

SWO 4488(1) - U.S. 62 & Rogers Lane - Comanche County

Cogo List

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Horizontal Alignment Name: C024 (Cont.)

Degree of Curvature(Arc): 1°58'13.86"
 Length: 455.19
 Tangent: 228.06
 Chord: 454.72
 Middle Ordinate: 8.90
 External: 8.93
 Tangent Direction: N 1°44'24.66" E
 Radial Direction: S 88°15'35.34" E
 Chord Direction: N 6°13'29.87" E
 Radial Direction: S 79°17'24.92" E
 Tangent Direction: N 10°42'35.08" E

Non-collinear

Element: Linear

PT (11303)	424+08.25	1851889.3638	476647.8220
POE (396)	427+10.01	1851968.9822	476938.8904
Tangent Direction: N 15°17'54.18" E			
Tangent Length: 301.76			

Project Name: swo4488_1

Description:

Horizontal Alignment Name: C025

Description: Access Road

Style: Centerline

STATION	EASTING	NORTHING
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Element: Linear

POB (386)	0+00.00	1851401.9770	474980.3833
POE (392)	19+20.02	1851406.5114	476900.3949
Tangent Direction: N 0°08'07.13" E			
Tangent Length: 1920.02			

Project Name: SWO4488_1

Description:

Horizontal Alignment Name: D020

Description: LT LANE

Style: Centerline

STATION	EASTING	NORTHING
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Element: Linear

POB (2008)	23+20.01	1851992.0688	472012.0289
PC (11741)	30+84.27	1851990.3544	472776.2871
Tangent Direction: N 0°07'42.69" W			
Tangent Length: 764.26			

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Horizontal Alignment Name: D020 (Cont.)

Element: Circular

PC (11741)	30+84.27	1851990.3544	472776.2871
PI ()	34+01.82	1851989.6421	473093.8363
CC (11742)	1848164.4800	472767.7049	
PT (11743)	37+17.92	1851936.5868	473406.9228
Radius: 3825.88			
Delta: 9°29'21.83" Left			
Degree of Curvature(Arc): 1°29'51.30"			
Length: 633.65			
Tangent: 317.55			
Chord: 632.92			
Middle Ordinate: 13.11			
External: 13.16			
Tangent Direction: N 0°07'42.69" W			
Radial Direction: N 89°52'17.31" E			
Chord Direction: N 4°52'23.61" W			
Radial Direction: N 80°22'55.48" E			
Tangent Direction: N 9°37'04.52" W			

Element: Linear

PT (11743)	37+17.92	1851936.5868	473406.9228
PC (11751)	41+29.60	1851867.8045	473812.8158
Tangent Direction: N 9°37'04.52" W			
Tangent Length: 411.68			

Element: Circular

PC (11751)	41+29.60	1851867.8045	473812.8158
PI ()	45+16.01	1851803.2451	474193.7888
CC (11752)	1855698.8356	474462.0189	
PT (11753)	48+99.88	1851814.9791	474580.0151
Radius: 3885.65			
Delta: 11°21'29.16" Right			
Degree of Curvature(Arc): 1°28'28.38"			
Length: 770.28			
Tangent: 386.40			
Chord: 769.02			
Middle Ordinate: 19.07			
External: 19.17			
Tangent Direction: N 9°37'04.52" W			
Radial Direction: N 80°22'55.48" E			
Chord Direction: N 3°56'19.94" W			
Radial Direction: S 88°15'35.36" E			
Tangent Direction: N 1°44'24.64" E			

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Horizontal Alignment Name: D020 (Cont.)

Element: Linear

PT (11753)	48+99.88	1851814.9791	474580.0151
PI (2021)	49+43.04	1851816.2898	474623.1551
Tangent Direction: N 1°44'24.64" E			
Tangent Length: 43.16			

Element: Linear

PT (2021)	49+43.04	1851816.2898	474623.1551
PI (2013)	52+99.30	1851827.1086	474979.2577
Tangent Direction: N 1°44'24.64" E			
Tangent Length: 356.27			

Element: Linear

PI (2013)	52+99.30	1851827.1086	474979.2577
PC (11951)	65+15.66	1851864.0459	476195.0534
Tangent Direction: N 1°44'24.64" E			
Tangent Length: 1216.36			

Element: Circular

PC (11951)	65+15.66	1851864.0459	476195.0534
PI ()	68+30.18	1851873.5971	476509.4316
CC (11952)	1854746.3348	476107.4860	
PT (11953)	71+42.23	1851950.6974	476814.3585
Radius: 2883.62			
Delta: 12°26'58.43" Right			
Degree of Curvature(Arc): 1°59'12.98"			
Length: 626.57			
Tangent: 314.52			
Chord: 625.34			
Middle Ordinate: 17.00			
External: 17.10			
Tangent Direction: N 1°44'24.64" E			
Radial Direction: S 88°15'35.36" E			
Chord Direction: N 7°57'53.85" E			
Radial Direction: S 75°48'36.93" E			
Tangent Direction: N 14°11'23.07" E			

Element: Linear

PT (11953)	71+42.23	1851950.6974	476814.3585
POE (11971)	93+46.86	1852496.0284	478971.1096
Tangent Direction: N 14°11'23.07" E			
Tangent Length: 2224.63			