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PLANS FOR
10TH STREET - 15TH STREET BRIDGES
WICHITA, KS

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15TH ST PLAN

PROJECT NO.	1901010483	
DATE	JUNE 2021	
SCALE	1"=10'	
DESIGNED	DRAWN	CHECKED
JRA	RAM	JRA

NO.	REVISION	DATE

SHEET NO.
6 OF 27

GENERAL NOTES 15TH STREET BRIDGE REPAIR

CONCRETE: All concrete shall conform to the requirements of City of Wichita Concrete Paving Mix. Construction joints shall be made only at locations shown, or at locations approved by the Engineer.

Roughened construction joints shall be clean, free of laitance and intentionally roughened to a full amplitude of 1/4 inch.

At all locations where concrete is placed against previously cast concrete, the joint area shall be brush blasted clean, power washed and just prior to casting the concrete the area shall be water soaked.

All concrete construction shall be in accordance with KDOT Standard Specifications, Section 710. The Measurement and Payment paragraph does not apply.

REINFORCING STEEL: All dimensions relative to reinforcing steel placement are to the centerline of the bars unless other noted. All reinforcing steel shall conform to the requirements of ASTM A615, Grade 60.

All reinforcing is #5 (five) reinforcing bar. Field fabrication of the reinforcing steel is acceptable. The reinforcing steel may be field cut by a cut-off saw or oxy-fuel methods.

QUANTITIES: Items not listed separately in the Summary of Quantities are subsidiary to other items.

EXISTING DIMENSIONS: Dimensions of the existing structure are based on field measurements. These are considered nominal and will vary. The concrete forming and overlay shall be placed to fit the existing structure.

ENVIRONMENTAL PROTECTION: No debris shall be allowed into the channel during construction. Measures shall be taken to prevent sediment or construction materials from entering the channel. Contractor is responsible for replacing Gabion units in kind at no cost to owner if damaged.

CONCRETE REMOVAL REQUIREMENTS: The edges of the deck area that are to be removed shall receive a saw cut of a minimum of four (4) inch deep saw kerf.

The concrete may be removed by chipping hammers not heavier than the nominal 15-pound class. Jack hammers up to the nominal 30-pound class may be used in areas of removal to within six (6) inches of the edges of the designated removal area. Do not use chipping hammers heavier than a nominal 15-pound class to remove the six (6) edge. Operate jack hammers and chipping hammers at an angle to prevent damage to the sound concrete.

Reinforcing in the deck area that has not been cut shall be retained. This reinforcing may be cut to a foot length extending from the edge of the designated removal area.

EXISTING BARRICADES: Contractor to remove and deliver all existing barricades, concrete blocks and signs as noted in the general notes.

