

ABC Operating, LLC UNIT A #2H ANY COUNTY, TX 410' GL + 25' KB RIG: RIG 1

WELL DETAILS: Unit A 2

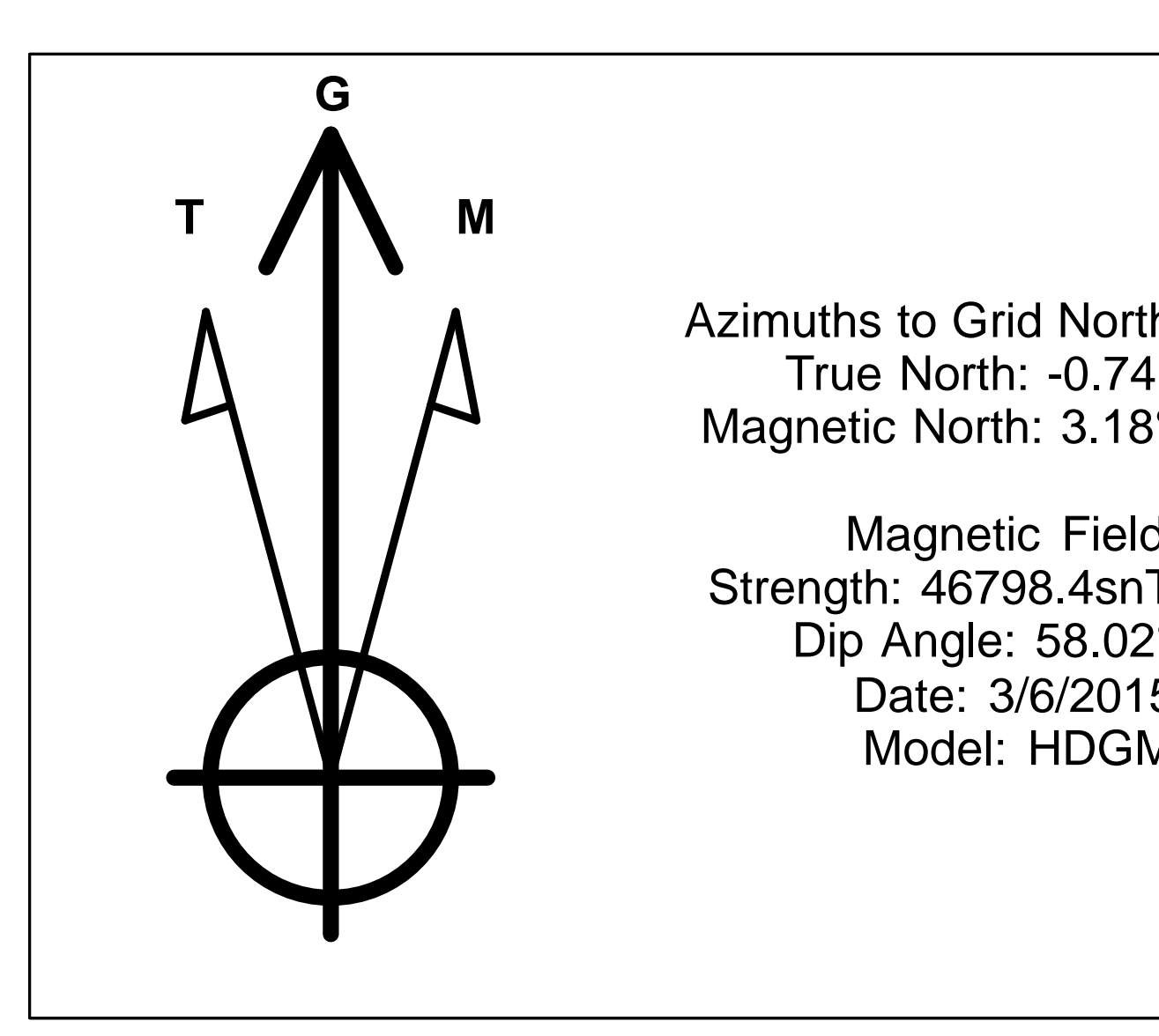
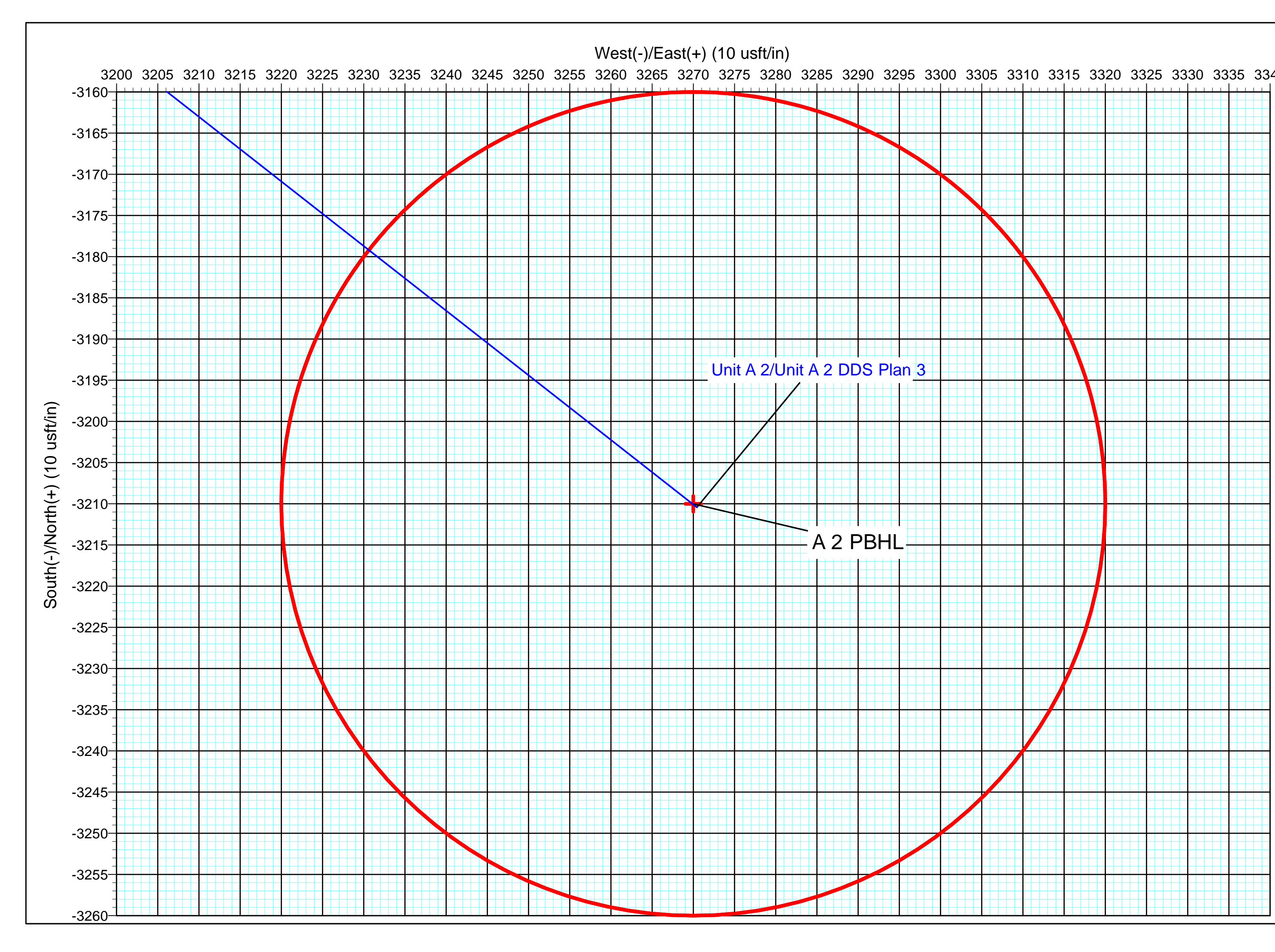
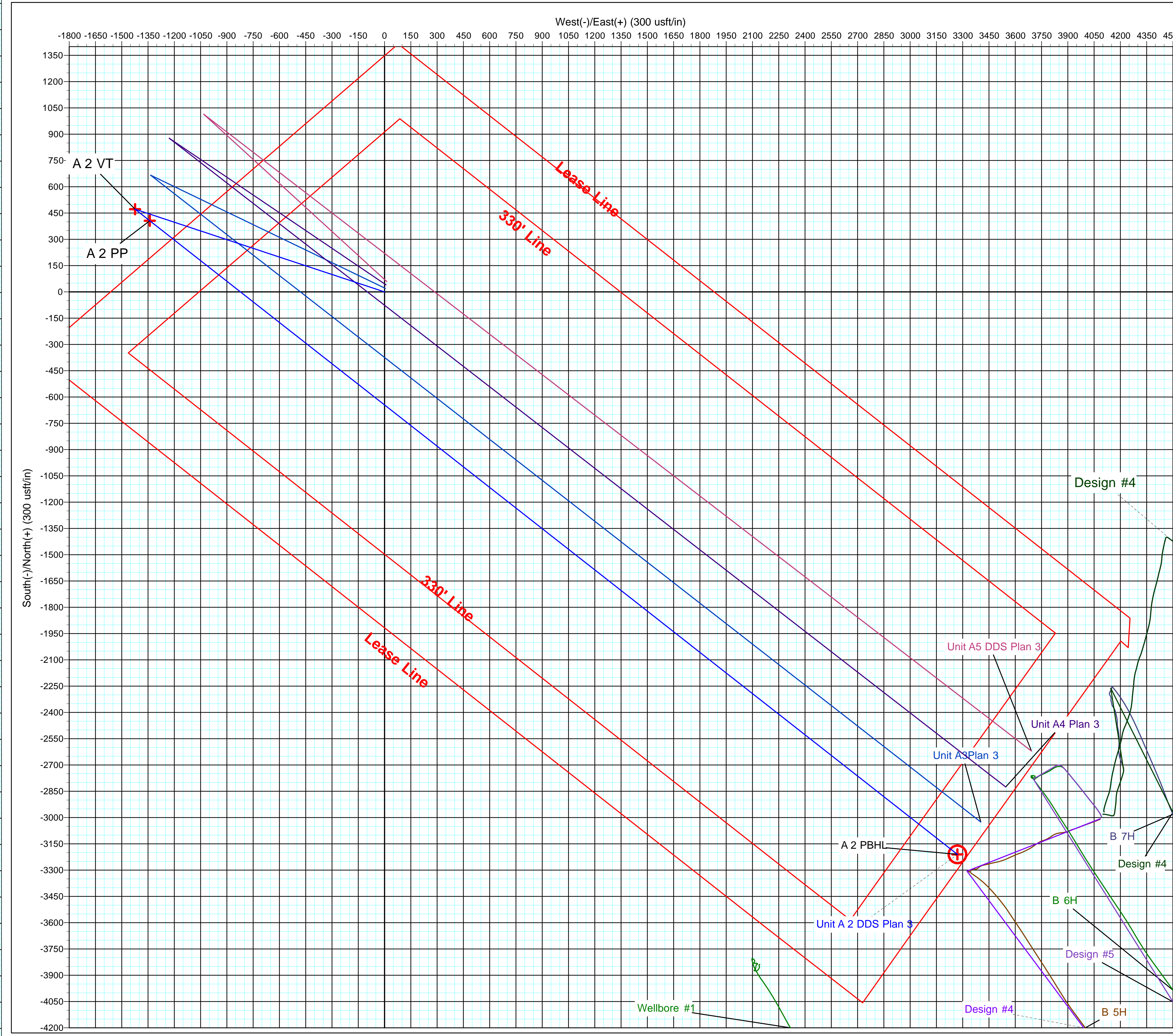
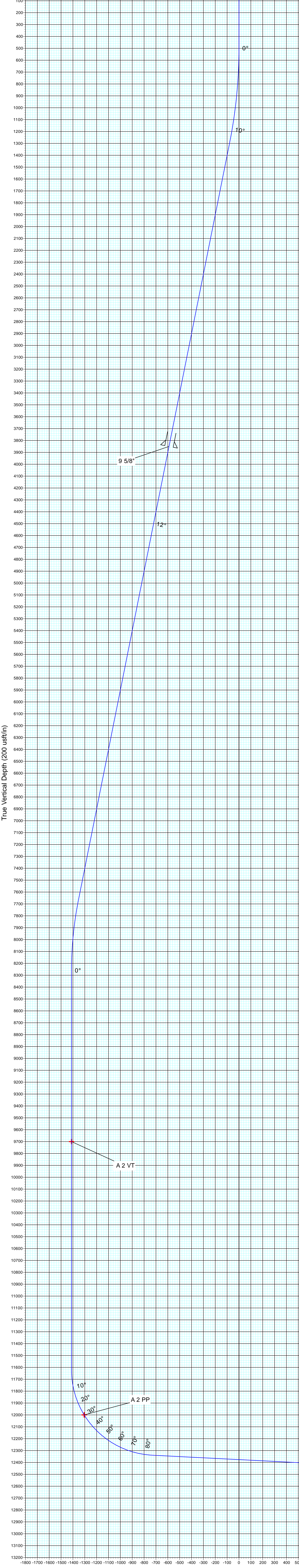
+N/-S	+E/-W	Northing	Ground Level: Easting	321.00 Latitude	Longitude	Slot
0.00	0.00	000000.00	0000000.00	00° 00' 00.00 N	00° 00' 00.000 W	

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VFace	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	
3	1300.00	12.00	288.34	1294.16	26.26	-79.23	1.50	288.34	-78.55	
4	7813.89	12.00	288.34	7665.71	452.37	-1364.77	0.00	0.00	-1353.02	
5	8413.89	0.00	0.00	8261.33	472.06	-1424.19	2.00	180.00	-1411.94	
6	11766.76	0.00	0.00	11614.20	472.06	-1424.19	0.00	0.00	-1411.94	
7	11792.14	1.27	128.11	11639.58	471.89	-1423.97	5.00	128.11	-1411.65	
8	12865.02	87.10	128.11	12339.00	52.34	-889.10	8.00	0.00	-731.87	
9	18158.33	87.10	128.11	12606.80	-3210.43	3270.44	0.00	0.00	4554.66	

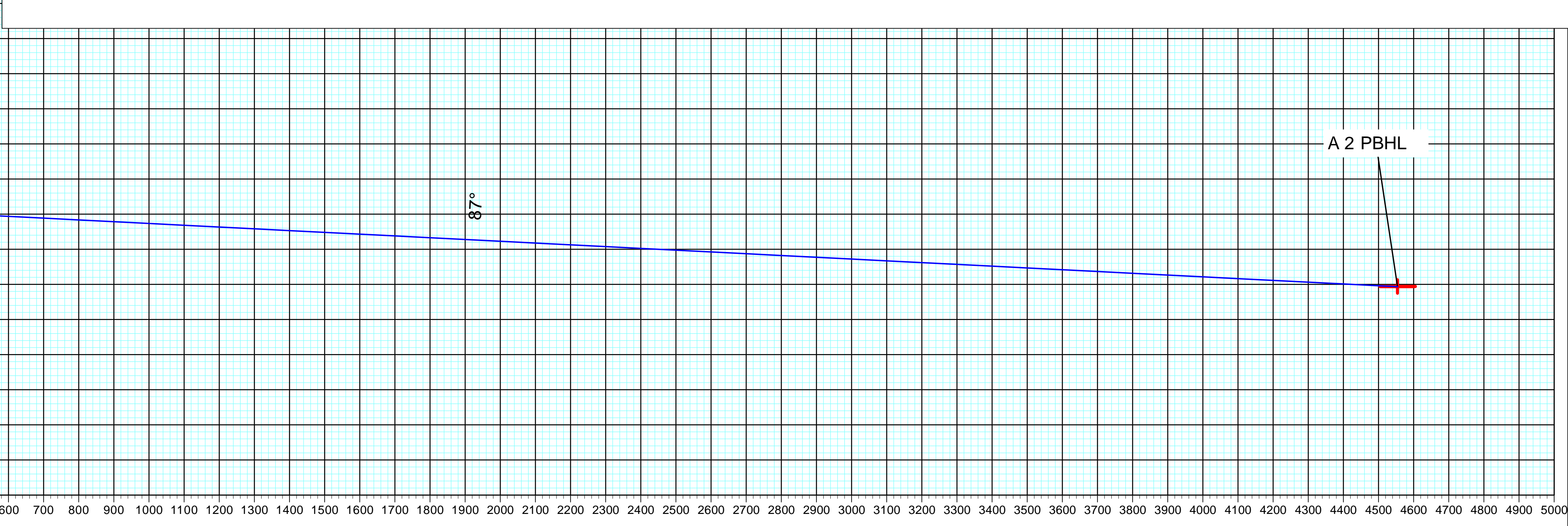
WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
A 2 VT	9700.00	472.00	-1424.00	000000.00	0000000.00	00° 00' 00.00 N	00° 00' 00.000 W	Point
A 2 PP	12000.00	406.07	-1340.07	492962.07	2480337.93	29° 10' 50.34 N	97° 29' 40.590 W	Point
A 2 PBHL	12606.00	-3210.00	3270.00	000000.00	0000000.00	00° 00' 00.00 N	00° 00' 00.000 W	Circle (Radius: 50.00)



PROJECT DETAILS: Unit A Pad	
Geodetic System:	US State Plane 1927 (Exact solution)
Datum:	NAD 1927 (NADCON CONUS)
Ellipsoid:	Clarke 1866
Zone:	Texas South Central 4204
System Datum:	Mean Sea Level

Unit A 2H p2		
Created By:	Ward Lormand	Date: 9/21/2014
Checked:		Date:
Large Plot By:	Ward Lormand	Date: 9/26/2014
Checked:		Date:



Vertical Section at 128.11° (200 usft/in)