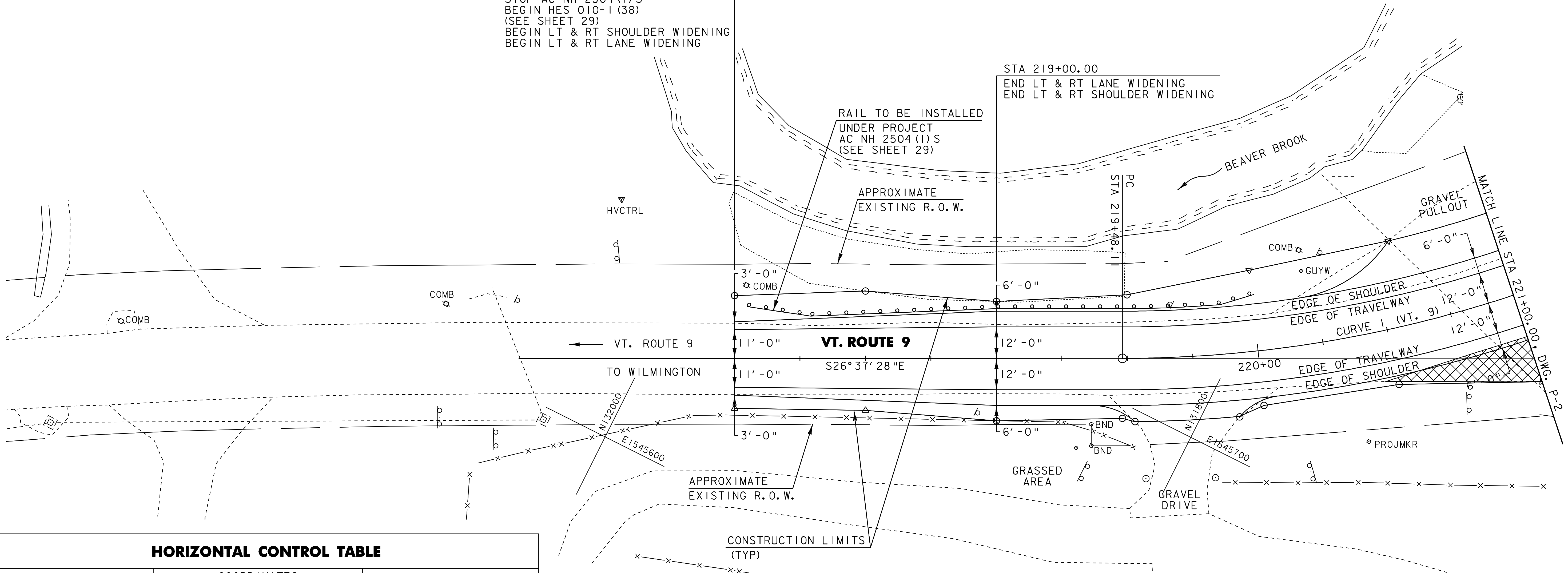


VT. ROUTE 9 POB
 STA. 218+00.00
 STOP AC NH 2504 (1) S
 BEGIN HES 010-1 (38)
 (SEE SHEET 29)
 BEGIN LT & RT SHOULDER WIDENING
 BEGIN LT & RT LANE WIDENING

STA 219+00.00
 END LT & RT LANE WIDENING
 END LT & RT SHOULDER WIDENING

RAIL TO BE INSTALLED
 UNDER PROJECT
 AC NH 2504 (1) S
 (SEE SHEET 29)

APPROXIMATE
 EXISTING R.O.W.



HORIZONTAL CONTROL TABLE

HCL POINT	COORDINATES		HCL STATION
	NORTH	EAST	
BEGIN VT. ROUTE 9	131969.2175	1545648.9039	218+00.00
PC CURVE 1	131836.8132	1545715.2779	219+48.11
PI CURVE 1	131585.4378	1545841.2918	PI STA 222+29.30 BK = PI STA 221+74.70 AHD
PT CURVE 1	131575.0073	1546122.2906	224+55.89
END VT. ROUTE 9	131571.5164	1546216.3372	225+50.00
BEGIN VT. ROUTE 100	130835.3791	1545926.2128	123+00.00
PC CURVE 2	130860.9780	1545934.8598	123+27.02
PI CURVE 2	131028.3241	1545990.4230	PI STA 125+03.35 BK = PI STA 124+98.69 AHD
PT CURVE 2	131204.1289	1545976.8349	126+75.02
PC CURVE 3	131356.9500	1545965.0232	128+28.29
PI CURVE 3	131450.8670	1545957.7642	PI STA 129+22.49 BK = PI STA 129+20.31 AHD
PT CURVE 3	131540.9872	1545985.1768	130+14.51
END VT. ROUTE 100	131595.2388	1546001.6790	130+71.21

CURVE 1 (VT. 9)
 CURVE 1 (VT. 9)
 Delta = 61°14'59"
 D = 12°03'44" a = 61°14'59"
 R = 475.00' = 12°03'44"
 T = 281.19' = 475.00'
 L = 507.78' = 281.19'
 E = 76.99' = 507.78'
 E = 76.99'

EXISTING VT ROUTE 100 PAVEMENT TO BE REMOVED, SEE NOTE 1.

NOTE:

- THE CONTRACTOR SHALL REMOVE THE TOP 18" OF THE EXISTING VT. ROUTE 100 ROAD SURFACE LOCATED OUTSIDE THE PROPOSED ROADWAY. THE CONTRACTOR SHALL REPLACE THE EXCAVATED MATERIAL WITH EARTH BORROW AND 3" OF TOPSOIL OR AS DIRECTED BY THE RESIDENT ENGINEER.

CONSTRUCT DRIVEWAY
 VT. ROUTE 9:
 STA 219+70.0 RT



PROJECT LAYOUT SHEET 1

PROJECT NAME: WILMINGTON	PLOT DATE: 03/03/2009
PROJECT NUMBER: HES_010-1(38)	DRAWN BY: CAK
FILE NAME: p05c324.dgn	CHECKED BY: DWE
PROJECT LEADER: DEG	SHEET 89 OF 125
DESIGNED BY: DWE	