WOOD GUARD RAIL REQUIRED

Culvert Stations	Left	Right
445+46	—	24'
448+96	24'	24'

CABLE GUARD RAIL RAIL REQUIRED

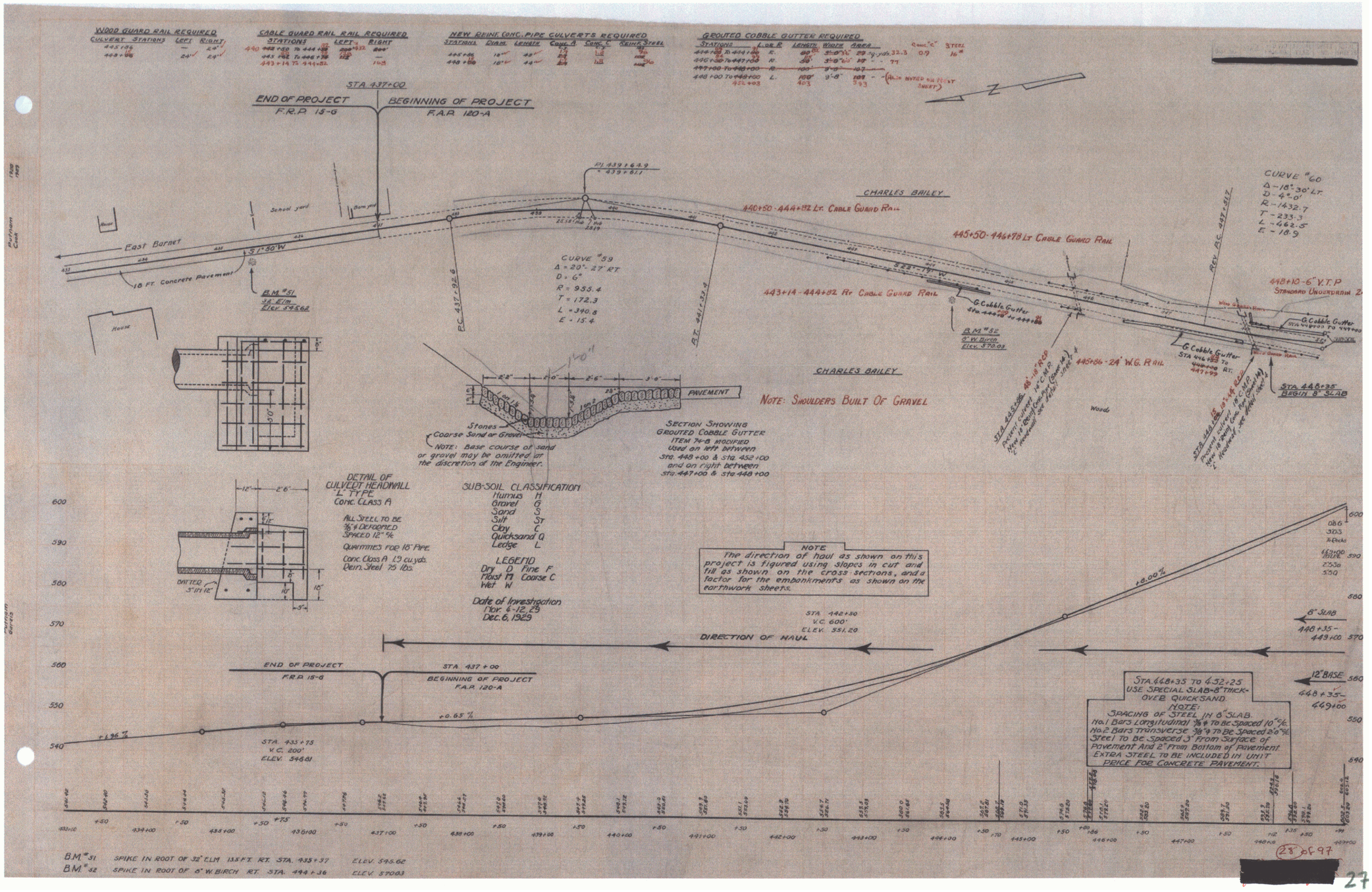
Stations	Left	Right
440 448+50 To 444+82	444+82	800'
445+78 To 446+78	446+78	—
443+14 To 444+82	444+82	168

NEW REINF. CONC. PIPE CULVERTS REQUIRED

Stations	Diam.	Length	Conc. A	Conc. C	Reinf. Steel
445+46	18"	48'	7.4	1.2	96
448+96	18"	44'	6.8	1.0	86

GROUTED COBBLE GUTTER REQUIRED

Stations	L or R	Length	Width	Area	Conc. "C"	Steel
444+82 To 444+96	R.	80	3'-0"	27 sq. yds.	32.3	0.9	16#
446+30 To 447+00	R.	66'	3'-0"	17	-	-	77
~~447+00 To 448+00~~	~~R.~~	~~100'~~	~~3'-0"~~	~~10.7~~			
448+00 To 449+00	L.	100'	3'-0"	107	-	-	(Also noted on next sheet)
422+03		403		343			



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