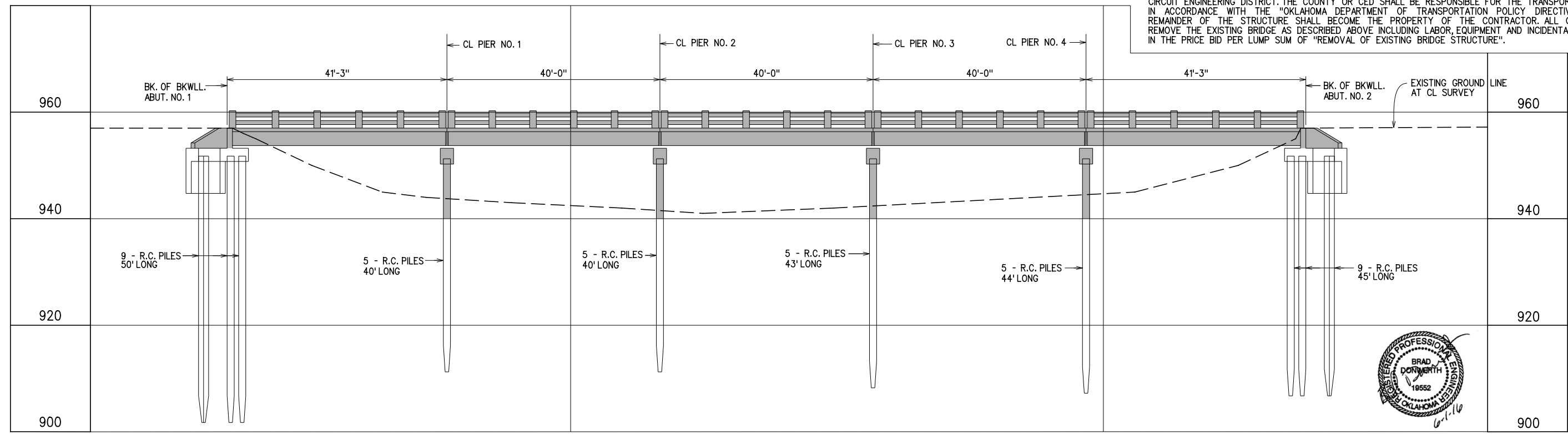


PLAN
EXISTING BRIDGE TO BE REMOVED

ITEM "REMOVAL OF EXISTING BRIDGE STRUCTURE" CONSISTS OF REMOVAL AND DISPOSAL OF THE 5-SPAN BRIDGE (5-40' I-BEAM SPANS) x 26'-0" CLEAR ROADWAY & 18" S.W. AT CENTERLINE SURVEY STATION 596+36.25. ITEMS TO BE REMOVED INCLUDE THE CONCRETE DECK ON STEEL GIRDERS WITH CONCRETE ABUTMENTS, CONCRETE PIERS & CONCRETE APPROACH SLABS, ALL IN ACCORDANCE WITH SECTION 619.04.B.(2) OF THE STANDARD SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. THE STRUCTURE CONTAINS APPROXIMATELY 143,645 LBS. OF STRUCTURAL STEEL. THE ABUTMENT SUBSTRUCTURE IS TO BE REMOVED TO THE TOP OF THE ABUTMENT SEAT TO AN ELEVATION OF 953.50 +/- OR LOWER. THE PIER SUBSTRUCTURE IS TO BE REMOVED TO AN ELEVATION OF 940.00 OR LOWER. THIS ELEVATION IS FOR BIDDING PURPOSES ONLY. THE ENGINEER WILL REQUIRE THAT THIS CUT-OFF BE AT LEAST ONE (1) FOOT BELOW THE NATURAL GROUND, OR REMOVAL TO AN ELEVATION THAT WILL NOT CONFLICT WITH OTHER CONSTRUCTION OR USE OF THE RIGHT-OF-WAY, WHICHEVER IS LOWER. THE EXISTING STRUCTURAL STEEL IS PAINTED WITH LEAD BASED PAINT. THE CONTRACTOR MUST TAKE ALL NECESSARY PRECAUTIONS AND FOLLOW ALL NECESSARY REGULATIONS IN HANDLING AND TRANSPORTING ANY STRUCTURAL STEEL CONTAINING LEAD BASED PAINT. THE CONTRACTOR SHALL SET ASIDE AND STORE ON THE RIGHT-OF-WAY THE (35) W27x91 EXISTING STEEL BEAMS TO BE GIVEN TO EITHER COTTON COUNTY OR CIRCUIT ENGINEERING DISTRICT. THE COUNTY OR CED SHALL BE RESPONSIBLE FOR THE TRANSPORTATION OF THE BEAMS IN ACCORDANCE WITH THE "OKLAHOMA DEPARTMENT OF TRANSPORTATION POLICY DIRECTIVE NO. D-304-1". THE REMAINDER OF THE STRUCTURE SHALL BECOME THE PROPERTY OF THE CONTRACTOR. ALL COSTS NECESSARY TO REMOVE THE EXISTING BRIDGE AS DESCRIBED ABOVE INCLUDING LABOR, EQUIPMENT AND INCIDENTALS SHALL BE INCLUDED IN THE PRICE BID PER LUMP SUM OF "REMOVAL OF EXISTING BRIDGE STRUCTURE".

BRIDGE DESCRIPTION

5 SPAN (40'-40'-40'-40'-40' I-BEAM) SIMPLE SPAN, NO SKEW WITH 26' CLEAR ROADWAY & 2- 18" S.W., ROLLED STEEL BEAM SUPERSTRUCTURE WITH CONCRETE RAILS, CONCRETE PIER CAPS ON CONCRETE PILES AND CONCRETE ABUTMENTS ON CONCRETE PILES.



ELEVATION
EXISTING BRIDGE TO BE REMOVED



GROSSMAN & KEITH
ENGINEERING COMPANY
10408 GREENBRIAR PL., OKLA. CITY, OK. 73159
PH. 691-3213 FAX 691-3214
CA. #74 EXPIRES 06/30/2016

DESIGN		U.S. 277 OVER DEEP RED CREEK OVERFLOW	COTTON COUNTY
DRAWN		BRIDGE "A"	
CHECKED		BRIDGE REMOVAL-EXISTING BRIDGE	
APPROVED		OVER DEEP RED CREEK OVERFLOW	
SQUAD	G/K ENGR.	JOB PIECE NO. 28036(04)	SHEET NO. 54

X:\guernsey\EC-1360\Struc\Bridge-A\REMOVAL.dgn 6/2/2016