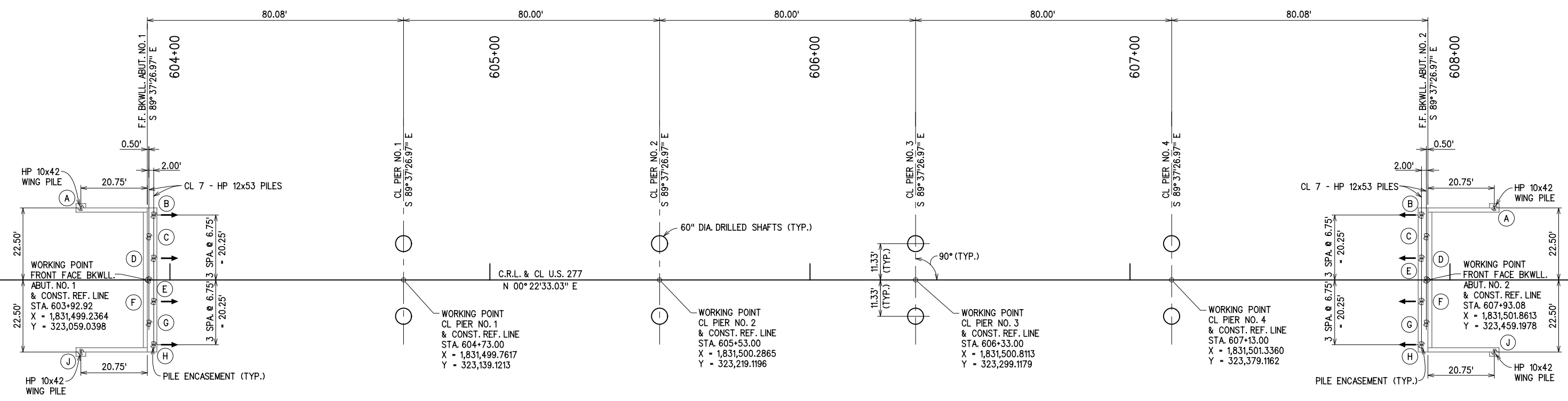


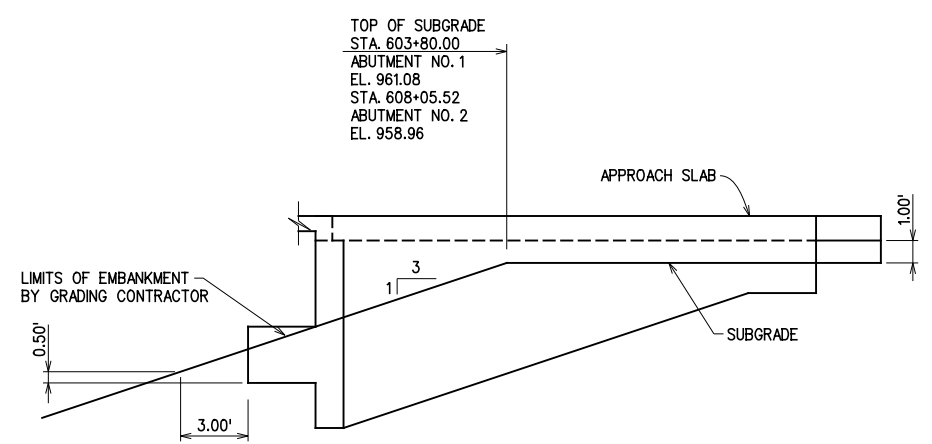
← INDICATES DIRECTION OF BATTER (2:12)



**BRIDGE STAKING DIAGRAM**

ABUTMENT NO. 1 PILES				
PILE	TOP ELEV.	BOTT. ELEV.	BATTER 2:12	PILE LENGTH
A	959.28	897.28	NO	62.0'
B	955.28	897.08	YES	59.0'
C	955.28	897.28	NO	58.0'
D	955.28	897.08	YES	59.0'
E	955.28	897.28	NO	58.0'
F	955.28	897.08	YES	59.0'
G	955.28	897.28	NO	58.0'
H	955.28	897.08	YES	59.0'
J	959.28	897.28	NO	62.0'

ABUTMENT NO. 2 PILES				
PILE	TOP ELEV.	BOTT. ELEV.	BATTER 2:12	PILE LENGTH
A	957.29	896.29	NO	61.0'
B	953.29	896.08	YES	58.0'
C	953.29	896.29	NO	57.0'
D	953.29	896.08	YES	58.0'
E	953.29	896.29	NO	57.0'
F	953.29	896.08	YES	58.0'
G	953.29	896.29	NO	57.0'
H	953.29	896.08	YES	58.0'
J	957.29	896.29	NO	61.0'



**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 BRIDGE "B" <b>BRIDGE STAKING DIAGRAM</b>	COTTON COUNTY
DRAWN			
CHECKED			
APPROVED			
SQUAD	G/K ENGR.		
JOB PIECE NO. 28036(04)		SHEET NO. 59	

X:\guernsey\EC-1360\Struc\Bridge\_B\STAKE.dgn

6/2/2016