

SUMMARY OF SOIL TEST DATA

NOTE: NP SHOWN IN LIQUID LIMIT AND PLASTICITY INDEX COLUMNS INDICATES THAT THE MATERIAL IS NON-PLASTIC.
 *DENOTES SAMPLE TAKEN AT OR NEAR GRADE.

STATION & OFFSET	DEPTH		% AGG.	% C.S.	% F.S.	% SILT	% CLAY	L.L.	P.I.	% W.C.	SHTL CLASS	
	FROM	TO										
	SR 122											
144+00 12'Rt	0.3-2.5		27	11	23	37	23	28	12	11	A-6a	
146+50 10'Rt	0.0-8.0		0	2	3	25	70	48	29	16	A-7-6	
	8.0-9.0		0	3	3	28	66	38	18	18	A-6b	
148+50 12'Lt	0.3-6.0		16	6	7	25	46	32	13	14	A-6a	
	6.0-10.0		0	2	8	27	63	32	14	10	A-6a	
151+00 CL	0.0-3.0		18	4	3	35	40	36	15	12	A-6a	
155+00 CL	0.2-4.0		11	4	9	32	44	40	16	17	A-6b	
	4.0-8.0		0	9	7	21	63	36	16	18	A-6b	
159+00 CL	0.0-4.0		0	5	15	27	53	41	14	18	A-7-6	
	4.0-8.0		25	7	12	32	24	26	14	21	A-6a	
162+50 CL	0.2-8.0		5	9	38	19	29	21	8	11	A-4a	
	6.0-12.0		35	16	18	19	12	NP	NP	10	A-2-4	
167+00 CL	0.1-5.0		55	20	9	8	8	NP	NP	20	A-1-b	
	5.0-7.0		52	21	9	8	10	NP	NP	5	A-1-b	
172+12 CL	0.8-8.0		45	17	11	14	13	NP	NP	4	A-2-4	
	6.0-9.0		54	21	13	6	6	NP	NP	12	A-1-a	
179+75 CL	0.2-5.0		0	1	3	52	44	36	16	21	A-6b	
	5.0-9.0		0	1	1	61	37	31	13	25	A-6a	
	9.0-15.0		14	9	15	35	27	26	10	17	A-4a	
	15.0-20.5		26	16	19	26	13	NP	NP	10	A-4a	
182+00 CL	0.0-6.0		0	1	4	44	51	33	16	23	A-6b	
	6.0-9.0		0	3	41	21	35	17	5	20	A-4a	
	9.0-10.0		26	9	11	18	36	32	18	16	A-6b	
185+00 CL	0.2-5.5		0	3	3	20	74	38	16	16	A-6b	
194+00 CL	0.1-6.0		0	3	7	32	58	35	20	16	A-6b	
197+00 CL	0.0-2.0		0	6	16	30	48	34	17	13	A-6b	
202+00 CL	0.0-4.0		0	1	3	55	41	31	15	12	A-6a	
203+25 50'Lt	0.0-1.5		44	8	15	17	16	30	18	17	A-2-6	
206+50 CL	0.2-5.0		7	4	5	26	58	38	21	16	A-6b	
	5.0-8.0		6	3	5	24	62	38	23	14	A-6b	
	GRAY WEATHERED SHALE											
209+50 CL	0.0-2.5		27	5	7	22	39	42	15	15	A-7-6	
212+00 CL	0.3-2.0		0	3	2	26	69	42	18	14	A-6a	
	GRAY WEATHERED SHALE											
214+50 CL	0.0-2.5		0	2	5	34	59	43	18	22	A-7-6	
216+00 CL	0.5-4.0		0	2	2	50	46	39	13	20	A-6a	
	4.0-5.0		8	5	5	25	57	35	16	14	A-6b	
220+00 CL	0.3-2.5		(19	6	5	22	48	39	18	10)	VISUAL	
	GRAY WEATHERED SHALE											
223+00 CL	0.5-5.0		9	7	8	29	47	32	13	13	A-6a	
228+00 CL	0.4-5.0		6	6	18	27	43	31	15	13	A-6a	
	5.0-8.0		14	10	19	24	33	22	8	9	A-4a	
230+50 21'Lt	0.3-3.0		0	1	6	49	44	32	12	18	A-6a	
232+50 75'Lt	0.3-4.0		0	1	2	50	47	22	7	19	A-4b	
	4.0-9.0		12	2	20	24	32	26	10	13	A-4a	
232+50 75'Rt	0.3-5.0		0	2	7	44	47	28	12	20	A-6a	
	5.0-10.0		21	8	15	23	33	27	11	17	A-6a	
	10.0-12.0		18	10	17	23	32	25	10	12	A-4a	
	12.0-13.0		0	4	5	25	66	47	21	18	A-7-6	
235+50 CL	0.0-5.0		22	4	5	20	49	53	29	21	A-7-6	
	5.0-7.5		5	4	8	30	53	44	25	16	A-7-6	
240+00 CL	0.0-5.0		0	4	22	33	41	36	16	21	A-6b	
	5.0-7.0		41	10	14	18	17	30	14	17	A-2-6	
	7.0-12.0		51	13	12	11	13	21	6	16	A-1-b	
	12.0-17.0		0	4	8	60	28	24	3	24	A-4b	
243+00 CL	0.5-5.0		0	0	1	44	55	47	27	23	A-7-6	
	5.0-10.0		0	1	0	87	32	30	11	28	A-6a	
247+00 CL	0.3-4.0		19	5	14	16	46	46	28	24	A-7-6	
	4.0-5.0		13	6	13	29	39	38	19	20	A-6b	
248+60 CL	0.3-2.0		0	4	16	22	58	41	25	17	A-7-6	
	2.0-7.0		13	9	18	27	33	24	12	10	A-6a	
	7.0-14.0		20	13	17	22	28	23	12	11	A-6a	
253+50 80'Rt	0.3-2.0		15	6	15	26	38	30	16	12	A-6b	
	2.0-6.0		15	7	18	27	33	27	14	16	A-6a	
	6.0-8.5		18	7	16	28	31	26	13	12	A-6a	
258+00 75'Rt	0.3-3.0		(7	2	2	19	70	43	26	12)	VISUAL	
	GRAY WEATHERED SHALE											
263+00 CL	0.3-5.0		15	8	17	27	33	23	11	9	A-6a	
267+00 CL	0.5-5.0		0	5	16	35	44	34	15	30	A-6a	
	5.0-9.0		30	6	12	21	31	28	16	17	A-6b	
269+00 CL	0.4-5.0		20	9	18	25	28	23	11	11	A-6a	
	5.0-11.0		10	9	22	28	31	19	7	8	A-4a	
	11.0-16.0		15	12	22	26	25	16	5	8	A-4a	
	16.0-21.0		15	8	17	29	31	19	6	10	A-4a	
272+82 CL	0.4-5.0		13	8	20	31	28	22	8	10	A-4a	
	5.0-10.0		13	11	20	27	29	20	7	10	A-4a	
	10.0-13.0		34	6	17	24	19	18	7	11	A-4a	
	13.0-18.0		15	10	19	26	30	19	6	31	A-4a	
	18.0-22.0		12	8	22	34	24	20	8	11	A-4a	
277+00 CL	0.4-5.0		24	8	18	25	25	21	14	12	A-6a	
	5.0-11.0		10	3	23	38	26	NP	NP	11	A-4a	
	11.0-16.0		9	9	19	29	30	20	5	10	A-4a	
	16.0-18.0		14	10	18	31	27	20	7	10	A-4a	
281+00 CL	0.2-6.0		0	9	22	39	30	20	8	11	A-4a	
283+00 70'Rt	0.2-6.0		0	9	22	38	31	20	9	12	A-4a	
	6.0-12.0		11	10	21	28	30	21	10	12	A-4a	
	12.0-13.0		0	3	6	72	19	NP	NP	18	A-4b	
	13.0-17.0		15	10	18	35	22	21	8	11	A-4a	
	17.0-18.5		0	2	8	45	45	34	12	19	A-6a	
	18.5-24.0		9	9	12	30	40	27	11	15	A-6a	
	24.0-25.0		21	7	11	24	37	27	11	13	A-6a	
285+00 CL	0.2-5.0		8	10	20	32	30	23	4	15	A-4a	
	5.0-8.0		0	2	3	61	34	29	9	20	A-4b	
	8.0-9.0		23	7	16	40	14	NP	NP	13	A-4a	
	9.0-14.0		20	7	15	34	24	21	8	11	A-4a	
	14.0-17.0		21	21	38	10	10	NP	NP	14	A-3a	
	17.0-20.0		11	23	48	9	9	NP	NP	16	A-3a	
288+75 CL	0.4-5.0		8	8	16	16	52	46	25	24	A-7-6	
	5.0-9.0		0	2	4	67	27	NP	NP	22	A-4b	
291+50 CL	0.1-5.0		0	10	23	26	41	26	11	12	A-6a	
	5.0-10.0		15	9	20	30	26	21	8	10	A-4a	
	10.0-15.0		17	9	20	27	20	7	11	11	A-4a	
	15.0-20.0		0	10	20	39	31	20	8	13	A-4a	
293+50 60'Rt	0.2-6.0		9	9	22	30	30	21	9	11	A-4a	
	6.0-12.0		14	8	20	29	29	24	10	22	A-4a	
	12.0-18.0		8	8	22	36	26	NP	NP	12	A-4a	
	18.0-23.0		0	3	5	70	22	NP	NP	12	A-4b	
294+20 50'Lt	0.1-4.0		20	10	15	26	29	32	18	15	A-6b	
296+00 35'Lt	0.2-3.0		19	11	18	18	34	37	13	12	A-6a	
298+00 CL	0.0-5.0		0	6	24	22	48	44	29	16	A-7-6	
301+50 CL	0.3-2.0		0	3	27	36	34	NP	NP	9	A-4a	
307+25 15'Lt	0.0-6.0		(- - - - -)	-	-	-	-	29	14	8)	VISUAL	
	BROWN SILT AND CLAY W/STONE FRAGMENTS											
	6.0-12.0		0	12	15	35	38	32	15	19	A-6a	
	12.0-14.0		0	1	17	44	38	29	12	26	A-6a	
309+50 10'Lt	0.0-5.0		18	21	21	18	22	26	10	8	A-4a	
	5.0-9											

SUMMARY OF SOIL TEST DATA

NOTE: NP SHOWN IN LIQUID LIQUID LIMIT AND PLASTICITY INDEX COLUMNS INDICATES THAT THE MATERIAL IS NON-PLASTIC.
*DENOTES SAMPLE TAKEN AT OR NEAR GRADE.

STATION & OFFSET	DEPTH		% AGG.	% C.S.	% F.S.	% SILT	% CLAY	L.L.	P.I.	% W.C.	SHTL CLASS	
	FROM	TO										
	SR 122											
144+00 12'Rt	0.3-2.5		27	11	2	37	23	28	12	11	A-6a	
146+50 10'Rt	0.0-5.0 5.0-9.0		0 0	2 3	3 3	25 28	70 66	48 38	29 18	16 18	A-7-6 A-6b	
148+50 12'Lt	0.3-6.0 6.0-10.0		16 0	6 2	7 8	25 63	46 32	32 14	13 10	14	A-6a A-6a	
151+00 CL	0.0-3.0		18	4	3	35	40	36	15	12	A-6a	
155+00 CL	0.2-4.0 4.0-8.0		11 0	4 9	9 7	32 63	44 36	40 16	17 18	17	A-6b A-6b	
159+00 CL	0.0-4.0 4.0-8.0		0 25	5 7	15 12	27 32	53 24	41 26	14 14	18 21	A-7-6 A-6a	
162+50 CL	0.2-6.0 6.0-12.0		5 35	9 16	38 18	19 19	29 12	21 NP	8 NP	11 10	A-4a A-2-4	
167+00 CL	0.1-5.0 5.0-7.0		55 52	20 21	9 9	8 8	8 10	NP NP	NP NP	20 5	A-1-b A-1-b	
172+12 CL	0.8-6.0 6.0-9.0		45 54	17 21	11 13	14 6	13 6	NP NP	NP NP	4 12	A-2-4 A-1-a	
179+75 CL	0.2-5.0 5.0-9.0 9.0-15.0 15.0-20.5		0 0 14 26	1 1 9 16	3 1 15 19	52 61 35 26	44 37 27 13	36 31 26 NP	16 13 10 NP	21 25 17 10	A-6b A-6a A-4a A-4a	
182+00 CL	0.0-6.0 6.0-9.0 9.0-10.0		0 0 26	1 3 9	4 41 11	44 21 18	51 35 36	33 17 32	16 5 18	23 20 16	A-6b A-4a A-6b	
185+00 CL	0.2-5.5		0	3	3	20	74	38	16	16	A-6b	
194+00 CL	0.1-6.0		0	3	7	32	58	35	20	16	A-6b	
197+00 CL	0.0-2.0		0	6	16	30	48	34	17	13	A-6b	
202+00 CL	0.0-4.0		0	1	3	55	41	31	15	12	A-6a	
203+25 50'Lt	0.0-1.5		44	8	15	17	16	30	18	17	A-2-6	
206+50 CL	0.2-5.0 5.0-8.0		7 (6	4 3	5 5	26 24	58 62	38 38	21 23	16 14)	A-6b VISUAL	
209+50 CL	0.0-2.5		27	5	7	22	39	42	15	15	A-7-6	
212+00 CL	0.3-2.0		(0	3	2	26	69	42	18	14)	VISUAL	
214+50 CL	0.0-2.5		0	2	5	34	59	43	18	22	A-7-6	
216+00 CL	0.5-4.0 4.0-5.0		0 8	2 5	2 5	50 25	46 57	39 35	13 16	20 14	A-6a A-6b	
220+00 CL	0.3-2.5		(19	6	5	22	48	39	18	10)	VISUAL	
223+00 CL	0.5-5.0		9	7	8	29	47	32	13	13	A-6a	
228+00 CL	0.4-5.0 5.0-8.0		6 14	6 10	18 19	27 24	43 33	31 22	15 8	13 9	A-6a A-4a	
230+50 21'Lt	0.3-3.0		0	1	6	49	44	32	12	18	A-6a	
232+50 75'Lt	0.3-4.0 4.0-9.0		0 12	1 12	2 20	50 24	47 32	22 26	7 10	19 13	A-4b A-4a	
232+50 75'Rt	0.3-5.0 5.0-10.0 10.0-12.0 12.0-15.0		0 21 18 0	2 8 10 4	7 15 17 5	44 23 23 25	47 33 32 66	28 27 25 47	12 11 10 21	20 17 12 18	A-6a A-6a A-4a A-7-6	
235+50 CL	0.0-5.0 5.0-7.5		22 5	4 4	5 8	20 30	49 53	53 44	29 25	21 16	A-7-6 A-7-6	
240+00 CL	0.0-5.0 5.0-7.0 7.0-12.0 12.0-17.0		0 41 51 0	4 10 13 4	22 14 12 8	33 18 11 60	41 17 13 28	36 30 21 24	16 14 6 3	21 17 16 24	A-6b A-2-6 A-1-b A-4b	
243+00 CL	0.5-5.0 5.0-10.0		0 0	0 1	1 0	44 87	55 32	47 30	27 11	23 28	A-7-6 A-6a	
247+00 CL	0.3-4.0 4.0-5.0		19 13	5 6	14 13	16 29	46 39	46 38	28 19	24 20	A-7-6 A-6b	
248+60 CL	0.3-2.0 2.0-7.0 7.0-14.0		0 13 20	4 9 13	16 18 17	22 27 22	59 33 28	41 24 23	25 12 11	17 10 11	A-7-6 A-6a A-6a	
253+50 80'Rt	0.3-2.0 2.0-6.0 6.0-8.5		15 15 18	6 7 7	15 18 16	26 27 28	38 33 31	30 27 26	16 14 12	12 16 12	A-6b A-6a A-6a	
258+00 75'Rt	0.3-3.0		(7	2	2	19	70	43	26	12)	VISUAL	
263+00 CL	0.3-5.0		15	8	17	27	33	23	11	9	A-6a	
267+00 CL	0.5-5.0 5.0-9.0		0 30	5 6	16 12	35 21	44 31	34 28	15 16	30 17	A-6a A-6b	
269+00 CL	0.4-5.0 5.0-11.0 11.0-16.0 16.0-21.0		20 10 15 15	9 9 12 8	18 22 22 17	25 28 26 29	28 31 25 31	23 19 16 19	11 7 5 6	11 8 8 10	A-6a A-4a A-4a A-4a	
272+82 CL	0.4-5.0 5.0-10.0 10.0-13.0 13.0-18.0 18.0-22.0		13 13 34 15 12	8 11 6 10 8	20 20 17 19 22	31 27 24 26 34	28 29 19 30 24	22 20 18 19 20	8 7 7 6 8	10 10 11 31 11	A-4a A-4a A-4a A-4a A-4a	
277+00 CL	0.4-5.0 5.0-11.0 11.0-16.0 16.0-18.0		24 10 13 14	8 3 9 10	18 23 9 18	25 38 29 31	25 26 30 27	21 NP 20 20	14 NP 5 7	12 11 10 10	A-6a A-4a A-4a A-4a	
281+00 CL	0.2-6.0		0	9	22	39	30	20	8	11	A-4a	
283+00 70'Rt	0.2-6.0 6.0-12.0 12.0-13.0 13.0-17.0 17.0-18.5 18.5-24.0 24.0-25.0		0 11 0 15 0 9 21	9 10 3 10 2 9 7	22 21 6 18 8 12 11	38 28 72 35 45 30 24	31 30 19 22 45 40 37	20 21 NP 21 34 27 27	9 10 NP 8 12 11 11	12 12 18 11 19 15 13	A-4a A-4a A-4b A-4a A-6a A-6a A-6a	
285+00 CL	0.2-5.0 5.0-8.0 8.0-9.0 9.0-14.0 14.0-17.0 17.0-20.0		8 0 23 20 21 11	10 2 7 7 21 23	20 3 16 15 38 48	32 61 40 34 24 9	30 34 14 24 10 9	23 29 NP 21 10 NP	4 9 NP 8 NP NP	15 20 13 11 14 16	A-4a A-4b A-4a A-4a A-3a A-3a	
288+75 CL	0.4-5.0 5.0-9.0		8 0	8 2	16 4	16 67	52	46	25	24	A-7-6 A-4b	
291+50 CL	0.1-5.0 5.0-10.0 10.0-15.0 15.0-20.0		0 15 17 0	10 9 9 10	23 20 20 20	26 30 27 39	41 26 27 31	26 21 20 20	11 8 7 8	12 10 11 13	A-6a A-4a A-4a A-4a	
293+50 60'Rt	0.2-6.0 6.0-12.0 12.0-18.0 18.0-23.0		9 14 8 0	9 8 8 3	22 20 22 5	30 29 26 70	30 29 26 22	21 24 NP NP	9 10 NP NP	11 22 12 12	A-4a A-4a A-4a A-4b	
294+20 50'Lt	0.1-4.0		20	10	15	26	29	32	18	15	A-6b	
296+00 35'Lt	0.2-3.0		19	11	18	18	34	37	13	12	A-6a	
298+00 CL	0.0-5.0		0	6	24	22	48	44	29	16	A-7-6	
301+50 CL	0.3-2.0		0	3	27	36	34	NP	NP	9	A-4a	
307+25 15'Lt	0.0-6.0		(-	-	-	-	-	29	14	8)	VISUAL	
309+50 10'Lt	0.0-5.0 5.0-9.0		18 59	21 9	21 11	18 9	22 12	26 27	10 11	8 11	A-4a A-2-6	
314+00 CL	0.0-5.0 5.0-10.0		12 0	5 2	9 16	40 51	34 31	29 30	11 12	16 30	A-6a A-6a	
8+00 CL	0.3-2.0 2.0-6.0		6 0	4 1	9 1	34 24	47 74	36 31	18 16	11 16	A-6b A-6b	
13+00 CL	0.4-4.0 4.0-7.0		22 0	8 5	14 6	27 29	29 60	28 38	15 19	11 18	A-6a A-6b	
16+50 CL	0.2-3.5		29	9	18	21	23	22	6	6	A-4a	
19+00 10'Rt	0.2-4.0		16	3	5	47	29	28	11	7	A-6a	
2+00 CL	0.2-6.0 6.0-7.0		6 0	6 0	13 1	26 25	49 74	33 41	17 19	14 16	A-6b A-7-6	
6+00 CL	0.1-2.5		0	2	2	12	84	53	30	15	A-7-6	
10+00 CL	0.1-2.0		0	1	4	24	71	49	23	16	A-7-6	
13+00 CL	0.1-3.0		42	5	10	16	27	29	16	5	A-6b	
16+00 CL	0.1-4.0		16	6	10	25	43	33	17	11	A-6b	
19+00 CL	0.1-3.5		17	5	12	27	39	35	19	13	A-6b	
11+50 10'Lt	0.2-6.0		17	10	14	24	35	37	17	17	A-6b	
16+75 CL	1.0-8.0 8.0-10.0		0 42	0 7	30 19	39 19	31 13	24 NP	10 NP	20 20	A-4a A-2-4	
23+00 10'Rt	0.7-6.0 6.0-10.0		48 49	8 16	18 15	16 11	10 9	19 44	4 28	12 11	A-2-4 A-2-7	
25+00 20'Rt	0.8-7.0 7.0-10.0		0 56	2 12	21 14	40 9	37 9	30 44	15 15	22 14	A-6a A-2-7	
1+25 CL	1.1-6.0		0	1	34	34	31	21	6	19	A-4a	
190+00 70'Rt	2.5-3.5 5.0-6.0 10.0-10.5		18 0 (19	8 6 5	9 8 5	23 28 27	42 58 44	30 31 30	14 13 11	15 16 18)	A-6a A-6a VISUAL	
253+50 80'Rt	2.5-3.5 5.0-6.0 10.0-11.0		44 18 33	3 1 4	3 1	15 27 15	35 53 46	31 36 35	13 16 13	14 19 18	A-6a A-6b A-6a	
258+00 85'Lt	5.0-6.0 10.0-11.0 15.0-15.5		(- 18 (-	- 6 -	- 4 -	- 24 -	- 48 -	39 36 37	22 17 15	19) 12 11)	A-6b A-6b VISUAL	
262+00 65'Lt	5.0-6.0 10.0-11.0 15.0-15.3		10 4 (-	3 1 -	2 1 -	21 31 -	64 63 -	37 35 -	15 18 -	18 15 8)	A-6a A-6b VISUAL	

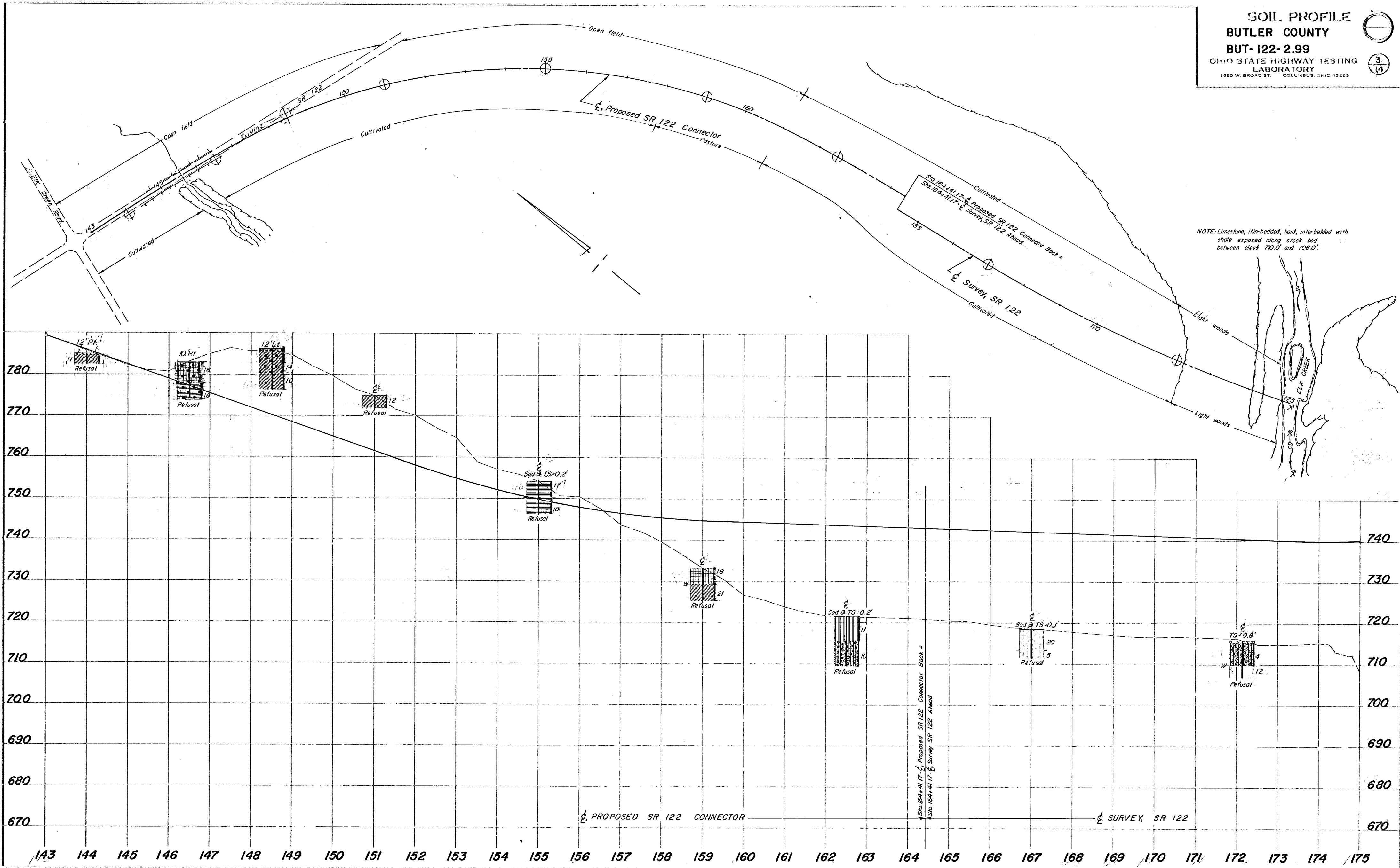
MOSSIMAN ROAD

ALEXANDRIA ROAD EXTENSION

TRENTON-FRANKLIN ROAD

LEICHTY AVE. EXTENSION

DRIVE SAMPLE SOIL TEST DATA



Station	Soil Profile Description	Notes
143	11 Refusal	
146	10 Refusal	
148	12 Refusal	
151	12 Refusal	
155	17 Refusal	Sod & TS=0.2'
159	18 Refusal	
162	11 Refusal	Sod & TS=0.2'
164	10 Refusal	
167	20 Refusal	Sod & TS=0.1'
172	12 Refusal	TS=0.8'

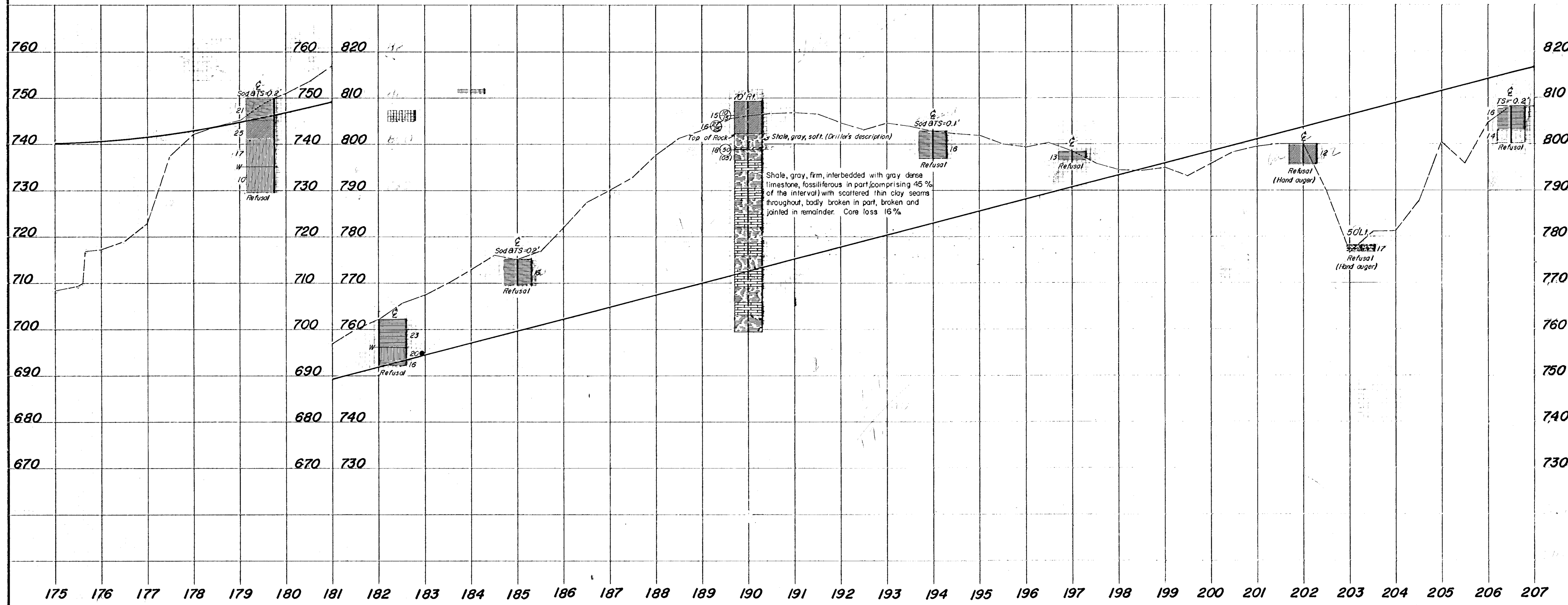
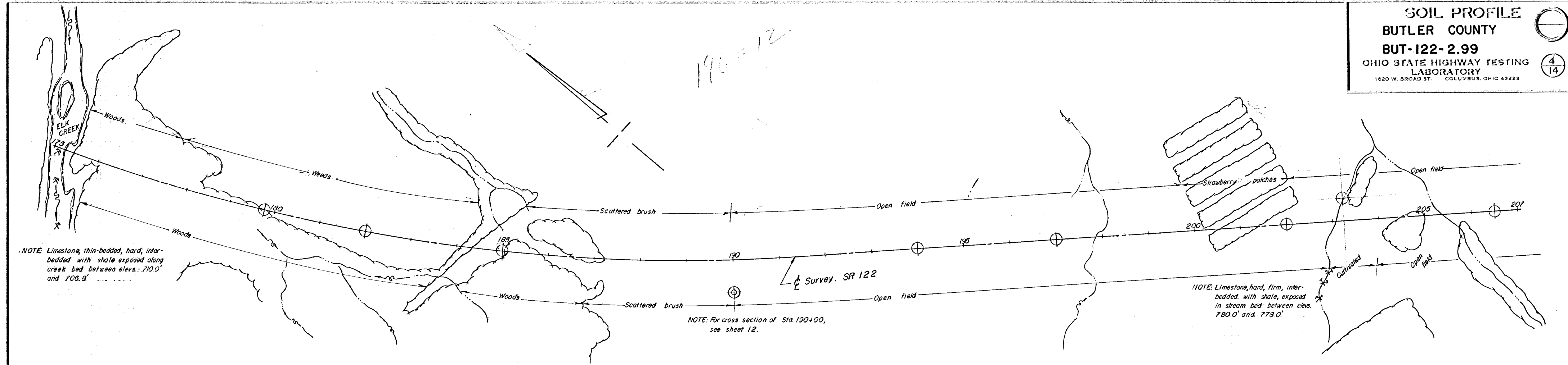
NOTE: Limestone, thin bedded, hard, interbedded with shale exposed along creek bed between elev 700' and 706.0'

PROPOSED SR 122 CONNECTOR

SURVEY, SR 122

Sta 164+41.17 - Proposed SR 122 Connector Back =
Sta 164+41.17 - Survey SR 122 Ahead

SOIL PROFILE
BUTLER COUNTY
BUT-122-2.99
 OHIO STATE HIGHWAY TESTING
 LABORATORY
 1620 W. BROAD ST. COLUMBUS, OHIO 43223

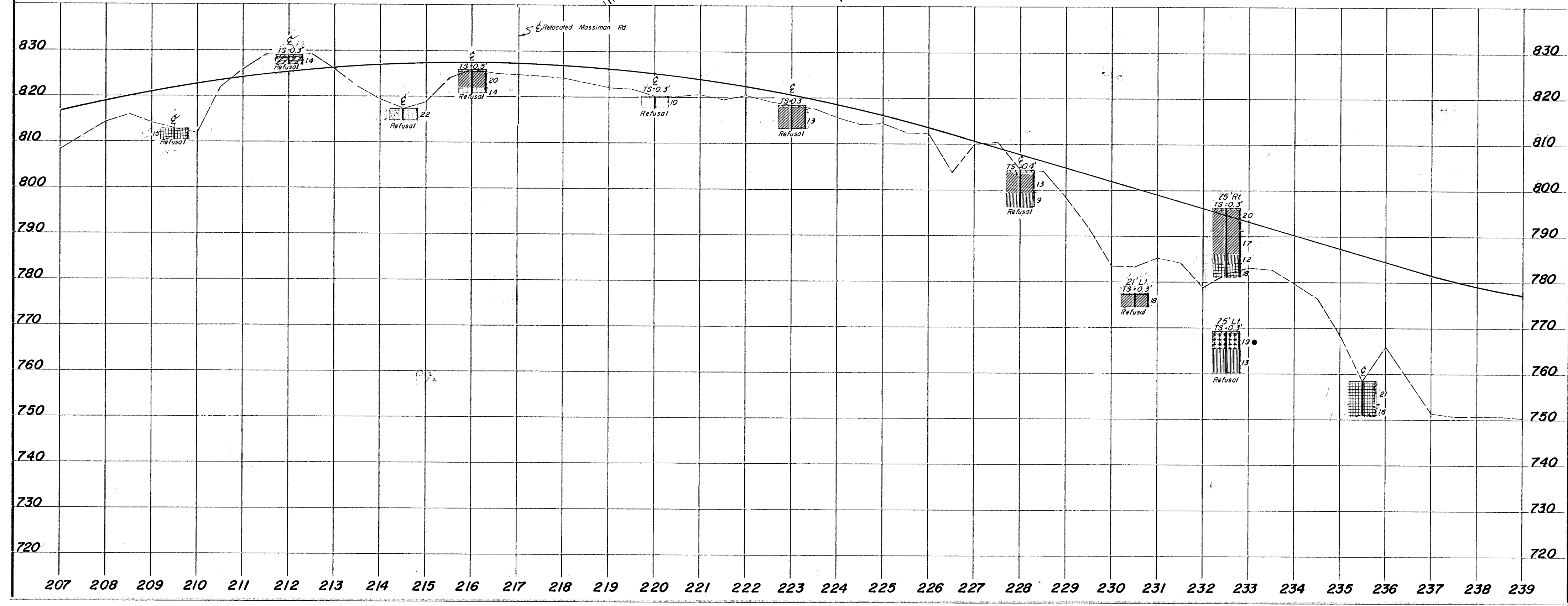
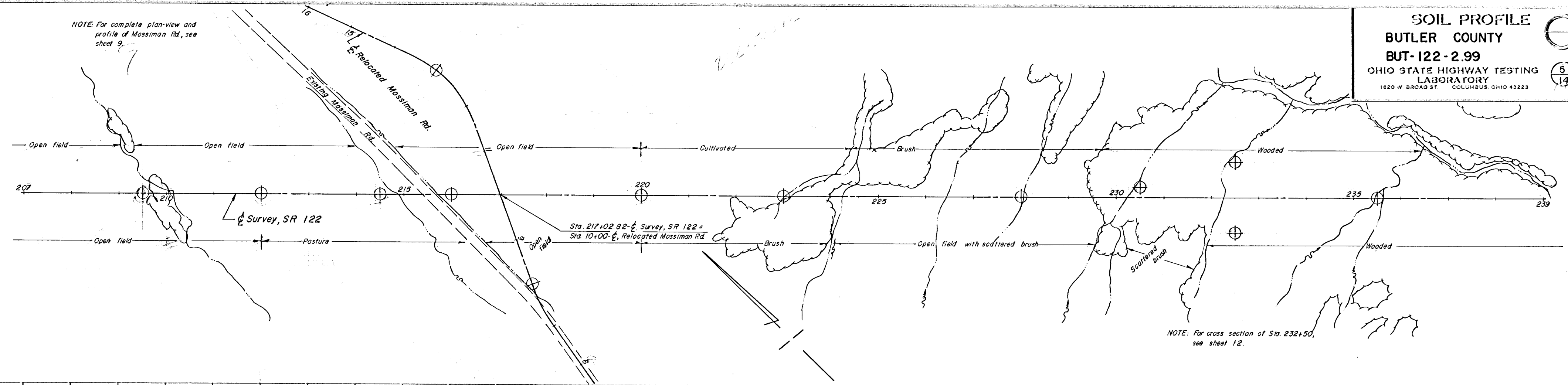


NOTE: For complete plan-view and profile of Mossiman Rd, see sheet 9.

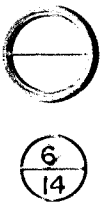
SOIL PROFILE
BUTLER COUNTY
BUT-122-2.99
OHIO STATE HIGHWAY TESTING
LABORATORY
1620 W. BROAD ST. COLUMBUS, OHIO 43223



5
14

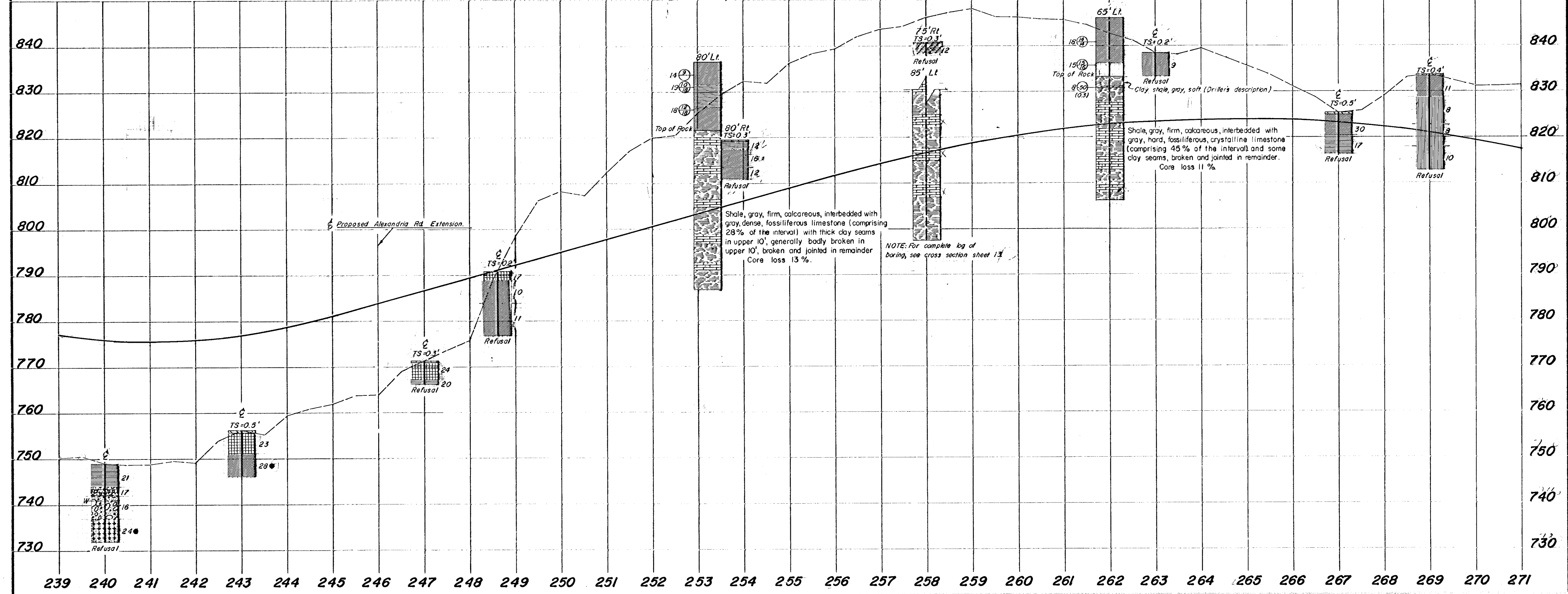
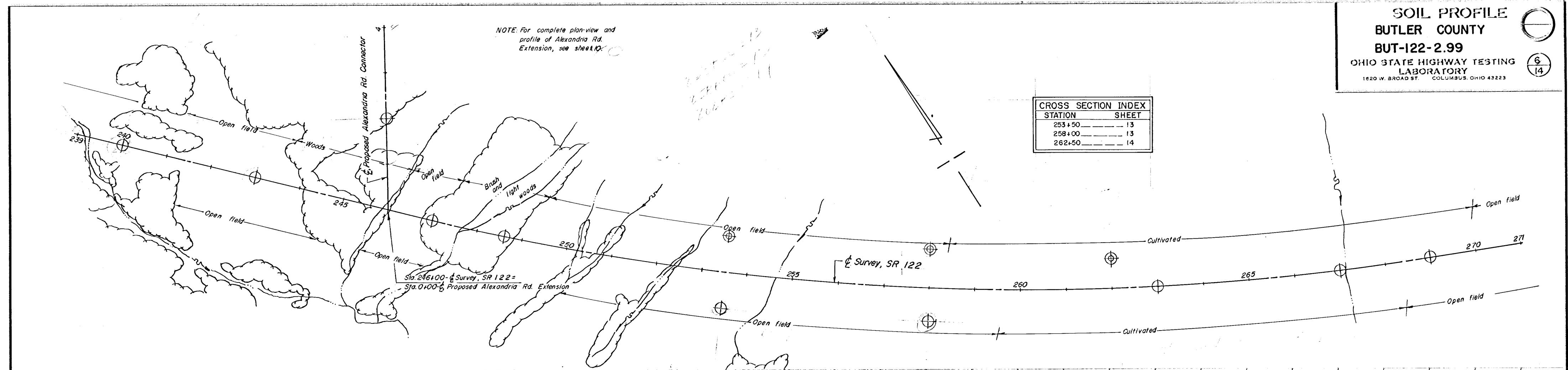


SOIL PROFILE
BUTLER COUNTY
BUT-122-2.99
OHIO STATE HIGHWAY TESTING
LABORATORY
1620 W. BROAD ST. COLUMBUS, OHIO 43223

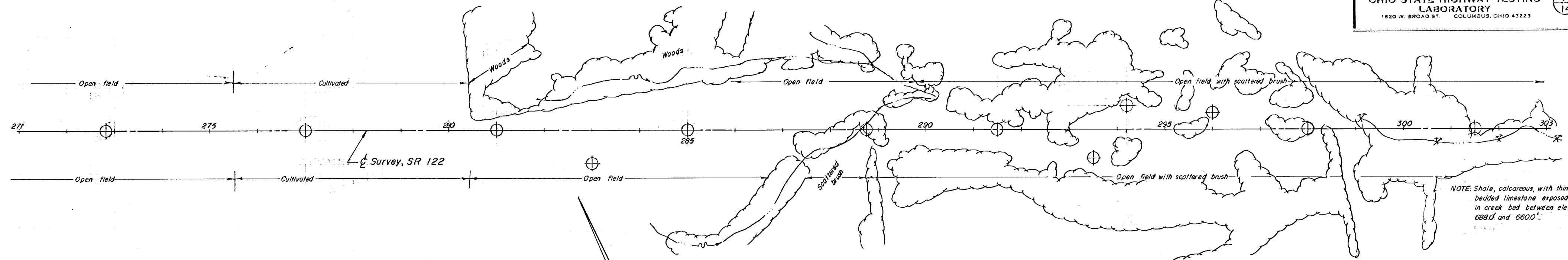
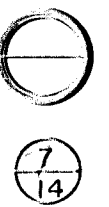


NOTE: For complete plan-view and profile of Alexandria Rd. Extension, see sheet 10.

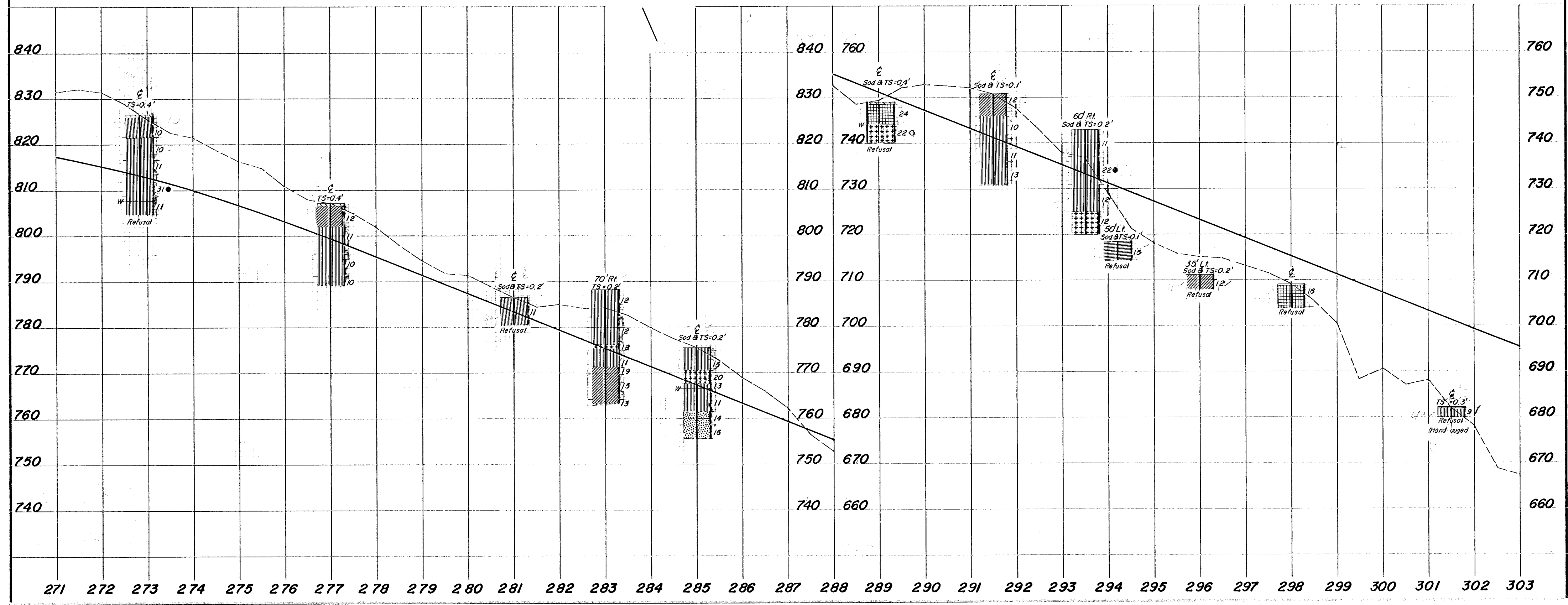
CROSS SECTION INDEX	
STATION	SHEET
253+50	13
258+00	13
262+50	14

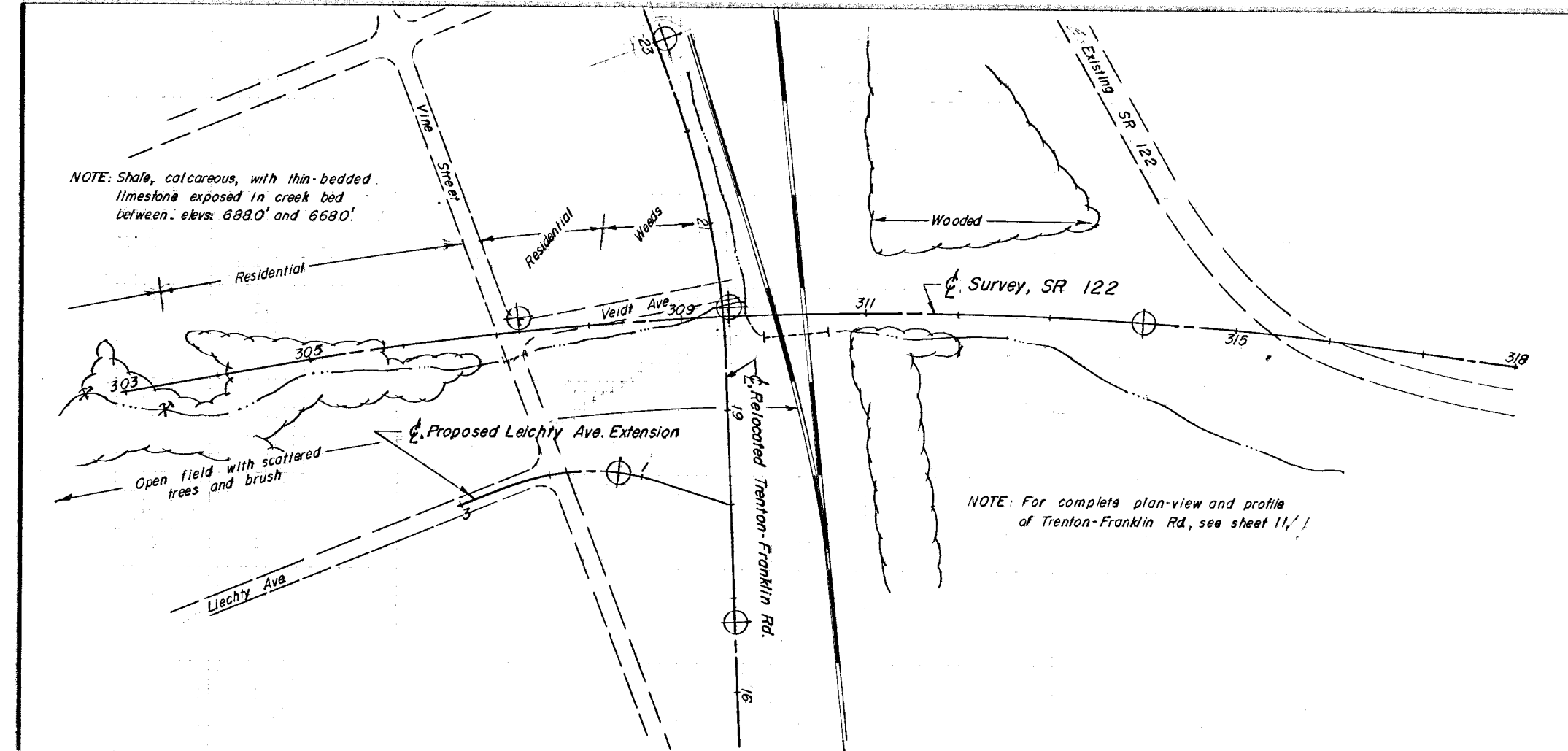


SOIL PROFILE
BUTLER COUNTY
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 LABORATORY
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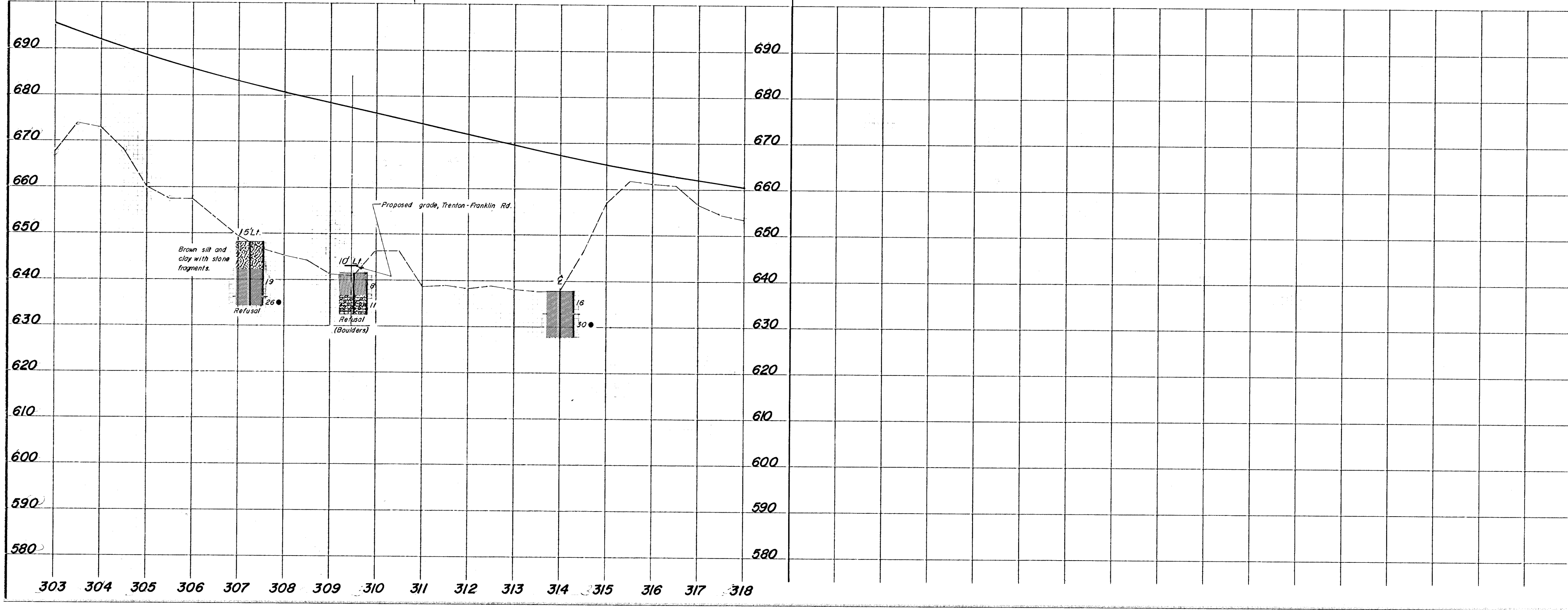


NOTE: Shale, calcareous, with thin-bedded limestone exposed in creek bed between elev. 688' and 660'.

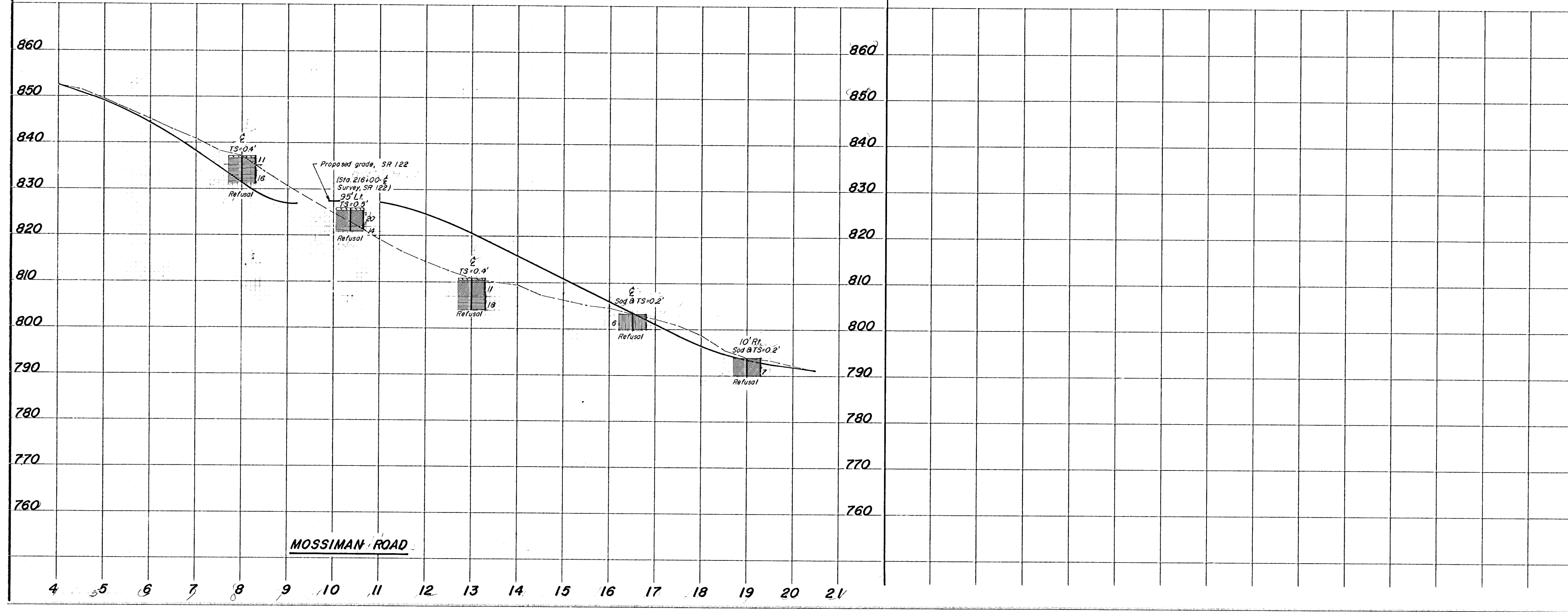
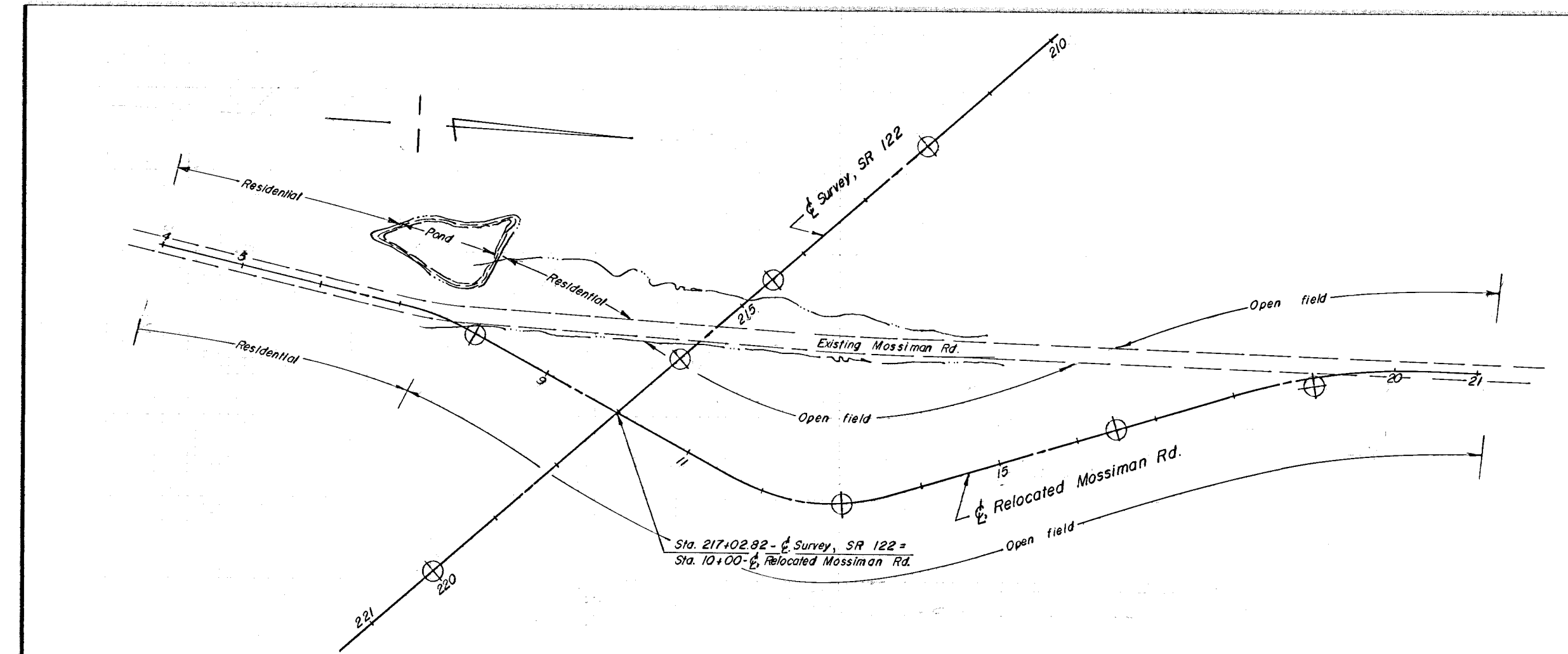




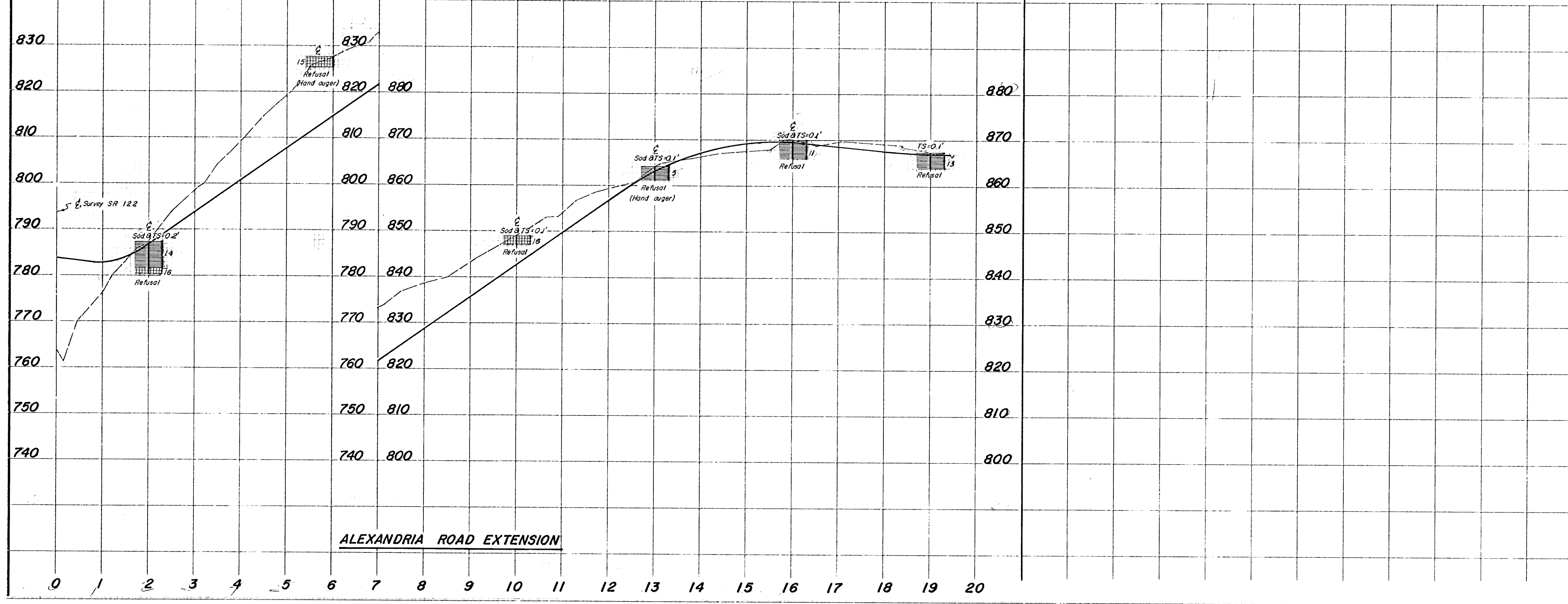
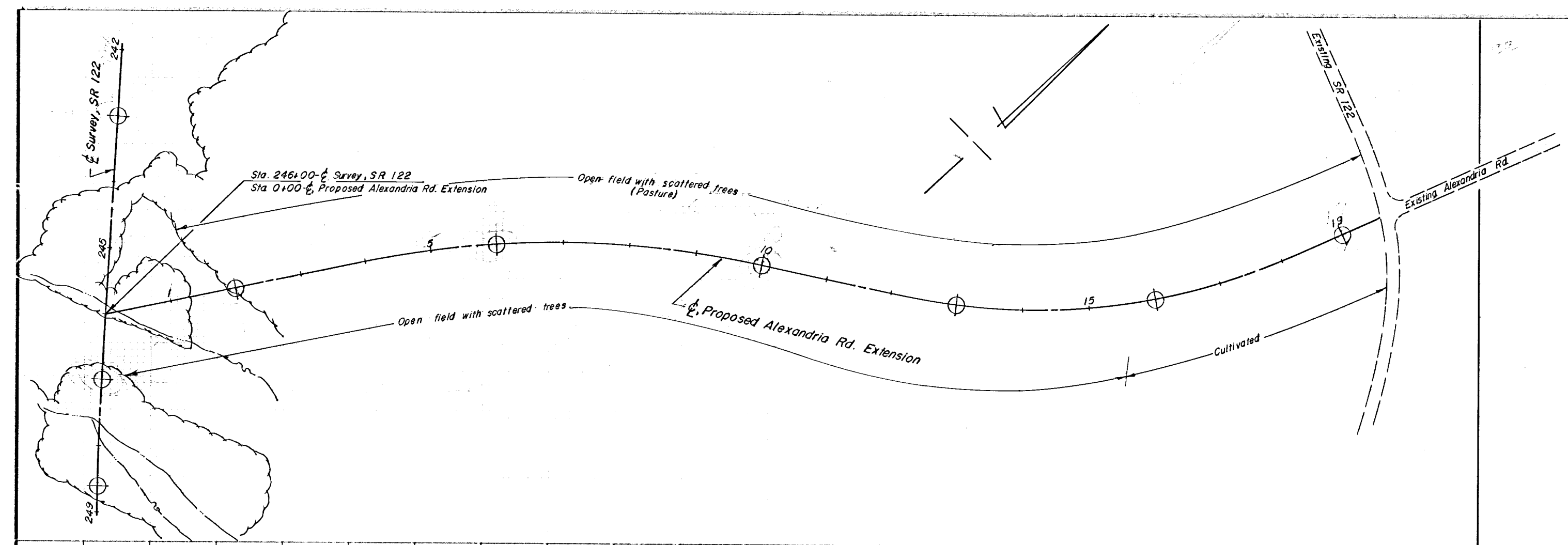
SOIL PROFILE
 BUTLER COUNTY
 BUT-122- 2.99
 OHIO STATE HIGHWAY TESTING LABORATORY
 1620 W. BROAD ST. COLUMBUS, OHIO 43223



SOIL PROFILE
BUTLER COUNTY
BUT-122-2.99
OHIO STATE HIGHWAY TESTING
LABORATORY
1820 W. BROAD ST. COLUMBUS, OHIO 43223

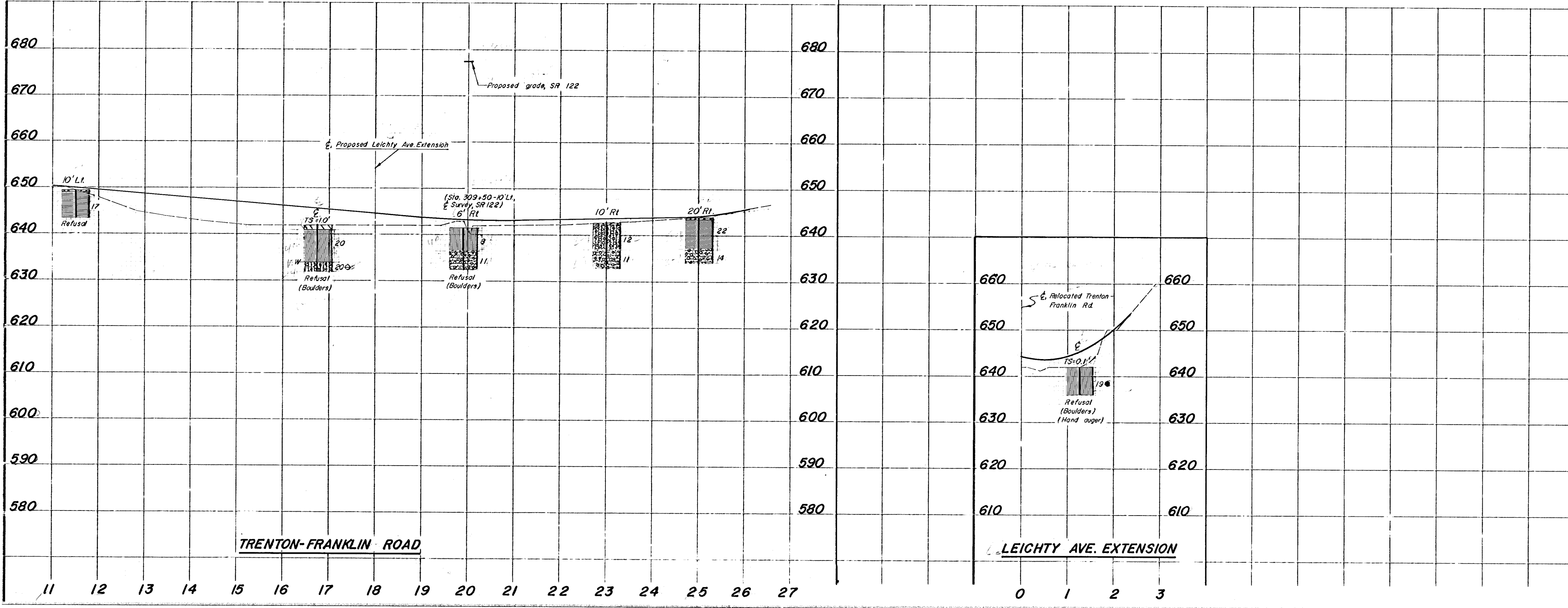
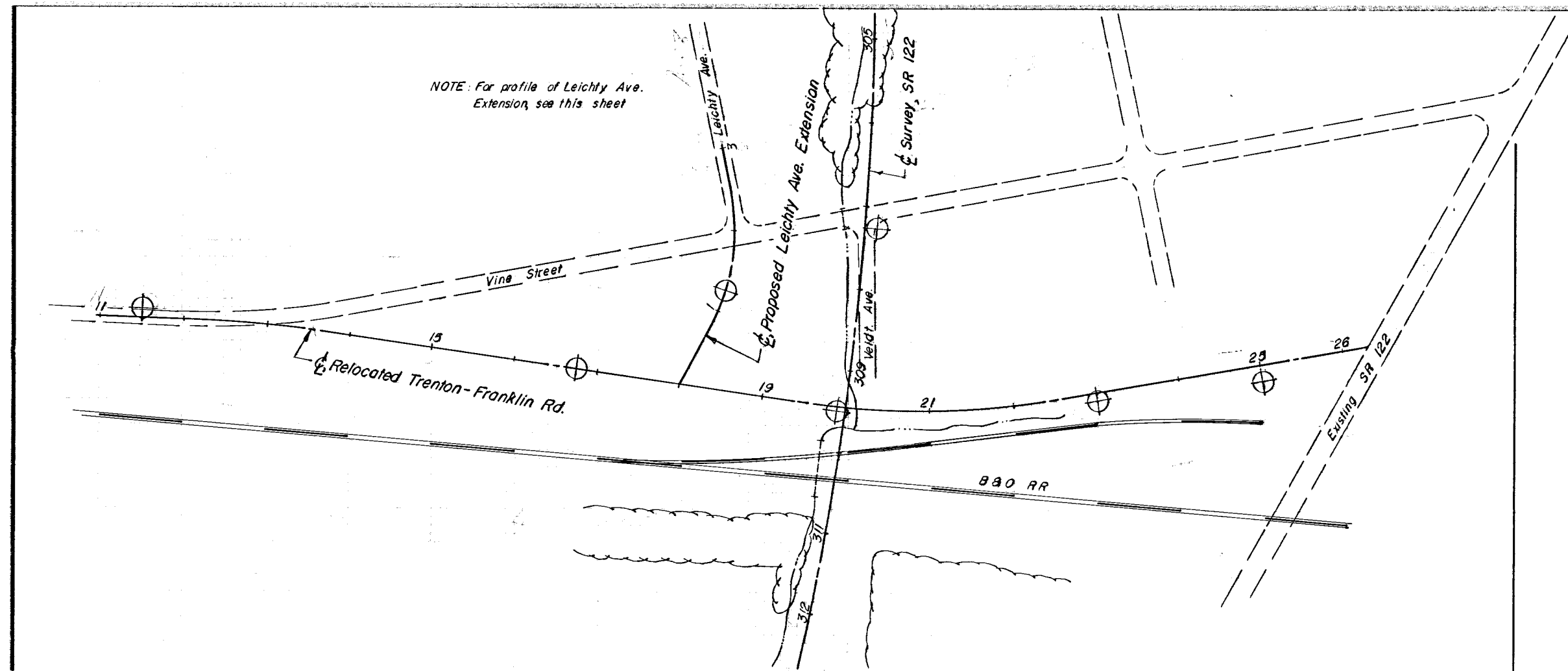


SOIL PROFILE
 BUTLER COUNTY
 BUT-122-2.99
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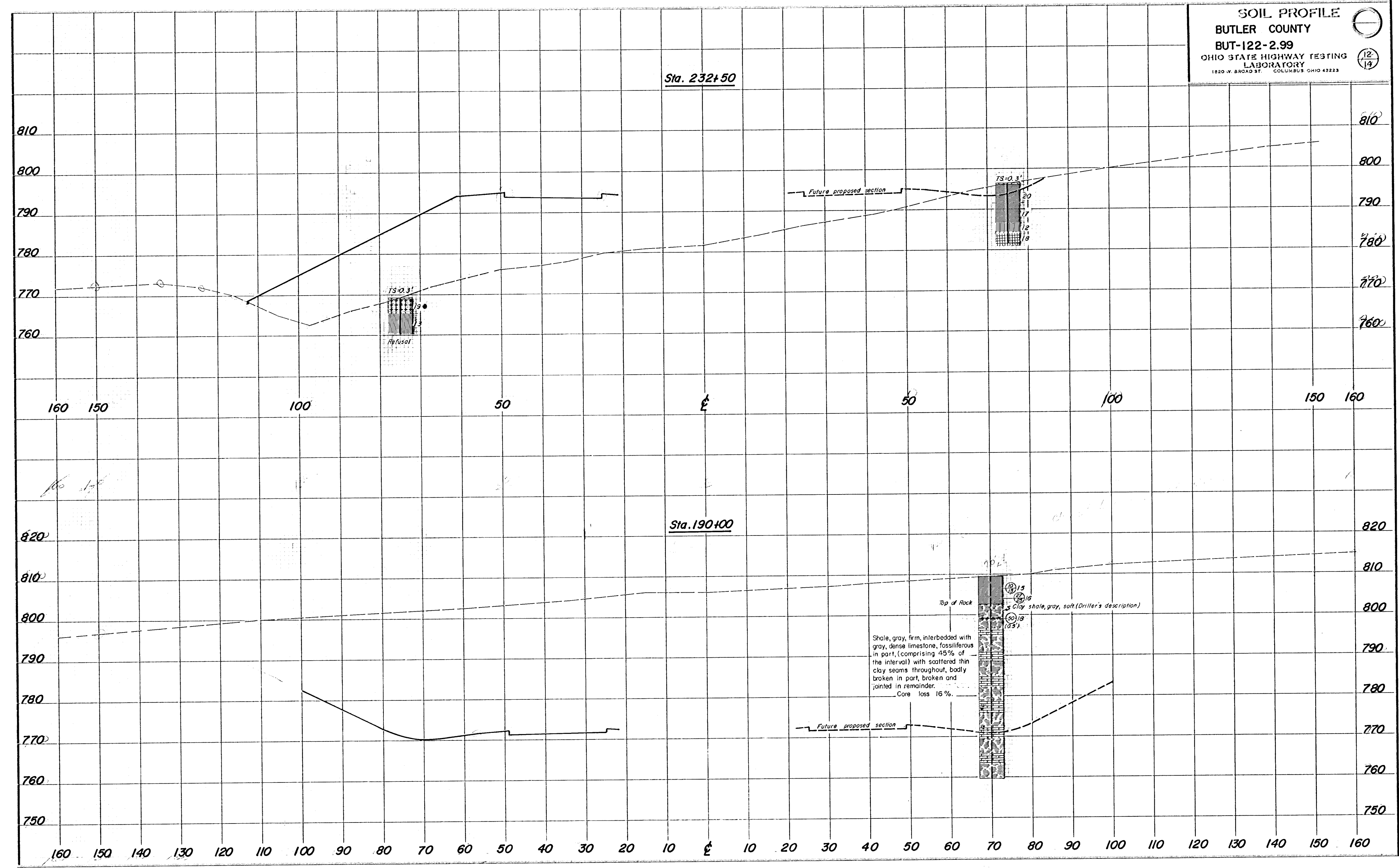


NOTE: For profile of Leichy Ave.
Extension, see this sheet

SOIL PROFILE
 BUTLER COUNTY
 BUT-122-299
 OHIO STATE HIGHWAY TESTING
 LABORATORY
 1620 W. BROAD ST. COLUMBUS, OHIO 43223



SOIL PROFILE
BUTLER COUNTY
BUT-122-2.99
OHIO STATE HIGHWAY TESTING
LABORATORY
1820 W. BROAD ST. COLUMBUS, OHIO 43223



SOIL PROFILE
BUTLER COUNTY
BUT-122-2.99
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