

GPS CONTROL POINTS

HVCTRL #1

H CLARK  
 NORTH = 193128.822  
 EAST = 1544611.500  
 ELEV. = 1478.230

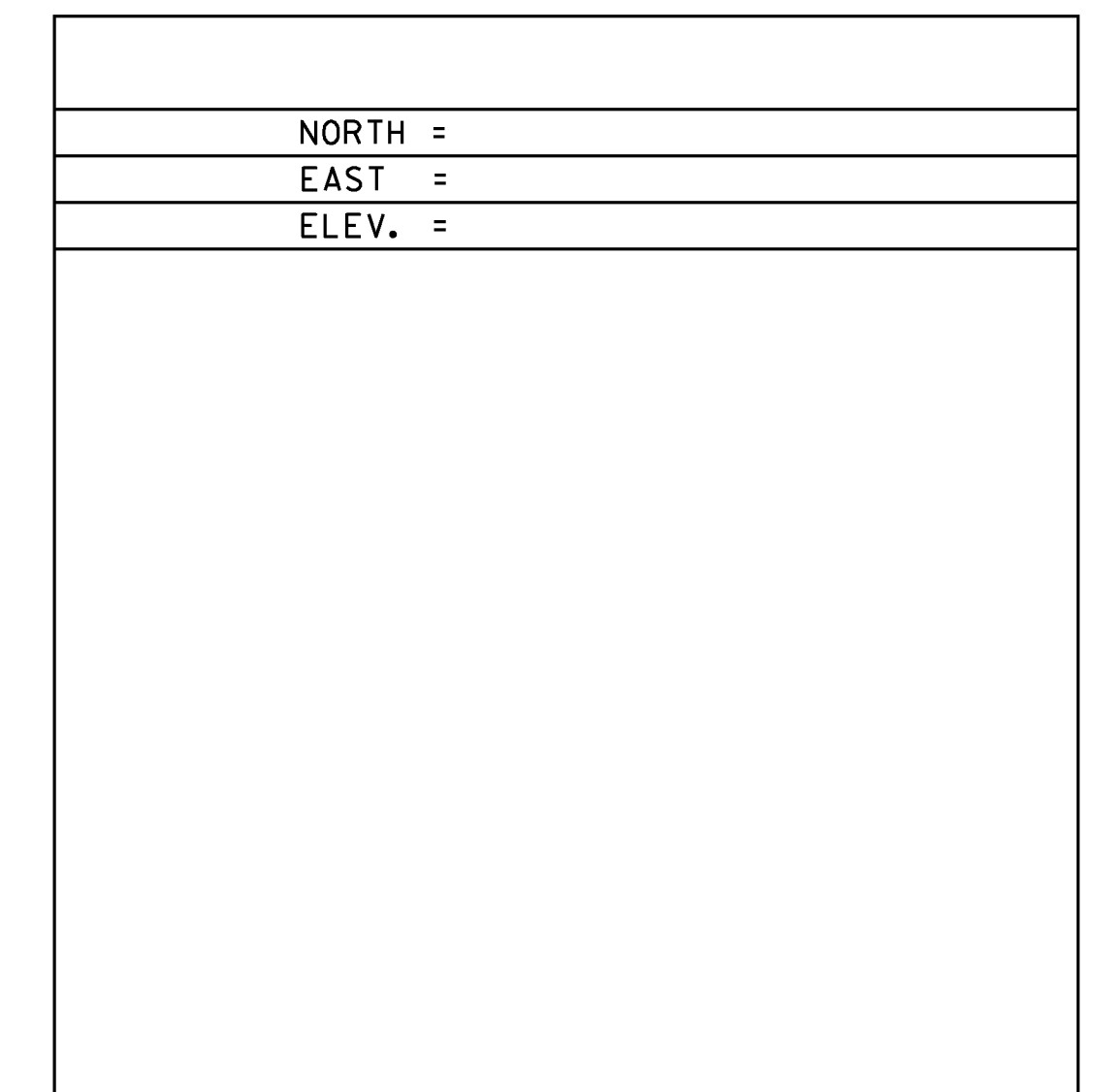
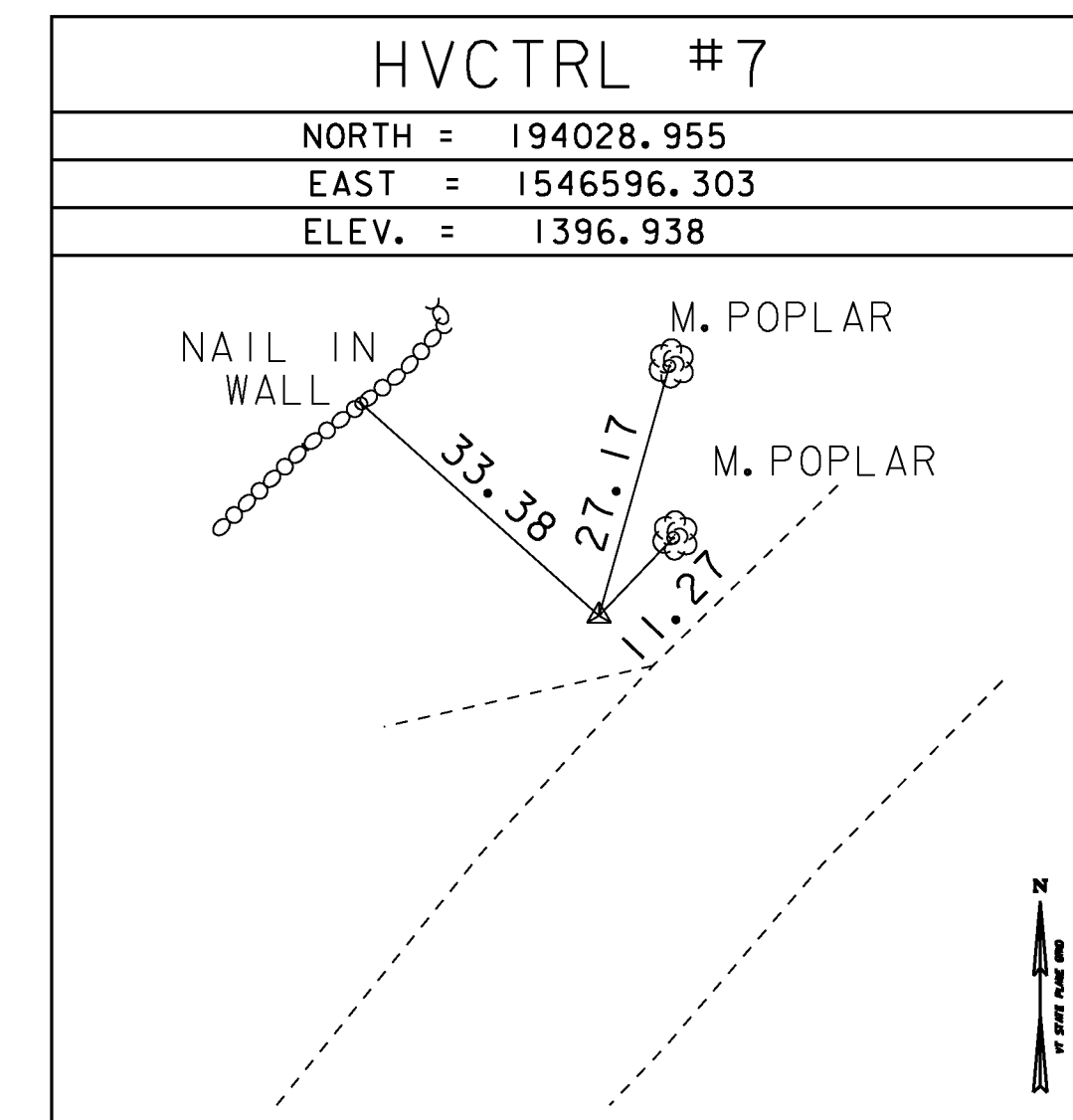
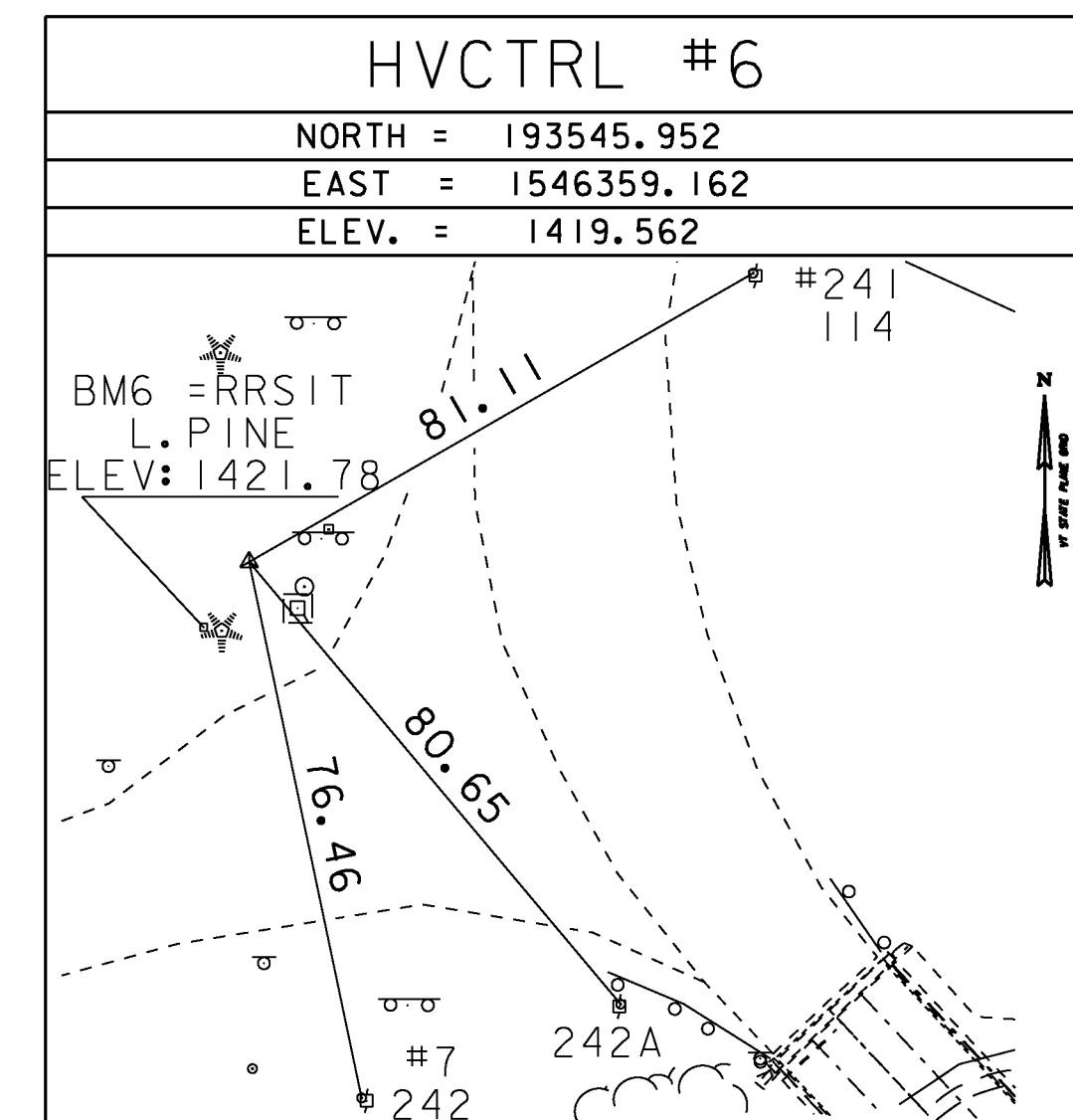
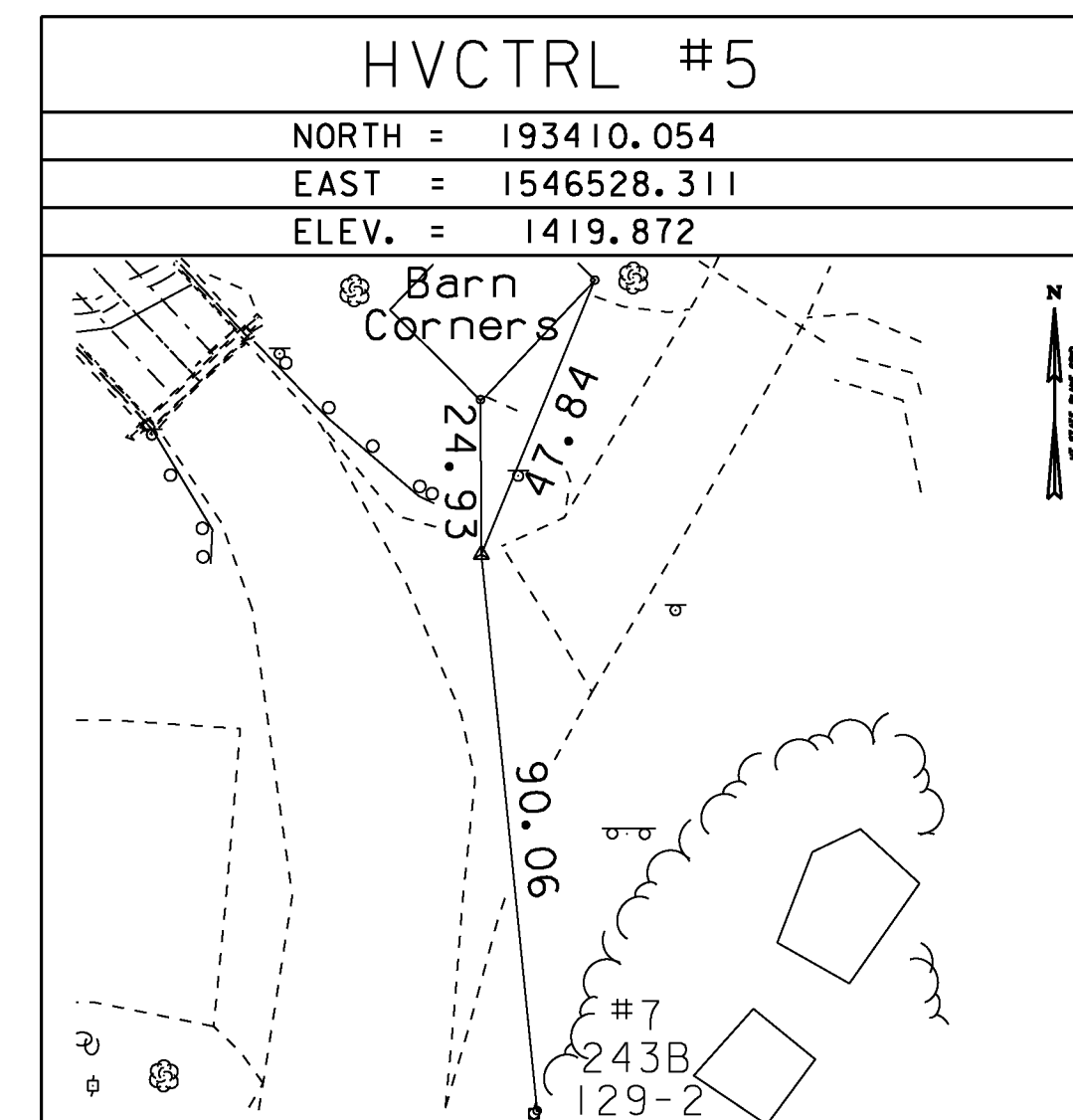
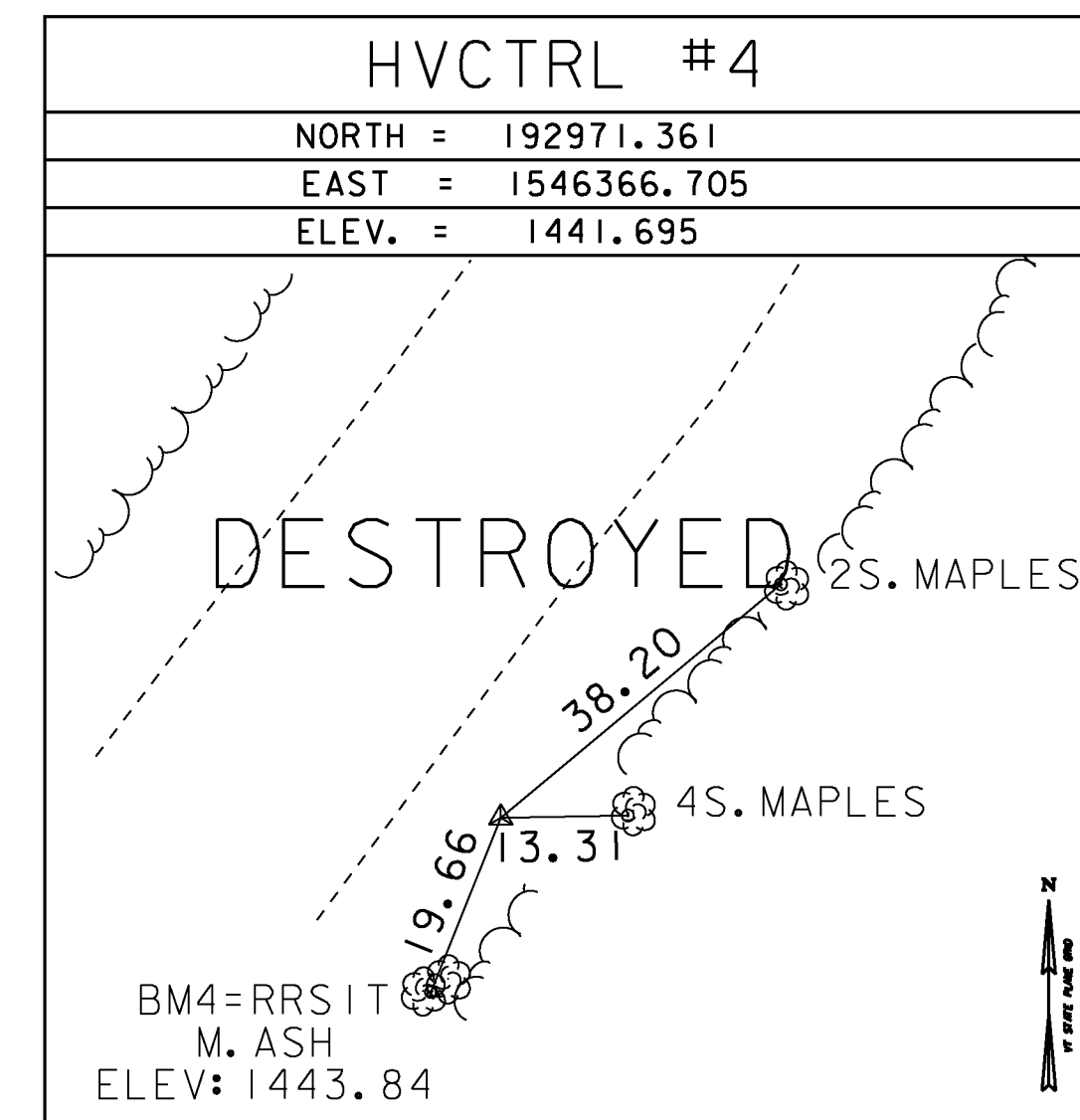
GENERAL LOCATION, WARDSBORO, VT., IN THE VILLAGE OF WEST WARDSBORO. OWNERSHIP, HAROLD CLARK, POST OFFICE BOX 482, SOUTHWINGTON, CT 06489.  
 TO REACH FROM THE INTERSECTION OF VT ROUTE 100 SOUTH AND VT ROUTE 30 IN EAST JAMAICA GO SOUTH ALONG VT ROUTE 100 FOR 8.9 MI (14.3 KM) TO THE INTERSECTION OF THE STRATTON-ARLINGTON ROAD RIGHT, IN WEST WARDSBORO. TURN RIGHT AND GO NORTHWEST ALONG THE STRATTON-ARLINGTON ROAD FOR 0.3 MI (0.5 KM) TO THE SITE OF THE MARK ON THE RIGHT. THE MARK IS SET 4 CM (2 INCHES) BELOW GROUND SURFACE IN THE TOP OF A 30 CM (12 INCHES) DIAMETER CONCRETE MONUMENT. IT IS 10.4 M (34.1 FT) NORTHEAST OF AND ABOUT 0.5 M (1.6 FT) LOWER THAN THE CENTERLINE OF STRATTON - ARLINGTON ROAD, 11.5 M (37.7 FT) WEST OF THE WEST CORNER OF HOUSE NO 284, 16.6 M (54.5 FT) WEST-SOUTHWEST OF THE NORTH CORNER OF THE HOUSE, 24.8 M (81.4 FT) EAST-NORTHEAST OF AND ACROSS THE ROAD FROM POLE NO 7/251/137, 3.2 M (10.5 FT) SOUTHEAST OF THE CENTERLINE OF A HEDGE, AND 13.7 M (44.9 FT) NORTHWEST OF A 15 CM (6 INCHES) MAPLE.

HVCTRL #2

SPENCER  
 NORTH = 192833.352  
 EAST = 1545545.992  
 ELEV. = 1479.278

GENERAL LOCATION, WARDSBORO, VT., IN THE VILLAGE OF WEST WARDSBORO. OWNERSHIP, CATHY KOELSCH, 137 STRATTON-ARLINGTON ROAD, WEST WARDSBORO, VT 05360.  
 TO REACH FROM THE INTERSECTION OF VT ROUTE 100 SOUTH AND VT ROUTE 30 IN EAST JAMAICA GO SOUTH ALONG VT ROUTE 100 FOR 8.9 MI (14.3 KM) TO THE INTERSECTION OF THE STRATTON-ARLINGTON ROAD RIGHT, IN WEST WARDSBORO. TURN RIGHT AND GO NORTHWEST ALONG THE STRATTON-ARLINGTON ROAD FOR 0.1 MI (0.2 KM) TO THE SITE OF THE MARK ON THE LEFT IN A FIELD. IT IS ABOUT 45 M (147.6 FT) SOUTHEAST ALONG THE STRATTON-ARLINGTON ROAD FROM ITS INTERSECTION WITH CROSS ROAD RIGHT. THE MARK IS SET IN THE TOP OF A 0.7 M (2.3 FT) X 0.7 M (2.3 FT) ROCK OUTCROP WHICH PROJECTS ABOUT 0.2 M (0.7 FT) ABOVE GROUND SURFACE. IT IS 23.5 M (77.1 FT) SOUTHWEST OF AND ABOUT 2.2 M (7.2 FT) HIGHER THAN THE CENTERLINE OF STRATTON ARLINGTON ROAD, 53.5 M (175.5 FT) EAST OF THE EAST CORNER OF HOUSE NO 137, 46.4 M (152.2 FT) NORTH NORTHWEST OF A 30 CM (12 INCHES) FIR, AND 28.6 M (93.8 FT) SOUTH OF A SCHOOL BUS STOP AHEAD SIGN.

TRAVERSE TIES



\*Main Traverse Completed 1/12/2009 by L.Orvis P.C. & R.Bockus

ALIGNMENT COORD

Horizontal Alignment Name: VT 100			
	STATION	NORTHING	EASTING
PC	119+50.00	193185.51	1546465.31
PI	119+74.67	193208.50	1546474.26
	Radius:	716.20	
	Delta:	3°56'46.42"	Left
	DOC:	7°59'59.99"	
	Length:	49.33	
	Tangent:	24.67	
	Chord:	49.32	
	Middle Ordinate:	0.42	
	External:	0.42	
PT	119+99.33	193232.06	1546481.61
PC	120+87.97	193316.68	1546508.00
PI	121+62.12	193387.47	1546530.07
	Radius:	127.32	
	Delta:	60°25'39.75"	Left
	DOC:	44°59'59.94"	
	Length:	134.28	
	Tangent:	74.15	
	Chord:	128.15	
	Middle Ordinate:	17.30	
	External:	20.02	
PT	122+22.26	193441.60	1546479.41
PC	122+84.61	193487.12	1546436.80

PI	123+66.94	193547.23	1546380.53
	Radius:	127.32	
	Delta:	65°46'41.75"	Right
	DOC:	44°59'59.94"	
	Length:	146.17	
	Tangent:	82.34	
	Chord:	138.28	
	Middle Ordinate:	20.41	
	External:	24.30	
PT	124+30.78	193623.20	1546412.27
POE	125+50.00	193733.21	1546458.22

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (07)
ADJUSTMENT	Compass

\*ALIGNMENT CURRENT AS OF 4/24/2012

PROJECT NAME:	WARDSBORO
PROJECT NUMBER:	BRF 013-1(15)
FILE NAME:	s92b283+1e.dgn
PROJECT LEADER:	C. CARLSON
DESIGNED BY:	SURVEY
TIE SHEET	
PLOT DATE:	15-JUL-2015
DRAWN BY:	R. BULLOCK
CHECKED BY:	D. PETERSON
SHEET	11 OF 51