CITY OF LEAVENWORTH PUBLIC WORKS DEPARTMENT 100 N. 5th ST. LEAVENWORTH, KS 66048

(913) 684-0375 - Fax (913) 682-1521

ADDENDUM NO. 1

4th Street/US 73 (Choctaw to Seneca) Street Improvements Leavenworth Project No: 2022-939 REVISED Project Bid Date: June 4, 2024 @ 3:00 p.m.

Addendum Issued: May 21, 2024

TO: All Plan Holders and Plan Rooms

ADDENDUM NO. 1, CONSISTS OF this 1 page and the following 17 pages (18 Total)

- 1. NOTICE TO CONTRACTORS is revised to change the deadline to receive sealed bids to 3:00 PM on the 4th day of June 2024 for this project.
- BID PROPOSAL form does not need to be revised with the revised bid submittal deadline. It is understood that this Addendum acknowledges that fact and allows the original bid form to still be valid for submittal of a sealed bid. Start dates and completion dates remain unchanged.
- 3. SPECIAL CONDITIONS section has been revised to update paragraph numbering. The new version of this section is attached. On page 5 of 9 the next-to-last paragraph in the new version has been modified from the original to limit what traffic signal-related equipment is being furnished by the City and a new paragraph has been added to the end of the new version of the section.
- 4. CONSTRUCTION PLANS are revised to replace Sheets 22 thru 27 with the attached updated versions of these sheets.

Bidders sign below and attach to bid acknowledging receipt of Addendum No. 1

Address:		
City:	State:	Zip:
Ву:		

SECTION XIV

SPECIAL CONDITIONS

SPECIAL CONDITIONS

- 1. It is required that the contractor submit his Non-Collusion Affidavit with the bid packet. Any contractor who does not have a signed and notarized Non-Collusion Affidavit with the bid, shall have their bid rejected and will not be considered.
- 2. This project is tax exempt. There are no MBE/WBE goals on this project.
- 3. All questions shall be submitted to Mike Stephan, Project Manager, at 913-684-0392 or by e-mail at mstephan@firstcity.org
- 4. "Liquidated Damages" will apply to all deadlines outlined above and/or final completion dates. Liquidated Damages will be figured based on the TOTAL COST of the project for all special schedule items and Total Project Completion Date, except as modified in the Special Conditions.
- 5. Liquidated Damages will be \$5,000.00 per calendar day for every day past the given Project Completion Date
- 6. Full roadway closures will be allowed but with certain limitations as to duration. Up to 2 intersections may be closed at any time. No intersection shall be closed for more than 28 calendar days. Exceeding the 28-day limit shall incur liquidated damages in the amount of \$2,000.00 per day of additional closure. If intersections are closed but re-opened to traffic in less than 28 calendar days, the contractor may receive an incentive payment of \$2,000.00 per day up to a maximum incentive of \$14,000.00 per each intersection opened before the 28-day limit.
- 7. The successful bidder shall be required to submit a list of major subcontractors and suppliers, all company personnel involved with the project, a project schedule, and a schedule of values at the project pre-construction meeting. The list of major subcontractors, suppliers, and company personnel shall include all 24 hour contact information for use during the project and in case of emergencies.
- 8. The contractor shall identify any spoils disposal site to be utilized within the City of Leavenworth and obtain a separate "NO COST" fill permit for said site.
- 9. Land Disturbance Permit. A "NO COST" Land Disturbance Permit is required to be obtained by the contractor prior to the start of construction. The contractor will be required to maintain and inspect all erosion control throughout the term of the project. A copy of all inspection records will be submitted to the City prior to the release of the LDP.
- 10. The contractor for the asphalt milling and lay-down and/or the general contractor are required to be a KDOT pre-qualified contractor for asphalt (Plant Mix Bituminous Mixtures) operations. The contractor will be required to submit a copy of their certificate from KDOT upon request.
- 11. Pavement marking on existing non-milled street surface shall have the old existing marking ground off and cleaned prior to installation of the new pavement markings. All grinding is subsidiary to the permanent pavement markings.

- 12. The contractor will supply temporary pavement marking on all streets that are scheduled to receive permanent pavement marking. The temporary marking will be centerline and turn lanes. The temporary pavement marking material will be approved by the City Engineer. Temporary pavement marking will be required on milled streets. If scheduling is appropriate, the temporary marking on milled streets may be waived by the City Engineer.
- 13. All temporary marking is subsidiary to the permanent pavement marking. No direct payment will be made for temporary pavement marking.
- 14. The Contractor shall keep sidewalk open to pedestrian traffic on at least one side of the street at all times. Posted pedestrian detours shall be signed.
- 15. A signed truck detour route shall be provided whenever there is a full closure of 4th Street. A marked detour route is desired to be signed starting/ending at Spruce and Kiowa intersections throughout the duration of street work along 4th Street.
- 16. Asphaltic concrete material "shall not" be placed in lifts thicker than 4-inches after compaction (2" max lifts for surface courses). A smooth drum roller is required to compact asphaltic concrete. If a pavement patch is smaller than the roller contractor is responsible for proper compaction using a vibratory plate. Asphalt concrete material shall not be placed during rain events.
- 17. No milled street shall be allowed to remain un-surfaced for more than 7 days.
- 18. Detectable Warning Pavers or Precast Detectable Warning Panels shall be Brick Red in Color. Cast-In-Place panels shall be approved by the City Engineer prior to installation.
 - a. All panels in the City of Leavenworth shall be cast iron from Neenah or Tuff Tile Cast Iron.
- 19. All concrete construction of curb and gutter, sidewalk, and pavement patching shall use an approved KCMMB mix design from an approved supplier. A list of approved suppliers can be found at http://www.kcmmb.org/approved-suppliers. The Contractor can use an approved KCMMB high early strength concrete mix for concrete pavement patching. KCMMB approved granite aggregate or trap rock shall be used in all on-grade concrete mix designs.
- 20. The asphalt mix design shall meet the requirements of KDOT Specifications for a Superpave SR 12.5 mix. Prime/tack coat and smoothness work and materials are subsidiary.
- 21. Asphalt milled surfaces shall be cleaned with a rotating broom to the satisfaction of the City's Field Representative prior to applying tack coat and overlay with asphalt.
- 22. Expansion material shall be placed against storm boxes, around valves, around manholes, against existing and new curb, and between thickness changes of concrete (sidewalk to driveway repair).

- 23. The Contractor shall place "BUMP" signs at all locations where milled headers or milling operations create a hard transition from milled to un-milled pavement. Signage shall be subsidiary to other traffic control.
- 24. The contractor will supply "Temporary Seeding" should inclement weather delay the completion of the project, or the completion of the improvements is outside the KDOT Planting Period and said seeding shall be subsidiary to the bid. **All "Permanent Seeding"** shall be installed by "Hydroseeding".
- 25. Residents shall have full access to driveways at all times during construction with exceptions as needed. Property Owners shall be given 48 hours' advanced notice of construction in front of their property or in their drive approach.
- 26. All questions concerning water service, or the purchase of a Temporary Water Meter shall be addressed to John Hodgden at Leavenworth Waterworks, at 913-682-1513. A temporary meter must be obtained prior to attaching to any fire hydrant located within the City of Leavenworth and the Leavenworth Waterworks service area.
- 27. The Contractor shall contact police dispatch at 913-651-2260 prior to any lane or street closures.
- 28. Contractor shall provide to the City, <u>prior to the start of construction</u>, pre-construction photos in accordance with the requirements outlined in the Technical Specifications Section of this document. Upon completion of construction, and prior to final payment, the contractor shall provide to the City, post-construction photos in accordance with the requirements outlined in the Technical Specifications Section of this document.
- 29. The Contractor shall have a Porta-Potty on site during all construction activities. It shall not be staged immediately in front or near any residential or commercial entrances. Contractor shall maintain the cleanliness of said at all times. Contractor personnel are to use said facilities rather than truck doors, trees, etc. at all times. Personnel caught otherwise will be directed to be removed from the project for its duration.
- 30. Work required to complete full depth Pavement Repair (i.e. saw cutting, removal, haul away drilling, etc.) shall be subsidiary.
- 31. Pavement patching fill adjacent to new curb as shown on the curb replacement typical section is subsidiary to the construction of the new curb and gutter.
- 32. The City does not want any millings this year.
- 33. When milling asphalt surface over brick streets, take care to adjust the mill depth as needed to keep the brick course intact and unmilled.
- 34. Grading for swales shall be subsidiary to other items
- 35. All concrete sidewalk shall have tooled joints and be picture framed.
- 36. All concrete curb & gutter shall have tooled joints.

- 37. General Conditions, 25. Insurance: Builder's Risk/Installation insurance is **not** required for this project.
- 38. Contractor is responsible for hiring an independent testing laboratory to test asphalt samples according to KC Metro Chapter of APWA and KDOT standards. The independent testing results will be reviewed and approved by the City or Engineer before payment is provided.
- 39. All full depth street pavement and alley pavement shall be constructed with AB-3 base. All other pavement and curbs do not require AB-3 Base. AB-3 may not be used if not needed to stabilize the full depth patch subgrade as approved by the City.
- 40. For the "Install New Ring & Cover" bid item, the contractor is required to furnish a NEW manhole ring and lid **IF** the City determines that the existing ring and cover are in such a condition as to warrant replacement. Construction of a circular reinforced concrete collar is required, but a concrete diamond is not required.
- 41. The contractor is required to coordinate with Leavenworth Waterworks to adjust water valve boxes. Leavenworth Waterworks will adjust the valve, if needed and will construct the concrete diamonds. Coordination effort is subsidiary to other items.
- 42. Asphalt Oil Price Adjustments (Indexing) will NOT be implemented on this project.
- 43. All curb and gutter, placed adjacent to concrete pavement shall be tied to the existing concrete pavement throughout, using ½" x 3'-0" deformed tie bars at 5'-0" centers. Bars shall be drilled and grouted into the existing pavement.
- 44. Incidental grading may be required within a few feet behind any new back of curb. The grading shall have a maximum slope of 6:1 and shall be as directed by the engineer. This and all other backfill and grading on the project is subsidiary to other items.
- 45. The City will ONLY provide meter sets provide specific traffic signal poles to the Contractor for installation as noted in the plans (see attached meter set information). The Contractor is responsible for all foundations, wiring, poles, arms, cabinets, heads, detection equipment, labor, and other equipment necessary for the complete installation and operation of the proposed signal improvements.
- 46. The contractor may be required to coordinate with area utility providers prior to and during construction to allow utilities to adjust valve boxes, meters, poles, conduit, pipes, and other appurtenances. Utility providers have been informed of the project and asked to identify what utility adjustments may be necessary to be made during construction. The contractor is responsible to coordinate with the utility providers' schedules to manage their own work progress. The contractor is expected to incorporate this into their work plan. Coordination effort is subsidiary to other items.

SPECIAL PROVISIONS TO THE STREET CONSTRUCTION SPECIFICATIONS

GOVERNING SPECIFICATIONS

Where not otherwise indicated, the Standard Specifications for State Road and Bridge Construction, State Highway Commission of Kansas, Edition of 2015, along with certain portions of the KC Metro APWA standard specifications, herein referred to as the "Standard Specifications" shall govern. All deviations from these Standard Specifications will be listed as supplemental for each section or deletion. If any conflict is found between these two specifications, the City will provide direction as to which shall govern in that instance.

The following sections are deleted:

Section 100	General Clauses and Covenants
Section 102	Bidding Requirements and Conditions
Section 103	Award and Execution of Contract
Section 104	Scope of Work
Section 105	Control of Work
Section 107	Legal Relations and Responsibility to the Public
Section 108	Prosecution and Progress

SPECIAL CONDITIONS AND CHANGES TO STATE HIGHWAY STANDARD SPECIFICATIONS - SECTION 106

CONTROL OF MATERIALS

All asphalt plants are subject to inspection of materials used and spot checks on calibration of scales and measuring devices. Cooperation shall be given to all authorized representative personnel of the City who make any type of quality inspection of material or of plant operations or evaluation tests at the construction site.

Generally, the City shall control all sampling and testing. The cost of test and laboratory service will be paid by the Contractor.

Certifications May be Requested On The Following At Contractor Expense:

- 1. Accuracy of any or all scales or weighing hoppers used for batching of concrete or bituminous aggregate; a copy of most recent weight of scale test by State Highway or other agency can be furnished for evaluation.
- 2. Accuracy of any or all truck scales used for delivery for bid pay items of plant asphalt mix.
- 3. The conformity of plant asphalt mix furnished meeting the specification requirements.
- 4. That all aggregate used on this contract in bituminous mix and slurry sealing shall meet the specification requirements on quality and gradation.
- 5. The conformity of emulsified asphalt, mineral filler and any additives furnished meeting the specification requirements for slurry seal.

SPECIAL PROVISIONS TO THE SPECIFICATIONS ON STREET CONSTRUCTION

ADDITIONAL GOVERNING SPECIFICATIONS

1. Cooperative Agreement

a. Contractor shall agree to allow other municipalities/communities to participate in the mill and overlay portion of the Leavenworth Pavement Management Program, at the unit prices submitted bid unit price.

2. Traffic Control

- a. Traffic control is the responsibility of the Contractor as noted in Section 59 of the General Conditions and in KDOT Section 805. The following specific requirements are in addition to the responsibility of the Contractor to provide an approved traffic control program.
- A flagger is required at both ends of the active work area at all times during all construction operations. Flaggers to wear a reflective protective vest per KDOT standards.
- c. Specific written traffic control plans conforming to the Manual of Uniform Traffic control for work zone signing and/or detours required.
- d. The Contractor shall notify the City of Leavenworth Police Department, Fire Department and Street Department prior to any street closures and again when the street is open to traffic.

3. Drainage:

a. The contractor will make every effort not to prime the face of existing curbing. Areas in excess of one square foot will be cleaned up at contractor expense.

4. Public Notification

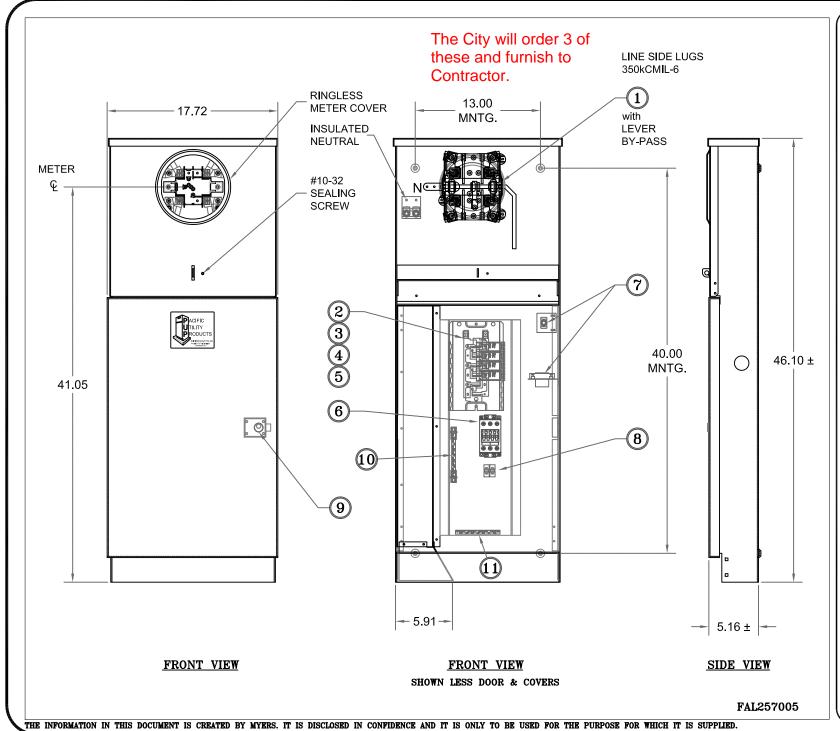
a. Contractor will be responsible for notifying property owners for the removal of parked cars. Notices relaying this information will be placed on parked cars and left at homes at least 48 hours in advance. The Contractor will continue to update property owners as the schedule is adjusted. Provided information shall include areas where parking is available during construction

5. Quantities:

- a. Variations in quantity will be handled on a unit price basis. The City reserves the right to add or delete sections of the work to ensure that the project remains within budget.
- b. The City reserves the right to add additional work at the unit prices up to 25% of project totals, with associated adjustments in completion date. Adjustments in excess of 25% of the project quantities will be after negotiation with the contractor.
- c. The Contractor is responsible for daily cleanup.
- d. The contractor will not store any material on grass or other vegetation. Sidewalks and ramps will be kept clear of all material.

6. Project Description

- a. The intent of the project is to build improvements that provide, in priority order, the following enhancements to the street system.
 - i. Positive drainage flow along curbs and gutters.
 - ii. Positive cross slope drainage, striving for a 2% minimum.
 - iii. Quality of ride.
 - iv. Improved curb exposure.
- 7. The contractor shall have an on-site supervisor present whenever milling, concrete and paving operations are occurring to facilitate communication between the Engineer, Contractor workers and subcontractors.
- 8. The Contractor is responsible for providing water as needed. The Contractor may be required to post a deposit for a meter. Any questions contact John Hodgden at Leavenworth Waterworks, at 913-682-1513. The Leavenworth Waterworks has specific requirements for hydrant use. A temporary meter must be obtained prior to attaching to any fire hydrant located within the City of Leavenworth and the Leavenworth Waterworks service area. Any damage to the Leavenworth Waterworks property and distribution system shall be the responsibility of the contractor.
- 9. The contractor is responsible for damage to existing curbing. The milling operation must be performed in such a manner to protect the curbing. Repairs will be to remove/replace sections of curbing at direction of the City and expense of the Contractor.
- 10. The contractor will not pave any street until the City of Leavenworth inspector has reviewed the existing subgrade or milled pavement and has approved continuing with the paving operations. The City of Leavenworth will identify areas to perform subgrade or pavement repair between the milling process and the overlay process. The overlay process will not begin until the repairs have been accepted by the City.
- 11. All trees and other vegetation which must be removed to perform the work shall be removed by the Contractor; however, no trees or cultured plants shall be unnecessarily removed unless their removal is indicated in the construction drawings. All trees and plants scheduled for removal shall be removed from the site by the contractor.
- 12. Concrete Sidewalk and Curb and Gutter Construction:
 - a. All concrete sidewalk shall have tooled joints and be picture framed.
 - b. All concrete curb & gutter shall have tooled joint



SPECIFICATIONS

- COMPLIES WITH EUSERC STANDARDS
- * NEMA 3R CONSTRUCTION
- * FABRICATED FROM CORROSION-RESISTANT .125 THK ALUMINUM
- * FACTORY WIRING 600 VOLT RATED COPPER
- * ALL EXTERIOR HINGES CONTINUOUS PIANO TYPE
- * ALL COMPONENTS ARE U.L. LISTED.

PAGE 1 OF 2

COMPONENT DIRECTORY	
T. NO. USP2R-100-112C-OPK-LT-LBP	

No. 120/240 VAC 1 PH 3W 100 AMP 1 MTR SKT 5J 200A W/ LEVER BY-PASS

- TALON 48805-0BNU W/OUT ENCL.

 2 (1) LOAD CENTER 12-CKT 125A 1-PH
- 3 (1) C/B 30A 2P 10KAIC 120/240VAC
- 4 (1) C/B 50A 1P 10KAIC 120/240VAC
- 5 (1) C/B 15A 1P 10KAIC 120/240VAC 6 (1) CONTACTOR 65A 3P EH LTG ABB #A65-30
- 7 (1) PE KIT with TEST SWITCH
- 8 (1) SPLICE BLOCK 85A 2P #4 #18 AWG
- 9 #2 CORBIN / PELCO LOCK TAPERED LATCH
 10 INSULATED NEUTRAL
- 11 GROUND

SERVICE PEDESTAL

S.0.	QTY.
DATE	-
JOB NAME	-
DISTRIBUTOR	POWER EQPT SALES

USP NON-RESIDENTIAL SERVICE PEDESTAL 0 - 200 AMPERES

0 - 200 AMPERE 0 - 600 VOLTS

PACIFIC

UTILITY PRODUCTS

2950 E. PHILADELPHIA ST. ONTARIO CALIFORNIA 91761 FAL257005 S.O. SM

NATURAL ALUMINUM; TAPERED #2 LOCK YES (P/N 91627 **UL LABEL**

BONDED NEUTRAL REMOVE BONDING MEANS FOR TEST PURPOSES ONLY

CAT. NO. USP2R-100-112C-OPK-LT-AL-LBP 120/240VAC 1-PHASE 60HZ 3-WIRE 100 AMPS

SHORT CIRCUIT RATING: 10,000 RMS SYMMETRICAL AMPS @ 240 VAC MAX.

*CIRCUIT BREAKERS 100 AMPS OR LESS: CUTLER-HAMMER BR, BRH, BD, BQ, GFCB.

REPLACEMENT BREAKER(S) MUST BE SAME TYPE AND RATING.

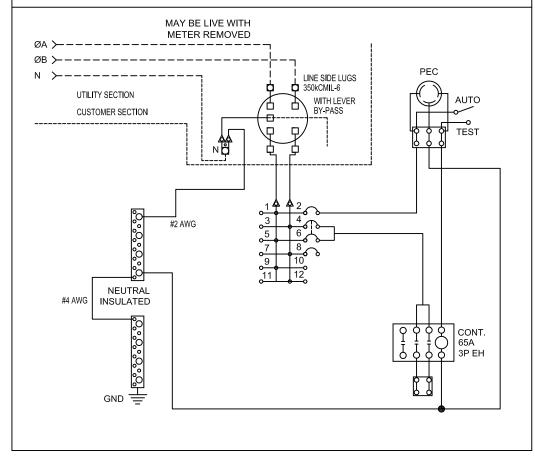
*AUTOMATIC TRIP IS INDICATED BY HANDLE POSITION MIDWAY BETWEEN (ON) AND (OFF). TO RESTORE POWER MOVE HANDLE TO (OFF), THEN (ON).

*METER SOCKET: TALON 48805-0BNU LEVER BYPASS 200 AMPS CONTINUOUS. CAUTION: WATT-HOUR METER NOT INCLUDED IN SHORT CIRCUIT RATING.

*LOAD CENTER IS SUITABLE FOR USE WITH 60/75 DEGREE C COPPER OR ALUMINUM WIRE.

*LOAD CENTER IS LIMITED TO A MAXIMUM OF 12 INSTALLED CIRCUITS THAT UTILIZE A NEUTRAL CONNECTION, EITHER SINGLE POLE, MULTI-POLE, OR A COMBINATION OF EACH.

*SHIPPING TENDS TO LOOSEN ELECTRICAL CONNECTIONS - TIGHTEN ALL CONNECTIONS BEFORE ENERGIZING UNIT.



NO.	AMP.	POLE	DESCRIPTION
2	15	1	CONTROL
4-6	30	2	LIGHTING
8	50	1	SIGNAL

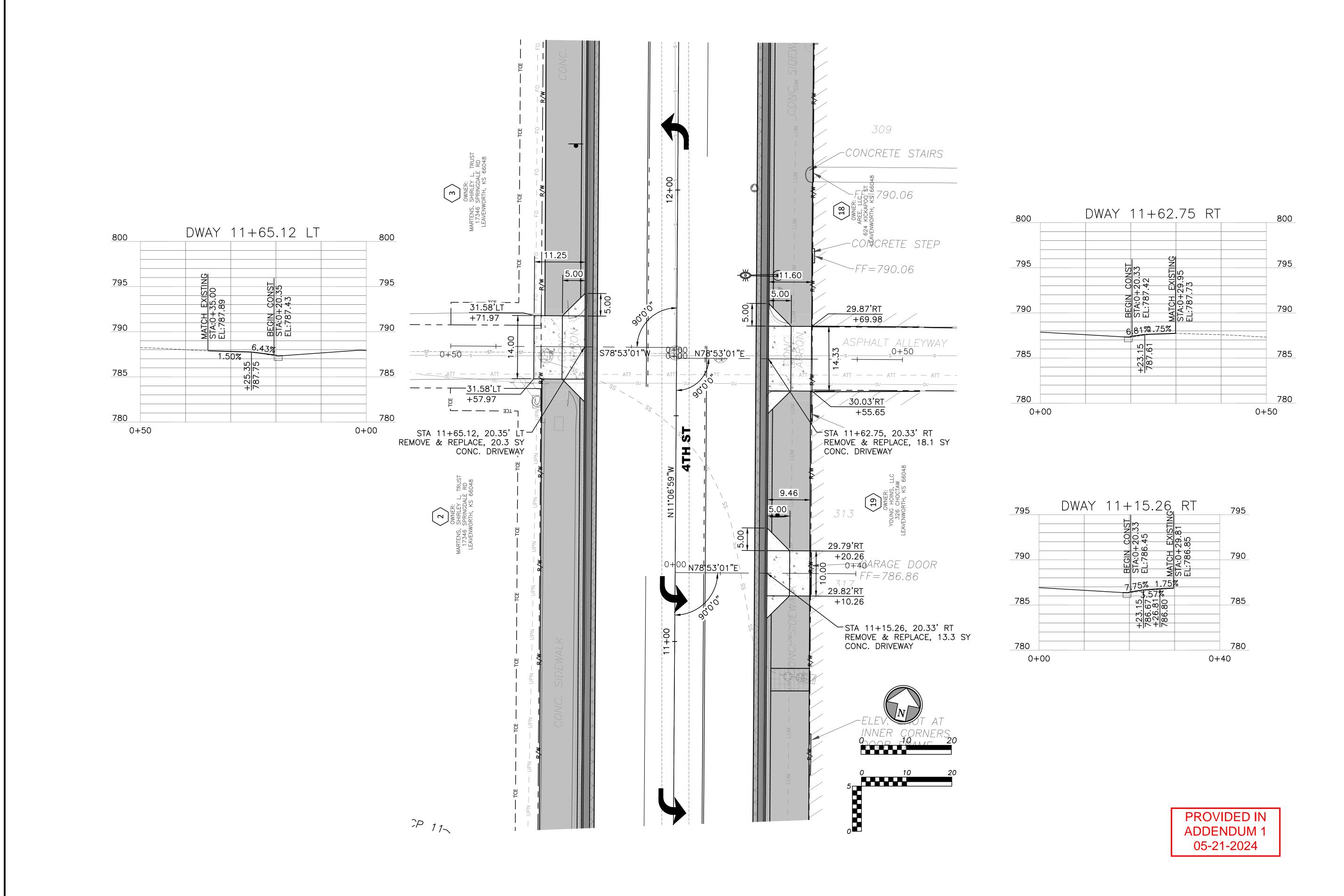
*** TORQUE INFORMATION

☐ 350MCM - 6 CU/AL 325 IN.LB. CU/AL ▲ #14-1/0 50 IN.LB. *** NEUTRAL & EQUIPMENT GROUND-SINGLE CONDUCTOR CU/AL #3-1/0 50 IN.LB. o #14-1/0 #6-4 45 IN.LB. #8 40 IN.LB. #14-10 25 IN.LB. CU/AL #14-6 #6 35 IN.LB. #8 25 IN.LB. #14-10 20 IN.LB.

*** EQUIPMENT GROUND-MULTIPLE CONDUCTOR

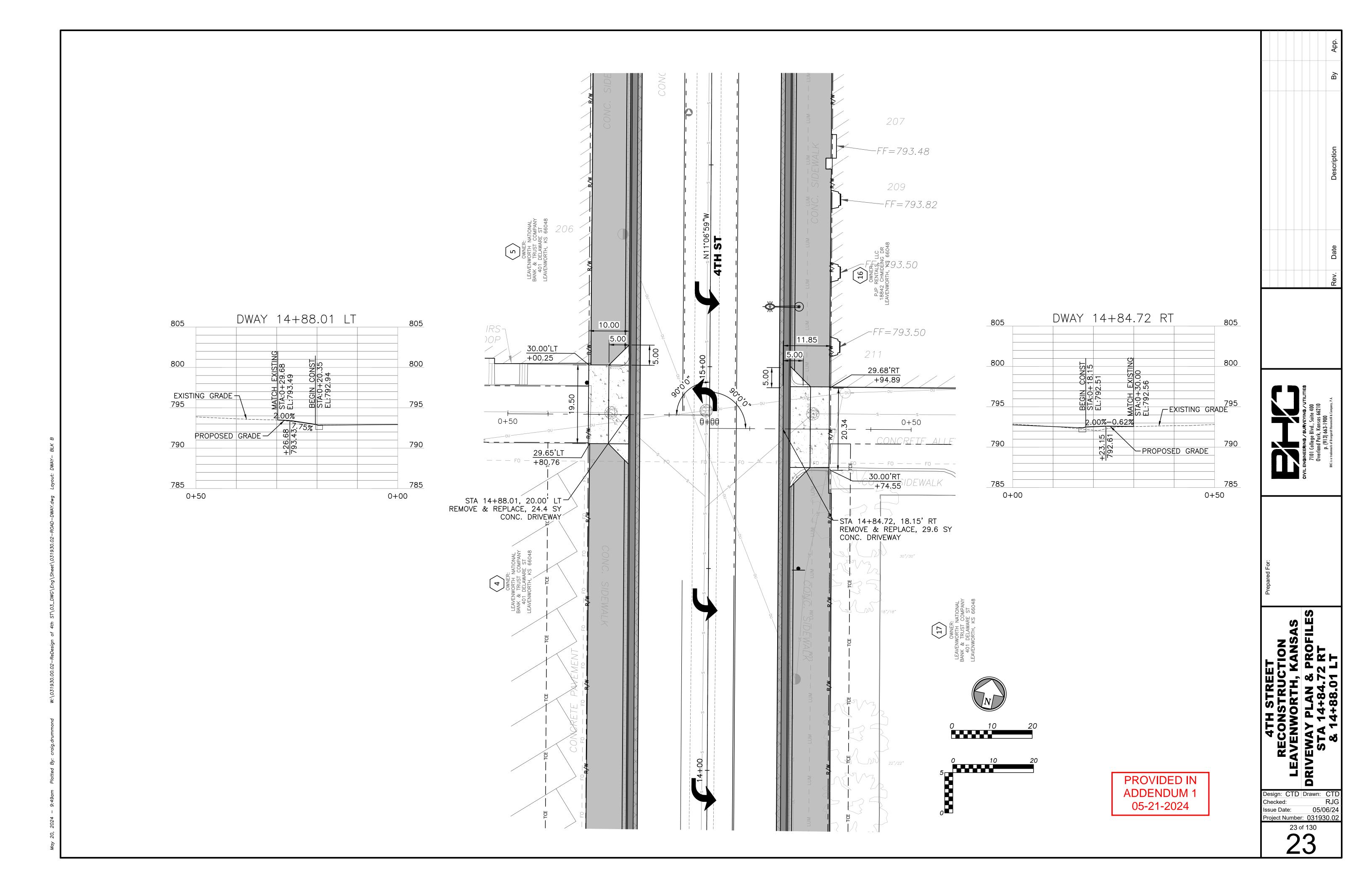
O (2 OR 3) #10.12.14 CU/AL 45 IN.LB. #12.14 CU/AL 20 IN.LB. (2)

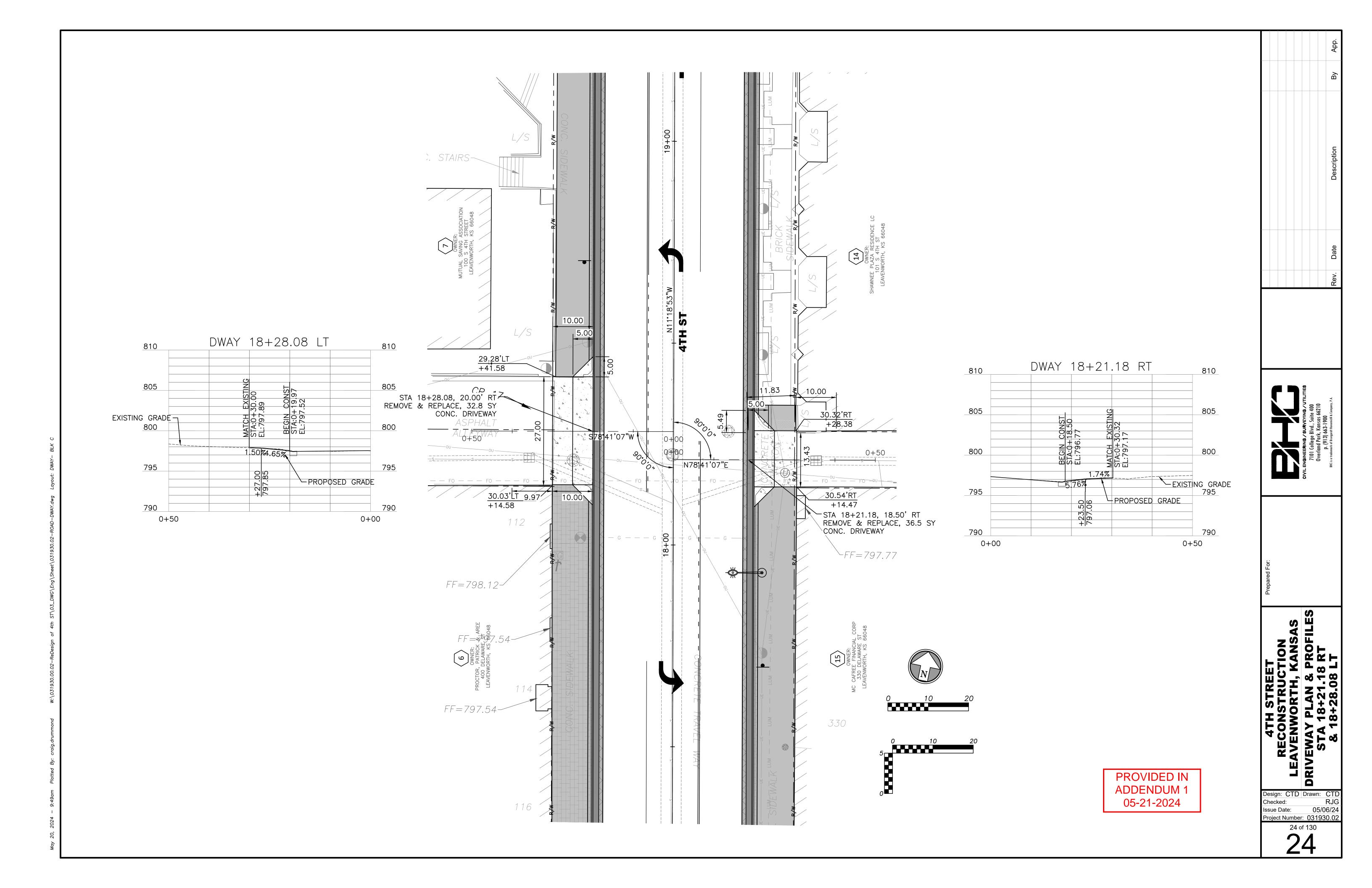
*** FIELD INSTALLED DEVICES-TORQUE TO VALUES INDICATED ON OR WITH DEVICE

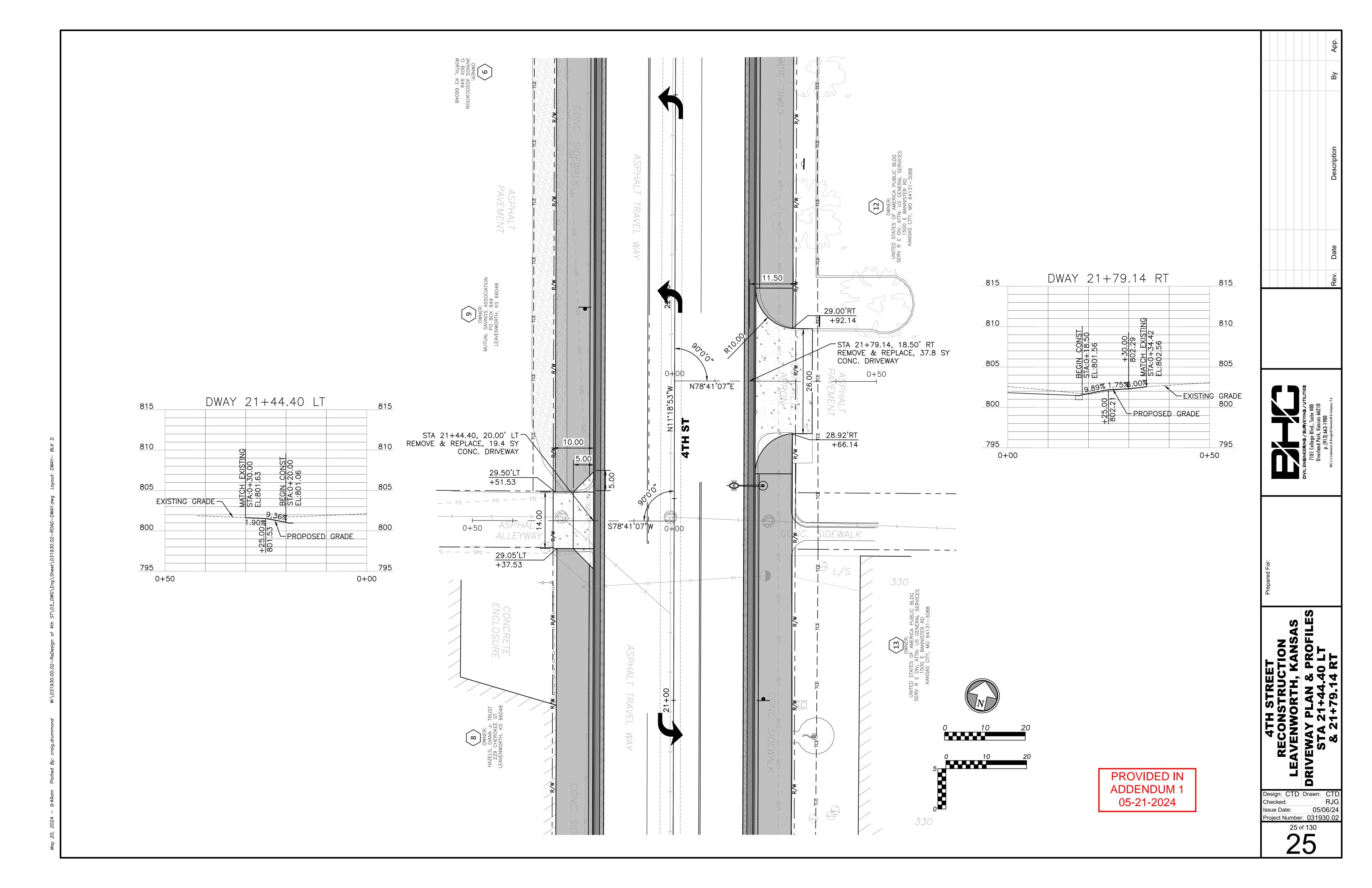


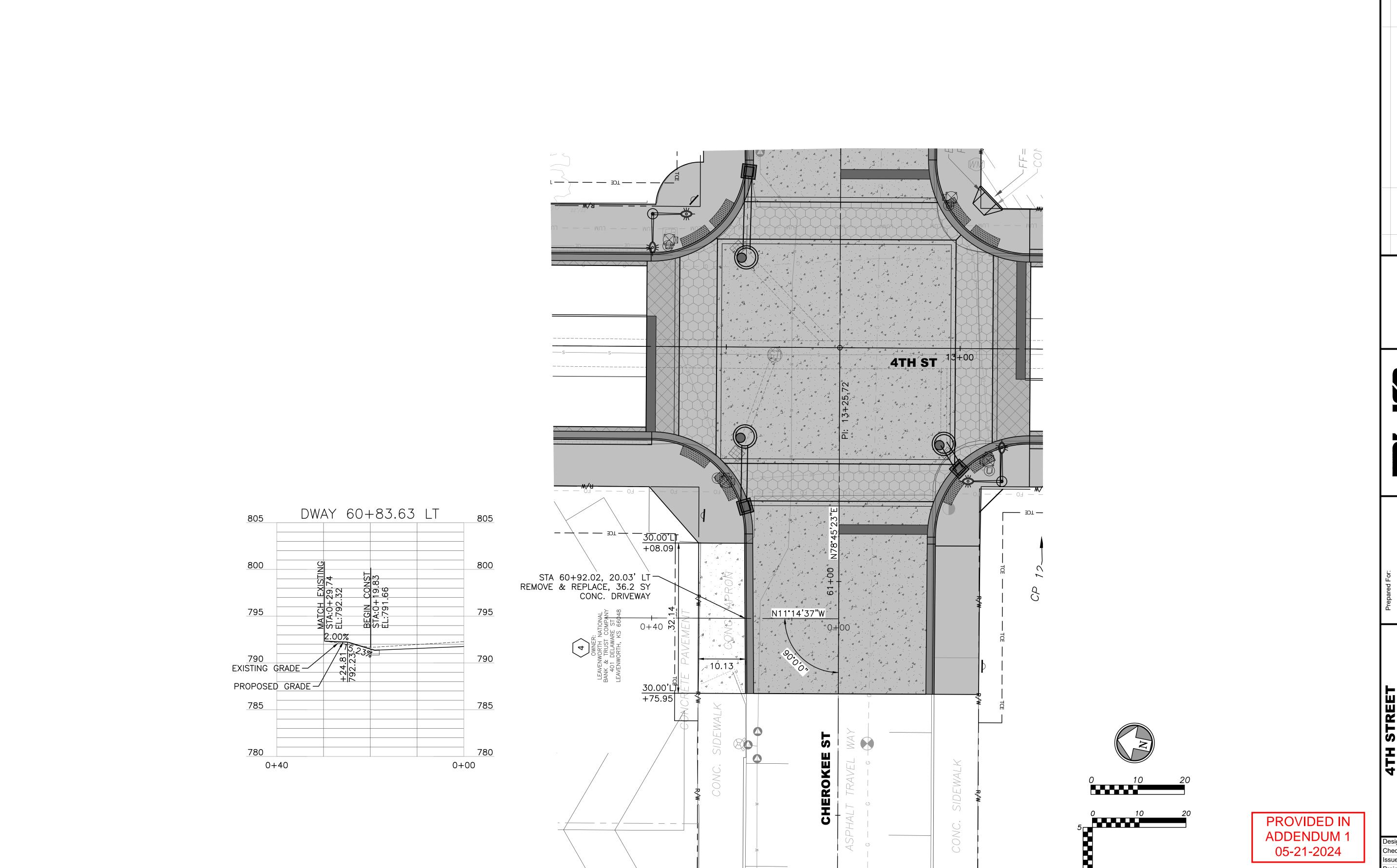
Design: CTD Drawn: CTD
Checked: RJG
Issue Date: 05/06/24
Project Number: 031930.02

22 of 130 22









Design: CTD Drawn: CTD
Checked: RJG
Issue Date: 05/06/24
Project Number: 031930.02

