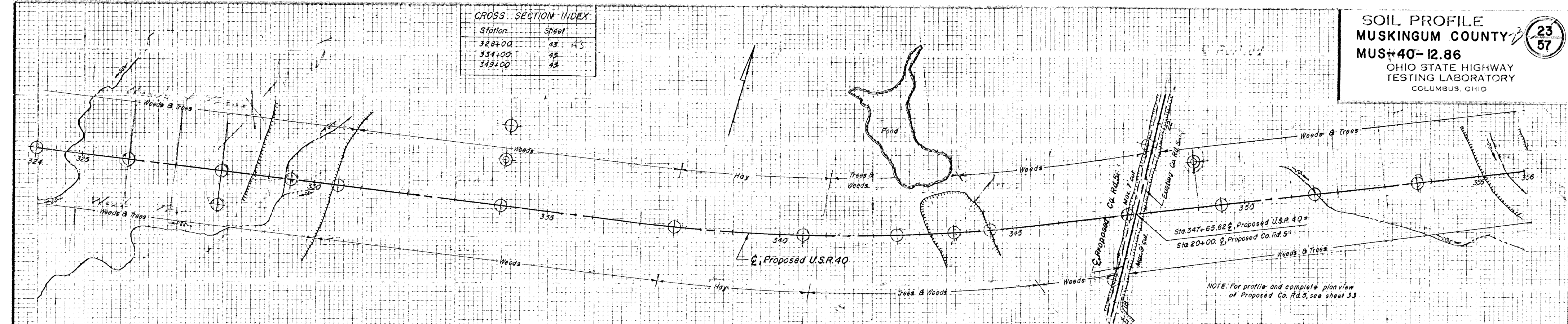


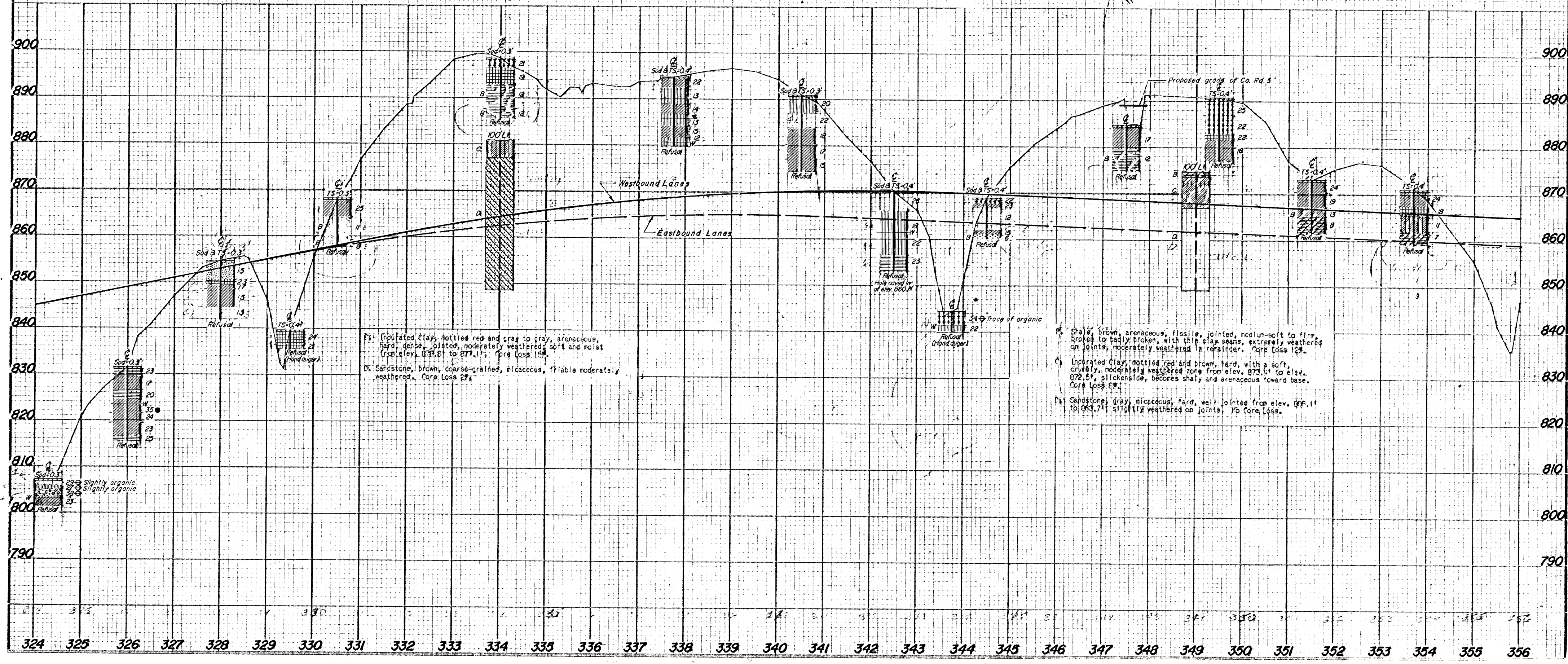
CROSS SECTION INDEX	
Station	Sheet
328+00	45
334+00	45
343+00	45

SOIL PROFILE  
MUSKINGUM COUNTY  
MUS-40-12.86  
OHIO STATE HIGHWAY  
TESTING LABORATORY  
COLUMBUS, OHIO

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NOTE: For profile and complete plan view of Proposed Co. Rd. 5, see sheet 33



A: Indurated clay, mottled red and gray to gray, arenaceous, hard, dense, jointed, moderately weathered, soft and moist (core elev. 875.0' to 877.1'). Core Loss 12%.  
 B: Sandstone, brown, coarse-grained, micaceous, friable moderately weathered. Core Loss 6%.

C: Shale, brown, arenaceous, fissile, jointed, medium-soft to firm, broken to badly broken, with thin clay seams, extremely weathered on joints, moderately weathered in remainder. Core Loss 12%.  
 D: Indurated clay, mottled red and brown, hard, with a soft, crumbly, moderately weathered zone from elev. 873.1' to elev. 872.5', slickenside, becomes shaly and arenaceous toward base. Core Loss 6%.  
 E: Sandstone, gray, micaceous, hard, well jointed from elev. 869.1' to 863.7', slightly weathered on joints. 10 Core Loss.

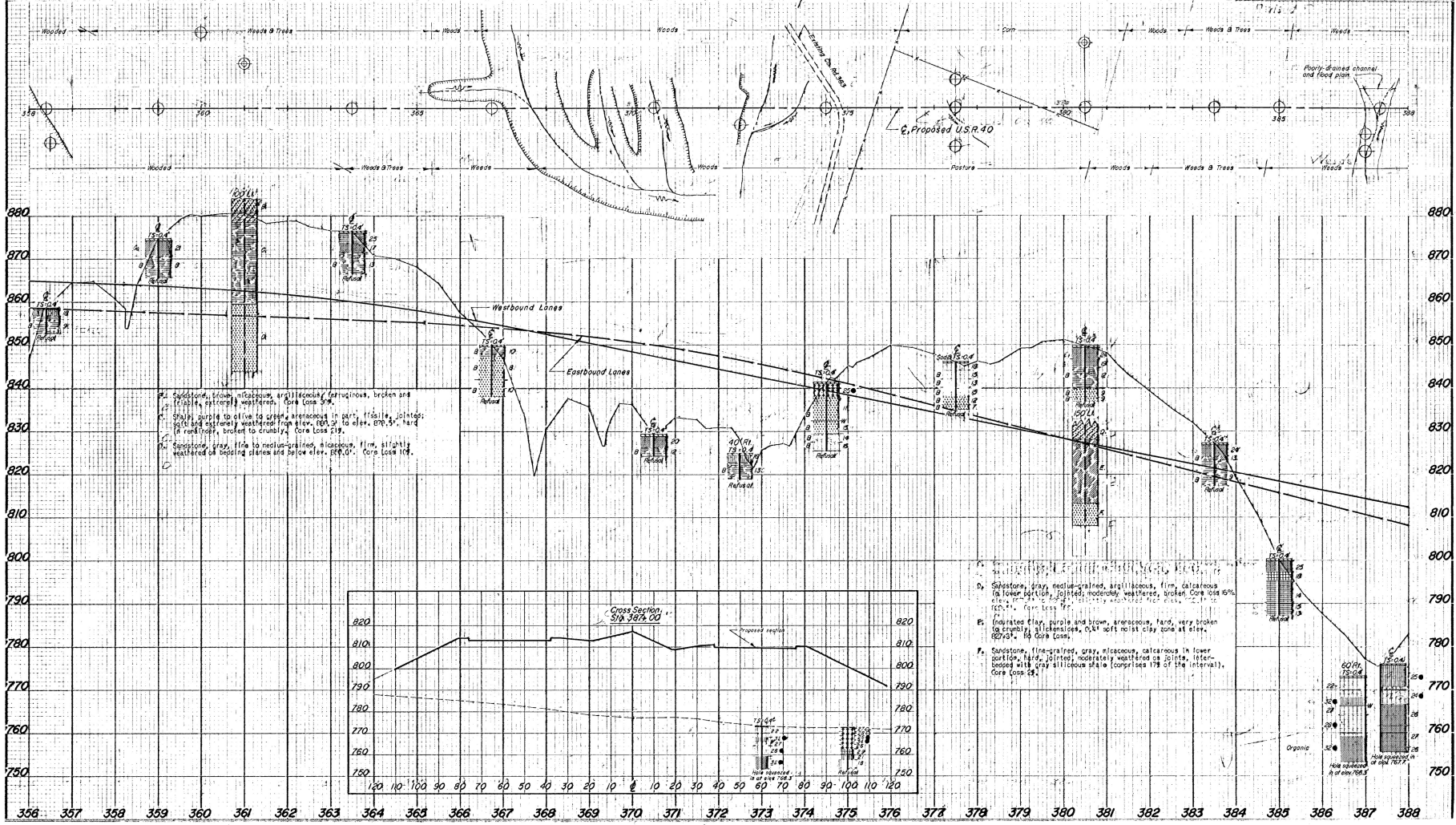
344 Trace of organic  
 Refusal (Hand dig)

Slightly organic  
 Slightly organic

Station	Sheet
356+50	44 1/4
361+50	44 1/2
372+50	45 1/4
380+50	45 1/2

**SOIL PROFILE**  
**MUSKINGUM COUNTY**  
**MUS-40-12.86**  
 OHIO STATE HIGHWAY  
 TESTING LABORATORY  
 COLUMBUS, OHIO

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S1 Sandstone, brown, calcareous, argillaceous, intragranular, broken and friable, (at least) weathered. Core Loss 5%.

S2 Shaly, purple to olive to green, arenaceous in part, fissile, jointed; (at least) extremely weathered from elev. 763' to elev. 807.5'. Hard (at rock top), broken to crumbly. Core Loss 21%.

S3 Sandstone, gray, fine to medium-grained, siliceous, firm, slightly weathered or leached above and below elev. 807.0'. Core Loss 10%.

S4 Sandstone, gray, medium-grained, argillaceous, firm, calcareous in lower portion, jointed, moderately weathered, broken. Core Loss 6%.

S5 Indurated clay, purple and brown, arenaceous, hard, very broken to crumbly, siliceous, (at least) soft moist clay zone at elev. 807.0'. Core Loss 10%.

S6 Sandstone, fine-grained, gray, siliceous, calcareous in lower portion, hard, jointed, moderately weathered on joints, interbedded with gray siliceous shale (comprises 1/3 of the interval). Core Loss 4%.

