

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
REVISIONS					DATE
DESCRIPTION					

S.H. 34, BRIDGE OVER NORTH PERSIMMON CREEK, 7.6 MILES NORTH OF THE DEWEY COUNTY LINE						
CHECK LEVELS		SWO# 4844(1)		BENCHMARKS LIST		
BM NO.	RUN 1	RUN 2	MEAN DIFF.	ADJ. DIFF.	ADJ. ELEV.	PUBLISHED ELEVATION
						(ENGLISH) (OPUS) NAVD 88 DATUM
						BM DESCRIPTION, STA/OFFSET
CP 1						2041.417
to	0.502	0.500	0.5010	0.501		
BM 201					2041.9180	
to	-1.258	-1.257	-1.2575	-1.258		
TBM 202					2040.6605	
to	-1.719	-1.729	-1.7240	-1.724		
BM 203					2038.9365	
to	-1.788	-1.787	-1.7875	-1.788		
BM 204					2037.1490	
to	-3.568	-3.566	-3.5670	-3.567		
TBM 205					2033.5820	
to	-2.786	-2.787	-2.7865	-2.787		
BM 206					2030.7955	
to	-2.368	-2.366	-2.3670	-2.367		
BM 207					2028.4285	
to	-5.465	-5.465	-5.4650	-5.465		
BM 208					2022.9635	
to	3.729	3.726	3.7275	3.728		
TBM 209					2026.6910	
to	0.823	0.824	0.8235	0.824		
BM 210					2027.5145	
to	-0.013	-0.013	-0.0130	-0.013		
BM 211					2027.5015	
to	-0.638	-0.638	-0.6380	-0.638		
TBM 212					2026.8635	
to	-3.117	-3.123	-3.1200	-3.120		
BM 213					2023.7435	
to	11.243	11.245	11.2440	11.244		
BM 214					2034.9875	
to	5.448	5.449	5.4485	5.449		
TBM 215					2040.4360	
to	6.673	6.675	6.6740	6.674		
BM 216					2047.1100	
to	-2.898	-2.896	-2.8970	-2.897		
TBM 217					2044.2130	
to	1.918	1.920	1.9190	1.919		
BM 218					2046.1320	
to	-7.726	-7.726	-7.7260	-7.726		
CP 2					2038.4060	

Project Name: SWO 4844.1
Description: SH 34 Bridge over North Persimmon Creek
Horizontal Alignment Name: a001
Description: Centerline of Survey
Style: CL

	STATION	EASTING	NORTHING
Element: Linear			
POB (10000)	2416+58.50	1574703.6465	461902.1864
POE (10006)	2469+31.90	1574768.8807	467175.1791
Tangent Direction:	N 0°42'31.65" E		
Tangent Length:	5273.40		

SWO 4844(1) STATE JOB NO. 28827(04)
S.H. 34, Bridge over North Persimmon Creek, 7.6 miles North of the Dewey County line, Woodward County, Oklahoma

NODE ID	NORTHING	EASTING	NODE ID	NORTHING	EASTING
W-77-740	461714.69664700	1574767.22447000	5024	466735.90012547	1574713.44237680
W-77-741	467351.38818700	1574833.70280400	5025	466685.90344437	1574712.82384904
201	461916.13061500	1574662.97864800	5027	466485.91865663	1574710.34976188
202	461952.36449300	1574760.50359300	5028	466425.92322031	1574709.60753578
203	462368.76392900	1574646.22305300	5029	466350.92892490	1574708.67975310
204	462872.04668200	1574650.41528400	5030	466175.94223564	1574708.51492581
205	463218.42942000	1574781.18384800	5031	465890.96391311	1574702.98935270
206	463245.06601500	1574679.20992600	5032	465857.54173722	1574702.57587438
207	463621.97200700	1574661.25754600	5033	465857.72287877	1574697.57696751
208	464021.71759500	1574779.81000500	5034	464868.96530309	1574675.34467514
209	464310.37747100	1574751.46007400	5035	464539.37940611	1574671.26724388
210	464322.29382200	1574751.21701400	5036	461902.06161123	1574693.88006504
211	464575.93020400	1574719.48788000	5037	461913.25463249	1574708.10181330
212	464585.54318600	1574719.08871300	5038	467159.96625249	1574335.43798664
213	465113.92552400	1574680.64513800	5039	467162.96622681	1574345.46749976
214	465817.75238500	1574790.66495900	5040	464535.97789896	1574966.24773671
215	465913.25835300	1574813.29273900	5041	464475.98249049	1574965.50551091
216	466303.06077500	1574709.46323700	5042	464232.02361278	1574797.47477753
217	466630.07257600	1574810.26754500	5043	464192.19228303	1574666.97206122
218	466648.44514000	1574794.34408600	5044	464225.54129809	1574582.37813003
5000	461891.13560365	1579934.65706561	5046	464351.27395930	1574523.92902478
5001	464477.37554932	1579988.21969052	5047	464384.24056700	1574284.31850169
5002	465786.99863663	1580015.34279265	5048	464512.92116993	1574219.86864339
5003	467063.62823171	1580041.78257921	5049	464544.93795257	1574157.61974276
5004	467103.76547780	1577408.35290271	5050	464599.82386716	1574050.90734168
5005	467141.23586498	1574833.46573801	5051	464671.07160301	1574087.29085337
5006	464537.90318486	1574801.25892892	5052	464543.00447246	1574336.28645588
5007	461934.63674323	1574769.05293930	8000	465786.55457775	1580048.34067250
5008	461935.87193114	1574639.05827234	8001	461869.06056764	1578637.21787091
5009	461942.85153685	1574024.26727888	8002	463180.79341180	1578663.54325869
5010	461944.05947540	1573917.86732214	8003	463194.16044795	1577332.98960587
5011	461950.11840702	1573384.17290807	8004	465822.40837381	1577384.05603747
5012	461964.90951435	1572081.29056333	8005	461909.71743338	1575005.89232197
5013	461983.35611574	1569508.40605345	8006	461910.92537194	1573929.49236522
5014	464595.17627534	1569515.25700981	8007	462100.42899896	1573793.55735982
5015	467209.74508065	1569522.11515849	8008	462567.68560509	1573699.06904481
5016	467193.82390959	1570804.25889241	8009	463235.76701111	1573514.76873709
5017	467177.50374223	1572119.40154231	8010	463232.63091850	1573617.30551706
5018	467163.87492218	1573142.13214424	8011	463235.07535650	1573396.31938428
5019	467148.39082888	1574529.23096895	8012	461917.11996750	1573383.84813800
5020	467145.86945616	1574718.51424944	8013	463249.55594670	1572090.68303300
5021	466895.88747149	1574715.42164053	8014	463261.30943960	1570784.73597450
5022	466845.89127456	1574714.80311873	8015	464538.66164020	1570791.28730150
5023	466785.89583824	1574714.06089261			

SWO 4844(1) STATE JOB NO. 28827(04)
S.H. 34, Bridge over North Persimmon Creek, 7.6 miles North of the Dewey County line, Woodward County, Oklahoma

NODE ID	NORTHING	EASTING	NODE ID	NORTHING	EASTING
8016	467236.82981800	1570804.42274900	10004	465443.41539686	1574747.45638758
8017	467196.89796350	1573140.62250766	10005	466343.34653183	1574758.58977459
8018	466750.88639884	1573161.00622615	10006	467175.17912050	1574768.88068884
8019	466750.88639884	1573110.00622615			
8020	464555.17818317	1573211.35278392			
8021	464553.03074550	1573409.79063056			
8022	464883.02252200	1573418.03713061			
8023	464868.43080166	1574723.34173573			
8024	466442.99669030	1573428.38435010			
8025	466436.04069313	1573950.37459923			
8026	465866.71112248	1573943.33120865			
8027	465893.48628583	1574513.70607214			
8028	466178.46460835	1574517.23164632			
8029	466353.45129762	1574519.39647256			
8030	466428.44555903	1574530.32425524			
8031	466488.44102935	1574521.06648138			
8032	466588.43342322	1574522.30352495			
8033	466488.44102935	1574525.51983824			
8034	466898.40984421	1574526.13836002			
8035	466787.15702459	1574619.41925234			
8036	466737.16082766	1574618.80073056			
8037	466687.16463073	1574618.18208877			
8038	465908.01932636	1573423.12117660			
8039	465857.14322581	1574735.57346956			
8040	467192.96495750	1573435.76263100			
9000	467096.11867900	1580075.46255300			
9001	464789.99047500	1580021.11879300			
9002	461857.86227400	1579966.97503100			
9003	461880.25886128	1577307.46071081			
9004	464508.06203462	1577358.51850094			
9005	467136.75471300	1577409.59357400			
9006	467175.42645800	1574751.88244800			
9007	466538.85999362	1574719.26449112			
9008	461902.33953900	1574686.64689000			
9009	461931.91039600	1572081.04929600			
9010	464567.20149739	1572100.31677000			
9011	467210.54457000	1572119.64281400			
9012	467243.15617900	1569489.20268400			
9013	464595.53338300	1569482.25783300			
9014	461950.59248200	1569475.31999900			
10000	461902.18638074	1574703.64650968			
10001	462743.62199194	1574714.05622654			
10002	463643.5132691	1574725.18961355			
10003	464538.66164020	1574736.26333798			

P.L.S.	J.H.F.	05/29/13	S.H. 34, BRIDGE OVER N. PERSIMMON CREEK, 7.6 MILES N. OF THE DEWEY COUNTY LINE	WOODWARD COUNTY
DRAWN	J.E.M.	05/29/13		
CHECKED	T.J.W.	05/29/13		
APPROV.	J.H.F.	05/29/13		
CREW CHIEF	T.J.W.			
			LEVELS, COGO POINTS & ALIGNMENT REPORT	
SWO NO. <u>4844(1)</u>			J/P NO. <u>28827(04)</u>	SHEET NO. <u>12</u>