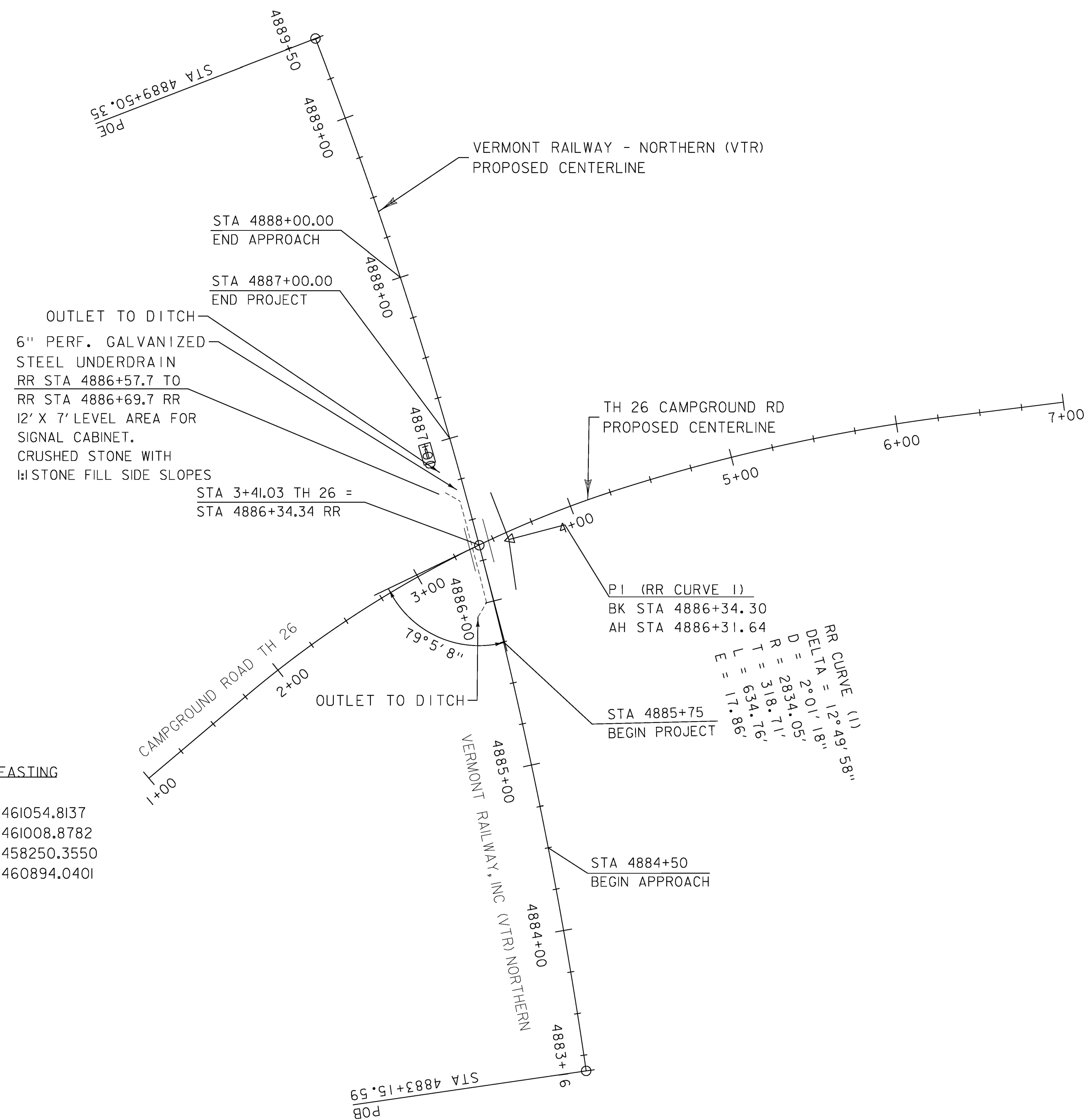
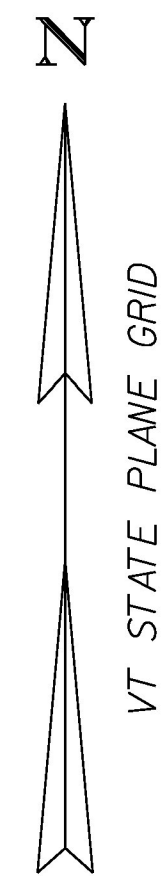




VERMONT RAILWAYS - NORTHERN (VTR)

STATION	NORTHING	EASTING
Element: Circular		
POB 4883+5.59	578380.0684	1461054.8137
PI 4886+34.30	578695.4545	1461008.8782
CC	577971.6031	1458250.3550
POE 4889+50.35	578992.7603	1460894.0401
Radius:	2834.05	
Delta:	12°49'58.49" Left	
Degree of Curvature(Chord):	2°01'18.47"	
Length:	634.76	
Tangent:	318.71	
Chord:	633.43	
Middle Ordinate:	17.75	
External:	17.86	
Tangent Direction:	N 8°17'12.39" W	
Radial Direction:	N 81°42'47.61" E	
Chord Direction:	N 14°42'11.64" W	
Radial Direction:	N 68°52'49.11" E	
Tangent Direction:	N 21°07'10.89" W	

PASSENGER		FREIGHT	
EXISTING	PROPOSED	EXISTING	PROPOSED
N/A	V = 59 MPH	V = 25 MPH	V = 40 MPH
	Ea = 2.5"	Ea = 1.5"	Ea = 2.5"
	Eu = 2.37"	Eu = -0.62"	Eu = 0.74"

SCALE 1" = 40' - 0"



PROJECT NAME: NEW HAVEN
PROJECT NUMBER: STP 2035 (19)

FILE NAME: z13g606bdr_aln.dgn
PROJECT LEADER: R. O'BLENIS
DESIGNED BY: W. TSE
RAILROAD ALIGNMENT SHEET

PLOT DATE: 2/15/2017
DRAWN BY: W. TSE
CHECKED BY: R. O'BLENIS
SHEET 12 OF 42