129 A

WOOD GUARD RAIL REQUIRED

CULV. STA.	LEFT	RIGHT
173+00	24 FT	24 —
176+27	24	24

129 A

CABLE GUARD RAIL REQUIRED

STAS.	LENG	CONST	PAY LENG
169+72-170+30 Lt	48.58	40	88.58
169+72-170+30 Rt	48.58	40	88.58
~~173+00 — Lt 45~~		~~40~~	~~85~~
~~172+88-174+14 Rt 196~~		~~40~~	~~236~~
~~176+16-177+10 Rt 132~~		~~40~~	~~172~~

129 A

NEW REINF. CONC. PIPE CULV. REQUIRED

STAS.	DIAM.	LENG	CEM. RUB. MAS.	CONC.	STEEL	CONC. A
173+00 Lt	18"	40' 7.8	1.8 C.Y.	~~1.9~~ 2.0 C.Y.	~~197~~ 192 ~~1.9~~ 1.9 C.Y.	
176+27	18"	44'	2.0		48.83 25	

RELAY PIPE

180+50 Lt. 12" 12'

1 C.Y.

PLAIN CONC. GUTTER

169 to L. & R. 2.6 C.Y.

129 A

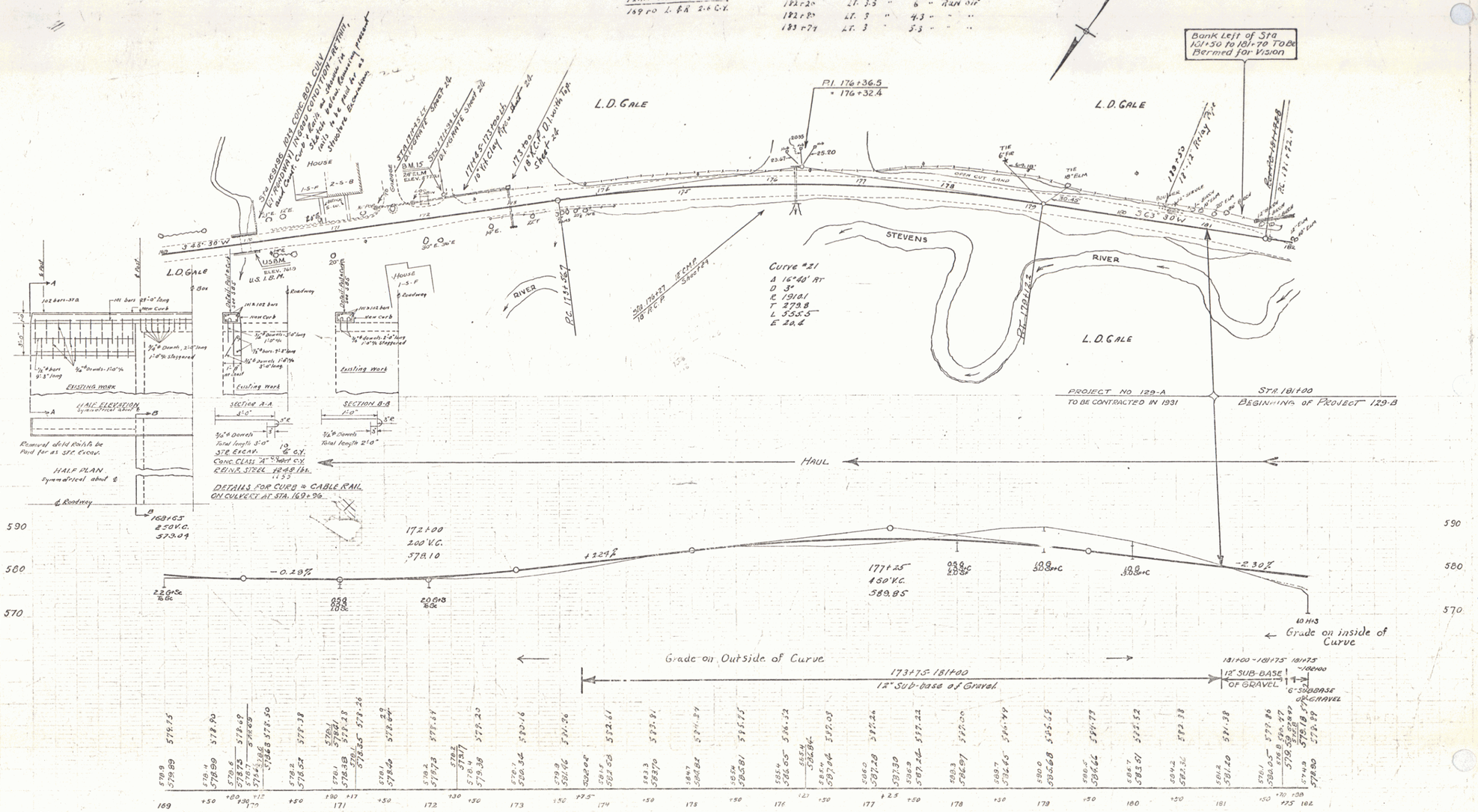
10" VITRIFIED CLAY PIPE REQUIRED

STAS.	SIDE	LENG	CONC.	STEEL	DIGRATE
171+43.3 to	L	146'	23 C.Y.	1096 LBS.	2
172+77		142'	3.0	151	

GROUTED COBBLE GUTTER 129-B

181+50 - 182+0	31' WIDE	15 C.Y.	
182+20	Lt. 3.5 "	6 "	RUN OFF
182+80	Lt. 3 "	4.3 "	" "
183+74	Lt. 3 "	5.3 "	" "

129-A 1931 15 85



SERIES F NO 129-A
SHEET 13 OF 85

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