCHARD CONSULTING GROUP DURING A FIELD SURVEY CONDUCTED IN JUNE OF 2023.

BOUNDARY NOTE
THE BOUNDARY/EASEMENT INFORMATION SHOWN ON THESE PLANS IS BASED UPON RECORD INFORMATION TIED TO PHYSICAL MONUMENTS, AND WAS PREPARED UNDER THE DIRECTION OF BRYAN W. BOWERS, PLS 8469.

PRIMARY BENCHMARK
THE POINT SHOWN HEREON AS POINT 2523, A FOUND MAG NAIL PROVIDED BY AN OUTSIDE SURVEY, WAS HELD FOR VERTICAL CONTROL.
RECORD ELEVATION: 101.457'



DATE SIGNED: APR 2024

APPROVALS
WILLIAM D. MORRIS, P.E., P.L.S.
CITY ENGINEER
PUBLIC WORKS DEPARTMENT

- GENERAL NOTES**
- CITY OF TURLOCK (209-668-5520) SHALL BE CONTACTED AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF WORK ON OR NEAR EXISTING DISTRICT FACILITIES.
 - USED MATERIAL, REJECTS, MISFITS, OR SECONDS, ETC. ARE NOT ACCEPTABLE FOR USE ON CITY OF TURLOCK FACILITIES.
 - ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THESE PLANS, PROJECT SPECIFICATIONS AND CITY OF TURLOCK SPECIFICATIONS.
 - CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING FACILITIES PRIOR TO COMMENCING WORK. CALL UNDERGROUND SERVICE ALERT (USA) AT 8-1-1. CONTRACTOR SHALL MAKE ENGINEER AWARE OF ANY DISCREPANCIES.
 - ALL CAST-IN-PLACE CONCRETE STRUCTURES SHALL BE FORMED INSIDE AND OUT AND CONCRETE VIBRATED SUFFICIENTLY TO PROVIDE FOR SMOOTH SURFACED WALLS/FLOORS WITHOUT VOIDS AND HONEYCOMBS.
 - CITY OF TURLOCK SHALL INSPECT ALL WORK PHASES ON CONCRETE FACILITIES FOR CONFORMANCE TO CITY OF TURLOCK SPECIFICATIONS. REINFORCING SHALL NOT BE ENCASED IN CONCRETE WITHOUT PRIOR CITY OF TURLOCK INSPECTIONS. LIKEWISE, CONCRETE SHALL NOT BE COVERED WITH EARTH PRIOR TO CITY OF TURLOCK INSPECTION.
 - CONCRETE DESIGN MIX SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. ALL CONCRETE SHALL HAVE A 28-DAY MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI UNLESS OTHERWISE SPECIFIED.
 - ALL STEEL PIPE AND FITTINGS SHALL BE FURNISHED WITH A SHOP APPLIED HIGH SOLIDS EPOXY COATING ON THE INTERIOR AND EXTERIOR, UNLESS OTHERWISE INDICATED. ALL OTHER EXPOSED STEEL SHALL BE PAINTED WITH A PRE-TREATMENT PRIMER, AN UNDERCOAT AND A FINAL COAT OF PAINT IN ACCORDANCE WITH CITY OF TURLOCK SPECIFICATIONS.
 - ALL NUTS, BOLTS, AND WASHERS USED TO SECURE UNDERGROUND FITTINGS SHALL BE STAINLESS STEEL. AFTER INSTALLATION, ALL STEEL HARDWARE SHALL BE COATED WITH A RUST PREVENTATIVE, WRAPPED WITH 4 MIL POLYETHYLENE SHEETING, AND SECURE WITH PVC TAPE.
 - ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE HEALTH AND SAFETY LAWS OF THE STATE OF CALIFORNIA AND CALIFORNIA STANDARDS.
 - TRENCH BACKFILL SHALL BE COMPACTED IN ACCORDANCE WITH CITY STANDARD SPECIFICATIONS AND THE GEOTECHNICAL REPORT CONTAINED IN THE SPECIFICATIONS.
 - CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR OF ALL PIPELINE CRACKS, WHICH DEVELOP DURING CONSTRUCTION OF IMPROVEMENTS AFFECTING EXISTING FACILITIES.
 - CONCRETE VAULTS AND BOXES MAY BE PURCHASED FROM A PRECAST MANUFACTURER OR CONTRACTOR MAY CONSTRUCT THE STRUCTURES IF STRUCTURAL CALCULATIONS AND DESIGN IS APPROVED BY THE CITY OF TURLOCK AND THE ENGINEER.
 - ALL EXCESS MATERIAL AND/OR DEBRIS SHALL BE REMOVED UPON COMPLETION OF INSTALLATION.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE DUST CONTROL AT ALL TIMES.

SHEET INDEX		
SHEET NO.	SEQ. SHEET NO.	DESCRIPTION
GENERAL		
G1	1	COVER SHEET
G2	2	LEGEND & ABBREVIATIONS
G3	3	CONTROL POINTS
STREET PLAN & PROFILE		
C1	4	LINCOLN AVE STA 100+00 - 103+50
C2	5	LINCOLN AVE STA 103+00 - 106+08
C3	6	THOR ST STA 100+00 - 103+50
C4	7	THOR ST STA 200+00 - 202+75
C5	8	THOR ST 202+75 - 206+00
C6	9	MONROE AVE STA 300+00 - 304+00
C7	10	MONROE AVE STA 304+00 - 308+50
C8	11	WOLFE AVE STA 400+00 - 403+00
C9	12	WOLFE AVE STA 403+00 - 407+50
C10	13	WOLFE AVE STA 407+50 - 411+50
C11	14	WOLFE AVE STA 411+50 - 415+00
C12	15	CENTER ST STA 500+00 - 505+00
C13	16	CENTER ST STA 505+00 - 510+00
C14	17	CENTER ST STA 510+00 - 514+50
C15	18	BROADWAY ST STA 600+00 - 604+50
C16	19	BROADWAY ST STA 604+50 - 609+30
C17	20	COLORADO AVE 700+00 - 705+00
C18	21	COLORADO AVE 705+00 - 710+00
C19	22	COLORADO AVE 710+00 - 714+50
C20	23	MYRTLE AVE 800+00 - 805+00
C21	24	MYRTLE AVE 805+00 - 810+00
C22	25	MYRTLE AVE 810+00 - 813+00
C23	26	PALM AVE STA 900+00 - 901+60
DETAILS		
D1	27	STANDARD DETAILS
D2	28	STANDARD DETAILS
D3	29	STANDARD DETAILS
D4	30	STANDARD DETAILS
D5	31	CIVIL DETAILS
D6	32	CIVIL DETAILS
D7	33	SITE DETAILS
D8	34	SITE DETAILS
D9	35	SITE DETAILS
D10	36	SITE DETAILS
D11	37	SITE DETAILS
D12	38	SITE DETAILS
D13	39	SITE DETAILS
D14	40	SITE DETAILS
D15	41	SITE DETAILS
D16	42	SITE DETAILS
D17	43	SITE DETAILS
D18	44	SITE DETAILS
D19	45	SITE DETAILS
D20	46	SITE DETAILS

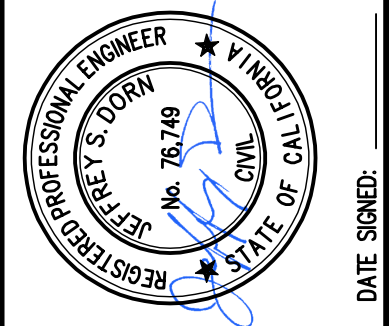
SHEET INDEX		
SHEET NO.	SEQ. SHEET NO.	DESCRIPTION
D21	47	SITE DETAILS
D22	48	SITE DETAILS
D23	49	SITE DETAILS
D24	50	SITE DETAILS
D25	51	SITE DETAILS
STORM DRAIN		
U1	52	CENTER ST STA 507+25 - 512+00
U2	53	DETAILS
U3	54	DETAILS
U4	55	DETAILS
TRAFFIC HANDLING		
TH1	56	TRAFFIC HANDLING
TH2	57	TRAFFIC HANDLING
TH3	58	TRAFFIC HANDLING
TH4	59	TRAFFIC HANDLING
TH5	60	TRAFFIC HANDLING
TH6	61	TRAFFIC HANDLING
TH7	62	TRAFFIC HANDLING
TH8	63	TRAFFIC HANDLING
TH9	64	TRAFFIC HANDLING
TH10	65	TRAFFIC HANDLING
STRIPING		
S1	66	LINCOLN AVE
S2	67	THOR ST
S3	68	THOR ST
S4	69	MONROE AVE
S5	70	WOLFE AVE
S6	71	WOLFE AVE
S7	72	CENTER ST
S8	73	CENTER ST
S9	74	BROADWAY ST
S10	75	COLORADO AVE
S11	76	COLORADO AVE
S12	77	MYRTLE AVE
S13	78	MYRTLE AVE



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

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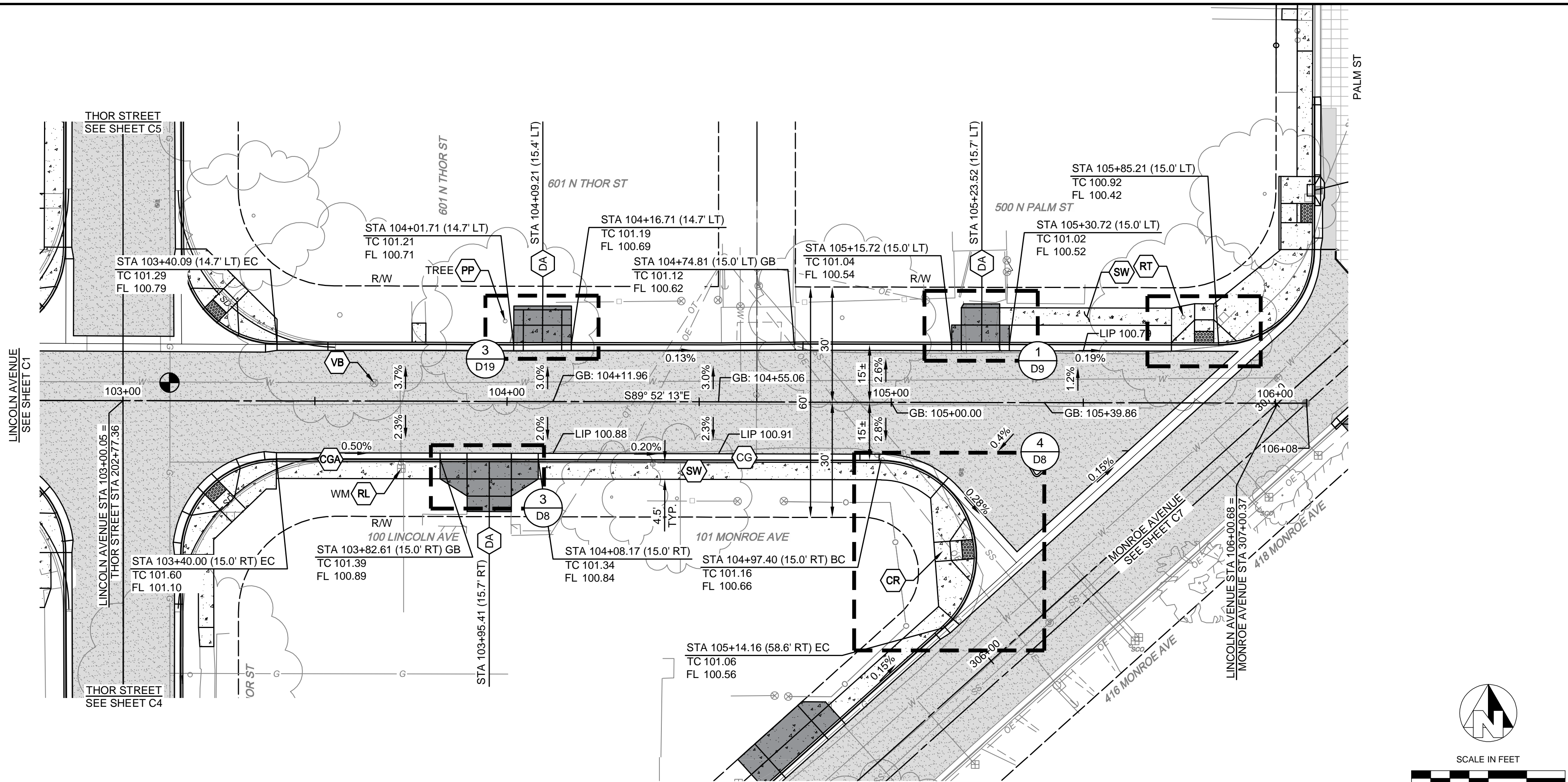
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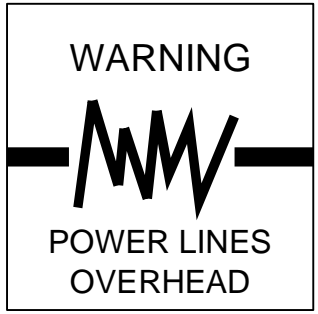
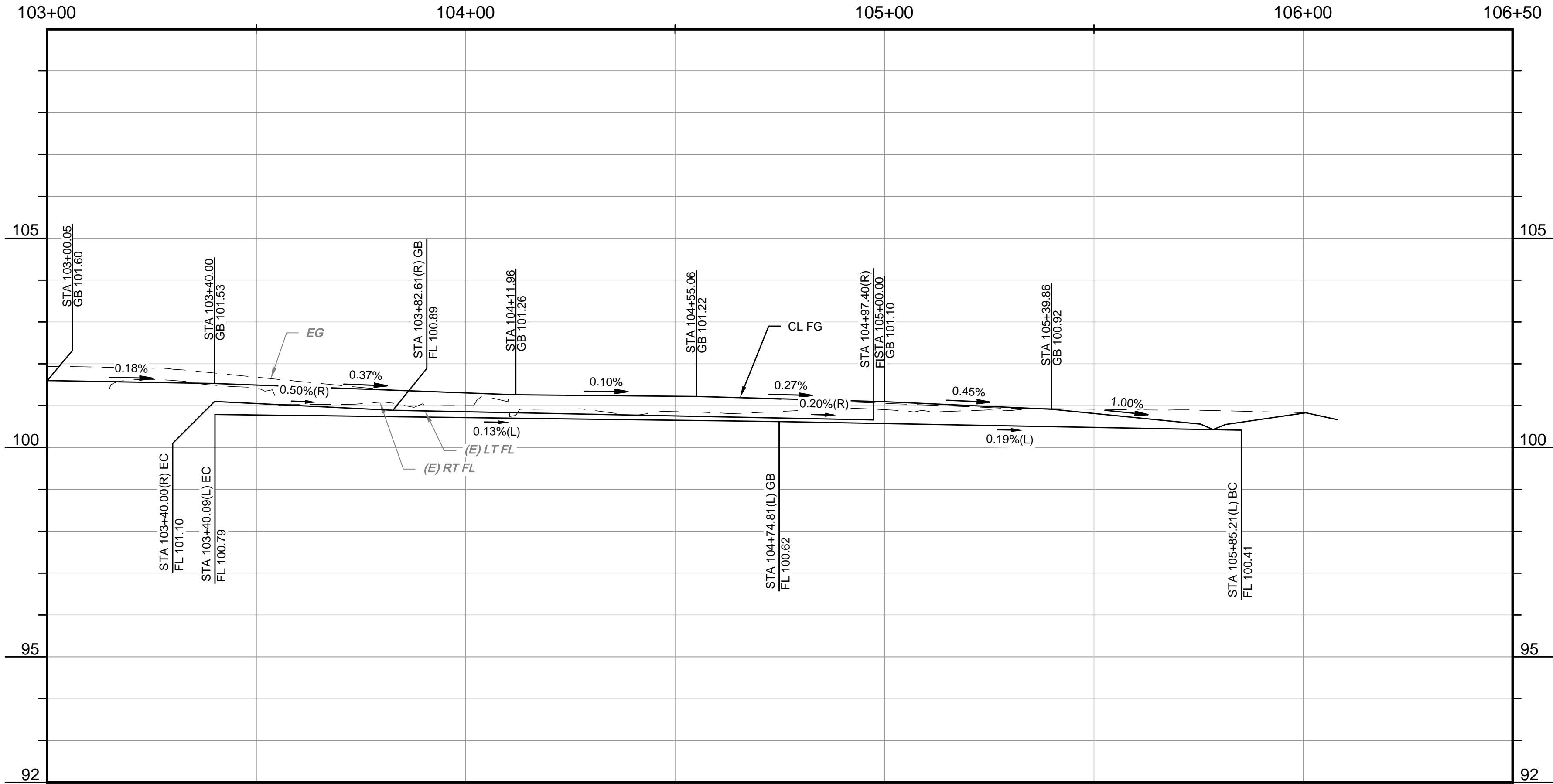
CITY OF TURLOCK
CONSTRUCTION PLANS FOR ROADS PROGRAM
CAPITAL IMPROVEMENT PROJECT
CITY PROJECT No. 23-032
GENERAL
COVER SHEET

PROVOST & PRITCHARD
465 W. FIR AVENUE
GLOUCESTER, CA 95601-1816
TEL: (209) 668-5520
FAX: (209) 668-5521
www.provostandpritchard.com

DESIGN ENGINEER:
LICENSE NO.:
DRAFTED BY: AR
CHECKED BY: JD
DATE: APRIL 2024
JOB NO: 229223002
PROJECT NO: 229223002
PHASE:
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.
SHEET
1 OF 78



LINCOLN AVENUE
STATIONING ALONG CENTERLINE



CONSTRUCTION CALLOUTS	
SYM	DESCRIPTION
(FN)	REMOVE AND RECONSTRUCT (E) FENCE IN KIND. RECONSTRUCT PER PLAN DETAILS
(RD)	REMOVE DRAINAGE INLET
(RTH)	REMOVE TIN HORN COMPLETE
(RL)	REMOVE AND RELOCATE
(RT)	REMOVE AND DISPOSE OF TREE, GRIND STUMP, AND REMOVE ROOTS AS NECESSARY TO CONSTRUCT SIDEWALK, CURB AND GUTTER
(PP)	PROTECT IN PLACE
(MH)	ADJUST MANHOLE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL
(VB)	ADJUST VALVE BOX, RAISE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL. VALVES TO REMAIN ACCESSIBLE THROUGHOUT PROJECT DURATION
(AA)	ALLEY APPROACH PER CITY OF TURLOCK STD DWG C-7
(AG)	ADJUST TO FINISHED GRADE
(CGA)	SAWCUT AND REMOVE (E) CURB AND GUTTER AND CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
(CG)	CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
(CR)	SAWCUT AND REMOVE (E) CURB RETURN, RAMPS, AND SIDEWALK AND CONSTRUCT NEW CURB RETURN, RAMP, AND SIDEWALK PER PROJECT SPECIFICATIONS AND SITE DETAILS
(DA)	RESIDENTIAL DRIVE APPROACH PER CITY OF TURLOCK STD DWG C-5
(DI)	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
(DW)	DETECTABLE WARNING SURFACE PER CALTRANS STD DWG SHEET A88A
(RC)	CONSTRUCT RETAINING CURB PER CALTRANS STD DWG SHEET A87A TYPE A1-6
(SW)	CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD DWG C-3. DOWEL INTO EXISTING SIDEWALK PER DETAIL 1, SHEET D6. PROTECT (E) ROOF DRAINS IN PLACE OR REPLACE IN KIND
(VG)	CONSTRUCT VALLEY GUTTER PER CITY OF TURLOCK STD DWG C-1
(CB)	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3

LEGEND	
	GRIND EXISTING PAVEMENT TO A DEPTH OF 0.25". PLACE 0.25" OF TYPE A HMA OVERLAY IN ONE LIFT
	FDR-C RECONSTRUCTION PER DETAIL 2 SHEET D6
	8.0' TYPE A HMA PAVEMENT PLUG OVER
	6" CNS COMPACTED TO 95%
	3.5" MINIMUM THICK CONCRETE OVER
	6" CNS COMPACTED TO 90%
	7.5" MINIMUM THICK CONCRETE OVER
	4" AGGREGATE BASE ROCK CLASS 2 PER CITY OF TURLOCK STD DWG C-7
	7.5" MINIMUM THICK CLASS "B" CONCRETE OVER
	6" CNS COMPACTED TO 95%

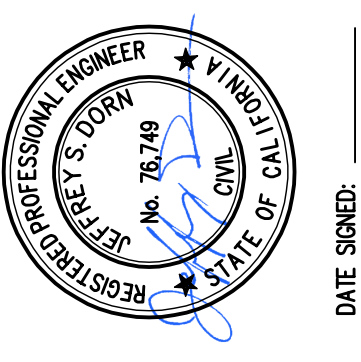
- CONSTRUCTION NOTES**
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 - DRAINAGE DETAILS NOT SHOWN ON THESE PLANS CAN BE FOUND ON SHEETS U1 - U4.
 - PROTECT IN PLACE ALL (E) SIDEWALK DRAINS.



CITY OF TURLOCK
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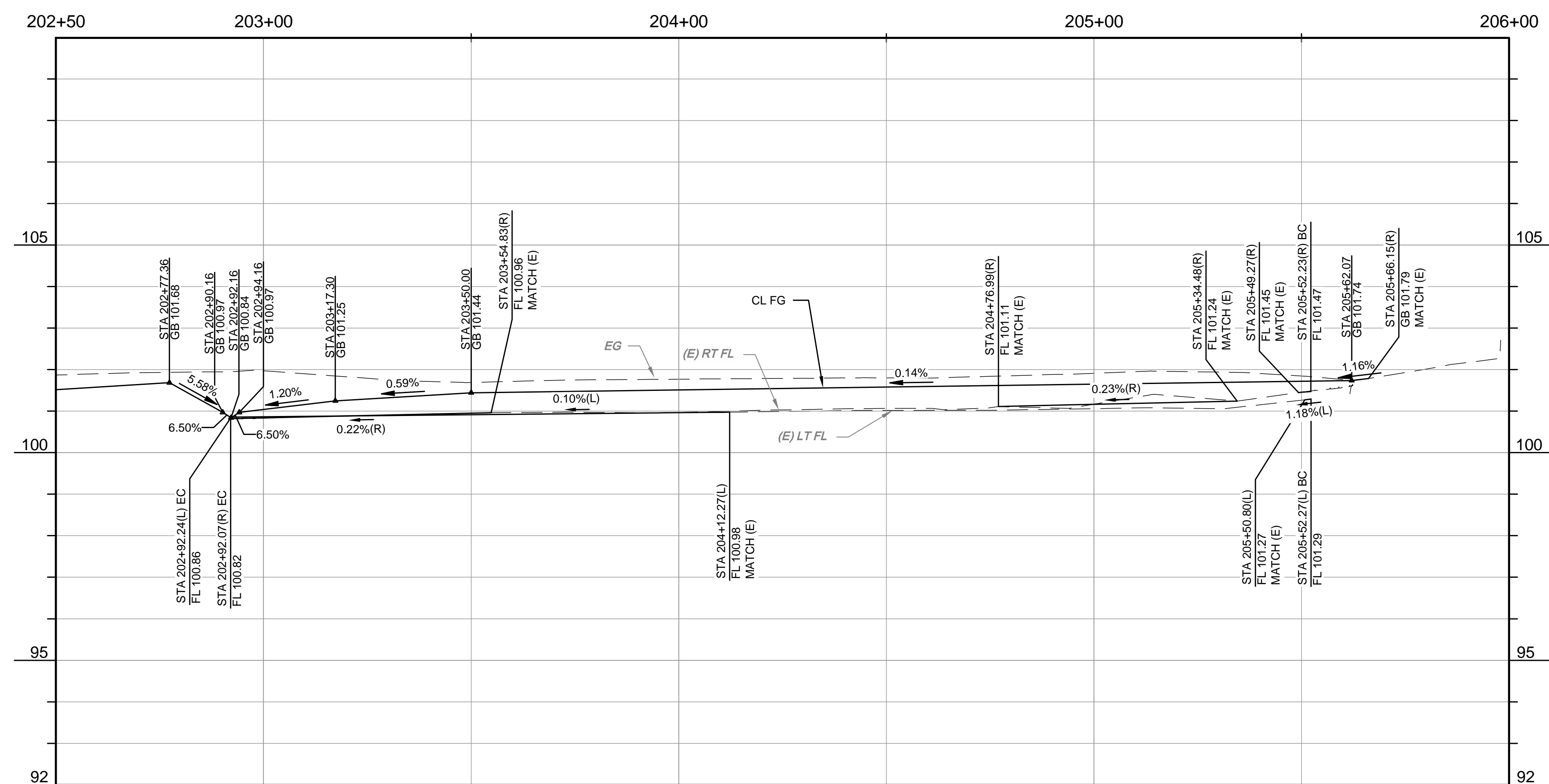
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REVISION	BY	DATE
1		APRIL 2024



CITY OF TURLOCK CONSTRUCTION PLANS FOR ROADS PROGRAM CAPITAL IMPROVEMENT PROJECT CITY PROJECT No. 23-032 STREET PLAN & PROFILE	LINCOLN AVE STA 103+00 - 106+08
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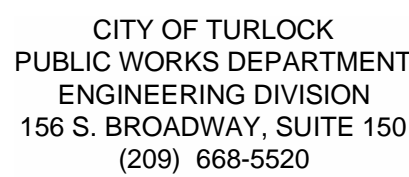
DESIGN ENGINEER: PROVOST & PRITCHARD 465 W FIR AVENUE GLOUCESTER, CA 95611-9166 TEL: (209) 449-2715 FAX: (209) 449-2715 www.provostandpritchard.com	
LICENSE NO.: 111	
DRAFTED BY: AR	CHECKED BY: JD
DATE: APRIL 2024	
JOB NO: 229223002	
PROJECT NO: 229223002	
PHASE:	
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.	
SHEET C2	
5	OF 78

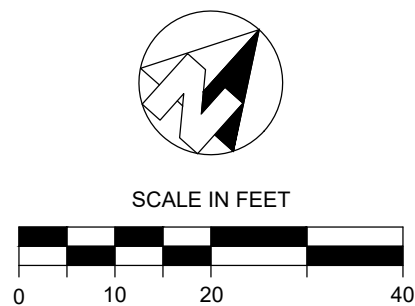


CONSTRUCTION CALLOUTS	
SYM	DESCRIPTION
FN	REMOVE AND RECONSTRUCT (E) FENCE IN KIND. RECONSTRUCT PER PLAN DETAILS
RDI	REMOVE DRAINAGE INLET
RTH	REMOVE TIN HORN COMPLETE
RL	REMOVE AND RELOCATE
RT	REMOVE AND DISPOSE OF TREE, GRIND STUMP, AND REMOVE ROOTS AS NECESSARY TO CONSTRUCT SIDEWALK, CURB AND GUTTER
PP	PROTECT IN PLACE
MH	ADJUST MANHOLE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL
VB	ADJUST VALVE BOX, RAISE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL. VALVES TO REMAIN ACCESSIBLE THROUGHOUT PROJECT DURATION
AA	ALLEY APPROACH PER CITY OF TURLOCK STD DWG C-7
AG	ADJUST TO FINISHED GRADE
CGA	SAWCUT AND REMOVE (E) CURB AND GUTTER AND CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
CG	CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
CR	SAWCUT AND REMOVE (E) CURB RETURN, RAMPS, AND SIDEWALK AND CONSTRUCT NEW CURB RETURN, RAMP, AND SIDEWALK PER PROJECT SPECIFICATIONS AND SITE DETAILS
DA	IDENTIFICATION DRIVE APPROACH PER CITY OF TURLOCK STD DWG C-5
DI	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
DW	DETECTABLE WARNING SURFACE PER CALTRANS STD DWG SHEET A88A
RC	CONSTRUCT RETAINING CURB PER CALTRANS STD DWG SHEET A87A TYPE A1-6
SW	CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD DWG C-3. DOWEL INTO EXISTING SIDEWALK PER DETAIL 1, SHEET D6. PROTECT (E) ROOF DRAINS IN PLACE OR REPLACE IN KIND
VG	CONSTRUCT VALLEY GUTTER PER CITY OF TURLOCK STD DWG C-1
CB	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3

CONSTRUCTION NOTES.

1. EXISTING DRIVEWAYS, CURB, AND GUTTER TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS.
2. STATION AND OFFSET ON CURB AND GUTTER REFERS TO A POINT ON THE FLOWLINE.
3. DETAILED RAMP AND DRIVE APPROACH GRADING IS PROVIDED ON SHEETS D7 - D24.
4. DRAINAGE DETAILS NOT SHOWN ON THESE PLANS CAN BE FOUND ON SHEETS U1 - U4.
5. PROTECT IN PLACE ALL (E) SIDEWALK DRAINS.











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



CONSTRUCTION CALLOUTS	
SYM	DESCRIPTION
(FN)	REMOVE AND RECONSTRUCT (E) FENCE IN KIND. RECONSTRUCT PER PLAN DETAILS
(RD)	REMOVE DRAINAGE INLET
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(RL)	REMOVE AND RELOCATE
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(CB)	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3

LEGEND

	GRIND EXISTING PAVEMENT TO A DEPTH OF 0.25'. PLACE 0.25' OF TYPE A HMA OVERLAY IN ONE LIFT
	FDR-C RECONSTRUCTION PER DETAIL 2 SHEET D6
	8.0\" type A HMA PAVEMENT PLUG OVER 6\" CNS COMPACTED TO 95%
	3.5\" MINIMUM THICK CONCRETE OVER 8\" CNS COMPACTED TO 90%
	7.5\" MINIMUM THICK CONCRETE OVER 4\" AGGREGATE BASE ROCK CLASS 2 PER CITY OF TURLOCK STD DWG C-7
	7.5\" MINIMUM THICK CLASS \"B\" CONCRETE OVER 6\" CNS COMPACTED TO 95%

CONSTRUCTION NOTES

- EXISTING DRIVEWAYS, CURB, AND GUTTER TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS.
- STATION AND OFFSET ON CURB AND GUTTER REFERS TO A POINT ON THE FLOWLINE.
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CITY OF TURLOCK
CONSTRUCTION PLANS FOR ROADS PROGRAM
CAPITAL IMPROVEMENT PROJECT
CITY PROJECT No. 23-032
STREET PLAN & PROFILE
MONROE AVE STA 300+00 - 304+00

**PROVOST &
PRITCHARD**
455 W FIR AVENUE
CLOVIS, CA 93611-9166
PHONE (559) 449-2700
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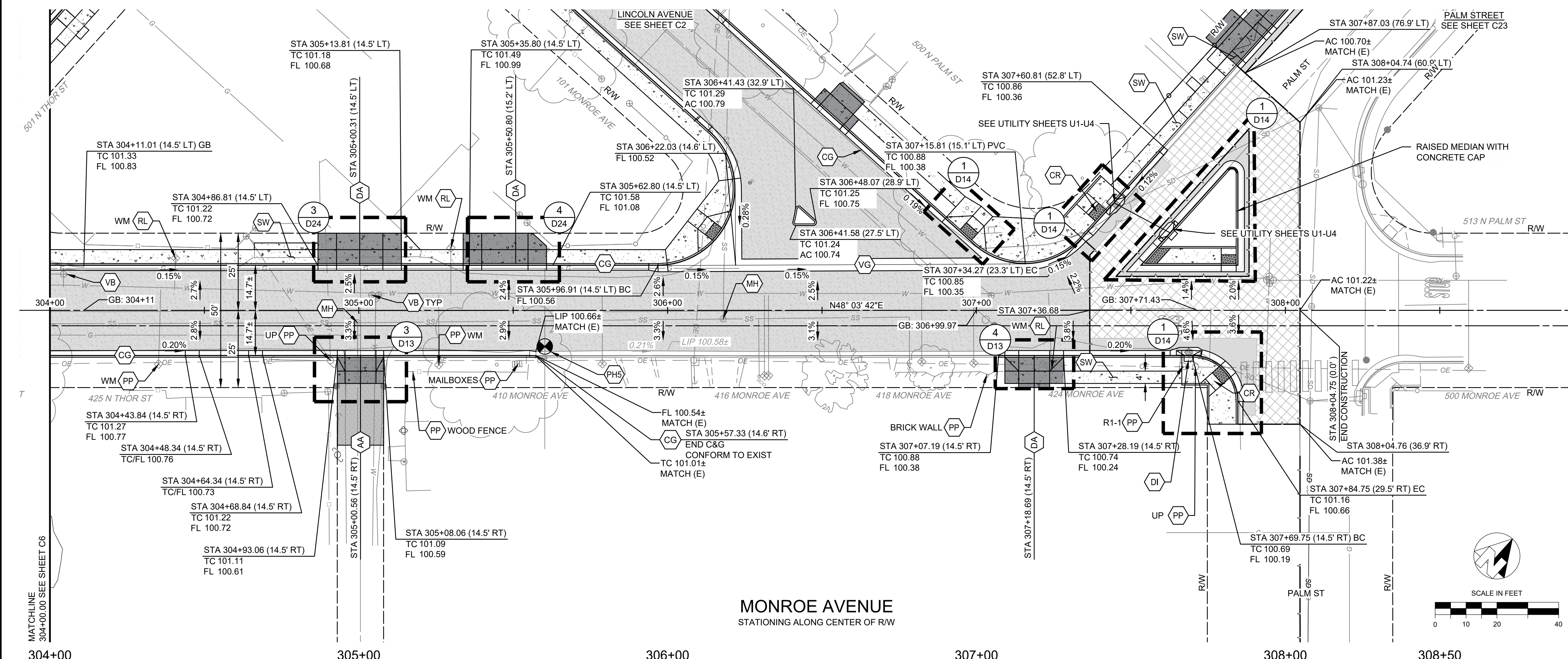
DESIGN ENGINEER: ----	
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ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.	
SHEET C6	

APRIL 2024

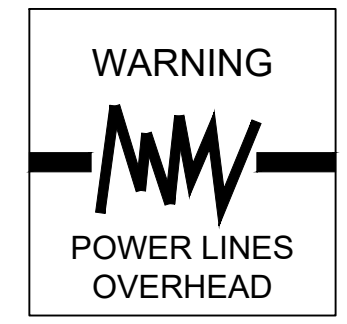
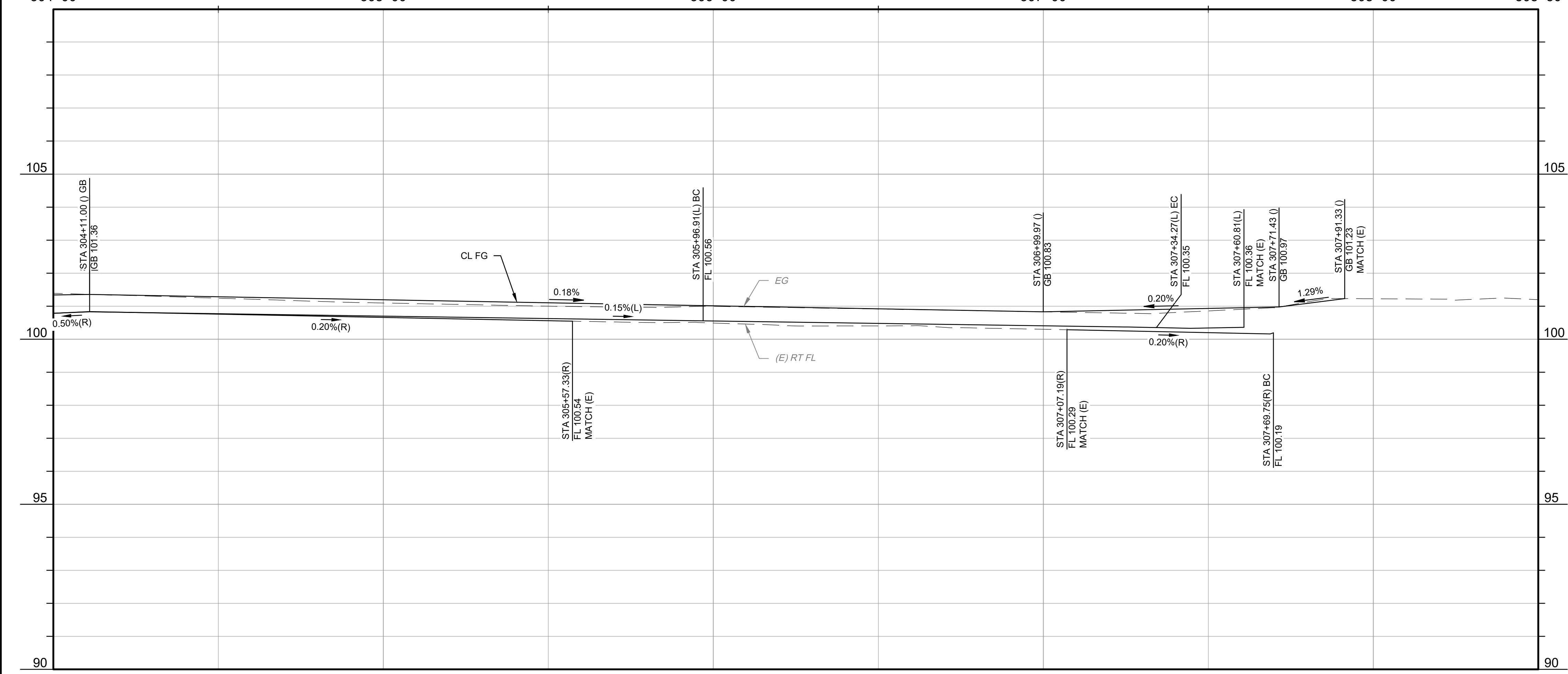
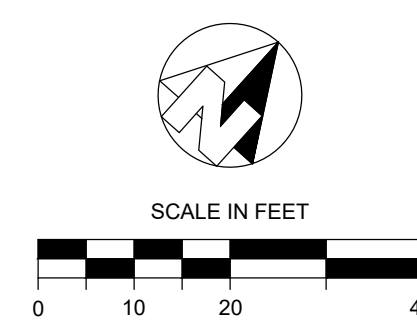
DATE SIGNED: _____

No.	REVISION	BY	DATE
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APRIL 2024



MONROE AVENUE
STATIONING ALONG CENTER OF R/W



Turlock Pothole Report				
Pothole Number	Utility	Pipe Material	Depth Top of Pipe	Pipe Diameter
PH-5	Gas	Steel	2.42'	1 1/4"

CONSTRUCTION CALLOUTS	
SYM	DESCRIPTION
(FN)	REMOVE AND RECONSTRUCT (E) FENCE IN KIND. RECONSTRUCT PER PLAN DETAILS
(RD)	REMOVE DRAINAGE INLET
(RTH)	REMOVE TIN HORN COMPLETE
(RL)	REMOVE AND RELOCATE
(RT)	REMOVE AND DISPOSE OF TREE, GRIND STUMP, AND REMOVE ROOTS AS NECESSARY TO CONSTRUCT SIDEWALK, CURB AND GUTTER
(PP)	PROTECT IN PLACE
(MH)	ADJUST MANHOLE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL
(VB)	ADJUST VALVE BOX. RAISE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL. VALVES TO REMAIN ACCESSIBLE THROUGHOUT PROJECT DURATION
(AA)	ALLEY APPROACH PER CITY OF TURLOCK STD DWG C-7
(AG)	ADJUST TO FINISHED GRADE
(CGA)	SAWCUT AND REMOVE (E) CURB AND GUTTER AND CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
(CG)	CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
(CR)	SAWCUT AND REMOVE (E) CURB RETURN, RAMPS, AND SIDEWALK AND CONSTRUCT NEW CURB RETURN, RAMP, AND SIDEWALK PER PROJECT SPECIFICATIONS AND SITE DETAILS
(DA)	RESIDENTIAL DRIVE APPROACH PER CITY OF TURLOCK STD DWG C-5
(DI)	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
(DW)	DETECTABLE WARNING SURFACE PER CALTRANS STD DWG SHEET A88A
(RC)	CONSTRUCT RETAINING CURB PER CALTRANS STD DWG SHEET A87A TYPE A1-6
(SW)	CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD DWG C-3. DOWEL INTO EXISTING SIDEWALK PER DETAIL 1, SHEET D6. PROTECT (E) ROOF DRAINS IN PLACE OR REPLACE IN KIND
(VG)	CONSTRUCT VALLEY GUTTER PER CITY OF TURLOCK STD DWG C-1
(CB)	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3

LEGEND	
	GRIND EXISTING PAVEMENT TO A DEPTH OF 0.25". PLACE 0.25" OF TYPE A HMA OVERLAY IN ONE LIFT
	FDR-C RECONSTRUCTION PER DETAIL 2 SHEET D6
	8.0" TYPE A HMA PAVEMENT PLUG OVER 6" CNS COMPACTED TO 95%
	3.5" MINIMUM THICK CONCRETE OVER 6" CNS COMPACTED TO 90%
	7.5" MINIMUM THICK CONCRETE OVER 4" AGGREGATE BASE ROCK CLASS 2 PER CITY OF TURLOCK STD DWG C-7
	7.5" MINIMUM THICK CLASS "B" CONCRETE OVER 6" CNS COMPACTED TO 95%

- CONSTRUCTION NOTES
- EXISTING DRIVEWAYS, CURB, AND GUTTER TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS.
 - STATION AND OFFSET ON CURB AND GUTTER REFERS TO A POINT ON THE FLOWLINE.
 - DETAILED RAMP AND DRIVE APPROACH GRADING IS PROVIDED ON SHEETS D7 - D24.
 - DRAINAGE DETAILS NOT SHOWN ON THESE PLANS CAN BE FOUND ON SHEETS U1 - U4.
 - PROTECT IN PLACE ALL (E) SIDEWALK DRAINS.



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

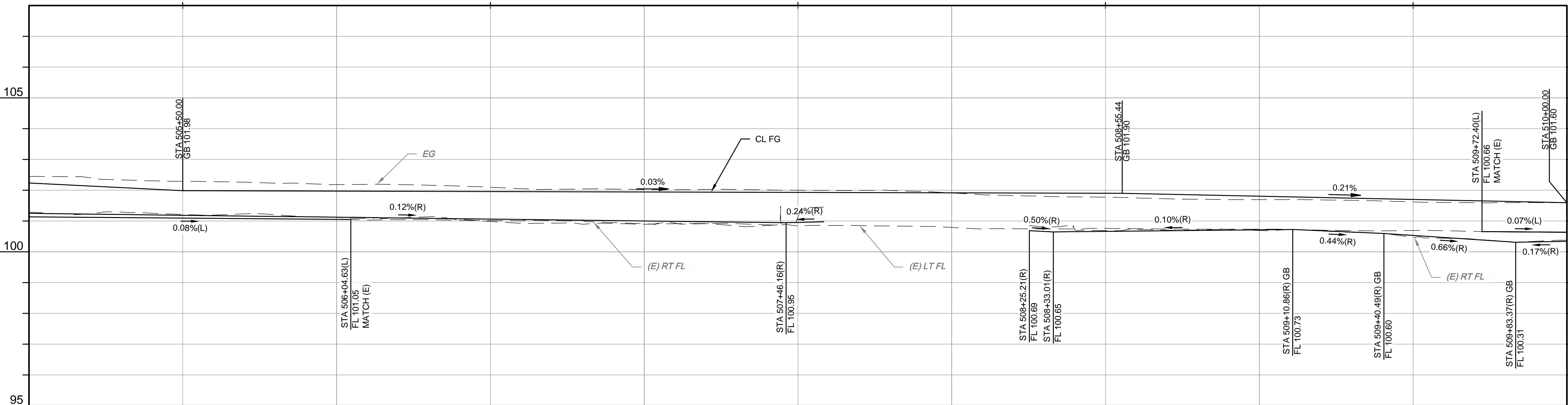
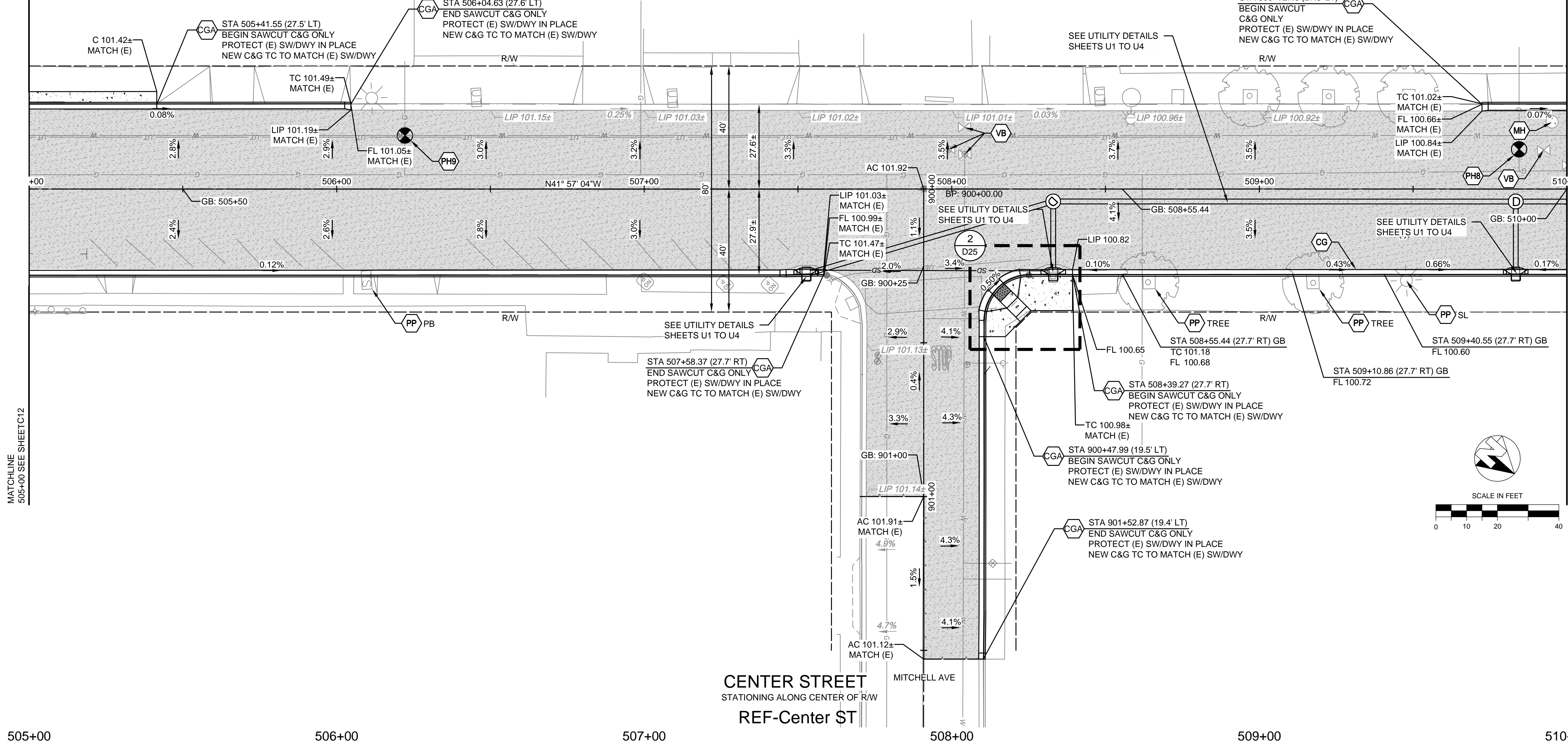
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APRIL 2024

DESIGNED BY: JORDAN NEAL
DRAFTED BY: AR
CHECKED BY: JD
DATE: APRIL 2024
JOB NO: 229223002
PROJECT NO: 229223002
PHASE: 1
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.
SHEET C7
10 OF 78

CITY OF TURLOCK
CONSTRUCTION PLANS FOR ROADS PROGRAM
CAPITAL IMPROVEMENT PROJECT
CITY PROJECT NO. 23-032
STREET PLAN & PROFILE
MONROE AVE STA 304+00 - 308+50

DESIGN ENGINEER:
LICENSE NO:
DRAFTED BY: AR
CHECKED BY: JD
DATE: APRIL 2024
JOB NO: 229223002
PROJECT NO: 229223002
PHASE: 1
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.
SHEET C7
10 OF 78



MATCHLINE
510+00 SEE SHEET C-14

Turlock Pothole Report					
Pothole Number	Utility	Pipe Material	Depth Top of Pipe (in)	Depth Top of Pipe	Pipe Diameter
PH-8	Gas	PVC	43	3.58'	2"
PH-8.1	Water	PVC	28	2.33'	12"
PH-9	Gas	PVC	25	2.08'	1 1/4"

CONSTRUCTION CALLOUTS	
SYM	DESCRIPTION
FN	REMOVE AND RECONSTRUCT (E) FENCE IN KIND. RECONSTRUCT PER PLAN DETAILS
RDI	REMOVE DRAINAGE INLET
RTH	REMOVE TIN HORN COMPLETE
RL	REMOVE AND RELOCATE
RT	REMOVE AND DISPOSE OF TREE, GRIND STUMP, AND REMOVE ROOTS AS NECESSARY TO CONSTRUCT SIDEWALK, CURB AND GUTTER
PP	PROTECT IN PLACE
MH	ADJUST MANHOLE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL
VB	ADJUST VALVE BOX. RAISE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL. VALVES TO REMAIN ACCESSIBLE THROUGHOUT PROJECT DURATION
AA	ALLEY APPROACH PER CITY OF TURLOCK STD DWG C-7
AG	ADJUST TO FINISHED GRADE
CGA	SAWCUT AND REMOVE (E) CURB AND GUTTER AND CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
CG	CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
CR	SAWCUT AND REMOVE (E) CURB RETURN, RAMPS, AND SIDEWALK AND CONSTRUCT NEW CURB RETURN, RAMP, AND SIDEWALK PER PROJECT SPECIFICATIONS AND SITE DETAILS
DA	RESIDENTIAL DRIVE APPROACH PER CITY OF TURLOCK STD DWG C-5
DI	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
DW	DETECTABLE WARNING SURFACE PER CALTRANS STD DWG SHEET A88A
RC	CONSTRUCT RETAINING CURB PER CALTRANS STD DWG SHEET A87A TYPE A1-6
SW	CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD DWG C-3. DOWEL INTO EXISTING SIDEWALK PER DETAIL 1, SHEET D6. PROTECT (E) ROOF DRAINS IN PLACE OR REPLACE IN KIND
VG	CONSTRUCT VALLEY GUTTER PER CITY OF TURLOCK STD DWG C-1
CB	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3

- LEGEND**
- GRIND EXISTING PAVEMENT TO A DEPTH OF 0.25'. PLACE 0.25' OF TYPE A HMA OVERLAY IN ONE LIFT
 - FDR-C RECONSTRUCTION PER DETAIL 2 SHEET D6
 - 8.0" TYPE A HMA PAVEMENT PLUG OVER 6" CNS COMPACTED TO 95%
 - 3.5" MINIMUM THICK CONCRETE OVER 6" CNS COMPACTED TO 90%
 - 7.5" MINIMUM THICK CONCRETE OVER 4" AGGREGATE BASE ROCK CLASS 2 PER CITY OF TURLOCK STD DWG C-7
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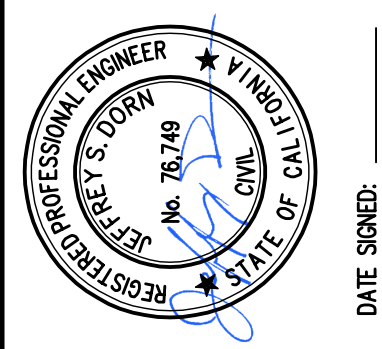
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 - STATION AND OFFSET ON CURB AND GUTTER REFERS TO A POINT ON THE FLOWLINE.
 - DETAILED RAMP AND DRIVE APPROACH GRADING IS PROVIDED ON SHEETS D7 - D24.
 - DRAINAGE DETAILS NOT SHOWN ON THESE PLANS CAN BE FOUND ON SHEETS U1 - U4.
 - PROTECT IN PLACE ALL (E) SIDEWALK DRAINS.



CITY OF TURLOCK
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
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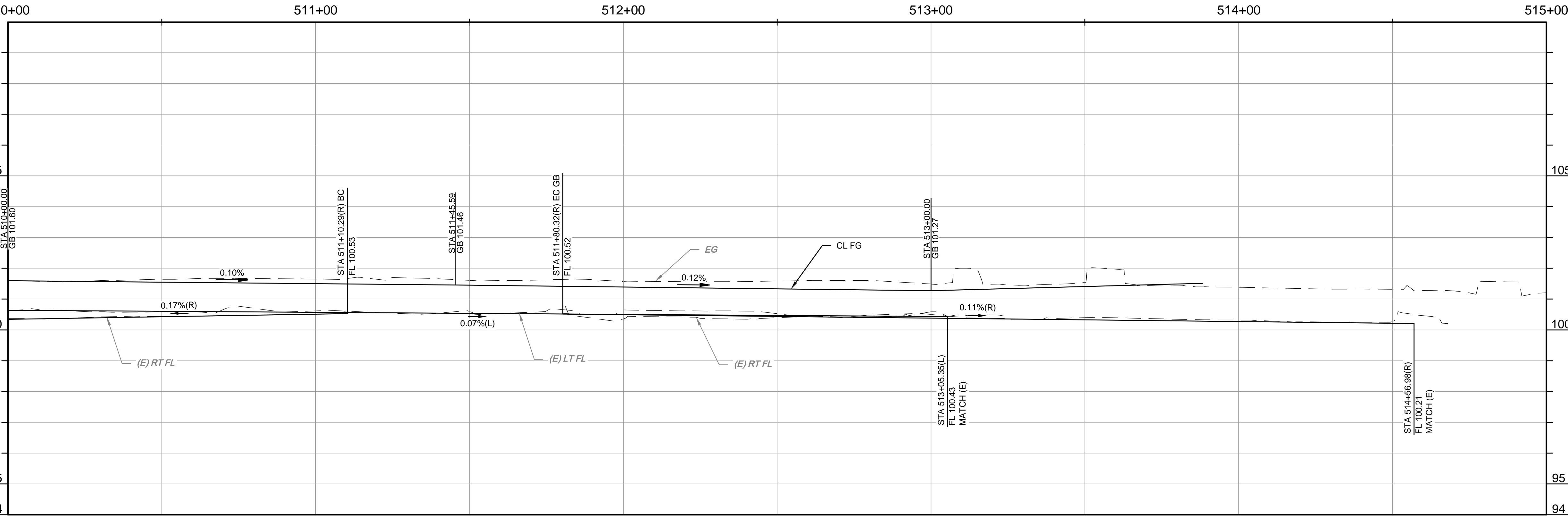
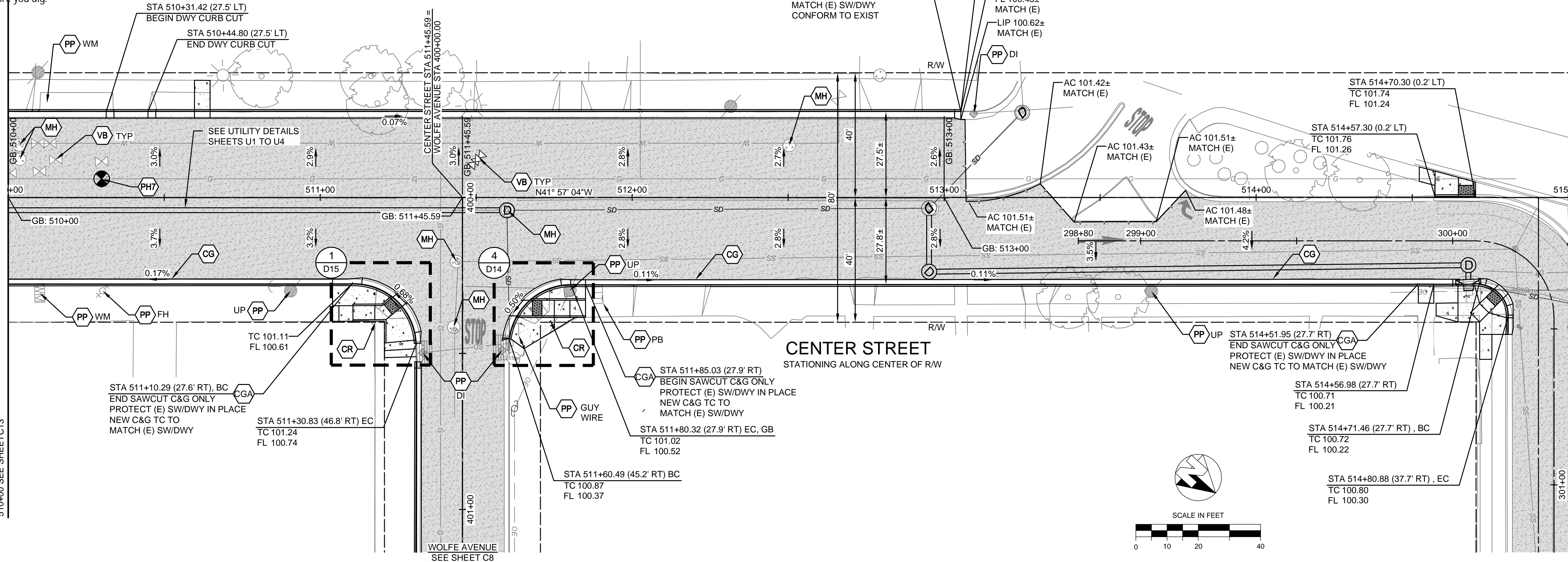
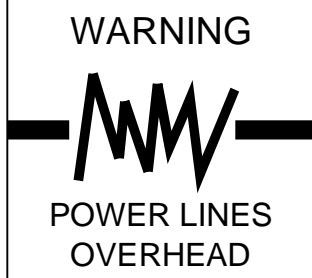
DATE	BY	REVISION	NO.
APRIL 2024			



CITY OF TURLOCK
CONSTRUCTION PLANS FOR ROADS PROGRAM
CAPITAL IMPROVEMENT PROJECT
CITY PROJECT NO. 23-032
STREET PLAN & PROFILE
CENTER ST STA 505+00 - 510+00

PROVOST & PRITCHARD
465 W. FIR AVENUE
GLOUCESTER, CA 95601
TEL: (209) 449-2715
FAX: (209) 449-2715
www.provostandpritchard.com

DESIGN ENGINEER:	
LICENSE NO.:	
DRAFTED BY:	CHECKED BY:
AR	JD
DATE: APRIL 2024	
JOB NO: 229223002	
PROJECT NO: 229223002	
PHASE:	
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.	
SHEET C13	
16	OF 78



Turlock Pothole Report				
Pothole Number	Utility	Pipe Material	Depth Top of Pipe	Pipe Diameter
PH-7	Gas	Steel	2.42'	4"
PH-7.1	Water	PVC	3.25'	12"

CONSTRUCTION CALLOUTS	
SYM	DESCRIPTION
FN	REMOVE AND RECONSTRUCT (E) FENCE IN KIND. RECONSTRUCT PER PLAN DETAILS
RD	REMOVE DRAINAGE INLET
TH	REMOVE TIN HORN COMPLETE
RL	REMOVE AND RELOCATE
RT	REMOVE AND DISPOSE OF TREE, GRIND STUMP, AND REMOVE ROOTS AS NECESSARY TO CONSTRUCT SIDEWALK, CURB AND GUTTER
PP	PROTECT IN PLACE
MH	ADJUST MANHOLE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL
VB	ADJUST VALVE BOX. RAISE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL. VALVES TO REMAIN ACCESSIBLE THROUGHOUT PROJECT DURATION
AA	ALLEY APPROACH PER CITY OF TURLOCK STD DWG C-7
AG	ADJUST TO FINISHED GRADE
CGA	SAWCUT AND REMOVE (E) CURB AND GUTTER AND CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
CG	CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
CR	SAWCUT AND REMOVE (E) CURB RETURN, RAMPS, AND SIDEWALK AND CONSTRUCT NEW CURB RETURN, RAMP, AND SIDEWALK PER PROJECT SPECIFICATIONS AND SITE DETAILS
DA	RESIDENTIAL DRIVE APPROACH PER CITY OF TURLOCK STD DWG C-5
DI	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
DW	DETECTABLE WARNING SURFACE PER CALTRANS STD DWG SHEET A88A
RC	CONSTRUCT RETAINING CURB PER CALTRANS STD DWG SHEET A87A TYPE A1-6
SW	CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD DWG C-3. DOWEL INTO EXISTING SIDEWALK PER DETAIL 1, SHEET D6. PROTECT (E) ROOF DRAINS IN PLACE OR REPLACE IN KIND
VG	CONSTRUCT VALLEY GUTTER PER CITY OF TURLOCK STD DWG C-1
CB	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3

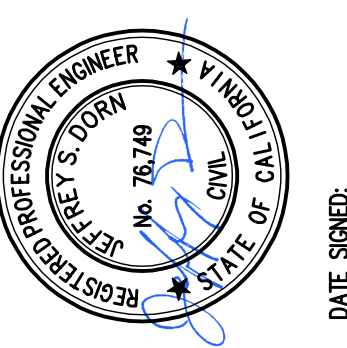
- LEGEND**
- GRIND EXISTING PAVEMENT TO A DEPTH OF 0.25'. PLACE 0.25' OF TYPE A HMA OVERLAY IN ONE LIFT
 - FDR-C RECONSTRUCTION PER DETAIL 2 SHEET D6
 - 8.0" TYPE A HMA PAVEMENT PLUG OVER 6" CNS COMPACTED TO 95%
 - 3.5" MINIMUM THICK CONCRETE OVER 6" CNS COMPACTED TO 90%
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 - PROTECT IN PLACE ALL (E) SIDEWALK DRAINS.



CITY OF TURLOCK
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
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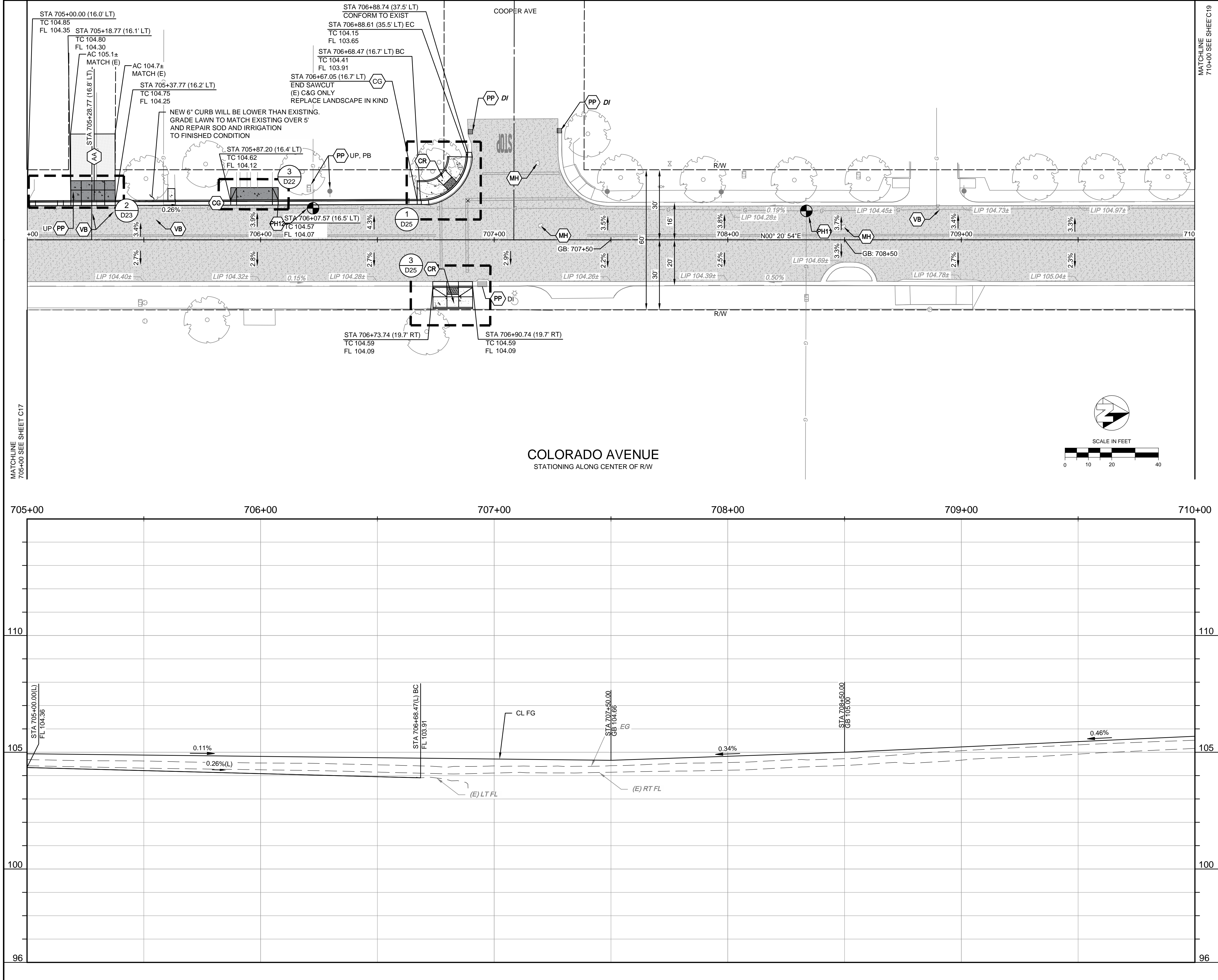
SYM	DESCRIPTION
FN	REMOVE AND RECONSTRUCT (E) FENCE IN KIND. RECONSTRUCT PER PLAN DETAILS
RD	REMOVE DRAINAGE INLET
TH	REMOVE TIN HORN COMPLETE
RL	REMOVE AND RELOCATE
RT	REMOVE AND DISPOSE OF TREE, GRIND STUMP, AND REMOVE ROOTS AS NECESSARY TO CONSTRUCT SIDEWALK, CURB AND GUTTER
PP	PROTECT IN PLACE
MH	ADJUST MANHOLE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL
VB	ADJUST VALVE BOX. RAISE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL. VALVES TO REMAIN ACCESSIBLE THROUGHOUT PROJECT DURATION
AA	ALLEY APPROACH PER CITY OF TURLOCK STD DWG C-7
AG	ADJUST TO FINISHED GRADE
CGA	SAWCUT AND REMOVE (E) CURB AND GUTTER AND CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
CG	CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
CR	SAWCUT AND REMOVE (E) CURB RETURN, RAMPS, AND SIDEWALK AND CONSTRUCT NEW CURB RETURN, RAMP, AND SIDEWALK PER PROJECT SPECIFICATIONS AND SITE DETAILS
DA	RESIDENTIAL DRIVE APPROACH PER CITY OF TURLOCK STD DWG C-5
DI	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
DW	DETECTABLE WARNING SURFACE PER CALTRANS STD DWG SHEET A88A
RC	CONSTRUCT RETAINING CURB PER CALTRANS STD DWG SHEET A87A TYPE A1-6
SW	CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD DWG C-3. DOWEL INTO EXISTING SIDEWALK PER DETAIL 1, SHEET D6. PROTECT (E) ROOF DRAINS IN PLACE OR REPLACE IN KIND
VG	CONSTRUCT VALLEY GUTTER PER CITY OF TURLOCK STD DWG C-1
CB	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3



CITY OF TURLOCK
CONSTRUCTION PLANS FOR ROADS PROGRAM
CAPITAL IMPROVEMENT PROJECT
CITY PROJECT NO. 23-032
STREET PLAN & PROFILE
CENTER ST STA 510+00 - 514+50

PROVOST & PRITCHARD
465 W FIR AVENUE
CLARK, CA 95611-9166
TEL: (209) 668-5520
FAX: (209) 668-5521
www.provostandpritchard.com

DESIGN ENGINEER:	---
LICENSE NO:	---
DRAFTED BY:	AR
CHECKED BY:	JD
DATE:	APRIL 2024
JOB NO:	229223002
PROJECT NO:	229223002
PHASE:	---
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.	---
SHEET	C14
17	OF 78



WARNING

POWER LINES
OVERHEAD

Know what's below.
Call before you dig.

Turlock Pothole Report				
Pothole Number	Utility	Pipe Material	Depth Top of Pipe	Pipe Diameter
PH-11	Gas	PVC	2.42'	1 1/4"
PH-11.1	Water	Steel	2.75'	10"
PH-12	Gas	Steel	3.58'	3/4"
PH-12.1	Unknown	Clay	2.83'	4"
PH-12.2	Water	Steel	3.42'	10"

CONSTRUCTION CALLOUTS	
SYM	DESCRIPTION
(FN)	REMOVE AND RECONSTRUCT (E) FENCE IN KIND. RECONSTRUCT PER PLAN DETAILS
(RD)	REMOVE DRAINAGE INLET
(RTH)	REMOVE TIN HORN COMPLETE
(RL)	REMOVE AND RELOCATE
(RT)	REMOVE AND DISPOSE OF TREE, GRIND STUMP, AND REMOVE ROOTS AS NECESSARY TO CONSTRUCT SIDEWALK, CURB AND GUTTER
(PP)	PROTECT IN PLACE
(MH)	ADJUST MANHOLE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL
(VB)	ADJUST VALVE BOX, RAISE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL. VALVES TO REMAIN ACCESSIBLE THROUGHOUT PROJECT DURATION
(AA)	ALLEY APPROACH PER CITY OF TURLOCK STD DWG C-7
(AG)	ADJUST TO FINISHED GRADE
(CGA)	SAWCUT AND REMOVE (E) CURB AND GUTTER AND CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
(CG)	CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
(CR)	SAWCUT AND REMOVE (E) CURB RETURN, RAMPS, AND SIDEWALK AND CONSTRUCT NEW CURB RETURN, RAMP, AND SIDEWALK PER PROJECT SPECIFICATIONS AND SITE DETAILS
(DA)	RESIDENTIAL DRIVE APPROACH PER CITY OF TURLOCK STD DWG C-5
(DI)	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
(DW)	DETECTABLE WARNING SURFACE PER CALTRANS STD DWG SHEET A88A
(RC)	CONSTRUCT RETAINING CURB PER CALTRANS STD DWG SHEET A87A TYPE A1-6
(SW)	CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD DWG C-3. DOWEL INTO EXISTING SIDEWALK PER DETAIL 1, SHEET D6. PROTECT (E) ROOF DRAINS IN PLACE OR REPLACE IN KIND
(VG)	CONSTRUCT VALLEY GUTTER PER CITY OF TURLOCK STD DWG C-1
(CB)	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3

LEGEND	
	GRIND EXISTING PAVEMENT TO A DEPTH OF 0.25". PLACE 0.25' OF TYPE A HMA OVERLAY IN ONE LIFT
	FDR-C RECONSTRUCTION PER DETAIL 2 SHEET D6
	8.0" TYPE A HMA PAVEMENT PLUG OVER
	6" CNS COMPACTED TO 95%
	3.5" MINIMUM THICK CONCRETE OVER
	6" CNS COMPACTED TO 90%
	7.5" MINIMUM THICK CONCRETE OVER
	4" AGGREGATE BASE ROCK CLASS 2 PER CITY OF TURLOCK STD DWG C-7
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APRIL 2024

CITY OF TURLOCK
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CAPITAL IMPROVEMENT PROJECT
CITY PROJECT NO. 23-032
STREET PLAN & PROFILE
COLORADO AVE 705+00 - 710+00

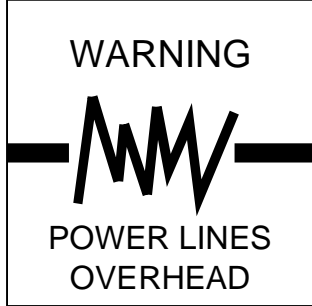
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DESIGN ENGINEER:

LICENSE NO.:

DRAFTED BY: AR
CHECKED BY: JD
DATE: APRIL 2024
JOB NO: 229223002
PROJECT NO: 229223002
PHASE:

ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.
SHEET
C18
21 OF 78



Turlock Pothole Report

Pothole Number	Utility	Pipe Material	Depth Top of Pipe	Pipe Diameter
PH-10	Water	Steel	2.33'	10"

CONSTRUCTION CALLOUTS

SYM	DESCRIPTION
(FN)	REMOVE AND RECONSTRUCT (E) FENCE IN KIND. RECONSTRUCT PER PLAN DETAILS
(RD)	REMOVE DRAINAGE INLET
(RTH)	REMOVE TIN HORN COMPLETE
(RL)	REMOVE AND RELOCATE
(RT)	REMOVE AND DISPOSE OF TREE, GRIND STUMP, AND REMOVE ROOTS AS NECESSARY TO CONSTRUCT SIDEWALK, CURB AND GUTTER
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(AG)	ADJUST TO FINISHED GRADE
(CGA)	SAWCUT AND REMOVE (E) CURB AND GUTTER AND CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
(CG)	CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
(CR)	SAWCUT AND REMOVE (E) CURB RETURN, RAMPS, AND SIDEWALK AND CONSTRUCT NEW CURB RETURN, RAMP, AND SIDEWALK PER PROJECT SPECIFICATIONS AND SITE DETAILS
(DA)	RESIDENTIAL DRIVE APPROACH PER CITY OF TURLOCK STD DWG C-5
(DI)	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
(DW)	DETECTABLE WARNING SURFACE PER CALTRANS STD DWG SHEET A88A
(RC)	CONSTRUCT RETAINING CURB PER CALTRANS STD DWG SHEET A87A TYPE A1-6
(SW)	CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD DWG C-3. DOWEL INTO EXISTING SIDEWALK PER DETAIL 1, SHEET D6. PROTECT (E) ROOF DRAINS IN PLACE OR REPLACE IN KIND
(VG)	CONSTRUCT VALLEY GUTTER PER CITY OF TURLOCK STD DWG C-1
(CB)	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3

LEGEND

- GRIND EXISTING PAVEMENT TO A DEPTH OF 0.25'. PLACE 0.25' OF TYPE A HMA OVERLAY IN ONE LIFT
- FDR-C RECONSTRUCTION PER DETAIL 2 SHEET D6
- 8.0" TYPE A HMA PAVEMENT PLUG OVER
- 6" CNS COMPACTED TO 95%
- 3.5" MINIMUM THICK CONCRETE OVER
- 6" CNS COMPACTED TO 90%
- 7.5" MINIMUM THICK CONCRETE OVER
- 4" AGGREGATE BASE ROCK CLASS 2 PER CITY OF TURLOCK STD DWG C-7
- 7.5" MINIMUM THICK CLASS "B" CONCRETE OVER
- 6" CNS COMPACTED TO 95%

CONSTRUCTION NOTES

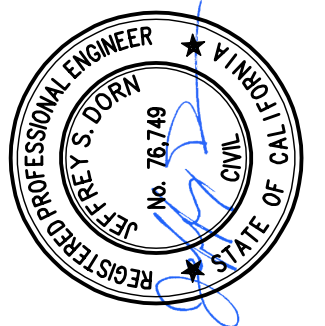
- EXISTING DRIVEWAYS, CURB, AND GUTTER TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS.
- STATION AND OFFSET ON CURB AND GUTTER REFERS TO A POINT ON THE FLOWLINE.
- DETAILED RAMP AND DRIVE APPROACH GRADING IS PROVIDED ON SHEETS D7 - D24.
- DRAINAGE DETAILS NOT SHOWN ON THESE PLANS CAN BE FOUND ON SHEETS U1 - U4.
- PROTECT IN PLACE ALL (E) SIDEWALK DRAINS.



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

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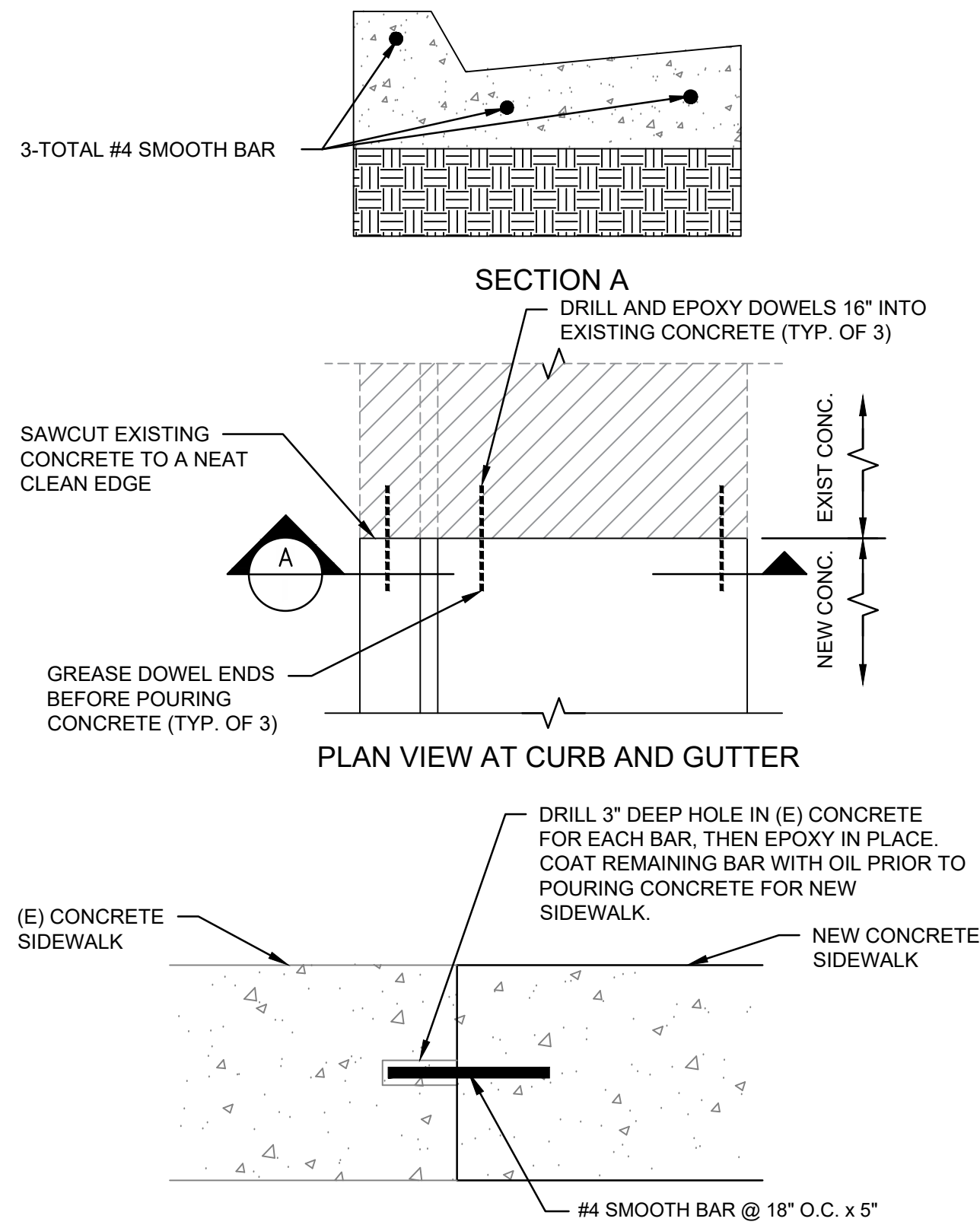
APRIL 2024



CITY OF TURLOCK
CONSTRUCTION PLANS FOR ROADS PROGRAM
CAPITAL IMPROVEMENT PROJECT
CITY PROJECT NO. 23-032
STREET PLAN & PROFILE
COLORADO AVE 710+00 - 714+50

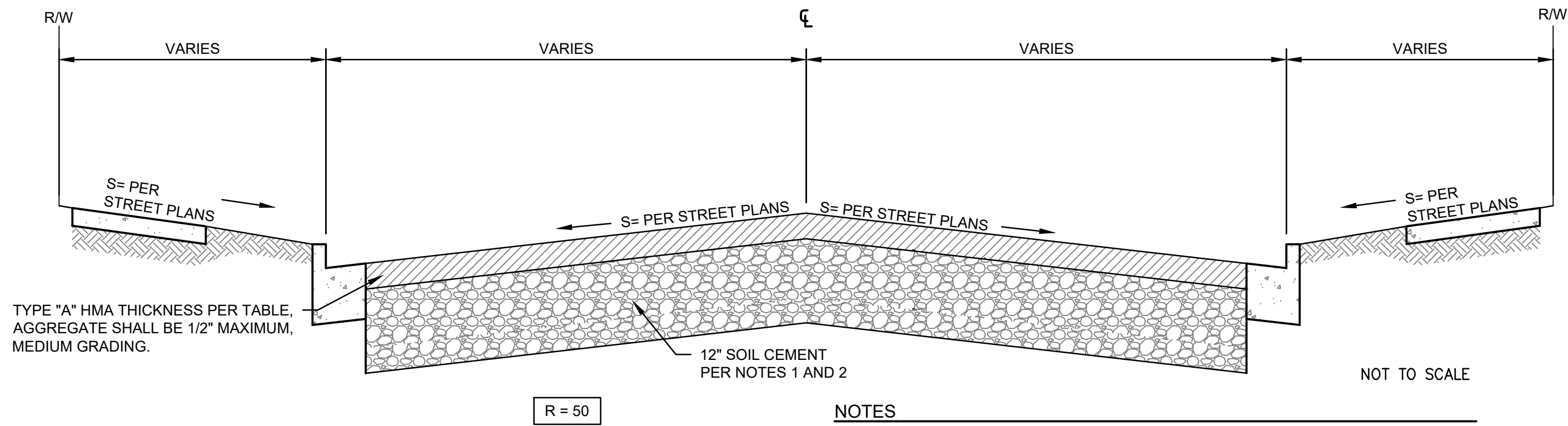
PROVOST & PRITCHARD
465 W. FIR AVENUE
GLOUCESTER, CA 95611-1916
TEL: (916) 449-2715
FAX: (916) 449-2715
www.provostandpritchard.com

DESIGN ENGINEER:
LICENSE NO.:
DRAFTED BY: AR
CHECKED BY: JD
DATE: APRIL 2024
JOB NO: 229223002
PROJECT NO: 229223002
PHASE:
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.
SHEET **C19**
22 OF 78



1
D6

DOWEL DETAILS

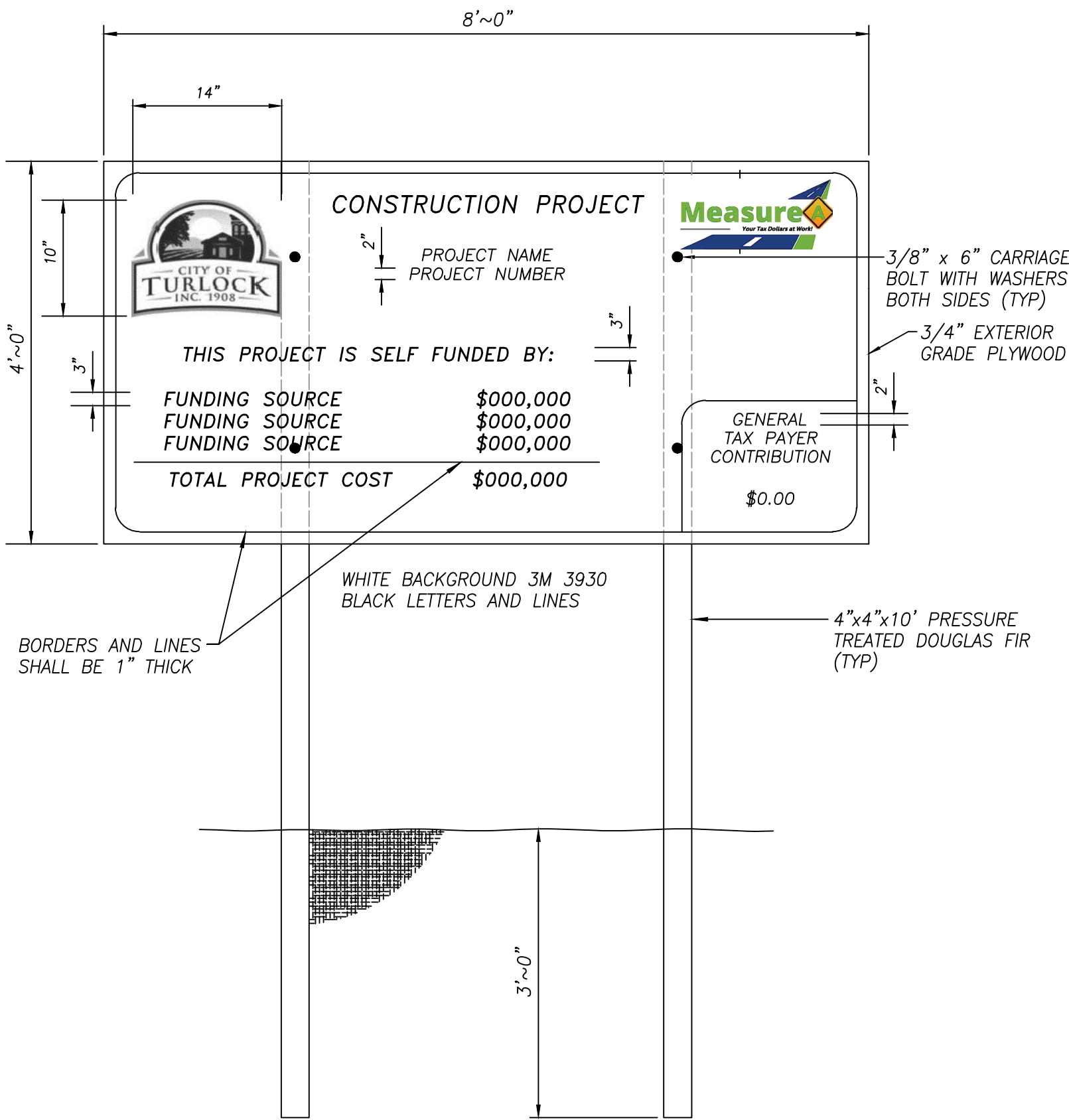


SOIL CEMENT PAVEMENT SECTION MINIMUMS			
TRAFFIC INDEX	PROPOSED LOCATIONS	FDR-C SECTION	
		HMA (INCHES)	SOIL-CEMENT THICKNESS (INCHES)
6.0	LINCOLN AVE	3.5	12.0
6.0	MONROE AVE	3.5	12.0
6.0	WOLFE AVE	3.5	12.0
6.0	N THOR ST	3.5	12.0
6.0	MYRTLE ST	3.5	12.0
7.5	COLORADO AVE	4.5	12.0
8.0	N CENTER ST	4.5	12.0
8.0	S BROADWAY	4.5	12.0

- NOTES**
- AFTER GRINDING THE ENTIRE EXISTING AC PAVEMENT LAYER, PULVERIZE THE EXPOSED MATERIAL AND GRADE TO THE DESIGN SOIL CEMENT GRADE. AFTER GRADING, UNIFORMLY MIX THE PULVERIZED MATERIAL WITH 3% CEMENT AND COMPACT TO 95% RELATIVE COMPACTION TO ACHIEVE A 12" THICK LAYER OF SOIL CEMENT.
 - IF UNSTABLE SOIL CONDITIONS OCCUR, REPLACE UNSTABLE MATERIAL WITH 2' OF CLASS II AGGREGATE OR 18" OF SOIL CEMENT COMPACTED TO 95% RELATIVE COMPACTION.
 - PAVEMENT SECTIONS FOR INTERSECTIONS SHALL FOLLOW THE HIGHER TRAFFIC INDEX OF THE TWO STREETS INTERSECTING.

2
D6

FDR-C RECONSTRUCTION



- NOTES**
- PLACE CONSTRUCTION FUNDING SIGNS AS DIRECTED BY ENGINEER.

1

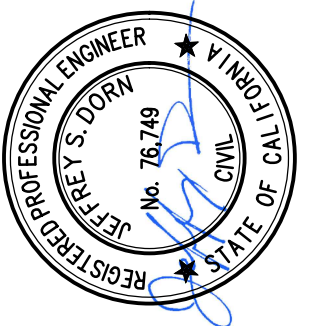
CONSTRUCTION FUNDING SIGN



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

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APRIL 2024



CITY OF TURLOCK
CONSTRUCTION PLANS FOR ROADS PROGRAM
CAPITAL IMPROVEMENT PROJECT
CITY PROJECT No. 23-032
DETAILS
CIVIL DETAILS

PROVOST & PRITCHARD
465 W FIR AVENUE
CLACKAMAS, WA 98604
TEL: (509) 449-2715
FAX: (509) 449-2715
www.provostandpritchard.com

DESIGN ENGINEER:

LICENSE NO.:

DRAFTED BY: AR

CHECKED BY: JD

DATE: APRIL 2024

JOB NO: 229223002

PROJECT NO: 229223002

PHASE:

0 1"

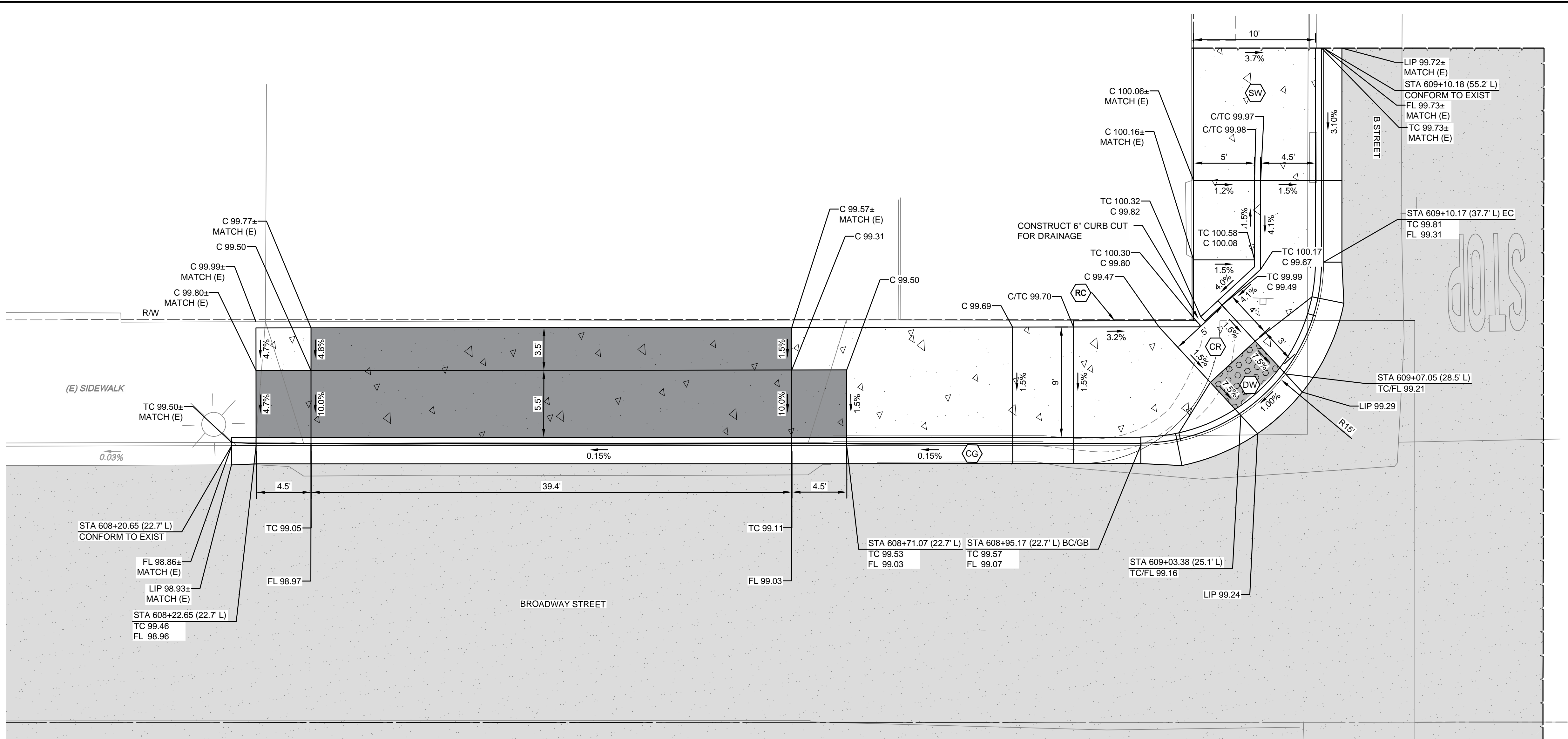
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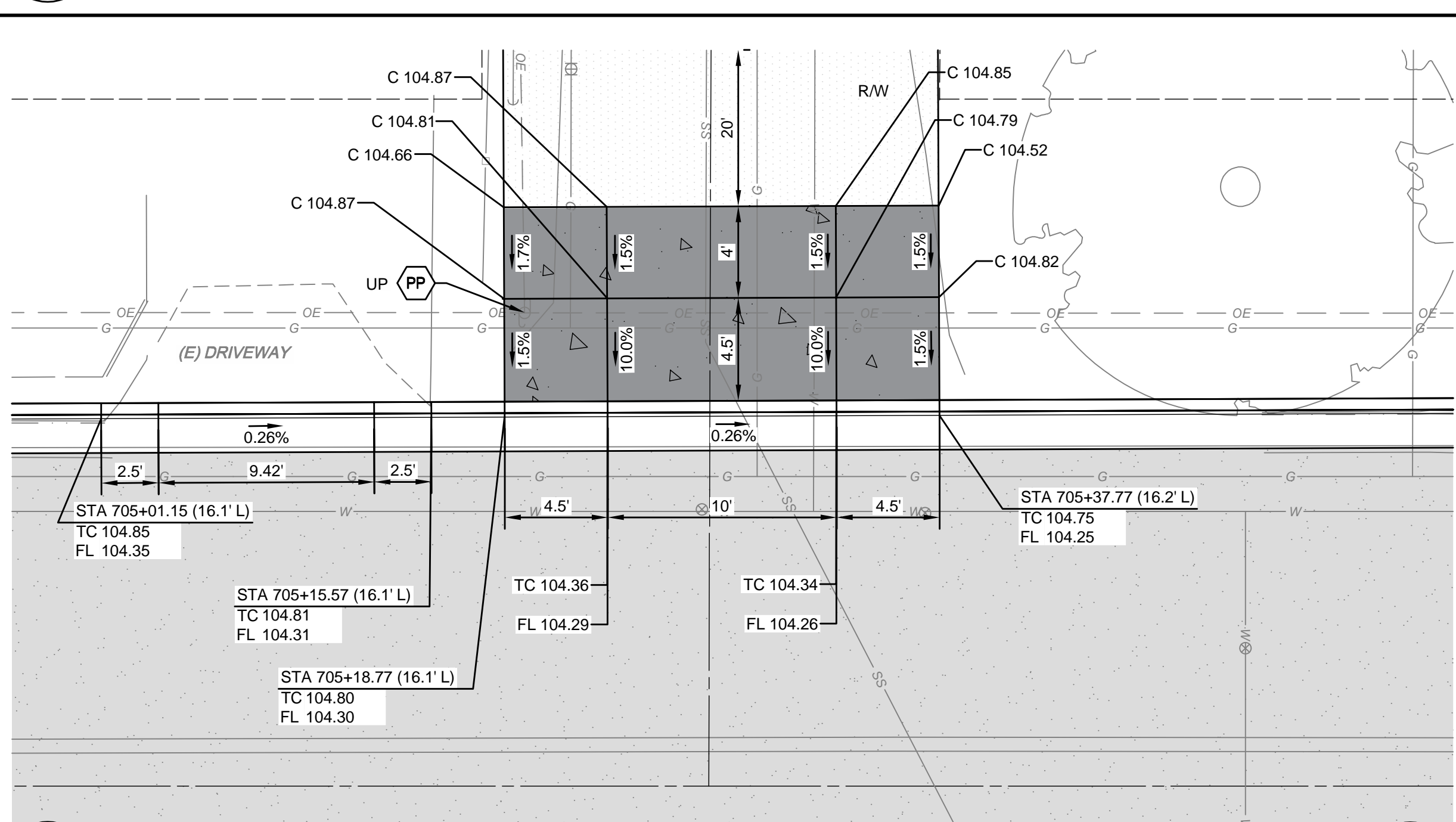
REDUCED OR ENLARGED PLANS.

SHEET **D6**

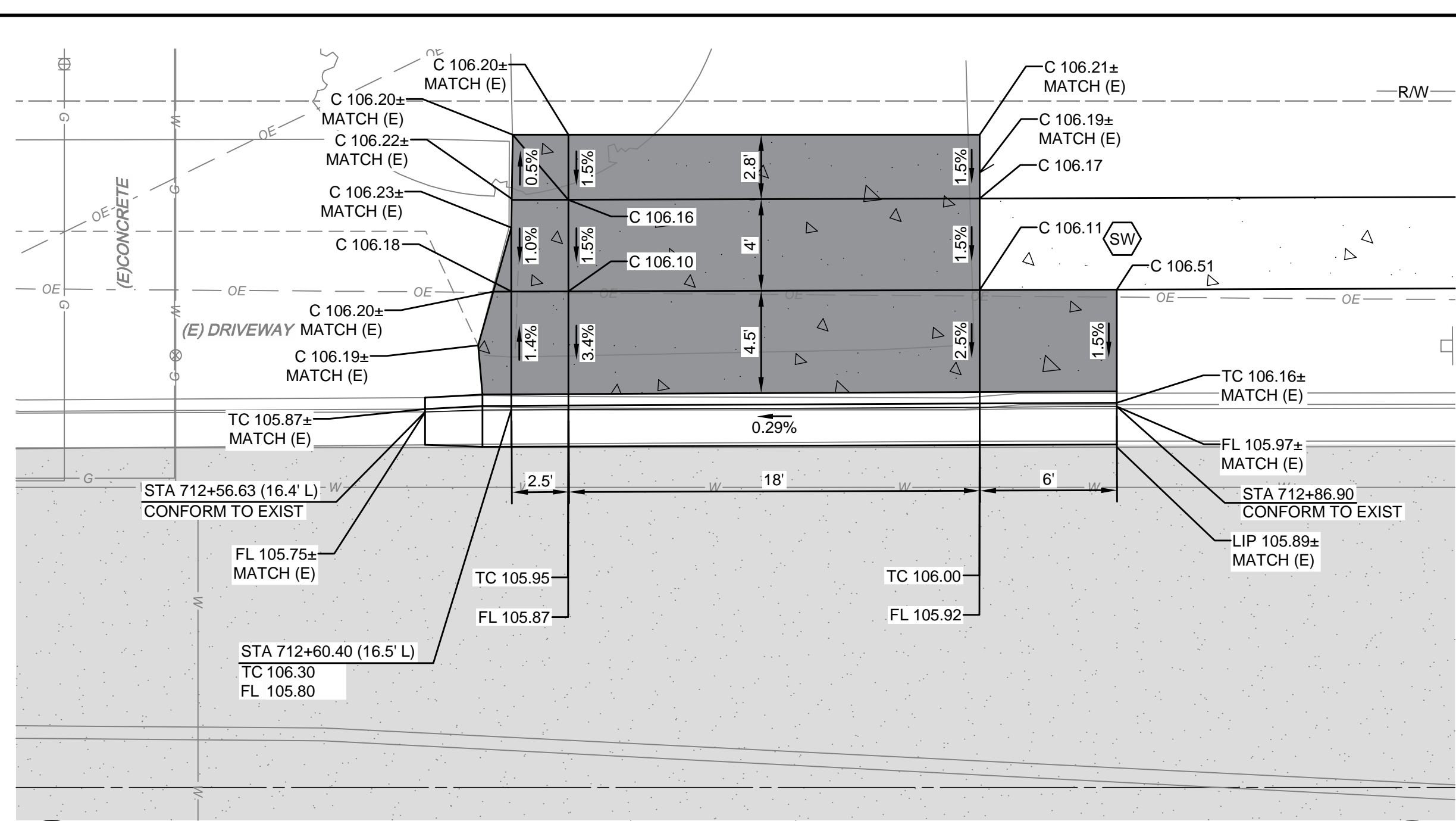
32 OF 78



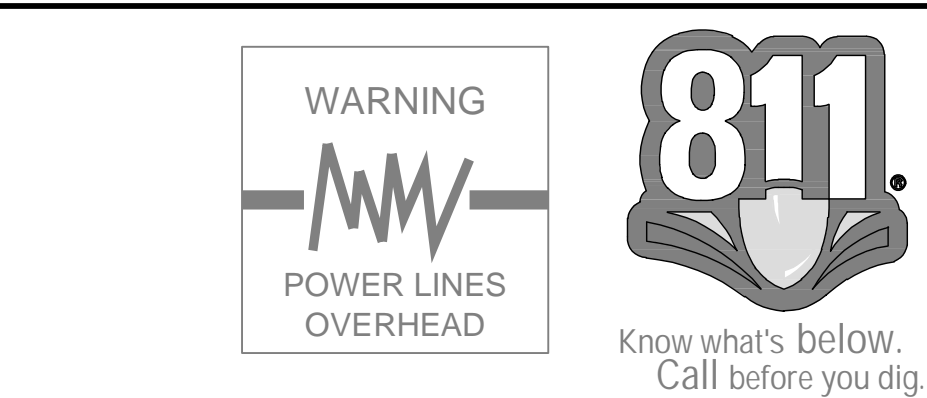
1
D23
BROADWAY ST DRIVE APPROACH & BROADWAY & B ST SW CURB RETURN
STATIONING ALONG BROADWAY ST CENTERLINE



2
D23
COLORADO AVE ALLEY APPROACH
STATIONING ALONG COLORADO AVE CENTERLINE



3
D23
COLORADO AVE DRIVE APPROACH
STATIONING ALONG COLORADO AVE CENTERLINE



CONSTRUCTION CALLOUTS	
SYM	DESCRIPTION
(FN)	REMOVE AND RECONSTRUCT (E) FENCE IN KIND. RECONSTRUCT PER PLAN DETAILS
(RD)	REMOVE DRAINAGE INLET
(RTH)	REMOVE TIN HORN COMPLETE
(RL)	REMOVE AND RELOCATE
(RT)	REMOVE AND DISPOSE OF TREE, GRIND STUMP, AND REMOVE ROOTS AS NECESSARY TO CONSTRUCT SIDEWALK, CURB AND GUTTER
(PP)	PROTECT IN PLACE
(MH)	ADJUST MANHOLE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL
(VB)	ADJUST VALVE BOX, RAISE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL. VALVES TO REMAIN ACCESSIBLE THROUGHOUT PROJECT DURATION
(AA)	ALLEY APPROACH PER CITY OF TURLOCK STD DWG C-7
(AG)	ADJUST TO FINISHED GRADE
(CGA)	SAWCUT AND REMOVE (E) CURB AND GUTTER AND CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
(CG)	CONSTRUCT NEW CURB AND GUTTER PER CITY OF TURLOCK STD DWG C-1. DOWEL INTO EXISTING CURB AND GUTTER PER DETAIL 1, SHEET D6
(CR)	SAWCUT AND REMOVE (E) CURB RETURN, RAMPS, AND SIDEWALK AND CONSTRUCT NEW CURB RETURN, RAMP, AND SIDEWALK PER PROJECT SPECIFICATIONS AND SITE DETAILS
(DA)	RESIDENTIAL DRIVE APPROACH PER CITY OF TURLOCK STD DWG C-5
(DI)	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
(DW)	DETECTABLE WARNING SURFACE PER CALTRANS STD DWG SHEET A88A
(RC)	CONSTRUCT RETAINING CURB PER CALTRANS STD DWG SHEET A87A TYPE A1-6
(SW)	CONSTRUCT SIDEWALK PER CITY OF TURLOCK STD DWG C-3. DOWEL INTO EXISTING SIDEWALK PER DETAIL 1, SHEET D6. PROTECT (E) ROOF DRAINS IN PLACE OR REPLACE IN KIND
(VG)	CONSTRUCT VALLEY GUTTER PER CITY OF TURLOCK STD DWG C-1
(CB)	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3

- LEGEND**
- GRIND EXISTING PAVEMENT TO A DEPTH OF 0.25". PLACE 0.25" OF TYPE A HMA OVERLAY IN ONE LIFT
 - FDR-C RECONSTRUCTION PER DETAIL 2 SHEET D6
 - 8.0" TYPE A HMA PAVEMENT PLUG OVER 6" CNS COMPACTED TO 95%
 - 3.5" MINIMUM THICK CONCRETE OVER 6" CNS COMPACTED TO 90%
 - 7.5" MINIMUM THICK CONCRETE OVER 4" AGGREGATE BASE ROCK CLASS 2 PER CITY OF TURLOCK STD DWG C-7
 - 7.5" MINIMUM THICK CLASS "B" CONCRETE OVER 6" CNS COMPACTED TO 95%
- CONSTRUCTION NOTES**
- EXISTING DRIVEWAYS, CURB, AND GUTTER TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS.
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 - DRAINAGE DETAILS NOT SHOWN ON THESE PLANS CAN BE FOUND ON SHEETS U1 - U4.
 - PROTECT IN PLACE ALL (E) SIDEWALK DRAINS.



CITY OF TURLOCK
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
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APRIL 2024

REVISION

BY

DATE

No.

SIGNED

DATE

CITY OF TURLOCK
CONSTRUCTION PLANS FOR ROADS PROGRAM
CAPITAL IMPROVEMENT PROJECT
CITY PROJECT NO. 23-032
DETAILS

SITE DETAILS

PROVOST & PRITCHARD
465 W. FIR AVENUE
CLACKAMAS, OR 97015
TEL: (503) 449-2715
WWW.PROVOSTANDPRITCHARD.COM

DESIGN ENGINEER:

LICENSE NO.: ---

DRAFTED BY: AR
CHECKED BY: JD

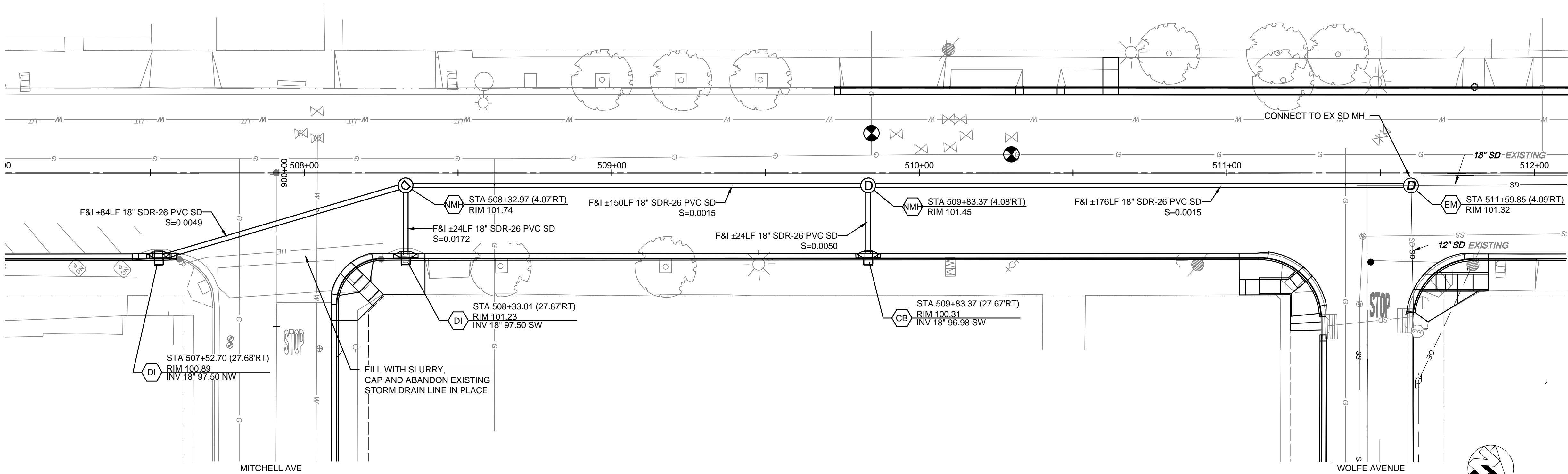
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JOB NO: 229223002
PROJECT NO: 229223002

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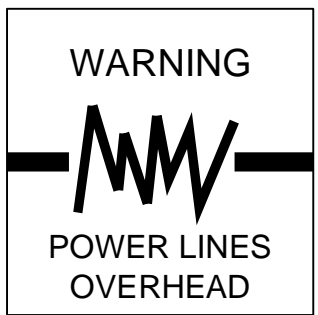
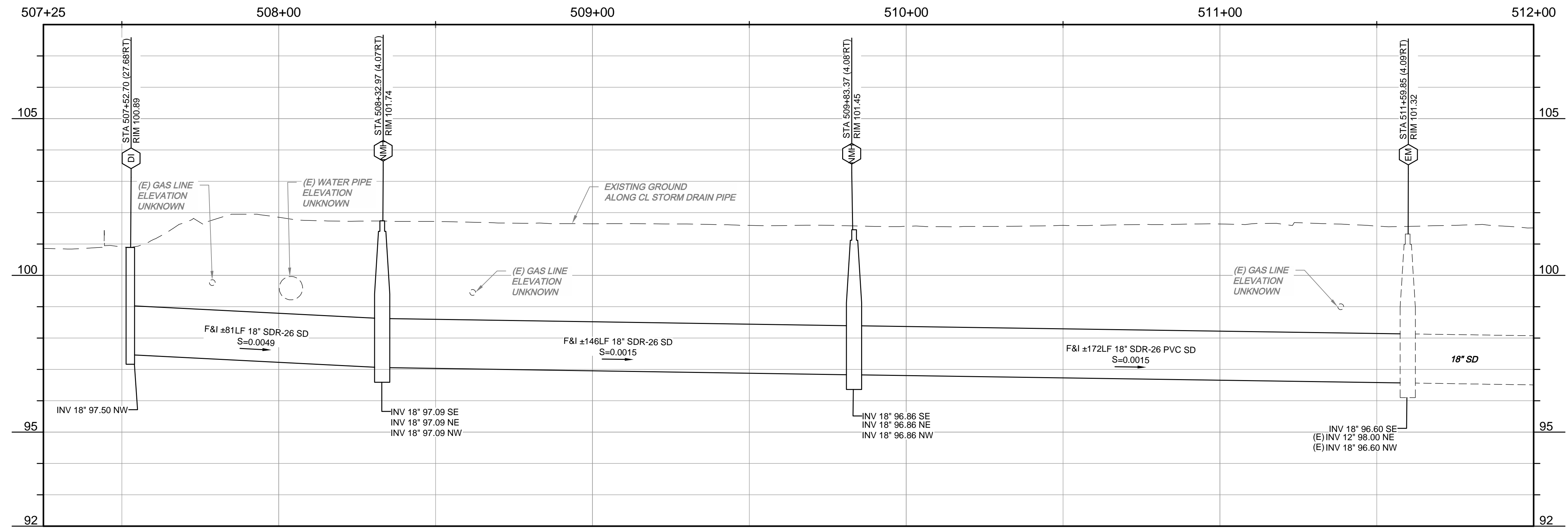
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SHEET **D23**

49 OF 78



CENTER STREET
STATIONING ALONG CENTER OF RW

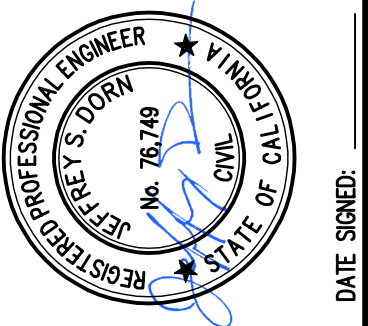


CONSTRUCTION CALLOUTS	
SYMBOL	DESCRIPTION
DI	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
CB	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3
EM	ADJUST EXISTING MANHOLE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL
NM	CONSTRUCT MANHOLE PER CITY OF TURLOCK STD S-3

NOTE:
STORM DRAIN PIPELINES SHALL BE LOW PRESSURE AIR TESTED PER SECTION 16-30 OF THE CITY STANDARD SPECIFICATIONS.

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APRIL 2024



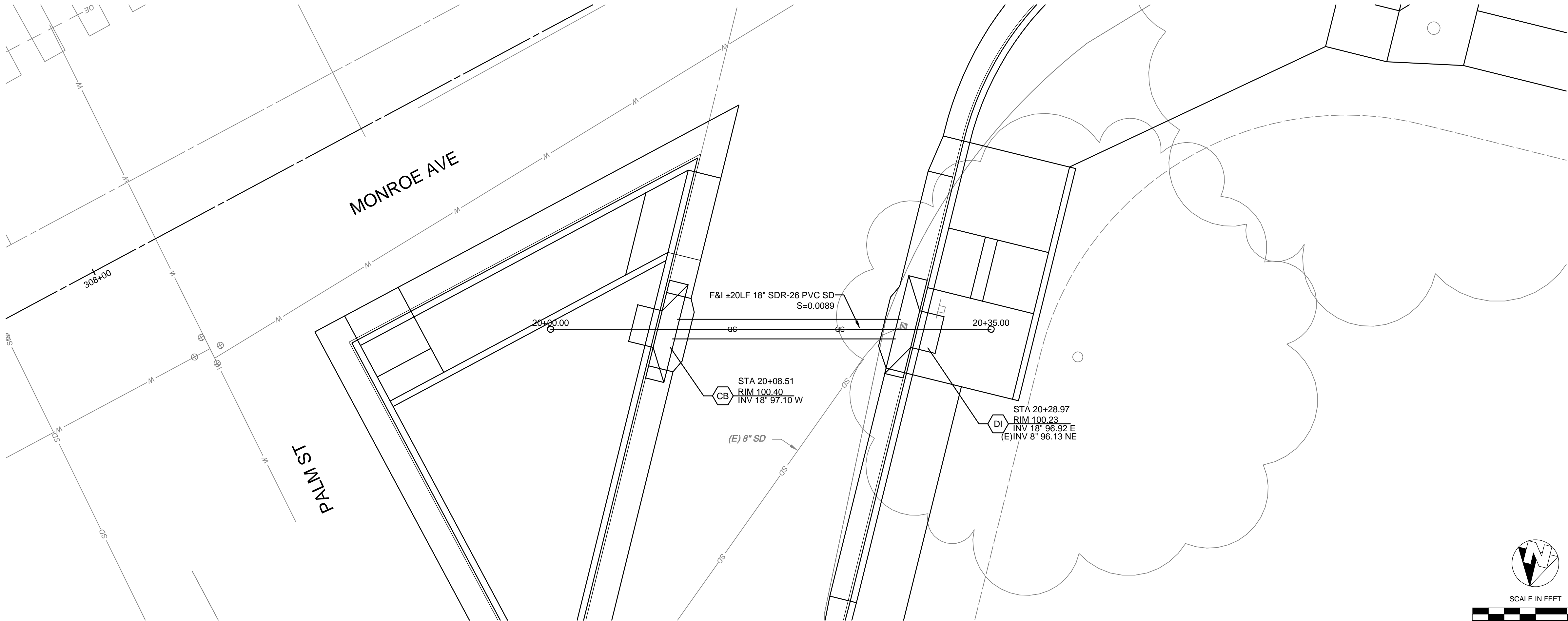
CITY OF TURLOCK
CONSTRUCTION PLANS FOR ROADS PROGRAM
CAPITAL IMPROVEMENT PROJECT
CITY PROJECT NO. 23-032
STORM DRAIN
CENTER ST STA 507+25 - 512+00

PROVOST & PRITCHARD
465 W FIR AVENUE
GLOVIS CA 93611-8166
TEL (559) 449-2715
FAX (559) 449-2715
www.provostandpritchard.com

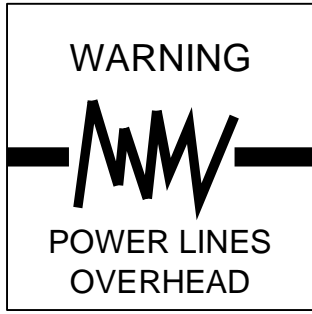
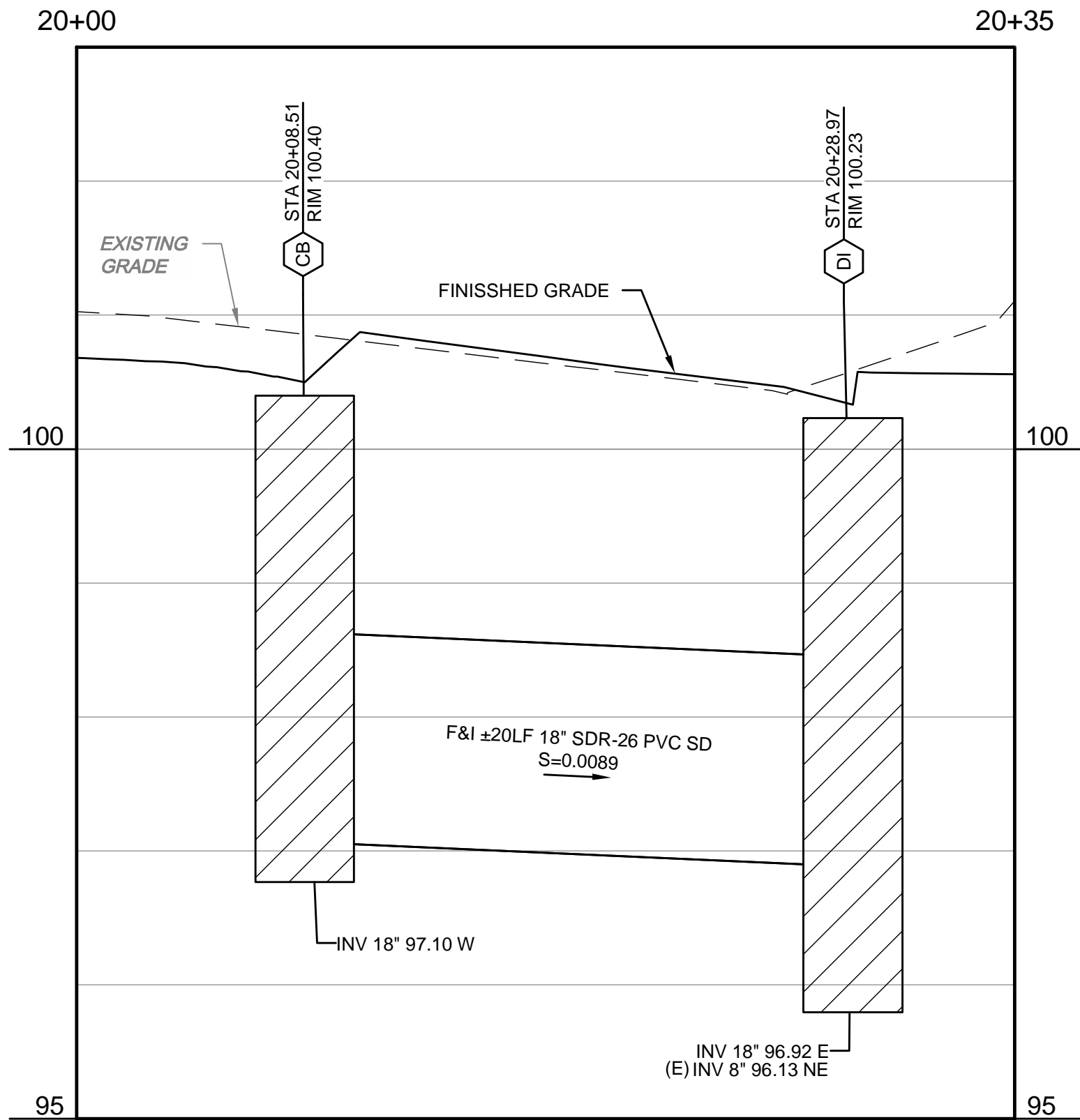
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LICENSE NO.:
DRAFTED BY: AR
CHECKED BY: JD
DATE: APRIL 2024
JOB NO: 229223002
PROJECT NO: 229223002
PHASE:
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SHEET U1
52 OF 78



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



INTERSECTION @ PALM STREET AND MONROE AVENUE
STATIONING ALONG CL SD PIPE

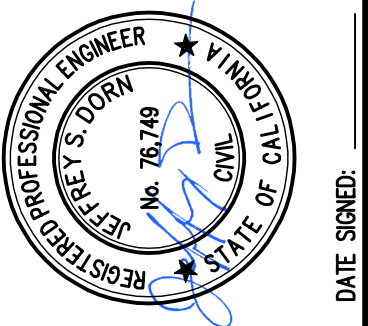


CONSTRUCTION CALLOUTS	
SYMBOL	DESCRIPTION
DI	REMOVE AND REPLACE INLET PER CITY OF TURLOCK STD SD-3
CB	CONSTRUCT CATCH BASIN PER CITY OF TURLOCK STD SD-3
EM	ADJUST EXISTING MANHOLE TO FINISHED GRADE AFTER PAVING OPERATIONS PER DETAIL
NM	CONSTRUCT MANHOLE PER CITY OF TURLOCK STD S-3

NOTE:
STORM DRAIN PIPELINES SHALL BE LOW PRESSURE AIR TESTED PER SECTION 16-30 OF THE CITY STANDARD SPECIFICATIONS.

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REVISION		BY	DATE
APRIL 2024			



CITY OF TURLOCK CONSTRUCTION PLANS FOR ROADS PROGRAM CAPITAL IMPROVEMENT PROJECT CITY PROJECT NO. 23-032 STORM DRAIN	
DETAILS	

PROVOST & PRITCHARD
465 W FIR AVENUE
CLACKAMAS, OR 97015
TEL: (503) 449-2715
FAX: (503) 449-2715
WWW.PROVOSTANDPRITCHARD.COM

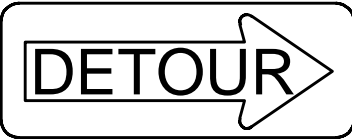
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LICENSE NO.: 78,749	
DRAFTED BY: AR	CHECKED BY: JD
DATE: APRIL 2024	
JOB NO: 229223002	
PROJECT NO: 229223002	
PHASE:	
0 1" = 1' INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.	
SHEET U4	
55	OF 78



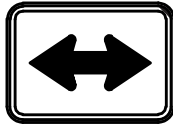
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ENGINEERING DIVISION
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(209) 668-5520



C2 (CA)



M4-10



M6-4



C19 (CA)



R11-4



W5-1



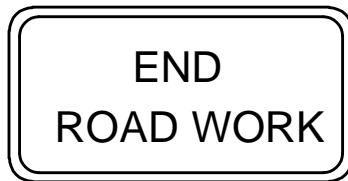
C23 (CA)



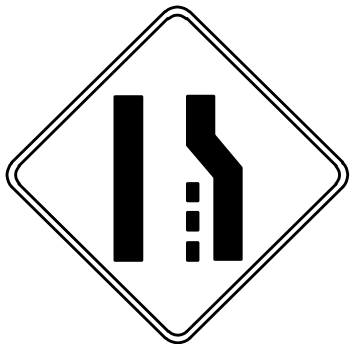
SC3 (CA)



M4-8



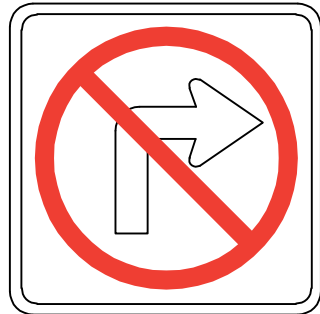
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W4-2



W20-2



R3-1



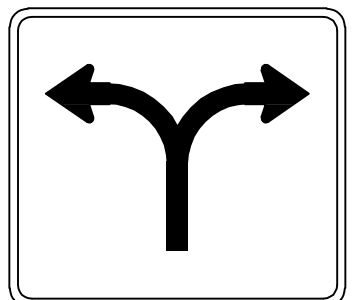
R5-1



M4-8a



R3-2



R60B (CA)



R3-5a

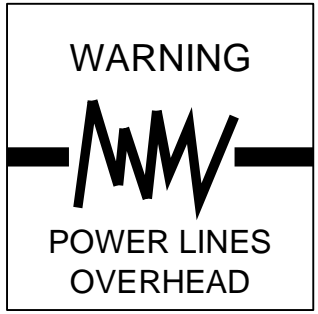


R3-5

TRAFFIC CONTROL
SIGN LEGEND

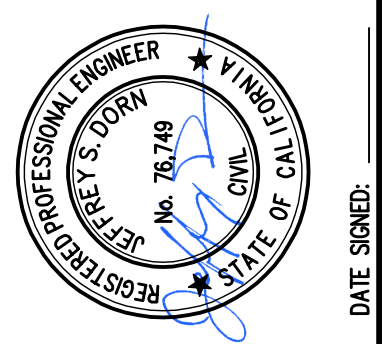
TRAFFIC CONTROL GENERAL NOTES:

1. 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 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 FORM A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO STARTING WORK, OR FIVE (5) WORKING DAYS WHEN WORK WILL AFFECT A TRAFFIC SIGNAL.
2. STANDARDS: THIS TRAFFIC CONTROL PLAN SHALL CONFORM TO EACH OF THE FOLLOWING MANUALS:
EDITION DESCRIPTION
2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES CA MUTCD
2010 CITY OF TURLOCK STANDARD SPECIFICATIONS AND DRAWINGS
2023 CALTRANS STANDARD PLANS
3. NOTIFICATIONS: THE CONTRACTOR SHALL NOTIFY RELEVANT AGENCIES A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION, CONSTRUCTION, OR TRAFFIC CONTROL.
4. THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND TENANTS 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.
5. 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.
6. 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 DISLODGED. CONTRACTOR SHALL MONITOR TRENCH PLATES DURING NON-WORKING HOURS TO ENSURE THAT THEY DO NOT BECOME DISLODGED, UPON COMPLETION OF EXCAVATION BACKFILL, 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.
7. RESTORATION OF TRAFFIC CONTROL DEVICES: THE CONTRACTOR SHALL REPAIR OR REPLACE TRAFFIC CONTROL DEVICES INCLUDING TRAFFIC SIGNS, STRIPING, PAVEMENT MARKERS, PAVEMENT MARKINGS, LEGENDS, CURB MARKINGS, 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 IMPROVEMENT.
8. TEMPORARY TRAFFIC SIGNAL DETECTION: THE CONTRACTOR SHALL INSTALL CITY APPROVED TEMPORARY VIDEO OR RADAR DETECTION WHEN EXISTING TRAFFIC SIGNAL DETECTION SYSTEMS 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.
9. 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.
10. OPEN TRENCH: THE CONTRACTOR SHALL PLACE "OPEN TRENCH" SIGNS C27 CA ON TYPE BARRICADES WITHIN THE WORK ZONE, AHEAD OF ANY WORK AREA WHICH INCLUDES OPEN TRENCHES IN EXCESS OF THREE (3) INCHES IN DEPTH, PER CA MUTCD SECTION 6F.103 CA GUIDELINES.
11. FOR WORK NOT COVERED BY THESE TRAFFIC CONTROL PLANS: THE CONTRACTOR SHALL PREPARE TRAFFIC CONTROL WORKING DRAWINGS AND SUBMIT THEM TO THE CITY RESIDENT ENGINEER. THE CONTRACTOR SHALL ALLOW A MINIMUM OF TWENTY (20) WORKING DAYS FOR 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.
12. CONTRACTOR SHALL INSTALL UNEVEN PAVEMENT SIGNS C46 CA ALONG THE EDGE OF AREAS WHERE A STEP OF GREATER THAN 2" EXISTS WHETHER PARALLEL OR PERPENDICULAR TO THE DIRECTION OF TRAVEL.
13. CONTRACTOR HAS THE OPTION TO WORK AT MULTIPLE LOCATIONS CONCURRENTLY. ADJACENT BLOCKS SHALL NOT BE REDUCED TO ONE-WAY TRAFFIC AT THE SAME TIME.
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.
15. CONTRACTOR SHALL DEPLOY TEN (10) PORTABLE CHANGEABLE MESSAGE SYSTEMS (PCMS) THROUGHOUT CONSTRUCTION, WITH PLACEMENT AS DIRECTED BY THE ENGINEER.



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REVISION	BY	DATE
APRIL 2024		



CITY OF TURLOCK CONSTRUCTION PLANS FOR ROADS PROGRAM CAPITAL IMPROVEMENT PROJECT CITY PROJECT No. 23-032 TRAFFIC HANDLING	TRAFFIC HANDLING
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DESIGN ENGINEER: ----	
LICENSE NO: ----	
DRAFTED BY: AR	CHECKED BY: JD
DATE: APRIL 2024	
JOB NO: 229223002	
PROJECT NO: 229223002	
PHASE: <div>0 1" = 100'</div>	
ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.	
SHEET TH1	
56	OF 78



CITY OF TURLOCK
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
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