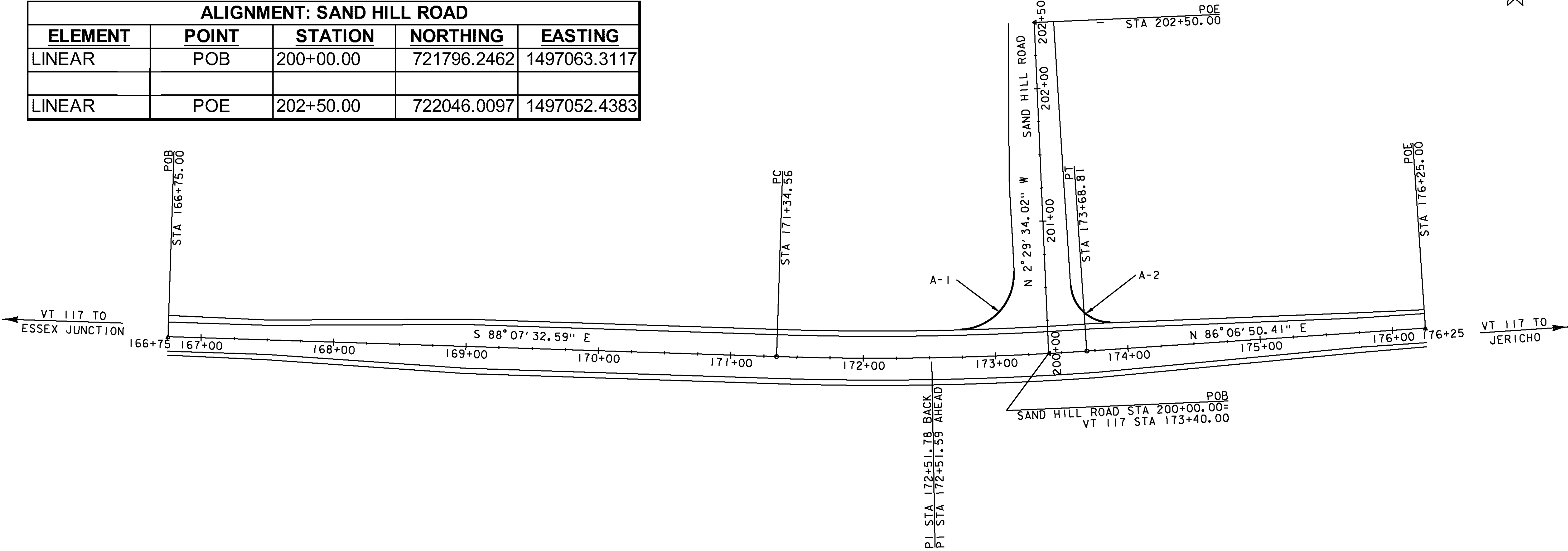


ALIGNMENT: VT ROUTE 117				
ELEMENT	POINT	STATION	NORTHING	EASTING
LINEAR	POB	166+75.00	721808.9524	1496398.6396
CURVE #1	PC	171+34.56	721793.9219	1496857.9513
	PI	172+51.78	721790.0880	1496975.1115
	PT	173+68.81	721798.0323	1497092.0650
LINEAR	POE	176+25.00	721815.3948	1497347.6670

CURVE #1 DATA:	
RADIUS:	2330.00'
Δ:	5° 45' 36.99" LT.
Dc:	2° 27' 32.57"
LENGTH:	234.25'
TANGENT:	117.22'
EXTERNAL:	2.95'
BANK:	0.032

ALIGNMENT: SAND HILL ROAD				
ELEMENT	POINT	STATION	NORTHING	EASTING
LINEAR	POB	200+00.00	721796.2462	1497063.3117
LINEAR	POE	202+50.00	722046.0097	1497052.4383



ROADWAY CURB LOCATIONS										
<u>Curb ID</u>	<u>Type</u>	<u>Begin</u>			<u>End</u>			<u>Radius</u>	<u>Length</u>	<u>Remarks</u>
		<u>Station</u>	<u>Offset</u>	<u>Location</u>	<u>Station</u>	<u>Offset</u>	<u>Location</u>			
Roadway Curbing										
A-1	Vertical	174+72.00	20.60'	LT.	200+62.94	23.43'	LT.	42.00'	66.44'	Taper to 1" reveal per Std. C-10 at Begin Station, match existing curb at End Station
A-2	Vertical	173+88.00	20.24'	LT.	200+50.37	18.85'	RT.	30.00'	44.97'	Taper to 1" reveal per Std. C-10 at Begin Station, match existing curb at End Station
*All Station & Offsets are at the face of curb.										

*All Station & Offsets are at the face of curb.

PROJECT NAME: ESSEX TOWN
PROJECT NUMBER: STP 5400 (5)

FILE NAME: +97d002align.dgn
PROJECT LEADER: J. SCHULTZ
DESIGNED BY: D. LYMAN
ALIGNMENT AND CURB LAYOUT SHEET

PLOT DATE: 24-AUG-2012
DRAWN BY: D. LYMAN
CHECKED BY: J. DEVLIN
SHEET 18 OF 64