

STATION RANGE	PROPOSED EARTHWORK ESTIMATES	EXCAVATION (CY)	EMBANKMENT (CY)
STA 10+00 TO STA 14+50	308	4	

K FRIESE & ASSOCIATES, INC.
1120 S. CAPITAL OF TEXAS HIGHWAY, CITYVIEW II, SUITE 100, AUSTIN, TEXAS 78746

CITY OF AUSTIN
NORTHERN WALNUT CREEK HIKE AND BIKE TRAIL PHASE 1-A
PLAN AND PROFILE
STA 10+00 TO STA 14+50

REV. NO. BY DATE REVISION DESCRIPTION

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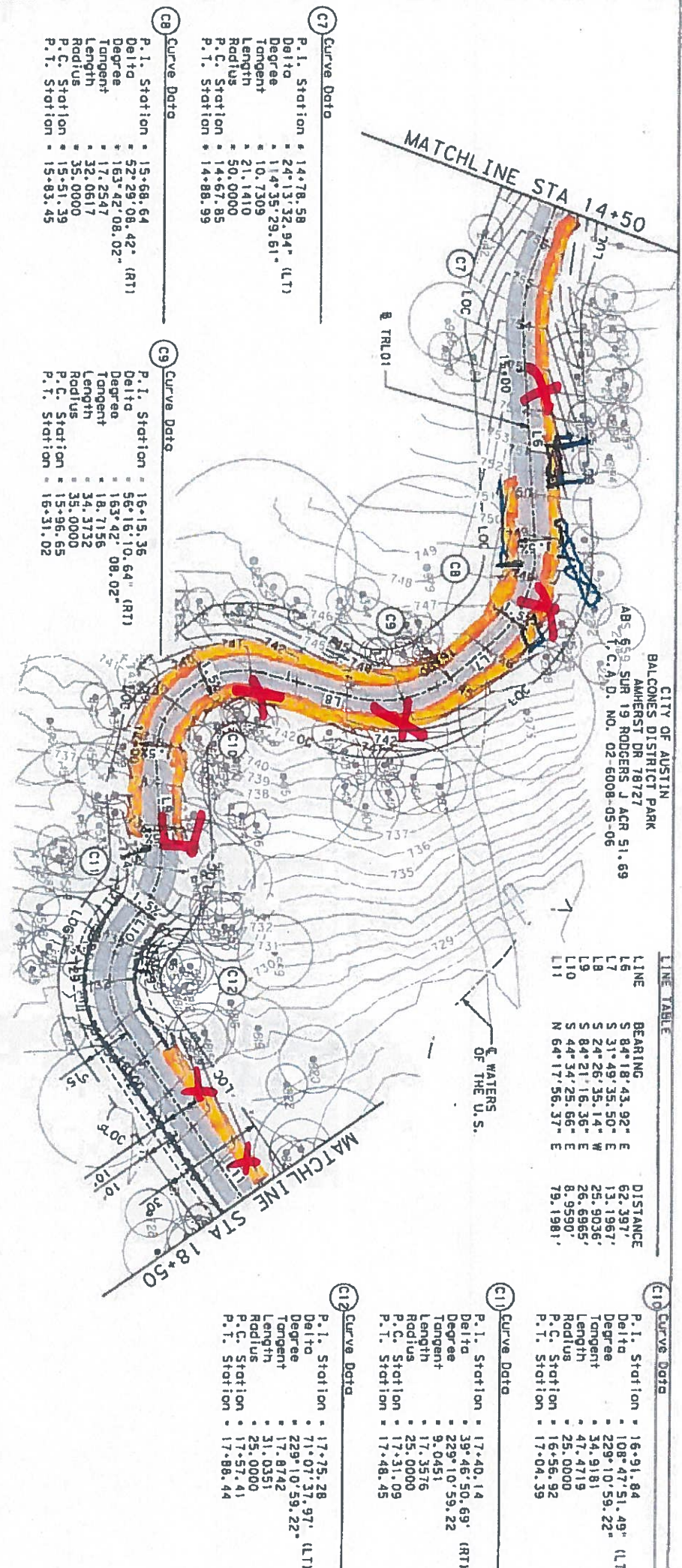
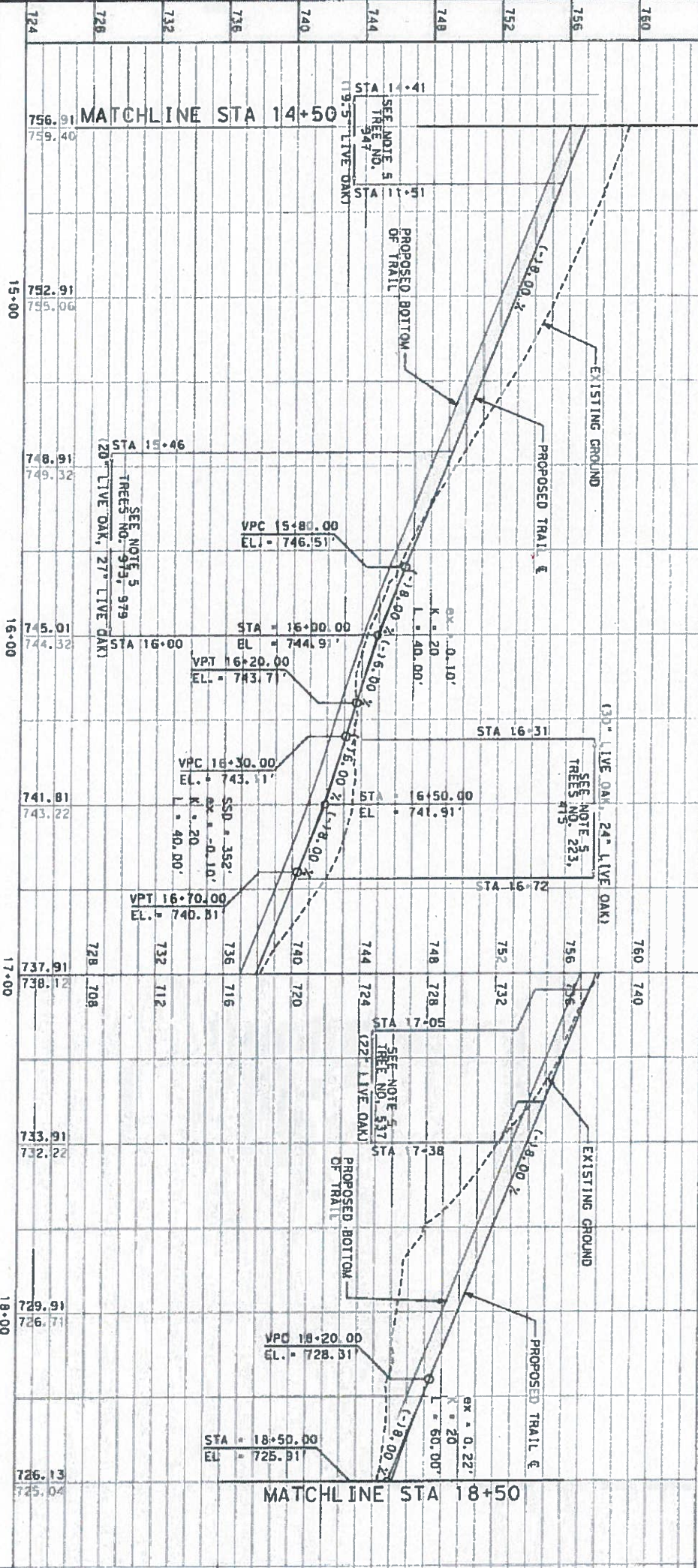
K FRIESE & ASSOCIATES
PERMIT # 746
SCALE 1" = 40' H 1" = 4' V
DATE 8/13/2017
SHEET NUMBER 10 OF 74

CITY OF AUSTIN

STATE OF TEXAS
THOMAS M. OWENS
LICENSED PROFESSIONAL ENGINEER
84764
9/13/2017

K FRIESE & ASSOCIATES
PERMIT # 746
SCALE 1" = 40' H 1" = 4' V
DATE 8/13/2017
SHEET NUMBER 10 OF 74

CITY OF AUSTIN



STATION RANGE	PROPOSED EARTHWORK ESTIMATES
STA 14+50 TO STA 18+50	496
	97

STATION	EL	PROPOSED BOTTOM	EXISTING GROUND
724	756.91	755.06	756.91
726	758.91	757.06	758.91
728	760.91	759.06	760.91
730	762.91	761.06	762.91
732	764.91	763.06	764.91
734	766.91	765.06	766.91
736	768.91	767.06	768.91
738	770.91	769.06	770.91
740	772.91	771.06	772.91
742	774.91	773.06	774.91
744	776.91	775.06	776.91
746	778.91	777.06	778.91
748	780.91	779.06	780.91
750	782.91	781.06	782.91
752	784.91	783.06	784.91
754	786.91	785.06	786.91
756	788.91	787.06	788.91
758	790.91	789.06	790.91
760	792.91	791.06	792.91
762	794.91	793.06	794.91
764	796.91	795.06	796.91
766	798.91	797.06	798.91
768	800.91	799.06	800.91
770	802.91	801.06	802.91
772	804.91	803.06	804.91
774	806.91	805.06	806.91
776	808.91	807.06	808.91
778	810.91	809.06	810.91
780	812.91	811.06	812.91

LINE	BEARING	DISTANCE
L6	S 84° 18' 43.92" E	62.387'
L7	S 31° 49' 33.50" E	13.1967'
L8	S 24° 26' 35.14" W	25.9036'
L9	S 84° 21' 16.36" E	26.6865'
L10	S 44° 34' 25.66" E	8.9590'
L11	N 64° 17' 56.37" E	79.1981'

LEGEND

- ROW
- - - PROPERTY LINE
- - - EXIST EDGE OF PAVEMENT
- - - EXIST EASEMENT
- - - 100-YEAR FLOODPLAIN
- - - LIMITS OF CONSTRUCTION
- - - PROPOSED CONSTRUCTION TRAIL
- - - EXISTING GROUND CONTOUR
- - - PROPOSED RETAINING WALL
- - - EXIST TREE TO REMAIN

NOTES:

- JOINED PLAIN CONCRETE PAVEMENT WITH JOINTS SPACED AT 10 FEET.
- SEE SHEETS 4 TO 8 FOR TREE REMOVALS.
- SEE SHEETS 46 TO 48 FOR TEMPORARY EROSION AND SEDIMENTATION CONTROL PLAN.
- SEE SHEETS 51 TO 53 FOR PERMANENT REVEGETATION PLAN.
- AS INDICATED ON PLANS, EXCAVATE AND POUR SLAB ONLY. DO NOT CEMENT STABILIZE BASE. COMPLETE EXCAVATION WITH AIR SPADE WITHIN CRZ OF TREE.
- SEE SHEETS 46 THRU 48 FOR LIMITS OF CONSTRUCTION DEFINITION.
- SEE SHEETS 27 THRU 32 FOR RETAINING WALL DESIGN INFORMATION.

PROPOSED EARTHWORK ESTIMATES

STATION RANGE	EXCAVATION (CY)	EMBANKMENT (CY)
STA 14+50 TO STA 18+50	496	97

CITY OF AUSTIN

K FRIESE & ASSOCIATES, INC.
1120 S. CAPITAL OF TEXAS HIGHWAY, CITYVIEW II, SUITE 100, AUSTIN, TEXAS 78746

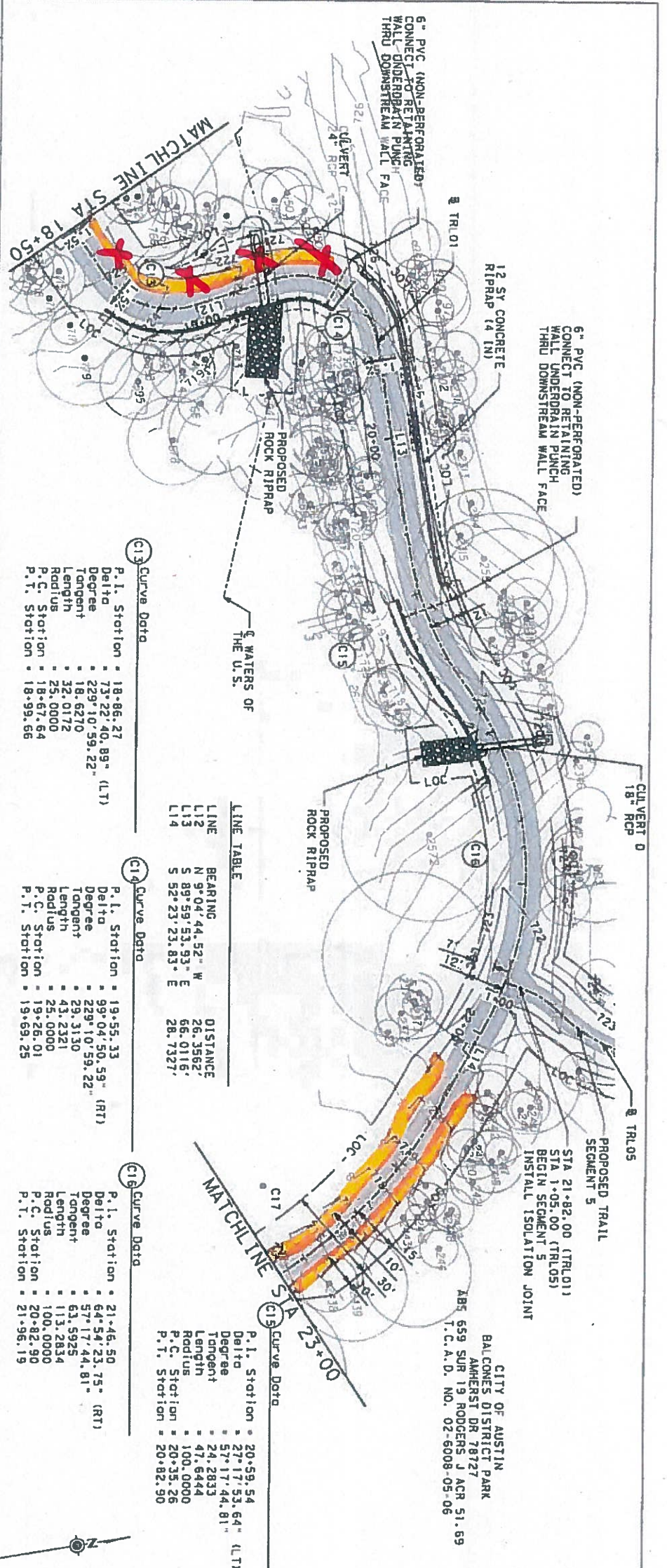
CITY OF AUSTIN
NORTHERN WALNUT CREEK HIKE AND BIKE TRAIL PHASE 1-A
PLAN AND PROFILE
STA 14+50 TO STA 18+50

THOMAS M. OWENS
REGISTERED PROFESSIONAL ENGINEER
SINCE 1978
NO. 1191207

REVISION DESCRIPTION

NO.	DATE	REVISION DESCRIPTION

PERMIT # _____
SCALE 1" = 40' H, 1" = 4' V
DATE 8/13/2017
SHEET NUMBER 11 OF 74



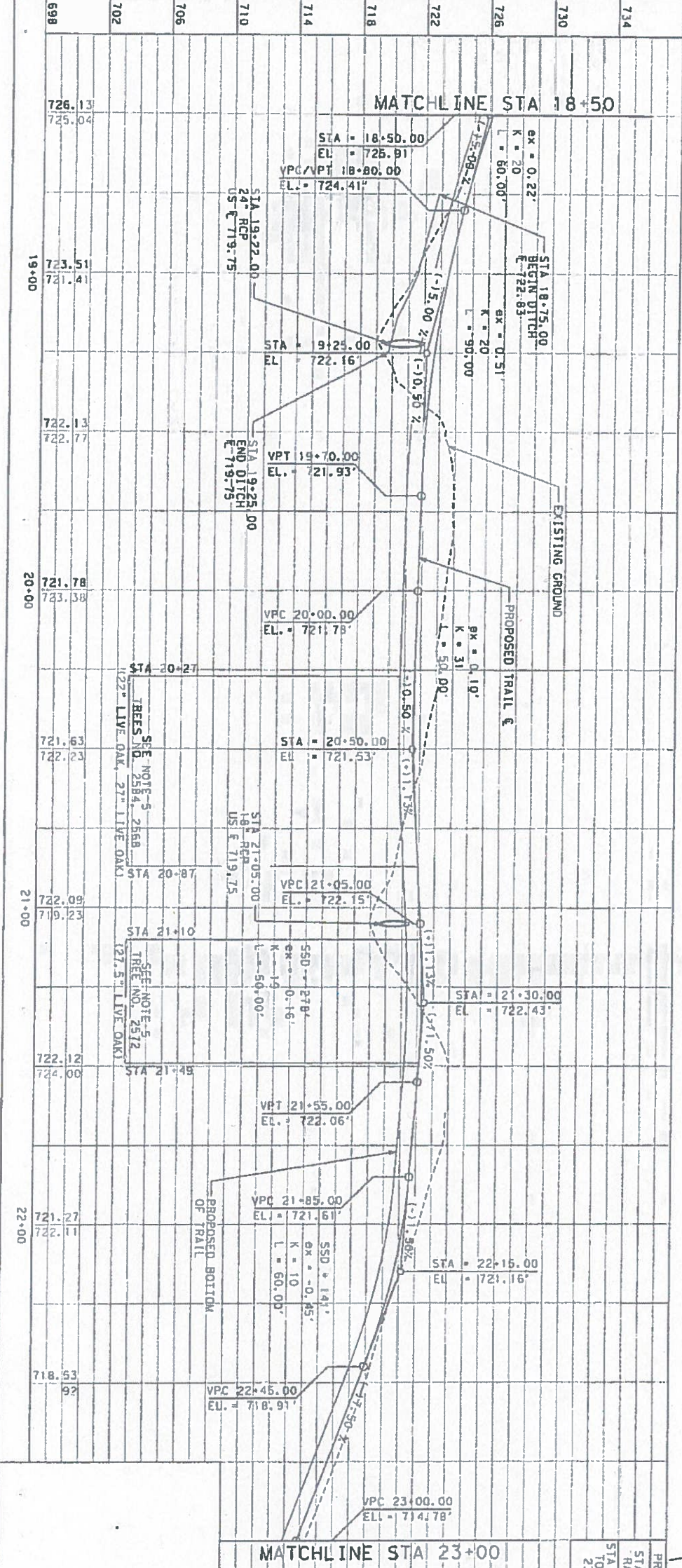
LEGEND

- ROW
- - - PROPERTY LINE
- EXIST EDGE OF PAVEMENT
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- LIMITS OF CONSTRUCTION
- PROPOSED CONCRETE TRAIL
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- PROPOSED GROUND CONTOUR
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NOTES:

1. JOINED PLAIN CONCRETE PAVEMENT WITH JOINTS SPACED AT 10 FEET.
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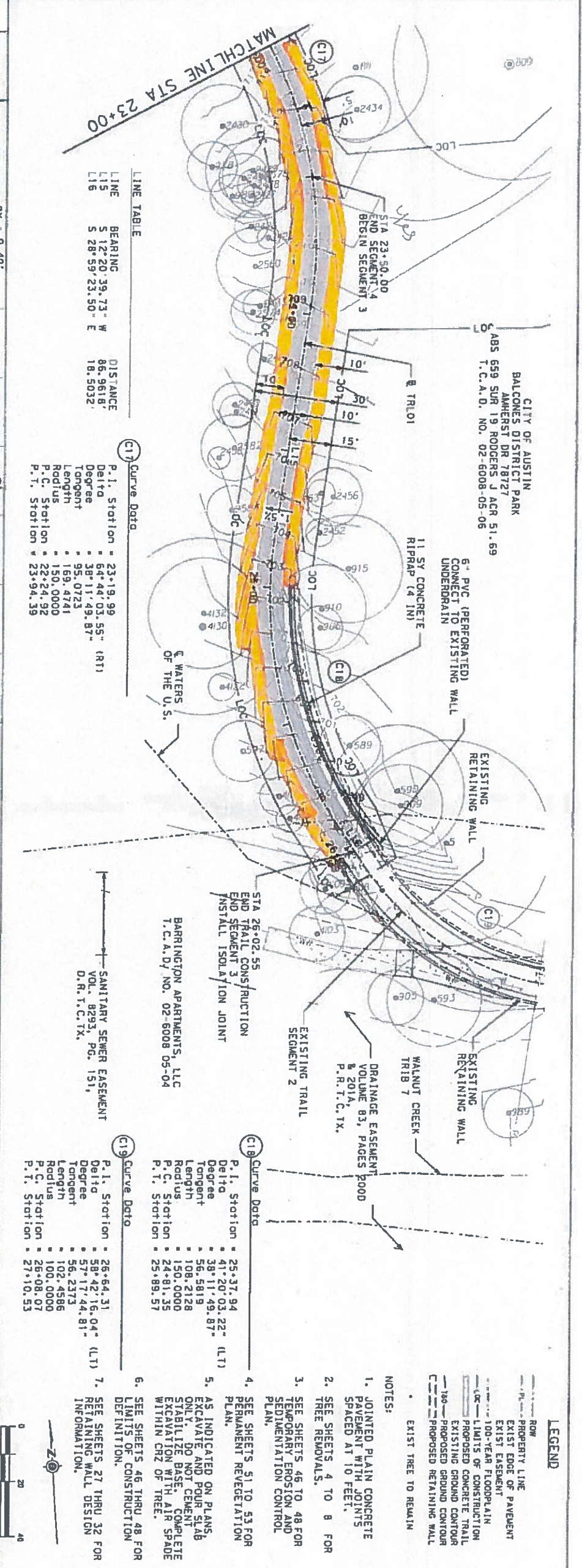
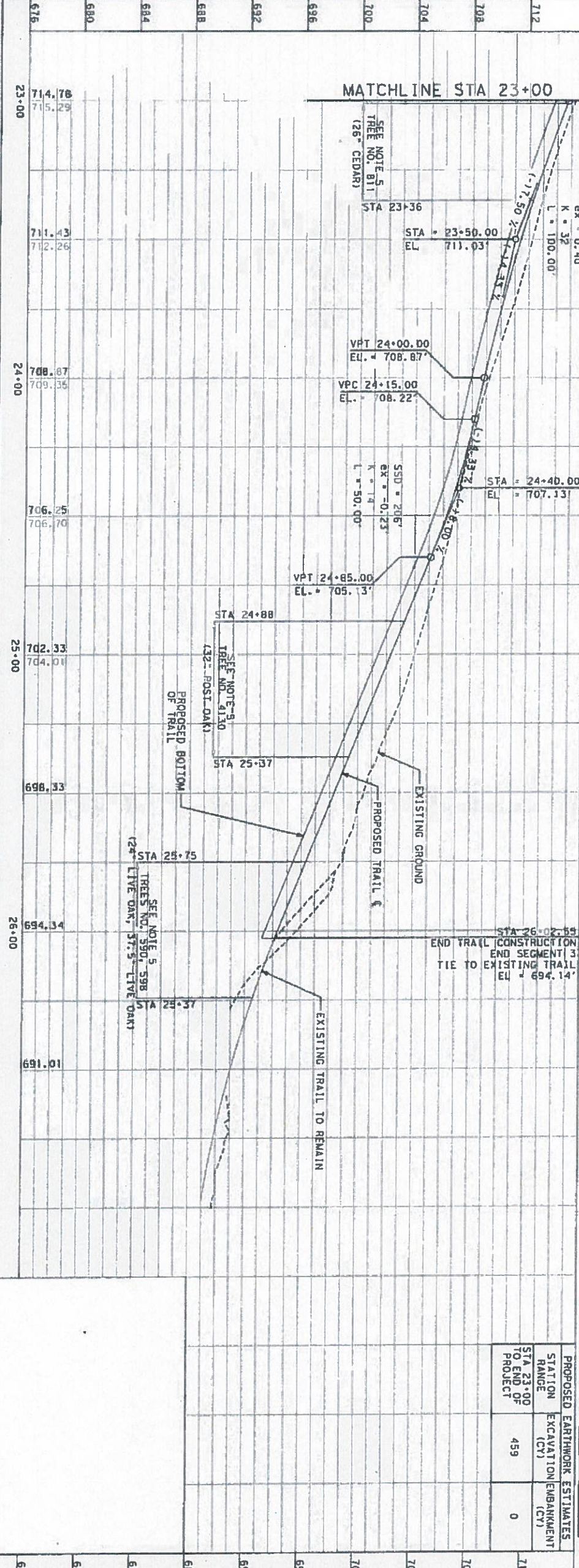
STATION RANGE	PROPOSED EARTHWORK ESTIMATES
STA 18+50 TO STA 23+00	587 73

K FRIESE & ASSOCIATES, INC.
1120 S. CAPITAL OF TEXAS HIGHWAY, CITYVIEW II, SUITE 100, AUSTIN, TEXAS 78748

CITY OF AUSTIN
NORTHERN WALNUT CREEK HIKE AND BIKE TRAIL PHASE 1-A
PLAN AND PROFILE
STA 18+50 TO STA 23+00

CITY OF AUSTIN

PERMIT # _____
SCALE 1" = 40' H & 4" V
DATE 8/13/2017
SHEET NUMBER 12 OF 74



LINE TABLE

LINE	BEARING	DISTANCE
L15	S 12°20'39.73" W	86.9618'
L16	S 28°59'23.50" E	18.5032'

Curve Data

P.I. Station	Delta	Radius	P.C. Station	P.T. Station
23+19.99	64°44'03.55" (RT)	150.0000	22+24.92	23+94.35
24+40.00	38°11'49.87" (RT)	150.0000	23+94.35	25+94.35

Curve Data




P.I. Station	Delta	Radius	P.C. Station	P.T. Station
25+37.94	41°20'03.22" (LT)	150.0000	24+81.35	25+89.57
26+02.55	38°11'49.87" (RT)	150.0000	25+89.57	27+10.53

7. SEE SHEETS 27 THRU 32 FOR RETAINING WALL DESIGN INFORMATION.

- NOTES:**
1. JOINTED PLAIN CONCRETE PAVEMENT WITH JOINTS SPACED AT 10 FEET.
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LEGEND

- ROW
- PROPERTY LINE
- EXIST EDGE OF PAVEMENT
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- 100-YEAR FLOODPLAIN
- LIMITS OF CONSTRUCTION
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 <p>CITY OF AUSTIN</p>	<p>K FRIESE & ASSOCIATES, INC. 1120 S. CAPITAL OF TEXAS HIGHWAY, CITYVIEW II, SUITE 100, AUSTIN, TEXAS 78746</p> <p>CITY OF AUSTIN NORTHERN WALNUT CREEK HIKE AND BIKE TRAIL PHASE 1-A PLAN AND PROFILE STA 23+00 TO END</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>BY</th> <th>DATE</th> <th>REVISION DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	BY	DATE	REVISION DESCRIPTION				
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<p>PERMIT #</p> <p>SCALE 1" = 40' H, 1" = 4' V</p> <p>DATE 07/30/2017</p> <p>SHEET NUMBER 13 OF 74</p>	 <p>K FRIESE & ASSOCIATES (FRIESE & ASSOCIATES)</p>										