HORIZONTAL / VERTICAL CONTROL DATA					
POINT	STATION	OFFSET	NORTHING	EASTING	ELEVATION
TP 1	0+04.23	17.34 R	424048.22	594610.13	55.07
TP 2	2+49.70	12.98 R	423856.80	594766.45	52.04

CONSTRUCTION BASELINE CONTROL			
DESCRIPTION	STATION	NORTHING	EASTING
POB	0+00.00	424061.42	594622.14
PI	0+93.55	423982.75	594672.75
PT	1+86.72	423912.85	594734.92
POE	4+78.40	423692.72	594926.28

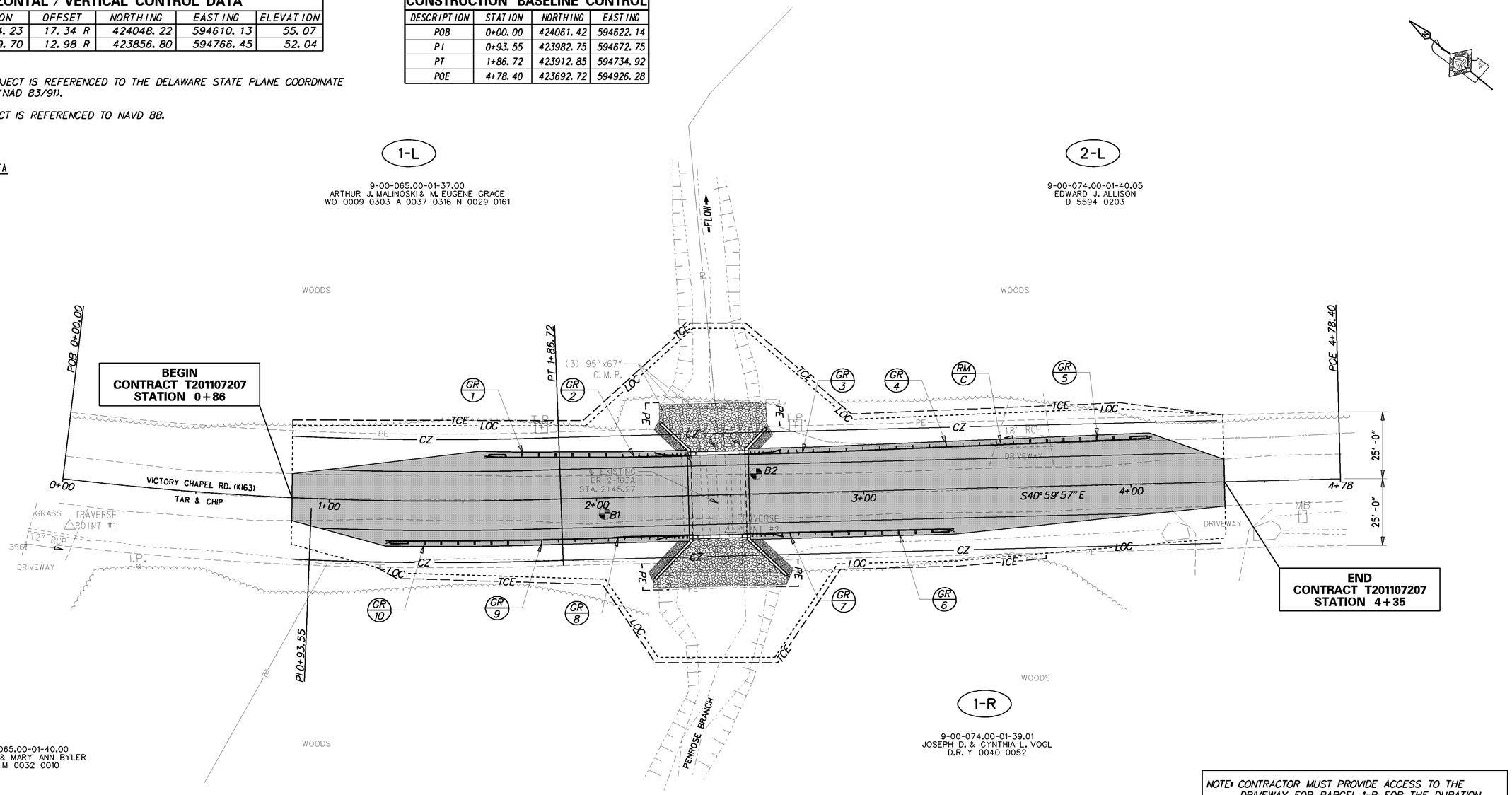
DATUM REFERENCE:

HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM (NAD 83/91).

VERTICAL - THIS PROJECT IS REFERENCED TO NAVD 88.

HORIZONTAL CURVE DATA

P.I. STA. = 0+93.55
Δ = 8°54'06"
R = 1201.78'
T = 93.55'
L = 186.72'
E = 3.63'



GUARDRAIL SCHEDULE				
NO.	ITEM DESCRIPTION / TYPE	BEGIN STA.	OFFSET	LENGTH
1	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1	1+59.93	16.00	50.00
2	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2	2+10.09	15.00	25.00
3	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2	2+54.52	15.00	25.00
4	TYPE 1 GUARDRAIL	2+81.46	15.00	75.00
5	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1	3+56.46	15.90	50.00
6	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1	2+81.46	15.00	50.00
7	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2	2+54.52	15.00	25.00
8	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2	2+10.09	15.00	25.00
9	TYPE 1 GUARDRAIL	1+72.76	15.00	37.50
10	GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1	1+23.38	16.00	50.00

SOIL BORING SCHEDULE				
PT.	STATION	OFFSET	NORTHING	EASTING
B1	2+02.87	4.56R	423897.52	594742.10
B2	2+61.63	8.79L	423862.40	594788.62

NOTE: CONTRACTOR MUST PROVIDE ACCESS TO THE DRIVEWAY FOR PARCEL 1-R FOR THE DURATION OF THE CONTRACT. CONTRACTOR SHALL COORDINATE WITH THE OWNERS OF PARCEL 1-R WHEN PERFORMING THE ROADWAY WORK ADJACENT TO THE DRIVEWAY.

NOTE: CONTRACTOR TO REMOVE EXISTING 18" REINFORCED CONCRETE PIPE AND GRADE DITCH TO DRAIN. RELOCATE DRIVEWAY APPROX. 260' SOUTH TO STA 6+20, AT END OF WOODLINE AND INSTALL 18" REINFORCED CONCRETE PIPE.

NOTE: CENTERLINE OF ROAD SHALL BE STRIPED WITH A DOUBLE YELLOW LINE. SHOULDERS SHALL BE STRIPED WITH A SINGLE WHITE LINE. STRIPING SHALL EXTEND THE LENGTH OF THE PROJECT LIMITS. PAYMENT UNDER ITEM #748506.

Y:\KENT\163\BRIDGE\T201107207\PLANS\CP.DGN

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 20 40 60 FEET

BR 2-163A ON
VICTORY CHAPEL RD
OVER PENROSE BRANCH

CONTRACT	BRIDGE NO.	2-163A
T201107207	DESIGNED BY: E.M.	
COUNTY		
KENT	CHECKED BY: JNH	

CONSTRUCTION PLAN

SHEET NO. 4
TOTAL SHTS. 13