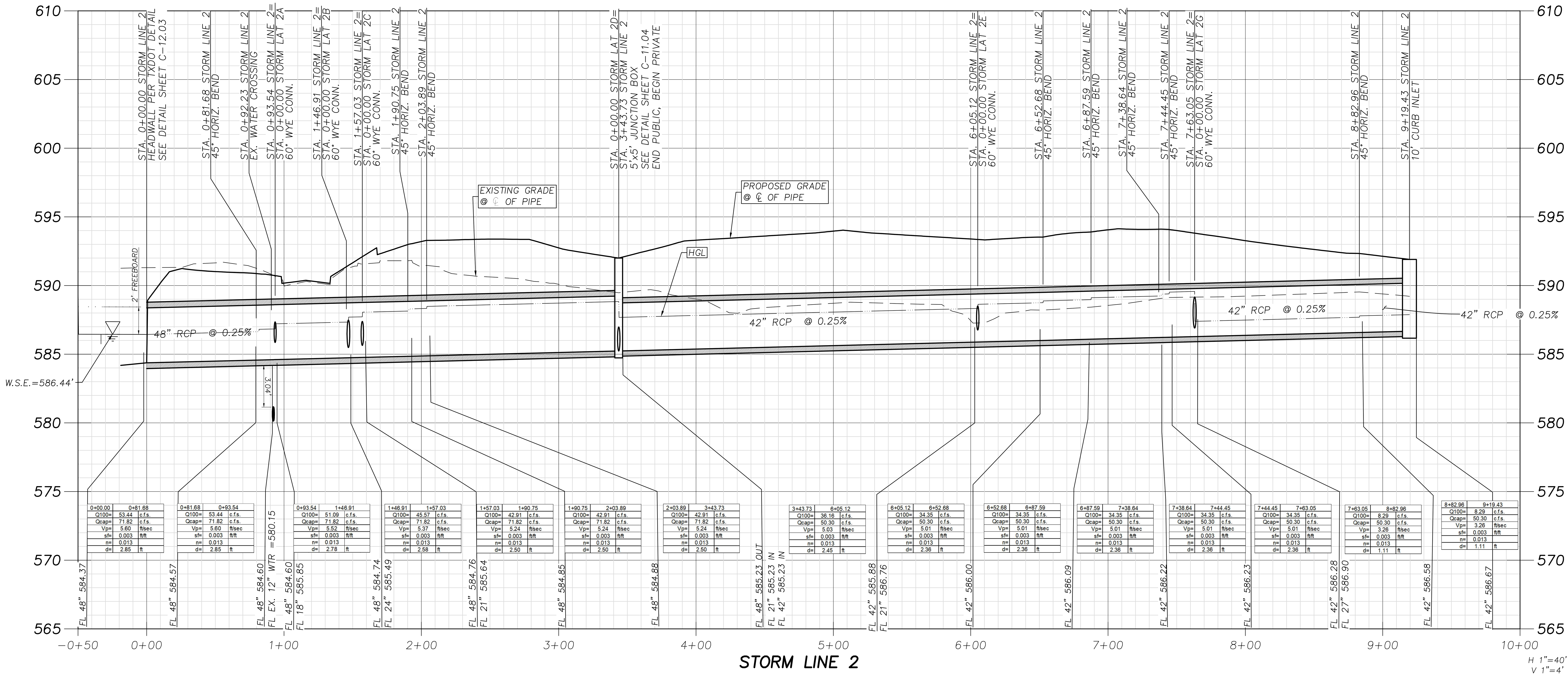
STORM PROFILE 2

NOTES:

1. ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.
2. ALL STORM IS PRIVATE UNLESS NOTED AS PUBLIC



From	To	Q100=	Qcap=	Vp=	sf=	n=	d=
0+00.00	0+81.68	53.44 c.f.s.	71.82 c.f.s.	5.60 ft/sec	0.003 ft/ft	0.013	2.85 ft
0+81.68	0+93.54	53.44 c.f.s.	71.82 c.f.s.	5.60 ft/sec	0.003 ft/ft	0.013	2.85 ft
0+93.54	1+46.91	51.09 c.f.s.	71.82 c.f.s.	5.52 ft/sec	0.003 ft/ft	0.013	2.78 ft
1+46.91	1+57.03	45.57 c.f.s.	71.82 c.f.s.	5.37 ft/sec	0.003 ft/ft	0.013	2.58 ft
1+57.03	1+90.75	42.91 c.f.s.	71.82 c.f.s.	5.24 ft/sec	0.003 ft/ft	0.013	2.50 ft
1+90.75	2+03.89	42.91 c.f.s.	71.82 c.f.s.	5.24 ft/sec	0.003 ft/ft	0.013	2.50 ft
2+03.89	3+43.73	42.91 c.f.s.	71.82 c.f.s.	5.24 ft/sec	0.003 ft/ft	0.013	2.50 ft
3+43.73	6+05.12	36.16 c.f.s.	50.30 c.f.s.	5.03 ft/sec	0.003 ft/ft	0.013	2.45 ft
6+05.12	6+52.68	34.35 c.f.s.	50.30 c.f.s.	5.01 ft/sec	0.003 ft/ft	0.013	2.36 ft
6+52.68	6+87.59	34.35 c.f.s.	50.30 c.f.s.	5.01 ft/sec	0.003 ft/ft	0.013	2.36 ft
6+87.59	7+38.64	34.35 c.f.s.	50.30 c.f.s.	5.01 ft/sec	0.003 ft/ft	0.013	2.36 ft
7+38.64	7+44.45	34.35 c.f.s.	50.30 c.f.s.	5.01 ft/sec	0.003 ft/ft	0.013	2.36 ft
7+44.45	7+63.05	34.35 c.f.s.	50.30 c.f.s.	5.01 ft/sec	0.003 ft/ft	0.013	2.36 ft
7+63.05	8+82.96	8.29 c.f.s.	50.30 c.f.s.	3.26 ft/sec	0.003 ft/ft	0.013	1.11 ft
8+82.96	9+19.43	8.29 c.f.s.	50.30 c.f.s.	3.26 ft/sec	0.003 ft/ft	0.013	1.11 ft

BENCH MARKS:

BM#1 - "X" cut on the most Westerly Northwest corner of a curb inlet, West curb line of F.M. Highway 3549, ±18.0 feet East of the East property line of Tract 2 and ±5.1 feet North of the North property line of Tract 2.

ELEVATION - 605.81 feet

BM#2 - "X" cut on the most Northerly Northwest corner of a curb inlet, West curb line of F.M. Highway 3549, ±81.2 feet East of the East property line of Tract 2 and ±27.3 feet North of the South property line of Tract 2.

ELEVATION - 593.26 feet

BM#3 - "X" cut on the most Northerly Northwest corner of a curb inlet, North curb line of Interstate Highway 30 (service road), ±10.9 feet South of the South property line and ±33.8 feet Northeast of the most Southerly Southwest corner of Tract 2.

ELEVATION - 587.31 feet

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.

WINKELMANN AND ASSOCIATES, INC. — 04-20-2026 DATE

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

LAST SAVED BY: CGUIDISA April 21, 2026

Winkelmann & Associates, Inc.
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Texas Engineers Registration No. 89
Texas Surveyors Registration No. 100866-00

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STATE OF TEXAS — WILLIAM R. WINKELMANN — 120378 — LICENSED PROFESSIONAL ENGINEER

02-25-2025

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

STORM PROFILE 2

I-30 FRONTAGE RD & FM 3549
ROCKWALL, TX

63406

IKEA @ ROCKWALL HEIGHTS

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