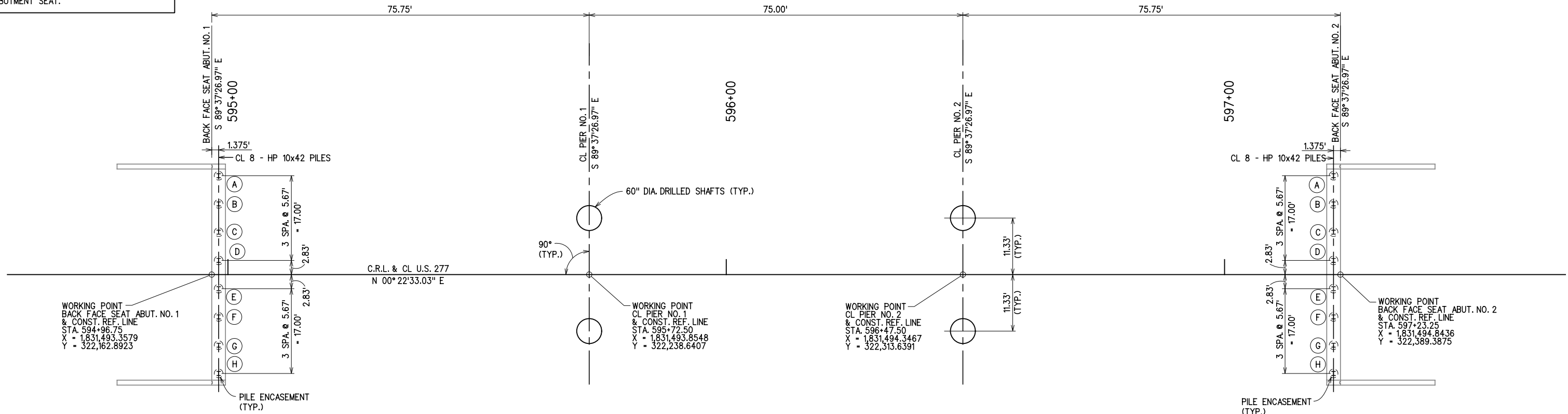


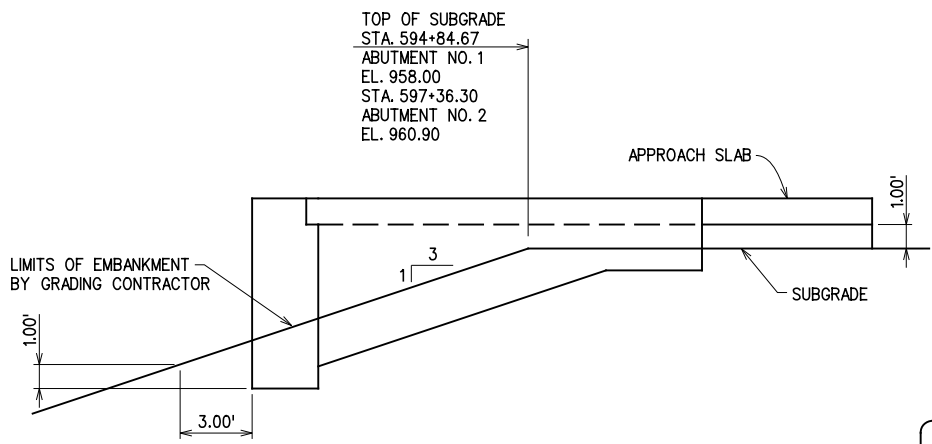
NOTE:
 ABUTMENT SEAT PILES SHALL BE ORIENTED
 SUCH THAT THE WEB OF THE PILES ARE
 PARALLEL TO THE FACE OF THE
 ABUTMENT SEAT.



BRIDGE STAKING DIAGRAM

ABUTMENT NO. 1 PILES			
PILE	TOP ELEV.	BOTT. ELEV.	PILE LENGTH
A	953.06	896.06	57.0'
B	953.06	896.06	57.0'
C	953.06	896.06	57.0'
D	953.06	896.06	57.0'
E	953.06	896.06	57.0'
F	953.06	896.06	57.0'
G	953.06	896.06	57.0'
H	953.06	896.06	57.0'

ABUTMENT NO. 2 PILES			
PILE	TOP ELEV.	BOTT. ELEV.	PILE LENGTH
A	955.63	900.63	55.0'
B	955.63	900.63	55.0'
C	955.63	900.63	55.0'
D	955.63	900.63	55.0'
E	955.63	900.63	55.0'
F	955.63	900.63	55.0'
G	955.63	900.63	55.0'
H	955.63	900.63	55.0'



SUBGRADE DETAIL



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" BRIDGE STAKING DIAGRAM	COTTON COUNTY
DRAWN			
CHECKED			
APPROVED			
SQUAD	G/K ENGR.		
JOB PIECE NO. 28036(04)		SHEET NO. 47	

X:\quernsey\EC-1360\Struc\Bridge_A\STAKE.dgn 6/2/2016