

**WOOD GUARD RAIL REQUIRED**

Culvert Sta.	Left	Right
14140		24' V
19162		24' V

**CABLE GUARD RAIL REQUIRED**

Stations	Length	Const.	Pay-Long
17100-18174	174'	20'	198'
18174-19162	988'	15'	231'

**NEW REIN. CONC. PIPE CULV. REQUIRED**

Sta.	Di.	Len.	Conch.	Steel	Cem. & Gr.	Discrete
14140	18"	447'	25.2	135.0	1.00	-
13162	15"	304'	18.2	90.0	1.00	21
21+98	15"	866'	47.1	235.5	1.00	3
23+85-28+23	12"	236'	5.2	314'	1.00	-

**CHANGING ELEV. OF CATCH BASIN REQUIRED**

Station	Left	Right
20+23	1'	1'

**NEW VITRIFIED CLAY PIPE CULV. REQUIRED**

Sta.	Side	Di.	Len.	Conch.	Steel	Cem. & Gr.	Discrete
2400	LT	10"	32'	1.00	3.0	-	1'
2400-2500	RT	10"	48'	1.00	3.0	-	1'
25	25	10"	100'	2.0	134'	-	-

**RELAYING PIPE CULV. REQUIRED**

Sta.	Side	Di.	Len.	Conch.	Steel	Cem. & Gr.	Discrete
2100	LT	34"	230'	2.30	-	-	-

**WOOD GUIDE POSTS REQUIRED**

Culvert Sta.	Left	Right
14140	1'	1'
19162	1'	1'
10+50	1'	1'

**GROUTED COBBLE GUTTER REQUIRED**

Stations	Width	Area
14140-19162	1'	367 yds.
19162-20190	4'	570 yds.
19175-20190	4'	558 yds.
21+30-21+66	4'	10 yds.

**PLAIN CEM. CONC. GUTTER REQUIRED**

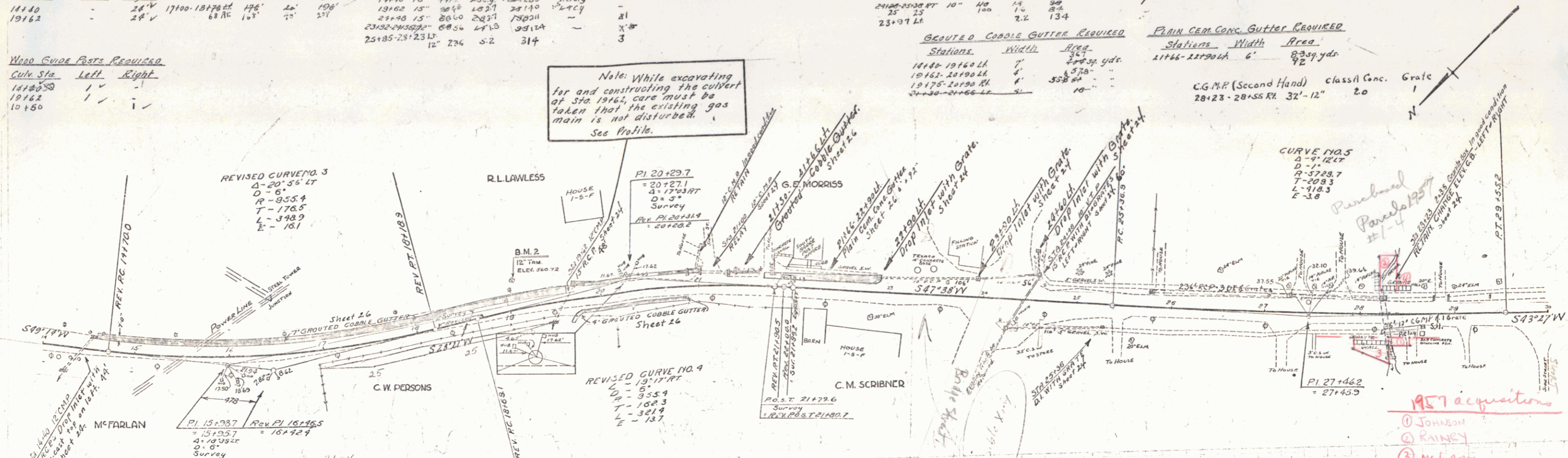
Stations	Width	Area
11+66-12+90	6'	839 yds.

CG.M.P. (Second Hand) class A Conc. Grate  
28+23 - 28+55 RL 32'-12" 2.0

Note: While excavating for and constructing the culvert at Sta. 19162, care must be taken that the existing gas main is not disturbed. See Profile.

BATHING CHANCE

BATHING CHANCE

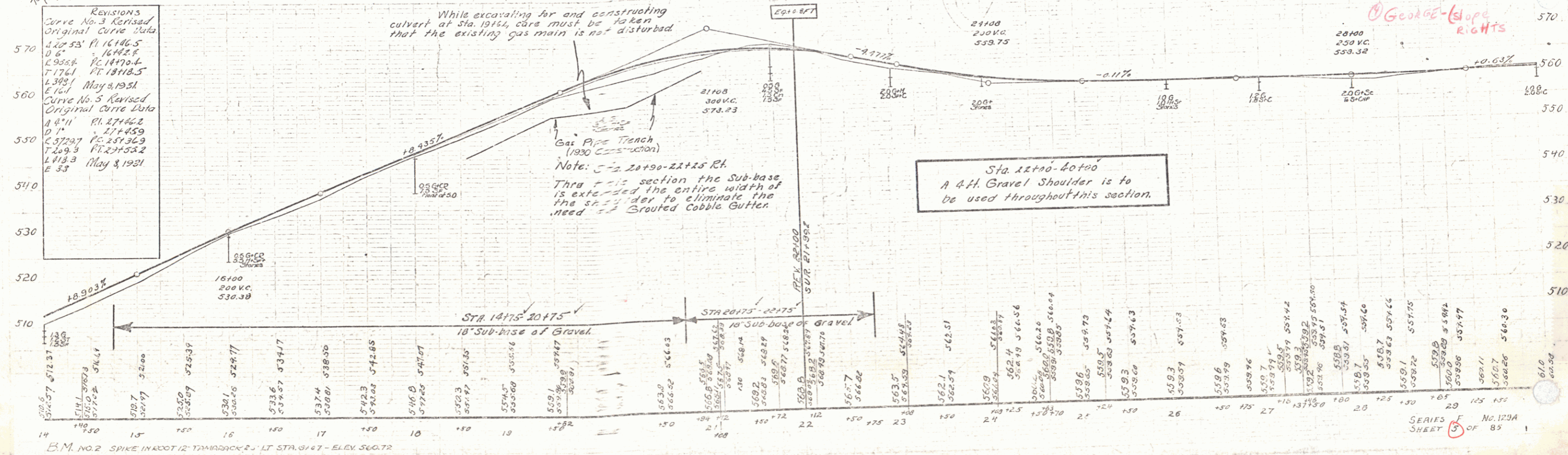


**Revisions**  
Curve No. 3 Revised Original Curve Data  
4.27.53 PI 16146.5  
D = 81  
R = 16146.5  
L = 955.4  
T = 176.5  
E = 101  
May 4, 1931  
Curve No. 5 Revised Original Curve Data  
4.4.11 PI 27462  
D = 11  
R = 27462  
L = 5729.7  
T = 211.362  
E = 33  
May 3, 1931

While excavating for and constructing culvert at Sta. 19162, care must be taken that the existing gas main is not disturbed.

Gas Pipe Trench (1930 Construction)  
Note: Sta. 20+90-21+25 RL  
This 35' section the sub-base is extended the entire width of the shoulder to eliminate the need for GROUTED COBBLE GUTTER.

Sta. 12+00-40+00  
A 4 ft. Gravel Shoulder is to be used throughout this section.



1957 acquisitions  
① Johnson  
② Rainey  
③ McLees  
④ George (Slope Rights)