

CHECK LEVELS				BENCHMARK LIST			NAVD 88 DATUM
BENCHMARK #	RUN 1	RUN 2	MEAN DIFF.	UNADJ. ELEV.	ADJ. ELEV.	PUBLISHED ELEV.	DESCRIPTION
CP 7400						1553.107	ODOT Sta K-38-791 - Set 5/8" Iron Rod with 2" Aluminum Cap stamped "7400" at Station 371+58.3 Offset 50.8' Lt, same being 36'+/- West of West edge of SH 44 and 58'+/- North of a utility pole (elevation per RTK observation based on NGS Monument FK0373).
BM 1	3.845	3.846	3.845				Set out "X" centered on top of concrete headwall at Station 376+00.0 Offset 15.8' Rt, same being 2'+/- East of East edge of SH 44 and 69'+/- South of a utility pole located West of the West edge of SH 44
				1556.952	1556.952		
BM 2	-0.388	-0.394	-0.391				Set out "X" centered on top of the North concrete headwall of a culvert at Station 386+49.3 Offset 46.0' Lt, same being 32'+/- West of West edge of SH 44 and 54'+/- North of a utility pole.
				1556.564	1556.561		
BM 3	13.931	13.928	13.930				Set out "X" on top of a concrete wing wall located at the NE corner of the Elk Creek bridge at Station 401+21.0 Offset 16.4' Rt, same being 2.4'+/- East of East edge of SH 44 and 10'+/- South of a catch basin.
				1570.495	1570.491		
BM 4	-1.315	-1.317	-1.316				Set out "X" on top of a concrete wing wall located at the NW corner of the Elk Creek overflow bridge at station 410+98.3 Offset 17.0' Lt, same being 1.3'+/- West of the West edge of the overflow bridge and 9'+/- South of catch basin.
				1569.180	1569.175		
BM 5	-0.117	-0.121	-0.119				Set out "X" centered on top of the East concrete headwall for a 5x5' box culvert at Station 417+76.1 Offset 17.0' Rt, same being 3.0'+/- East of East edge of SH 44 and 38'+/- North of a stop sign.
				1569.063	1569.056		
BM 6	10.735	10.733	10.734				Set 1/2 Iron Pin at Station 426+66.4 Offset 28.0' Lt, same being 13'+/- East of East edge of SH 44 and 12.0'+/- South of a telephone pedestal.
				1579.798	1579.790		
CP 7401	17.748	17.754	17.751				ODOT Sta. No. C-75-802 -Set 5/8" Iron rod with 2" Aluminum cap stamped "7401" at Station 432+61.5 Offset 83.6' Rt, same being 30'+/- East of the East edge of SH 44 and 42'+/- North of a utility pole. (elevation per RTK observation based on NGS Monument FK0373).
				1597.546	1597.541	1597.541	

Project Name: SWO4836_1_V1
Description: SH 44
Horizontal Alignment Name: A001
Description: CL SH 44
Style: Centerline

Element	STATION	NORTHING	EASTING
Element: Linear			
POB (300)	357+83.0857	645810.91511	1614344.34903
PC (301)	382+42.7211	648270.27186	1614381.37269
Tangent Direction: N 00°51'45.0019" E			
Tangent Length: 2459.6854			
Element: Circular			
PC (301)	382+42.7211	648270.27186	1614381.37269
PT (304)	389+49.5153	648576.98600	1614392.01300
CC (302)	395+96.6100	648241.82293	1614291.01662
PT (303)	395+96.6100	649506.51383	1614860.15651
Radius: 1909.8593			
Delta: 40°27'00.0000" Right			
Degree of Curvature (Arc): 3°00'00.0000"			
Length: 1353.8889			
Tangent: 706.7942			
Chord: 1325.7176			
Middle Ordinate: 118.7198			
External: 126.5887			
Tangent Direction: N 00°51'45.0019" E			
Radial Direction: S 89°08'14.9981" E			
Chord Direction: N 21°10'15.0019" E			
Radial Direction: S 48°21'14.9981" E			
Tangent Direction: N 41°28'45.0019" E			
Element: Linear			
PT (303)	395+96.6100	649506.51383	1614860.15651
PC (305)	421+82.0298	651443.50132	1616572.60312
Tangent Direction: N 41°28'45.0019" E			
Tangent Length: 2585.4195			
Element: Circular			
PC (305)	421+82.0298	651443.50132	1616572.60312
PT (308)	428+86.7453	651971.47200	1617039.37000
CC (306)	435+32.2610	652708.49222	1615141.74301
PT (307)	435+32.2610	652676.08635	1617051.32739
Radius: 1909.8593			
Delta: 40°30'25.0000" Left			
Degree of Curvature (Arc): 3°00'00.0000"			
Length: 1350.2315			
Tangent: 704.7158			
Chord: 1322.2869			
Middle Ordinate: 118.0859			
External: 125.8689			
Tangent Direction: N 41°28'45.0019" E			
Radial Direction: S 48°21'14.9981" E			
Chord Direction: N 21°13'32.5019" E			
Radial Direction: S 89°01'39.9981" E			
Tangent Direction: N 00°58'20.0019" E			
Element: Linear			
PT (307)	435+32.2610	652676.08635	1617051.32739
PI (309)	471+50.7532	656294.05763	1617112.72478
Tangent Direction: N 00°58'20.0019" E			
Tangent Length: 3618.4922			
Element: Linear			
PI (309)	471+50.7532	656294.05763	1617112.72478
POE (310)	472+05.4379	656348.72486	1617113.62747
Tangent Direction: N 00°56'45.0019" E			
Tangent Length: 54.6847			