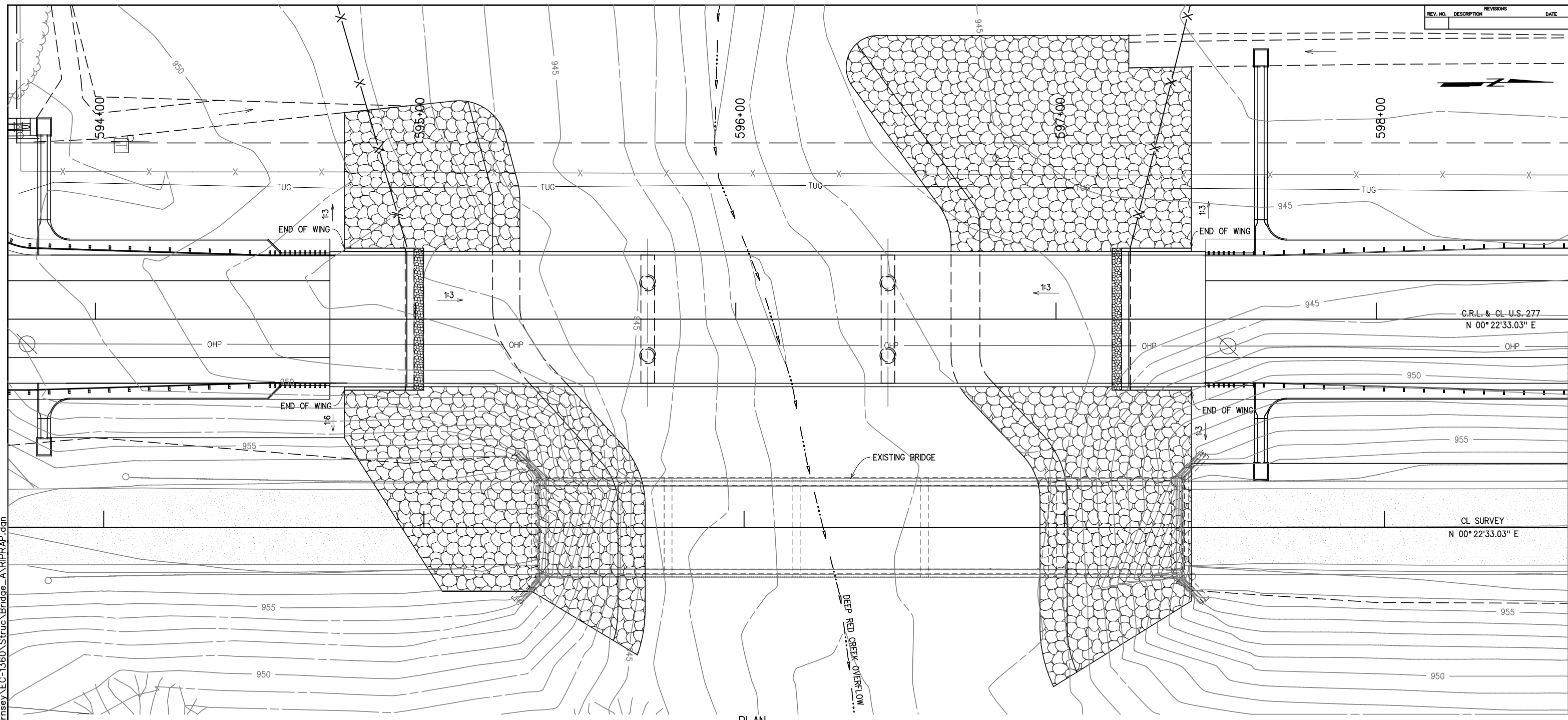
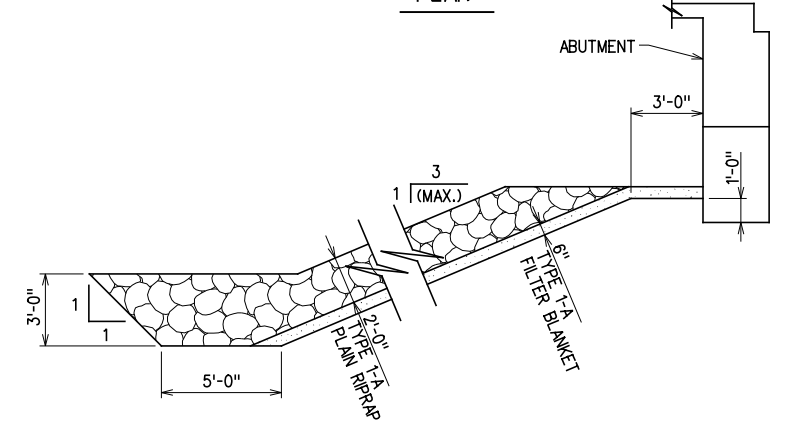


REV. NO.	DESCRIPTION	REVISIONS	DATE



PLAN



SECTION THRU RIPRAP AT BRIDGE SEAT  
(DIMENSIONS ARE PERPENDICULAR TO BRIDGE SEAT)

RIPRAP QUANTITIES				
ITEM	UNIT	ABUT. 1	ABUT. 2	TOTAL
TYPE 1-A PLAIN RIPRAP	TON	950.0	1,595.0	2,545.0
TYPE 1-A FILTER BLANKET	TON	255.0	345.0	600.0



**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 BRIDGE "A"	COTTON COUNTY
DRAWN			
CHECKED			
APPROVED			
SQUAD	G/K ENGR.		
		RIPRAP DETAILS	
		JOB PIECE NO. 28036(04)	SHEET NO. 53

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6/2/2016