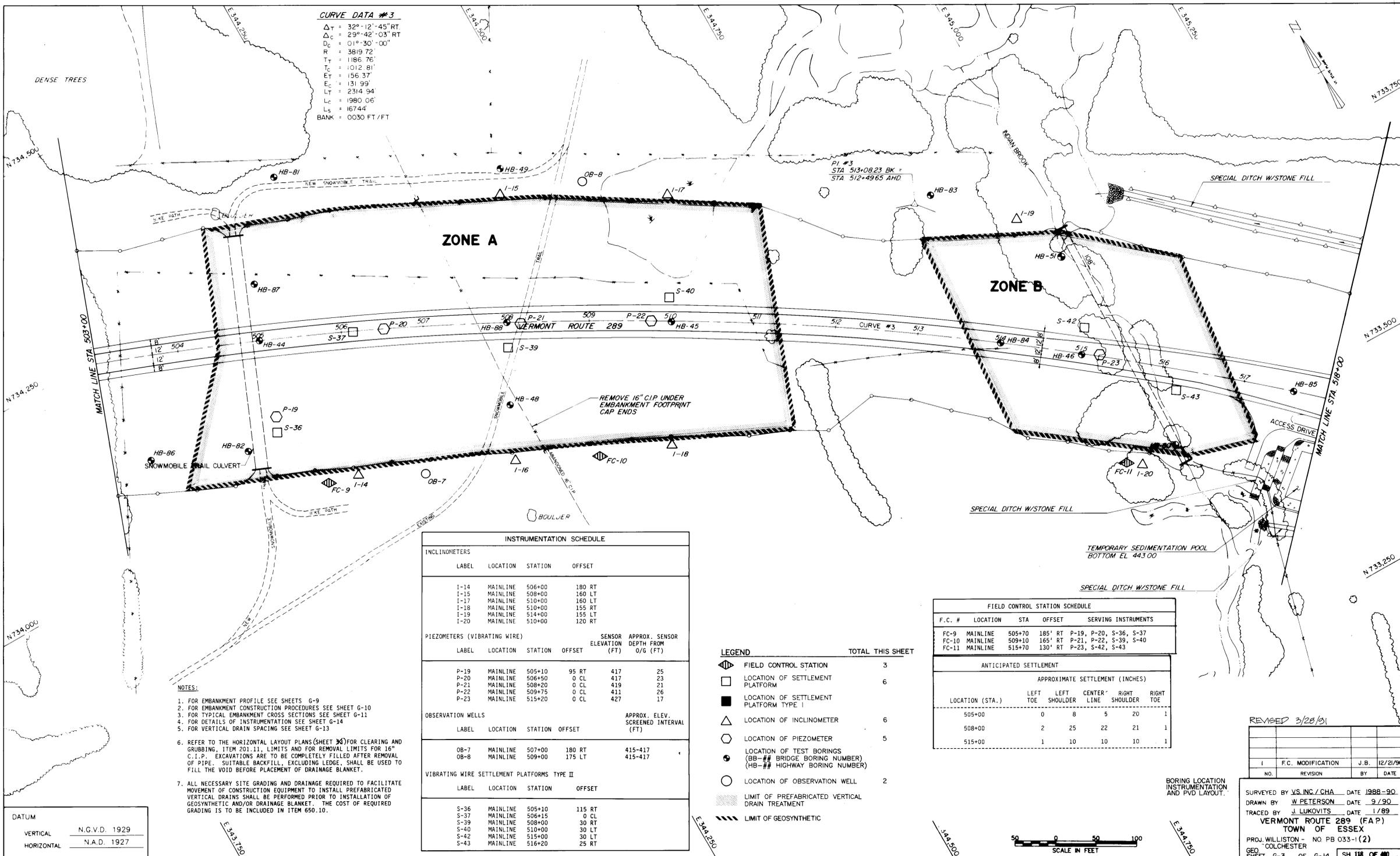


CURVE DATA #3
 $\Delta T = 32^{\circ}12'45''$ RT
 $\Delta C = 29^{\circ}42'03''$ RT
 $D_c = 01^{\circ}30'00''$
 $R = 3819.72'$
 $T_T = 1186.76'$
 $T_C = 1012.81'$
 $E_T = 156.37'$
 $E_C = 131.99'$
 $LT = 2314.94'$
 $LC = 1980.06'$
 $L_s = 16744'$
 $BANK = 0030$ FT/FT



INSTRUMENTATION SCHEDULE				
INCLINOMETERS				
LABEL	LOCATION	STATION	OFFSET	
I-14	MAINLINE	506+00	180 RT	
I-15	MAINLINE	508+00	160 LT	
I-17	MAINLINE	510+00	160 LT	
I-18	MAINLINE	510+00	155 RT	
I-19	MAINLINE	514+00	155 LT	
I-20	MAINLINE	510+00	120 RT	
PIEZOMETERS (VIBRATING WIRE)				
LABEL	LOCATION	STATION	OFFSET	SENSOR ELEVATION (FT) APPROX. SENSOR DEPTH FROM O/G (FT)
P-19	MAINLINE	505+10	95 RT	417 25
P-20	MAINLINE	506+50	0 CL	417 23
P-21	MAINLINE	508+20	0 CL	419 21
P-22	MAINLINE	509+75	0 CL	411 26
P-23	MAINLINE	515+20	0 CL	427 17
OBSERVATION WELLS				
LABEL	LOCATION	STATION	OFFSET	APPROX. ELEV. SCREENED INTERVAL (FT)
OB-7	MAINLINE	507+00	180 RT	415-417
OB-8	MAINLINE	509+00	175 LT	415-417
VIBRATING WIRE SETTLEMENT PLATFORMS TYPE II				
LABEL	LOCATION	STATION	OFFSET	
S-36	MAINLINE	505+10	115 RT	
S-37	MAINLINE	506+15	0 CL	
S-39	MAINLINE	508+00	30 RT	
S-40	MAINLINE	510+00	30 LT	
S-42	MAINLINE	515+00	30 LT	
S-43	MAINLINE	516+20	25 RT	

LEGEND	TOTAL THIS SHEET
FIELD CONTROL STATION	3
LOCATION OF SETTLEMENT PLATFORM	6
LOCATION OF SETTLEMENT PLATFORM TYPE I	
LOCATION OF INCLINOMETER	6
LOCATION OF PIEZOMETER	5
LOCATION OF TEST BORINGS (OB-## BRIDGE BORING NUMBER) (HB-## HIGHWAY BORING NUMBER)	
LOCATION OF OBSERVATION WELL	2
LIMIT OF PREFABRICATED VERTICAL DRAIN TREATMENT	
LIMIT OF GEOSYNTHETIC	

FIELD CONTROL STATION SCHEDULE				
F.C. #	LOCATION	STA	OFFSET	SERVING INSTRUMENTS
FC-9	MAINLINE	505+70	185' RT	P-19, P-20, S-36, S-37
FC-10	MAINLINE	509+10	165' RT	P-21, P-22, S-39, S-40
FC-11	MAINLINE	515+70	130' RT	P-23, S-42, S-43

ANTICIPATED SETTLEMENT						
APPROXIMATE SETTLEMENT (INCHES)						
LOCATION (STA.)	LEFT TOE	LEFT SHOULDER	CENTER LINE	RIGHT SHOULDER	RIGHT TOE	
505+00	0	8	5	20	1	
508+00	2	25	22	21	1	
515+00	1	10	10	10	1	

NOTES:

- FOR EMBANKMENT PROFILE SEE SHEETS G-9
- FOR EMBANKMENT CONSTRUCTION PROCEDURES SEE SHEET G-10
- FOR TYPICAL EMBANKMENT CROSS SECTIONS SEE SHEET G-11
- FOR DETAILS OF INSTRUMENTATION SEE SHEET G-14
- FOR VERTICAL DRAIN SPACING SEE SHEET G-13
- REFER TO THE HORIZONTAL LAYOUT PLANS (SHEET 24) FOR CLEARING AND GRUBBING, ITEM 201.11, LIMITS AND FOR REMOVAL LIMITS FOR 16" C.I.P. EXCAVATIONS ARE TO BE COMPLETELY FILLED AFTER REMOVAL OF PIPE. SUITABLE BACKFILL, EXCLUDING LEDGE, SHALL BE USED TO FILL THE VOID BEFORE PLACEMENT OF DRAINAGE BLANKET.
- ALL NECESSARY SITE GRADING AND DRAINAGE REQUIRED TO FACILITATE MOVEMENT OF CONSTRUCTION EQUIPMENT TO INSTALL PREFABRICATED VERTICAL DRAINS SHALL BE PERFORMED PRIOR TO INSTALLATION OF GEOSYNTHETIC AND/OR DRAINAGE BLANKET. THE COST OF REQUIRED GRADING IS TO BE INCLUDED IN ITEM 650.10.

DATUM
 VERTICAL N.G.V.D. 1929
 HORIZONTAL N.A.D. 1927

REVISED 3/28/91

NO.	REVISION	BY	DATE
1	F.C. MODIFICATION	J.B.	12/21/90

BORING LOCATION INSTRUMENTATION AND EVD LAYOUT.

SURVEYED BY VS, INC./CHA DATE 1988-90
 DRAWN BY W. PETERSON DATE 9/90
 TRACED BY J. LUKOVITS DATE 1/89
VERMONT ROUTE 289 (F.A.P.)
TOWN OF ESSEX
 PROJ. WILLISTON - NO. PB 033-1(2)
 GEO. COLCHESTER
 SHEET G-3 OF G-14 SH 118 OF 400

