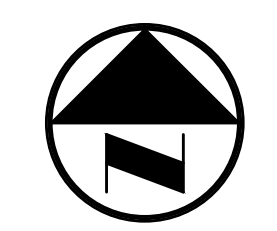
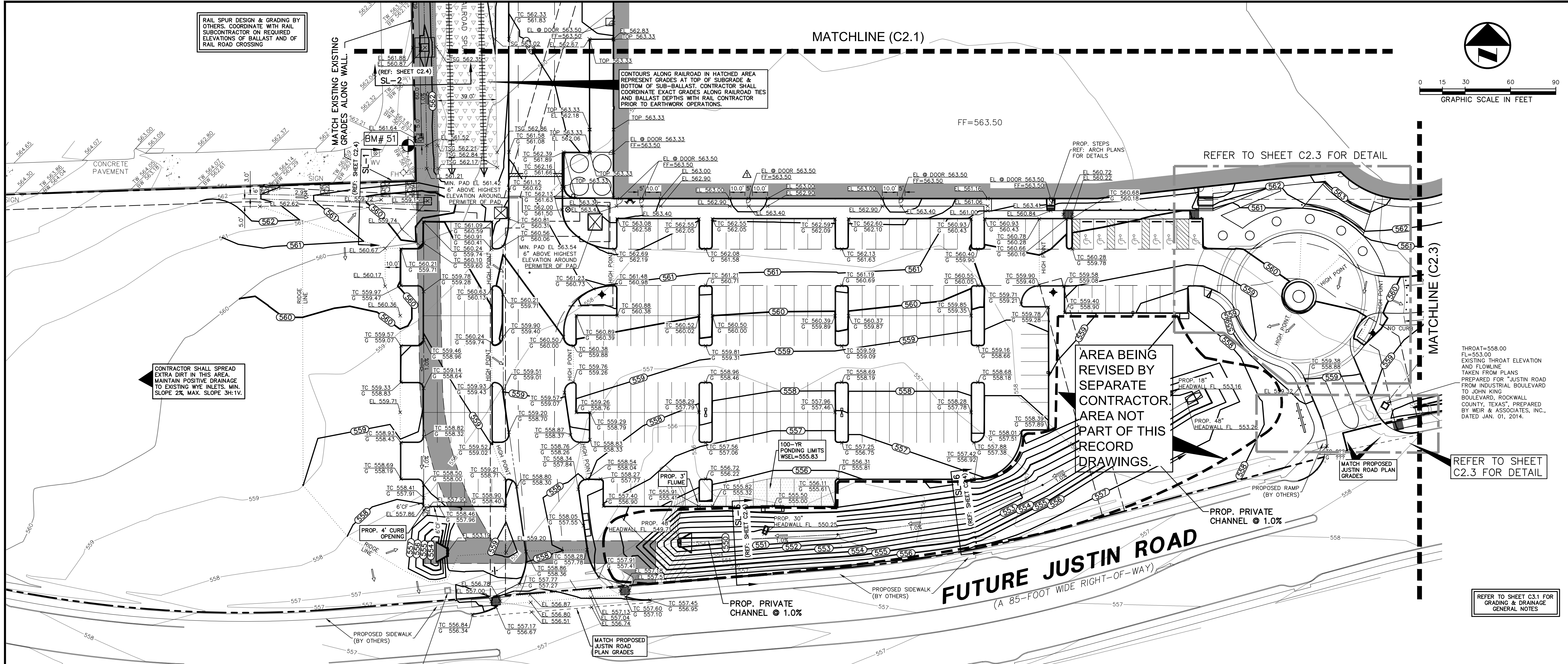


RAIL SPUR DESIGN & GRADING BY OTHERS. COORDINATE WITH RAIL SUBCONTRACTOR ON REQUIRED ELEVATIONS OF BALLAST AND OF RAIL ROAD CROSSING



MATCHLINE (C2.1)

GRAPHIC SCALE IN FEET



CONTRACTOR SHALL SPREAD EXTRA DIRT IN THIS AREA. MAINTAIN POSITIVE DRAINAGE TO EXISTING NYE INLETS. MIN. SLOPE 2% MAX. SLOPE 3H:1V.

AREA BEING REVISED BY SEPARATE CONTRACTOR. AREA NOT PART OF THIS RECORD DRAWINGS.

THROAT=558.00
FL=553.00
EXISTING THROAT ELEVATION AND FLOWLINE TAKEN FROM PLANS PREPARED FOR "JUSTIN ROAD FROM INDUSTRIAL BOULEVARD TO JOHN KING BOULEVARD, ROCKWALL COUNTY, TEXAS", PREPARED BY WEIR & ASSOCIATES, INC., DATED JAN. 01, 2014.

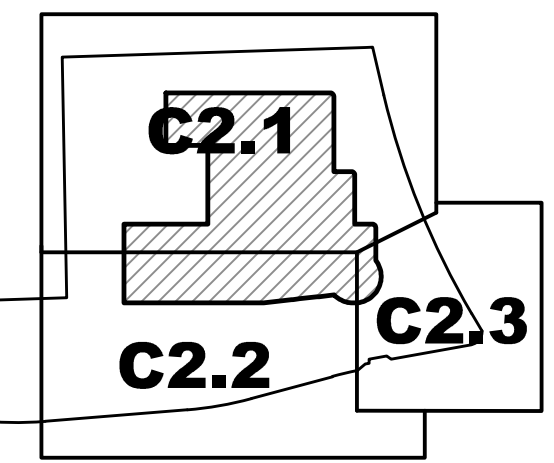
REFER TO SHEET C2.3 FOR DETAIL

REFER TO SHEET C3.1 FOR GRADING & DRAINAGE GENERAL NOTES

THROAT=555.60
FL=552.10
EXISTING THROAT ELEVATION AND FLOWLINE TAKEN FROM PLANS PREPARED FOR "JUSTIN ROAD FROM INDUSTRIAL BOULEVARD TO JOHN KING BOULEVARD, ROCKWALL COUNTY, TEXAS", PREPARED BY WEIR & ASSOCIATES, INC., DATED JAN. 01, 2014.

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
- CA ⊙ CLEANOUT
- MH ⊙ MANHOLE
- TSC ⊙ TRAFFIC SIGNAL CONTROL
- TSP ⊙ TRAFFIC SIGNAL POLE
- TEL ⊙ 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
- — — OVERHEAD UTILITY LINE
- — — 613 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
- PROPOSED 100-YR FLOODPLAIN LIMITS
- 6" CURB FADE OUT
- PROPOSED DRAINAGE EASEMENT
- LIMITS OF 100-YR INUNDATION
- REF: SHEETS C2.4-C2.7 FOR TOP OF SUBGRADE & SUB-BALLAST ELEVATIONS. CONTOURS SHOWN IN THIS AREA REPRESENT BOTTOM OF SUB-BALLAST & TOP OF SUBGRADE
- REF: SHEETS C6.1-C6.2 FOR RIP-RAP DETAILS



KEY MAP

NOT TO SCALE

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 NORTHERMOST 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

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 Helbrun*
SIGNATURE: Steven Helbrun
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	04/08/2016	ENTRY DRIVE REVISIONS
3	11/16/2015	CIRCULAR DRIVE REVISIONS
4	09/24/2015	ASI 26
5	12/09/2014	TAS REVISIONS

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

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
SMH/MG	MG	NOV 2014	1"=30'			C2.2

09/20/2016 6:55AM M: DWG-32-3273-14.192GR.DWG C:\3D 2012\3273-14.192GR.DWG

CHANNEL BTS-LOT 2 BLOCK A CHANNELL SUBDIVISION