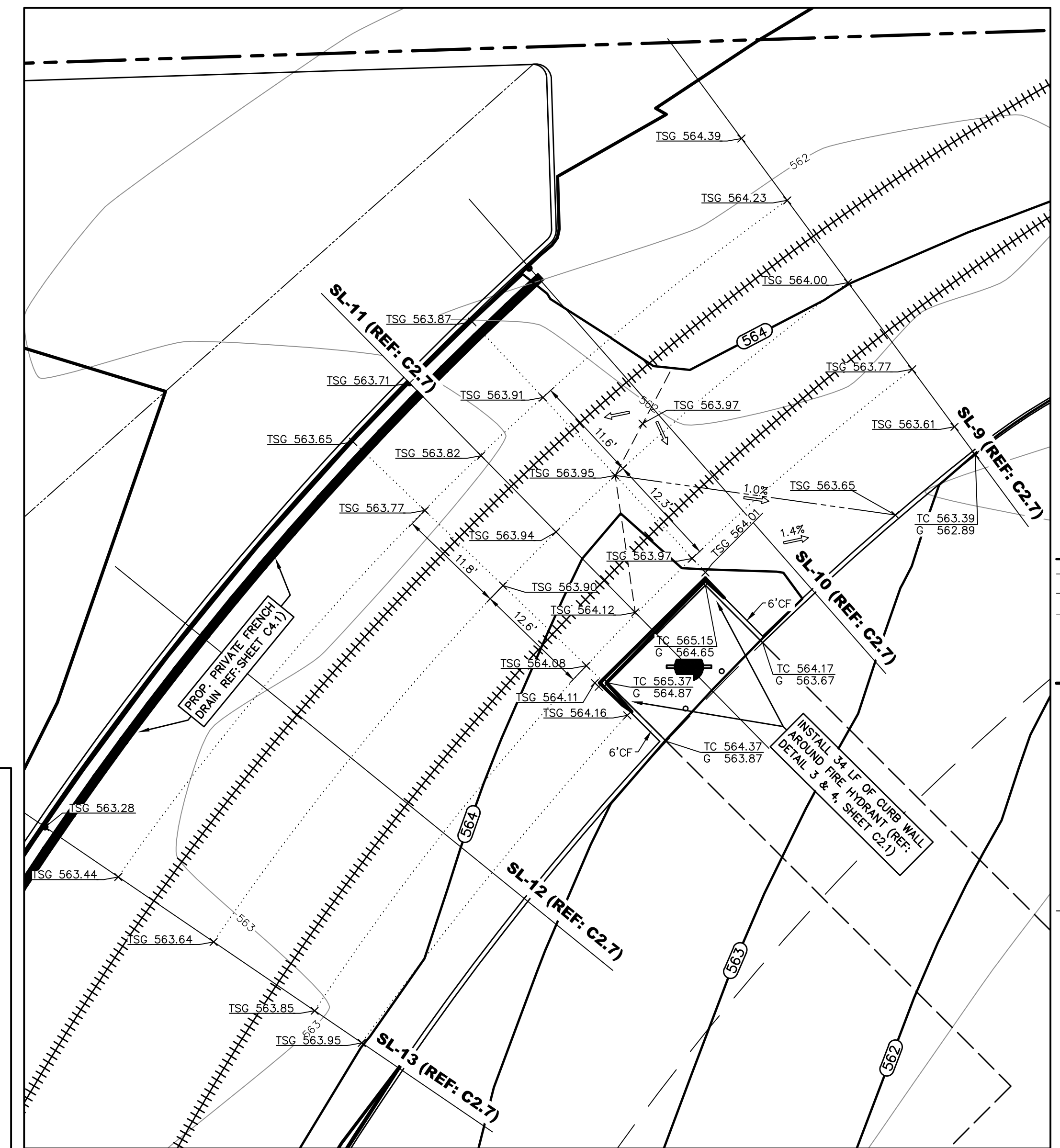
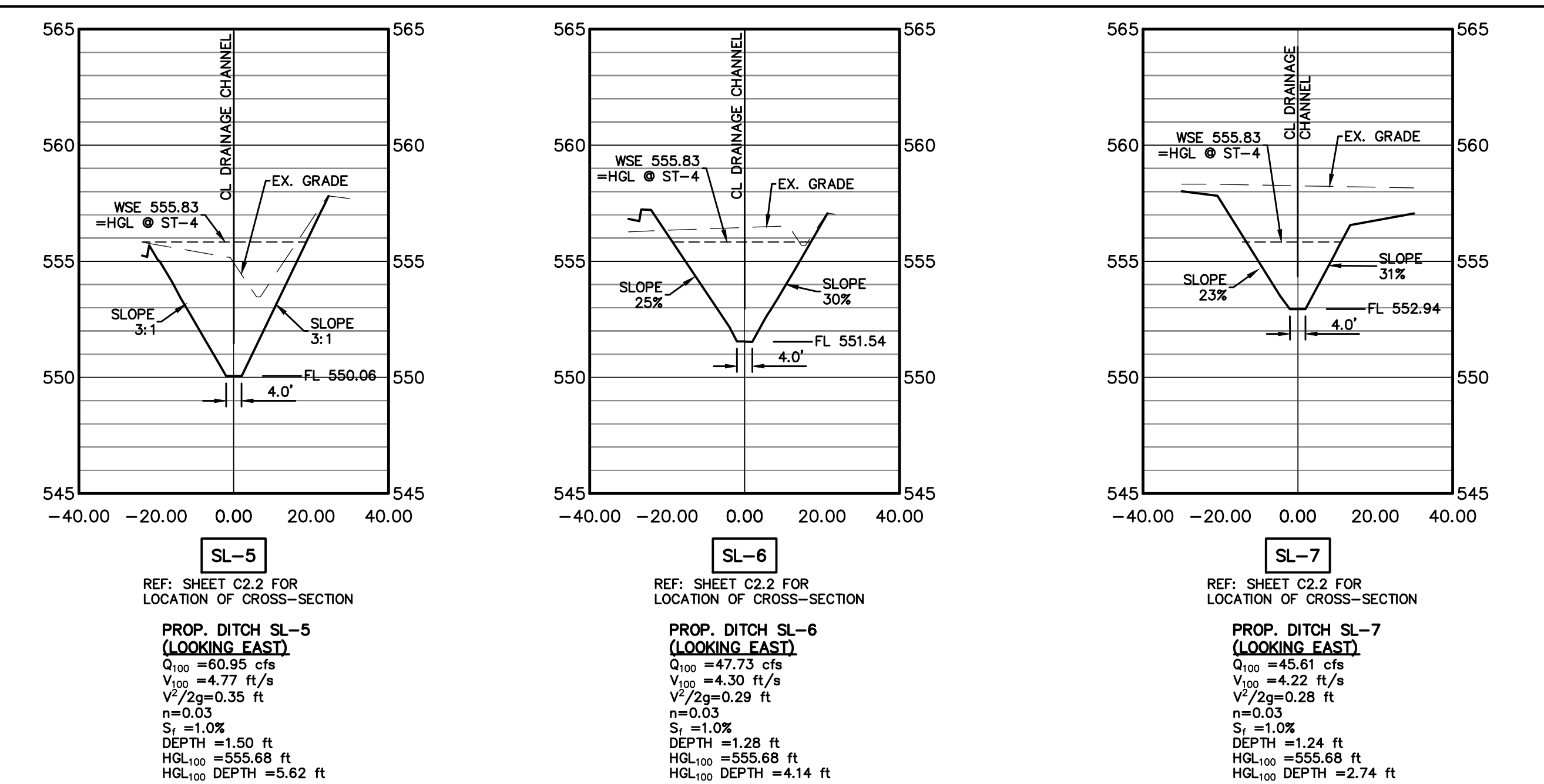
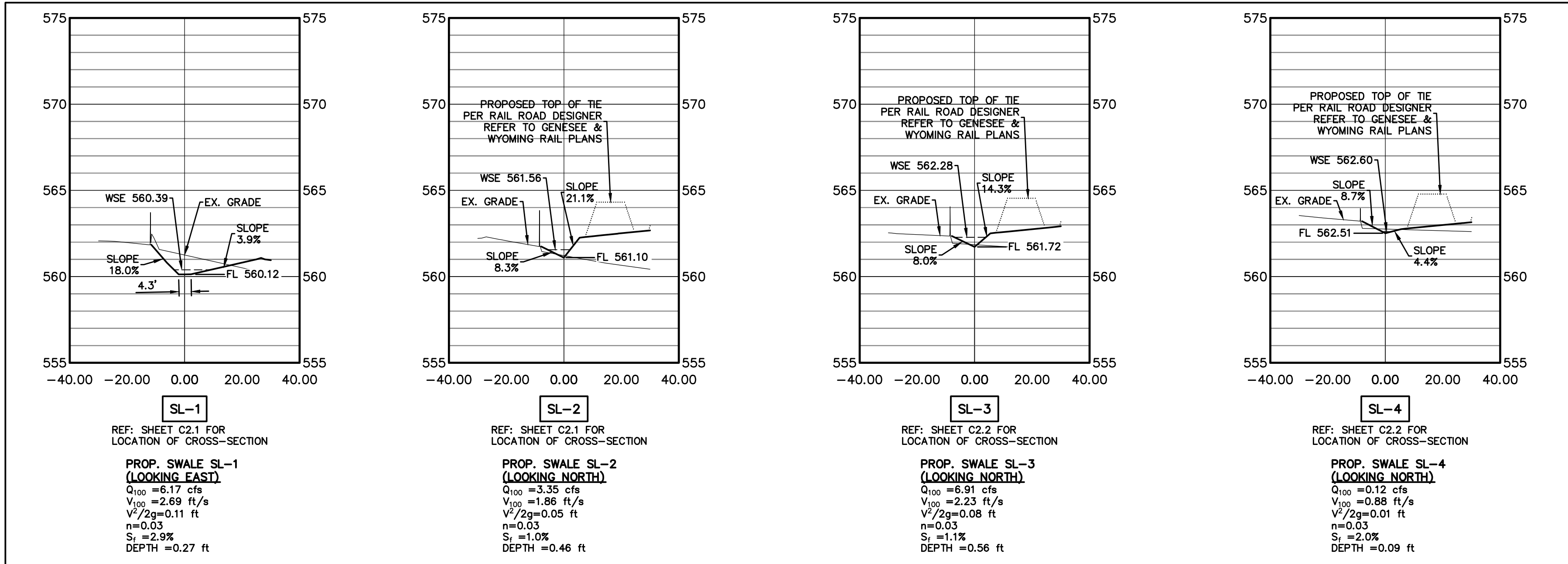


4 RAIL CROSSING ELEVATIONS
SCALE: 1"=10'



5 SUB-BALLAST DRAINAGE TRANSITION DETAIL
SCALE: 1"=10'

- GRAPHIC SCALE IN FEET
0 5 10 20 30
- LEGEND**
- B. BOLLARD
 - EM. ELECTRIC METER
 - PP. POWER POLE
 - LS. LIGHT STANDARD
 - WM. WATER METER
 - WV. WATER VALVE
 - ICV. IRRIGATION CONTROL VALVE
 - FH. FIRE HYDRANT
 - CL. CLEANOUT
 - MH. MANHOLE
 - TSC. TRAFFIC SIGNAL CONTROL
 - TSP. TRAFFIC SIGNAL POLE
 - TELE. TELEPHONE BOX
 - FL. FLOOD LIGHT
 - FP. FLAG POLE
 - SIGN. TRAFFIC SIGN
 - IRS. 1/2-INCH IRON ROD W/ "PACHECO KOCH" CAP SET
 - (C.M.) CONTROLLING MONUMENT
 - PROPERTY LINE
 - FENCE
 - OHL. OVERHEAD UTILITY LINE
 - 61.3. EXIST CONTOUR
 - 612.39. EXIST SPOT ELEVATION
 - TC 612.39. EXIST TOP OF CURB ELEVATION
 - G 611.92. EXIST GUTTER ELEVATION
 - (571) PROPOSED CONTOUR
 - TC 614.50. PROPOSED TOP OF CURB ELEVATION
 - G 614.00. PROPOSED GUTTER ELEVATION
 - EL 614.50. PROPOSED SPOT ELEVATION
 - TOP 614.00. PROPOSED TOP OF PAD ELEVATION
 - TW 614.50. PROPOSED TOP OF WALL ELEVATION
 - EL 610.00. PROPOSED GROUND ELEVATION AT BOTTOM OF WALL
 - TSG 614.00. PROPOSED TOP OF SUBGRADE ELEVATION
 - CEL 614.00. PROPOSED RAIL CROSSING ELEVATION
 - PROPOSED DRAINAGE FLOW DIRECTION
 - PROPOSED SWALE
 - 6'CF. 6' CURB FADE OUT
- REFER TO SHEET C2.1 FOR GRADING & DRAINAGE GENERAL NOTES



BENCH MARK LIST

- BM A "X" CUT ON THE CENTER OF CURB INLET AT THE EDGE OF SIDEWALK ±25' FROM CURB RETURN AT NORTHWEST INTERSECTION OF JUSTIN ROAD AND INDUSTRIAL PARKWAY
ELEV = 561.99 FT
- BM B "X" CUT ON SOUTHEAST CORNER OF SIDEWALK NEXT TO HEADWALL ON WEST SIDE OF JOHN KING BOULEVARD ±1,700' NORTH OF INTERSTATE-30
ELEV = 563.49 FT
- BM 3 "X" CUT SET AT CENTER OF CONCRETE CURB INLET IN THE EAST SIDE OF JOHN KING BOULEVARD ±450' SOUTH OF A RAILROAD
ELEV = 564.78 FT
- BM 50 "X" CUT IN CONCRETE FOUND, ±41' SOUTH OF THE NORTHERNMOST NORTHWEST CORNER OF THE SUBJECT PROPERTY AND ±3' WEST OF THE EDGE OF CONCRETE.
ELEV = 565.60 FT
- BM 51 "X" CUT IN CONCRETE SET, ±879' EAST OF THE CENTERLINE OF INDUSTRIAL BOULEVARD, ±526' SOUTH OF THE RAILROAD RIGHT-OF-WAY LINE; ±4' WEST OF THE CONCRETE RETAINING WALL AND ±18' NORTH OF A FIRE HYDRANT.
ELEV = 561.88 FT

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

NO.	DATE	REVISION
1	09/29/2016	RECORD DRAWINGS
2	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

GRADING PLAN & CHANNEL SECTIONS

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	1"=10'			C2.4

09/29/2016 4:54PM M:\DWG-32\3273-14\192GR.DWG

CHANNELL BTS-LOT 2 BLOCK A CHANNELL SUBDIVISION