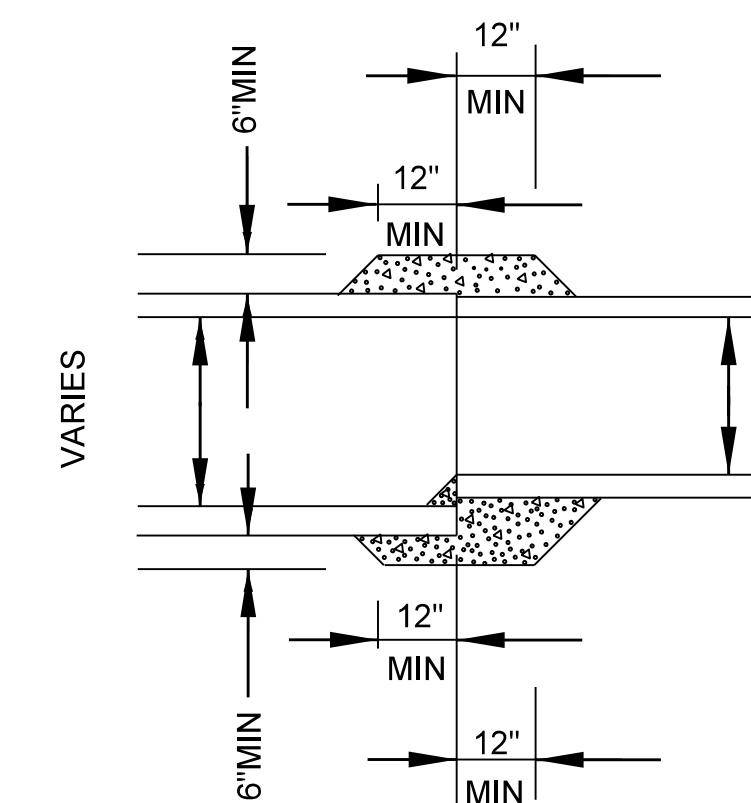
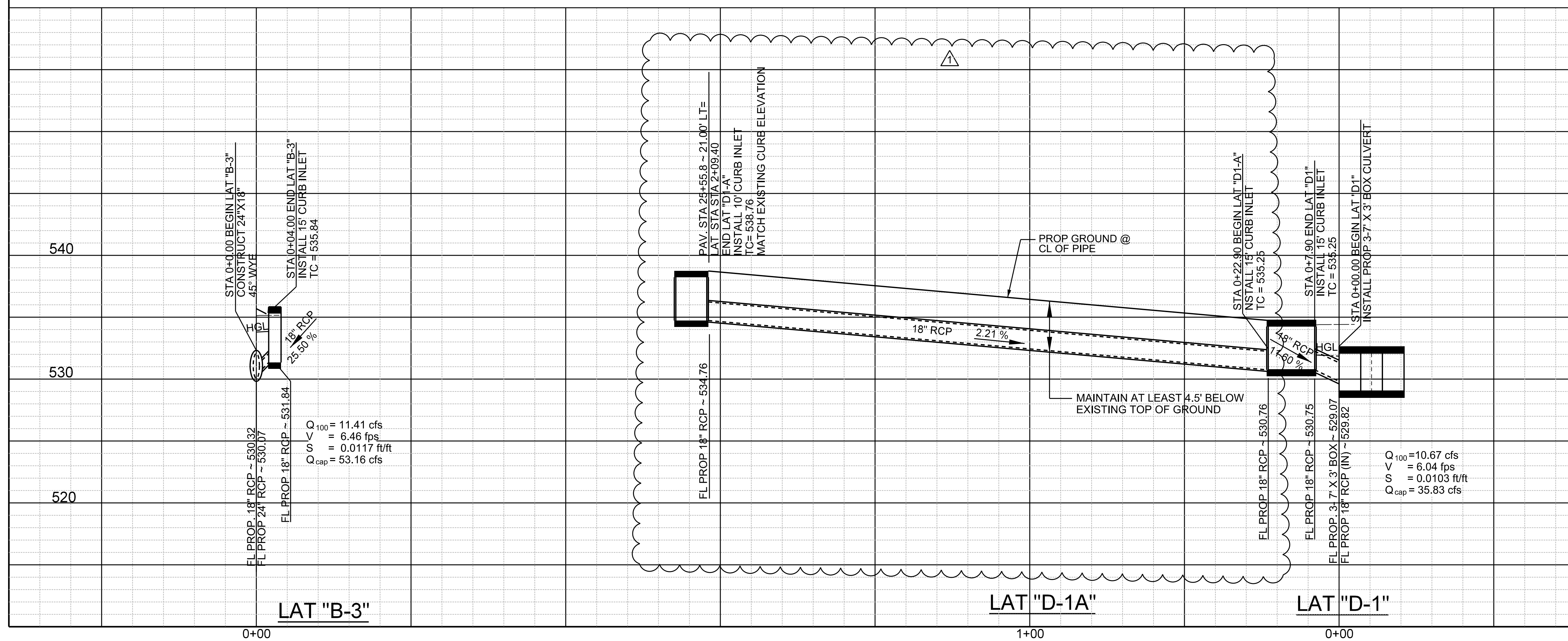


**HANDRAIL/ WINGWALL DETAIL**  
(SEE PW & ECD STANDARDS)



**CONCRETE COLLAR FOR PIPE CONNECTION**

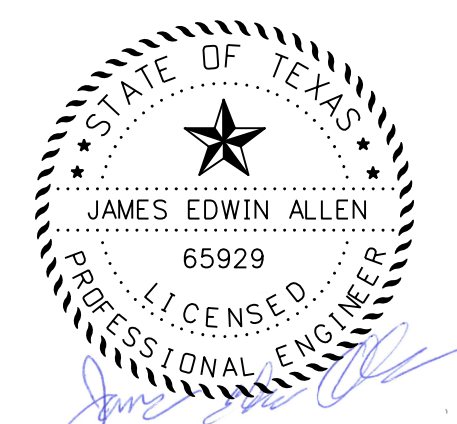


$Q_{100} = 11.41$  cfs  
 $V = 6.46$  fps  
 $S = 0.0117$  ft/ft  
 $Q_{cap} = 53.16$  cfs

$Q_{100} = 10.67$  cfs  
 $V = 6.04$  fps  
 $S = 0.0103$  ft/ft  
 $Q_{cap} = 35.83$  cfs

**RECORD DRAWING**  
THIS DRAWING IS A COMPILATION OF A COPY OF THE SEALED ENGINEERING DRAWING FOR THIS PROJECT, MODIFIED BY ADDENDA, CHANGE ORDERS AND INFORMATION FURNISHED BY THE CONTRACTOR. THE INFORMATION SHOWN ON THE RECORD DRAWING THAT WAS PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER CANNOT BE VERIFIED FOR ACCURACY OR COMPLETENESS. THE ORIGINAL SEALED DRAWINGS ARE ON FILE AT THE OFFICE OF E.J.E.S., INC., TPPE FIRM REGISTRATION NO. 2488  
James Allen, P.E., TX License No. 65929 Date: JULY 26, 2019

AS BUILT: 8/12/2019



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FIRM REGISTRATION No: F-2488

DRAINAGE PROFILES						
E. BOYDSTUN AVE.						
FROM S. GOLIAD ST TO S. CLARK ST						
PUBLIC WORKS DEPARTMENT						
CITY OF ROCKWALL, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	SHEET NO.
EJES	EJES	MAY 2017	1"=20' H 1"=5' V			56