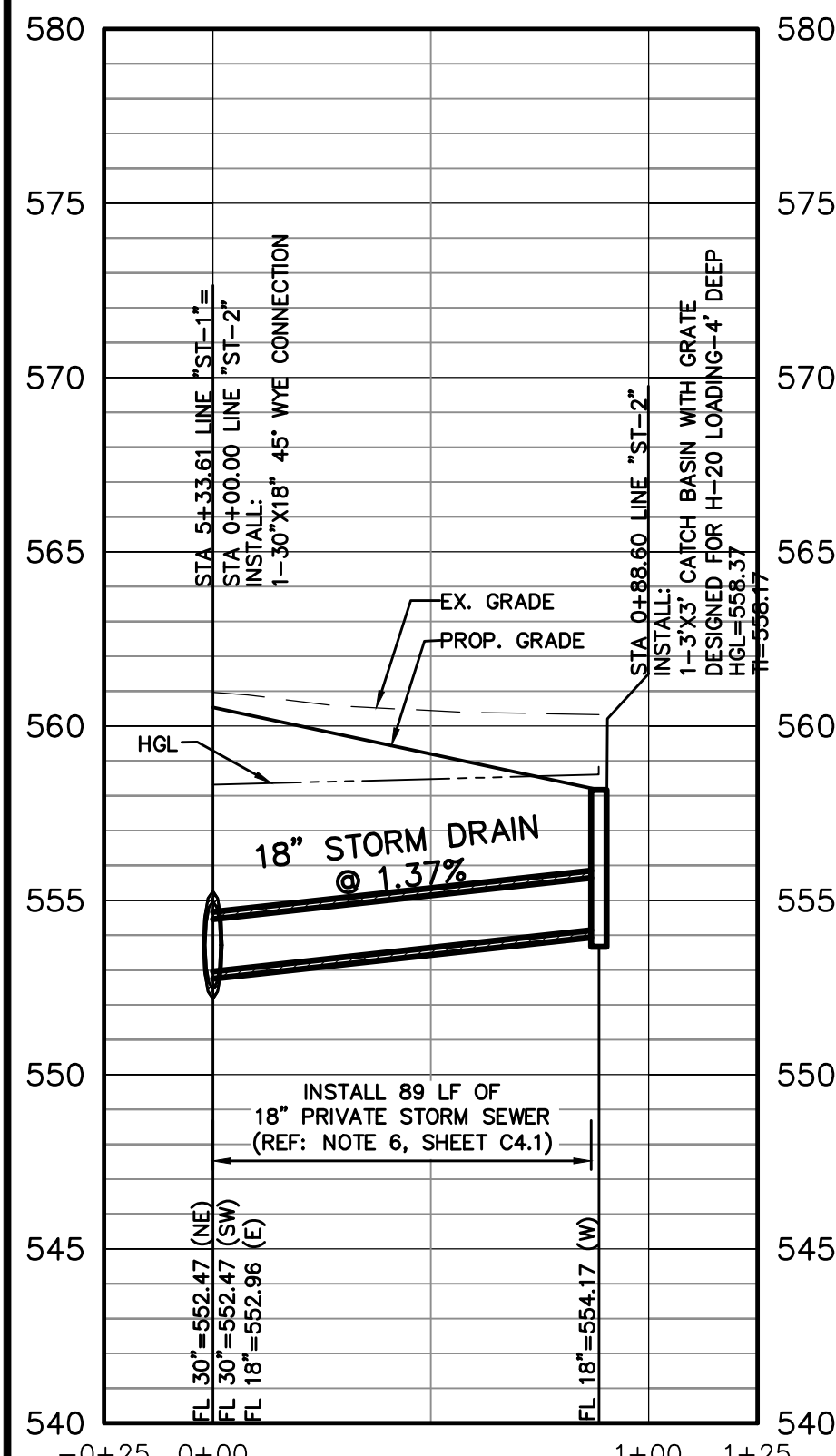


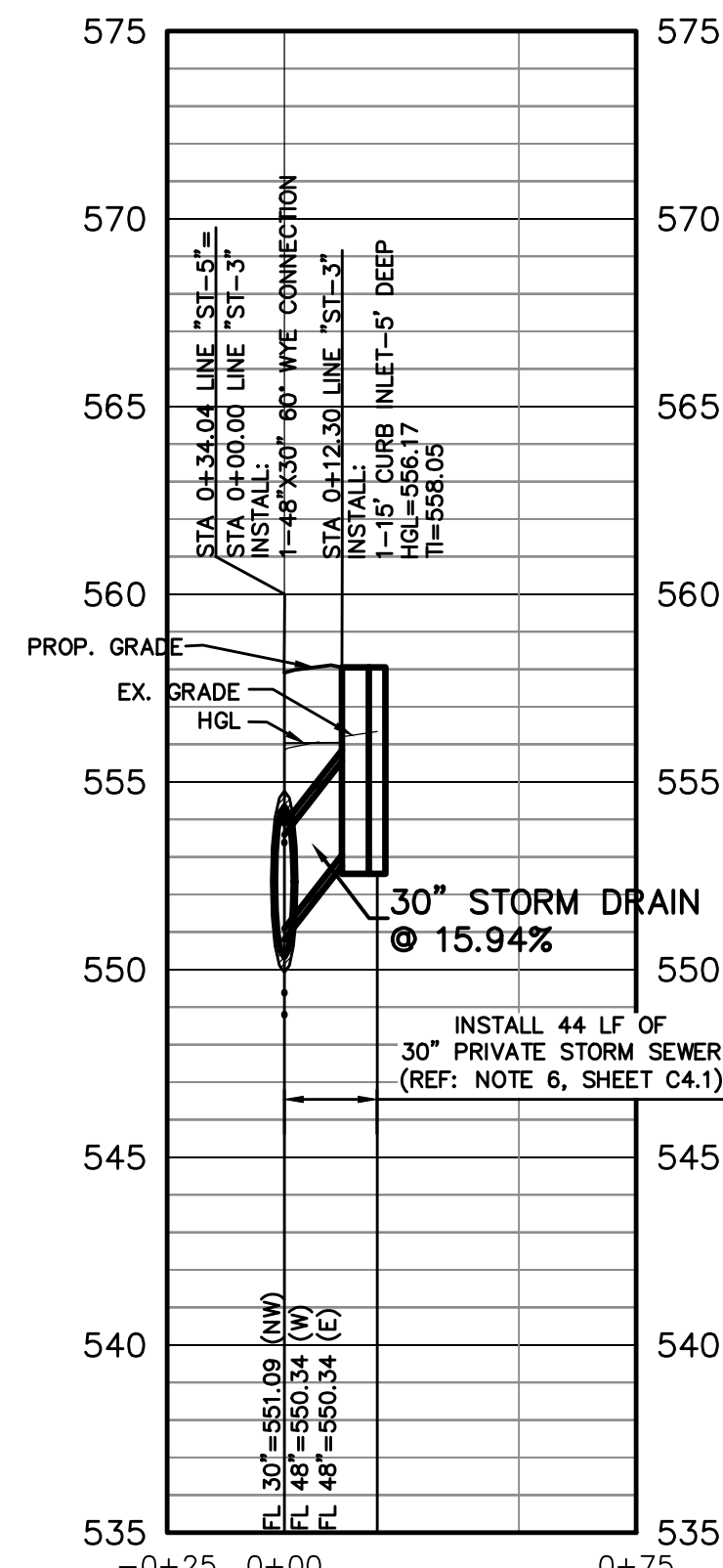
PROFILE ST-1

Downstream Station	Upstream Station	Q (cfs)	V (fps)	V ² /2g (ft)	Sr	Q _{cap} (cfs)
0+00.00	0+07.00	159.23	6.63	0.68	0.0026	195.93
0+07.00	0+20.40	86.80	3.62	0.20	0.0008	195.93
0+20.40	0+25.40	24.97	1.04	0.02	0.0001	195.93
0+25.40	1+49.85	24.97	5.09	0.40	0.0037	31.68
1+49.85	2+35.87	24.97	5.09	0.40	0.0037	31.68
2+35.87	4+65.88	24.97	5.09	0.40	0.0037	31.68
4+65.88	5+33.61	24.97	5.09	0.40	0.0037	31.68
5+33.61	6+30.62	18.97	3.86	0.23	0.0021	31.68
6+30.62	6+50.62	18.97	3.86	0.23	0.0021	31.68



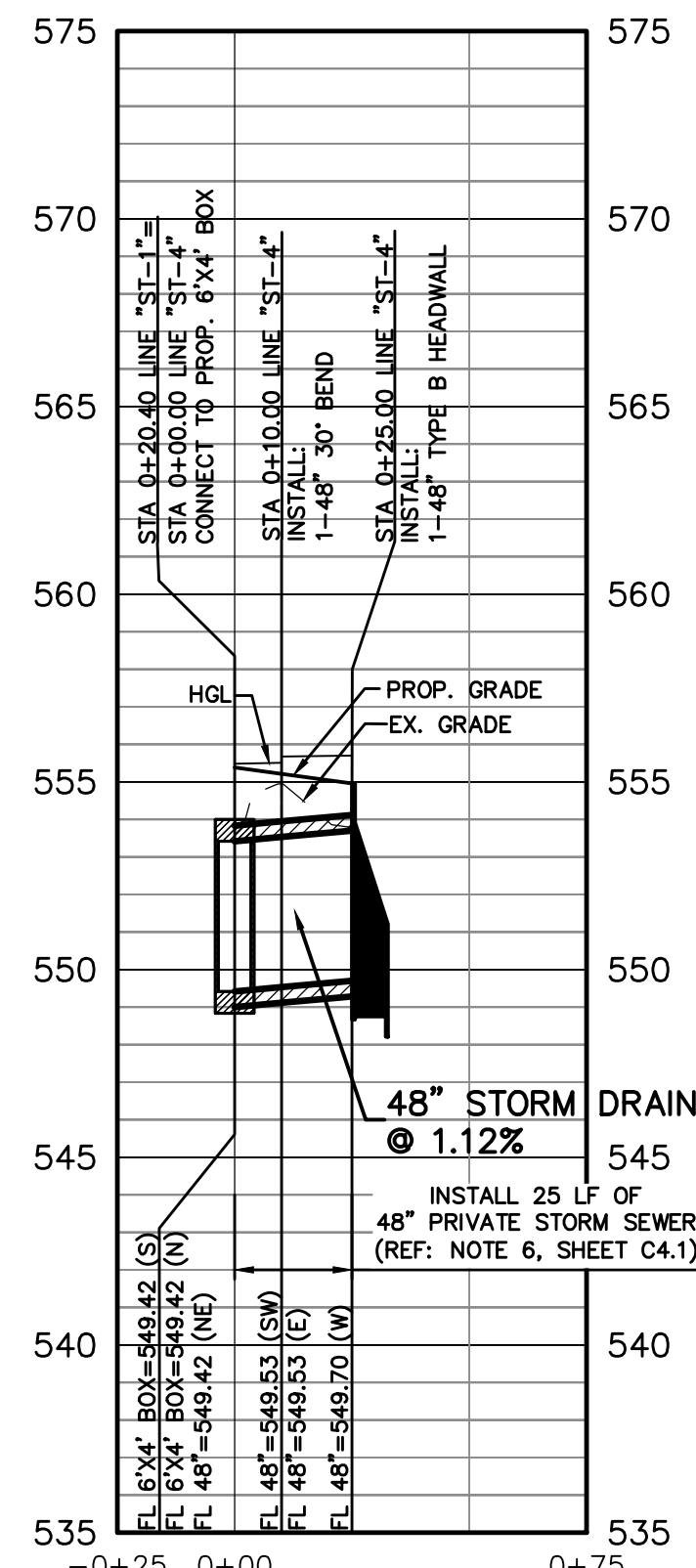
PROFILE ST-2

Downstream Station	Upstream Station	Q (cfs)	V (fps)	V ² /2g (ft)	Sr	Q _{cap} (cfs)
0+00.00	0+88.60	6.00	3.40	0.18	0.0033	12.20



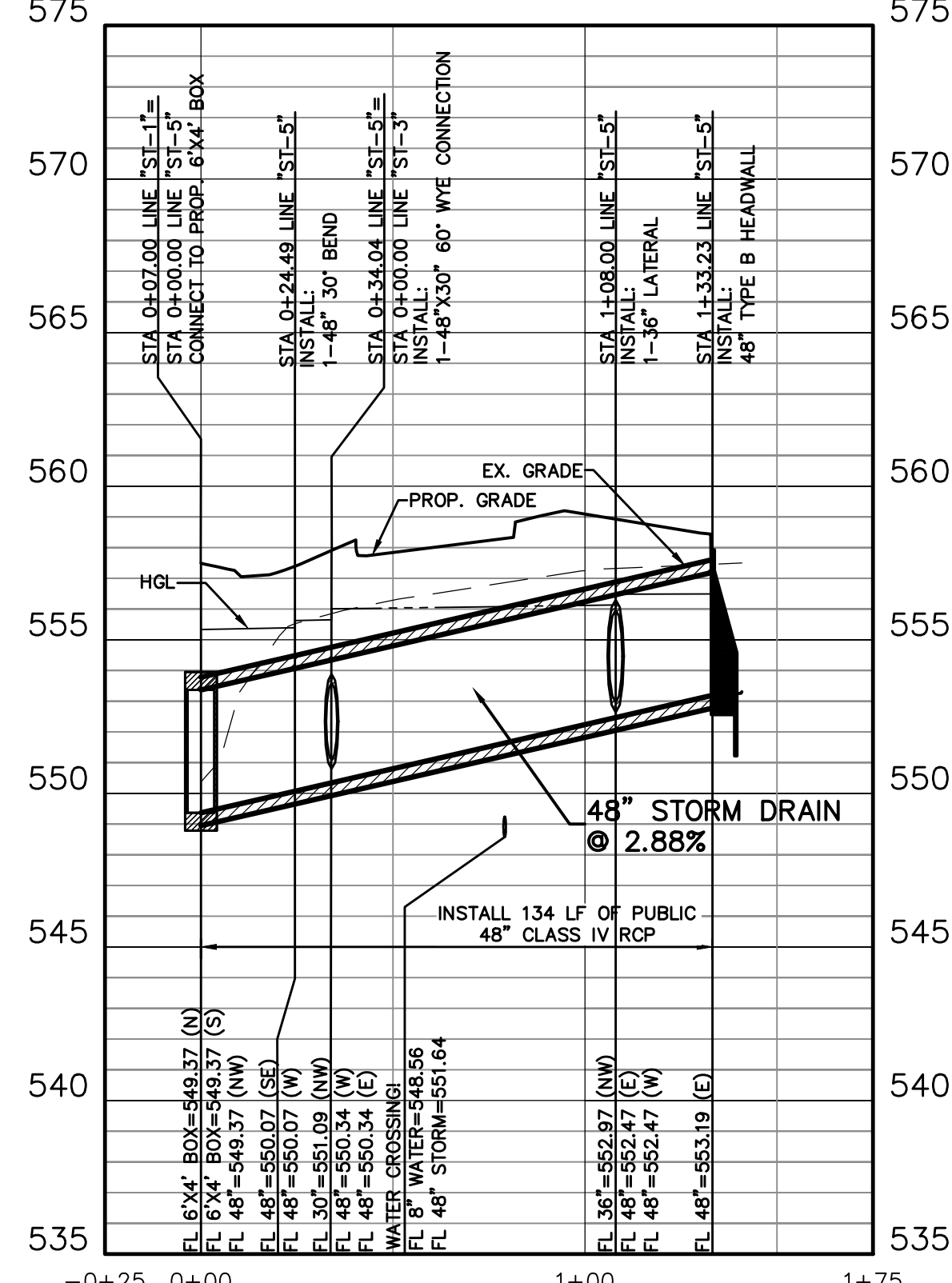
PROFILE ST-3

Downstream Station	Upstream Station	Q (cfs)	V (fps)	V ² /2g (ft)	Sr	Q _{cap} (cfs)
0+00.00	0+12.30	14.37	2.93	0.13	0.0012	163.76



PROFILE ST-4

Downstream Station	Upstream Station	Q (cfs)	V (fps)	V ² /2g (ft)	Sr	Q _{cap} (cfs)
0+00.00	0+10.00	61.83	4.92	0.38	0.0019	152.02
0+10.00	0+25.00	61.83	4.92	0.38	0.0019	152.02



PROFILE ST-5

Downstream Station	Upstream Station	Q (cfs)	V (fps)	V ² /2g (ft)	Sr	Q _{cap} (cfs)
0+00.00	0+24.49	72.43	5.76	0.52	0.0025	243.77
0+24.49	0+34.04	72.43	5.76	0.52	0.0025	243.77
0+34.04	1+08.00	58.06	4.62	0.33	0.0016	243.77
1+08.00	1+33.23	5.56	0.44	0.00	0.0000	243.77

NOTE: 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.

RECORD DRAWING

THE SIGNED AND SEALED CONSTRUCTION DOCUMENT HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT. THE INFORMATION SHOWN ON THIS RECORD DRAWING, WHICH WAS PROVIDED BY THE CONTRACTOR, OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER, CANNOT BE VERIFIED FOR ACCURACY OR COMPLETENESS. PACHECO KOCH SHALL ASSUME NO LIABILITY FOR ANY CHANGES MADE DURING CONSTRUCTION THAT WERE NOT SPECIFICALLY APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE SEALED CONSTRUCTION DRAWINGS ARE ON FILE AT THE OFFICES OF PACHECO KOCH.

ATTESTED BY: *Steven Heilbrun*
 SIGNATURE: *Steven Heilbrun*
 ENGINEER OF RECORD: STEVEN HEILBRUN, P.E.
 CONTRACTOR: BOB MOORE CONSTRUCTION, INC.
 DATE REVISED: 09/29/2016

NO.	DATE	REVISION
09/29/2016		RECORD DRAWINGS
09/24/2015		ASI 26

Pacheco Koch
 7557 RAMBLER ROAD, SUITE 1400
 DALLAS, TX 75231 972.235.3031
 TX REG. ENGINEERING FIRM F-14439
 TX REG. SURVEYING FIRM LS-101938-05

STORM SEWER PROFILES

CHANNELL BTS

NWC JUSTIN RD. & JOHN KING BLVD.

CHANNELL SUBDIVISION LOT 2, BLOCK A

CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
SMH/MG	MG	NOV 2014	H:1"=40' V:1"=5'			C4.3