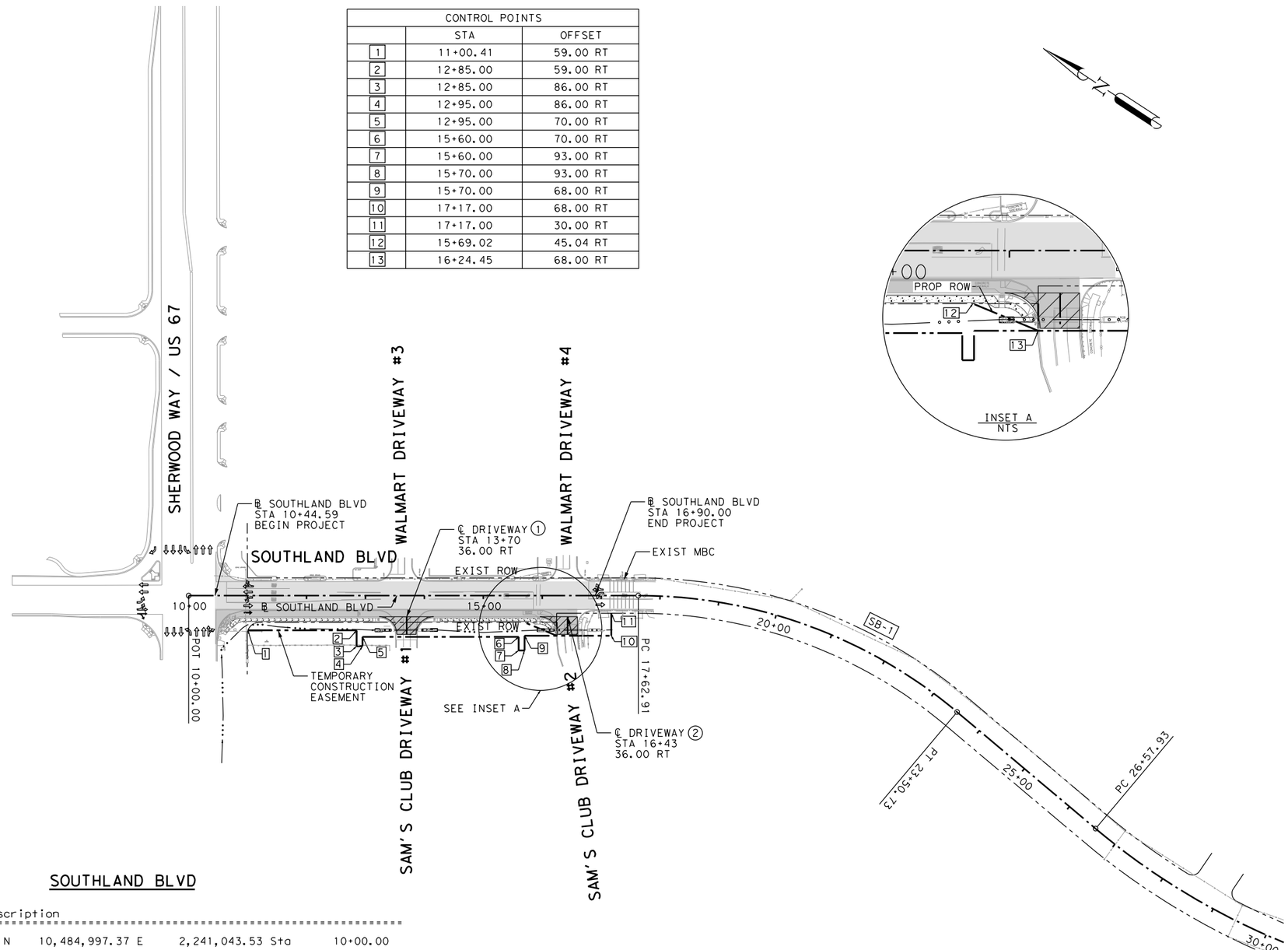
CONTROL POINTS		
	STA	OFFSET
1	11+00.41	59.00 RT
2	12+85.00	59.00 RT
3	12+85.00	86.00 RT
4	12+95.00	86.00 RT
5	12+95.00	70.00 RT
6	15+60.00	70.00 RT
7	15+60.00	93.00 RT
8	15+70.00	93.00 RT
9	15+70.00	68.00 RT
10	17+17.00	68.00 RT
11	17+17.00	30.00 RT
12	15+69.02	45.04 RT
13	16+24.45	68.00 RT

LEGEND

- PROPOSED FULL DEPTH PAVEMENT
- PROPOSED CONC. DRIVEWAY
- PROPOSED SIDEWALK
- PROPOSED OVERLAY/INLAY



SOUTHLAND BLVD

Beginning chain SB description

Point SB001 N 10,484,997.37 E 2,241,043.53 Sta 10+00.00

Course from SB001 to PC SB01 S 33° 12′ 25.85" E Dist 762.91

SB-1 Curve Data

Curve SB01					
P.I. Station		20+69.43	N 10,484,102.58	E	2,241,629.22
Delta	=	40° 05′ 40.86" (RT)			
Degree	=	6° 49′ 15.33"			
Tangent	=	306.52			
Length	=	587.82			
Radius	=	840.00			
External	=	54.18			
Long Chord	=	575.90			
Mid. Ord.	=	50.90			
P.C. Station		17+62.91	N 10,484,359.04	E	2,241,461.35
P.T. Station		23+50.73	N 10,483,798.27	E	2,241,592.46
C.C.			N 10,483,899.00	E	2,240,758.52
Back	= S	33° 12′ 25.85" E			
Ahead	= S	6° 53′ 15.01" W			
Chord Bear	= S	13° 09′ 35.42" E			

Course from PT SB01 to PC SB02 S 6° 53′ 15.01" W Dist 307.20

1. HORIZONTAL COORDINATES SHOWN HEREON ARE IN U.S. SURVEY FEET, AND ARE BASED ON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD83), TEXAS CENTRAL ZONE 4203 WITH THE TOM GREEN COUNTY SCALE FACTOR 1.00020 APPLIED (GRID*1.00020 = SURFACE VALUE). VALUES DERIVED FROM UTILIZING THE TXDOT VIRTUAL REFERENCE STATION NETWORK IN JUNE, 2015.

2. ELEVATIONS ARE BASED ON NAVD 88 (2011) AND ARE DERIVED USING THE TXDOT VIRTUAL REFERENCE STATION NETWORK IN JUNE, 2015 USING GEOID 12A.

09/23/2016

STATE OF TEXAS
MICHAEL C. COYLE
95634
LICENSED
PROFESSIONAL ENGINEER

0′ 50′ 100′ 200′
SCALE: 1"=200′

REV. NO.	DATE	DESCRIPTION	BY

LJA Engineering, Inc.
FRN-F-1386

THE CITY OF SAN ANGELO TEXAS

SOUTHLAND BOULEVARD
HORIZONTAL ALIGNMENT LAYOUT AND PROJECT CONTROLS

SHEET 1 OF 1

SHEET NO. 3

6:11:50 PM 9/23/2016
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