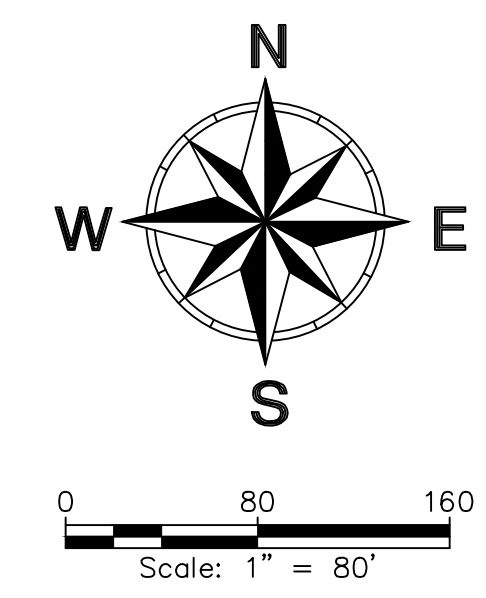


VICINITY MAP NOT TO SCALE



MATCHLINE SEE SHEET C-06.06

NOTES: DRAINAGE AREAS E-5 AND F-1 WILL NEED TO BE DETAINED WHEN DEVELOPED IN THE FUTURE.

AREAS C-2, C-3, C-4, AND C-5 HAVE INTERIM AREAS THAT DRAIN TO OUTFALL C INSTEAD OF THE DETENTION POND. IN FUTURE CONDITIONS AFTER THESE AREAS ARE DEVELOPED, THEY WILL FOLLOW THE ULTIMATE DRAINAGE CONDITIONS AND DRAIN TO DETENTION POND 1. SEE SHEET C-06.07 FOR INTERIM CALCULATIONS. FOR THE REST OF THE PLANS, THE ULTIMATE DRAINAGE CONDITIONS ARE USED FOR A MORE CONSERVATIVE APPROACH.

DRAINAGE AREA MAP LEGEND

- (X) DRAINAGE AREA I.D.
- (X) OUTFALL I.D.
- (X) ACREAGE
- (X) Q100
- PROPOSED DRAINAGE AREA DIVIDES
- FLOW ARROW
- 465 EXISTING CONTOURS
- 465 PROP. CONTOURS
- BOUNDARY LINE

OUTFALL C:  
EX. TOTAL ALLOWABLE CFS = 77.820  
PROPOSED CFS: 77.820

OUTFALL D:  
EX. TOTAL ALLOWABLE CFS = 8.024  
PROPOSED CFS: 6.209

OUTFALL E:  
EX. TOTAL ALLOWABLE CFS TO OUTFALL E INLET: 40.385  
PROPOSED CFS TO OUTFALL E: 31.491

AS-BUILT

THIS RECORD DRAWING IS 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 DRAWINGS THAT WAS PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER CANNOT BE VERIFIED FOR ACCURACY OR COMPLETENESS. THE ORIGINAL SEALED DRAWING ARE ON FILE AT THE OFFICES OF WINKELMANN AND ASSOCIATES, INC.

*William R. Winkelmann*  
WINKELMANN AND ASSOCIATES, INC. 04-20-2026 DATE

No.	DATE	REVISION	APPROVAL
5.			
4.			
3.			
2.			
1.			

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02-25-2025  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY WILLIAM R. WINKELMANN, P.E. # 120378

PROPOSED DRAINAGE AREA MAP 1

I-30 FRONTAGE RD & FM 3549  
ROCKWALL, TX

IKEA @ ROCKWALL HEIGHTS

C-06.05

6-24-06 C:\634\06\ENGINEERING\Construction\Plans\63406-D.MXD