

(2)	Bet. Secs. 32, T 19 R 13 & 5 T 18, R 13 East of Section corner. Dr. Area 70 A. C=0.5 1:2:4 Concrete 20.00 C Y @ \$17.00 per C Y Reinforcing S-steel 1702 Lbs @ .06 Per Lb.	340.00 102.12 Total 442.12
(3)	Bet. Sevs. 5-6, T 18 N., R 13 E. Sta. 55 + 05 6' x 4'-6" x 20' B 5 Box Culvert - Extend 6' on each end. 1:2:4 Concrete 15.83 C Y @ \$17.00 per C Y Reinforcing S-steel 1022 Lbs. @ .06 Per Lb.	269.11 61.32 Total 330.43
(4)	Bet. S ecs. 5-6, T 18 R 13. Sta. 65 + 90 6' x 2'-6" x 36' B. 5 Box Culvert. Paving rests & 2" Crown Dr. Area 80 A. = 0.5 1:2:4 Concrete 24.23 C Y @ \$17.00 per C Y Reinforcing S steel 2041 Lbs. .06 Per Lb.	411.91 122.46 Total 534.37
(5)	Bet. S ecs. 5-6, T 18 R 13. Sta. 71 + 50 36'-24" R C Pipe Culvert. Furnishing & Installing 24" Pipe 36 L F @ \$3.10 per L F 1:2:4 Concrete 2.08 C Y @ \$17.00 per C Y Reinforcing S steel .56 Lbs. @ 0.06 per Lb.	111.60 35.36 3.36 Total 150.32
(6)	Bet. S ecs. 5-6, T 18 R 13. Sta. 92 + 20 4' x 2'-6" x 36' BC 5 Culvert - with paving rests & 2" crown 1:2:4 Concrete 16.53 C Y @ \$17.00 per C Y Reinforcing S steel 1392 Lbs. @ 0.06 per Lb.	281.01 83.52 Total 364.53
(7)	OVER JOE CREEK.	
	Bet. Secs. 31-32, T 19, R 13 Sta. 5- + 30 to 50 + 98.6 Double 33' x 16' x 24' I BM Bridge Skewed 18° Drainage Area 8000 A. C= 0.8 No payment made for excavation for abutments and pier.	
	NORTH ABUTMENT.	
	1:2:4 Concrete 133.30 C Y @ \$20.60 per C Y Reinforcing S steel 14396 Lbs. .06 per Lb.	2,745.98 863.76
	SOUTH ABUTMENT	
	1:2:4 Concrete 157.55 C Y @ \$20.60 per C Y Reinforcing Steel 16833 Lbs. @ .06 oer Lb.	3,245.53 1,009.98
	PIER	
	1:2:4 Concrete 91.71 C Y @ \$20.60 per C Y Reinforcing S steel 6306 Lbs. @ .06 oer Lb.	1,889.23 378.36
	FLOOR SYSTEM	
	1:2:3 Concrete 56.66 C Y @ \$20.60 per C Y Reinforcing S steel 6532 Lbs. .06 per Lb. Struct Steel-Flr.Bms. 33966 Lbs @ .06 per Lb. Streect.Steel Stiffness & Plates 2997 Lbs @ .06 per Lb.	1,167.20 391.92 2,037.96 179.82
	Handrail, complete, including posts. Reinforcing and double precast rails 145.8 L F @ 3.00 per L F 2 1/2" Iron pipe for floor drains 10 L F @ 1.00 per L F Removing old structure. Truss to be carefully removed and steel to be neatly piled on side of road and remain property of Tulsa County LUMP SUM	437.40 10.00 75.00
	Both abutments to be completely removed.	
	TOTAL FOR BRIDGE OVER JOE CREEK	14,432. 14
	GRAND TOTAL FOR STRUCTURES ON SOUTH LEWIS AVENUE	16,404.23

SOUTH HARVARD AVENUE.
Mile 1, Section "KK"
Over East branch of Joe Creek.

Bet. Secs 32-33, T 19 N., R 13 E. Sta. 8 + 00 to 8 + 55
Double 26' x 11' x 24' I BM Conc.Bridge Dr. Area 3600 A. C= 1.0

Note:- New structure built 50 feet south of old structure. No payment made for excavation for abutments and pier. Foundation 6" to 15" into rock.

APPROXIMATE QUANTITIES

ABUTMENTS.	1:2:4 Concrete 132.82 C Y @ \$20.60 per C Y Reinforcing S steel 11094 Lbs. @ .06 Per Lb.	2,736.09 665.64
PIER	1:2:4 Concrete 45.07 C Y @ \$20.60 per C Y Reinforcing S steel 3135 Lbs. @ .06 Per Lb.	928.44 188.10
FLOOR SYSTEM	1:2:3 Concrete 45.64 C Y @ \$20.60 per C Y Reinforcing Steel 5376 Lbs. .06 Per Lb. Strustural Steel I BMs. 22188 Lbs. @ .06 per Lb.	940.18 322.56 1,331.28