

PROFILE AND PLAN  
FOR  
SEWER IN  
MAGNOLIA AVENUE  
FROM  
D STREET TO E STREET  
SAN BERNARDINO, CAL.

EA Smith, City Engineer  
Oct. 14, 1914.

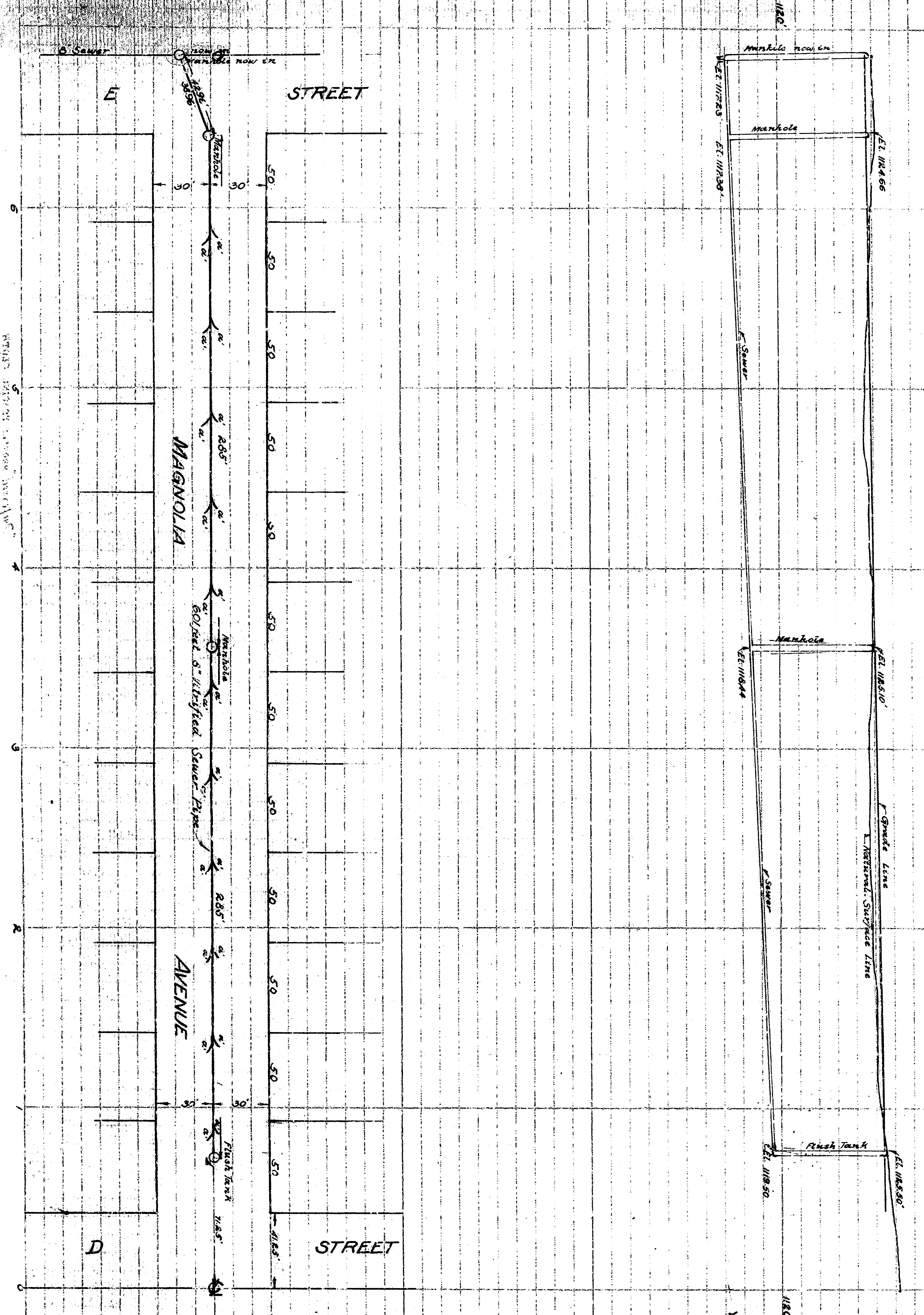
Scales:  
Vertical, 1 inch = 4 feet  
Horizontal, 1 inch = 40 feet  
Vertical to horizontal, 1:10

ABBREVIATIONS

ABBREVIATIONS	DETAILS OF SEWER
M	Manhole
R	Riser
RT	Riser Tank
18"	18 inch diameter sewer
24"	24 inch diameter sewer
36"	36 inch diameter sewer
48"	48 inch diameter sewer
60"	60 inch diameter sewer
72"	72 inch diameter sewer
90"	90 inch diameter sewer
120"	120 inch diameter sewer
150"	150 inch diameter sewer
180"	180 inch diameter sewer
24"	24 inch diameter manhole
36"	36 inch diameter manhole
48"	48 inch diameter manhole
60"	60 inch diameter manhole
72"	72 inch diameter manhole
90"	90 inch diameter manhole
120"	120 inch diameter manhole
150"	150 inch diameter manhole
180"	180 inch diameter manhole
24"	24 inch diameter riser
36"	36 inch diameter riser
48"	48 inch diameter riser
60"	60 inch diameter riser
72"	72 inch diameter riser
90"	90 inch diameter riser
120"	120 inch diameter riser
150"	150 inch diameter riser
180"	180 inch diameter riser
24"	24 inch diameter riser tank
36"	36 inch diameter riser tank
48"	48 inch diameter riser tank
60"	60 inch diameter riser tank
72"	72 inch diameter riser tank
90"	90 inch diameter riser tank
120"	120 inch diameter riser tank
150"	150 inch diameter riser tank
180"	180 inch diameter riser tank

Vertical to horizontal, 1:10

35  
32



NO. 223  
 PROFILE AND PLAN  
 FOR  
 SEWER IN  
 MAGNOLIA AVENUE  
 FROM  
 D STREET TO E STREET  
 SAN BERNARDINO, CAL.

CASSELL, City Engineer  
 Oct. 11, 1914.

Scale:  
 Vertical, 1 inch = 4 feet  
 Horizontal, 1 inch = 40 feet  
 Vertical to Horizontal, 1:10

ABBREVIATIONS  
 Riser Tank  
 Manhole  
 Sewer Line  
 Proposed Sewer Line  
 Existing Sewer Line  
 Proposed Street  
 Existing Street  
 Proposed Building  
 Existing Building  
 Proposed Lot  
 Existing Lot

DETAILS OF SEWER  
 Length of Sewer, 1100 feet  
 Number of Manholes, 6  
 Number of Riser Tanks, 1  
 Diameter of Sewer, 18 inches  
 Diameter of Manholes, 36 inches  
 Diameter of Riser Tank, 48 inches  
 Slope, 1/80  
 Inverts, 115.00 feet  
 Riser Tank Invert, 116.00 feet  
 Manhole Inverts, 116.00, 116.10, 116.20, 116.30, 116.40 feet

117.40  
 117.30  
 117.20  
 117.10  
 117.00  
 116.90  
 116.80  
 116.70  
 116.60  
 116.50  
 116.40  
 116.30  
 116.20  
 116.10  
 116.00  
 115.90  
 115.80  
 115.70  
 115.60  
 115.50  
 115.40  
 115.30  
 115.20  
 115.10  
 115.00