

Invitation For Bids (IFB)
FOR
General Contractor Services

Solicitation NO.2022-CON-B05

ADDENDUM 2

For
Cayce Utility Phase 1b



METROPOLITAN DEVELOPMENT AND HOUSING AGENCY
Nashville, Tennessee

August 17, 2022

Addendum 2

Solicitation NO.2022-CON-B05

Cayce Utility Phase 1b

Questions from Housing Agency Marketplace:

- Q1:** Will the following attachments be made available to edit in PDFS? The ones attached in the instruction book are not editable and have DRAFT transposed across all pages. Will these required documents be made available for edits for bidding purposes? This issue appears on attachment C - AIA Document A310 and Attachment F – AIA Document A305.
- A1:** No. You will need to obtain them from AIA.
- Q2.** Can the DBE forms be submitted the following day after the bid, rather than along with the bid?
- A2.** No, must be included with your bid submission.
- Q3.** Can the bid date be postponed from Aug. 22nd to August 30th?
- A3.** Under 2.4 Submission Deadline bid due date will be extended to August 30, 2022, at 2:00 p.m. Central Daylight Time (CDT).
Submission date under Section 2.3 Interpretation of Contract Documents of the IFB Document will be extended to August 19, 2022, at 2:00 p.m. Central Daylight Time (CDT).
- Q4.** Drawing C1-12; There are two (2) locations noted to, “Remove and Relocate Pole-See Roadway Sheets for New Locations”, located in the center of the drawing. This same not appears three other times on the drawing, but with “by others” within the note. Should all the R & R Poles be by others?
- A4.** All pole relocations will be performed by NES.
- Q5.** The CIPP work on the bid form is a normal bid item. Drawing C2-08 is titled “Pipe Lining Bid Alternate”. Should CIPP work be an Alternate bid item, removed from the bid items and shown separately?
- A5.** No, CIPP liner for pipe is a regular bid item, not an alternate. We will update the sheet title.
- Q6.** Drawings C1-10 to 12; Do have any information for the storm drain lines being removed, like catch basin or manhole frame and invert elevations, for determination of depth?
- A6.** All manholes have rim and invert data shown and all pipe sizes are shown. We have attached reprinted sheets that correct any text conflicts so that the survey data on existing frame and invert elevations is legible.
- Q7.** Drawing C1-10; The storm drainpipe shown to be removed coming from Ozark Street is noted on the drawings as 15”, there is not an item for 15” pipe removal. What bid item should this pipe be included within?
- A7.** Include the linear footage of this 15” pipe with quantities for 18” pipe removal.

- Q8.** Drawing C1-11; The storm drainpipe shown to be removed, noted as 582 LF of 12" pipe is actually 42", as shown on the drawings. Is it 12" or 42" pipe?
- A8.** This label is incorrect – this is 42" pipe. Quantify this removal in the 42" pipe bid item.
- Q9.** Drawing C1-11; The storm drainpipe shown to be removed, noted as 47 LF of 42" storm line is actually 18", as shown on the drawings. Is it 42" or 18"?
- Q9.** This label is incorrect – this is 18" pipe. Quantify this removal in the 18" pipe bid item.
- Q10.** Drawing C1-12: The drawing shows 15" storm line being removed, there is not bid item for 15" pipe. What bid item should this pipe be included within?
- A10.** Include the linear footage of this 15" pipe with quantities for 18" pipe removal.
- Q11.** Will you please provide a breakdown of the required DBE requirements? I recall in the pre-bid meeting a 20% requirement was mentioned but am not seeing this in the bidding documents. What is the breakdown of DBE businesses? Additionally, if a business is registered under 2 categories will it be able to count towards both? Example being a 20% goal with a 15% WBE and a 5% MBE goal. Should a business be registered under more than 1 category will it be able to fulfill both categories?
- A11.** Overall goal for Cayce Utility Phase 1b project is 20% DBE participation. Your subcontractors and their total dollar amount calculated into a percent of the total dollar amount for the project is how DBE participation will be measured on the project. If a subcontractor will be performing two (2) commodities under the contract, the dollars will be reported under each commodity of work. Our 20% goal is inclusive of MBE, WBE, SBE, and SDVE, we will only count them once if they are certified under multiple certifications. DBE documents that must be turned in with your bid response, Attachment G DBE Form 2001, Metropolitan Development and Housing Agency Diversity Business Enterprise Program, Bidder/Proposer DBE Outreach Efforts and Documentation, and Attachment H DBE Form 2002 Metropolitan Development and Housing Agency Diversity Business Enterprise Program, Diversity Business Enterprise Program Utilization Plan.
- Q12.** Is the existing pavement section (AC and Stone) thickness the same as the new pavement section being installed (3.5" AC and 8" Stone)?
- A12.** No test borings have been performed on the existing asphalt. We do not have any data showing the existing asphalt and base stone thicknesses. There is no evidence to suggest that the existing asphalt and base stone are any thicker than the new section proposed for installation.
- Q13.** There are many bid item quantities that do not match what is on the plans, can you please check and verify your bid quantities, as some are off by a lot?
- A13.** Bid quantity inconsistencies have been addressed in the above answers. Please submit any additional specific questions in writing.

Clarifications:

MDHA hereby revises the plan sheets identified below.

The project specification book in its entirety is hereby provided as an attachment to this Addendum.

The pre-construction field video of the existing piping referenced in the bid documents is provided as a link to this addendum here: <https://kimley-horn.securevdr.com/share/getinfo/sb95e820102cb4c48b13dd85e59edf83d>. If this link does not work, please email Zac Dufour at Kimley Horn at Zachary.Dufour@kimley-horn.com for direct access.

ADDITIONAL INFORMATION

1. Attached required Section 3 documents.
We are providing the attached Section 3 document as guidance. MDHA will provide further instruction after the contract award.
2. Attached Bid Form in excel format.
3. Project competition will extend from 180 consecutive calendar days to 360 calendar days.
Attachment B Bid Form is revised to extend the duration of the project to three hundred sixty (360) consecutive calendar days after receipt of said Notice to Proceed. Exhibit A AIA Document A101-2017 Standard Form of Agreement Between Owner and Contractor, Article 3.3 Substantial Completion, will be revised to reflect this extension after award is made.
4. Revised Plan Sheets Attached:
 - a. C0-00 Cover Sheet
 - b. C1-10 Demolition Plan
 - c. C1-11 Demolition Plan
 - d. C1-12 Demolition Plan
 - e. C5-03 Roadway P&P S. 7th Street
 - f. C6-02 Crutcher Street Cross Sections
 - g. C6-03 Crutcher Street Cross Sections
 - h. C6-04 Crutcher Street Cross Sections
5. Must acknowledge Addendums in your bid submission

What is Section 3?

Section 3 is a provision of the Housing and Urban Development (HUD) Act of 1968 that helps foster local economic development, neighborhood economic improvement, and individual self-sufficiency. The Section 3 program requires that recipients of certain HUD financial assistance, to the greatest extent feasible, provide job training, employment, and contracting opportunities for low- or very low-income residents in connection with projects and activities in their neighborhoods.

Purpose of Section 3

Section 3 is meant to ensure that economic opportunities, most importantly employment, generated by certain HUD financial assistance shall be directed to low- and very low-income persons, particularly those who are recipients of government assistance for housing or residents of the communities in which Federal Assistance is spent. In an effort to meet these benchmarks, every contractor and sub-contractor working on Community Planning and Development (CPD) funded projects is required to provide adequate and reasonable notice of all opportunities to MDHA Community Development (CD) staff of all employment, training, and contracting opportunities that arise in connection with the MDHA CD funded contract dollars. That notice must be prepared and provided by the hiring entity to MDHA CD staff before any position or contract is awarded, so MDHA can disburse the notice timely to its residents and other contractors covered under its normal posting mechanisms.

History of Section 3

Section 3 is a provision of the Housing and Urban Development Act of 1968 and was amended by the Housing and Community Development Act of 1992. The Section 3 Final Rule published in 24 CFR Part 75 in 2020 updates HUD's Section 3 regulations to create more effective incentives for employers to retain and invest in their low- and very low-income workers, streamline reporting requirements by aligning them with typical business practices, provide for program specific oversight, and clarify the obligations of entities that are covered by Section 3.

What is Covered Under Section 3?

Section 3 Projects (HOME/CDBG/Housing Trust Funds, etc.)

- Assistance used for housing rehabilitation, housing construction, and other public construction projects that exceed \$200,000

Section 3 Worker Definition

- A Section 3 worker is any worker who currently fits or when hired within the past five years fit at least one of the following, as documented:
 - Worker's income for the previous or annualized calendar year is below the low-income limit established by HUD
 - Worker is employed by a Section 3 business concern
 - Worker is a YouthBuild participant
- The status of a Section 3 worker shall not be negatively affected by a prior arrest or conviction
- Nothing in this part shall be construed to require the employment of a Section 3 worker. Section 3 workers are not exempt from meeting the qualifications of the position to be filled.

Section 3 Business Concern

- A Section 3 Business Concern meets at least one of the following within the last six-month period:
 - At least 51% owned and controlled by low- or very low-income persons
 - Over 75% of the labor hours performed for the business over the prior three-month period are performed by Section 3 workers
 - A business at least 51% owned and controlled by current public housing residents or residents who currently live in Section 8 assisted housing.
- The status of a Section 3 business concern shall not be negatively affected by a prior arrest or conviction of its owners or employees.
- Nothing in this part shall be construed to require the contracting or subcontracting of a Section 3 business concern. Section 3 business concerns are not exempt from meeting the specifications of a project.

Targeted Section 3 Worker

- A Targeted Section 3 Worker for Housing and Community Development meets at least one of the following:

- Section 3 workers residing within the service area or the neighborhood of the project
- YouthBuild Participant

Section 3 Requirements

Employment and Training

- MDHA, and their contractors and subcontractors, must make the best efforts to provide employment and training opportunities generated by public housing and housing and community development financial assistance to Section 3 workers.
- MDHA, and their contractors and subcontractors, must make their best efforts in the following order of priority:

Housing And Community Development

- To Section 3 workers residing within a one-mile radius within the service area or the neighborhood of the project
- To participants in YouthBuild programs

Contracting

Housing And Community Development

- Business concerns that provide economic opportunities to Section 3 workers residing within the metropolitan area in which assistance is located in the following order of priority (where feasible):
 - Section 3 business concerns that provide economic opportunities to Section 3 worker residing within the service area or the neighborhood of the project
 - To participants in YouthBuild programs

Section 3 Benchmarks

Housing And Community Development

- Section 3 workers make up at least 25% of total Section 3 eligible labor hours on a Section 3 project
 - $\text{Section 3 Labor Hours} / \text{Total Labor Hours} = 25\%$

- Targeted Section 3 workers make up at least 5% of total Section 3 eligible labor hours on a Section 3 project
 - $\text{Targeted Section 3 Labor Hours} / \text{Total Labor Hours} = 5\%$

Section 3 Safe Harbor

- MDHA will be considered to be compliant with Section 3 if it:
 - Certifies that they have followed the prioritization of the Public Housing and/or Housing and Community Development requirements
 - Meets or exceeds the applicable Section 3 benchmarks for Section 3 workers and Targeted Section 3 workers
- Additional reporting is required if Section 3 benchmarks are not met. MDHA must report on the qualitative nature of its Section 3 compliance activities and those of its contractors and subcontractors.
- May include but not limited to:
 - Engaged in outreach efforts to generate job applicants who are Targeted Section 3 workers
 - Provided training opportunities or apprenticeship opportunities
 - Provided technical assistance to help Section 3 workers compete for jobs (ex. resume assistance, coaching)
 - Provided or connected Section 3 workers with assistance in seeking employment including: drafting resumes, preparing for interviews, and finding job opportunities connecting residents to job placement services
 - Held one or more job fairs
 - Provided or referred Section 3 workers to services supporting work readiness and retention
 - Provided assistance to apply for/or attend community college, a four-year educational institution, or vocational/technical training
 - Assisted Section 3 workers to obtain financial literacy training and/or coaching
 - Engaged in outreach efforts to identify and secure bids from Section 3 business concerns
 - Provided technical assistance to help Section 3 business concerns understand and bid on contracts
 - Divided contracts into smaller jobs to facilitate participation by Section 3 business concerns

- Provided bonding assistance guaranties, or other efforts to support viable bids from Section 3 business concerns
- Promoted use of business registries designed to create opportunities for disadvantaged and small businesses
- Outreach, engagement, or referrals with the state one-stop system

In an effort to meet these benchmarks, every contractor and sub-contractor working on Community Planning and Development (CPD) funded projects is required to provide adequate and reasonable notice of all opportunities to MDHA Community Development (CD) staff of all employment, training, and contracting opportunities that arise in connection with the MDHA CD funded contract dollars. That notice must be prepared and provided by the hiring entity to MDHA CD staff before any position or contract is awarded, so MDHA can disburse the notice timely to its residents and other contractors covered under its normal posting mechanisms.

Frequently Asked Questions

https://www.hud.gov/sites/dfiles/documents/19580_SECTION3.PDF

Register for Section 3 Self-Certification

Use this form to self-certify your Section 3 business and register it so that it may be found within the HUD Section 3 Business

Registry: <https://portalapps.hud.gov/Sec3BusReg/BRegistry/RegisterBusiness>

ATTACHMENT B

BID FORM

PROPOSAL OF:

(Name of Bidder)

(Address of Bidder)

organized and existing under the laws of the State of _____ and doing business as a _____ (insert "a corporation", "a partnership" or "an individual" or otherwise as applicable).

**TO THE: METROPOLITAN DEVELOPMENT AND HOUSING AGENCY
712 SOUTH SIXTH STREET
NASHVILLE, TENNESSEE 37206**

In compliance with your Advertisement for Bids, Bidder hereby proposes to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, services, and other necessary supplies, in strict accordance with the terms and conditions of plans, specifications and Contract Documents within the number of consecutive calendar days and at the prices set forth below for:

Cayce Utility Phase 1b

The scope of work to include replacement and/or installation of utility systems, sidewalks, roadways, and asphalt restoration within the Cayce Homes Development located at Crutcher Street from South 6th to South 7th Street, South 7th Street from Crutcher Street to Lenore Street, and a portion of Glenview east of South 7th Street., Nashville, TN 37206.

By submitting this Bid, Bidder certifies that this Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Bid with any other Bidder or with any other competitor.

Bidder agrees, upon receipt of the Notice of Award accompanies by the Contract and Agreement (C&A) and all required attachments, to cause same to be properly executed and returned to the MDHA within fifteen (15) days thereafter. Bidder further agrees, upon receipt of the Notice to Proceed, to commence work on the project immediately thereafter and to complete the project within **three hundred sixty (360) consecutive calendar days** after receipt of said Notice to Proceed. Liquated Damages shall be assessed at **\$1,000.00 per day** for each day of un-excusable delay.

The Bidder agrees to furnish and construct all work as shown on the contract documents for a **TOTAL BID PRICE**, matching that of the unit price Bid Form – Unit Price Schedule below, of

_____ & _____ /100 Dollars,

\$_____ (show amount in both words and figures).

1. In submitting this bid, it is understood that the right is reserved by the Metropolitan Development and Housing Agency to reject any and all bids. If written notice of the acceptance of this bid is mailed, telegraphed, or delivered to the undersigned within sixty (60) days after the opening therefore, or at any time thereafter before this bid is withdrawn, the undersign agrees to execute and deliver a contract in the prescribed form and furnish the required bond within ten (10) days after the contract is presented to him for signature.
2. Security in the sum of five percent (\$_____), in the form of _____ **a Bid Bond** _____ is submitted herewith in accordance with the Specifications.
3. By signing and submitting this bid, the Contractor recognizes the requirement for 5% retainage of payment and provisions of the statute T.C.A. 66-11-144, of the State of Tennessee.
4. The bidder represents that he (___) has, (___) has not, participated in a previous contract or subcontract subject to the equal opportunity clause prescribed by Executive Orders 10925, 1114 or 11246, or the Secretary of Labor that he (___) has, (___) has not, filed all required compliance reports, and that representations indicating submission of required compliance reports, signed by proposed subcontractor, will be obtained, prior to subcontract awards. (The above representations need not be submitted in connection with contracts or subcontracts which are exempt from the clause.)
5. The Bidder acknowledges that he (or she) has received the following Addenda. The modifications to the Bid Documents noted therein have been considered and all costs thereto are included in the Bid Sum.
 - A. Addendum Number _____ Dated _____
 - B. Addendum Number _____ Dated _____
 - C. Addendum Number _____ Dated _____

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

DATE: _____

(NAME OF BIDDER)

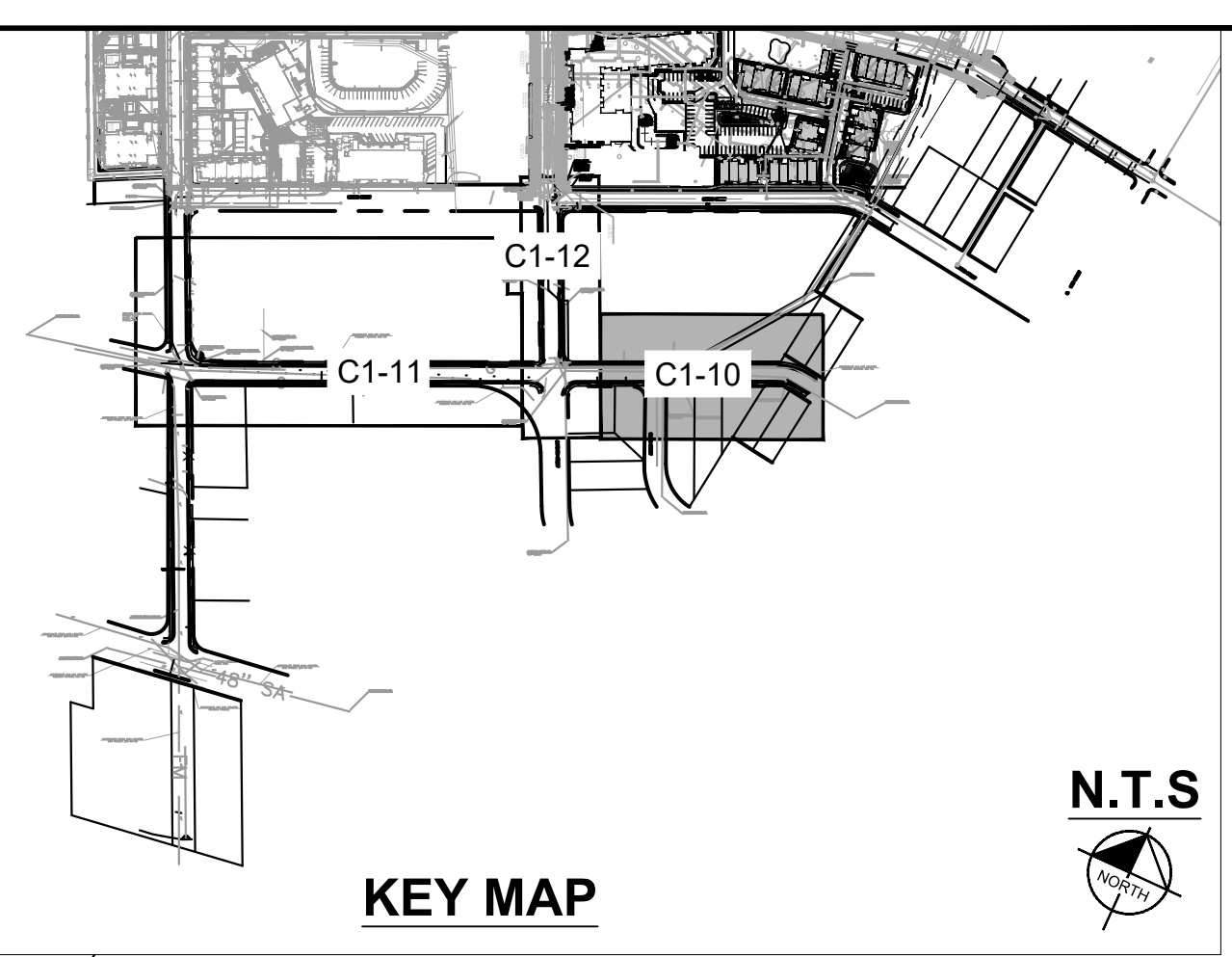
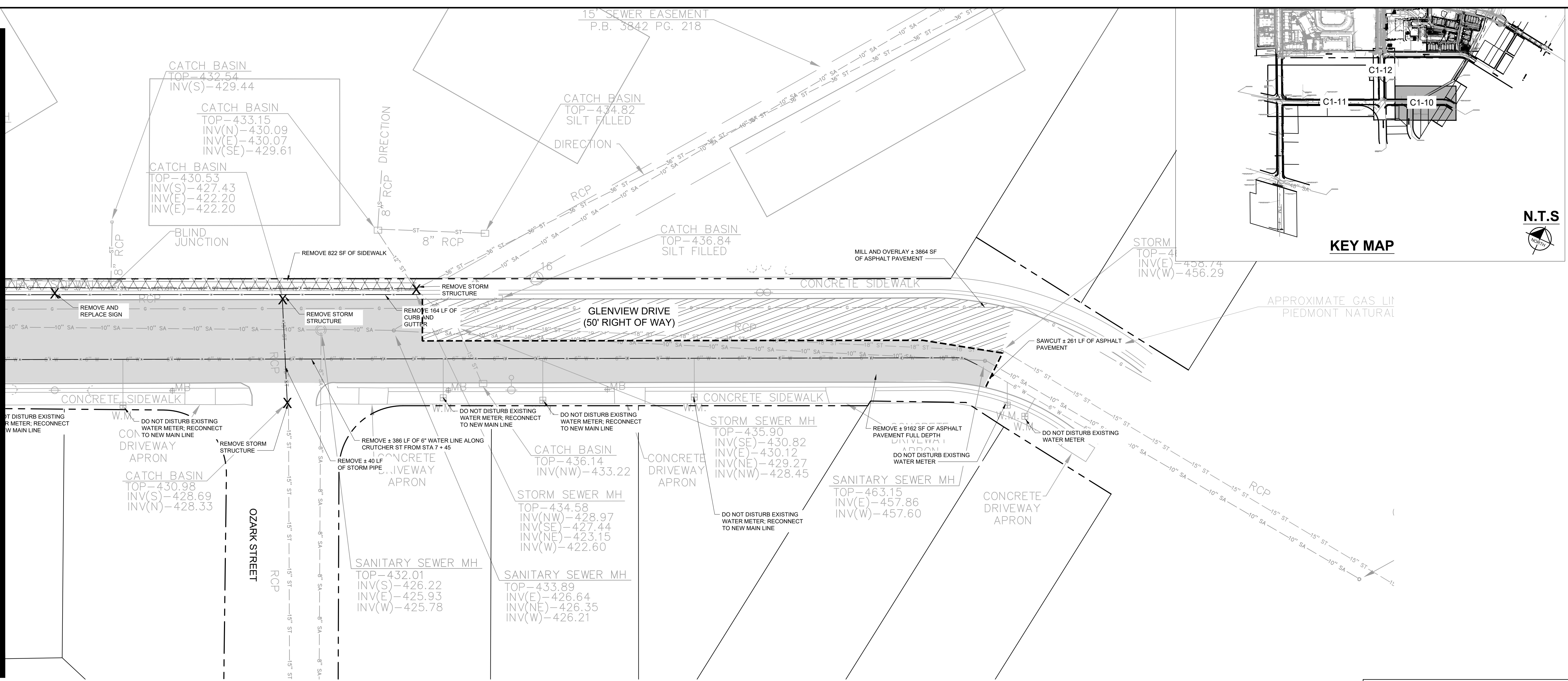
OFFICIAL ADDRESS & PHONE NUMBER:

BY: _____

TITLE: _____

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MATCHLINE - CRUTCHER ST STA 9+00
SEE SHEET C1-11



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**CAYCE UTILITY PHASE 1B
 MDHA
 NASHVILLE, TN**

DEMOLITION LEGEND

	REMOVE PAVEMENT FULL DEPTH
	PAVEMENT MILL AND OVERLAY
	REMOVE CONCRETE / RIGID PAVEMENT
	REMOVE LINEAR OBJECT
	UTILITY PIPE TO BE ABANDONED IN PLACE
	SAWCUT PAVEMENT
	REMOVE OBJECT

EXISTING UTILITIES NOTE

- CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES AND NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES AND/OR CONFLICTS WITH EXISTING OR PROPOSED UTILITIES PRIOR TO PROCEEDING.
- LOCATIONS OF FORCE MAIN AND GAS LINES ARE APPROXIMATE. CONTRACTOR IS NOT TO DISTURB EXISTING FORCE MAIN OR GAS LINES

**SEE DEMOLITION NOTES,
 SHEET C0-01.**



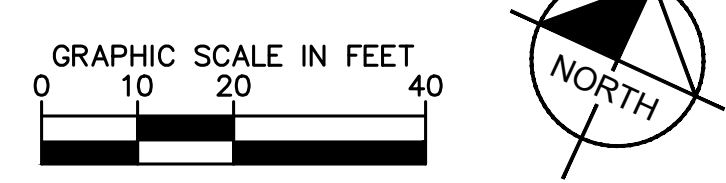
NO.	DATE	BY	REVISIONS

DESIGNED BY: KKF
 DRAWN BY: LEB
 CHECKED BY: ZJD
 DATE: 06/16/2022
 KIMLEY-HORN PROJECT NO. 118109018

DEMOLITION PLAN
 SHEET NUMBER
C1-10



BID SET

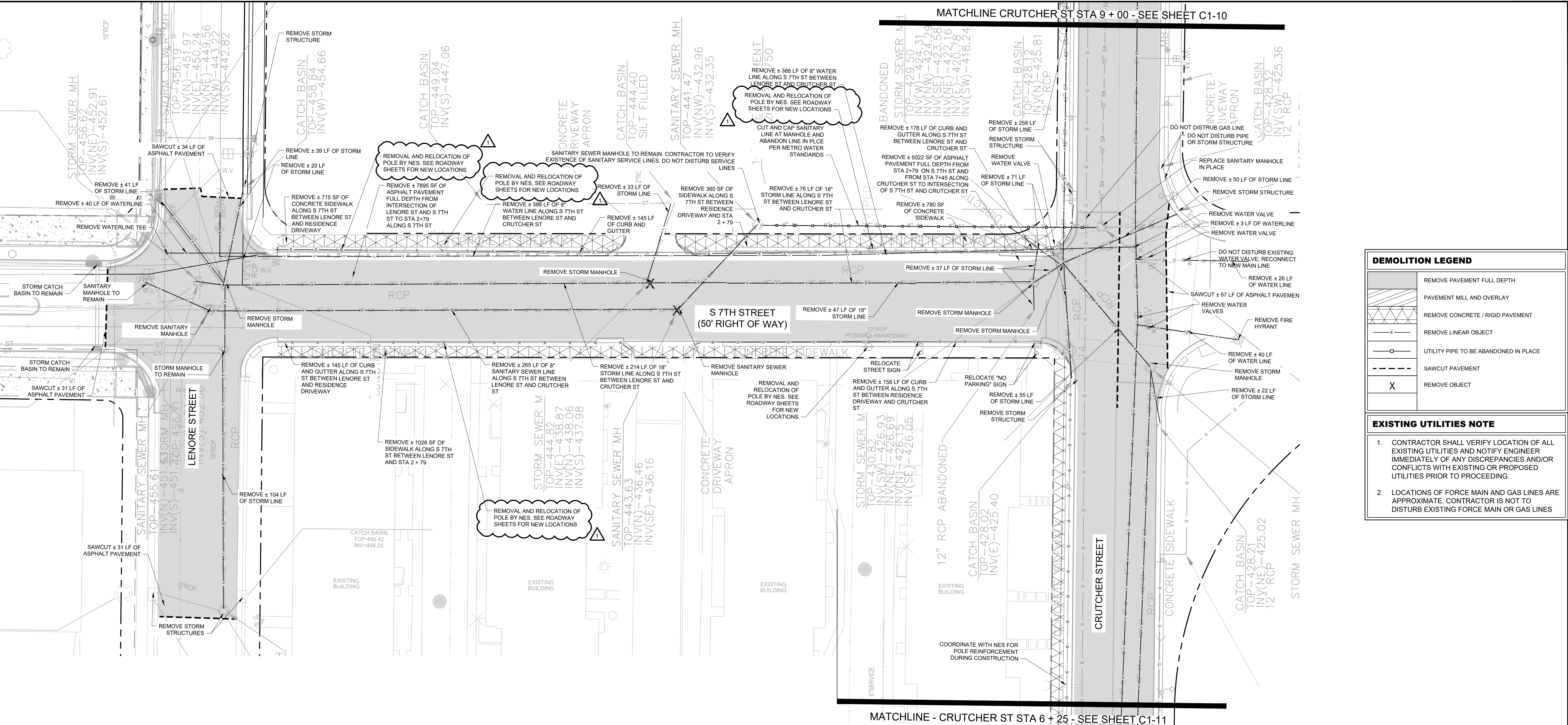


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MATCHLINE CRUTCHER ST STA 9 + 00 - SEE SHEET C1-10

MATCHLINE - CRUTCHER ST STA 6 + 25 - SEE SHEET C1-11

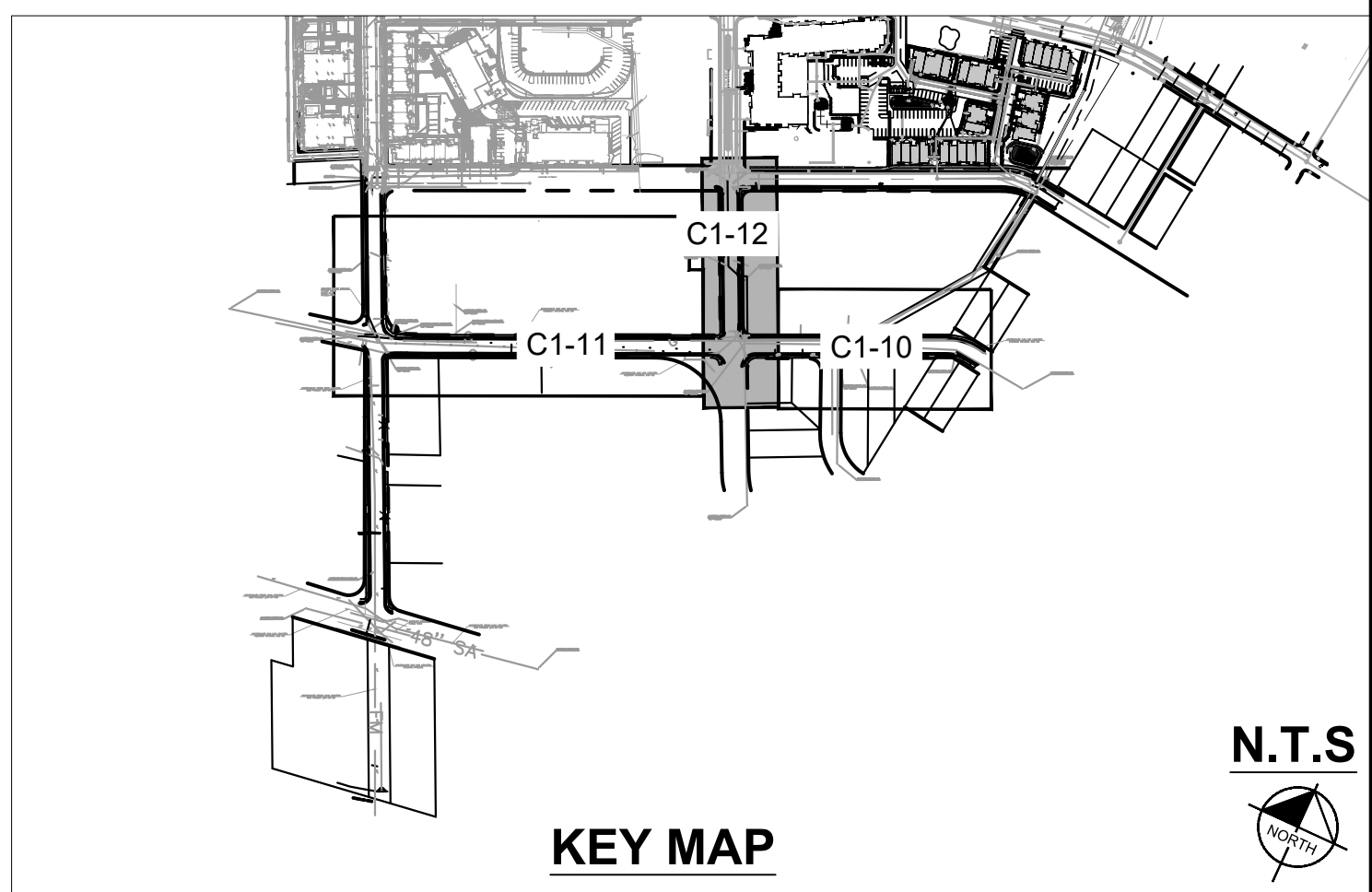


DEMOLITION LEGEND

	REMOVE PAVEMENT FULL DEPTH
	PAVEMENT MILL AND OVERLAY
	REMOVE CONCRETE / RIGID PAVEMENT
	REMOVE LINEAR OBJECT
	UTILITY PIPE TO BE ABANDONED IN PLACE
	SAWCUT PAVEMENT
	REMOVE OBJECT

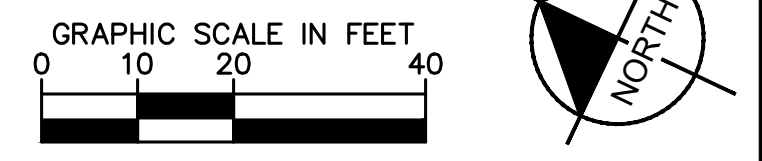
EXISTING UTILITIES NOTE

- CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES AND NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES AND/OR CONFLICTS WITH EXISTING OR PROPOSED UTILITIES PRIOR TO PROCEEDING.
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SEE DEMOLITION NOTES, SHEET C0-01.

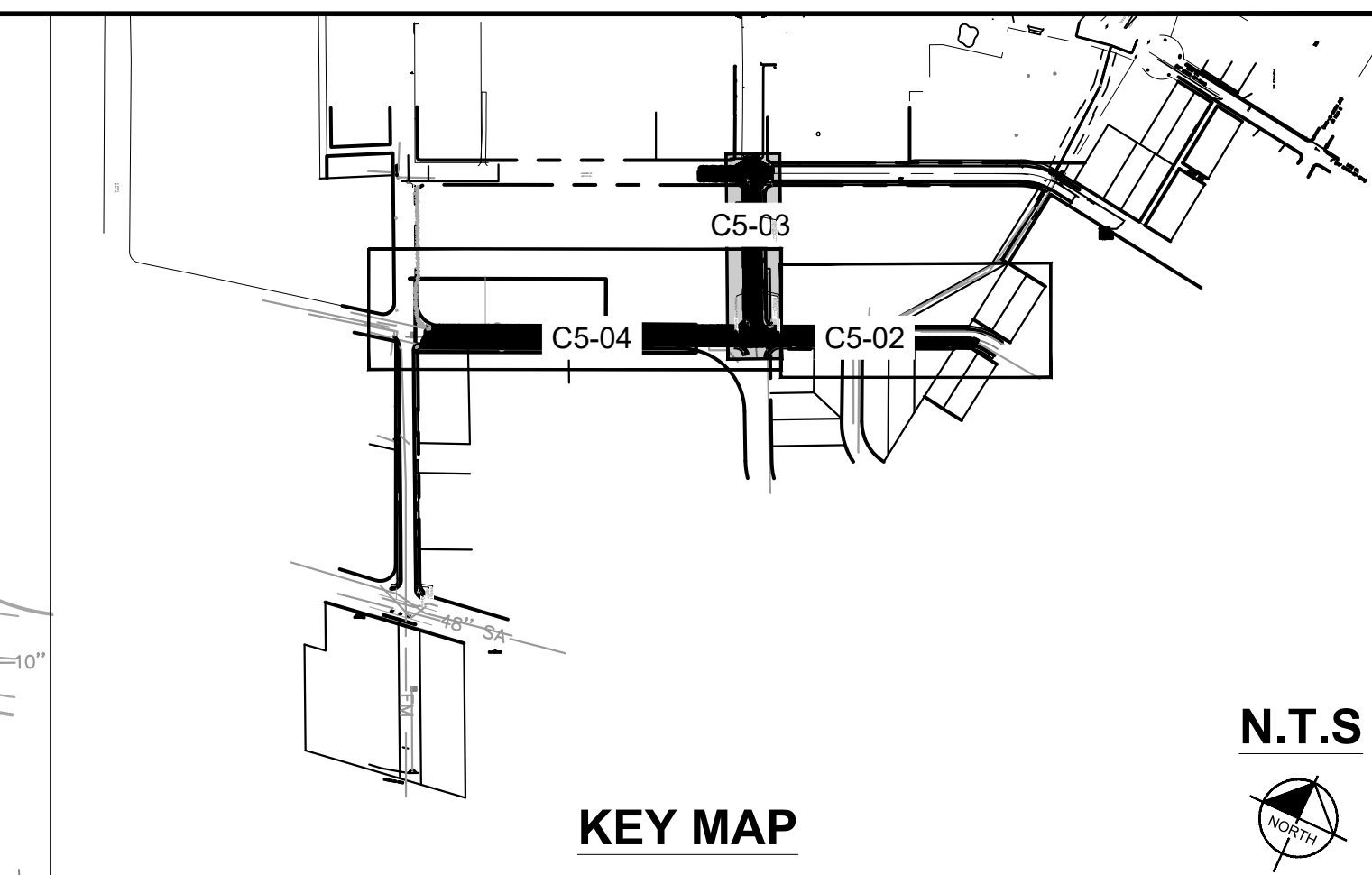
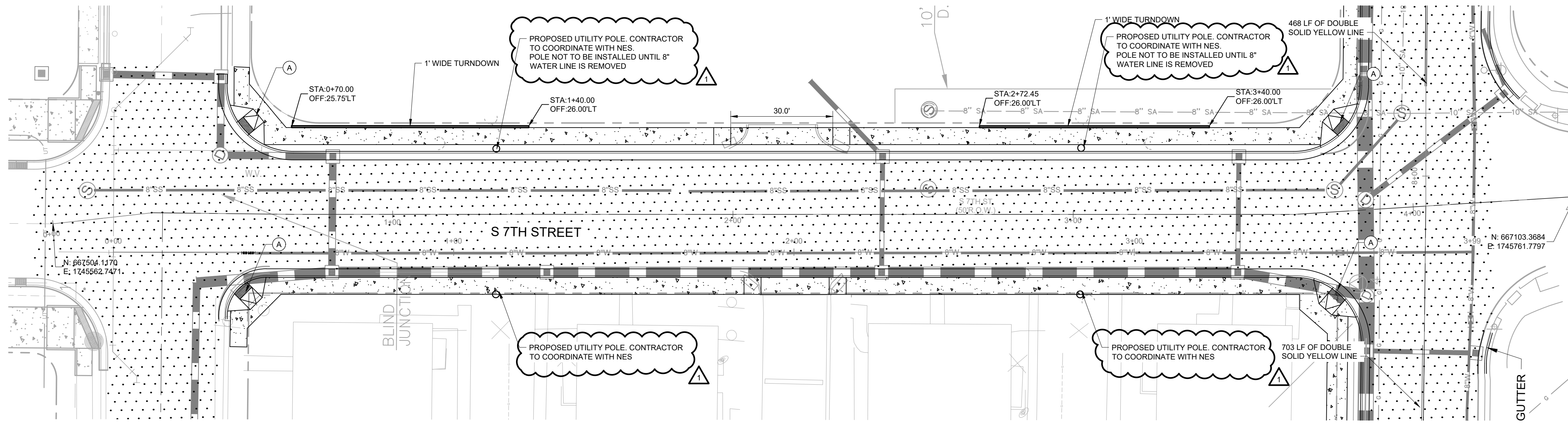
PERMIT REVIEW



NO.	DATE	BY	REVISIONS
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9			
10			

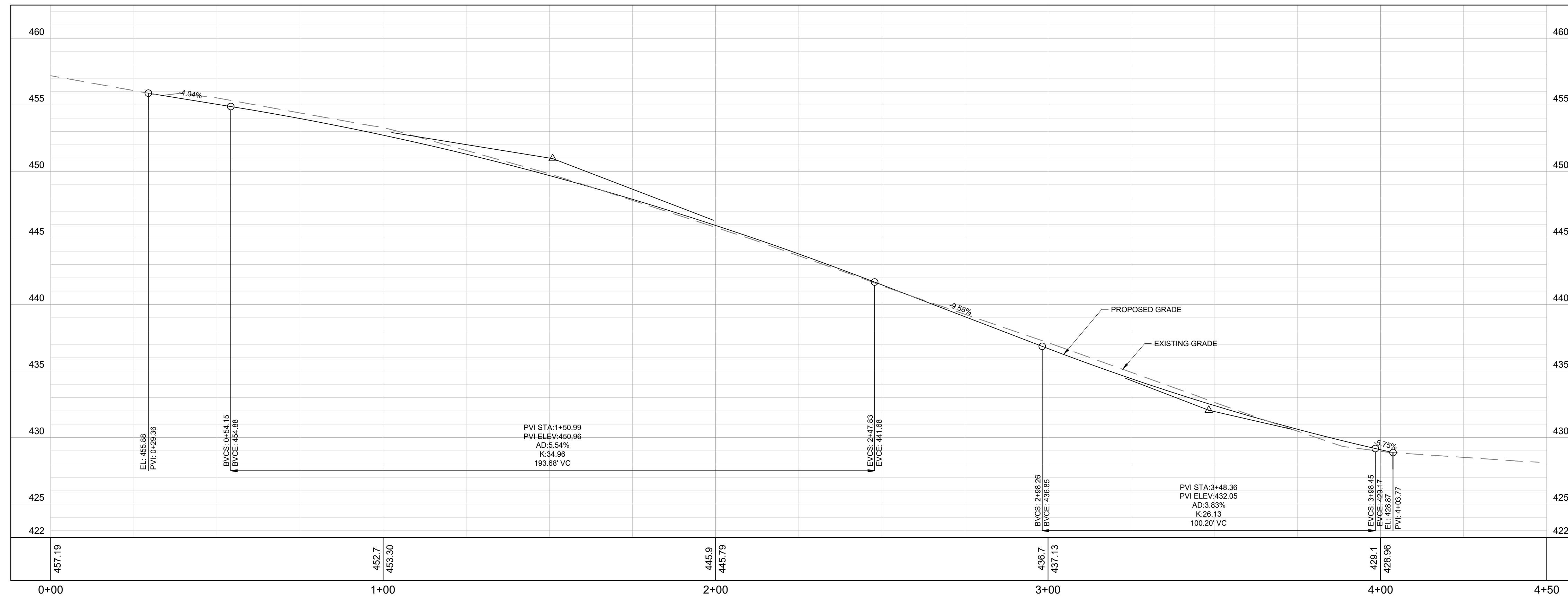
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 DRAWN BY: LEB
 CHECKED BY: ZJD
 DATE: 06/16/2022
 KIMLEY-HORN PROJECT NO. 118109018

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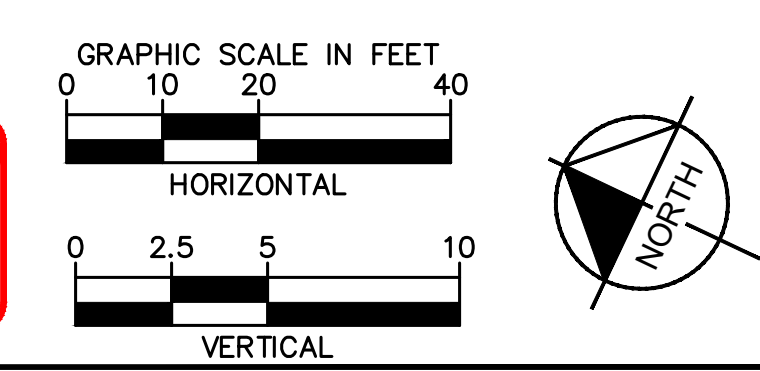


HATCH LEGEND	
	FULL DEPTH ASPHALT PAVEMENT (METRO PUBLIC WORKS ST-252B)
	CONCRETE SIDEWALK (METRO PUBLIC WORKS ST-210)

KEYNOTE LEGEND	
	ACCESSIBLE PEDESTRIAN CURB RAMP WITH TRUNCATED DOME MAT



PERMIT REVIEW



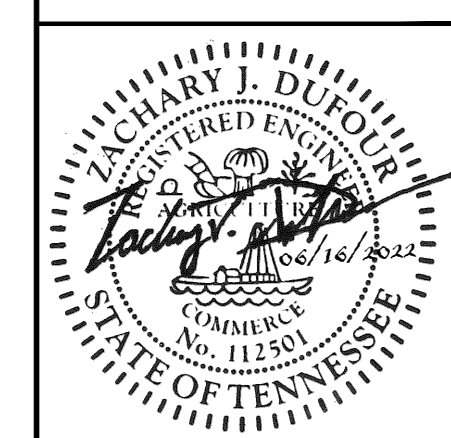
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CAYCE UTILITY PHASE 1B

MDHA

NASHVILLE, TN



No.	BY	DATE	REVISIONS	ZJD
1		8/10/2022	REVISION 1	
2				
3				
4				
5				
6				
7				
8				
9				
10				

DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
DATE: 06/16/2022
KIMLEY-HORN PROJECT NO. 118109018
ROADWAY PLAN AND PROFILE - S 7TH STREET
SHEET NUMBER **C5-03**

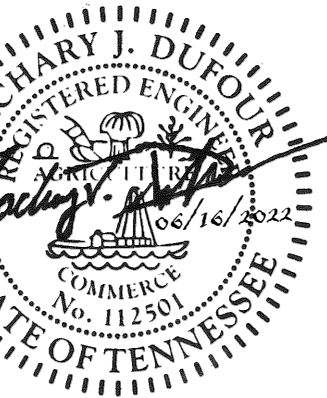
CRUTCHER STREET CROSS SECTIONS

LINETYPE LEGEND

	EXISTING GRADE SURFACE
	PROPOSED PROPERTY BOUNDARY - SEE SITE GRADING PLAN FOR PROPERTY GRADING

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CAYCE UTILITY PHASE 1B
MDHA
 NASHVILLE, TN

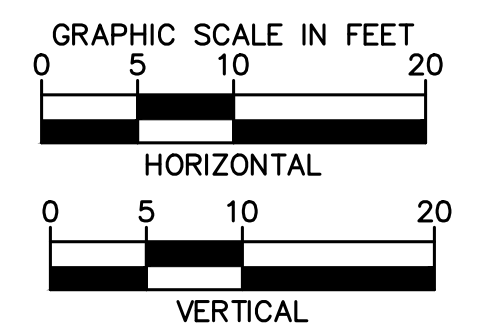
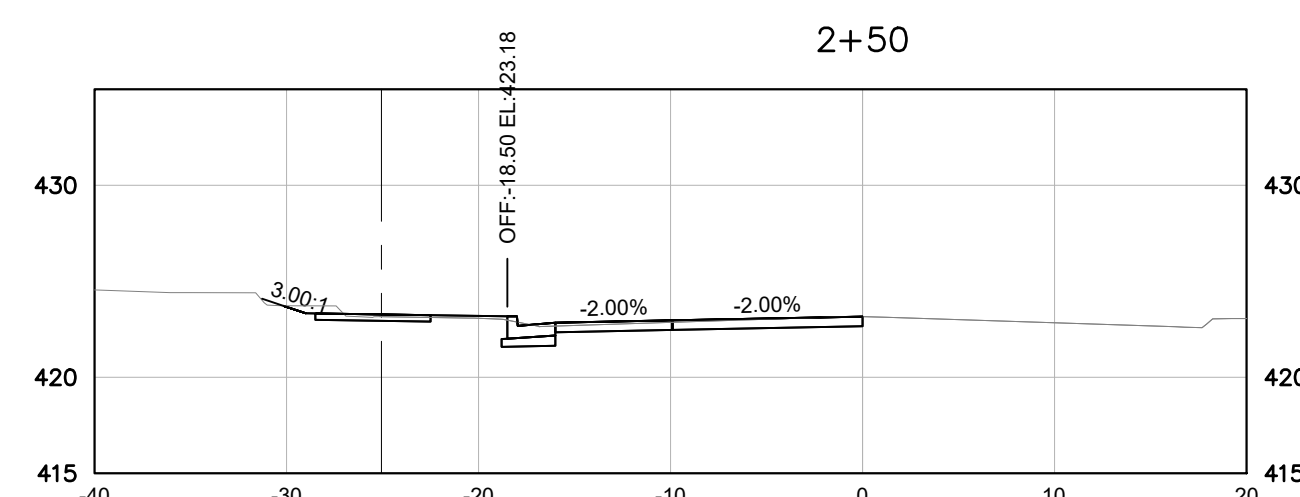
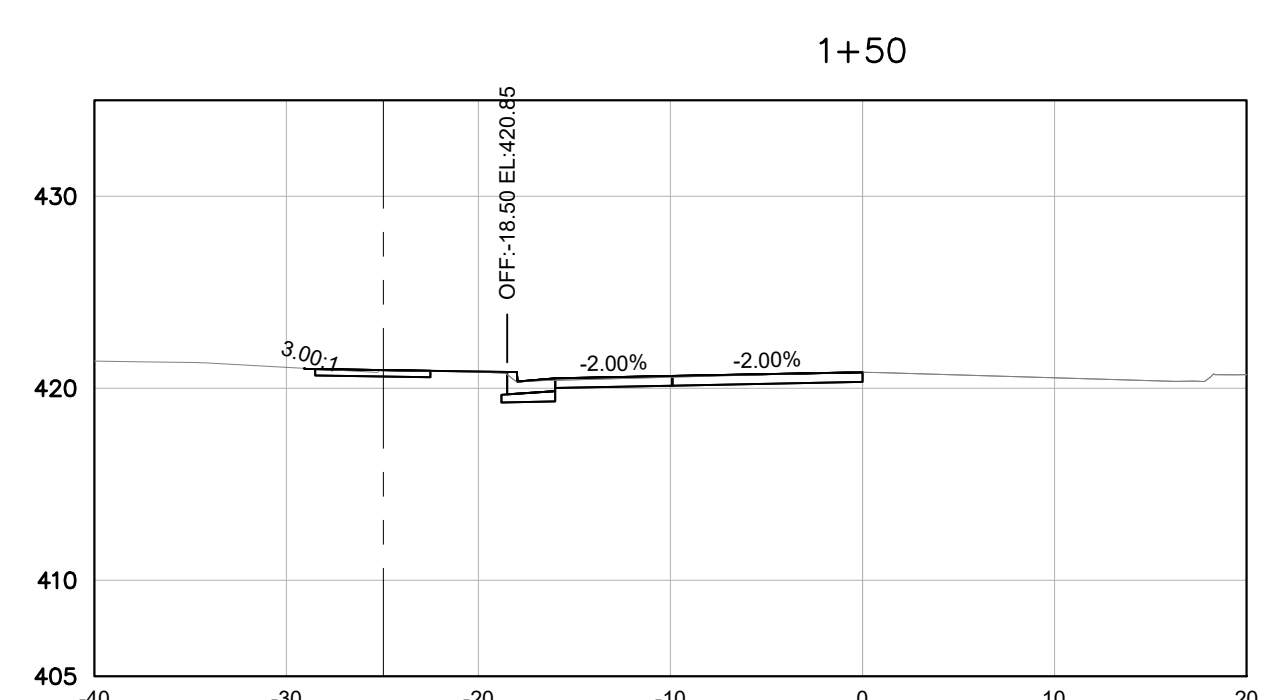
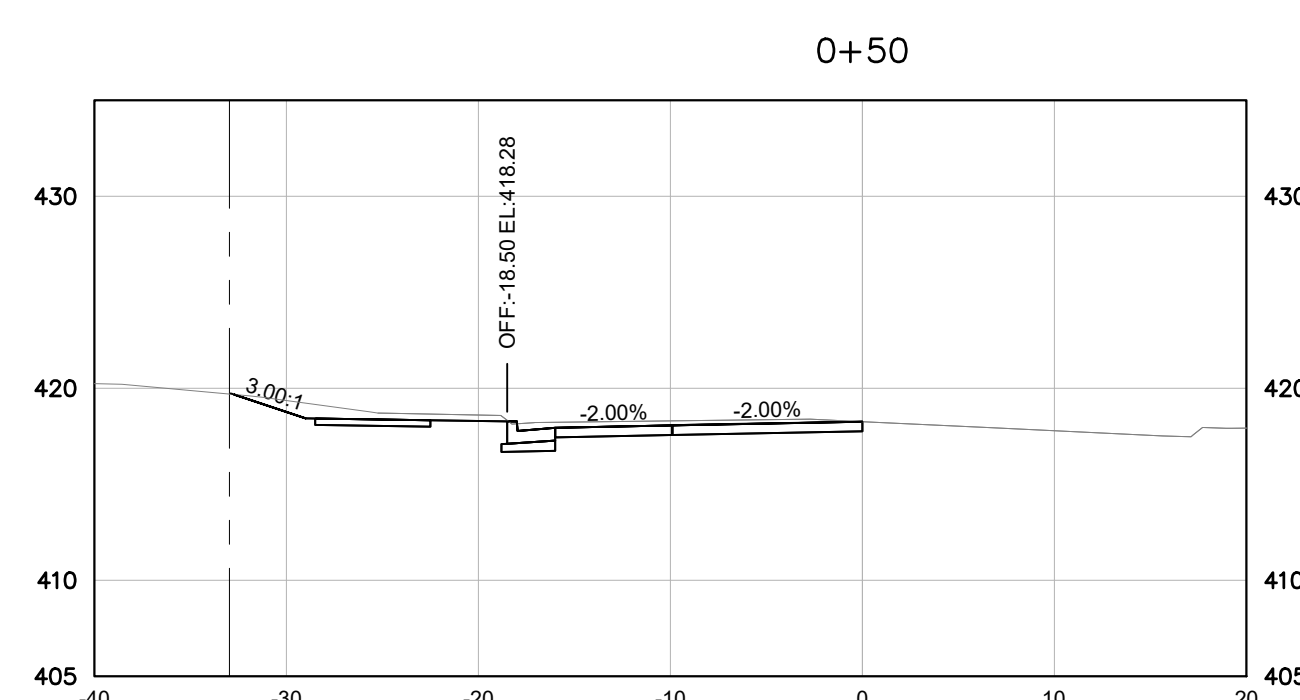
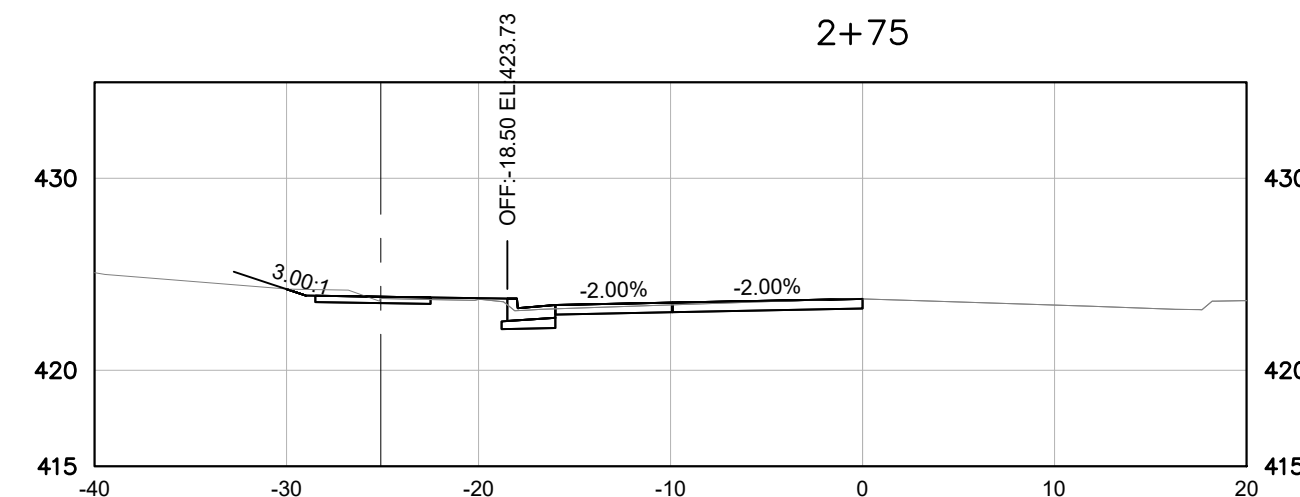
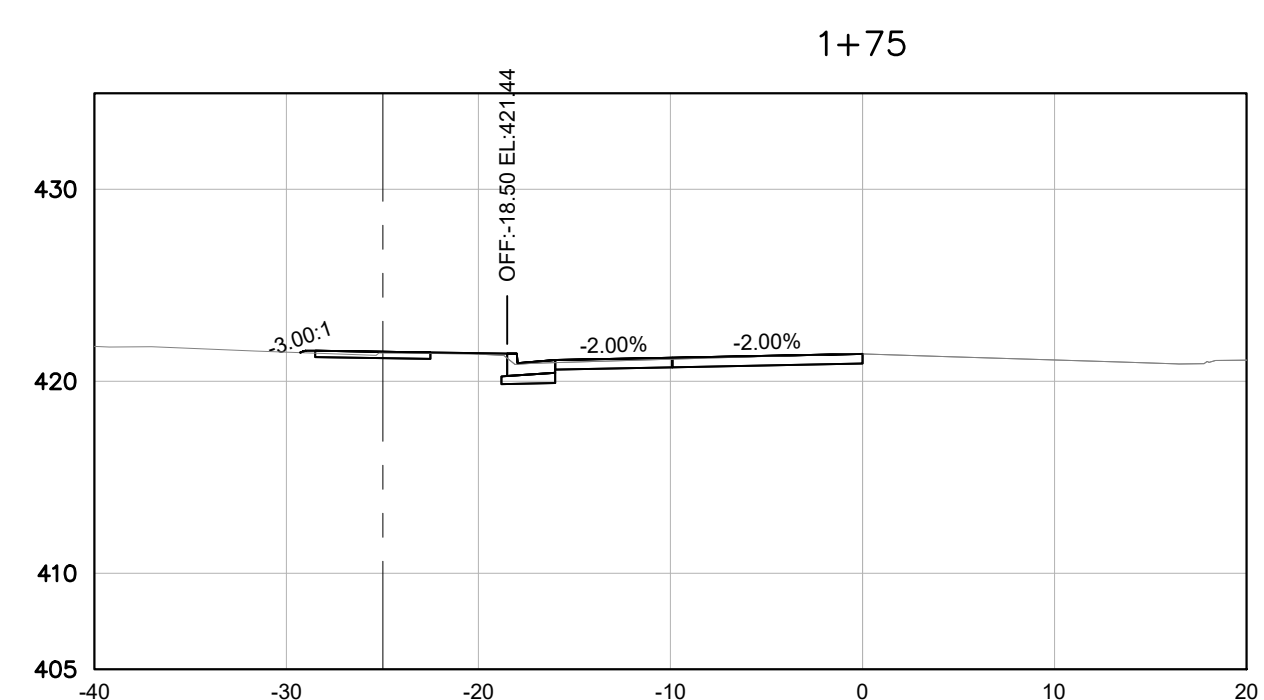
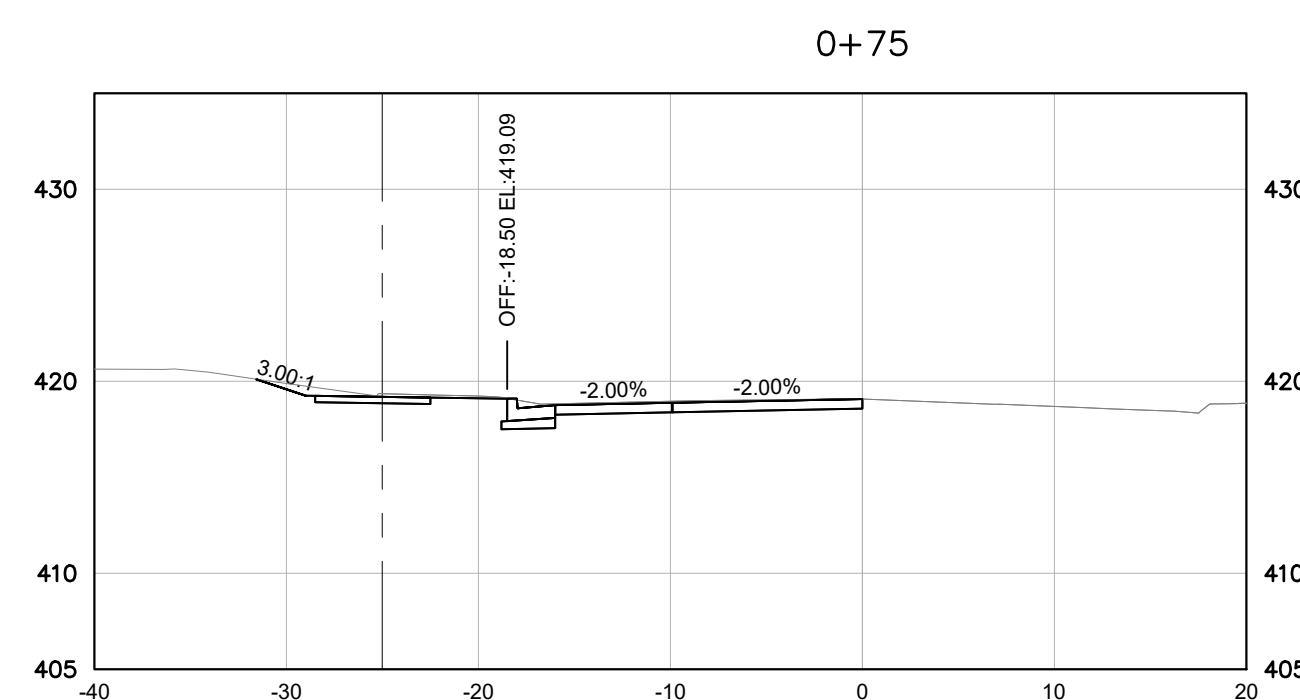
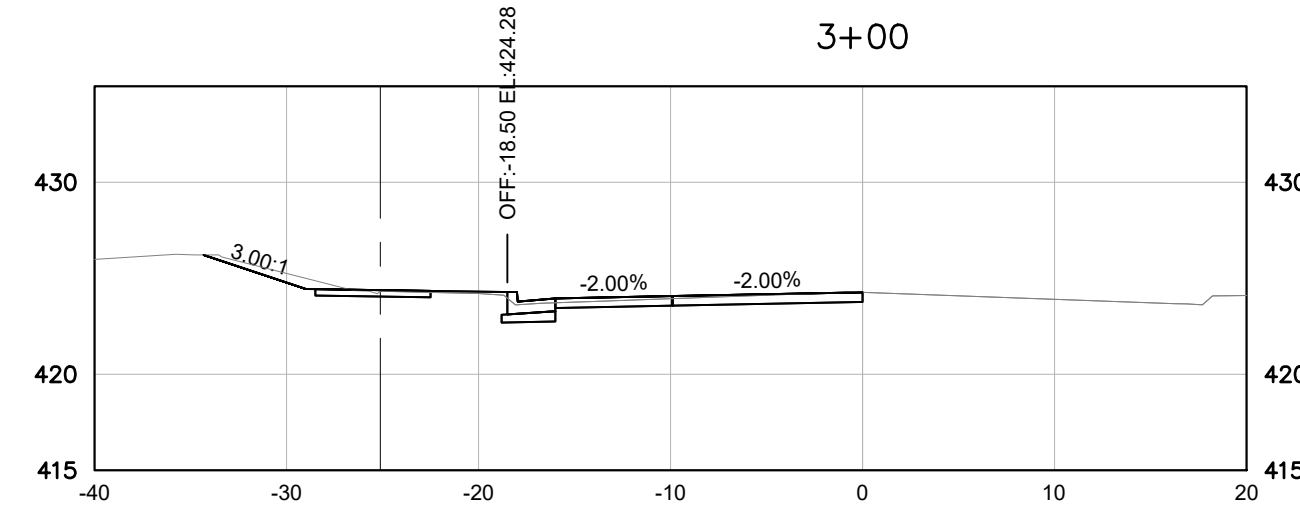
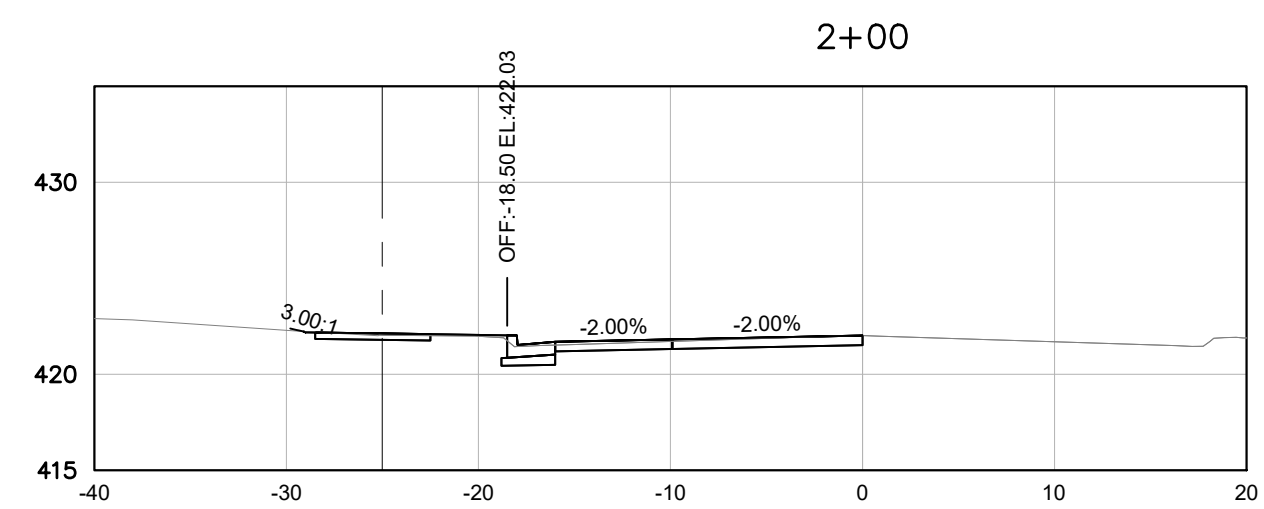
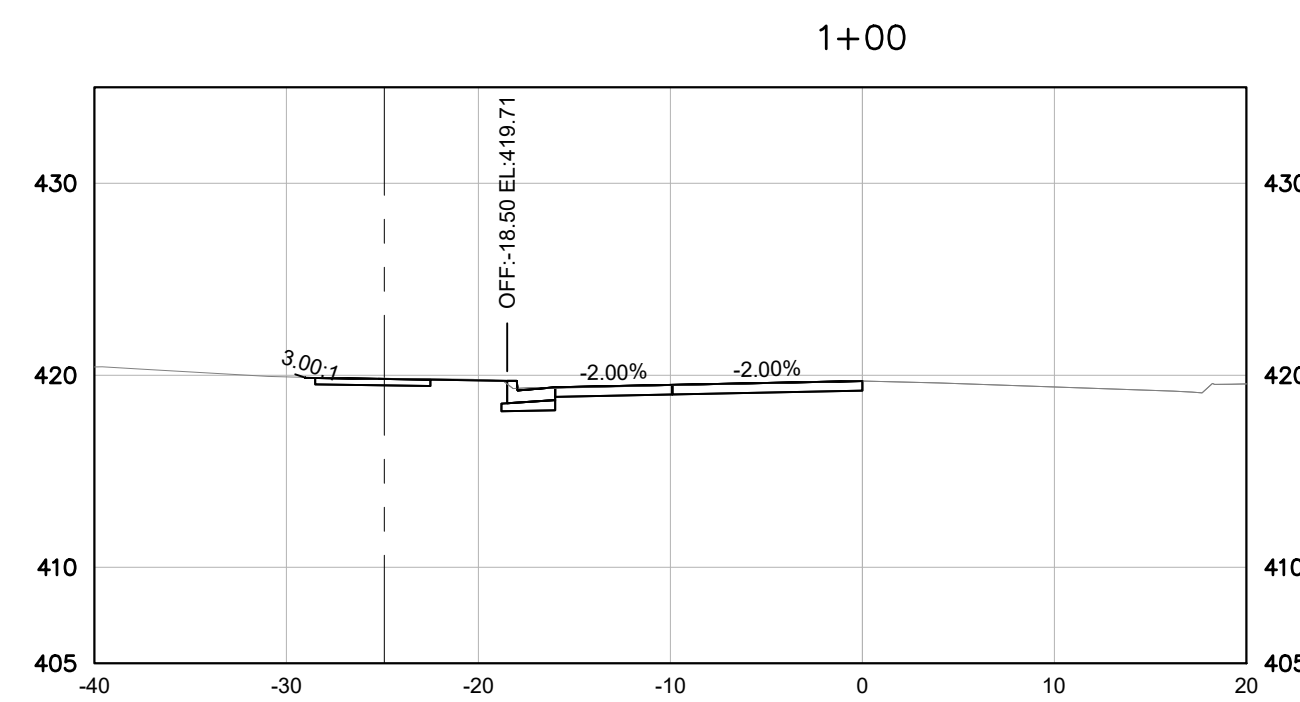
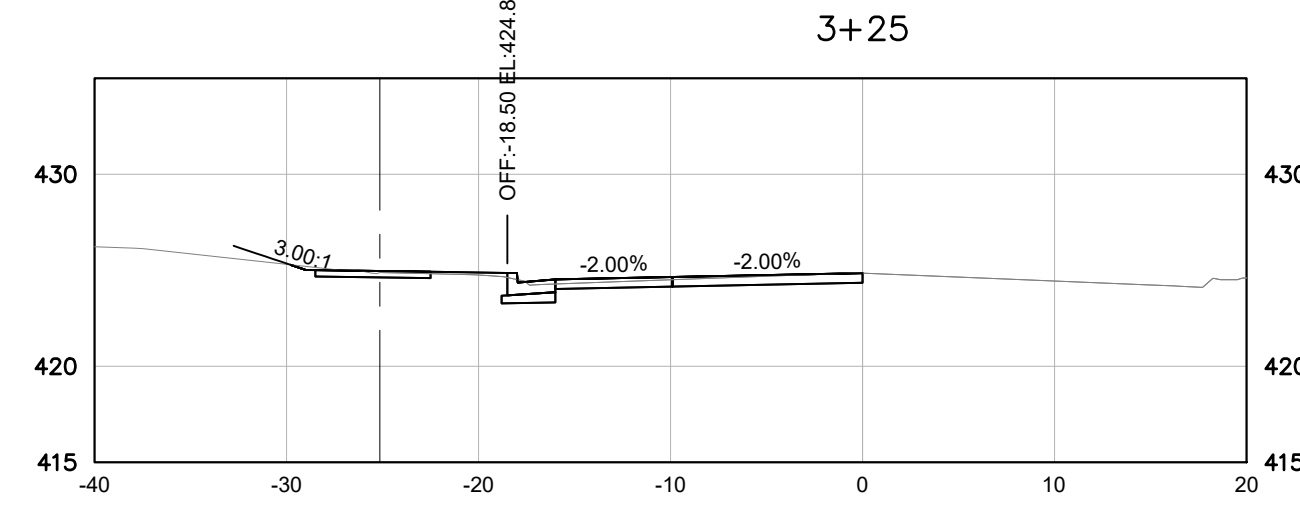
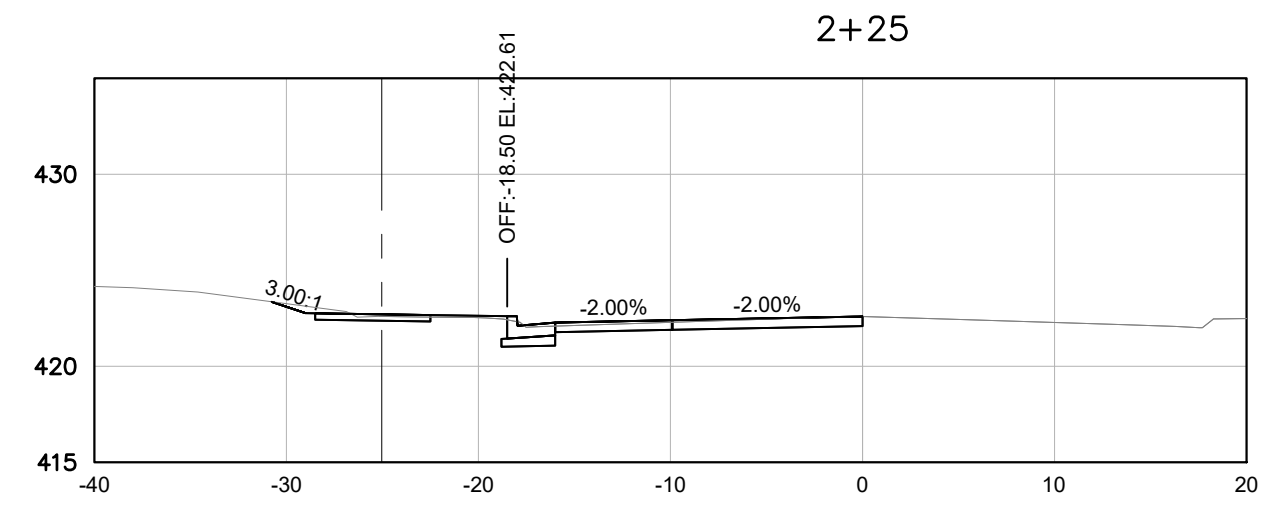
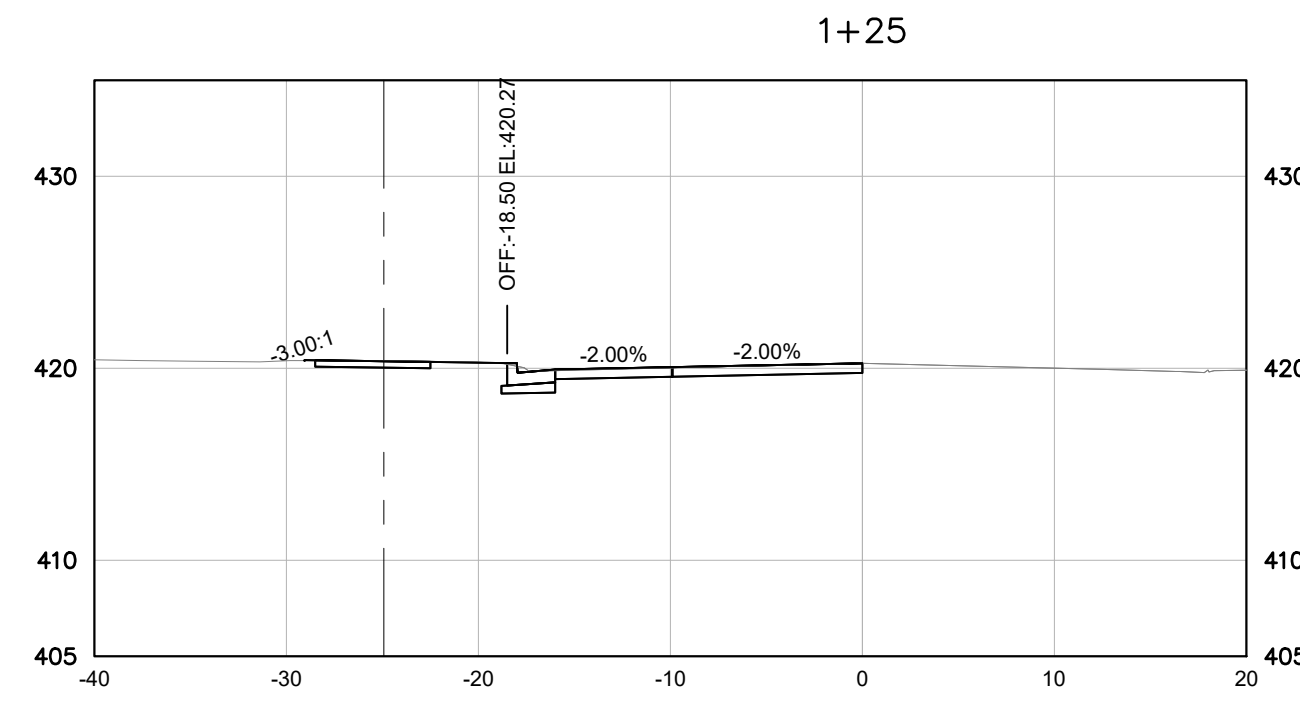


DATE	BY	Z/J
8/10/2022		

REVISIONS	REVISION 1
No.	1 2 3 4 5 6 7 8 9 10
DESIGNED BY:	KKF
DRAWN BY:	LEB
CHECKED BY:	ZJD
DATE:	06/16/2022
KIMLEY-HORN PROJECT NO. 118109018	

CRUTCHER STREET CROSS SECTIONS

SHEET NUMBER
C6-02



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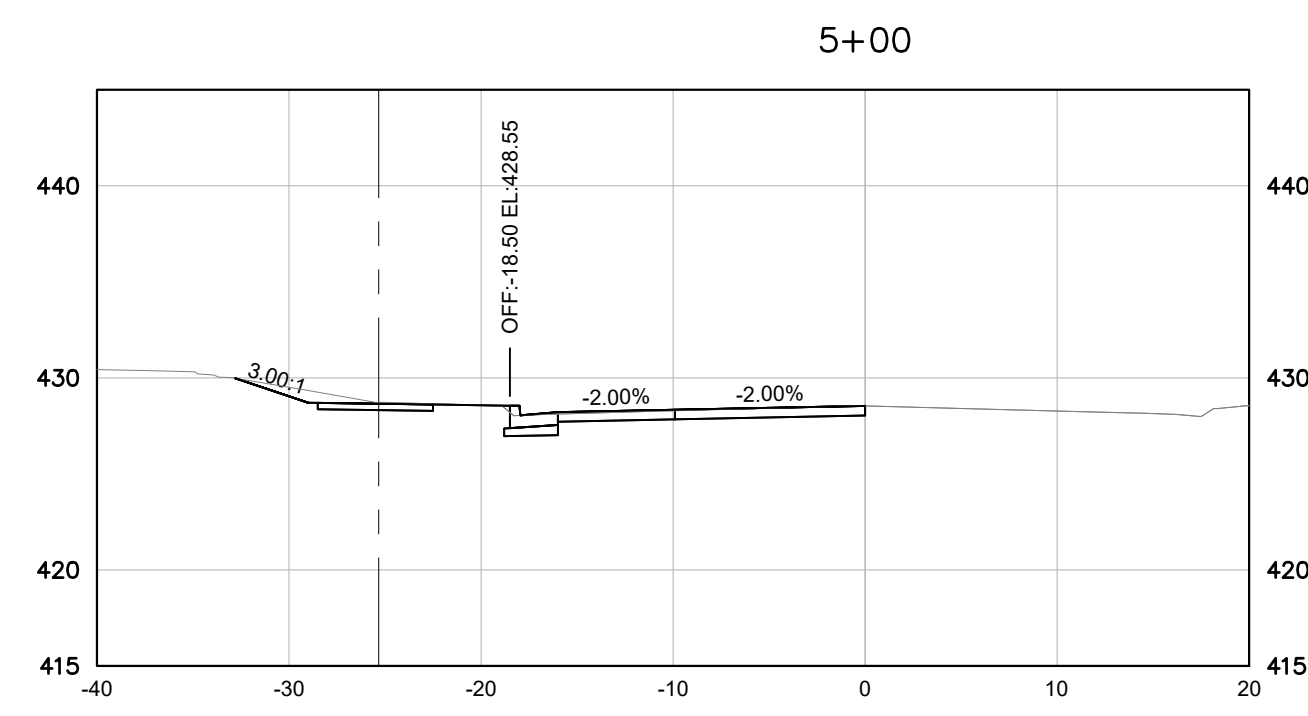
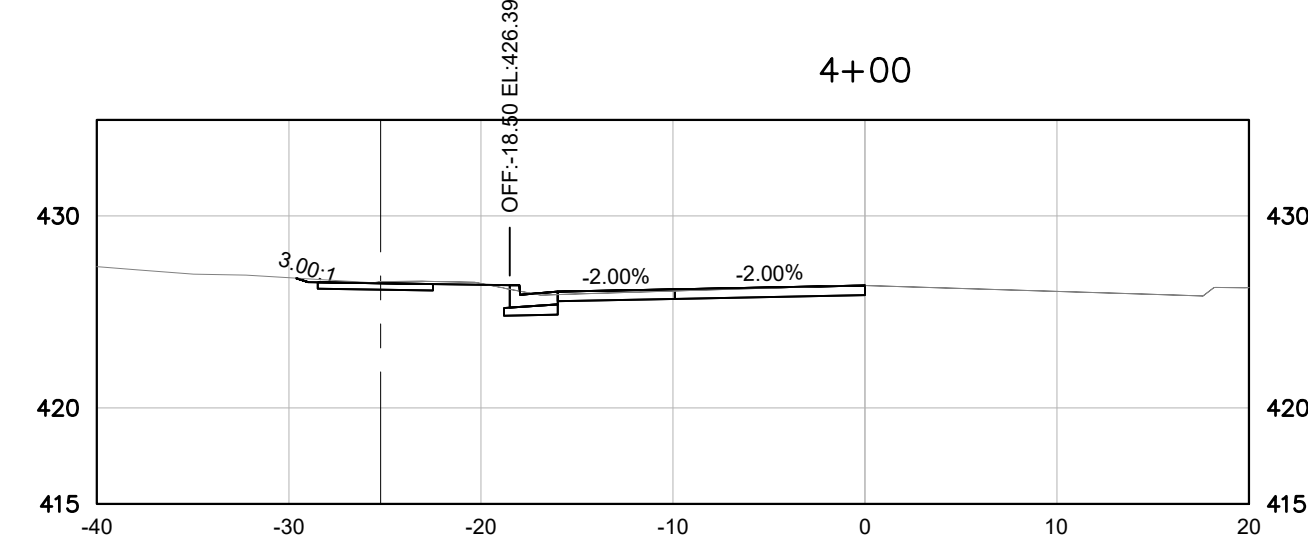
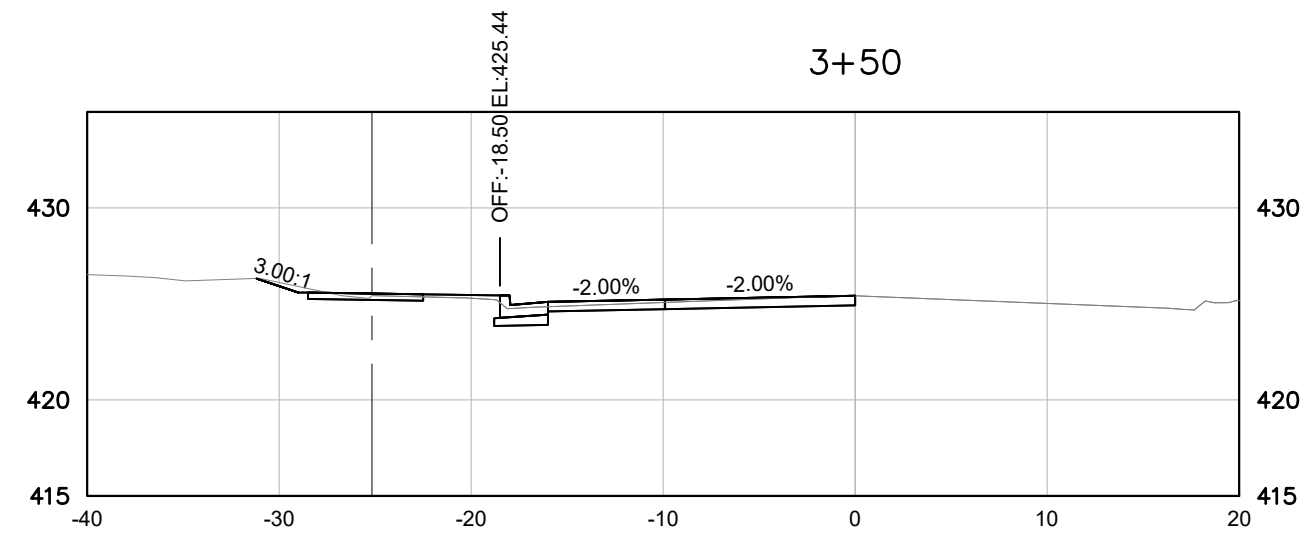
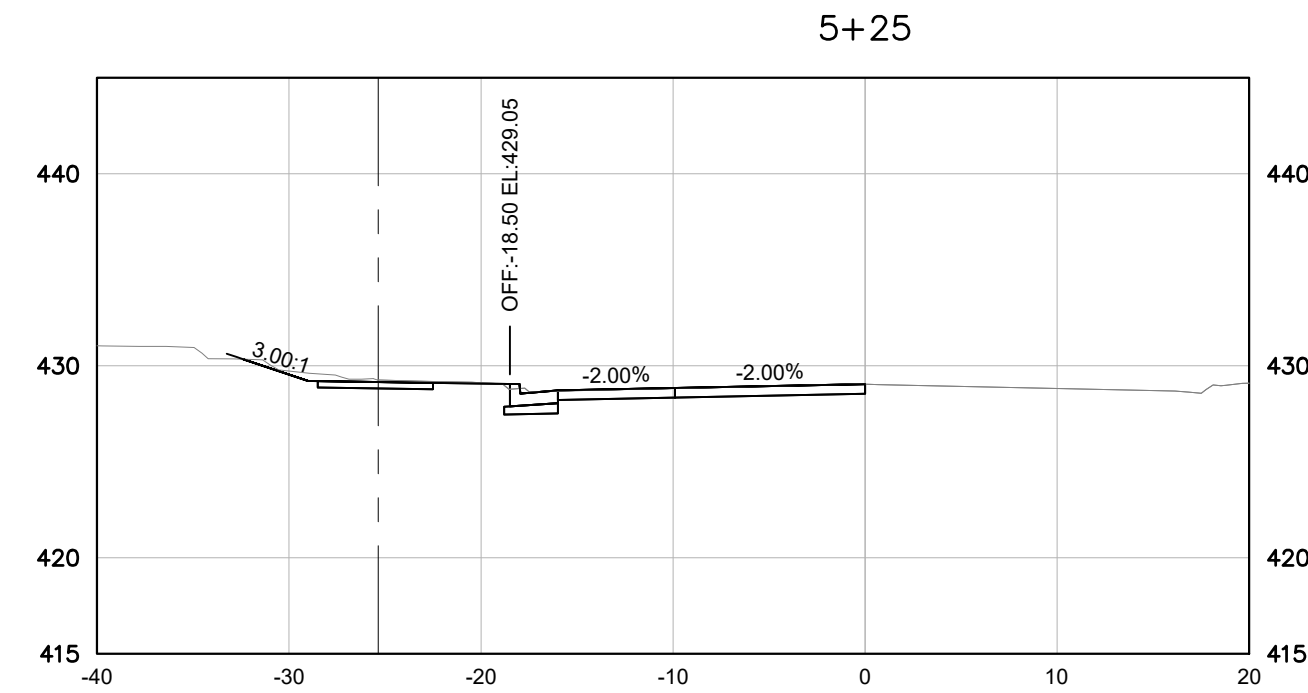
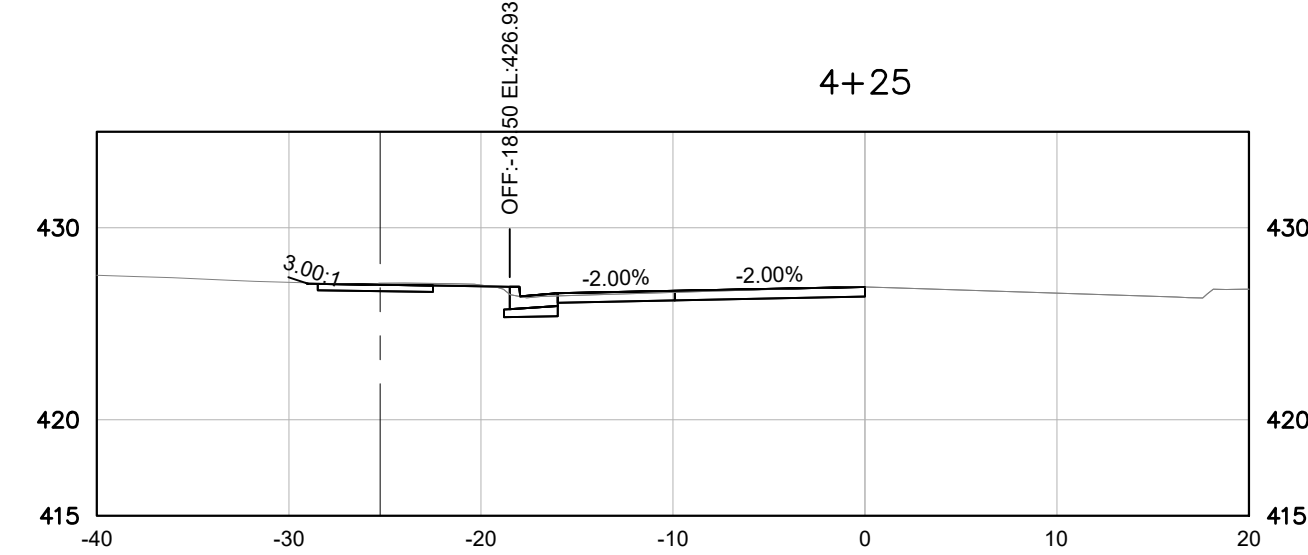
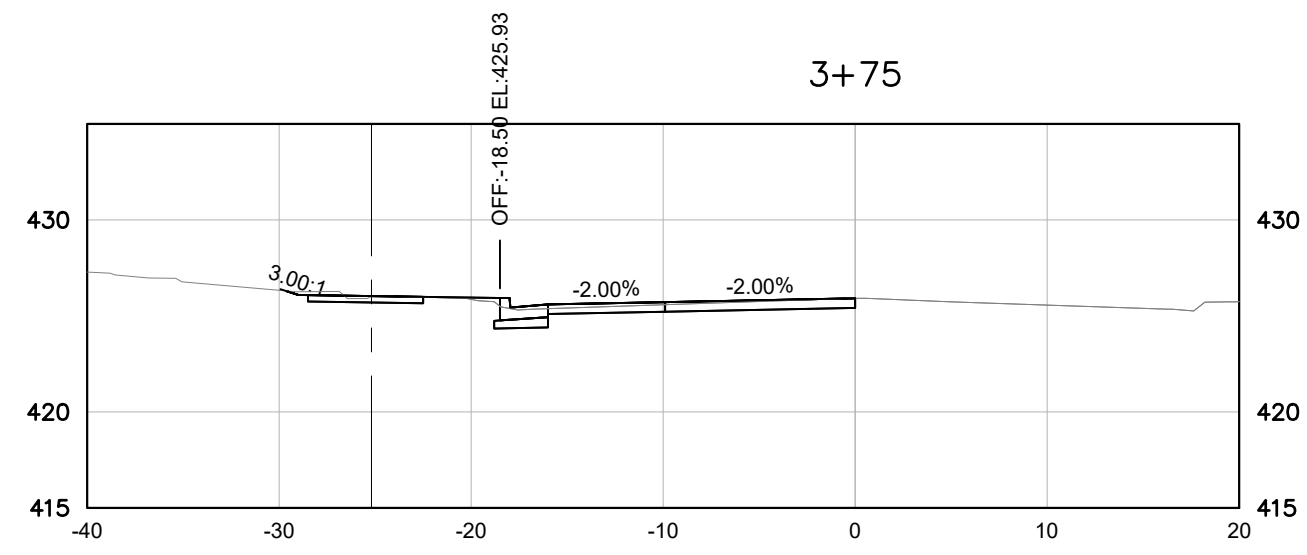
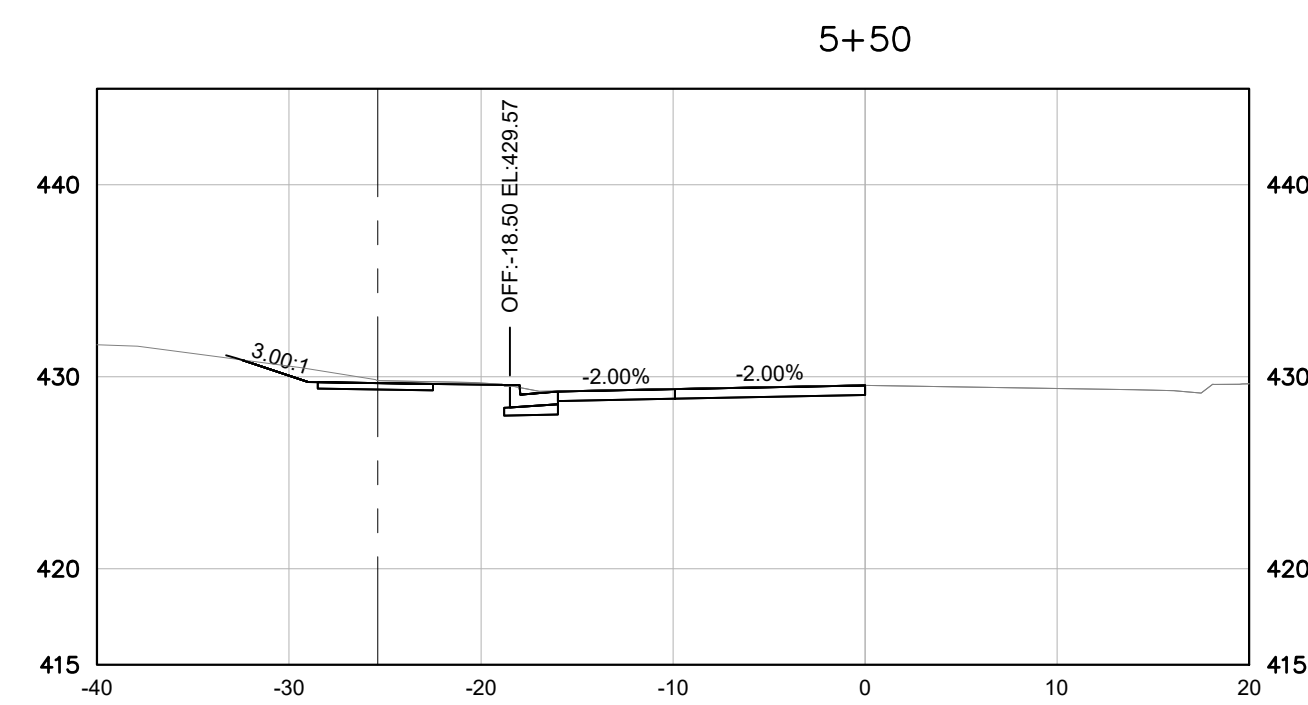
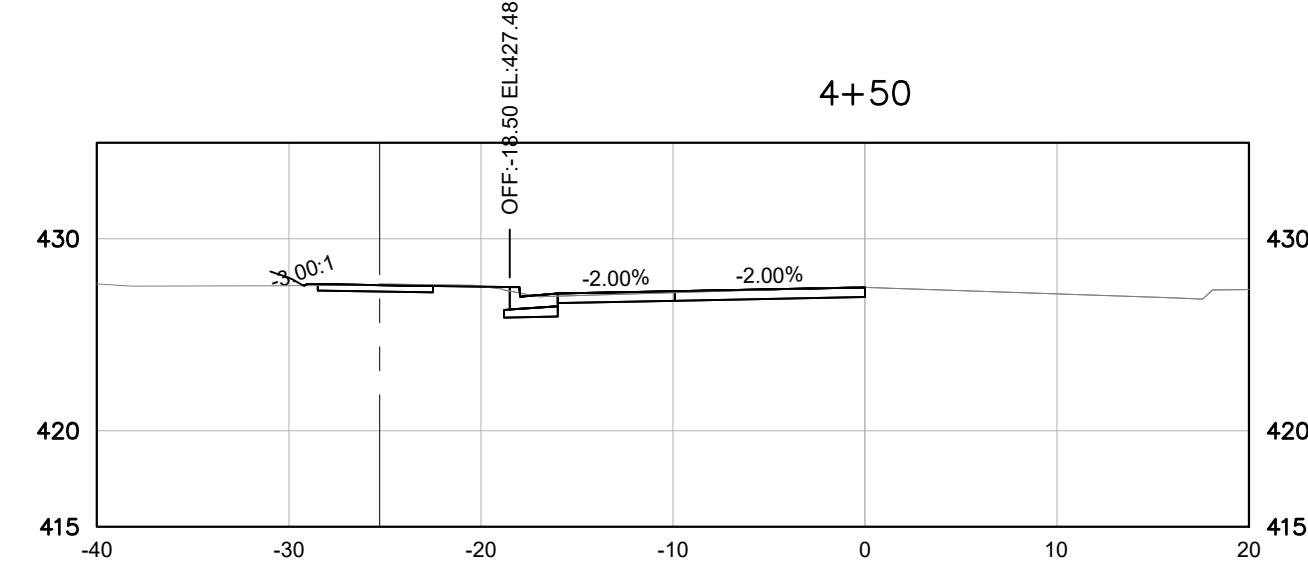
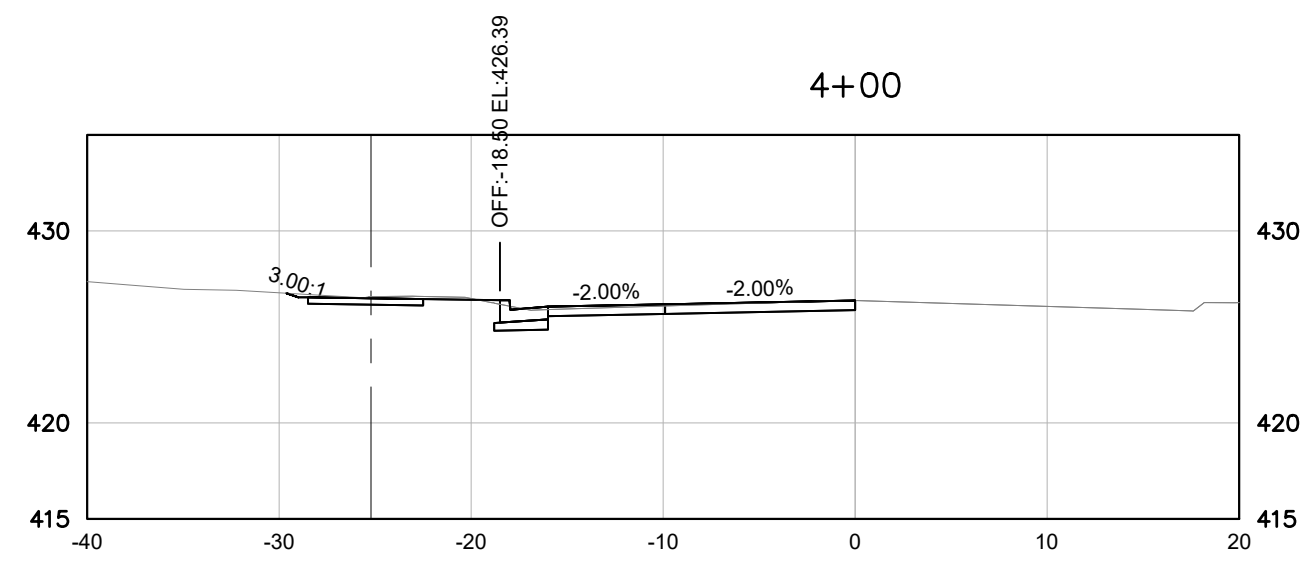
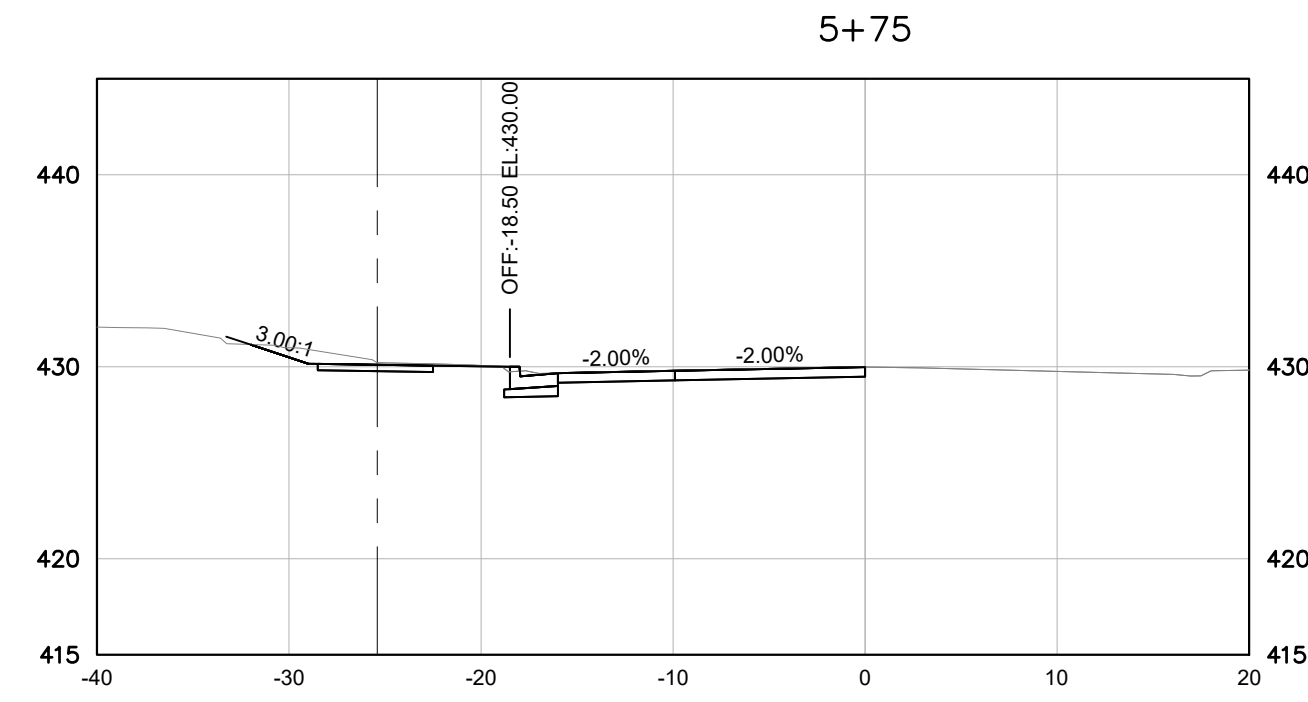
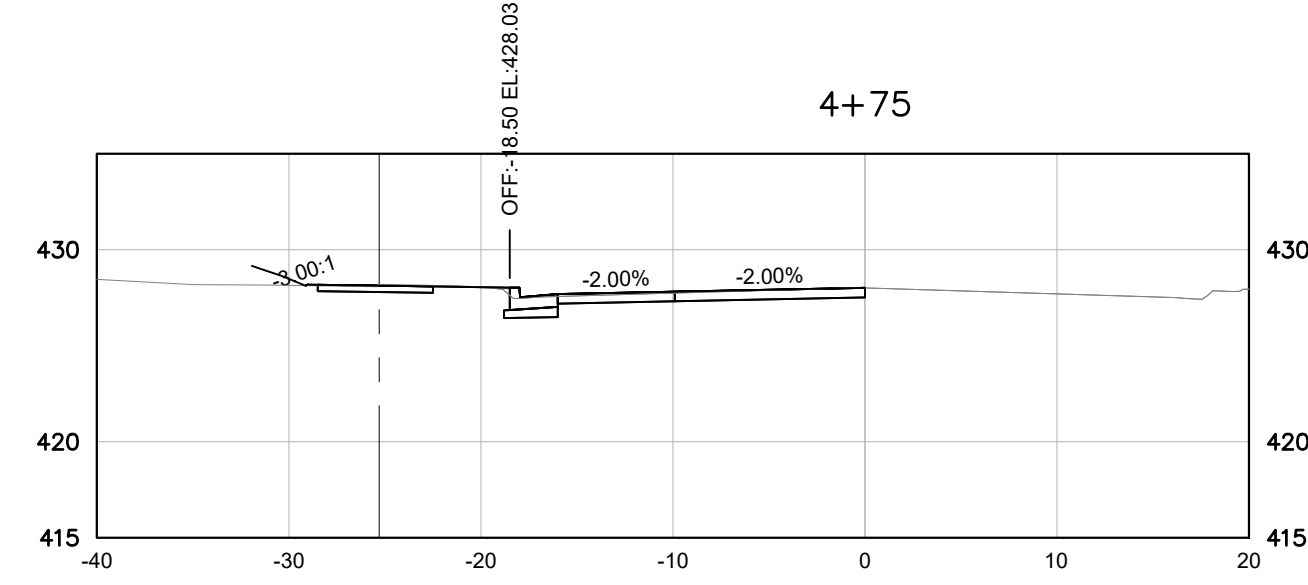
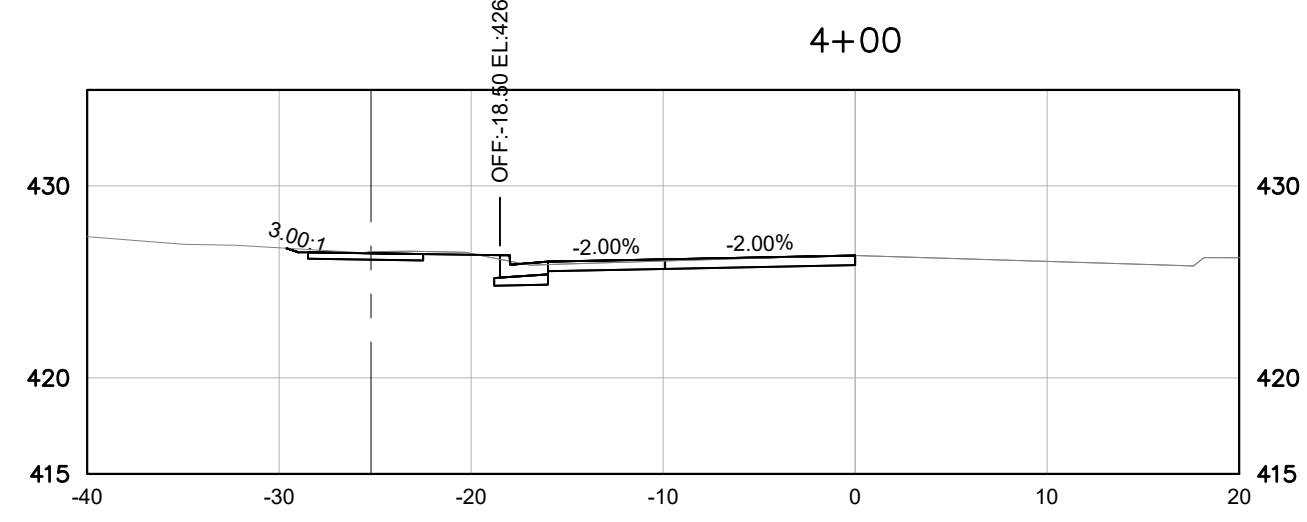
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CRUTCHER STREET CROSS SECTIONS (CONTINUED)

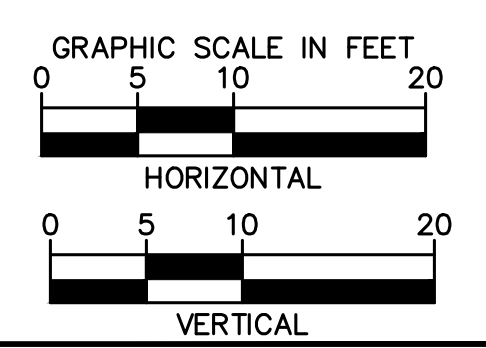
LINETYPE LEGEND

	EXISTING GRADE SURFACE
	PROPOSED PROPERTY BOUNDARY - SEE SITE GRADING PLAN FOR PROPERTY GRADING

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CAYCE UTILITY PHASE 1B
MDHA
 NASHVILLE, TN



BY	ZJD
DATE	8/10/2022
REVISIONS	
REVISION 1	
No.	1 2 3 4 5 6 7 8 9 10
DESIGNED BY:	KKF
DRAWN BY:	LEB
CHECKED BY:	ZJD
DATE:	06/16/2022
KIMLEY-HORN PROJECT NO. 118109018	

CRUTCHER STREET CROSS SECTIONS

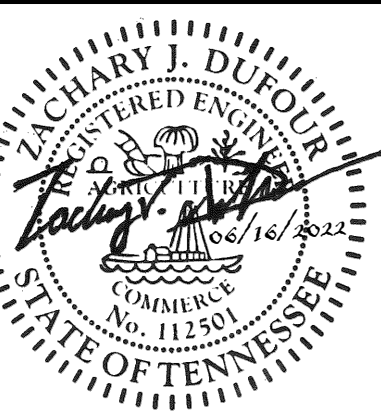
SHEET NUMBER
C6-03

CRUTCHER STREET CROSS SECTIONS (CONTINUED)

LINETYPE LEGEND	
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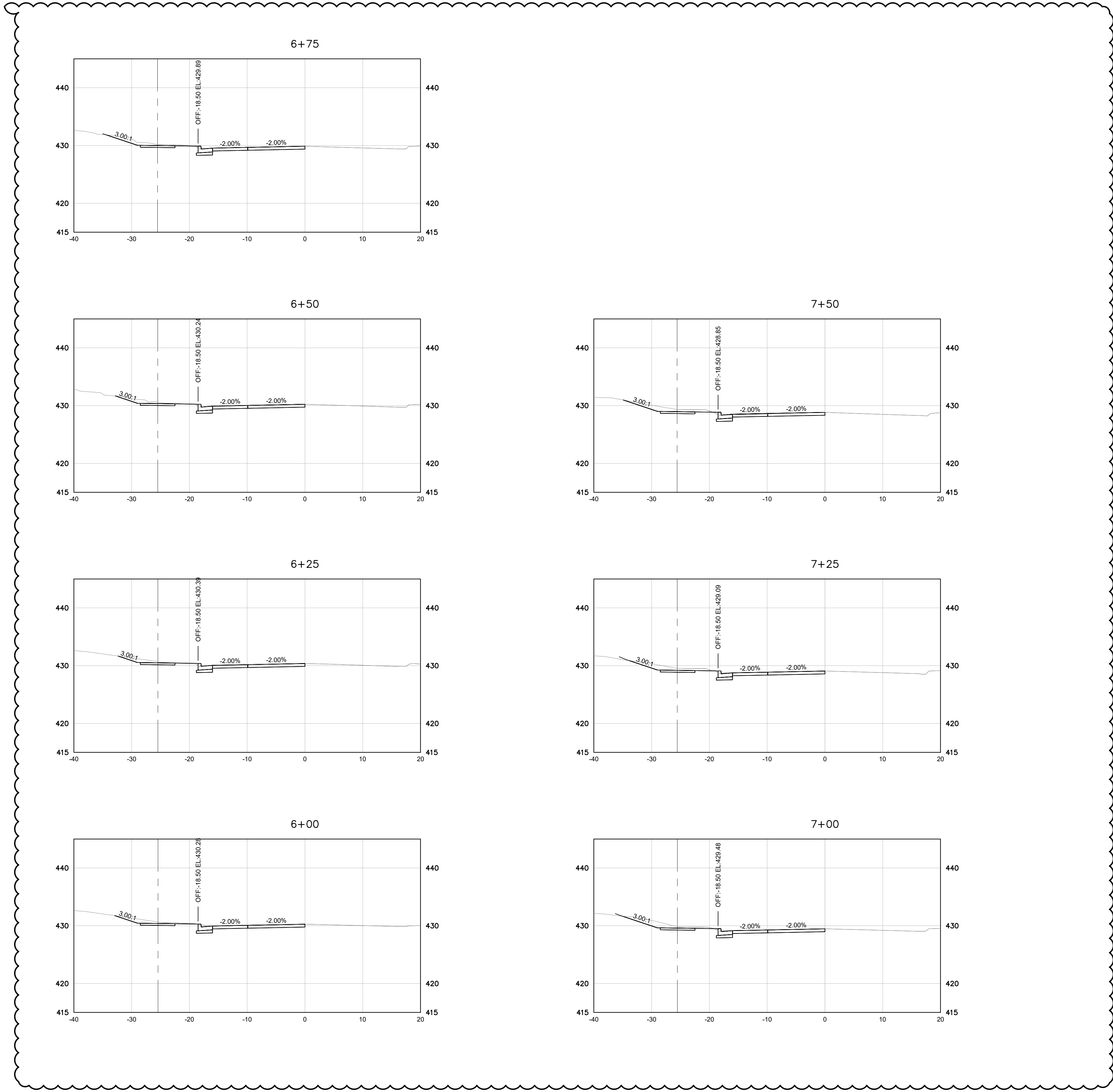
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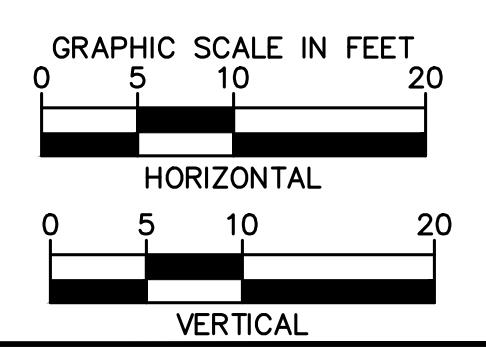


REVISIONS	DATE	BY	ZJD
REVISION 1	8/10/2022	ZJD	
No.	1	2	3
DESIGNED BY:	KKF		
DRAWN BY:	LEB		
CHECKED BY:	ZJD		
DATE:	06/16/2022		
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CRUTCHER STREET CROSS SECTIONS
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