

Your Company Name

123 Main Street

Suite #321

City, State 01234

Alignment Curve Report

Project Name: C:\Users\hrida\OneDrive\Documents\CRX
LIN\LENIN.RAI.ALIGNMENT1.dwg

Report Date: 2023-10-10 1:38:02 AM

Client: Client
Company

**Project
Description:**

Prepared by:
Preparer

Alignment: Seneca Drive Alignment - (1)

Description:

Tangent Data

Length:	204.051	Course:	S 34° 36' 36.0184" E
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Spiral Curve Data: clothoid

Length:	63.210	L Tan:	42.153
Radius:	405.000	S Tan:	21.082
Theta:	04° 28' 16.2629"	P:	0.411
X:	63.171	K:	31.599
Y:	1.644	A:	160.000
Chord:	63.193	Course:	S 33° 07' 10.8741" E

Circular Curve Data

Delta:	28° 41' 55.6839"	Type:	RIGHT
Radius:	405.000		
Length:	202.860	Tangent:	103.605
Mid-Ord:	12.635	External:	13.042
Chord:	200.746	Course:	S 15° 47' 21.9135" E

Spiral Curve Data: clothoid

Length:	63.210	L Tan:	42.153
Radius:	405.000	S Tan:	21.082
Theta:	04° 28' 16.2629"	P:	0.411
X:	63.171	K:	31.599
Y:	1.644	A:	160.000
Chord:	63.193	Course:	S 01° 32' 27.0470" W

Tangent Data

Length:	432.940	Course:	S 03° 01' 52.1913" W
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