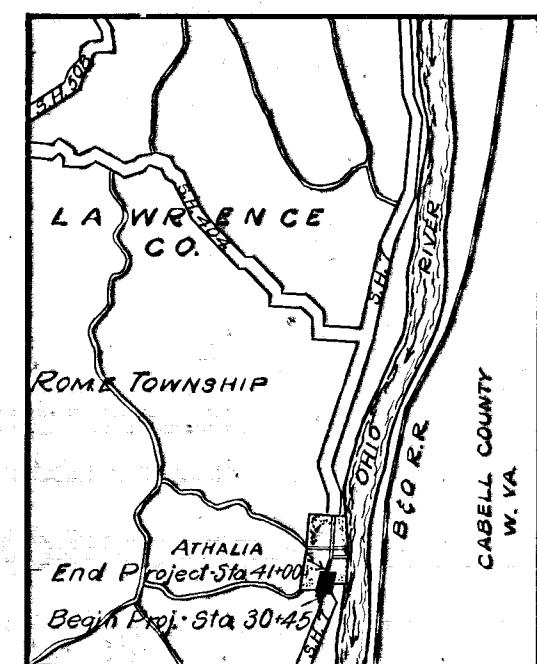




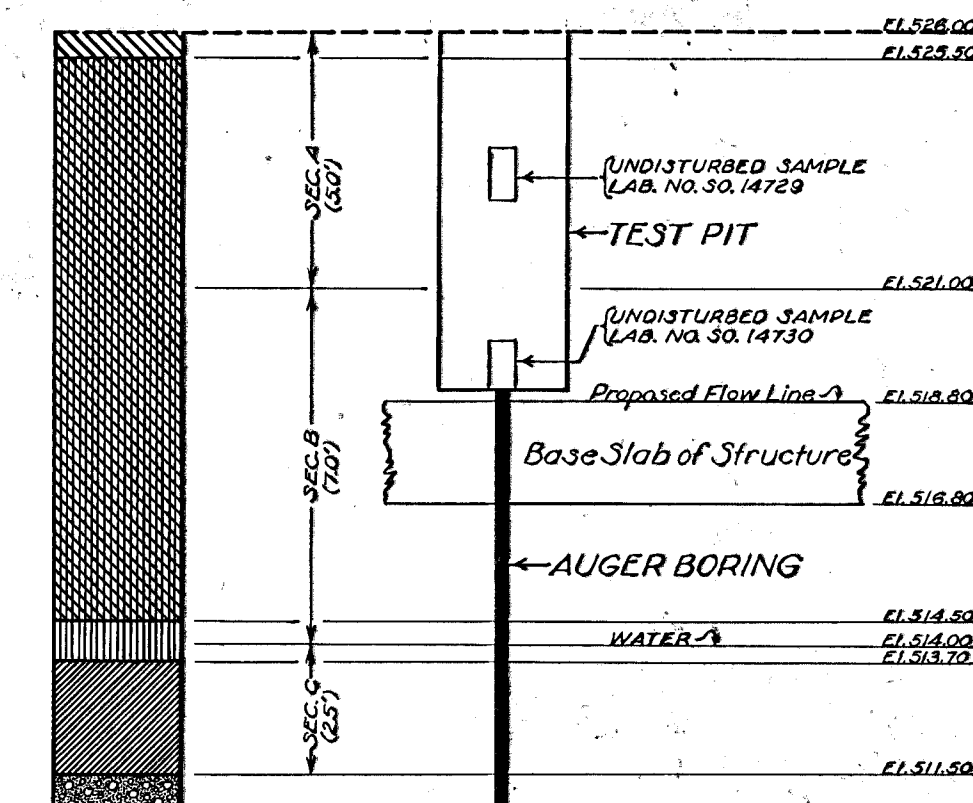
LOCATION PLAN

LEGEND FOR PROJECT

	B.P.R. CLASS.	S.H.T.L. CLASS.	% AGG.	% C.SAND	% F.SAND	% SILT	% CLAY	LIQUID LIMIT	PLASTICITY INDEX	WATER CONTENT	SAMPLES TESTED
GRAVEL, SAND, & SILT	A-1, A-2	2	51.0	22.8	8.0	11.8	6.4	26.0	6.5	17.8	3
GRAVEL & SAND	A-2	3	56.8	35.1	3.3	4.9		20.5	N.R.	12.1	3
SANDY SILT	A-2, A-4	9	0.0	43.6	26.7	18.4	13.3	18.7	N.R.	24.1	1
TOP SOIL OR BERM MAT'L.	A-4		CLASSIFIED BY VISUAL INSPECTION								
SAND, SILT, & CLAY	A-4	11	0.2	3.4	13.9	55.4	27.1	33.5	12.8	23.9	6
SILT & CLAY	A-5	12	0.0	0.1	7.1	57.6	35.2	39.4	15.2	27.7	13
CLAY & SILT	A-7	15	0.0	0.0	10.3	56.8	32.9	36.4	15.8	20.1	4

AUGER BORING OR TEST HOLE — PLOTTED TO VERTICAL SCALE
 ● WATER CONTENT NEARLY EQUAL TO OR GREATER THAN LIQUID LIMIT

SAMPLES TESTED: LAB. NO'S. 30, 14729-14758 INCL.



LOG OF FOUNDATION MATERIAL
 AS FOUND IN
 TEST PIT AND AUGER BORING
 STA. 30+54, 17 FT. RT.

RESULTS OF FOUNDATION INVESTIGATION

1. Maximum settlement of structure = 0.06 ft.
2. Total settlement of approach embankment = 0.291 ft.
3. Approximately 85 % of settlement of embankment will occur within 2 months.
4. Factor of safety against lateral displacement of foundation under embankment = 7

