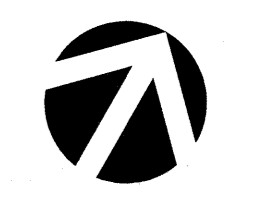
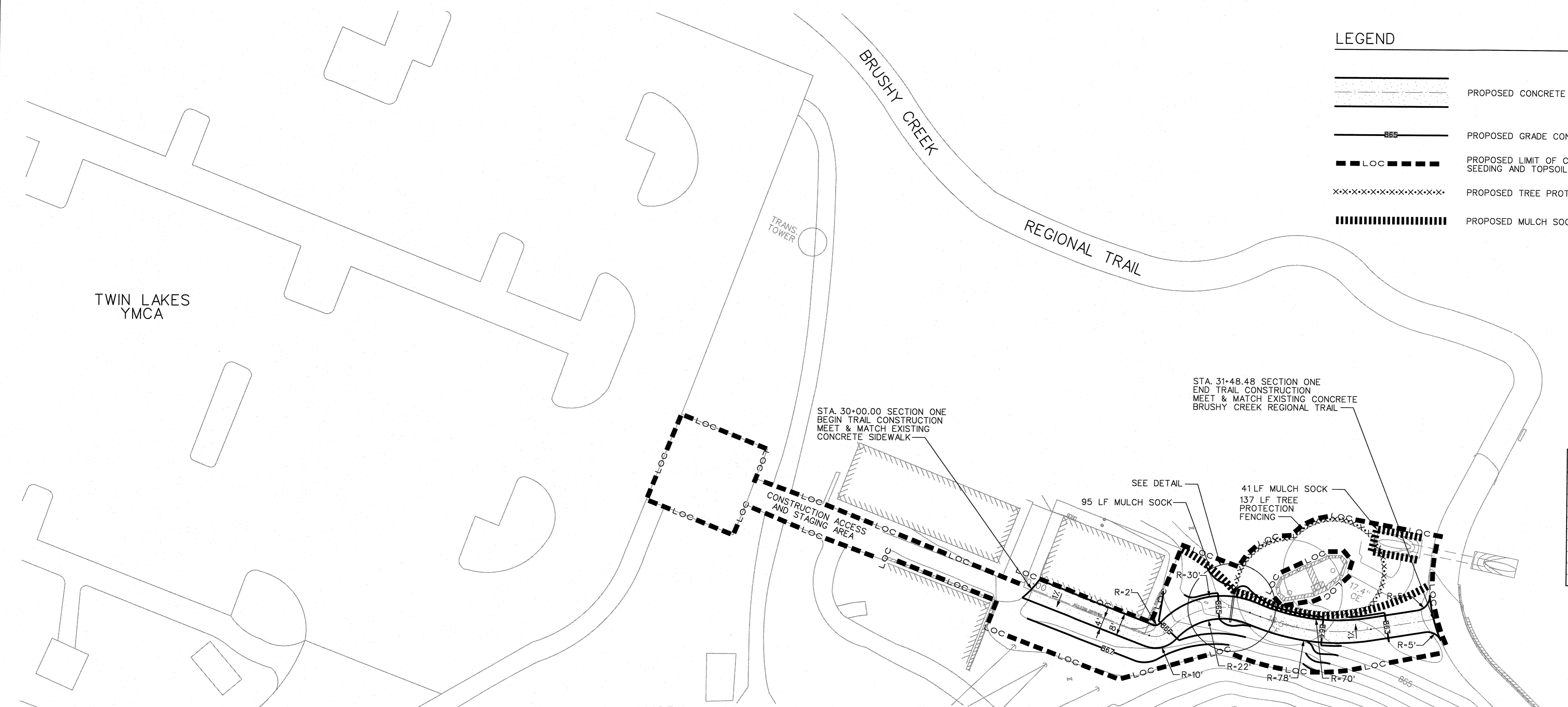


LEGEND

	PROPOSED CONCRETE TRAIL
	PROPOSED GRADE CONTOUR
	PROPOSED LIMIT OF CONSTRUCTION SEEDING AND TOPSOIL
	PROPOSED TREE PROTECTION
	PROPOSED MULCH SOCK



SCALE:
1" = 20'

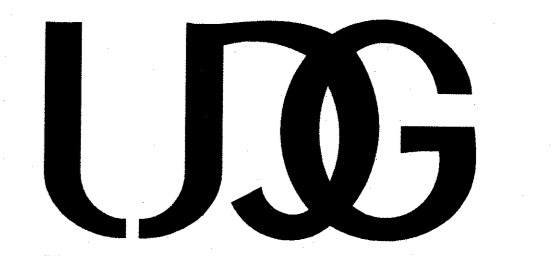


SHEET TOTALS		TOTALS	
EST.	FINAL	UNIT	DESCRIPTION
1	LS		MOBILIZATION
133	SY		CONC SIDEWALK (5")
10	LF		PIPE PVC (SCH 40) (6 IN)
137	LF		TREE PROTECTION FENCING
136	LF		MULCH SOCK

PRELIMINARY DESIGN DOCUMENT

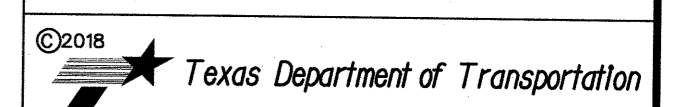
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3/7/2018



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Suite E101
Austin, TX 78746
512.347.0040

BRUSHY CREEK REGIONAL TRAIL CONNECTION PROJECT SECTION ONE



FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
6		3
STATE	STATE DIST. NO.	COUNTY
TEXAS	AUS	WILLIAMSON
CONT.	SECT.	JOB HIGHWAY NO.
0914	05	190

HORIZONTAL ALIGNMENT DATA

Point 401 N 10,152,512.8401 E 3,092,110.8348 Sta 30+00.00
Course from 401 to PC C15 N 81° 42' 59.76" E Dist 44.2320

Curve Data

Curve C15				
P.I. Station	30+48.33	N	10,152,519.8030	E 3,092,158.6609
Delta	68° 40' 12.50"	(LT)		
Degree	93° 55' 46.77"			
Tangent	4.0983			
Length	7.1911			
Radius	6.0000			
External	1.2661			
Long Chord	6.7684			
Mfd. Ord.	1.0455			
P.C. Station	30+44.23	N	10,152,519.2126	E 3,092,154.6054
P.T. Station	30+51.42	N	10,152,523.7956	E 3,092,159.5861
C.C.			10,152,525.1500	E 3,092,153.7410
Back	N 81° 42' 59.75"			
Ahead	N 13° 02' 47.25"			
Chord Bear	N 47° 22' 53.50"			

Curve Data

Curve C16				
P.I. Station	30+69.33	N	10,152,541.2419	E 3,092,163.6288
Delta	69° 07' 02.83"	(RT)		
Degree	220° 22' 06.18"			
Tangent	17.9086			
Length	31.3645			
Radius	26.0000			
External	5.5708			
Long Chord	29.4970			
Mfd. Ord.	4.5878			
P.C. Station	30+51.42	N	10,152,523.7956	E 3,092,159.5861
P.T. Station	30+82.79	N	10,152,543.6835	E 3,092,181.3701
C.C.			10,152,517.9263	E 3,092,184.9150
Back	N 13° 02' 47.27"			
Ahead	N 82° 09' 50.10"			
Chord Bear	N 47° 36' 18.69"			

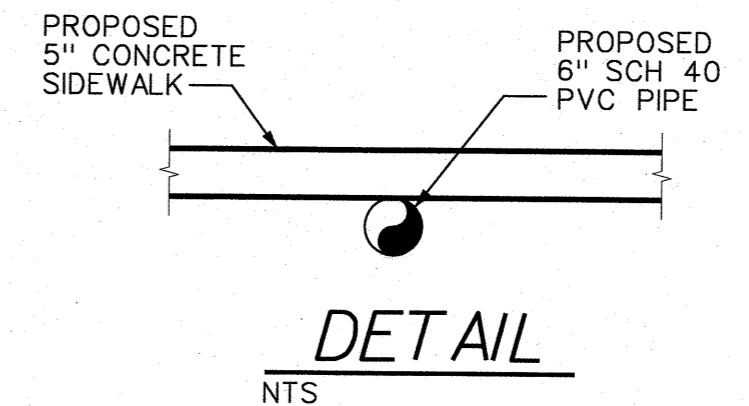
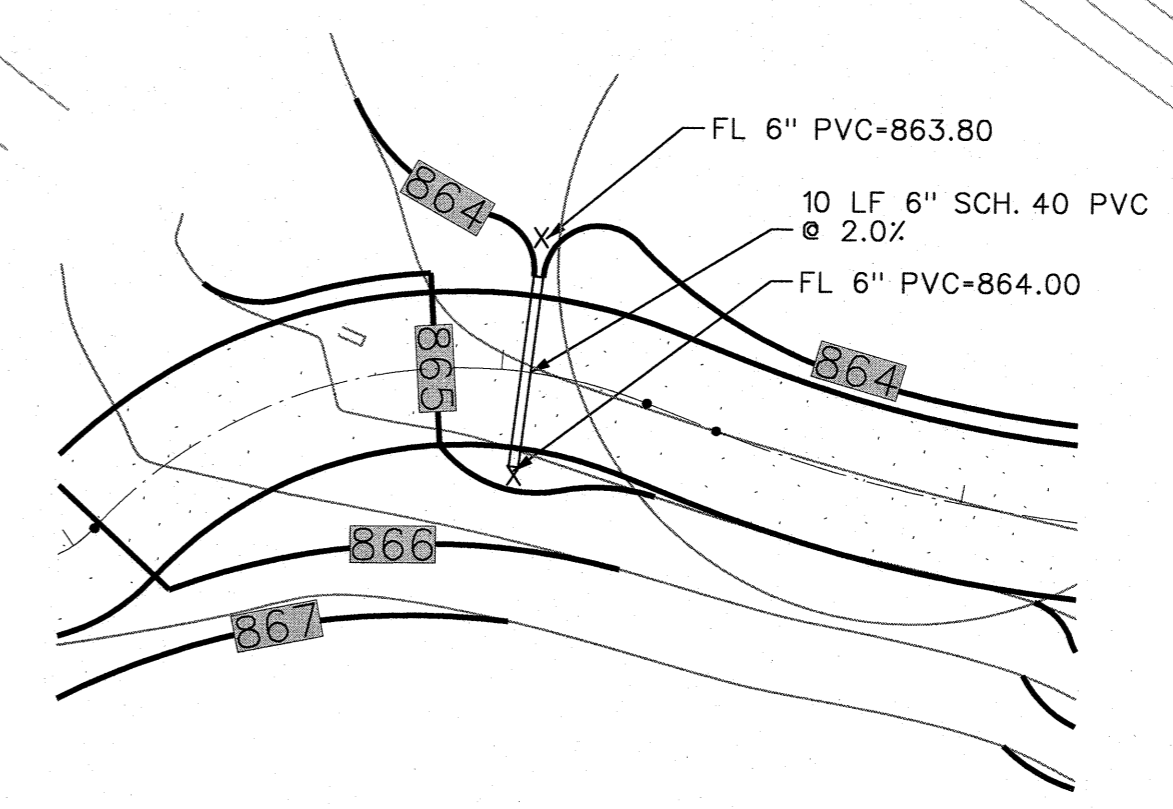
Course from PT C16 to PC C17 N 82° 09' 50.08" E Dist 3.8922

Curve Data

Curve C17				
P.I. Station	31+06.92	N	10,152,546.9731	E 3,092,205.2725
Delta	30° 35' 14.96"	(LT)		
Degree	77° 25' 36.25"			
Tangent	20.2544			
Length	39.5051			
Radius	74.0000			
External	2.7168			
Long Chord	39.0376			
Mfd. Ord.	2.6206			
P.C. Station	30+86.68	N	10,152,544.2142	E 3,092,185.2260
P.T. Station	31+26.18	N	10,152,559.5488	E 3,092,221.1257
C.C.			10,152,617.5232	E 3,092,175.1369
Back	N 82° 09' 50.10"			
Ahead	N 51° 34' 35.14"			
Chord Bear	N 66° 52' 12.62"			

Course from PT C17 to 408 N 51° 34' 35.14" E Dist 22.2991

Point 408 N 10,152,573.4070 E 3,092,238.5956 Sta 31+48.48



DETAIL
NTS