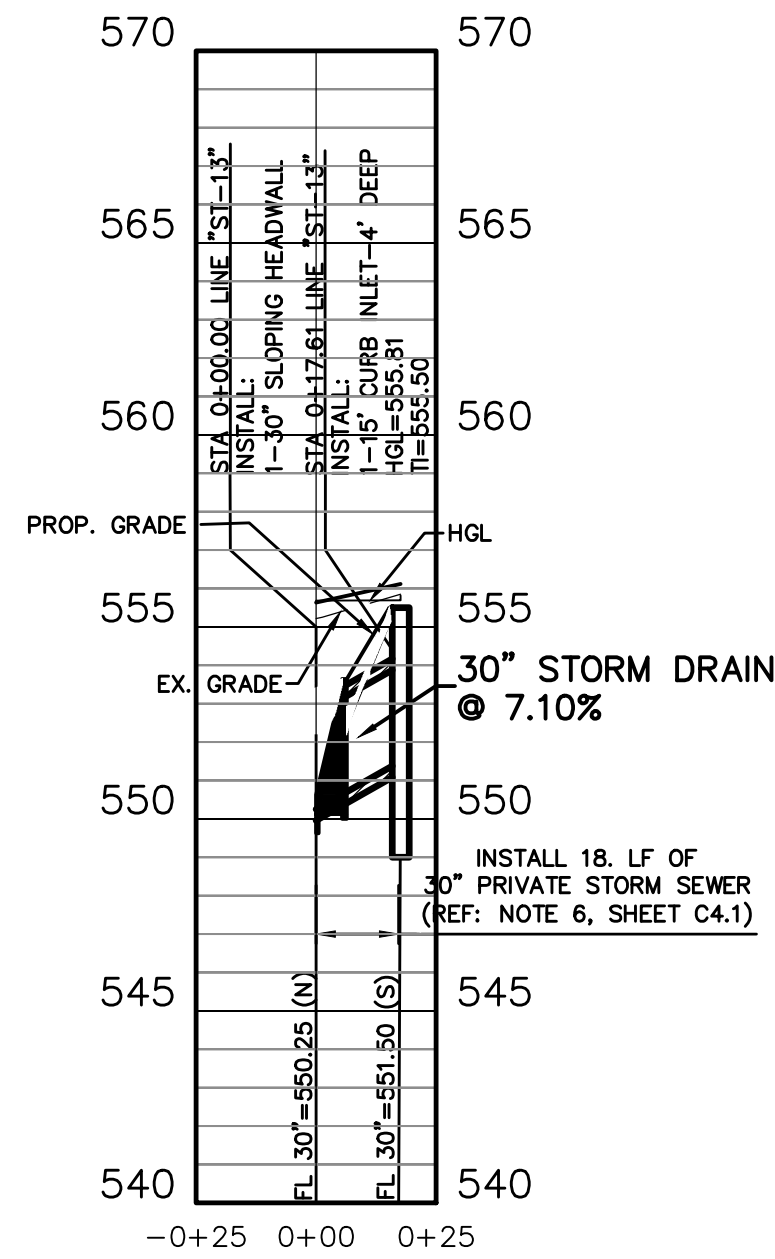


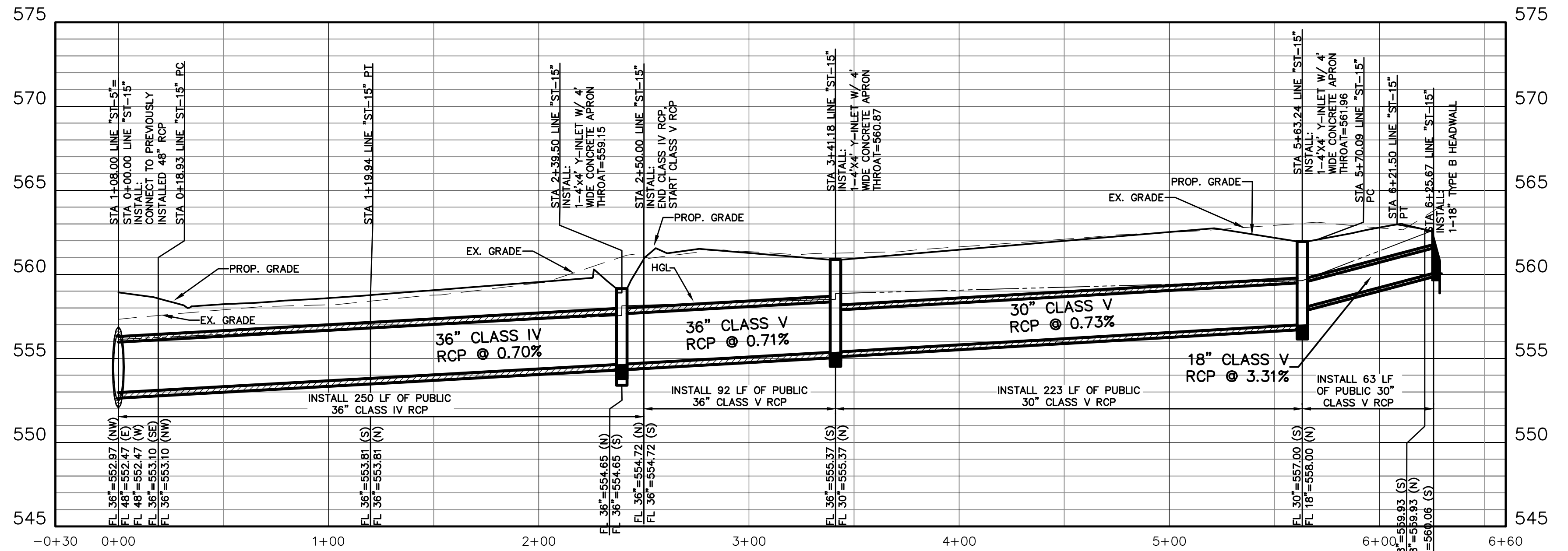
PROFILE ST-12

Downstream Station	Upstream Station	Q (cfs)	V (fps)	V <sup>2</sup> /2g (ft)	S <sub>r</sub>	Q <sub>cap</sub> (cfs)
0+00.00	0+25.96	3.44	1.95	0.06	0.0011	11.93
0+25.96	0+59.60	3.44	1.95	0.06	0.0011	11.93



PROFILE ST-13

Downstream Station	Upstream Station	Q (cfs)	V (fps)	V <sup>2</sup> /2g (ft)	S <sub>r</sub>	Q <sub>cap</sub> (cfs)
0+00.00	0+17.61	12.08	2.46	0.09	0.0009	109.29



PROFILE ST-15

Downstream Station	Upstream Station	Q (cfs)	V (fps)	V <sup>2</sup> /2g (ft)	S <sub>r</sub>	Q <sub>cap</sub> (cfs)
0+00.00	2+39.50	51.35	7.26	0.82	0.0059	55.80
2+39.50	3+41.18	41.38	5.85	0.53	0.0038	56.20
3+41.18	5+63.24	24.17	4.92	0.38	0.0035	35.05
5+63.24	6+25.67	23.02	4.33	0.26	0.0480	23.02

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.

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'			<b>C4.5</b>

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