W - 77 - 740

ALL COMPUTED COORDINATE ACCURACIES ARE LISTED AS PEAK-TO-PEAK VALUES. FOR ADDITIONAL INFORMATION HTTP://www.ngs.noaa.gov/opus/about.jsp#accuracy

USER: TWENTWORTH@COBBENGR.COM RINEX FILE: LOG2321N.120

DATE: MARCH 28, 2013 TIME: 12:16:06 UTC

SOFTWARE: PAGE5 1209.04 MASTER73.PL 082112 START:2012/11/16 13:22:00 EPHEMERIS: IGS17145.EPH [PRECISE] STOP:2012/11/16 18:41:00 NAV FILE: BRDC3210.12N OBS USED: 12688/13691:93% ANT NAME: TPSHIPER*II NONE # FIXED AMB: 77 88:88% ANP HEIGHT: 2 OVERALL RMS: 0.013(M)

REF FRAME: NAD*83(2011)(EPOCH: 2010.0000) | GSO8 (EPOCH: 2012.8761)

 -835316.473(M)
 0.013(M)
 -835317.254(M)
 0.013(M)

 -5081202.924(M)
 0.006(M)
 -5081201.541(M)
 0.006(M)

 3751928.817(M)
 0.034(M)
 3751928.691(M)
 0.034(M)

LAT: 36 15 39.38950 0.032(M) 36 15 39.40996 0.032(M) E LON: 260 39 52.01981 0.012(M) 260 39 51.97996 0.012(M) W LON: 99 20 7.98019 0.012(M) 99 20 8.02004 0.012(M) EL HGT: 594.019(M) 0.014(M) 592.947(M) 0.014(M) ORTHO HGT: 622.225(M) 0.024(M) [NAVD88 (COMPUTED USING GEOID12A)]

UTM COORDINATES STATE PLANE COORDINATES SPC (3501 OK N) 140730.921 0.99994673 0.99985352

US NATIONAL GRID DESIGNATOR: 14SMF6985712943(NAD 83)

BASE STATIONS USED

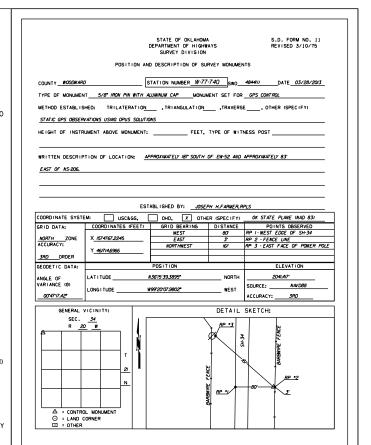
LATITUDE LONGITUDE DISTANCE(M)

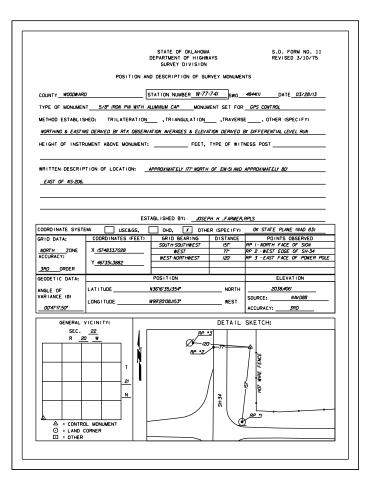
N352859.349 W0993828.840 68633.0

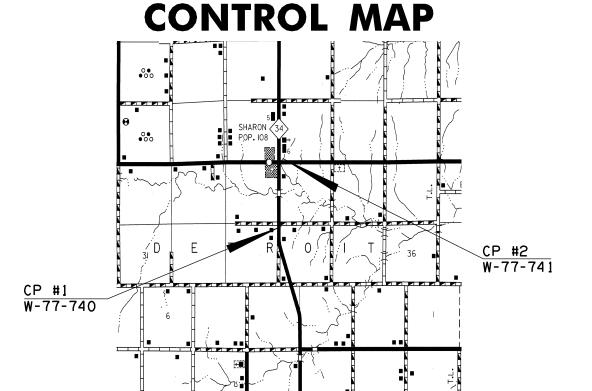
P N362336.089 W1004855.888 133708.4 DESIGNATION DF4058 OKCL CLINTON CORS ARP DG9774 OKBF BUFFALO CORS ARP DM7151 TXPY PERRYTON CORS ARP

NEAREST NGS PUBLISHED CONTROL POINT N361449. W0991956. J 33

THIS POSITION AND THE ABOVE VECTOR COMPONENTS WERE COMPUTED WITHOUT ANY KNOWLEDGE BY THE NATIONAL GEODETIC SURVEY REGARDING THE EQUIPMENT OR FIELD OPERATING PROCEDURES USED.







P.L.S.	J.H.F.	05/29/13	S.H. 34, BRIDGE OVER N. PERSIMMON WOODWARD COU CREEK, 7.6 MILES N. OF THE DEWEY COUNTY LINE
DRAWN	J.E.M.	05/29/13	COUNTY LINE
CHECKED	T.J.W.	05/29/13	CONTROL MAP & INFORMATION
APPROV.	J.H.F.	05/29/13	
CREW CHIEF		T.J.W.	SWO NO. 4844(1) J/P NO. 28827(04) SHEET NO. 1

FEO. ROAD STATE PROJ. NO. FISCAL SHEET TOTAL DIST. NO. SHEETS