

CITY OF O'FALLON  
ENGINEERING DEPARTMENT  
ACCEPTED FOR CONSTRUCTION  
BY: Ryan Rockwell DATE: 5/08/25  
PROFESSIONAL ENGINEER'S SEAL  
INDICATES RESPONSIBILITY FOR DESIGN



STRUCTURAL DESIGN HEREIN REPRESENTS A FINISHED STRUCTURE. THE GENERAL CONTRACTOR/OWNER SHALL PROVIDE ALL INTERIM BRACING, SHORING, INTERIM DRAINAGE PROVISIONS, DRAINAGE DIVERSION AND EROSION PROTECTION REQUIRED UNTIL FINAL CAPPING, PAVING, CURBING AND COMPLETION OF FINAL STORM DRAIN SYSTEM IS COMPLETE.

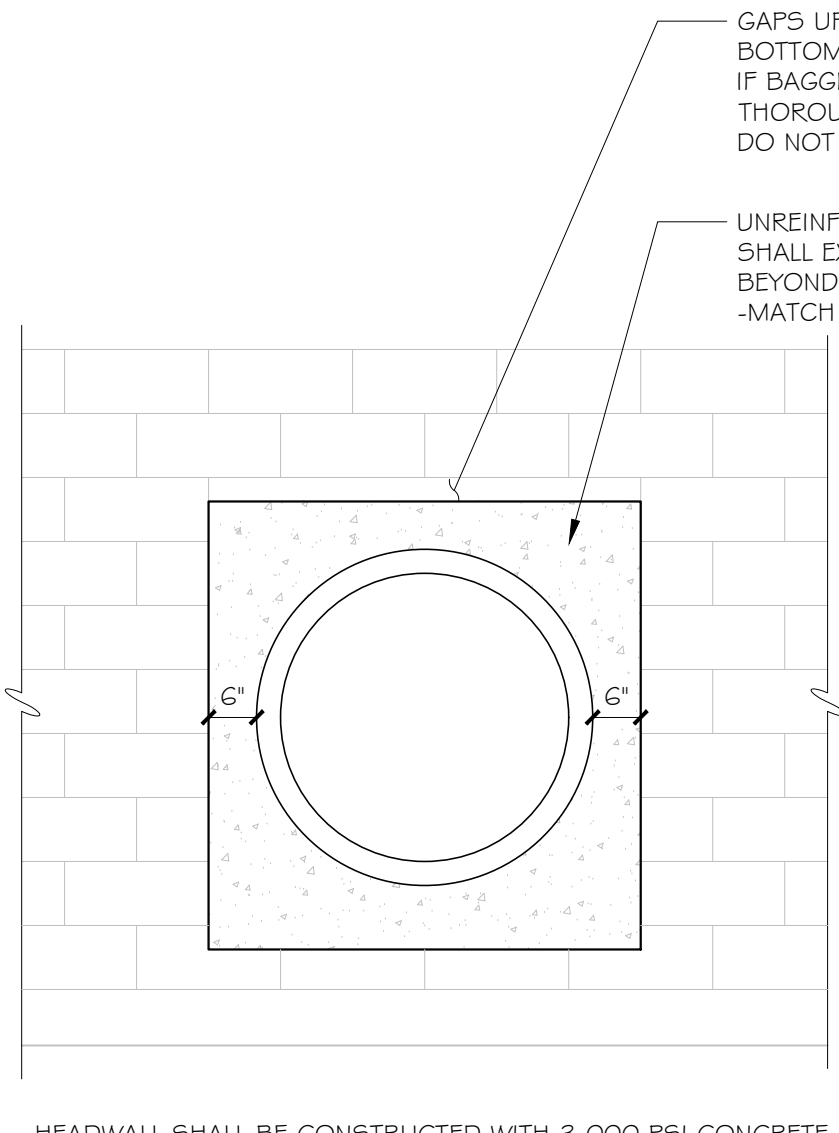
THESE PLANS ARE FOR THE EXCLUSIVE USE OF ROSCH  
CONSTRUCTION. USE OF THESE PLANS BY ANY OTHER ENTITY TO  
CONSTRUCT THE SUBJECT STRUCTURES WILL RENDER THE  
ENGINEERING SEAL SHOWN NULL AND VOID.











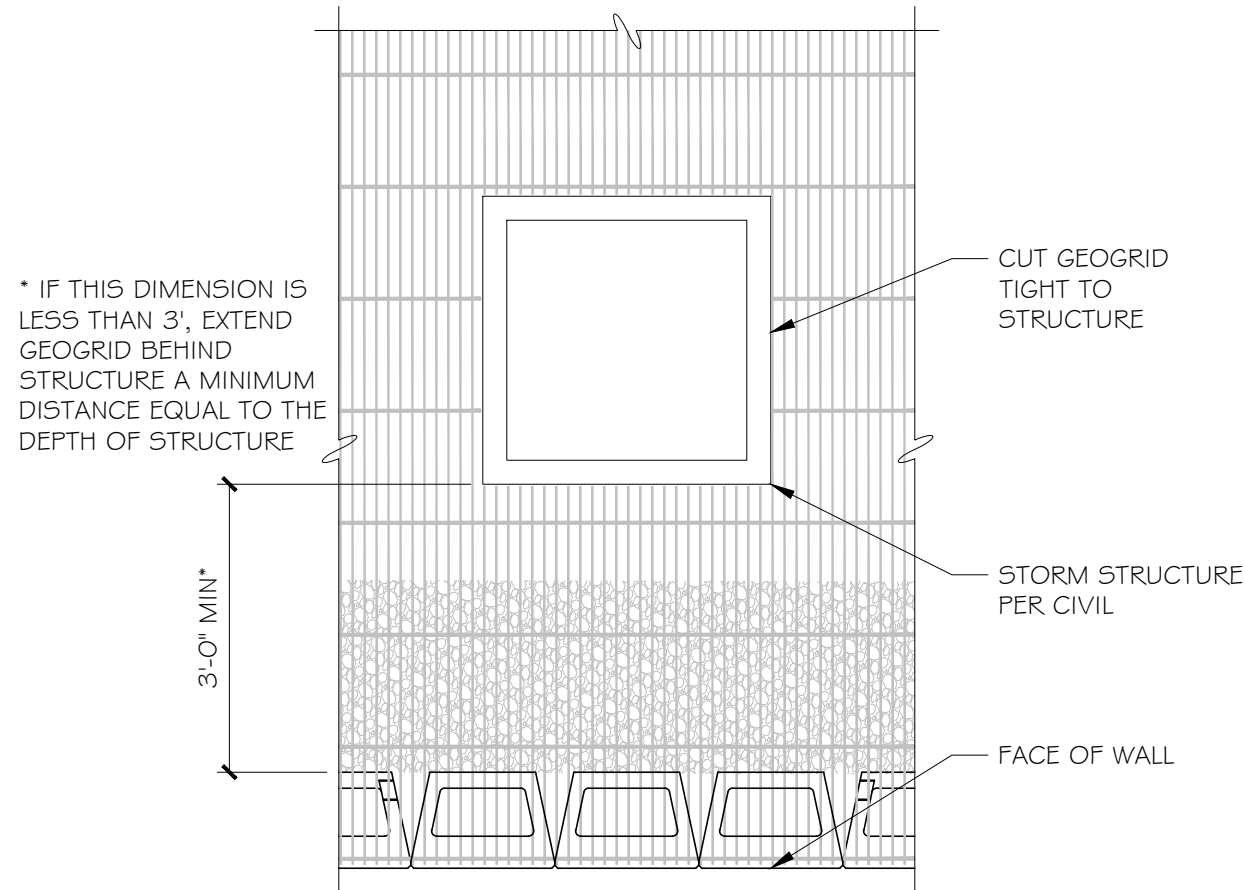
HEADWALL SHALL BE CONSTRUCTED WITH 3,000 PSI CONCRETE

1

D2

NTS

TYPICAL CONCRETE HEADWALL

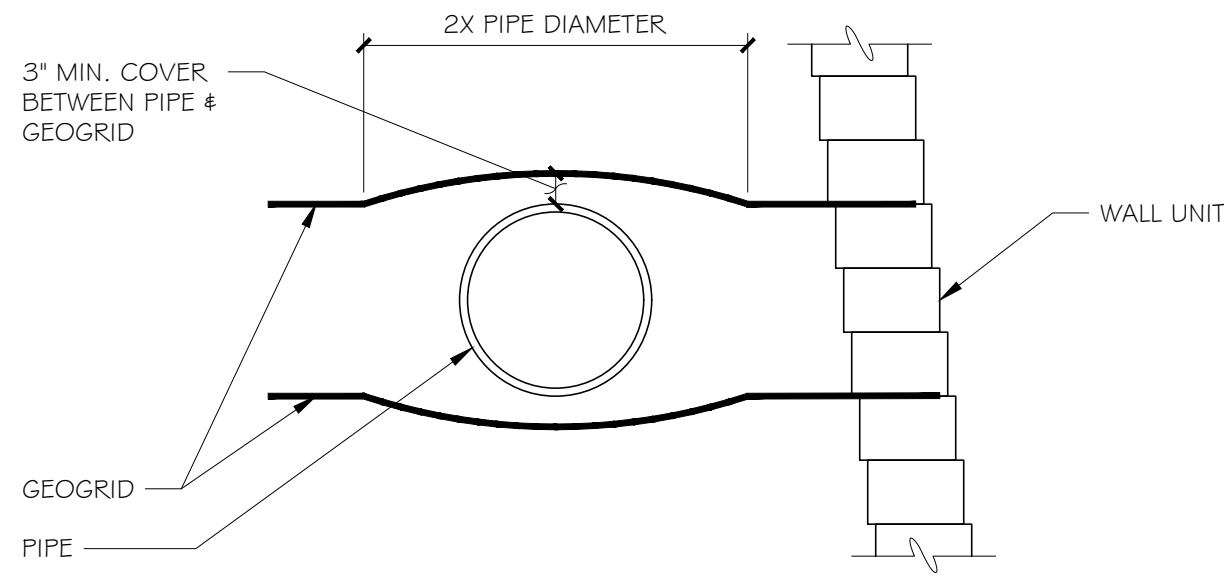


2

D2

NTS

TYPICAL SECTION - AT STRUCTURE

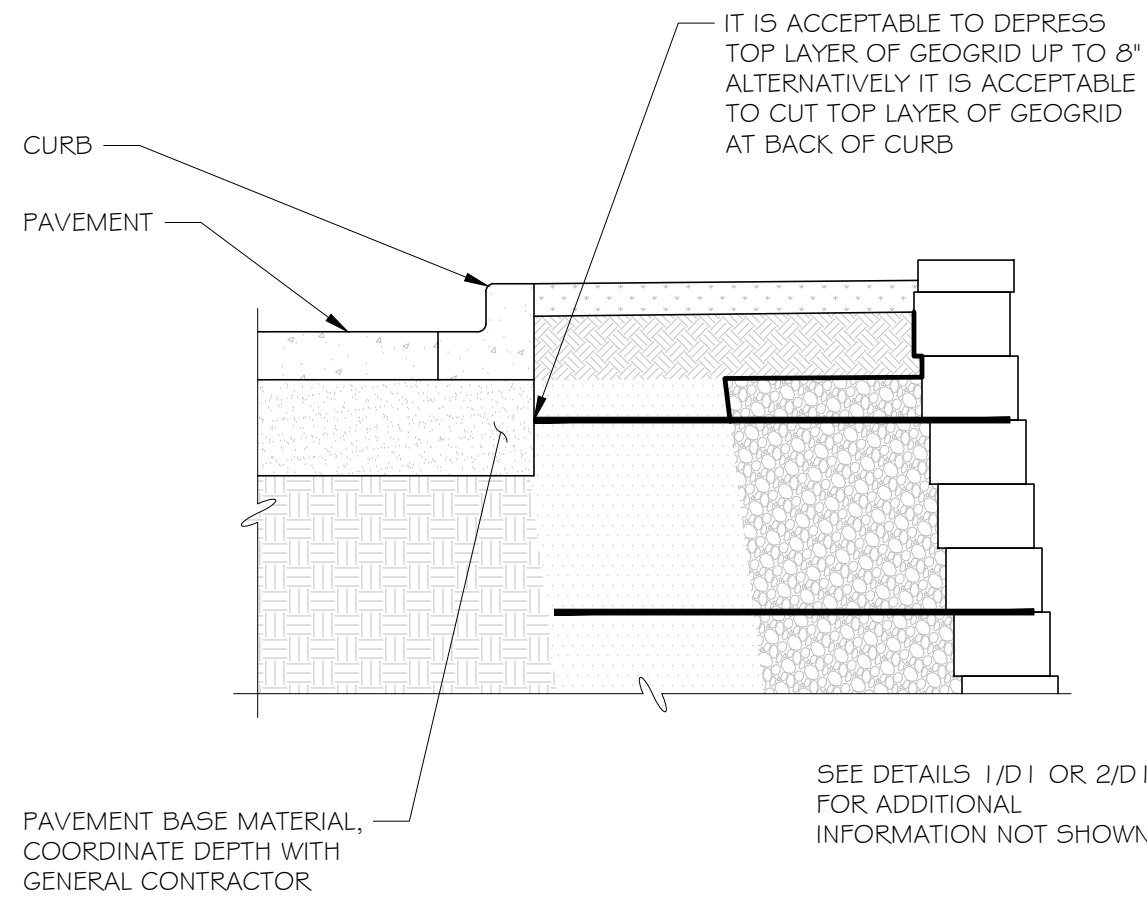


3

D2

NTS

TYPICAL SECTION - AT PIPE



4

D2

NTS

TYPICAL CURB AT TOP OF WALL

STRUCTURAL DESIGN HEREIN REPRESENTS A FINISHED STRUCTURE. THE GENERAL CONTRACTOR/OWNER SHALL PROVIDE ALL INTERIM BRACING, SHORING, INTERIM DRAINAGE PROVISIONS, DRAINAGE DIVERSION AND EROSION PROTECTION REQUIRED UNTIL FINAL CAPPING, PAVING, CURBING AND COMPLETION OF FINAL STORM DRAIN SYSTEM IS COMPLETE.

REV	DATE	DESCRIPTION
<div><div><div><div><b>ROSCH ENGINEERING</b></div><div>18390 WINGS CORPORATE DRIVE</div><div>CHESTERFIELD, MO 63005</div><div>PHONE: 636-519-7770</div><div>FAX: 636-532-7773</div></div></div><div><small>MO CERTIFICATE OF AUTHORITY #E-201 2039663</small></div></div>		
SCCAD BASE STATION #34		
O'FALLON, MO		
RETAINING WALL		
DETAILS		
	DESIGNED:	BCS
	DRAWN:	JTM
	DESIGN ENGINEER:	LFB
	REVIEWED:	BCS
	DATE:	4-28-25
	JOB NO.:	25-0107
4-28-2025		SHEET: D2

THESE PLANS ARE FOR THE EXCLUSIVE USE OF ROSCH CONSTRUCTION. USE OF THESE PLANS BY ANY OTHER ENTITY TO CONSTRUCT THE SUBJECT STRUCTURES WILL RENDER THE ENGINEERING SEAL SHOWN NULL AND VOID.