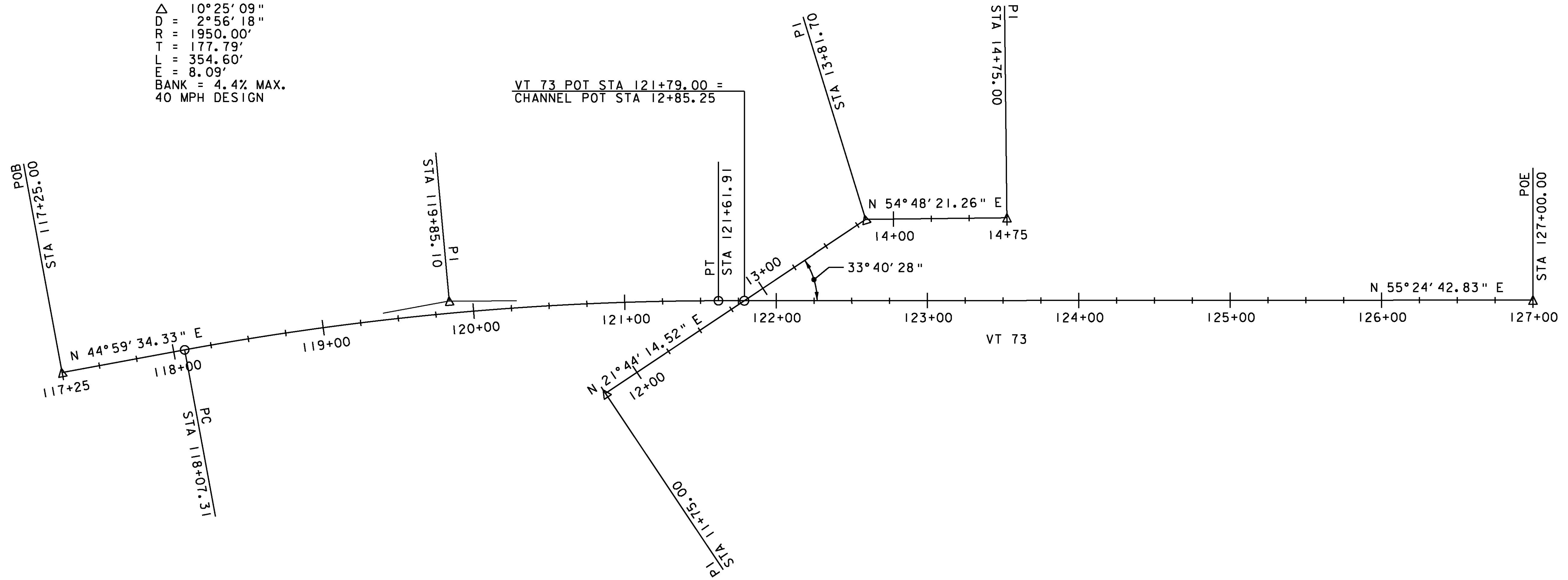


VT 73
CURVE NO. 1 DATA

Δ = 10°25'09"
D = 2°56'18"
R = 1950.00'
T = 177.79'
L = 354.60'
E = 8.09'
BANK = 4.4% MAX.
40 MPH DESIGN

VT 73 POT STA 121+79.00 =
CHANNEL POT STA 12+85.25



CHANNEL ALIGNMENT

HORIZONTAL ALIGNMENT NAME: CHANNEL			
STATION	NORTHING	EASTING	
ELEMENT: LINEAR			
PI 11+75.00	492693.4686	1528627.9029	
PI 13+81.70	492885.4713	1528704.4551	
TANGENT LENGTH: 206.70			
ELEMENT: LINEAR			
PI 13+81.70	492885.4713	1528704.4551	
PI 14+75.00	492939.2440	1528780.6995	
TANGENT LENGTH: 93.30			

MAINLINE ALIGNMENT

HORIZONTAL ALIGNMENT NAME: VT 73 PROPOSED			
STATION	NORTHING	EASTING	
ELEMENT: LINEAR			
POB 117+25.00	492501.3074	1528324.4046	
PC 118+07.31	492559.5193	1528382.6020	
TANGENT LENGTH: 82.31			
ELEMENT: CIRCULAR			
PC 118+07.31	492559.5193	1528382.6020	
PI 119+85.10	492685.2517	1528508.3031	
CC	491180.8326	1529761.6318	
PT 121+61.91	492786.1785	1528654.6698	
RADIUS: 1950.00			
DELTA: 10°25'08.50" RIGHT			
DEGREE OF CURVATURE (ARC): 2°56'17.68"			
LENGTH: 354.60			
TANGENT: 177.79			
CHORD: 354.11			
MIDDLE ORDINATE: 8.05			
EXTERNAL: 8.09			
ELEMENT: LINEAR			
PT 121+61.91	492786.1785	1528654.6698	
POE 127+00.00	493091.6373	1529097.6544	
TANGENT LENGTH: 538.09			

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (07)



PROJECT NAME: ROCHESTER	PLOT DATE: 8/19/2013
PROJECT NUMBER: ER STP 0162(19)	DRAWN BY: C.L.C CILLEY
FILE NAME: zilc334allgn.dgn	CHECKED BY: D.M. PECK
DESIGNED BY: C.L. CILLEY	SHEET 24 OF 238
BR 13 ALIGNMENT LAYOUT SHEET	