

formerly over Flat Rock Creek on North Lewis Avenue, between Sections 17-18, T 20 N., R 13 E., and Construction of Reinforced Concrete Abutments for the Span.

NOTE: A portion of this 80' Span is at the County Garage, the remainder being at the Plant of the Patterson Steel Co. In Tulsa.

REPAIRS to 80' x 14' Roadway Riveted Steel Span - LUMP SUM \$ 720.00
All broken, wornout and missing parts to be replaced with new material, and twisted parts to be straightened.

TRANSPORTING AND RE-ERECTING, Complete in Place - LUMP SUM \$ 235.00
80' x 14' Roadway Riveted Steel Span.
All connections, including floor stringers to floor Beams, to be riveted, using a pneumatic hammer. About 325 - 3/4" Rivets required in Field Work.

CLEANING AND PAINTING 80' Span (Two Coats - LUMP SUM 150.00

ABUTMENTS:

1:2:4 Concrete	105.29 C Y @ \$11.00 per C Y	\$ 1,158.19
Reinforcing Steel	8295 Lbs @ .024 Per Lb.	199.08
2 1/2" Black Pipe for Weep Holes	17 L F @ .10 Per L F.	1.70
TOTAL		\$ 2,463.97

NOTE: Tulsa County will place the floor on the Bridge.

TOTAL WEKIWA TOWNSHIP, USING 80' SPAN ----- \$ 4,212.57

(6a)-ALTERNATE)

RE-ERECTING BRIDGE ACROSS EUCHEE CREEK.

Sta. 27 + 60
No structure in place

Repairing, Transporting and Re-erecting across Euchee Creek on the Euchee Creek Road in Section 4, T 19 N., R 11 E. the 50' x 14' Roadway Riveted Steel Span Truss Leg Type, formerly over Coal Creek on East Apache Street, between Sections 22-27, T 20 N., R 13 E. and Construction of reinforced Concrete Abutments for the Span.

NOTE:- A portion of this 50' Span is at the County Garage, the remainder being at the Plant of the Patterson Steel Company in Tulsa.

REPAIRS to 50' x 14' Roadway Riveted Steel Span - LUMP SUM \$ 136.00
Truss Leg Type
All broken, wornout and missing parts to be replaced with new materials and twisted parts to be straightened.

TRANSPORTING AND RE-ERECTING, Complete in Place - LUMP SUM 180.00
50' x 14' Roadway Riveted Steel Span, Truss Leg Type. As soon as the concrete Footings for both Abutments are in place, the Steel Span to be erected complete and the connections riveted, with the Truss Legs resting on top of the footings, and the Falsework used to support the span during the erection to remain in place until the Abutments are completed and the concrete has hardened sufficiently to take the thrusts of the structure.
All connections, including floor stringers to floor beams, to be riveted, using a pneumatic hammer. About 130 - 3/4" Rivets required in Field Work.

CLEANING AND PAINTING 50' Span (Two Coats) 115.00

ABUTMENTS:

1:2:4 Concrete	103.89 C Y @ \$11.00 per C Y	1,142.79
Reinforcing Steel	7896 Lbs @ .024 Per Lb.	189.50
2 1/2" Black Pipe for weep holes,	17 L F @ .10 per L F	1.70
TOTAL		\$ 1,764.99

NOTE:- Tulsa County will place the floor on the Bridge.

TOTAL WEKIWA TOWNSHIP, USING 50' SPAN ----- \$ 3,513.59