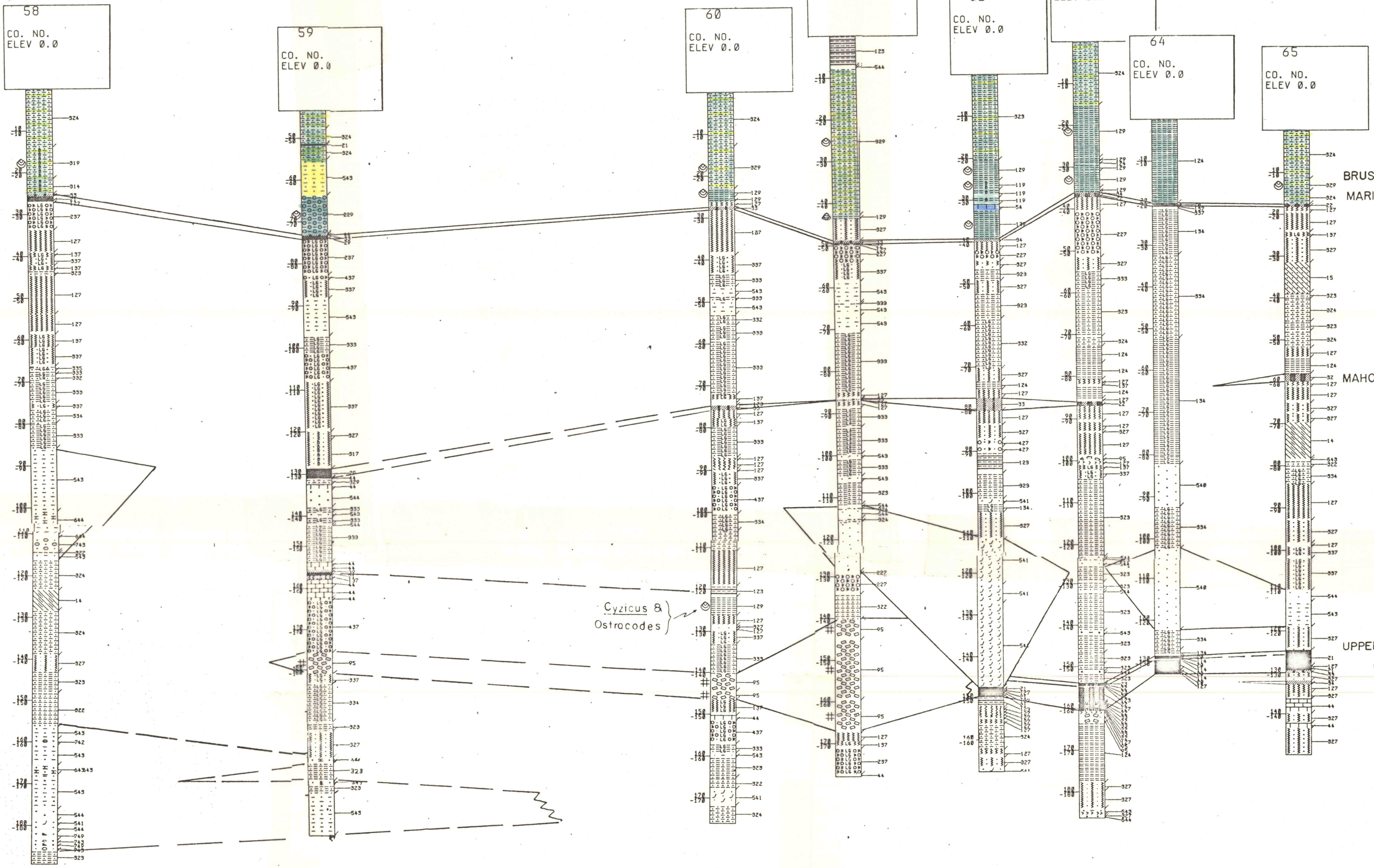


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E'



EXPLANATION

	2 OPEN SPACE OR CREVICE		96 NODULAR FLINT CLAY		234 LT GRAY GREEN SHALE W/LIMESTONE NODULES		437 GRAY GREEN SANDY FIRE CLAY W/LIMESTONE NODULES
	14 SLUMPED SANDY SHALE		113 BLACK SHALE W/COAL STREAKS		237 LT GRAY GREEN FIRE CLAY W/LIMESTONE NODULES		540 GRAY SANDSTONE
	15 SLUMPED SANDSTONE		114 BLACK SHALE		322 DK GRAY INTERBEDDED SANDSTONE AND SHALE		541 CROSSBEDDED GRAY SANDSTONE
	19 SANDSTONE MUDFLOW		117 BLACK FIRE CLAY		323 DK GRAY SHALE W/SANDSTONE STREAKS		543 GRAY SANDSTONE W/SHALE STREAKS
	20 COAL		123 DK GRAY SHALE W/COAL STREAKS		324 DK GRAY MASSIVE SANDY SHALE		547 ROOTED GRAY SANDSTONE
	22 COAL LAYERED W/BONE		124 DK GRAY SHALE		327 DK GRAY SANDY FIRE CLAY		640 CARBONATE CEMENTED GRAY SANDSTONE
	30 IMPURE COAL		127 DK GRAY FIRE CLAY		332 LT GRAY GREEN INTERBEDDED SANDSTONE AND SHALE		741 GRAY SHALE AND/OR IRONSTONE PEBBLE CONGLOMERATE
	33 BONE STREAKED W/COAL		134 LT GRAY GREEN SHALE		333 LT GRAY GREEN SHALE W/SANDSTONE STREAKS		742 GRAY SHALE PEBBLE CONGLOMERATE
	34 BONE		137 LT GRAY GREEN FIRE CLAY		334 LT GRAY GREEN MASSIVE SANDY SHALE		744 GRAY QUARTZ PEBBLE CONGLOMERATE
	44 MASSIVE FINE GRAINED LIMESTONE		154 RED AND GREEN SHALE		335 LT GRAY GREEN CHURNED SANDY SHALE		748 GRAY SANDSTONE W/COAL BANDS
	66 FINE GRAINED SHALEY LIMESTONE W/LIMESTONE NODS		157 RED AND GREEN CLAYSTONE		337 LT GRAY GREEN SANDY FIRE CLAY		749 GRAY SANDSTONE W/COAL SPARS
	74 MASSIVE IRONSTONE		164 RED SHALE		427 DK GRAY SANDY FIRE CLAY W/LIMESTONE NODULES		FOSSIL SHELLS
	90 FLINT CLAY		224 DK GRAY SHALE W/LIMESTONE NODULES		434 LT GRAY GREEN MASSIVE SANDY SHALE W/LIMESTONE NODULES		
	95 BRECCIATED FLINT CLAY		227 DK GRAY FIRE CLAY W/LIMESTONE NODULES				

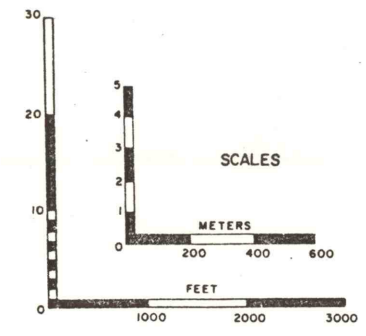


PLATE 6
CROSS SECTION E-E'