

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

Cogo List  
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Horizontal Alignment Name: R001 (Cont.)

Element: Linear

PT ( 11383) 2683+06.19 1852328.8636 476897.9965  
 POE ( 379) 2728+70.23 1852234.6823 472334.9240  
 Tangent Direction: S 1°10'56.68" W  
 Tangent Length: 4564.04

Project Name: SWO4488\_1

Description:

Horizontal Alignment Name: R002

Description:

Style: Rail Road

STATION EASTING NORTHING

Element: Linear

POB ( 384) 33064+16.52 1853200.9359 480288.7714  
 PC ( 11391) 33085+81.89 1852639.3548 478192.2273  
 Tangent Direction: S 14°29'02.63" W  
 Tangent Length: 2165.37

Element: Circular

PC ( 11391) 33085+81.89 1852639.3548 478192.2273  
 PI ( ) 33092+49.98 1852492.2572 477545.3667  
 CC ( 11392) 1858206.9014 476759.1802  
 PT ( 11393) 33099+12.07 1852478.4708 476877.4145  
 Radius: 5729.65  
 Delta: 13°18'05.95" Left  
 Degree of Curvature(Chord): 1°00'00.00"  
 Length: 1330.18  
 Tangent: 668.09  
 Chord: 1327.20  
 Middle Ordinate: 38.56  
 External: 38.82  
 Tangent Direction: S 14°29'02.63" W  
 Radial Direction: N 75°30'57.37" W  
 Chord Direction: S 7°49'59.66" W  
 Radial Direction: N 88°49'03.32" W  
 Tangent Direction: S 1°10'56.68" W

Element: Linear

PT ( 11393) 33099+12.07 1852478.4708 476877.4145  
 POE ( 382) 33144+57.66 1852384.6702 472332.7932  
 Tangent Direction: S 1°10'56.68" W  
 Tangent Length: 4545.39

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UNITS: ENGLISH\*

PT NO.	EASTING	NORTHING	ELEVATION	PT NO.	EASTING	NORTHING	ELEVATION
1	1820406.79920	474690.95880	1241.72980	43	1850098.00780	474956.69220	1134.96780
2	1820424.87044	475172.28639	1245.28320	44	1851761.14500	475011.35440	1144.59950
3	1820887.07409	475172.63464	1243.20519	45	1851779.95700	476788.25230	1140.30900
4	1821457.43721	475215.52010	1227.45079	46	1852655.32946	479715.98730	1121.85100
5	1822825.32590	475088.65469	1192.36640	300	1828256.36499	475105.93038	
6	1823994.19178	475092.32699	1192.72070	301	1828352.84170	475105.28081	
7	1824780.70747	475132.65333	1185.63280	302	1829956.32642	475094.48468	
8	1825586.51271	475123.97159	1174.59410	303	1832983.58226	475101.66744	
9	1826611.50468	475065.38362	1171.92970	304	1834983.31133	475113.04115	
10	1827443.12890	475052.68600	1169.70910	305	1836983.93350	475105.98150	
11	1828076.24520	475039.99480	1172.03280	306	1837213.18191	475101.97668	
12	1828803.74734	475046.20037	1155.06490	307	1837981.83910	475088.54860	
13	1829642.04100	475096.87730	1163.93790	308	1838851.77620	475073.35120	
14	1830422.71606	475042.17963	1152.81650	309	1839983.16971	475053.58628	
15	1830908.62766	475044.00955	1151.85450	310	1840745.25340	475040.27304	
16	1831320.93109	475102.53240	1154.66480	311	1840985.60345	475036.07424	
17	1832507.92400	475156.47840	1144.77760	312	1841981.84654	475024.05175	
18	1832773.98226	475064.00512	1146.05430	313	1844132.96356	475009.93666	
19	1833646.51706	475048.37768	1161.42280	314	1830177.61806	475092.99474	
20	1834244.41183	475052.33500	1186.10620	315	1833769.65676	475106.88735	
21	1834552.74937	475052.77441	1181.68190	316	1834064.65841	475108.38315	
22	1834956.19783	475070.25256	1167.00000	317	1835284.65870	475114.56913	
23	1835313.95217	475056.14991	1148.56080	318	1836765.93868	475109.78981	
24	1835782.32915	475058.19076	1141.20870	319	1837647.17683	475094.39499	
25	1836131.10183	475015.22625	1132.22010	320	1837954.10606	475089.03308	
26	1836174.27707	475120.37121	1144.70590	321	1838696.44893	475076.06469	
27	1836536.43414	475059.50974	1140.45740	322	1839016.73047	475070.46953	
28	1836926.11550	475077.95916	1151.07320	323	1839648.33775	475059.43564	
29	1837570.53980	475137.07630	1178.35210	324	1841033.84541	474248.70042	
30	1837966.74528	475065.92897	1186.68130	325	1842551.84631	475020.31156	
31	1839045.72592	475075.56047	1173.24130	326	1843080.14970	475016.84496	
32	1839635.21110	475096.42070	1180.35710	327	1843609.75388	475013.36983	
33	1840255.39180	475203.64630	1205.16870	328	1843969.85241	475011.00696	
34	1841110.08400	475221.72670	1227.63320	329	1841734.49888	475164.26837	
35	1841616.30269	475191.77940	1228.56320	330	1841523.85547	475725.83799	
36	1843373.04731	474988.76115	1199.43080	331	1842526.29783	475057.00672	
37	1844673.69710	474981.18023	1190.79170	332	1841237.82700	475122.94960	
38	1845868.24331	474964.15948	1166.72090	333	1840983.46810	475158.75059	
39	1846766.35570	474992.65700	1166.19000	334	1841984.18522	475090.13164	
40	1847659.48600	475010.18490	1137.28610	335	1830975.83066	474087.59778	
41	1848190.76170	475002.55880	1136.39170	336	1836215.82038	474119.32701	
42	1849289.56335	474953.49121	1133.41460	337	1841482.42032	474027.30746	

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338	1841486.50772	475146.26978		382	1852384.67023	472332.79320	
339	1841486.15358	475167.51956		383	1853055.51062	480325.54190	
340	1841482.21070	475044.10939		384	1853200.93593	480288.77136	
341	1841476.86200	475725.05482		385	1851914.60921	472074.54982	
342	1841471.82744	476027.15019		386	1851401.97697	474980.38328	
343	1839016.21534	474985.60917		387	1851989.93381	472606.25157	
344	1839983.33013	475112.30334		388	1851587.62309	474255.06322	
345	1840762.50172	475039.97172		389	1851565.40228	474299.93520	
346	1839067.54118	475069.58189		390	1851859.12080	474979.17286	
347	1841810.28548	475025.17749		391	1851406.86776	477051.27450	
348	1841973.51270	475034.10644		392	1851406.51143	476900.39492	
349	1841485.68498	475195.63779		393	1849743.65941	475035.12331	
350	1841487.46335	475088.92768		394	1851989.62902	472692.14779	
351	1829656.33322	475096.50451		395	1852014.35430	476927.41811	
352	1830987.84424	476087.56133		396	1851968.98221	476938.89037	
353	1842755.37342	475018.97606		397	1851812.98516	473658.72176	
354	1843355.36050	475015.03910		398	1851945.53426	476944.81915	
355	1832256.27158	475096.54588		399	1851816.83366	473658.72161	
356	1849343.52610	474985.83341		400	1851990.54480	469699.65520	
357	1845409.61534	475045.14053		401	1841456.30250	469709.00610	
358	1846762.34772	473992.66503		402	1849334.77810	469703.11242	
359	1846769.63648	475992.65162		403	1849339.17730	472344.47600	
360	1847149.35764	475129.29847		404	1854615.30533	469674.38918	
361	1846815.50078	475646.40984		405	1844031.44890	469763.59660	
362	1847971.64412	475098.40519		406	1844062.81610	469758.34870	
363	1846348.98135	475067.53619		407	1857238.88017	469649.27300	
364	1846489.25739	475045.16609		408	1857249.57730	472271.93050	
365	1847217.81744	475091.70645		409	1844031.27104	469690.59709	
366	1844981.46360	475004.36902		410	1844093.89085	469690.44452	
367	1845981.39277	474997.80773		411	1844094.00845	469712.44420	
368	1848454.50978	474988.18727		412	1842737.07488	469693.75036	
369	1847096.88735	474991.78185		413	1841455.04129	469711.02769	
370	1847214.06771	474991.47159		414	1825761.75916	472669.61119	
371	1847436.26686	474990.88327		415	1825651.75772	472674.73646	
372	1847518.21720	474990.66629		416	1825665.87612	472411.14943	
373	1848937.41809	474986.90866		417	1825695.49431	472470.45602	
374	1852843.40466	474964.94244		418	1825696.07960	472470.73122	
375	1851859.12080	474979.17286		419	1825696.25340	472470.64280	
376	1851983.65865	476806.01866		420	1825696.56286	472470.43873	
377	1853250.97840	482018.08230		421	1838811.66424	469741.99470	
378	1852219.66396	477739.40536		422	1836189.86224	469774.21734	
379	1852234.68226	472334.92399		423	1851862.82863	473658.71987	
380	1852189.23293	474975.49733		424	1851873.06869	473658.71948	
381	1852528.99103	478962.77509		425	1851983.17280	473658.71530	