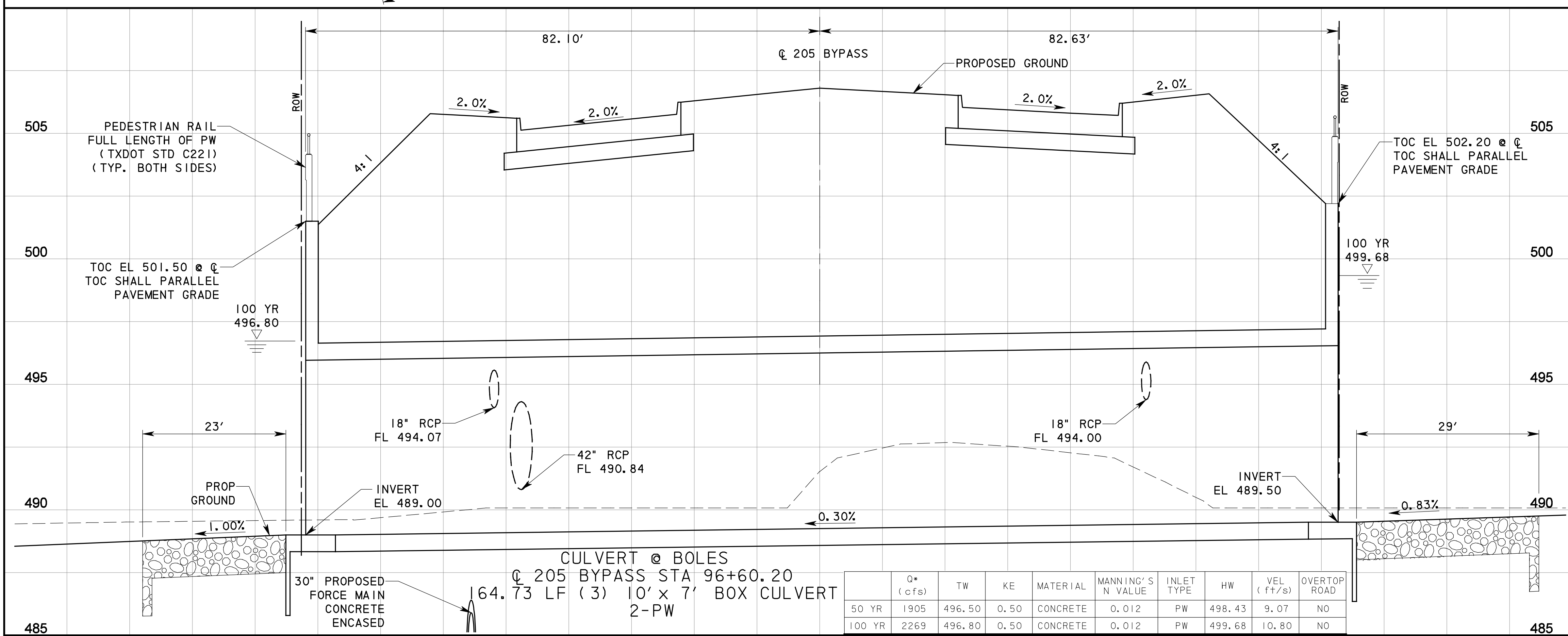


BEGIN (3) 10' x 7' CULVERT  
 @ 205 BYPASS STA 96+81.37, 79.33' LT  
 CONSTRUCT PARALLEL WINGWALL,  
 75' W/ CL CULVERT  
 (DETAIL SHEET PW, HDWL EL = 12.5')

END (3) 10' x 7' CULVERT  
 @ 205 BYPASS STA 96+38.91, 79.84' RT  
 CONSTRUCT PARALLEL WINGWALL,  
 75' W/ CL CULVERT  
 (DETAIL SHEET PW, HDWL EL = 13.5')

NOTES:

1. REFERENCE GRADING PLAN AT STA 96+76 FOR GRADING DETAILS.
2. SEE MISCELLANEOUS DRAINAGE DETAILS SHEET AND DETAIL SHEET C221 FOR RAILING DETAILS.



**RECORD DRAWING**  
 This drawing is a compilation of the original sealed engineering drawing and modifications by addenda, change orders and information furnished by the contractor. Information shown that was provided by the contractor and others not associated with the design engineer cannot be verified for accuracy or completeness. Original sealed drawing is on file at the office of AECOM USA Group, Inc., TBPE REG. NO. F-3082

ORIGINAL DRAWING  
 SEALED & SIGNED BY  
 T.H. Gaertner, P.E.  
 TX NO. 37124

NO.	REVISION	BY	DATE



**205 BYPASS  
 PHASE 2**

**CULVERT PLAN & PROFILE  
 AT STA 96+60**

TCB | AECOM  
 TCB INC.  
 WWW.TCB.AECOM.COM  
 17300 DALLAS PARKWAY, SUITE 1010  
 DALLAS, TEXAS 75248

	Q* (cfs)	TW	KE	MATERIAL	MANNING'S N VALUE	INLET TYPE	HW	VEL (ft/s)	OVERTOP ROAD
50 YR	1905	496.50	0.50	CONCRETE	0.012	PW	498.43	9.07	NO
100 YR	2269	496.80	0.50	CONCRETE	0.012	PW	499.68	10.80	NO

\* DISCHARGES BASED ON CITY OF ROCKWALL CRITERIA.

P:\4328\60004\53-205Bypass\CADD\Sheets\Phase 2 - SH 66 To 120+00\Record Drawing 10\_7\_09\040Culvert+Sta 96+60.dgn  
 11/23/2009