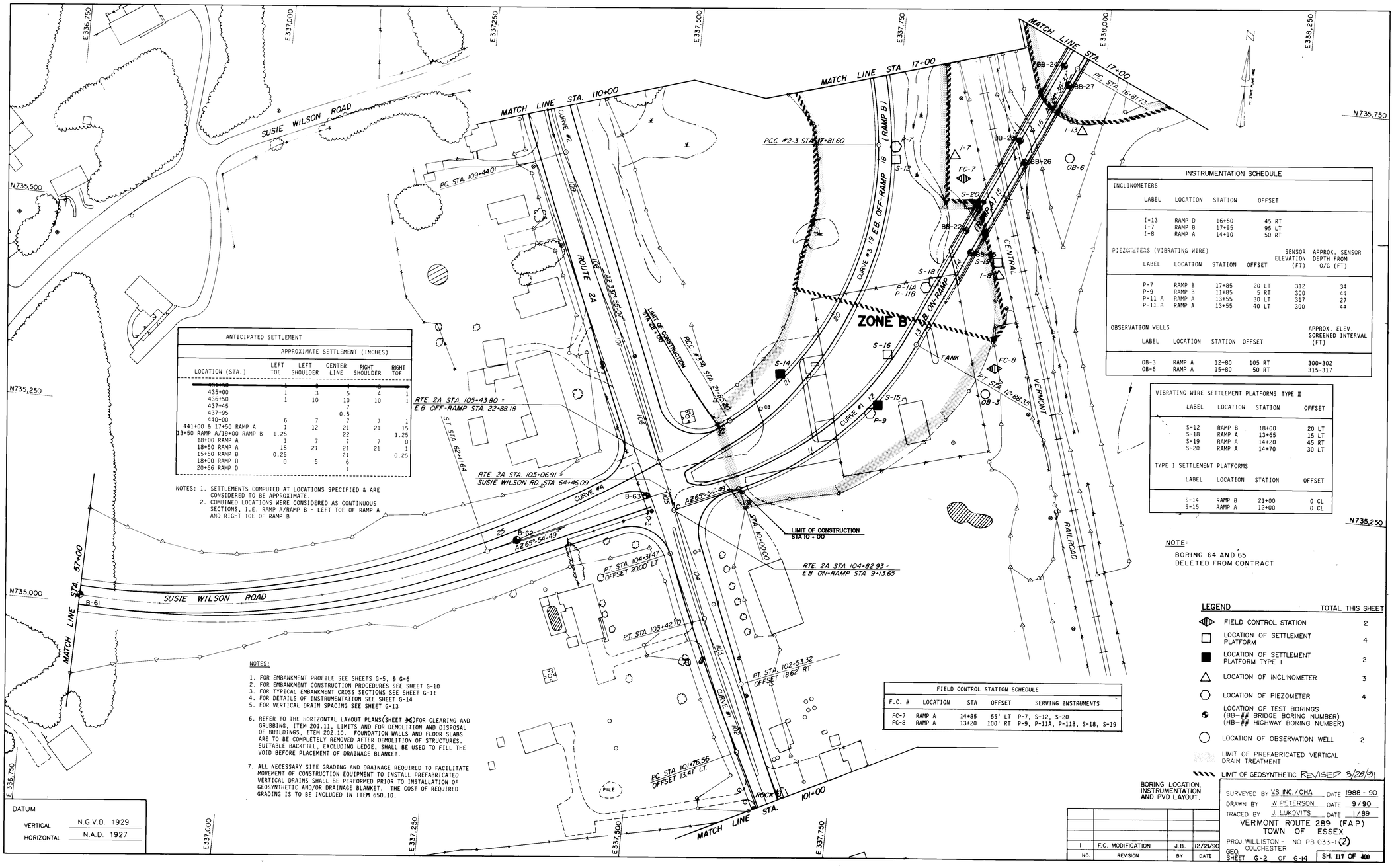

ANTICIPATED SETTLEMENT

LOCATION (STA.)	APPROXIMATE SETTLEMENT (INCHES) LEFT TOE	LEFT SHOULDER	CENTER LINE	RIGHT SHOULDER	RIGHT TOE
431+50	1	3	6	6	1
435+00	1	3	5	4	1
436+50	1	10	10	10	1
437+45			7		
437+95			0.5		
440+00	6	7	7	7	1
441+00 & 17+50 RAMP A	1	12	21	21	15
13+50 RAMP A/19+00 RAMP B	1.25		22		1.25
18+00 RAMP A	1	7	7	7	0
18+50 RAMP A	15	21	21	21	1
15+50 RAMP B	0.25		21		0.25
18+00 RAMP D	0	5	6		
20+66 RAMP D			1		

NOTES: 1. SETTLEMENTS COMPUTED AT LOCATIONS SPECIFIED & ARE CONSIDERED TO BE APPROXIMATE.
2. COMBINED LOCATIONS WERE CONSIDERED AS CONTINUOUS SECTIONS, I.E. RAMP A/RAMP B - LEFT TOE OF RAMP A AND RIGHT TOE OF RAMP B

NOTES:

1. FOR EMBANKMENT PROFILE SEE SHEETS G-5, & G-6
2. FOR EMBANKMENT CONSTRUCTION PROCEDURES SEE SHEET G-10
3. FOR TYPICAL EMBANKMENT CROSS SECTIONS SEE SHEET G-11
4. FOR DETAILS OF INSTRUMENTATION SEE SHEET G-14
5. FOR VERTICAL DRAIN SPACING SEE SHEET G-13
6. REFER TO THE HORIZONTAL LAYOUT PLANS(SHEET #)FOR CLEARING AND GRUBBING, ITEM 201.11. LIMITS AND FOR DEMOLITION AND DISPOSAL OF BUILDINGS, ITEM 202.10. FOUNDATION WALLS AND FLOOR SLABS ARE TO BE COMPLETELY REMOVED AFTER DEMOLITION OF STRUCTURES. SUITABLE BACKFILL, EXCLUDING LEDGE, SHALL BE USED TO FILL THE VOID BEFORE PLACEMENT OF DRAINAGE BLANKET.
7. 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

INSTRUMENTATION SCHEDULE

INCLINOMETERS

LABEL	LOCATION	STATION	OFFSET
I-13	RAMP D	16+50	45 RT
I-7	RAMP B	17+95	95 LT
I-8	RAMP A	14+10	50 RT

PIEZOMETERS (VIBRATING WIRE)

LABEL	LOCATION	STATION	OFFSET	SENSOR ELEVATION (FT)	APPROX. SENSOR DEPTH FROM O/G (FT)
P-7	RAMP B	17+85	20 LT	312	34
P-9	RAMP B	11+85	5 RT	300	44
P-11 A	RAMP A	13+55	30 LT	317	27
P-11 B	RAMP A	13+55	40 LT	300	44

OBSERVATION WELLS

LABEL	LOCATION	STATION	OFFSET	APPROX. ELEV. SCREENED INTERVAL (FT)
OB-3	RAMP A	12+80	105 RT	300-302
OB-6	RAMP A	15+80	50 RT	315-317

VIBRATING WIRE SETTLEMENT PLATFORMS TYPE II

LABEL	LOCATION	STATION	OFFSET
S-12	RAMP B	18+00	20 LT
S-18	RAMP A	13+65	15 LT
S-19	RAMP A	14+20	45 RT
S-20	RAMP A	14+70	30 LT

TYPE I SETTLEMENT PLATFORMS

LABEL	LOCATION	STATION	OFFSET
S-14	RAMP B	21+00	0 CL
S-15	RAMP A	12+00	0 CL

NOTE:
BORING 64 AND 65
DELETED FROM CONTRACT

FIELD CONTROL STATION SCHEDULE

F.C. #	LOCATION	STA	OFFSET	SERVING INSTRUMENTS
FC-7	RAMP A	14+85	55' LT	P-7, S-12, S-20
FC-8	RAMP A	13+20	100' RT	P-9, P-11A, P-11B, S-18, S-19

LEGEND

	TOTAL THIS SHEET
FIELD CONTROL STATION	2
LOCATION OF SETTLEMENT PLATFORM	4
LOCATION OF SETTLEMENT PLATFORM TYPE I	2
LOCATION OF INCLINOMETER	3
LOCATION OF PIEZOMETER	4
LOCATION OF TEST BORINGS (BB-## BRIDGE BORING NUMBER) (HB-## HIGHWAY BORING NUMBER)	
LOCATION OF OBSERVATION WELL	2
LIMIT OF PREFABRICATED VERTICAL DRAIN TREATMENT	
LIMIT OF GEOSYNTHETIC REVISED 3/28/91	

BORING LOCATION, INSTRUMENTATION AND PVD LAYOUT.

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

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 (FAP)
TOWN OF ESSEX

PROJ. WILLISTON - COLCHESTER NO. PB 033-1 (2)
GEO SHEET G-2 OF G-14
SH. 117 OF 400