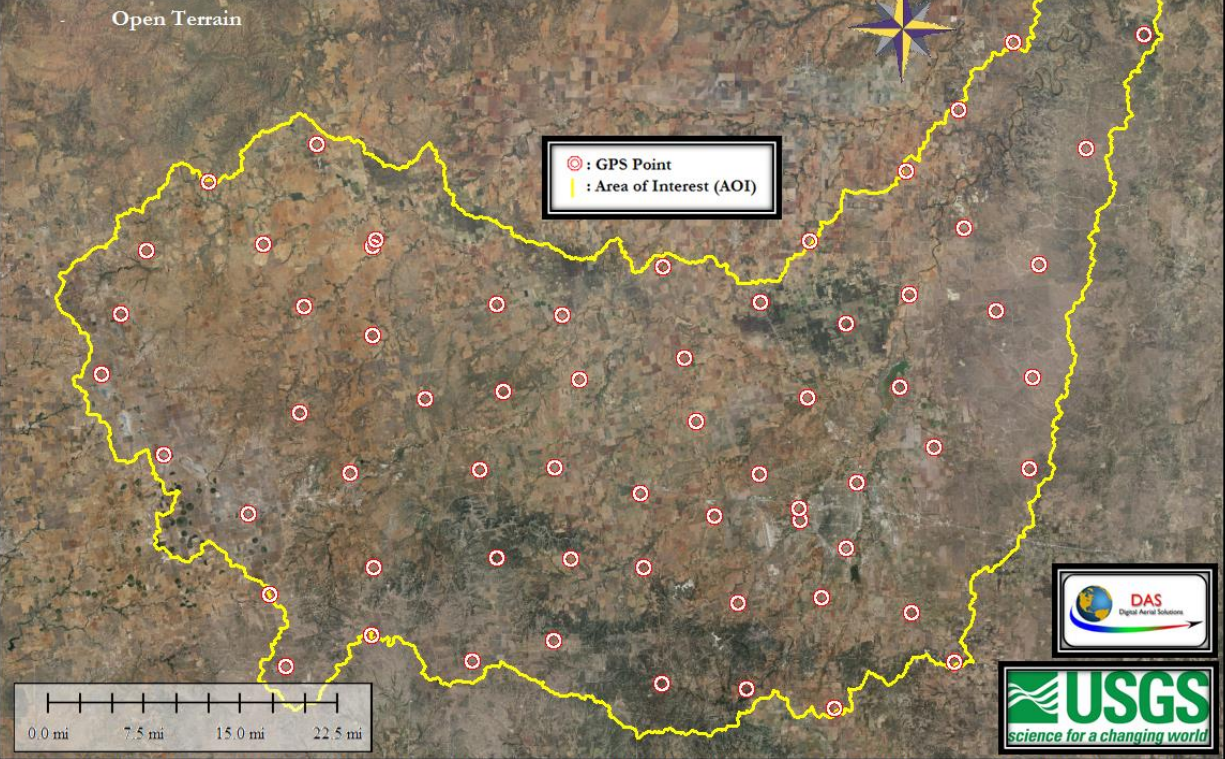


Supplemental Ground Control

FEMA Region 6 – Upper Clear Fork Brazos, TX QL2 LiDAR

TASK ORDER NUMBER: G14PD01081

Open Terrain



USGS CONTRACT#: G10PC00093 Digital Aerial Solutions, LLC, 8409 Laurel Fair Circle Suite #100 Tampa, FL 33610, (813) 628-0788

PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_01	424108.14485	3589110.42359	502.17724	529.83324
CTRL_02	443331.57812	3571351.95428	600.08401	627.21201
CTRL_03	438057.67284	3577493.66058	528.57107	555.91407
CTRL_04	406817.63448	3568743.13452	640.18169	666.70169
CTRL_05	416351.16863	3578829.05477	560.12334	587.23934
CTRL_06	440856.09362	3598193.35236	499.53105	527.68905
CTRL_07	355054.47146	3589832.21259	701.12998	728.02898
CTRL_08	367856.34297	3594945.30165	620.50694	647.76394
CTRL_09	393430.02508	3595601.42267	558.98812	586.51912
CTRL_10	404136.72254	3592455.49326	544.45125	571.98725
CTRL_11	431123.87816	3593721.63534	488.64988	516.55988
CTRL_12	429854.00527	3585528.10512	508.47122	536.06022
CTRL_13	426766.65498	3579498.16054	530.03704	557.32204
CTRL_15	363679.06916	3636015.09941	574.73932	602.72632
CTRL_16	370645.73546	3623255.87455	568.53189	596.62989
CTRL_17	429854.00890	3585528.10324	508.46452	536.05352

CTRL_18	406942.46330	3620736.68919	527.72079	556.28679
CTRL_19	424969.55291	3604402.05953	475.62087	503.86587
CTRL_20	444579.85584	3625491.63934	464.52001	493.48201
CTRL_21	453944.24184	3620969.63653	529.94308	558.85208
CTRL_22	370664.22701	3612111.10215	583.32926	611.18926
CTRL_23	384062.69152	3595332.20459	575.09847	602.53347
CTRL_24	359797.83634	3570890.26360	756.53982	782.72282
CTRL_25	383061.16244	3571471.94588	734.80278	761.18478
CTRL_26	393329.57543	3574110.57319	727.91538	754.52038
CTRL_27	342352.86544	3622638.22319	662.32598	689.66898
CTRL_28	425245.06202	3623891.12240	502.09949	530.92549
CTRL_29	336774.72325	3607228.97638	704.52928	731.59128
CTRL_30	453151.26935	3606879.64153	548.08836	576.64536
CTRL_31	411142.58504	3601370.72855	520.83980	548.79480
CTRL_32	386232.00944	3616000.79215	538.02059	566.21859
CTRL_33	396518.66457	3606604.00921	537.97353	565.96753
CTRL_34	419058.32941	3616249.15111	509.74200	538.31100
CTRL_35	436505.92163	3605633.91320	478.07477	506.46477
CTRL_36	448571.60761	3615228.58582	509.56626	538.34226
CTRL_37	437738.76671	3617136.86516	444.83773	473.60173
CTRL_38	370746.99155	3583225.15095	665.67853	692.47453
CTRL_39	443922.22113	3640174.11516	444.29247	473.45447
CTRL_40	437374.95351	3632594.24755	451.61342	480.66842
CTRL_41	386111.77199	3584373.77344	741.60031	768.54131
CTRL_42	404557.26267	3583149.34246	558.60043	585.77943
CTRL_43	357012.46804	3623456.42521	604.88375	632.65975
CTRL_44	344580.82483	3597188.37297	696.58597	723.58397
CTRL_45	394277.86688	3614678.03352	518.33664	546.59964
CTRL_46	361526.01260	3602449.77290	650.23352	677.63652
CTRL_47	409622.33094	3609360.23950	508.31014	536.54914
CTRL_48	350187.04302	3631256.19022	617.74332	645.32532
CTRL_49	370507.82577	3574720.77730	757.60174	784.00474
CTRL_50	395365.90984	3584224.14329	610.98726	638.06826
CTRL_51	377257.80319	3604227.48409	610.13533	637.83433
CTRL_52	413338.00698	3589627.11303	525.92641	553.47841
CTRL_53	429845.82088	3613644.81297	487.71558	516.30458
CTRL_54	452717.69793	3595540.93357	589.61883	617.79683
CTRL_55	428299.79568	3565656.58216	576.67521	603.34821
CTRL_56	418973.80826	3594836.17633	517.72390	545.53290

CTRL_57	450720.09159	3648743.57708	463.35900	492.59600
CTRL_58	417416.86447	3568040.28528	581.64499	608.27999
CTRL_59	357797.87499	3579855.43172	743.91695	770.45495
CTRL_60	362060.32541	3615736.76771	606.03765	633.82465
CTRL_61	386959.95095	3605117.24995	552.12659	579.97059
CTRL_62	339208.99285	3614745.77456	695.80569	722.99969
CTRL_63	371013.02166	3624093.38208	568.92039	597.03639
CTRL_64	423930.36202	3590602.45059	498.26187	525.97187
CTRL_65	467024.20840	3649599.00296	454.81624	484.08024
CTRL_66	459897.13202	3635468.30635	499.04358	528.16758

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_01	32° 26' 11.51503" N	99° 48' 26.29809" W	502.17724	529.83324
CTRL_02	32° 16' 38.93128" N	99° 36' 06.35005" W	600.08401	627.21201
CTRL_03	32° 19' 57.37671" N	99° 39' 29.39408" W	528.57107	555.91407
CTRL_04	32° 15' 05.42365" N	99° 59' 21.16131" W	640.18169	666.70169
CTRL_05	32° 20' 35.65119" N	99° 53' 20.05208" W	560.12334	587.23934
CTRL_06	32° 31' 10.13198" N	99° 37' 47.02197" W	499.53105	527.68905
CTRL_07	32° 26' 10.29410" N	100° 32' 30.49738" W	701.12998	728.02898
CTRL_08	32° 29' 02.03272" N	100° 24' 22.97923" W	620.50694	647.76394
CTRL_09	32° 29' 33.22575" N	100° 08' 03.59645" W	558.98812	586.51912
CTRL_10	32° 27' 54.58668" N	100° 01' 12.23908" W	544.45125	571.98725
CTRL_11	32° 28' 42.89956" N	99° 43' 58.86110" W	488.64988	516.55988
CTRL_12	32° 24' 16.54108" N	99° 44' 45.31809" W	508.47122	536.06022
CTRL_13	32° 21' 00.01228" N	99° 46' 41.81931" W	530.03704	557.32204
CTRL_15	32° 51' 13.53059" N	100° 27' 24.57962" W	574.73932	602.72632
CTRL_16	32° 44' 22.34370" N	100° 22' 50.21854" W	568.53189	596.62989
CTRL_17	32° 24' 16.54102" N	99° 44' 45.31795" W	508.46452	536.05352

CTRL_18	32° 43' 13.75197" N	99° 59' 34.88747" W	527.72079	556.28679
CTRL_19	32° 34' 28.28689" N	99° 47' 57.70333" W	475.62087	503.86587
CTRL_20	32° 45' 57.29451" N	99° 35' 30.12329" W	464.52001	493.48201
CTRL_21	32° 43' 32.00540" N	99° 29' 29.40079" W	529.94308	558.85208
CTRL_22	32° 38' 20.53058" N	100° 22' 43.94271" W	583.32926	611.18926
CTRL_23	32° 29' 21.10740" N	100° 14' 02.35002" W	575.09847	602.53347
CTRL_24	32° 15' 57.51715" N	100° 29' 18.82673" W	756.53982	782.72282
CTRL_25	32° 16' 26.01323" N	100° 14' 30.10706" W	734.80278	761.18478
CTRL_26	32° 17' 55.38078" N	100° 07' 58.72086" W	727.91538	754.52038
CTRL_27	32° 43' 49.01385" N	100° 40' 56.57882" W	662.32598	689.66898
CTRL_28	32° 45' 01.20208" N	99° 47' 52.75573" W	502.09949	530.92549
CTRL_29	32° 35' 25.90189" N	100° 44' 21.10244" W	704.52928	731.59128
CTRL_30	32° 35' 54.32815" N	99° 29' 57.31916" W	548.08836	576.64536
CTRL_31	32° 32' 46.17245" N	99° 56' 46.92919" W	520.83980	548.79480
CTRL_32	32° 40' 32.98732" N	100° 12' 48.27642" W	538.02059	566.21859
CTRL_33	32° 35' 31.52779" N	100° 06' 09.62820" W	537.97353	565.96753
CTRL_34	32° 40' 51.48222" N	99° 51' 48.09146" W	509.74200	538.31100
CTRL_35	32° 35' 10.88699" N	99° 40' 35.56908" W	478.07477	506.46477
CTRL_36	32° 40' 24.71747" N	99° 32' 54.66177" W	509.56626	538.34226
CTRL_37	32° 41' 24.67511" N	99° 39' 51.03975" W	444.83773	473.60173
CTRL_38	32° 22' 42.73931" N	100° 22' 26.47926" W	665.67853	692.47453
CTRL_39	32° 53' 53.95046" N	99° 35' 58.60089" W	444.29247	473.45447
CTRL_40	32° 49' 46.53910" N	99° 40' 08.76170" W	451.61342	480.66842
CTRL_41	32° 23' 26.06128" N	100° 12' 39.09117" W	741.60031	768.54131
CTRL_42	32° 22' 52.53466" N	100° 00' 52.74682" W	558.60043	585.77943
CTRL_43	32° 44' 22.78139" N	100° 31' 34.01187" W	604.88375	632.65975
CTRL_44	32° 30' 04.00786" N	100° 39' 15.79897" W	696.58597	723.58397
CTRL_45	32° 39' 52.92070" N	100° 07' 38.85893" W	518.33664	546.59964
CTRL_46	32° 33' 02.89125" N	100° 28' 29.43151" W	650.23352	677.63652
CTRL_47	32° 37' 05.15686" N	99° 57' 47.98448" W	508.31014	536.54914
CTRL_48	32° 48' 32.70741" N	100° 36' 00.70953" W	617.74332	645.32532
CTRL_49	32° 18' 06.52471" N	100° 22' 31.45062" W	757.60174	784.00474
CTRL_50	32° 23' 24.46676" N	100° 06' 44.88789" W	610.98726	638.06826
CTRL_51	32° 34' 07.28203" N	100° 18' 27.21734" W	610.13533	637.83433
CTRL_52	32° 26' 25.46219" N	99° 55' 18.87096" W	525.92641	553.47841
CTRL_53	32° 39' 29.57376" N	99° 44' 53.18894" W	487.71558	516.30458
CTRL_54	32° 29' 46.04340" N	99° 30' 11.89650" W	589.61883	617.79683
CTRL_55	32° 13' 30.87657" N	99° 45' 39.41087" W	576.67521	603.34821
CTRL_56	32° 29' 16.14160" N	99° 51' 44.67170" W	517.72390	545.53290

CTRL_57	32° 58' 33.39941" N	99° 31' 38.59171" W	463.35900	492.59600
CTRL_58	32° 14' 45.59077" N	99° 52' 35.91335" W	581.64499	608.27999
CTRL_59	32° 20' 47.66982" N	100° 30' 40.07665" W	743.91695	770.45495
CTRL_60	32° 40' 14.48882" N	100° 28' 15.99958" W	606.03765	633.82465
CTRL_61	32° 34' 39.88886" N	100° 12' 15.59573" W	552.12659	579.97059
CTRL_62	32° 39' 31.18539" N	100° 42' 52.41486" W	695.80569	722.99969
CTRL_63	32° 44' 49.68883" N	100° 22' 36.52794" W	568.92039	597.03639
CTRL_64	32° 26' 59.92194" N	99° 48' 33.53871" W	498.26187	525.97187
CTRL_65	32° 59' 03.39127" N	99° 21' 10.57146" W	454.81624	484.08024
CTRL_66	32° 51' 23.66709" N	99° 25' 42.96124" W	499.04358	528.16758

CTRL_01



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_01	424108.14485	3589110.42359	502.17724	529.83324

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_01	32° 26' 11.51503" N	99° 48' 26.29809" W	502.17724	529.83324

CTRL_02



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_02	443331.57812	3571351.95428	600.08401	627.21201

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_02	32° 16' 38.93128" N	99° 36' 06.35005" W	600.08401	627.21201

CTRL_03



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_03	438057.67284	3577493.66058	528.57107	555.91407

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_03	32° 19' 57.37671" N	99° 39' 29.39408" W	528.57107	555.91407

CTRL_04



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_04	406817.63448	3568743.13452	640.18169	666.70169

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_04	32° 15' 05.42365" N	99° 59' 21.16131" W	640.18169	666.70169

CTRL_05



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_05	416351.16863	3578829.05477	560.12334	587.23934

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_05	32° 20' 35.65119" N	99° 53' 20.05208" W	560.12334	587.23934

CTRL_06



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_06	440856.09362	3598193.35236	499.53105	527.68905

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_06	32° 31' 10.13198" N	99° 37' 47.02197" W	499.53105	527.68905

CTRL_07



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_07	355054.47146	3589832.21259	701.12998	728.02898

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_07	32° 26' 10.29410" N	100° 32' 30.49738" W	701.12998	728.02898

CTRL_08



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_08	367856.34297	3594945.30165	620.50694	647.76394

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_08	32° 29' 02.03272" N	100° 24' 22.97923" W	620.50694	647.76394

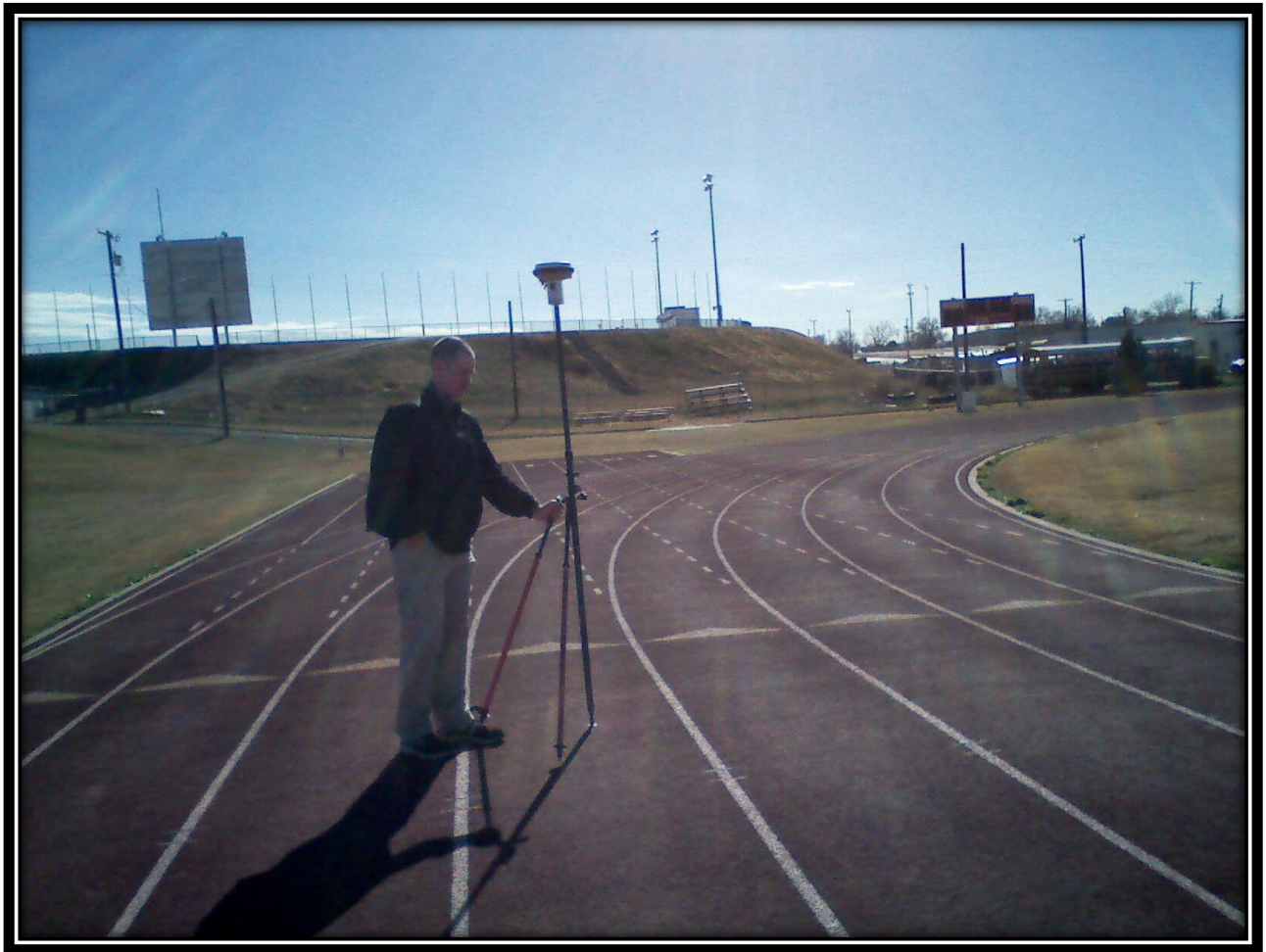
CTRL_09



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_09	393430.02508	3595601.42267	558.98812	586.51912

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_09	32° 29' 33.22575" N	100° 08' 03.59645" W	558.98812	586.51912

CTRL_10



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_10	404136.72254	3592455.49326	544.45125	571.98725

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_10	32° 27' 54.58668" N	100° 01' 12.23908" W	544.45125	571.98725

CTRL_11



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_11	431123.87816	3593721.63534	488.64988	516.55988

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_11	32° 28' 42.89956" N	99° 43' 58.86110" W	488.64988	516.55988

CTRL_12



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_12	429854.00527	3585528.10512	508.47122	536.06022

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_12	32° 24' 16.54108" N	99° 44' 45.31809" W	508.47122	536.06022

CTRL_13



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_13	426766.65498	3579498.16054	530.03704	557.32204

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_13	32° 21' 00.01228" N	99° 46' 41.81931" W	530.03704	557.32204

CTRL_15



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_15	363679.06916	3636015.09941	574.73932	602.72632

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_15	32° 51' 13.53059" N	100° 27' 24.57962" W	574.73932	602.72632

CTRL_16



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_16	370645.73546	3623255.87455	568.53189	596.62989

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_16	32° 44' 22.34370" N	100° 22' 50.21854" W	568.53189	596.62989

CTRL_17



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_17	429854.00890	3585528.10324	508.46452	536.05352

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_17	32° 24' 16.54102" N	99° 44' 45.31795" W	508.46452	536.05352

CTRL_18



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_18	406942.46330	3620736.68919	527.72079	556.28679

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_18	32° 43' 13.75197" N	99° 59' 34.88747" W	527.72079	556.28679

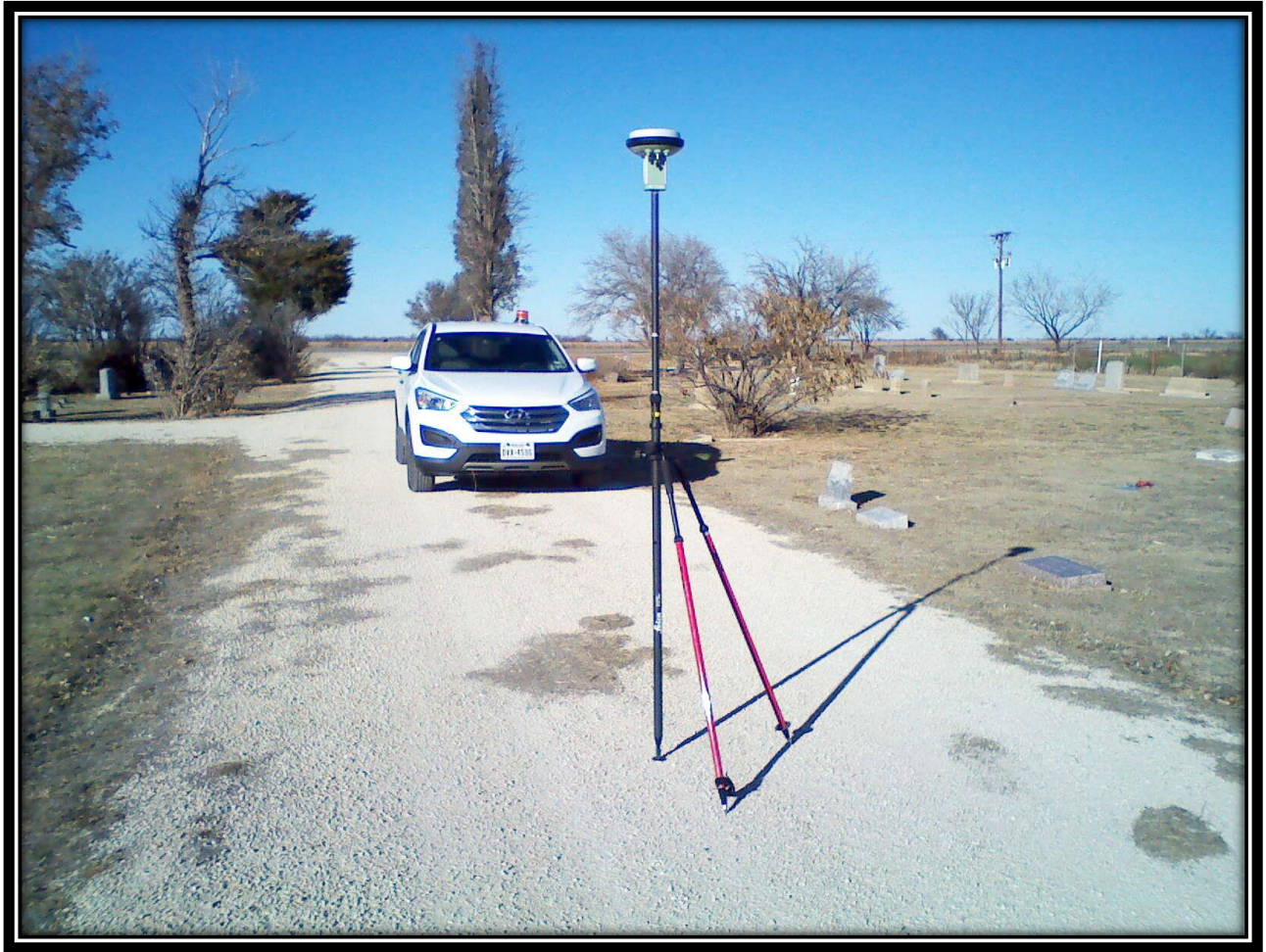
CTRL_19



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_19	424969.55291	3604402.05953	475.62087	503.86587

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_19	32° 34' 28.28689" N	99° 47' 57.70333" W	475.62087	503.86587

CTRL_20



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_20	444579.85584	3625491.63934	464.52001	493.48201

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_20	32° 45' 57.29451" N	99° 35' 30.12329" W	464.52001	493.48201

CTRL_21



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_21	453944.24184	3620969.63653	529.94308	558.85208

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_21	32° 43' 32.00540" N	99° 29' 29.40079" W	529.94308	558.85208

CTRL_22



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_22	370664.22701	3612111.10215	583.32926	611.18926

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_22	32° 38' 20.53058" N	100° 22' 43.94271" W	583.32926	611.18926

CTRL_23



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_23	384062.69152	3595332.20459	575.09847	602.53347

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_23	32° 29' 21.10740" N	100° 14' 02.35002" W	575.09847	602.53347

CTRL_24



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_24	359797.83634	3570890.26360	756.53982	782.72282

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_24	32° 15' 57.51715" N	100° 29' 18.82673" W	756.53982	782.72282

CTRL_25



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_25	383061.16244	3571471.94588	734.80278	761.18478

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_25	32° 16' 26.01323" N	100° 14' 30.10706" W	734.80278	761.18478

CTRL_26



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_26	393329.57543	3574110.57319	727.91538	754.52038

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_26	32° 17' 55.38078" N	100° 07' 58.72086" W	727.91538	754.52038

CTRL_27



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_27	342352.86544	3622638.22319	662.32598	689.66898

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_27	32° 43' 49.01385" N	100° 40' 56.57882" W	662.32598	689.66898

CTRL_28



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_28	425245.06202	3623891.12240	502.09949	530.92549

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_28	32° 45' 01.20208" N	99° 47' 52.75573" W	502.09949	530.92549

CTRL_29



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_29	336774.72325	3607228.97638	704.52928	731.59128

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_29	32° 35' 25.90189" N	100° 44' 21.10244" W	704.52928	731.59128

CTRL_30



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_30	453151.26935	3606879.64153	548.08836	576.64536

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_30	32° 35' 54.32815" N	99° 29' 57.31916" W	548.08836	576.64536

CTRL_31



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_31	411142.58504	3601370.72855	520.83980	548.79480

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_31	32° 32' 46.17245" N	99° 56' 46.92919" W	520.83980	548.79480

CTRL_32



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_32	386232.00944	3616000.79215	538.02059	566.21859

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_32	32° 40' 32.98732" N	100° 12' 48.27642" W	538.02059	566.21859

CTRL_33



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_33	396518.66457	3606604.00921	537.97353	565.96753

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_33	32° 35' 31.52779" N	100° 06' 09.62820" W	537.97353	565.96753

CTRL_34



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_34	419058.32941	3616249.15111	509.74200	538.31100

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_34	32° 40' 51.48222" N	99° 51' 48.09146" W	509.74200	538.31100

CTRL_35



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_35	436505.92163	3605633.91320	478.07477	506.46477

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_35	32° 35' 10.88699" N	99° 40' 35.56908" W	478.07477	506.46477

CTRL_36



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_36	448571.60761	3615228.58582	509.56626	538.34226

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_36	32° 40' 24.71747" N	99° 32' 54.66177" W	509.56626	538.34226

CTRL_37



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_37	437738.76671	3617136.86516	444.83773	473.60173

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_37	32° 41' 24.67511" N	99° 39' 51.03975" W	444.83773	473.60173

CTRL_38



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_38	370746.99155	3583225.15095	665.67853	692.47453

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_38	32° 22' 42.73931" N	100° 22' 26.47926" W	665.67853	692.47453

CTRL_39



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_39	443922.22113	3640174.11516	444.29247	473.45447

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_39	32° 53' 53.95046" N	99° 35' 58.60089" W	444.29247	473.45447

CTRL_40



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_40	437374.95351	3632594.24755	451.61342	480.66842

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_40	32° 49' 46.53910" N	99° 40' 08.76170" W	451.61342	480.66842

CTRL_41



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_41	386111.77199	3584373.77344	741.60031	768.54131

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_41	32° 23' 26.06128" N	100° 12' 39.09117" W	741.60031	768.54131

CTRL_42



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_42	404557.26267	3583149.34246	558.60043	585.77943

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_42	32° 22' 52.53466" N	100° 00' 52.74682" W	558.60043	585.77943

CTRL_43



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_43	357012.46804	3623456.42521	604.88375	632.65975

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_43	32° 44' 22.78139" N	100° 31' 34.01187" W	604.88375	632.65975

CTRL_44



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_44	344580.82483	3597188.37297	696.58597	723.58397

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_44	32° 30' 04.00786" N	100° 39' 15.79897" W	696.58597	723.58397

CTRL_45



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_45	394277.86688	3614678.03352	518.33664	546.59964

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_45	32° 39' 52.92070" N	100° 07' 38.85893" W	518.33664	546.59964

CTRL_46



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_46	361526.01260	3602449.77290	650.23352	677.63652

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_46	32° 33' 02.89125" N	100° 28' 29.43151" W	650.23352	677.63652

CTRL_47



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_47	409622.33094	3609360.23950	508.31014	536.54914

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_47	32° 37' 05.15686" N	99° 57' 47.98448" W	508.31014	536.54914

CTRL_48



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_48	350187.04302	3631256.19022	617.74332	645.32532

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_48	32° 48' 32.70741" N	100° 36' 00.70953" W	617.74332	645.32532

CTRL_49



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_49	370507.82577	3574720.77730	757.60174	784.00474

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_49	32° 18' 06.52471" N	100° 22' 31.45062" W	757.60174	784.00474

CTRL_50



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_50	395365.90984	3584224.14329	610.98726	638.06826

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_50	32° 23' 24.46676" N	100° 06' 44.88789" W	610.98726	638.06826

CTRL_51



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_51	377257.80319	3604227.48409	610.13533	637.83433

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_51	32° 34' 07.28203" N	100° 18' 27.21734" W	610.13533	637.83433

CTRL_52



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_52	413338.00698	3589627.11303	525.92641	553.47841

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_52	32° 26' 25.46219" N	99° 55' 18.87096" W	525.92641	553.47841

CTRL_53



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_53	429845.82088	3613644.81297	487.71558	516.30458

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_53	32° 39' 29.57376" N	99° 44' 53.18894" W	487.71558	516.30458

CTRL_54



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_54	452717.69793	3595540.93357	589.61883	617.79683

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_54	32° 29' 46.04340" N	99° 30' 11.89650" W	589.61883	617.79683

CTRL_55



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_55	428299.79568	3565656.58216	576.67521	603.34821

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_55	32° 13' 30.87657" N	99° 45' 39.41087" W	576.67521	603.34821

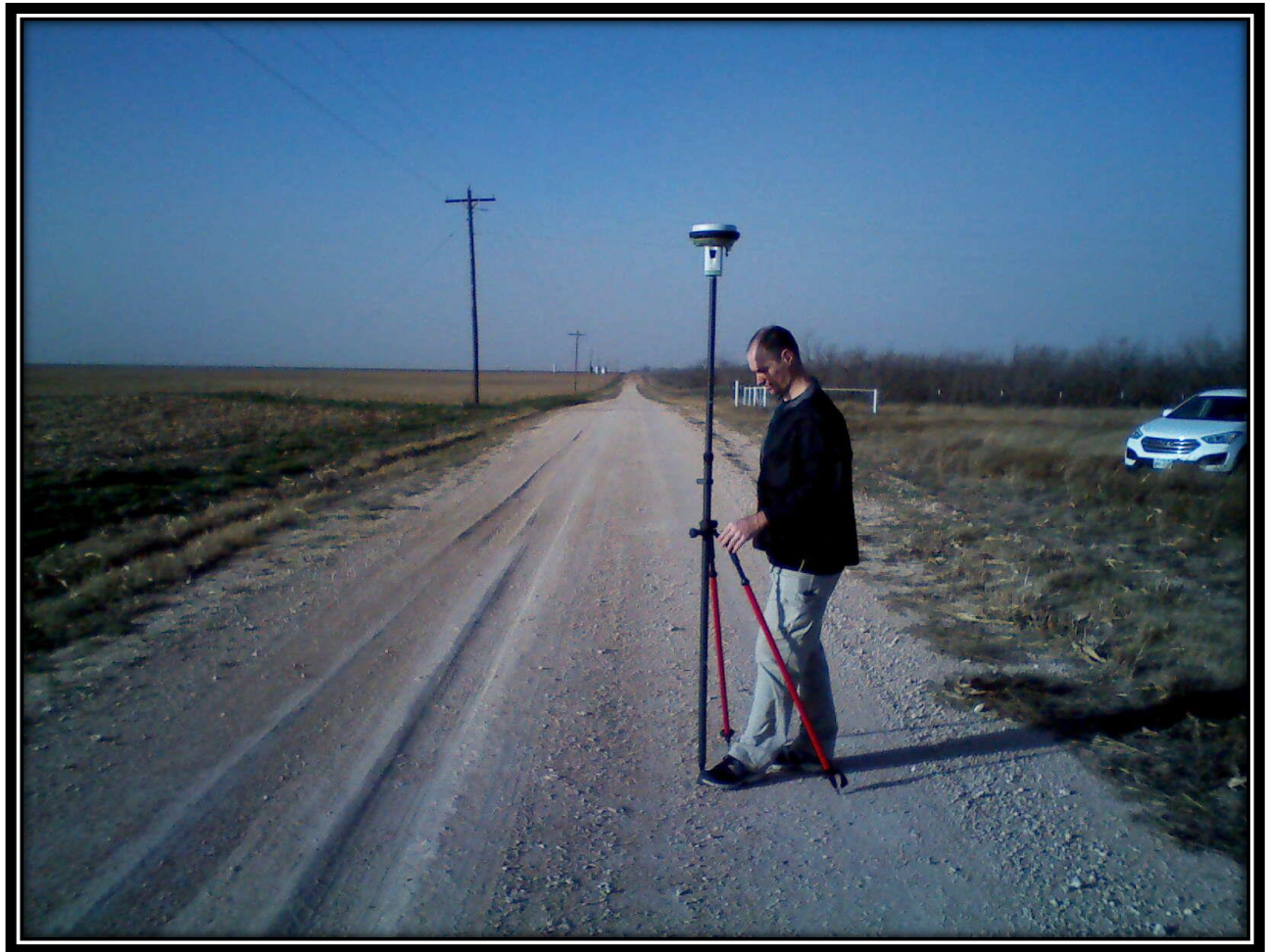
CTRL_56



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_56	418973.80826	3594836.17633	517.72390	545.53290

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_56	32° 29' 16.14160" N	99° 51' 44.67170" W	517.72390	545.53290

CTRL_57



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_57	450720.09159	3648743.57708	463.35900	492.59600

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_57	32° 58' 33.39941" N	99° 31' 38.59171" W	463.35900	492.59600

CTRL_58



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_58	417416.86447	3568040.28528	581.64499	608.27999

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_58	32° 14' 45.59077" N	99° 52' 35.91335" W	581.64499	608.27999

CTRL_59



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_59	357797.87499	3579855.43172	743.91695	770.45495

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_59	32° 20' 47.66982" N	100° 30' 40.07665" W	743.91695	770.45495

CTRL_60



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_60	362060.32541	3615736.76771	606.03765	633.82465

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_60	32° 40' 14.48882" N	100° 28' 15.99958" W	606.03765	633.82465

CTRL_61



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_61	386959.95095	3605117.24995	552.12659	579.97059

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_61	32° 34' 39.88886" N	100° 12' 15.59573" W	552.12659	579.97059

CTRL_62



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_62	339208.99285	3614745.77456	695.80569	722.99969

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_62	32° 39' 31.18539" N	100° 42' 52.41486" W	695.80569	722.99969

CTRL_63



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_63	371013.02166	3624093.38208	568.92039	597.03639

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_63	32° 44' 49.68883" N	100° 22' 36.52794" W	568.92039	597.03639

CTRL_64



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_64	423930.36202	3590602.45059	498.26187	525.97187

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_64	32° 26' 59.92194" N	99° 48' 33.53871" W	498.26187	525.97187

CTRL_65



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_65	467024.20840	3649599.00296	454.81624	484.08024

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_65	32° 59' 03.39127" N	99° 21' 10.57146" W	454.81624	484.08024

CTRL_66



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
CTRL_66	459897.13202	3635468.30635	499.04358	528.16758

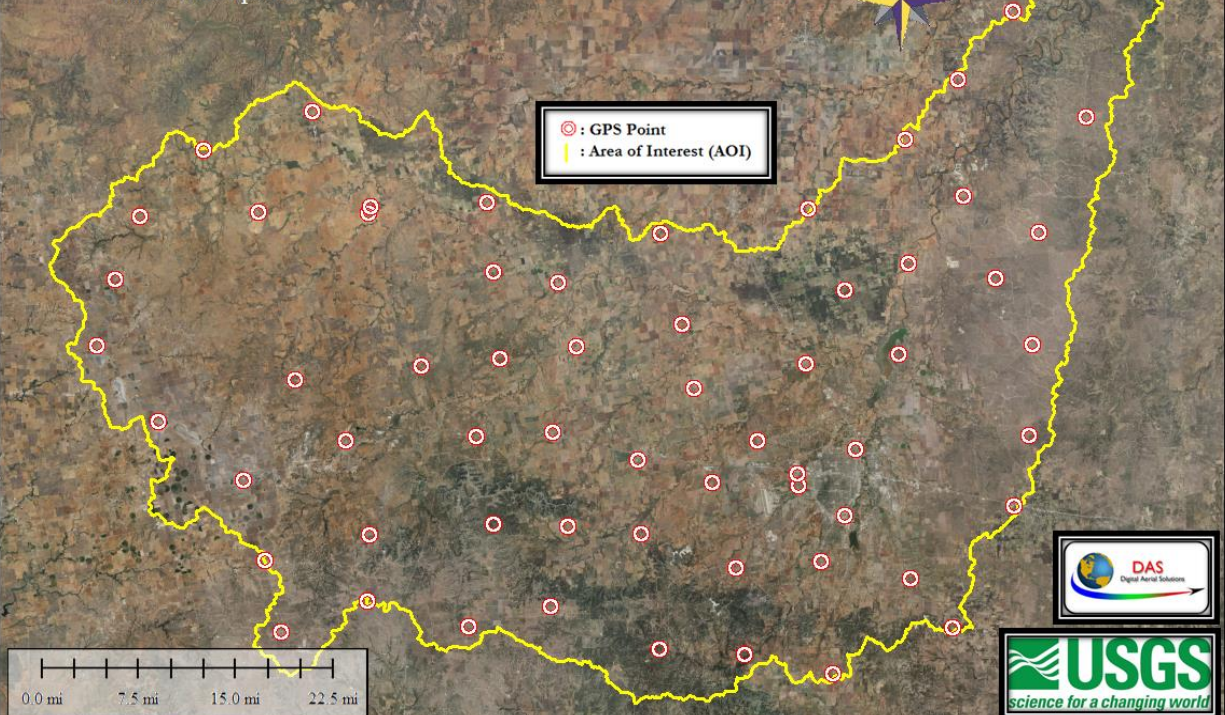
PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
CTRL_66	32° 51' 23.66709" N	99° 25' 42.96124" W	499.04358	528.16758

Fundamental Vertical Accuracy

FEMA Region 6 – Upper Clear Fork Brazos, TX QL2 LiDAR

TASK ORDER NUMBER: G14PD01081

Urban Checkpoints



USGS CONTRACT#: G10PC00093 Digital Aerial Solutions, LLC, 8409 Laurel Fair Circle Suite #100 Tampa, FL 33610, (813) 628-0788

PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_01	424101.1488	3589149.27431	502.05039	529.70739
URBNCHK_02	443256.9798	3571407.29224	597.34388	624.47288
URBNCHK_03	438068.42	3577495.15466	528.77150	556.11450
URBNCHK_04	406806.0357	3568692.22741	638.33913	664.85713
URBNCHK_05	416347.264	3578842.44775	560.20066	587.31766
URBNCHK_07	355071.1014	3589820.21573	701.32105	728.22005
URBNCHK_08	367804.922	3594885.22016	619.70629	646.96029
URBNCHK_09	393499.9305	3595842.92150	557.77111	585.31311
URBNCHK_10	404139.3312	3592378.66103	544.85730	572.39130
URBNCHK_11	431123.9631	3593757.40887	490.99254	518.90354
URBNCHK_12	426881.7452	3579635.42583	531.23079	558.52379
URBNCHK_13	450800.4519	3586611.22063	589.49679	617.33879
URBNCHK_14	363685.9068	3636021.26801	574.74665	602.73365
URBNCHK_15	370657.2537	3623368.33215	568.25461	596.35461

URBNCHK_16	429799.0291	3585470.22450	508.74748	536.33348
URBNCHK_17	406933.2664	3620783.16701	527.36553	555.93253
URBNCHK_18	425026.4505	3604413.64282	475.33467	503.58067
URBNCHK_19	444556.7876	3625519.73099	466.38624	495.34924
URBNCHK_20	453932.9951	3620960.81988	530.48979	559.39879
URBNCHK_22	384061.8521	3595338.54057	575.21417	602.64917
URBNCHK_23	359762.8813	3570852.30583	755.87622	782.05822
URBNCHK_24	383150.9909	3571497.24187	737.17882	763.56282
URBNCHK_25	393308.3619	3574079.07521	727.19581	753.79981
URBNCHK_26	342279.0743	3622973.16096	658.97127	686.31227
URBNCHK_27	425243.5798	3623849.00441	502.13663	530.96163
URBNCHK_28	336947.8434	3606812.60537	700.67423	727.73523
URBNCHK_29	453113.6149	3606889.73872	549.86917	578.42617
URBNCHK_30	411138.3822	3601389.33545	521.27778	549.23278
URBNCHK_31	385392.9633	3624701.32046	544.89349	573.27549
URBNCHK_32	386218.2202	3616027.88578	536.84785	565.04685
URBNCHK_33	396536.9386	3606638.03044	537.80415	565.79915
URBNCHK_35	436471.1505	3605671.61415	476.76264	505.15364
URBNCHK_36	448580.6043	3615209.79851	509.47434	538.25034
URBNCHK_37	437786.6856	3617134.91592	444.82463	473.58863
URBNCHK_38	370765.6726	3583020.93983	676.92857	703.71457
URBNCHK_39	443923.7177	3640137.81029	444.53550	473.69650
URBNCHK_40	437361.1201	3632585.72830	452.90622	481.96122
URBNCHK_41	386149.9809	3584377.89518	741.88326	768.82526
URBNCHK_42	404525.7256	3583195.33813	558.85760	586.03760
URBNCHK_43	356993.1646	3623459.70592	605.76914	633.54414
URBNCHK_44	344575.4216	3597211.37584	697.54345	724.54145
URBNCHK_45	394215.8038	3614664.11865	518.27305	546.53505
URBNCHK_46	361492.1688	3602468.79273	650.34957	677.75257
URBNCHK_47	409612.927	3609394.00751	508.17425	536.41425
URBNCHK_48	350189.1454	3631294.94592	617.98283	645.56383
URBNCHK_49	370473.0355	3574690.15113	758.39746	784.79846
URBNCHK_50	395394.6431	3584179.89588	610.65870	637.73870
URBNCHK_51	377247.0051	3604231.78489	610.03979	637.73879
URBNCHK_52	413330.6234	3589634.73141	526.01982	553.57182
URBNCHK_53	429833.3411	3613659.33110	488.32601	516.91501
URBNCHK_54	452726.4564	3595540.72511	589.77493	617.95293
URBNCHK_55	428308.2658	3565634.59800	577.50863	604.18063
URBNCHK_56	418966.9609	3594825.37326	518.31988	546.12888

URBNCHK_57	450725.0702	3648712.69631	464.54592	493.78292
URBNCHK_58	417401.0351	3568050.06194	581.55427	608.19027
URBNCHK_59	357820.5789	3579862.23719	743.66383	770.20183
URBNCHK_60	386948.0439	3605135.97853	552.10078	579.94578
URBNCHK_61	339126.3543	3615102.00552	694.97659	722.17159
URBNCHK_62	370933.6	3624114.68528	569.29068	597.40468
URBNCHK_63	423932.3474	3590618.80413	498.18723	525.89823
URBNCHK_64	459884.0324	3635467.38424	499.18277	528.30677

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_01	32° 26' 12.77492" N	99° 48' 26.57723" W	502.05039	529.70739
URBNCHK_02	32° 16' 40.71480" N	99° 36' 09.21359" W	597.34388	624.47288
URBNCHK_03	32° 19' 57.42738" N	99° 39' 28.98336" W	528.77150	556.11450
URBNCHK_04	32° 15' 03.76710" N	99° 59' 21.58660" W	638.33913	664.85713
URBNCHK_05	32° 20' 36.08505" N	99° 53' 20.20569" W	560.20066	587.31766
URBNCHK_07	32° 26' 09.91242" N	100° 32' 29.85412" W	701.32105	728.22005
URBNCHK_08	32° 29' 00.06008" N	100° 24' 24.91851" W	619.70629	646.96029
URBNCHK_09	32° 29' 41.09126" N	100° 08' 01.01659" W	557.77111	585.31311
URBNCHK_10	32° 27' 52.09267" N	100° 01' 12.11104" W	544.85730	572.39130
URBNCHK_11	32° 28' 44.06127" N	99° 43' 58.86726" W	490.99254	518.90354
URBNCHK_12	32° 21' 04.49694" N	99° 46' 37.45456" W	531.23079	558.52379
URBNCHK_13	32° 24' 55.75274" N	99° 31' 23.68732" W	589.49679	617.33879
URBNCHK_14	32° 51' 13.73391" N	100° 27' 24.31991" W	574.74665	602.73365
URBNCHK_15	32° 44' 25.99954" N	100° 22' 49.83239" W	568.25461	596.35461
URBNCHK_16	32° 24' 14.64902" N	99° 44' 47.40706" W	508.74748	536.33348
URBNCHK_17	32° 43' 15.25830" N	99° 59' 35.25746" W	527.36553	555.93253
URBNCHK_18	32° 34' 28.67690" N	99° 47' 55.52461" W	475.33467	503.58067
URBNCHK_19	32° 45' 58.20254" N	99° 35' 31.01594" W	466.38624	495.34924
URBNCHK_20	32° 43' 31.71740" N	99° 29' 29.83129" W	530.48979	559.39879
URBNCHK_22	32° 29' 21.31280" N	100° 14' 02.38499" W	575.21417	602.64917
URBNCHK_23	32° 15' 56.26907" N	100° 29' 20.14227" W	755.87622	782.05822
URBNCHK_24	32° 16' 26.86832" N	100° 14' 26.68515" W	737.17882	763.56282
URBNCHK_25	32° 17' 54.35074" N	100° 07' 59.51913" W	727.19581	753.79981

URBNCHK_26	32° 43' 59.84812" N	100° 40' 59.61710" W	658.97127	686.31227
URBNCHK_27	32° 44' 59.83408" N	99° 47' 52.80049" W	502.13663	530.96163
URBNCHK_28	32° 35' 12.47813" N	100° 44' 14.20361" W	700.67423	727.73523
URBNCHK_29	32° 35' 54.65031" N	99° 29' 58.76552" W	549.86917	578.42617
URBNCHK_30	32° 32' 46.77542" N	99° 56' 47.09665" W	521.27778	549.23278
URBNCHK_31	32° 45' 15.15838" N	100° 13' 24.34153" W	544.89349	573.27549
URBNCHK_32	32° 40' 33.86187" N	100° 12' 48.81767" W	536.84785	565.04685
URBNCHK_33	32° 35' 32.63860" N	100° 06' 08.94083" W	537.80415	565.79915
URBNCHK_35	32° 35' 12.10408" N	99° 40' 36.91199" W	476.76264	505.15364
URBNCHK_36	32° 40' 24.10889" N	99° 32' 54.31261" W	509.47434	538.25034
URBNCHK_37	32° 41' 24.62155" N	99° 39' 49.19915" W	444.82463	473.58863
URBNCHK_38	32° 22' 36.11694" N	100° 22' 25.66417" W	676.92857	703.71457
URBNCHK_39	32° 53' 52.77184" N	99° 35' 58.53534" W	444.53550	473.69650
URBNCHK_40	32° 49' 46.25962" N	99° 40' 09.29167" W	452.90622	481.96122
URBNCHK_41	32° 23' 26.20915" N	100° 12' 37.63079" W	741.88326	768.82526
URBNCHK_42	32° 22' 54.01850" N	100° 00' 53.97033" W	558.85760	586.03760
URBNCHK_43	32° 44' 22.87886" N	100° 31' 34.75516" W	605.76914	633.54414
URBNCHK_44	32° 30' 04.75187" N	100° 39' 16.01963" W	697.54345	724.54145
URBNCHK_45	32° 39' 52.44749" N	100° 07' 41.23556" W	518.27305	546.53505
URBNCHK_46	32° 33' 03.49350" N	100° 28' 30.73889" W	650.34957	677.75257
URBNCHK_47	32° 37' 06.25056" N	99° 57' 48.35703" W	508.17425	536.41425
URBNCHK_48	32° 48' 33.96652" N	100° 36' 00.65126" W	617.98283	645.56383
URBNCHK_49	32° 18' 05.51586" N	100° 22' 32.76556" W	758.39746	784.79846
URBNCHK_50	32° 23' 23.03973" N	100° 06' 43.77069" W	610.65870	637.73870
URBNCHK_51	32° 34' 07.41736" N	100° 18' 27.63338" W	610.03979	637.73879
URBNCHK_52	32° 26' 25.70750" N	99° 55' 19.15621" W	526.01982	553.57182
URBNCHK_53	32° 39' 30.04234" N	99° 44' 53.67193" W	488.32601	516.91501
URBNCHK_54	32° 29' 46.03798" N	99° 30' 11.56085" W	589.77493	617.95293
URBNCHK_55	32° 13' 30.16459" N	99° 45' 39.08133" W	577.50863	604.18063
URBNCHK_56	32° 29' 15.78900" N	99° 51' 44.93070" W	518.31988	546.12888
URBNCHK_57	32° 58' 32.39746" N	99° 31' 38.39395" W	464.54592	493.78292
URBNCHK_58	32° 14' 45.90406" N	99° 52' 36.52125" W	581.55427	608.19027
URBNCHK_59	32° 20' 47.90117" N	100° 30' 39.21202" W	743.66383	770.20183
URBNCHK_60	32° 34' 40.49257" N	100° 12' 16.06046" W	552.10078	579.94578
URBNCHK_61	32° 39' 42.70549" N	100° 42' 55.80689" W	694.97659	722.17159
URBNCHK_62	32° 44' 50.34691" N	100° 22' 39.58973" W	569.29068	597.40468
URBNCHK_63	32° 27' 00.45348" N	99° 48' 33.46742" W	498.18723	525.89823
URBNCHK_64	32° 51' 23.63541" N	99° 25' 43.46510" W	499.18277	528.30677

URBN_01



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_01	424101.14875	3589149.27431	502.05039	529.70739

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_01	32° 26' 12.77492" N	99° 48' 26.57723" W	502.05039	529.70739

URBN_02



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_02	443256.97975	3571407.29224	597.34388	624.47288

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_02	32° 16' 40.71480" N	99° 36' 09.21359" W	597.34388	624.47288

URBN_03



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_03	438068.42002	3577495.15466	528.77150	556.11450

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_03	32° 19' 57.42738" N	99° 39' 28.98336" W	528.77150	556.11450

URBN_04



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_04	406806.03566	3568692.22741	638.33913	664.85713

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_04	32° 15' 03.76710" N	99° 59' 21.58660" W	638.33913	664.85713

URBN_05



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_05	416347.26404	3578842.44775	560.20066	587.31766

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_05	32° 20' 36.08505" N	99° 53' 20.20569" W	560.20066	587.31766

URBN_07



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_07	355071.10141	3589820.21573	701.32105	728.22005

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_07	32° 26' 09.91242" N	100° 32' 29.85412" W	701.32105	728.22005

URBN_08



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_08	367804.92203	3594885.22016	619.70629	646.96029

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_08	32° 29' 00.06008" N	100° 24' 24.91851" W	619.70629	646.96029

URBN_09



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_09	393499.93047	3595842.92150	557.77111	585.31311

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_09	32° 29' 41.09126" N	100° 08' 01.01659" W	557.77111	585.31311

URBN_10



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_10	404139.33119	3592378.66103	544.85730	572.39130

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_10	32° 27' 52.09267" N	100° 01' 12.11104" W	544.85730	572.39130

URBN_11



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_11	431123.96307	3593757.40887	490.99254	518.90354

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_11	32° 28' 44.06127" N	99° 43' 58.86726" W	490.99254	518.90354

URBN_12



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_12	426881.74518	3579635.42583	531.23079	558.52379

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_12	32° 21' 04.49694" N	99° 46' 37.45456" W	531.23079	558.52379

URBN_13



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_13	450800.45191	3586611.22063	589.49679	617.33879

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_13	32° 24' 55.75274" N	99° 31' 23.68732" W	589.49679	617.33879

URBN_14



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_14	363685.90678	3636021.26801	574.74665	602.73365

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_14	32° 51' 13.73391" N	100° 27' 24.31991" W	574.74665	602.73365

URBN_15



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
URBNCHK_15	370657.25374	3623368.33215	568.25461	596.35461

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
URBNCHK_15	32° 44' 25.99954" N	100° 22' 49.83239" W	568.25461	596.35461

URBN_16



URBN_17



URBN_18



URBN_19



URBN_20



URBN_22



URBN_23



URBN_24



URBN_25



URBN_26



URBN_27



URBN_28



URBN_29



URBN_30



URBN_31



URBN_32



URBN_33



URBN_35



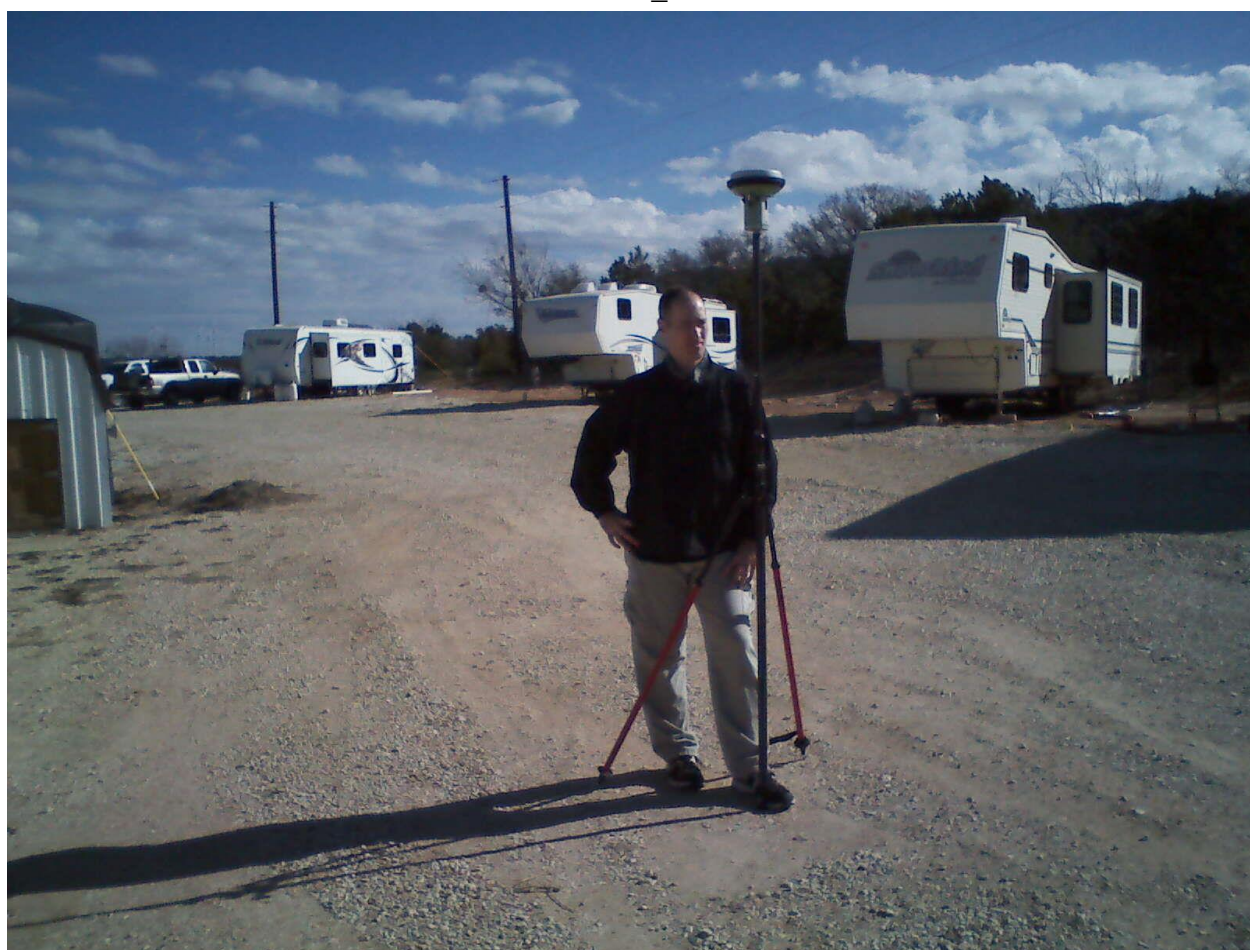
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URBN_39



URBN_40



URBN_41



URBN_42



URBN_43



URBN_44



URBN_45



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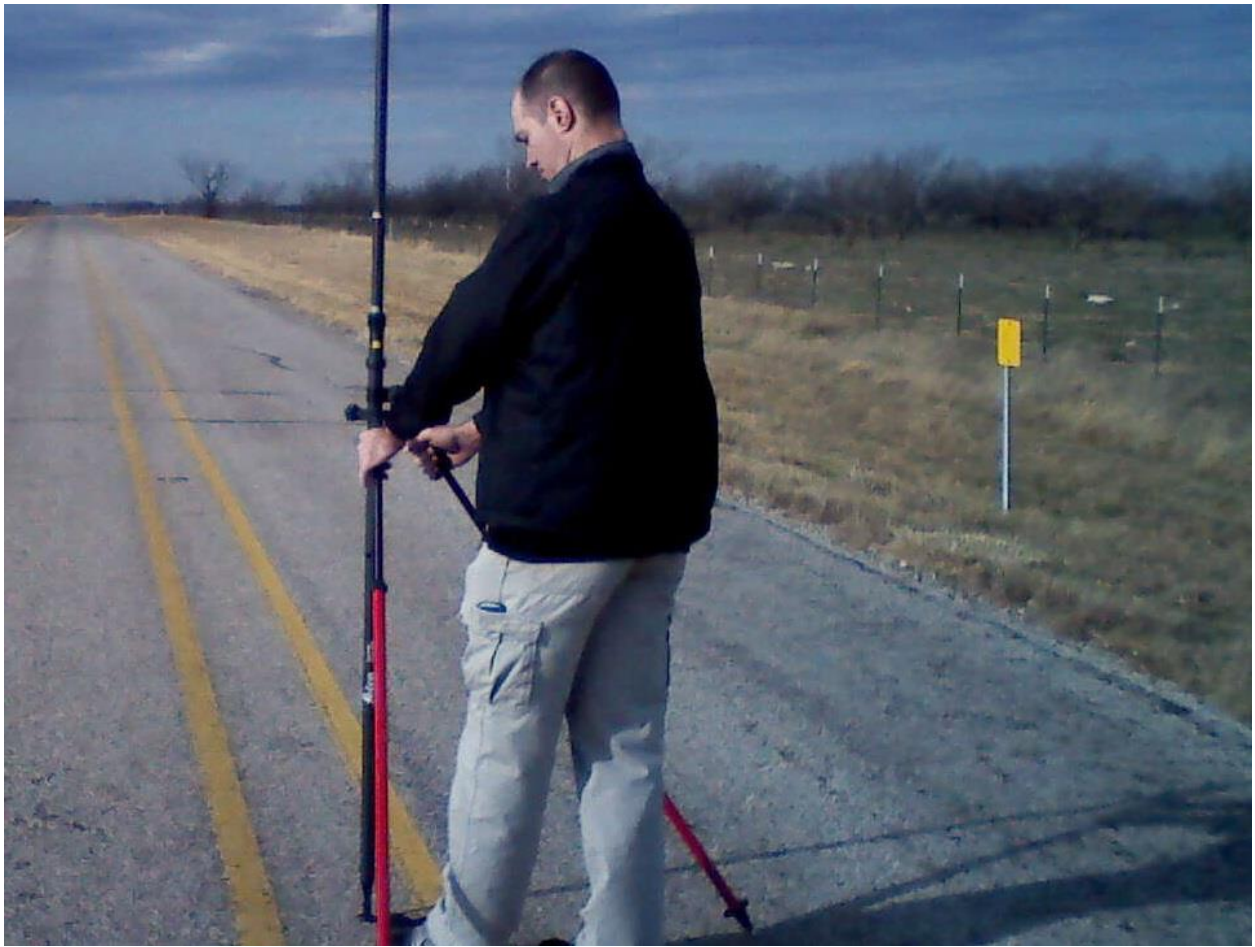
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URBN_50



URBN_51



URBN_52



URBN_53



URBN_54



URBN_55



URBN_56



URBN_57



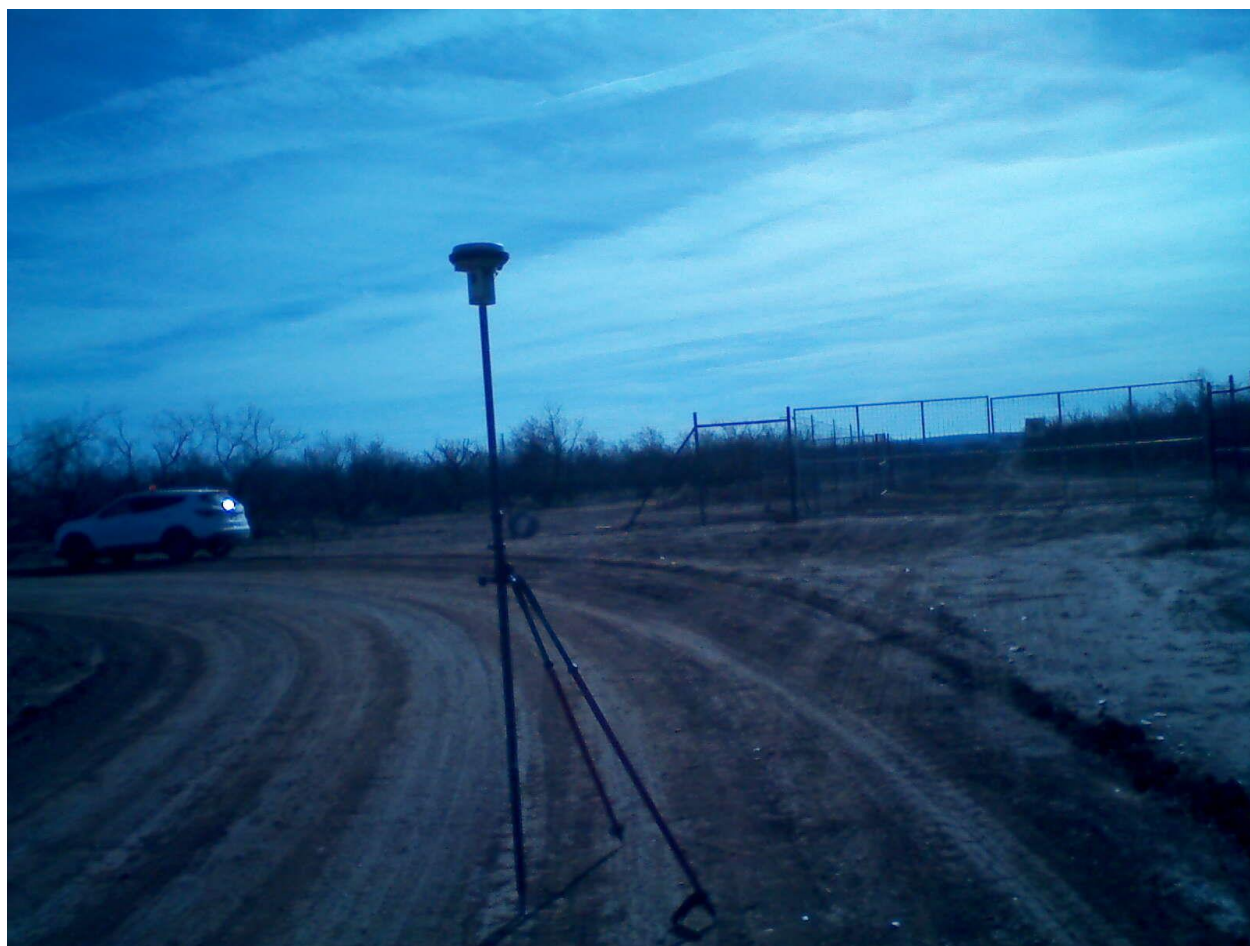
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URBN_59



URBN_60



URBN_61



URBN_62

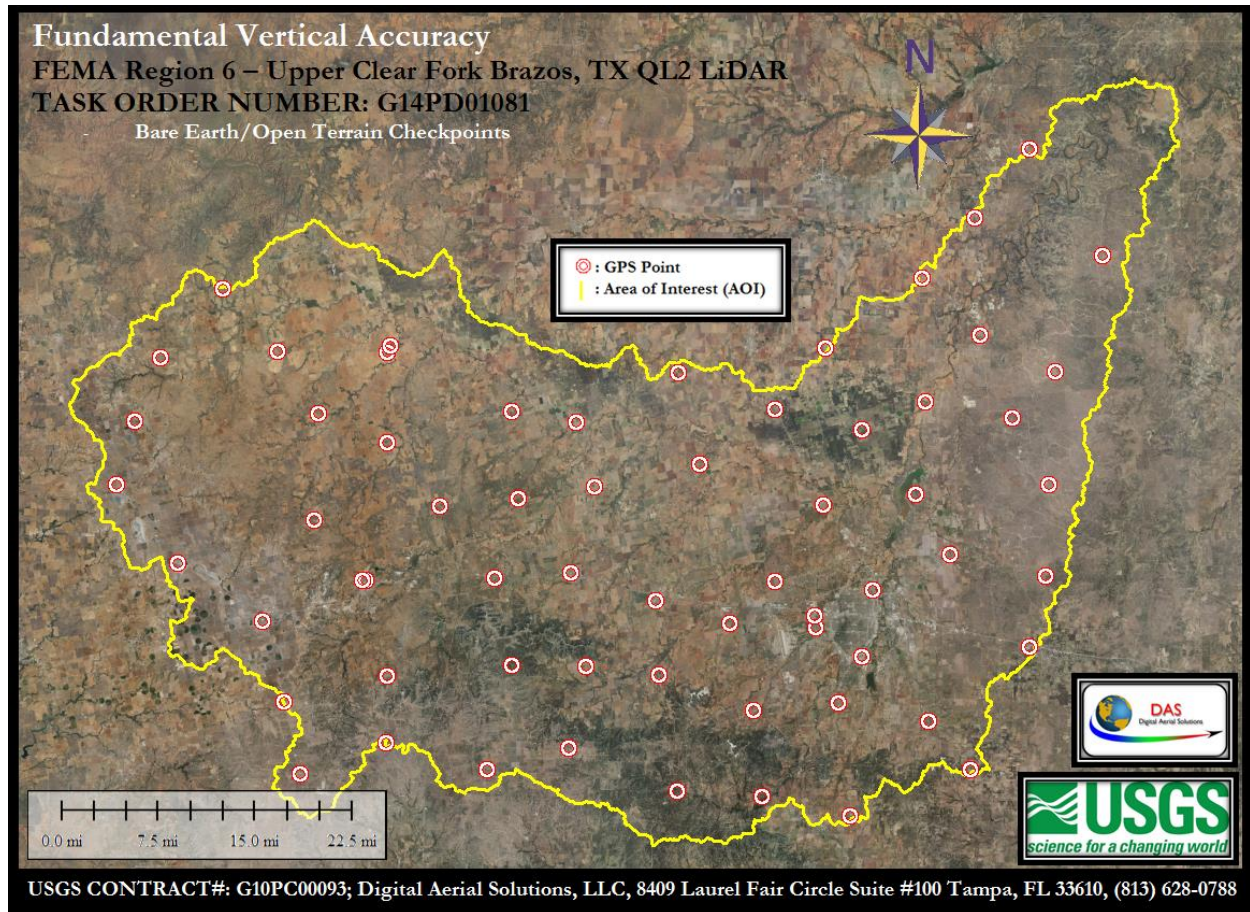


URBN_63



URBN_64





PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_01	424086.9561	3589133.18438	502.15269	529.80869
BECHK_02	443318.6881	3571346.91615	599.65615	626.78415
BECHK_03	438074.7673	3577469.54303	528.72507	556.06707
BECHK_04	406828.196	3568727.83975	639.20027	665.72027
BECHK_05	416329.525	3578818.04761	559.91446	587.02946
BECHK_06	440829.0606	3598192.75809	499.75728	527.91528
BECHK_07	355067.2259	3589838.68738	701.28124	728.18024
BECHK_08	367897.1726	3594951.12057	623.40928	650.66628
BECHK_09	393490.6777	3595852.82683	557.77585	585.31785
BECHK_10	404112.4263	3592463.79178	544.48830	572.02430
BECHK_11	431137.75	3593723.97096	490.23121	518.14121
BECHK_12	426879.1975	3579653.13602	531.16436	558.45836
BECHK_13	450781.5085	3586613.97682	588.91928	616.76128
BECHK_14	367589.0605	3594992.48509	613.28841	640.54341
BECHK_15	370658.5944	3623357.26540	568.25900	596.35900
BECHK_16	429783.1228	3585469.76922	508.79808	536.38408

BECHK_17	406924.8844	3620784.64005	527.25818	555.82518
BECHK_18	424955.3324	3604392.22545	475.65607	503.90007
BECHK_19	444576.9278	3625522.36699	466.34347	495.30647
BECHK_20	453953.0253	3620947.04700	530.59918	559.50818
BECHK_21	370676.8319	3612097.40263	583.52536	611.38536
BECHK_22	384050.0046	3595296.92784	576.15635	603.58935
BECHK_23	359777.0366	3570893.33146	756.45177	782.63477
BECHK_24	383156.9213	3571454.95091	735.92012	762.30312
BECHK_25	393311.256	3574077.35168	727.15964	753.76364
BECHK_26	342349.073	3622653.81849	662.13260	689.47560
BECHK_27	425244.8254	3623907.98688	502.12271	530.94871
BECHK_28	336950.0631	3606829.12291	700.61676	727.67776
BECHK_29	453139.8361	3606850.06570	548.04286	576.59886
BECHK_30	386236.2653	3616032.87617	536.41049	564.60949
BECHK_31	396546.2394	3606595.75463	537.93406	565.92806
BECHK_32	419048.7081	3616242.41092	509.91987	538.48787
BECHK_33	436502.9159	3605639.72429	478.11582	506.50582
BECHK_34	448591.6693	3615239.10610	509.60736	538.38336
BECHK_35	437767.6853	3617142.30601	444.93625	473.70025
BECHK_36	370702.2801	3583074.02359	670.82978	697.61878
BECHK_37	443922.8921	3640152.76258	444.44260	473.60360
BECHK_38	437373.0381	3632565.26828	452.70608	481.76008
BECHK_39	386143.4356	3584375.75661	741.86477	768.80577
BECHK_40	404529.5277	3583182.73713	559.02562	586.20562
BECHK_41	356990.2383	3623445.46513	606.11552	633.89052
BECHK_42	344525.7212	3597061.59525	694.75879	721.75279
BECHK_43	394267.3707	3614675.32189	518.29393	546.55693
BECHK_44	361515.3451	3602465.57975	650.48490	677.88790
BECHK_45	409612.3868	3609390.84563	508.23734	536.47734
BECHK_46	350198.6402	3631250.35427	617.86369	645.44569
BECHK_47	370513.3742	3574707.72044	758.04497	784.44697
BECHK_48	395350.5294	3584219.55873	611.27200	638.35300
BECHK_49	377230.5102	3604222.98558	609.72512	637.42312
BECHK_50	413386.1976	3589652.70134	525.49252	553.04552
BECHK_51	429844.1549	3613662.22692	488.21512	516.80412
BECHK_52	452724.9818	3595520.70697	589.83901	618.01701
BECHK_53	428312.0737	3565673.78927	576.61421	603.28821
BECHK_54	418951.3454	3594867.83688	517.87148	545.68148
BECHK_55	450711.0503	3648712.78918	464.25898	493.49598

BECHK_56	417394.6004	3568072.17967	581.68167	608.31767
BECHK_57	357775.1635	3579851.92877	743.44524	769.98324
BECHK_58	362051.412	3615773.14431	606.37573	634.16273
BECHK_59	386980.8276	3605123.73465	551.74268	579.58668
BECHK_60	339198.8126	3614793.14995	695.92249	723.11649
BECHK_61	370987.4234	3624115.67777	568.92506	597.04106
BECHK_62	423948.9456	3590586.31129	497.85723	525.56723
BECHK_63	459896.093	3635454.40021	498.82624	527.95024

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_01	32° 26' 12.24895" N	99° 48' 27.11604" W	502.15269	529.80869
BECHK_02	32° 16' 38.76532" N	99° 36' 06.84172" W	599.65615	626.78415
BECHK_03	32° 19' 56.59691" N	99° 39' 28.73456" W	528.72507	556.06707
BECHK_04	32° 15' 04.93015" N	99° 59' 20.75235" W	639.20027	665.72027
BECHK_05	32° 20' 35.28792" N	99° 53' 20.87649" W	559.91446	587.02946
BECHK_06	32° 31' 10.10750" N	99° 37' 48.05798" W	499.75728	527.91528
BECHK_07	32° 26' 10.51028" N	100° 32' 30.01269" W	701.28124	728.18024
BECHK_08	32° 29' 02.23911" N	100° 24' 21.41822" W	623.40928	650.66628
BECHK_09	32° 29' 41.40968" N	100° 08' 01.37513" W	557.77585	585.31785
BECHK_10	32° 27' 54.84860" N	100° 01' 13.17271" W	544.48830	572.02430
BECHK_11	32° 28' 42.97850" N	99° 43' 58.33028" W	490.23121	518.14121
BECHK_12	32° 21' 05.07146" N	99° 46' 37.55694" W	531.16436	558.45836
BECHK_13	32° 24' 55.83924" N	99° 31' 24.41309" W	588.91928	616.76128
BECHK_14	32° 29' 03.45005" N	100° 24' 33.24116" W	613.28841	640.54341
BECHK_15	32° 44' 25.64082" N	100° 22' 49.77535" W	568.25900	596.35900
BECHK_16	32° 24' 14.63063" N	99° 44' 48.01581" W	508.79808	536.38408
BECHK_17	32° 43' 15.30358" N	99° 59' 35.57995" W	527.25818	555.82518
BECHK_18	32° 34' 27.96409" N	99° 47' 58.24586" W	475.65607	503.90007
BECHK_19	32° 45' 58.29180" N	99° 35' 30.24243" W	466.34347	495.30647
BECHK_20	32° 43' 31.27316" N	99° 29' 29.05933" W	530.59918	559.50818
BECHK_21	32° 38' 20.09113" N	100° 22' 43.45223" W	583.52536	611.38536
BECHK_22	32° 29' 19.95725" N	100° 14' 02.82041" W	576.15635	603.58935
BECHK_23	32° 15' 57.60739" N	100° 29' 19.62313" W	756.45177	782.63477
BECHK_24	32° 16' 25.49738" N	100° 14' 26.43980" W	735.92012	762.30312
BECHK_25	32° 17' 54.29577" N	100° 07' 59.40779" W	727.15964	753.76364
BECHK_26	32° 43' 49.51813" N	100° 40' 56.73397" W	662.13260	689.47560

BECHK_27	32° 45' 01.74963" N	99° 47' 52.76970" W	502.12271	530.94871
BECHK_28	32° 35' 13.01548" N	100° 44' 14.12884" W	700.61676	727.67776
BECHK_29	32° 35' 53.36596" N	99° 29' 57.75244" W	548.04286	576.59886
BECHK_30	32° 40' 34.03060" N	100° 12' 48.12712" W	536.41049	564.60949
BECHK_31	32° 35' 31.26905" N	100° 06' 08.56729" W	537.93406	565.92806
BECHK_32	32° 40' 51.26082" N	99° 51' 48.45877" W	509.91987	538.48787
BECHK_33	32° 35' 11.07507" N	99° 40' 35.68578" W	478.11582	506.50582
BECHK_34	32° 40' 25.06247" N	99° 32' 53.89359" W	509.60736	538.38336
BECHK_35	32° 41' 24.85766" N	99° 39' 49.93055" W	444.93625	473.70025
BECHK_36	32° 22' 37.81398" N	100° 22' 28.11563" W	670.82978	697.61878
BECHK_37	32° 53' 53.25722" N	99° 35' 58.57039" W	444.44260	473.60360
BECHK_38	32° 49' 45.59769" N	99° 40' 08.82831" W	452.70608	481.76008
BECHK_39	32° 23' 26.13731" N	100° 12' 37.88033" W	741.86477	768.80577
BECHK_40	32° 22' 53.61049" N	100° 00' 53.82026" W	559.02562	586.20562
BECHK_41	32° 44' 22.41519" N	100° 31' 34.85968" W	606.11552	633.89052
BECHK_42	32° 29' 59.86459" N	100° 39' 17.83444" W	694.75879	721.75279
BECHK_43	32° 39' 52.82904" N	100° 07' 39.26072" W	518.29393	546.55693
BECHK_44	32° 33' 03.39962" N	100° 28' 29.84880" W	650.48490	677.88790
BECHK_45	32° 37' 06.14773" N	99° 57' 48.37665" W	508.23734	536.47734
BECHK_46	32° 48' 32.52366" N	100° 36' 00.26034" W	617.86369	645.44569
BECHK_47	32° 18' 06.10310" N	100° 22' 31.23211" W	758.04497	784.44697
BECHK_48	32° 23' 24.31270" N	100° 06' 45.47466" W	611.27200	638.35300
BECHK_49	32° 34' 07.12509" N	100° 18' 28.26168" W	609.72512	637.42312
BECHK_50	32° 26' 26.30660" N	99° 55' 17.03408" W	525.49252	553.04552
BECHK_51	32° 39' 30.13885" N	99° 44' 53.25761" W	488.21512	516.80412
BECHK_52	32° 29' 45.38767" N	99° 30' 11.61373" W	589.83901	618.01701
BECHK_53	32° 13' 31.43818" N	99° 45' 38.94646" W	576.61421	603.28821
BECHK_54	32° 29' 17.16379" N	99° 51' 45.54214" W	517.87148	545.68148
BECHK_55	32° 58' 32.39819" N	99° 31' 38.93409" W	464.25898	493.49598
BECHK_56	32° 14' 46.62059" N	99° 52' 36.77403" W	581.68167	608.31767
BECHK_57	32° 20' 47.54569" N	100° 30' 40.94335" W	743.44524	769.98324
BECHK_58	32° 40' 15.66575" N	100° 28' 16.36105" W	606.37573	634.16273
BECHK_59	32° 34' 40.10708" N	100° 12' 14.79798" W	551.74268	579.58668
BECHK_60	32° 39' 32.71788" N	100° 42' 52.83487" W	695.92249	723.11649
BECHK_61	32° 44' 50.40186" N	100° 22' 37.52249" W	568.92506	597.04106
BECHK_62	32° 26' 59.40242" N	99° 48' 32.82232" W	497.85723	525.56723
BECHK_63	32° 51' 23.21537" N	99° 25' 42.99905" W	498.82624	527.95024

BECHK_01



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_01	424086.95613	3589133.18438	502.15269	529.80869

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_01	32° 26' 12.24895" N	99° 48' 27.11604" W	502.15269	529.80869

BECHK_02



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_02	443318.68813	3571346.91615	599.65615	626.78415

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_02	32° 16' 38.76532" N	99° 36' 06.84172" W	599.65615	626.78415

BECHK_03



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_03	438074.76728	3577469.54303	528.72507	556.06707

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_03	32° 19' 56.59691" N	99° 39' 28.73456" W	528.72507	556.06707

BECHK_04



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_04	406828.19604	3568727.83975	639.20027	665.72027

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_04	32° 15' 04.93015" N	99° 59' 20.75235" W	639.20027	665.72027

BECHK_05



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_05	416329.52501	3578818.04761	559.91446	587.02946

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_05	32° 20' 35.28792" N	99° 53' 20.87649" W	559.91446	587.02946

BECHK_06



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_06	440829.06061	3598192.75809	499.75728	527.91528

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_06	32° 31' 10.10750" N	99° 37' 48.05798" W	499.75728	527.91528

BECHK_07



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_07	355067.22586	3589838.68738	701.28124	728.18024

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_07	32° 26' 10.51028" N	100° 32' 30.01269" W	701.28124	728.18024

BECHK_08



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_08	367897.17260	3594951.12057	623.40928	650.66628

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_08	32° 29' 02.23911" N	100° 24' 21.41822" W	623.40928	650.66628

BECHK_09



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_09	393490.67765	3595852.82683	557.77585	585.31785

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_09	32° 29' 41.40968" N	100° 08' 01.37513" W	557.77585	585.31785

BECHK_10



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_10	404112.42633	3592463.79178	544.48830	572.02430

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_10	32° 27' 54.84860" N	100° 01' 13.17271" W	544.48830	572.02430

BECHK_11



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_11	431137.75000	3593723.97096	490.23121	518.14121

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_11	32° 28' 42.97850" N	99° 43' 58.33028" W	490.23121	518.14121

BECHK_12



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_12	426879.19751	3579653.13602	531.16436	558.45836

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_12	32° 21' 05.07146" N	99° 46' 37.55694" W	531.16436	558.45836

BECHK_13



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_13	450781.50849	3586613.97682	588.91928	616.76128

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_13	32° 24' 55.83924" N	99° 31' 24.41309" W	588.91928	616.76128

BECHK_14



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_14	367589.06045	3594992.48509	613.28841	640.54341

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_14	32° 29' 03.45005" N	100° 24' 33.24116" W	613.28841	640.54341

BECHK_15



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_15	370658.59435	3623357.26540	568.25900	596.35900

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_15	32° 44' 25.64082" N	100° 22' 49.77535" W	568.25900	596.35900

BECHK_16



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_16	429783.12278	3585469.76922	508.79808	536.38408

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_16	32° 24' 14.63063" N	99° 44' 48.01581" W	508.79808	536.38408

BECHK_17



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_17	406924.88444	3620784.64005	527.25818	555.82518

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_17	32° 43' 15.30358" N	99° 59' 35.57995" W	527.25818	555.82518

BECHK_18



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_18	424955.33235	3604392.22545	475.65607	503.90007

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_18	32° 34' 27.96409" N	99° 47' 58.24586" W	475.65607	503.90007

BECHK_19



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_19	444576.92777	3625522.36699	466.34347	495.30647

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_19	32° 45' 58.29180" N	99° 35' 30.24243" W	466.34347	495.30647

BECHK_20



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_20	453953.02525	3620947.04700	530.59918	559.50818

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_20	32° 43' 31.27316" N	99° 29' 29.05933" W	530.59918	559.50818

BECHK_21



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_21	370676.83185	3612097.40263	583.52536	611.38536

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_21	32° 38' 20.09113" N	100° 22' 43.45223" W	583.52536	611.38536

BECHK_22



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_22	384050.00460	3595296.92784	576.15635	603.58935

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_22	32° 29' 19.95725" N	100° 14' 02.82041" W	576.15635	603.58935

BECHK_23



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_23	359777.03662	3570893.33146	756.45177	782.63477

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_23	32° 15' 57.60739" N	100° 29' 19.62313" W	756.45177	782.63477

BECHK_24



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_24	383156.92131	3571454.95091	735.92012	762.30312

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_24	32° 16' 25.49738" N	100° 14' 26.43980" W	735.92012	762.30312

BECHK_25



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_25	393311.25598	3574077.35168	727.15964	753.76364

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_25	32° 17' 54.29577" N	100° 07' 59.40779" W	727.15964	753.76364

BECHK_26



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_26	342349.07296	3622653.81849	662.13260	689.47560

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_26	32° 43' 49.51813" N	100° 40' 56.73397" W	662.13260	689.47560

BECHK_27



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_27	425244.82539	3623907.98688	502.12271	530.94871

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_27	32° 45' 01.74963" N	99° 47' 52.76970" W	502.12271	530.94871

BECHK_28



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_28	336950.06314	3606829.12291	700.61676	727.67776

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_28	32° 35' 13.01548" N	100° 44' 14.12884" W	700.61676	727.67776

BECHK_29



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_29	453139.83612	3606850.06570	548.04286	576.59886

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_29	32° 35' 53.36596" N	99° 29' 57.75244" W	548.04286	576.59886

BECHK_30



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_30	386236.26526	3616032.87617	536.41049	564.60949

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_30	32° 40' 34.03060" N	100° 12' 48.12712" W	536.41049	564.60949

BECHK_31



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_31	396546.23944	3606595.75463	537.93406	565.92806

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_31	32° 35' 31.26905" N	100° 06' 08.56729" W	537.93406	565.92806

BECHK_32



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_32	419048.70806	3616242.41092	509.91987	538.48787

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_32	32° 40' 51.26082" N	99° 51' 48.45877" W	509.91987	538.48787

BECHK_33



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_33	436502.91594	3605639.72429	478.11582	506.50582

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_33	32° 35' 11.07507" N	99° 40' 35.68578" W	478.11582	506.50582

BECHK_34



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_34	448591.66931	3615239.10610	509.60736	538.38336

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_34	32° 40' 25.06247" N	99° 32' 53.89359" W	509.60736	538.38336

BECHK_35



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_35	437767.68533	3617142.30601	444.93625	473.70025

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_35	32° 41' 24.85766" N	99° 39' 49.93055" W	444.93625	473.70025

BECHK_36



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_36	370702.28013	3583074.02359	670.82978	697.61878

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_36	32° 22' 37.81398" N	100° 22' 28.11563" W	670.82978	697.61878

BECHK_37



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_37	443922.89213	3640152.76258	444.44260	473.60360

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_37	32° 53' 53.25722" N	99° 35' 58.57039" W	444.44260	473.60360

BECHK_38



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_38	437373.03809	3632565.26828	452.70608	481.76008

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_38	32° 49' 45.59769" N	99° 40' 08.82831" W	452.70608	481.76008

BECHK_39



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_39	386143.43561	3584375.75661	741.86477	768.80577

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_39	32° 23' 26.13731" N	100° 12' 37.88033" W	741.86477	768.80577

BECHK_40



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_40	404529.52774	3583182.73713	559.02562	586.20562

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_40	32° 22' 53.61049" N	100° 00' 53.82026" W	559.02562	586.20562

BECHK_41



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_41	356990.23826	3623445.46513	606.11552	633.89052

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_41	32° 44' 22.41519" N	100° 31' 34.85968" W	606.11552	633.89052

BECHK_42



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_42	344525.72117	3597061.59525	694.75879	721.75279

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_42	32° 29' 59.86459" N	100° 39' 17.83444" W	694.75879	721.75279

BECHK_43



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_43	394267.37070	3614675.32189	518.29393	546.55693

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_43	32° 39' 52.82904" N	100° 07' 39.26072" W	518.29393	546.55693

BECHK_44



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_44	361515.34512	3602465.57975	650.48490	677.88790

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_44	32° 33' 03.39962" N	100° 28' 29.84880" W	650.48490	677.88790

BECHK_45



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_45	409612.38682	3609390.84563	508.23734	536.47734

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_45	32° 37' 06.14773" N	99° 57' 48.37665" W	508.23734	536.47734

BECHK_46



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_46	350198.64023	3631250.35427	617.86369	645.44569

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_46	32° 48' 32.52366" N	100° 36' 00.26034" W	617.86369	645.44569

BECHK_47



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_47	370513.37422	3574707.72044	758.04497	784.44697

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_47	32° 18' 06.10310" N	100° 22' 31.23211" W	758.04497	784.44697

BECHK_48



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_48	395350.52936	3584219.55873	611.27200	638.35300

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_48	32° 23' 24.31270" N	100° 06' 45.47466" W	611.27200	638.35300

BECHK_49



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_49	377230.51023	3604222.98558	609.72512	637.42312

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_49	32° 34' 07.12509" N	100° 18' 28.26168" W	609.72512	637.42312

BECHK_50



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_50	413386.19762	3589652.70134	525.49252	553.04552

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_50	32° 26' 26.30660" N	99° 55' 17.03408" W	525.49252	553.04552

BECHK_51



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_51	429844.15491	3613662.22692	488.21512	516.80412

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_51	32° 39' 30.13885" N	99° 44' 53.25761" W	488.21512	516.80412

BECHK_52



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_52	452724.98180	3595520.70697	589.83901	618.01701

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_52	32° 29' 45.38767" N	99° 30' 11.61373" W	589.83901	618.01701

BECHK_53



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_53	428312.07373	3565673.78927	576.61421	603.28821

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_53	32° 13' 31.43818" N	99° 45' 38.94646" W	576.61421	603.28821

BECHK_54



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_54	418951.34540	3594867.83688	517.87148	545.68148

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_54	32° 29' 17.16379" N	99° 51' 45.54214" W	517.87148	545.68148

BECHK_55



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_55	450711.05025	3648712.78918	464.25898	493.49598

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_55	32° 58' 32.39819" N	99° 31' 38.93409" W	464.25898	493.49598

BECHK_56



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_56	417394.60044	3568072.17967	581.68167	608.31767

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_56	32° 14' 46.62059" N	99° 52' 36.77403" W	581.68167	608.31767

BECHK_57



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_57	357775.16353	3579851.92877	743.44524	769.98324

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_57	32° 20' 47.54569" N	100° 30' 40.94335" W	743.44524	769.98324

BECHK_58



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_58	362051.41200	3615773.14431	606.37573	634.16273

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_58	32° 40' 15.66575" N	100° 28' 16.36105" W	606.37573	634.16273

BECHK_59



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_59	386980.82762	3605123.73465	551.74268	579.58668

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_59	32° 34' 40.10708" N	100° 12' 14.79798" W	551.74268	579.58668

BECHK_60



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_60	339198.81259	3614793.14995	695.92249	723.11649

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_60	32° 39' 32.71788" N	100° 42' 52.83487" W	695.92249	723.11649

BECHK_61



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_61	370987.42338	3624115.67777	568.92506	597.04106

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_61	32° 44' 50.40186" N	100° 22' 37.52249" W	568.92506	597.04106

BECHK_62



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_62	423948.94558	3590586.31129	497.85723	525.56723

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_62	32° 26' 59.40242" N	99° 48' 32.82232" W	497.85723	525.56723

BECHK_63



PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BECHK_63	459896.09304	3635454.40021	498.82624	527.95024

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BECHK_63	32° 51' 23.21537" N	99° 25' 42.99905" W	498.82624	527.95024

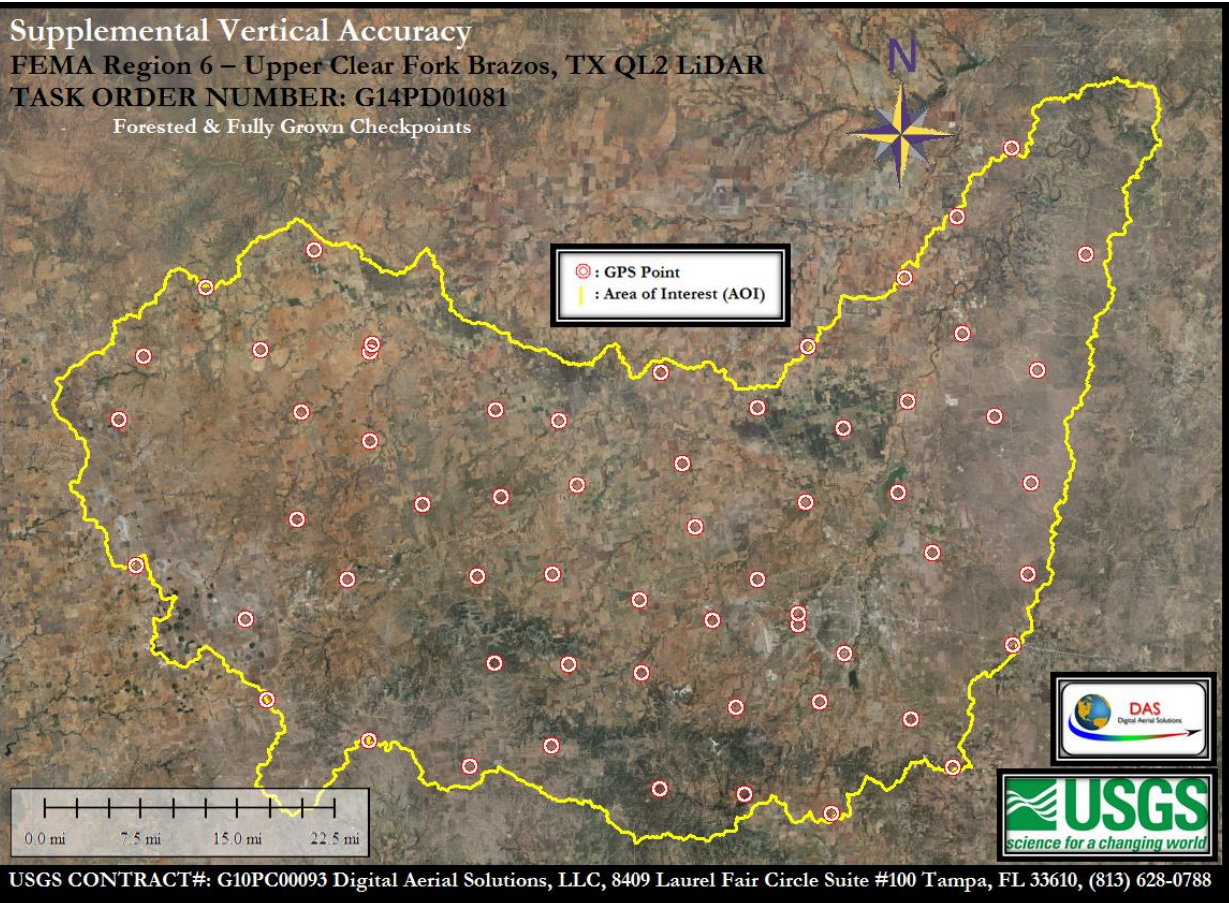
11 POSSIBLE REMOVALS/SUBSTITUTIONS

Supplemental Vertical Accuracy

FEMA Region 6 – Upper Clear Fork Brazos, TX QL2 LiDAR

TASK ORDER NUMBER: G14PD01081

Forested & Fully Grown Checkpoints



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_01	424144.11520	3589151.38349	501.96880	529.62680
FRST_02	443367.94760	3571333.25237	601.97657	629.10457
FRST_03	438086.77747	3577449.91551	528.74537	556.08637
FRST_04	406838.54684	3568709.86236	638.03527	664.55427
FRST_05	416358.84814	3578850.16749	560.23593	587.35293
FRST_09	393357.37402	3595474.51635	559.55594	587.08094
FRST_10	404192.89945	3592354.41502	544.47099	572.00399
FRST_11	426733.73173	3579507.89828	530.00073	557.28573
FRST_12	450827.05690	3586633.05618	589.63852	617.48152

FRST_15	429792.98842	3585555.26197	508.52061	536.10961
FRST_19	453992.69942	3620966.94553	530.24305	559.15205
FRST_26	425233.16777	3623924.76794	501.94441	530.77141
FRST_28	453159.77033	3606867.94876	547.84637	576.40337
FRST_29	411172.39940	3601334.58469	521.07716	549.03116
FRST_30	386252.97355	3615988.10613	538.20782	566.40582
FRST_31	396489.55337	3606611.60421	538.06339	566.05739
FRST_32	419010.85389	3616228.87322	509.96965	538.53765
FRST_33	436508.97332	3605672.23004	477.58084	505.97184
FRST_34	448551.62319	3615210.58968	509.51961	538.29561
FRST_35	437805.79231	3617097.90363	444.25454	473.01754
FRST_36	443896.26561	3640147.68384	443.36164	472.52264
FRST_37	437354.10546	3632537.20090	452.22935	481.28335
FRST_39	404585.09589	3583165.13438	558.36448	585.54448
FRST_42	394268.92824	3614689.18721	518.75379	547.01679
FRST_44	409620.76433	3609353.53875	508.15506	536.39306
FRST_46	370499.58227	3574736.83448	757.09110	783.49410
FRST_47	395373.55722	3584229.88519	610.96885	638.05085
FRST_48	377264.59628	3604240.34055	611.00464	638.70364
FRST_49	413362.65464	3589678.42265	525.02567	552.57967
FRST_52	428276.50062	3565684.66427	575.46426	602.13826
FRST_53	419022.80256	3594862.18180	516.94831	544.75931
FRST_55	417371.17385	3568043.58847	581.16094	607.79594
FRST_56	357760.25427	3579819.12003	743.21272	769.74872
FRST_58	387011.24094	3605154.15292	552.00449	579.85049
FRST_59	339231.12176	3614785.66991	695.34520	722.54020
FRST_62	459926.14325	3635445.91567	498.36471	527.48871

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_01	32° 26' 12.85395" N	99° 48' 24.93257" W	501.96880	529.62680
FRST_02	32° 16' 38.33055" N	99° 36' 04.95576" W	601.97657	629.10457
FRST_03	32° 19' 55.96191" N	99° 39' 28.27057" W	528.74537	556.08637
FRST_04	32° 15' 04.34948" N	99° 59' 20.35049" W	638.03527	664.55427

FRST_05	32° 20' 36.33885" N	99° 53' 19.76503" W	560.23593	587.35293
FRST_09	32° 29' 29.08005" N	100° 08' 06.32811" W	559.55594	587.08094
FRST_10	32° 27' 51.32200" N	100° 01' 10.05042" W	544.47099	572.00399
FRST_11	32° 21' 00.32073" N	99° 46' 43.08152" W	530.00073	557.28573
FRST_12	32° 24' 56.46608" N	99° 31' 22.67283" W	589.63852	617.48152
FRST_15	32° 24' 17.40913" N	99° 44' 47.66102" W	508.52061	536.10961
FRST_19	32° 43' 31.92531" N	99° 29' 27.53869" W	530.24305	559.15205
FRST_26	32° 45' 02.29169" N	99° 47' 53.22252" W	501.94441	530.77141
FRST_28	32° 35' 53.94973" N	99° 29' 56.99093" W	547.84637	576.40337
FRST_29	32° 32' 45.00741" N	99° 56' 45.77389" W	521.07716	549.03116
FRST_30	32° 40' 32.58322" N	100° 12' 47.46606" W	538.20782	566.40582
FRST_31	32° 35' 31.76460" N	100° 06' 10.74777" W	538.06339	566.05739
FRST_32	32° 40' 50.81122" N	99° 51' 49.90796" W	509.96965	538.53765
FRST_33	32° 35' 12.13189" N	99° 40' 35.46137" W	477.58084	505.97184
FRST_34	32° 40' 24.12972" N	99° 32' 55.42549" W	509.51961	538.29561
FRST_35	32° 41' 23.42354" N	99° 39' 48.45654" W	444.25454	473.01754
FRST_36	32° 53' 53.08739" N	99° 35' 59.59416" W	443.36164	472.52264
FRST_37	32° 49' 44.68239" N	99° 40' 09.54964" W	452.22935	481.28335
FRST_39	32° 22' 53.05602" N	100° 00' 51.68747" W	558.36448	585.54448
FRST_42	32° 39' 53.27976" N	100° 07' 39.20659" W	518.75379	547.01679
FRST_44	32° 37' 04.93882" N	99° 57' 48.04226" W	508.15506	536.39306
FRST_46	32° 18' 07.04262" N	100° 22' 31.77363" W	757.09110	783.49410
FRST_47	32° 23' 24.65578" N	100° 06' 44.59752" W	610.96885	638.05085
FRST_48	32° 34' 07.70215" N	100° 18' 26.96293" W	611.00464	638.70364
FRST_49	32° 26' 27.13523" N	99° 55' 17.94410" W	525.02567	552.57967
FRST_52	32° 13' 31.78316" N	99° 45' 40.30842" W	575.46426	602.13826
FRST_53	32° 29' 16.99892" N	99° 51' 42.80263" W	516.94831	544.75931
FRST_55	32° 14' 45.68592" N	99° 52' 37.66027" W	581.16094	607.79594
FRST_56	32° 20' 46.47371" N	100° 30' 41.49583" W	743.21272	769.74872
FRST_58	32° 34' 41.10588" N	100° 12' 13.64491" W	552.00449	579.85049
FRST_59	32° 39' 32.49201" N	100° 42' 51.59043" W	695.34520	722.54020
FRST_62	32° 51' 22.94381" N	99° 25' 41.84157" W	498.36471	527.48871

FRST_01



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_01	424144.11520	3589151.38349	501.96880	529.62680

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_01	32° 26' 12.85395" N	99° 48' 24.93257" W	501.96880	529.62680

FRST_02



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_02	443367.94760	3571333.25237	601.97657	629.10457

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_02	32° 16' 38.33055" N	99° 36' 04.95576" W	601.97657	629.10457

FRST_03



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_03	438086.77747	3577449.91551	528.74537	556.08637

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_03	32° 19' 55.96191" N	99° 39' 28.27057" W	528.74537	556.08637

FRST_04



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_04	406838.54684	3568709.86236	638.03527	664.55427

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_04	32° 15' 04.34948" N	99° 59' 20.35049" W	638.03527	664.55427

FRST_05



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_05	416358.84814	3578850.16749	560.23593	587.35293

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_05	32° 20' 36.33885" N	99° 53' 19.76503" W	560.23593	587.35293

FRST_09



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_09	393357.37402	3595474.51635	559.55594	587.08094

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_09	32° 29' 29.08005" N	100° 08' 06.32811" W	559.55594	587.08094

FRST_10



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_10	404192.89945	3592354.41502	544.47099	572.00399

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_10	32° 27' 51.32200" N	100° 01' 10.05042" W	544.47099	572.00399

FRST_11



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_11	426733.73173	3579507.89828	530.00073	557.28573

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_11	32° 21' 00.32073" N	99° 46' 43.08152" W	530.00073	557.28573

FRST_12



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_12	450827.05690	3586633.05618	589.63852	617.48152

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_12	32° 24' 56.46608" N	99° 31' 22.67283" W	589.63852	617.48152

FRST_15



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_15	429792.98842	3585555.26197	508.52061	536.10961

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_15	32° 24' 17.40913" N	99° 44' 47.66102" W	508.52061	536.10961

FRST_19



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_19	453992.69942	3620966.94553	530.24305	559.15205

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_19	32° 43' 31.92531" N	99° 29' 27.53869" W	530.24305	559.15205

FRST_26



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_26	425233.16777	3623924.76794	501.94441	530.77141

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_26	32° 45' 02.29169" N	99° 47' 53.22252" W	501.94441	530.77141

FRST_28



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_28	453159.77033	3606867.94876	547.84637	576.40337

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_28	32° 35' 53.94973" N	99° 29' 56.99093" W	547.84637	576.40337

FRST_29



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_29	411172.39940	3601334.58469	521.07716	549.03116

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_29	32° 32' 45.00741" N	99° 56' 45.77389" W	521.07716	549.03116

FRST_30



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_30	386252.97355	3615988.10613	538.20782	566.40582

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_30	32° 40' 32.58322" N	100° 12' 47.46606" W	538.20782	566.40582

FRST_31



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_31	396489.55337	3606611.60421	538.06339	566.05739

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_31	32° 35' 31.76460" N	100° 06' 10.74777" W	538.06339	566.05739

FRST_32



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_32	419010.85389	3616228.87322	509.96965	538.53765

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_32	32° 40' 50.81122" N	99° 51' 49.90796" W	509.96965	538.53765

FRST_33



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_33	436508.97332	3605672.23004	477.58084	505.97184

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_33	32° 35' 12.13189" N	99° 40' 35.46137" W	477.58084	505.97184

FRST_34



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_34	448551.62319	3615210.58968	509.51961	538.29561

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_34	32° 40' 24.12972" N	99° 32' 55.42549" W	509.51961	538.29561

FRST_35



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_35	437805.79231	3617097.90363	444.25454	473.01754

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_35	32° 41' 23.42354" N	99° 39' 48.45654" W	444.25454	473.01754

FRST_36



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_36	443896.26561	3640147.68384	443.36164	472.52264

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_36	32° 53' 53.08739" N	99° 35' 59.59416" W	443.36164	472.52264

FRST_37



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_37	437354.10546	3632537.20090	452.22935	481.28335

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_37	32° 49' 44.68239" N	99° 40' 09.54964" W	452.22935	481.28335

FRST_39



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_39	404585.09589	3583165.13438	558.36448	585.54448

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_39	32° 22' 53.05602" N	100° 00' 51.68747" W	558.36448	585.54448

FRST_42



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_42	394268.92824	3614689.18721	518.75379	547.01679

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_42	32° 39' 53.27976" N	100° 07' 39.20659" W	518.75379	547.01679

FRST_44



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_44	409620.76433	3609353.53875	508.15506	536.39306

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_44	32° 37' 04.93882" N	99° 57' 48.04226" W	508.15506	536.39306

FRST_46



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_46	370499.58227	3574736.83448	757.09110	783.49410

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_46	32° 18' 07.04262" N	100° 22' 31.77363" W	757.09110	783.49410

FRST_47



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_47	395373.55722	3584229.88519	610.96885	638.05085

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_47	32° 23' 24.65578" N	100° 06' 44.59752" W	610.96885	638.05085

FRST_48



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_48	377264.59628	3604240.34055	611.00464	638.70364

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_48	32° 34' 07.70215" N	100° 18' 26.96293" W	611.00464	638.70364

FRST_49



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_49	413362.65464	3589678.42265	525.02567	552.57967

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_49	32° 26' 27.13523" N	99° 55' 17.94410" W	525.02567	552.57967

FRST_52



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_52	428276.50062	3565684.66427	575.46426	602.13826

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_52	32° 13' 31.78316" N	99° 45' 40.30842" W	575.46426	602.13826

FST_53



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_53	419022.80256	3594862.18180	516.94831	544.75931

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_53	32° 29' 16.99892" N	99° 51' 42.80263" W	516.94831	544.75931

FRST_55



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_55	417371.17385	3568043.58847	581.16094	607.79594

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_55	32° 14' 45.68592" N	99° 52' 37.66027" W	581.16094	607.79594

FRST_56



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_56	357760.25427	3579819.12003	743.21272	769.74872

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_56	32° 20' 46.47371" N	100° 30' 41.49583" W	743.21272	769.74872

FRST_58



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_58	387011.24094	3605154.15292	552.00449	579.85049

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_58	32° 34' 41.10588" N	100° 12' 13.64491" W	552.00449	579.85049

FRST_59



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_59	339231.12176	3614785.66991	695.34520	722.54020

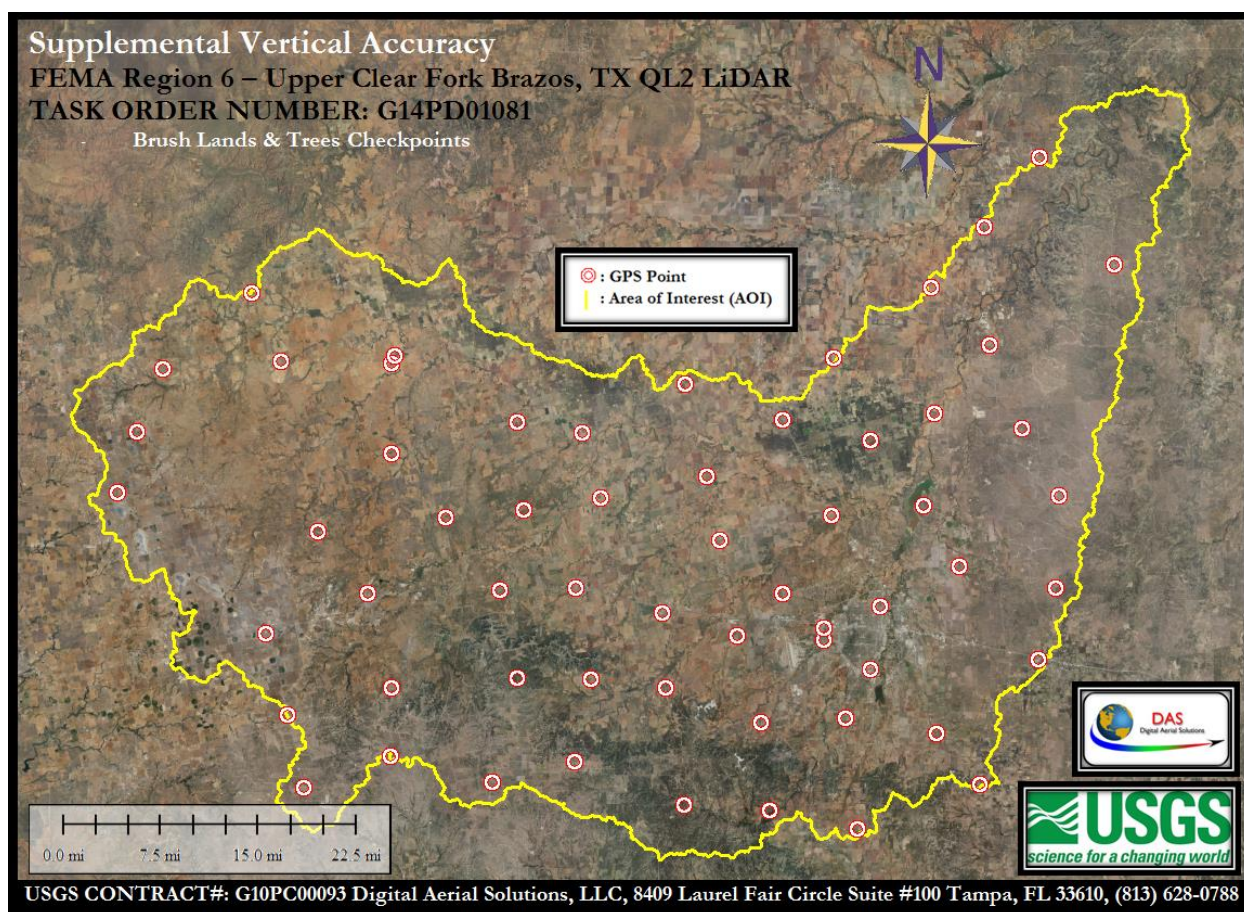
PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_59	32° 39' 32.49201" N	100° 42' 51.59043" W	695.34520	722.54020

FRST_62



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
FRST_62	459926.14325	3635445.91567	498.36471	527.48871

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
FRST_62	32° 51' 22.94381" N	99° 25' 41.84157" W	498.36471	527.48871



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_01	424096.7102	3589102.36533	502.30264	529.95764
BL_04	406859.4427	3568698.00906	637.38052	663.89952
BL_05	416288.46	3578897.34426	558.34019	585.45919
BL_06	440870.2468	3598246.74306	498.80778	526.96778
BL_10	404131.0883	3592477.12457	544.40320	571.94020

BL_12	426756.0599	3579496.54783	529.84870	557.13370
BL_13	450540.3688	3586619.27870	588.38541	616.22441
BL_15	370653.558	3623231.08578	568.48425	596.58225
BL_16	429861.6315	3585508.45050	508.48999	536.07799
BL_17	406916.29	3620743.30750	527.69553	556.26153
BL_18	424953.2554	3604414.67300	476.07441	504.31941
BL_19	444589.0916	3625495.31853	464.85176	493.81376
BL_20	370654.3746	3612106.35407	583.36743	611.22743
BL_21	384053.9966	3595281.77531	576.80046	604.23346
BL_22	359788.9865	3570881.07374	756.29791	782.48091
BL_28	453155.6298	3606863.61652	547.94560	576.50160
BL_30	386237.8453	3615998.36302	538.13749	566.33549
BL_31	396513.3417	3606618.24090	537.78307	565.77707
BL_33	436457.1533	3605654.36925	476.45615	504.84615
BL_34	448602.8309	3615231.46971	509.41857	538.19457
BL_35	437790.5897	3617114.21283	444.27893	473.04293
BL_36	370703.4833	3583234.94297	664.61256	691.40956
BL_37	443909.5544	3640157.29869	443.75579	472.91779
BL_38	437314.5421	3632601.49140	453.27143	482.32643
BL_40	404569.6634	3583163.12919	558.69282	585.87182
BL_41	357019.071	3623464.63258	604.23865	632.01465
BL_44	409610.8037	3609359.50629	508.06200	536.30100
BL_46	370448.1471	3574700.03698	757.45032	783.85132
BL_47	395337.3011	3584203.56387	611.03462	638.11462
BL_49	413340.4746	3589655.65776	525.62800	553.18100
BL_50	429774.9141	3613724.35487	488.70242	517.29242
BL_51	452792.2724	3595546.10085	589.16302	617.34202
BL_53	418927.3952	3594819.09667	518.39805	546.20605
BL_58	387007.5023	3605144.15814	551.91656	579.76156
BL_61	424046.5853	3590553.21663	496.34552	524.05552
BL_62	459920.262	3635470.51320	498.39038	527.51438

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_01	32° 26' 11.25055" N	99° 48' 26.73362" W	502.30264	529.95764
BL_04	32° 15' 03.97082" N	99° 59' 19.54785" W	637.38052	663.89952
BL_05	32° 20' 37.85184" N	99° 53' 22.47250" W	558.34019	585.45919
BL_06	32° 31' 11.86850" N	99° 37' 46.49159" W	498.80778	526.96778
BL_10	32° 27' 55.28732" N	100° 01' 12.46280" W	544.40320	571.94020
BL_12	32° 20' 59.95741" N	99° 46' 42.22418" W	529.84870	557.13370
BL_13	32° 24' 55.97297" N	99° 31' 33.64619" W	588.38541	616.22441
BL_15	32° 44' 21.54224" N	100° 22' 49.90564" W	568.48425	596.58225
BL_16	32° 24' 15.90455" N	99° 44' 45.02092" W	508.48999	536.07799
BL_17	32° 43' 13.95890" N	99° 59' 35.89520" W	527.69553	556.26153
BL_18	32° 34' 28.69251" N	99° 47' 58.33198" W	476.07441	504.31941
BL_19	32° 45' 57.41566" N	99° 35' 29.76911" W	464.85176	493.81376
BL_20	32° 38' 20.37228" N	100° 22' 44.31839" W	583.36743	611.22743
BL_21	32° 29' 19.46677" N	100° 14' 02.66076" W	576.80046	604.23346
BL_22	32° 15' 57.21481" N	100° 29' 19.16002" W	756.29791	782.48091
BL_28	32° 35' 53.80842" N	99° 29' 57.14899" W	547.94560	576.50160
BL_30	32° 40' 32.91062" N	100° 12' 48.05132" W	538.13749	566.33549
BL_31	32° 35' 31.98810" N	100° 06' 09.83801" W	537.78307	565.77707
BL_33	32° 35' 11.54119" N	99° 40' 37.44466" W	476.45615	504.84615
BL_34	32° 40' 24.81636" N	99° 32' 53.46352" W	509.41857	538.19457
BL_35	32° 41' 23.95005" N	99° 39' 49.04425" W	444.27893	473.04293
BL_36	32° 22' 43.03909" N	100° 22' 28.14871" W	664.61256	691.40956
BL_37	32° 53' 53.40206" N	99° 35' 59.08477" W	443.75579	472.91779
BL_38	32° 49' 46.76190" N	99° 40' 11.08695" W	453.27143	482.32643
BL_40	32° 22' 52.98616" N	100° 00' 52.27729" W	558.69282	585.87182
BL_41	32° 44' 23.05092" N	100° 31' 33.76278" W	604.23865	632.01465
BL_44	32° 37' 05.12965" N	99° 57' 48.42650" W	508.06200	536.30100
BL_46	32° 18' 05.82646" N	100° 22' 33.72184" W	757.45032	783.85132
BL_47	32° 23' 23.78887" N	100° 06' 45.97452" W	611.03462	638.11462
BL_49	32° 26' 26.38979" N	99° 55' 18.78591" W	525.62800	553.18100
BL_50	32° 39' 32.14044" N	99° 44' 55.93236" W	488.70242	517.29242
BL_51	32° 29' 46.22263" N	99° 30' 09.03978" W	589.16302	617.34202
BL_53	32° 29' 15.57479" N	99° 51' 46.44464" W	518.39805	546.20605
BL_58	32° 34' 40.77999" N	100° 12' 13.78394" W	551.91656	579.76156

BL_61	32° 26' 58.35175" N	99° 48' 29.07336" W	496.34552	524.05552
BL_62	32° 51' 23.74180" N	99° 25' 42.07168" W	498.39038	527.51438

BL_01



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_01	424096.7102	3589102.36533	502.30264	529.95764

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_01	32° 26' 11.25055" N	99° 48' 26.73362" W	502.30264	529.95764

BL_04



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_04	406859.4427	3568698.00906	637.38052	663.89952

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_04	32° 15' 03.97082" N	99° 59' 19.54785" W	637.38052	663.89952

BL_05



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_05	416288.46	3578897.34426	558.34019	585.45919

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_05	32° 20' 37.85184" N	99° 53' 22.47250" W	558.34019	585.45919

BL_06



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_06	440870.2468	3598246.74306	498.80778	526.96778

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_06	32° 31' 11.86850" N	99° 37' 46.49159" W	498.80778	526.96778

BL_10



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_10	404131.0883	3592477.12457	544.40320	571.94020

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_10	32° 27' 55.28732" N	100° 01' 12.46280" W	544.40320	571.94020

BL_12



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_12	426756.0599	3579496.54783	529.84870	557.13370

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_12	32° 20' 59.95741" N	99° 46' 42.22418" W	529.84870	557.13370

BL_13



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_13	450540.3688	3586619.27870	588.38541	616.22441

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_13	32° 24' 55.97297" N	99° 31' 33.64619" W	588.38541	616.22441

BL_15



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_15	370653.558	3623231.08578	568.48425	596.58225

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_15	32° 44' 21.54224" N	100° 22' 49.90564" W	568.48425	596.58225

BL_16



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_16	429861.6315	3585508.45050	508.48999	536.07799

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_16	32° 24' 15.90455" N	99° 44' 45.02092" W	508.48999	536.07799

BL_17



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_17	406916.29	3620743.30750	527.69553	556.26153

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_17	32° 43' 13.95890" N	99° 59' 35.89520" W	527.69553	556.26153

BL_18



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_18	424953.2554	3604414.67300	476.07441	504.31941

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_18	32° 34' 28.69251" N	99° 47' 58.33198" W	476.07441	504.31941

BL_19



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_19	444589.0916	3625495.31853	464.85176	493.81376

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_19	32° 45' 57.41566" N	99° 35' 29.76911" W	464.85176	493.81376

BL_20



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_20	370654.3746	3612106.35407	583.36743	611.22743

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_20	32° 38' 20.37228" N	100° 22' 44.31839" W	583.36743	611.22743

BL_21



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_21	384053.9966	3595281.77531	576.80046	604.23346

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_21	32° 29' 19.46677" N	100° 14' 02.66076" W	576.80046	604.23346

BL_22



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_22	359788.9865	3570881.07374	756.29791	782.48091

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_22	32° 15' 57.21481" N	100° 29' 19.16002" W	756.29791	782.48091

BL_28



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_28	453155.6298	3606863.61652	547.94560	576.50160

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_28	32° 35' 53.80842" N	99° 29' 57.14899" W	547.94560	576.50160

BL_30



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_30	386237.8453	3615998.36302	538.13749	566.33549

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_30	32° 40' 32.91062" N	100° 12' 48.05132" W	538.13749	566.33549

BL_31



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_31	396513.3417	3606618.24090	537.78307	565.77707

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_31	32° 35' 31.98810" N	100° 06' 09.83801" W	537.78307	565.77707

BL_33



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_33	436457.1533	3605654.36925	476.45615	504.84615

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_33	32° 35' 11.54119" N	99° 40' 37.44466" W	476.45615	504.84615

BL_34



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_34	448602.8309	3615231.46971	509.41857	538.19457

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_34	32° 40' 24.81636" N	99° 32' 53.46352" W	509.41857	538.19457

BL_35



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_35	437790.5897	3617114.21283	444.27893	473.04293

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_35	32° 41' 23.95005" N	99° 39' 49.04425" W	444.27893	473.04293

BL_36



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_36	370703.4833	3583234.94297	664.61256	691.40956

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_36	32° 22' 43.03909" N	100° 22' 28.14871" W	664.61256	691.40956

BL_37



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_37	443909.5544	3640157.29869	443.75579	472.91779

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_37	32° 53' 53.40206" N	99° 35' 59.08477" W	443.75579	472.91779

BL_38



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_38	437314.5421	3632601.49140	453.27143	482.32643

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_38	32° 49' 46.76190" N	99° 40' 11.08695" W	453.27143	482.32643

BL_40



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_40	404569.6634	3583163.12919	558.69282	585.87182

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_40	32° 22' 52.98616" N	100° 00' 52.27729" W	558.69282	585.87182

BL_41



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_41	357019.071	3623464.63258	604.23865	632.01465

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_41	32° 44' 23.05092" N	100° 31' 33.76278" W	604.23865	632.01465

BL_44



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_44	409610.8037	3609359.50629	508.06200	536.30100

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_44	32° 37' 05.12965" N	99° 57' 48.42650" W	508.06200	536.30100

BL_46



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_46	370448.1471	3574700.03698	757.45032	783.85132

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_46	32° 18' 05.82646" N	100° 22' 33.72184" W	757.45032	783.85132

BL_47



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_47	395337.3011	3584203.56387	611.03462	638.11462

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_47	32° 23' 23.78887" N	100° 06' 45.97452" W	611.03462	638.11462

BL_49



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_49	413340.4746	3589655.65776	525.62800	553.18100

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_49	32° 26' 26.38979" N	99° 55' 18.78591" W	525.62800	553.18100

BL_50



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_50	429774.9141	3613724.35487	488.70242	517.29242

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_50	32° 39' 32.14044" N	99° 44' 55.93236" W	488.70242	517.29242

BL_51



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_51	452792.2724	3595546.10085	589.16302	617.34202

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_51	32° 29' 46.22263" N	99° 30' 09.03978" W	589.16302	617.34202

BL_53



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_53	418927.3952	3594819.09667	518.39805	546.20605

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_53	32° 29' 15.57479" N	99° 51' 46.44464" W	518.39805	546.20605

BL_58



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_58	387007.5023	3605144.15814	551.91656	579.76156

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_58	32° 34' 40.77999" N	100° 12' 13.78394" W	551.91656	579.76156

BL_61



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_61	424046.5853	3590553.21663	496.34552	524.05552

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_61	32° 26' 58.35175" N	99° 48' 29.07336" W	496.34552	524.05552

BL_62



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
BL_62	459920.262	3635470.51320	498.39038	527.51438

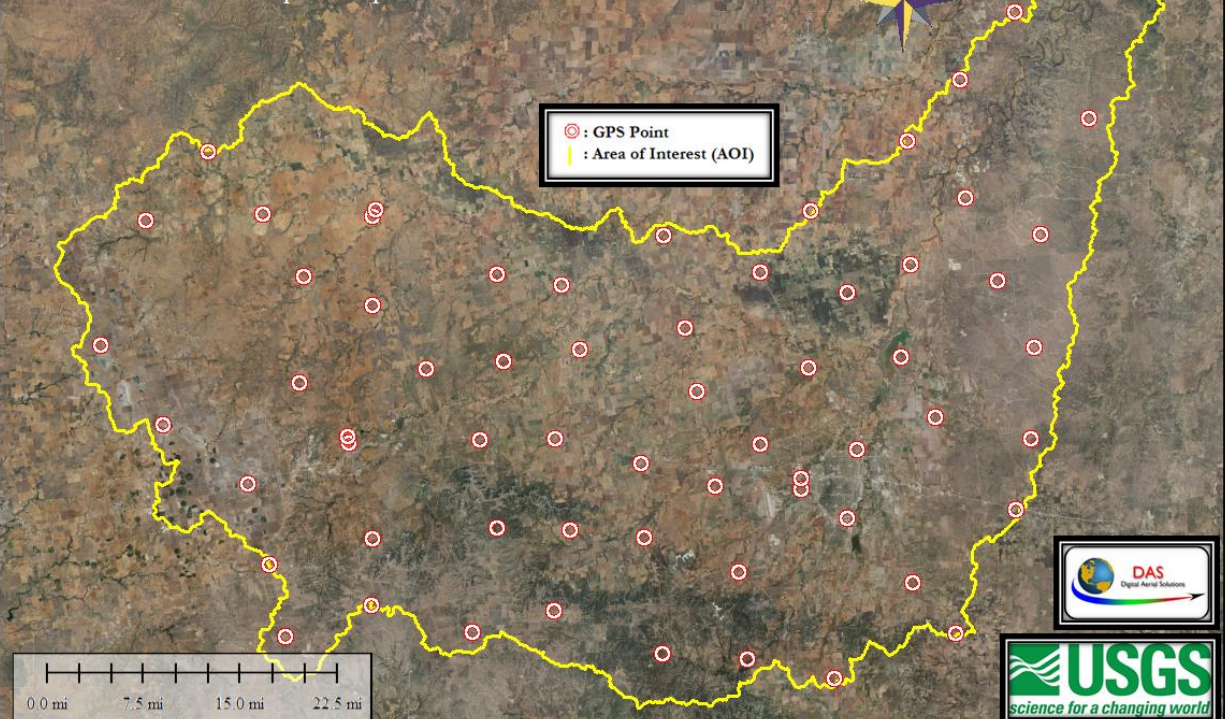
PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
BL_62	32° 51' 23.74180" N	99° 25' 42.07168" W	498.39038	527.51438

Supplemental Vertical Accuracy

FEMA Region 6 – Upper Clear Fork Brazos, TX QL2 LiDAR

TASK ORDER NUMBER: G14PD01081

Tall Weeds & Crops Checkpoints



USGS CONTRACT#: G10PC00093 Digital Aerial Solutions, LLC, 8409 Laurel Fair Circle Suite #100 Tampa, FL 33610, (813) 628-0788

PointID	Grid Coordinates (UTM14N,m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_01	424113.9349	3589142.91696	502.12171	529.77871
TW_02	443331.4559	3571318.12957	599.92631	627.05331
TW_03	438038.2063	3577518.07745	528.10065	555.44465
TW_04	406819.9172	3568697.31283	637.65998	664.17798
TW_05	416306.6731	3578906.16734	559.08527	586.20427
TW_06	440844.62	3598184.39994	499.60473	527.76273
TW_07	355080.6648	3589834.91198	701.22699	728.12599
TW_08	367630.5639	3594925.61911	615.81090	643.06390
TW_09	393408.1044	3595557.91834	559.27735	586.80635
TW_10	404123.1353	3592473.15602	544.36617	571.90317
TW_11	431099.0339	3594169.19197	488.70197	516.62797
TW_12	450836.7281	3586625.66065	589.47810	617.32110
TW_13	367531.4675	3595714.54622	618.38658	645.66658

TW_14	370650.325	3623249.16077	568.49435	596.59235
TW_15	429865.0523	3585537.45328	508.41905	536.00905
TW_16	406950.9949	3620763.57212	527.75603	556.32303
TW_17	424962.9219	3604410.26478	475.76265	504.00765
TW_18	444574.0933	3625482.54466	464.70169	493.66369
TW_19	453961.5061	3620983.19780	530.10878	559.01878
TW_20	370673.5249	3612114.94932	583.77038	611.63138
TW_21	384041.8222	3595310.21485	575.74414	603.17814
TW_22	359784.1105	3570879.29375	756.19308	782.37608
TW_23	383078.2893	3571459.64608	734.91813	761.30013
TW_24	393319.7894	3574104.04168	728.01854	754.62354
TW_25	342329.4716	3622631.11529	660.53217	687.87417
TW_26	425261.6608	3623901.05958	501.86908	530.69508
TW_27	336779.1912	3607209.17809	704.42487	731.48687
TW_28	453142.0653	3606871.23197	548.32598	576.88298
TW_29	411124.8856	3601362.80991	520.85484	548.80884
TW_30	386225.8648	3616000.83377	537.94808	566.14608
TW_31	396501.0143	3606618.90364	538.02343	566.01743
TW_32	419030.7389	3616224.94304	509.50330	538.07130
TW_33	436503.4141	3605659.50021	477.80406	506.19506
TW_34	448569.5477	3615219.32826	509.51638	538.29238
TW_35	437731.2686	3617138.41408	444.85928	473.62328
TW_36	370699.4802	3583078.82274	670.56844	697.35744
TW_37	443909.9094	3640172.53457	443.79264	472.95464
TW_38	437340.4168	3632563.80091	452.86259	481.91659
TW_39	386158.9431	3584389.61268	741.31654	768.25854
TW_40	404503.3443	3583163.75837	559.66883	586.84783
TW_41	356964.1207	3623461.20305	606.56012	634.33512
TW_42	344564.4286	3597191.90426	696.42444	723.42244
TW_43	394266.4997	3614696.30082	518.81070	547.07470
TW_44	361544.4924	3602446.44189	650.10651	677.50951
TW_45	409615.0975	3609357.44094	508.19833	536.43733
TW_46	350210.4763	3631305.67135	617.75595	645.33795
TW_47	370501.9392	3574711.52396	757.77072	784.17272
TW_48	395339.6852	3584181.36747	610.71778	637.79678
TW_49	377274.0264	3604218.61737	610.83526	638.53426
TW_50	413346.1832	3589660.57654	525.40425	552.95725
TW_51	429807.61	3613692.46807	487.94256	516.53256
TW_52	452708.5884	3595557.31597	589.61055	617.78955

TW_53	428277.1603	3565672.24000	575.76710	602.44010
TW_54	418947.6994	3594837.80287	517.96522	545.77422
TW_55	450692.5393	3648731.83607	463.41280	492.64980
TW_56	417363.7027	3568020.58915	580.84509	607.47909
TW_57	357784.7139	3579818.16135	743.21330	769.74930
TW_58	362079.1804	3615771.10699	606.14422	633.93222
TW_59	387018.4014	3605191.20165	552.41108	580.25808
TW_61	370986.6153	3624079.74135	569.44977	597.56477
TW_62	424036.3516	3590571.87128	496.63217	524.34317
TW_63	459920.5665	3635447.76679	498.49341	527.61741

Point ID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_01	32° 26' 12.57161" N	99° 48' 26.08578" W	502.12171	529.77871
TW_02	32° 16' 37.83279" N	99° 36' 06.34747" W	599.92631	627.05331
TW_03	32° 19' 58.16576" N	99° 39' 30.14441" W	528.10065	555.44465
TW_04	32° 15' 03.93639" N	99° 59' 21.05795" W	637.65998	664.17798
TW_05	32° 20' 38.14326" N	99° 53' 21.77861" W	559.08527	586.20427
TW_06	32° 31' 09.83906" N	99° 37' 47.45971" W	499.60473	527.76273
TW_07	32° 26' 10.39401" N	100° 32' 29.49614" W	701.22699	728.12599
TW_08	32° 29' 01.29697" N	100° 24' 31.61757" W	615.81090	643.06390
TW_09	32° 29' 31.80561" N	100° 08' 04.41854" W	559.27735	586.80635
TW_10	32° 27' 55.15599" N	100° 01' 12.76596" W	544.36617	571.90317
TW_11	32° 28' 57.42770" N	99° 43' 59.93075" W	488.70197	516.62797
TW_12	32° 24' 56.22745" N	99° 31' 22.30118" W	589.47810	617.32110
TW_13	32° 29' 26.86789" N	100° 24' 35.81287" W	618.38658	645.66658
TW_14	32° 44' 22.12768" N	100° 22' 50.03888" W	568.49435	596.59235
TW_15	32° 24' 16.84715" N	99° 44' 44.89772" W	508.41905	536.00905
TW_16	32° 43' 14.62745" N	99° 59' 34.56944" W	527.75603	556.32303
TW_17	32° 34' 28.55172" N	99° 47' 57.96000" W	475.76265	504.00765

TW_18	32° 45' 56.99814" N	99° 35' 30.34281" W	464.70169	493.66369
TW_19	32° 43' 32.44838" N	99° 29' 28.73995" W	530.10878	559.01878
TW_20	32° 38' 20.65940" N	100° 22' 43.58786" W	583.77038	611.63138
TW_21	32° 29' 20.38559" N	100° 14' 03.13976" W	575.74414	603.17814
TW_22	32° 15' 57.15482" N	100° 29' 19.34539" W	756.19308	782.37608
TW_23	32° 16' 25.62030" N	100° 14' 29.44706" W	734.91813	761.30013
TW_24	32° 17' 55.16534" N	100° 07' 59.09234" W	728.01854	754.62354
TW_25	32° 43' 48.77106" N	100° 40' 57.47291" W	660.53217	687.87417
TW_26	32° 45' 01.52881" N	99° 47' 52.12078" W	501.86908	530.69508
TW_27	32° 35' 25.26160" N	100° 44' 20.91871" W	704.42487	731.48687
TW_28	32° 35' 54.05365" N	99° 29' 57.67074" W	548.32598	576.88298
TW_29	32° 32' 45.91021" N	99° 56' 47.60504" W	520.85484	548.80884
TW_30	32° 40' 32.98639" N	100° 12' 48.51232" W	537.94808	566.14608
TW_31	32° 35' 32.00547" N	100° 06' 10.31109" W	538.02343	566.01743
TW_32	32° 40' 50.68886" N	99° 51' 49.14324" W	509.50330	538.07130
TW_33	32° 35' 11.71736" N	99° 40' 35.67150" W	477.80406	506.19506
TW_34	32° 40' 24.41650" N	99° 32' 54.73902" W	509.51638	538.29238
TW_35	32° 41' 24.72388" N	99° 39' 51.32806" W	444.85928	473.62328
TW_36	32° 22' 37.96863" N	100° 22' 28.22512" W	670.56844	697.35744
TW_37	32° 53' 53.89686" N	99° 35' 59.07444" W	443.79264	472.95464
TW_38	32° 49' 45.54334" N	99° 40' 10.08260" W	452.86259	481.91659
TW_39	32° 23' 26.59290" N	100° 12' 37.29290" W	741.31654	768.25854
TW_40	32° 22' 52.98616" N	100° 00' 54.81532" W	559.66883	586.84783
TW_41	32° 44' 22.91388" N	100° 31' 35.87159" W	606.56012	634.33512
TW_42	32° 30' 04.11423" N	100° 39' 16.42916" W	696.42444	723.42244
TW_43	32° 39' 53.50990" N	100° 07' 39.30271" W	518.81070	547.07470
TW_44	32° 33' 02.79142" N	100° 28' 28.72138" W	650.10651	677.50951
TW_45	32° 37' 05.06385" N	99° 57' 48.26104" W	508.19833	536.43733
TW_46	32° 48' 34.32516" N	100° 35' 59.83755" W	617.75595	645.33795
TW_47	32° 18' 06.22183" N	100° 22' 31.67112" W	757.77072	784.17272
TW_48	32° 23' 23.06895" N	100° 06' 45.87445" W	610.71778	637.79678
TW_49	32° 34' 07.00062" N	100° 18' 26.59113" W	610.83526	638.53426
TW_50	32° 26' 26.55111" N	99° 55' 18.56893" W	525.40425	552.95725
TW_51	32° 39' 31.11249" N	99° 44' 54.66863" W	487.94256	516.53256
TW_52	32° 29' 46.57402" N	99° 30' 12.24854" W	589.61055	617.78955
TW_53	32° 13' 31.37984" N	99° 45' 40.27986" W	575.76710	602.44010
TW_54	32° 29' 16.18756" N	99° 51' 45.67252" W	517.96522	545.77422
TW_55	32° 58' 33.01367" N	99° 31' 39.65091" W	463.41280	492.64980
TW_56	32° 14' 44.93707" N	99° 52' 37.93857" W	580.84509	607.47909

TW_57	32° 20' 46.45379" N	100° 30' 40.55987" W	743.21330	769.74930
TW_58	32° 40' 15.61210" N	100° 28' 15.29414" W	606.14422	633.93222
TW_59	32° 34' 42.31142" N	100° 12' 13.38641" W	552.41108	580.25808
TW_61	32° 44' 49.23483" N	100° 22' 37.53558" W	569.44977	597.56477
TW_62	32° 26' 58.95501" N	99° 48' 29.47069" W	496.63217	524.34317
TW_63	32° 51' 23.00319" N	99° 25' 42.05642" W	498.49341	527.61741

TW_01



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_01	424113.93491	3589142.91696	502.12171	529.77871

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_01	32° 26' 12.57161" N	99° 48' 26.08578" W	502.12171	529.77871

TW_02



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_02	443331.45589	3571318.12957	599.92631	627.05331

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_02	32° 16' 37.83279" N	99° 36' 06.34747" W	599.92631	627.05331

TW_03



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_03	438038.20625	3577518.07745	528.10065	555.44465

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_03	32° 19' 58.16576" N	99° 39' 30.14441" W	528.10065	555.44465

TW_04



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_04	406819.91715	3568697.31283	637.65998	664.17798

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_04	32° 15' 03.93639" N	99° 59' 21.05795" W	637.65998	664.17798

TW_05



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_05	416306.67314	3578906.16734	559.08527	586.20427

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_05	32° 20' 38.14326" N	99° 53' 21.77861" W	559.08527	586.20427

TW_06



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_06	440844.61996	3598184.39994	499.60473	527.76273

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_06	32° 31' 09.83906" N	99° 37' 47.45971" W	499.60473	527.76273

TW_07



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_07	355080.66481	3589834.91198	701.22699	728.12599

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_07	32° 26' 10.39401" N	100° 32' 29.49614" W	701.22699	728.12599

TW_08



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_08	367630.56394	3594925.61911	615.81090	643.06390

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_08	32° 29' 01.29697" N	100° 24' 31.61757" W	615.81090	643.06390

TW_09



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_09	393408.10439	3595557.91834	559.27735	586.80635

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_09	32° 29' 31.80561" N	100° 08' 04.41854" W	559.27735	586.80635

TW_10



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_10	404123.13533	3592473.15602	544.36617	571.90317

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_10	32° 27' 55.15599" N	100° 01' 12.76596" W	544.36617	571.90317

TW_11



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_11	431099.03385	3594169.19197	488.70197	516.62797

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_11	32° 28' 57.42770" N	99° 43' 59.93075" W	488.70197	516.62797

TW_12



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_12	450836.72806	3586625.66065	589.47810	617.32110

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_12	32° 24' 56.22745" N	99° 31' 22.30118" W	589.47810	617.32110

TW_13



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_13	367531.46751	3595714.54622	618.38658	645.66658

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_13	32° 29' 26.86789" N	100° 24' 35.81287" W	618.38658	645.66658

TW_14



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_14	370650.32500	3623249.16077	568.49435	596.59235

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_14	32° 44' 22.12768" N	100° 22' 50.03888" W	568.49435	596.59235

TW_15



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_15	429865.05232	3585537.45328	508.41905	536.00905

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_15	32° 24' 16.84715" N	99° 44' 44.89772" W	508.41905	536.00905

TW_16



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_16	406950.99490	3620763.57212	527.75603	556.32303

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_16	32° 43' 14.62745" N	99° 59' 34.56944" W	527.75603	556.32303

TW_17



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_17	424962.92187	3604410.26478	475.76265	504.00765

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_17	32° 34' 28.55172" N	99° 47' 57.96000" W	475.76265	504.00765

TW_18



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_18	444574.09334	3625482.54466	464.70169	493.66369

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_18	32° 45' 56.99814" N	99° 35' 30.34281" W	464.70169	493.66369

TW_19



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_19	453961.50614	3620983.19780	530.10878	559.01878

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_19	32° 43' 32.44838" N	99° 29' 28.73995" W	530.10878	559.01878

TW_20



Grid Coordinates (UTM14N, m)			Z Values (m)		PointID
PointID	Easting	Northing	Ellipsoid	Orthometric	
TW_20	370673.52494	3612114.94932	583.77038	611.63138	TW_20

Geodetic Coordinates (WGS84)		Z Values (m)	
Latitude	Longitude	Ellipsoid	Orthometric
32° 38' 20.65940" N	100° 22' 43.58786" W	583.77038	611.63138

TW_21



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_21	384041.82215	3595310.21485	575.74414	603.17814

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_21	32° 29' 20.38559" N	100° 14' 03.13976" W	575.74414	603.17814

TW_22



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_22	359784.11051	3570879.29375	756.19308	782.37608

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_22	32° 15' 57.15482" N	100° 29' 19.34539" W	756.19308	782.37608

TW_23



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_23	383078.28934	3571459.64608	734.91813	761.30013

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_23	32° 16' 25.62030" N	100° 14' 29.44706" W	734.91813	761.30013

TW_24



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_24	393319.78939	3574104.04168	728.01854	754.62354

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_24	32° 17' 55.16534" N	100° 07' 59.09234" W	728.01854	754.62354

TW_25



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_25	342329.47156	3622631.11529	660.53217	687.87417

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_25	32° 43' 48.77106" N	100° 40' 57.47291" W	660.53217	687.87417

TW_26



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_26	425261.66079	3623901.05958	501.86908	530.69508

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_26	32° 45' 01.52881" N	99° 47' 52.12078" W	501.86908	530.69508

TW_27



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_27	336779.19116	3607209.17809	704.42487	731.48687

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_27	32° 35' 25.26160" N	100° 44' 20.91871" W	704.42487	731.48687

TW_28



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_28	453142.06534	3606871.23197	548.32598	576.88298

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_28	32° 35' 54.05365" N	99° 29' 57.67074" W	548.32598	576.88298

TW_29



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_29	411124.88561	3601362.80991	520.85484	548.80884

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_29	32° 32' 45.91021" N	99° 56' 47.60504" W	520.85484	548.80884

TW_30



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_30	386225.86479	3616000.83377	537.94808	566.14608

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_30	32° 40' 32.98639" N	100° 12' 48.51232" W	537.94808	566.14608

TW_31



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_31	396501.01431	3606618.90364	538.02343	566.01743

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_31	32° 35' 32.00547" N	100° 06' 10.31109" W	538.02343	566.01743

TW_32



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_32	419030.73890	3616224.94304	509.50330	538.07130

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_32	32° 40' 50.68886" N	99° 51' 49.14324" W	509.50330	538.07130

TW_33



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_33	436503.41414	3605659.50021	477.80406	506.19506

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_33	32° 35' 11.71736" N	99° 40' 35.67150" W	477.80406	506.19506

TW_34



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_34	448569.54772	3615219.32826	509.51638	538.29238

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_34	32° 40' 24.41650" N	99° 32' 54.73902" W	509.51638	538.29238

TW_35



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_35	437731.26862	3617138.41408	444.85928	473.62328

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_35	32° 41' 24.72388" N	99° 39' 51.32806" W	444.85928	473.62328

TW_36



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_36	370699.48022	3583078.82274	670.56844	697.35744

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_36	32° 22' 37.96863" N	100° 22' 28.22512" W	670.56844	697.35744

TW_37



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_37	443909.90942	3640172.53457	443.79264	472.95464

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_37	32° 53' 53.89686" N	99° 35' 59.07444" W	443.79264	472.95464

TW_38



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_38	437340.41676	3632563.80091	452.86259	481.91659

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_38	32° 49' 45.54334" N	99° 40' 10.08260" W	452.86259	481.91659

TW_39



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_39	386158.94310	3584389.61268	741.31654	768.25854

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_39	32° 23' 26.59290" N	100° 12' 37.29290" W	741.31654	768.25854

TW_40



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_40	404503.34432	3583163.75837	559.66883	586.84783

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_40	32° 22' 52.98616" N	100° 00' 54.81532" W	559.66883	586.84783

TW_41



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_41	356964.12074	3623461.20305	606.56012	634.33512

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_41	32° 44' 22.91388" N	100° 31' 35.87159" W	606.56012	634.33512

TW_42



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_42	344564.42858	3597191.90426	696.42444	723.42244

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_42	32° 30' 04.11423" N	100° 39' 16.42916" W	696.42444	723.42244

TW_43



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_43	394266.49969	3614696.30082	518.81070	547.07470

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_43	32° 39' 53.50990" N	100° 07' 39.30271" W	518.81070	547.07470

TW_44



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_44	361544.49237	3602446.44189	650.10651	677.50951

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_44	32° 33' 02.79142" N	100° 28' 28.72138" W	650.10651	677.50951

TW_45



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_45	409615.09745	3609357.44094	508.19833	536.43733

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_45	32° 37' 05.06385" N	99° 57' 48.26104" W	508.19833	536.43733

TW_46



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_46	350210.47629	3631305.67135	617.75595	645.33795

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_46	32° 48' 34.32516" N	100° 35' 59.83755" W	617.75595	645.33795

TW_47



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_47	370501.93918	3574711.52396	757.77072	784.17272

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_47	32° 18' 06.22183" N	100° 22' 31.67112" W	757.77072	784.17272

TW_48



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_48	395339.68518	3584181.36747	610.71778	637.79678

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_48	32° 23' 23.06895" N	100° 06' 45.87445" W	610.71778	637.79678

TW_49



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_49	377274.02643	3604218.61737	610.83526	638.53426

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_49	32° 34' 07.00062" N	100° 18' 26.59113" W	610.83526	638.53426

TW_50



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_50	413346.18320	3589660.57654	525.40425	552.95725

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_50	32° 26' 26.55111" N	99° 55' 18.56893" W	525.40425	552.95725

TW_51



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_51	429807.61003	3613692.46807	487.94256	516.53256

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_51	32° 39' 31.11249" N	99° 44' 54.66863" W	487.94256	516.53256

TW_52



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_52	452708.58843	3595557.31597	589.61055	617.78955

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_52	32° 29' 46.57402" N	99° 30' 12.24854" W	589.61055	617.78955

TW_53



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_53	428277.16030	3565672.24000	575.76710	602.44010

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_53	32° 13' 31.37984" N	99° 45' 40.27986" W	575.76710	602.44010

TW_54



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_54	418947.69939	3594837.80287	517.96522	545.77422

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_54	32° 29' 16.18756" N	99° 51' 45.67252" W	517.96522	545.77422

TW_55



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_55	450692.53929	3648731.83607	463.41280	492.64980

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_55	32° 58' 33.01367" N	99° 31' 39.65091" W	463.41280	492.64980

TW_56



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_56	417363.70270	3568020.58915	580.84509	607.47909

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_56	32° 14' 44.93707" N	99° 52' 37.93857" W	580.84509	607.47909

TW_57



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_57	357784.71391	3579818.16135	743.21330	769.74930

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_57	32° 20' 46.45379" N	100° 30' 40.55987" W	743.21330	769.74930

TW_58



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_58	362079.18041	3615771.10699	606.14422	633.93222

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_58	32° 40' 15.61210" N	100° 28' 15.29414" W	606.14422	633.93222

TW_59



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_59	387018.40136	3605191.20165	552.41108	580.25808

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_59	32° 34' 42.31142" N	100° 12' 13.38641" W	552.41108	580.25808

TW_61



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_61	370986.61529	3624079.74135	569.44977	597.56477

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_61	32° 44' 49.23483" N	100° 22' 37.53558" W	569.44977	597.56477

TW_62



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_62	424036.35163	3590571.87128	496.63217	524.34317

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_62	32° 26' 58.95501" N	99° 48' 29.47069" W	496.63217	524.34317

TW_63



PointID	Grid Coordinates (UTM14N, m)		Z Values (m)	
	Easting	Northing	Ellipsoid	Orthometric
TW_63	459920.56647	3635447.76679	498.49341	527.61741

PointID	Geodetic Coordinates (WGS84)		Z Values (m)	
	Latitude	Longitude	Ellipsoid	Orthometric
TW_63	32° 51' 23.00319" N	99° 25' 42.05642" W	498.49341	527.61741