No. 147

PLAN AND SECTION

SHOWING

CHARACTER AND LOCATION OF IMPROVEMENT OF EIGHTH ST.

BETWEEN ARROWHEAD AVE. AND D ST.

SCALE 1" = 40'

Aug. 24, 1912.

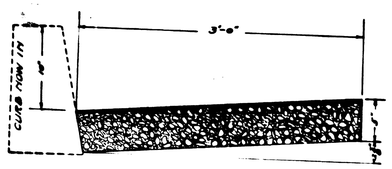
Was verified 5th-1912

Hale F. Tuttle

City Engineer

SECTION OF PAVING AT C-C

SCALE 1½" = 1'



SECTION OF CONCRETE GUTTER AT D-D

SCALE 1½" = 1'

Abbreviations:

The mark (') signifies feet or foot.

The mark (") signifies inch or inches.

The mark = signifies equals.

No. means number.

St. means street.

Ave. means avenue.

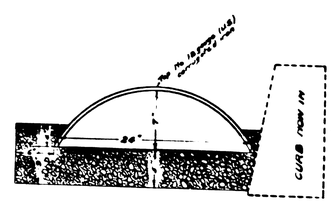
Concrete in section shown thus ▬

3' concrete gutters shown thus ═ } to be constructed.

Culverts shown thus ═

4" oiled macadam shown thus ▤

℄ means center line.



CROSS SECTION OF CULVERT

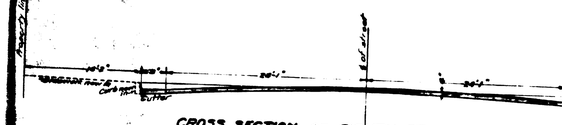
CLASS "A" AT A-A

SCALE 1½" = 1'

CROSS SECTION OF CULVERT

CLASS "A" AT B-B

SCALE 1½" = 1'



CROSS SECTION OF EIGHTH STREET

SHOWING

CHARACTER AND LOCATION OF IMPROVEMENT AT C-C

SCALE ⅛" = 1'

Grade of center line of street to be at ordinance grade.

Cross section modified according to formula $a = \frac{n}{4}$

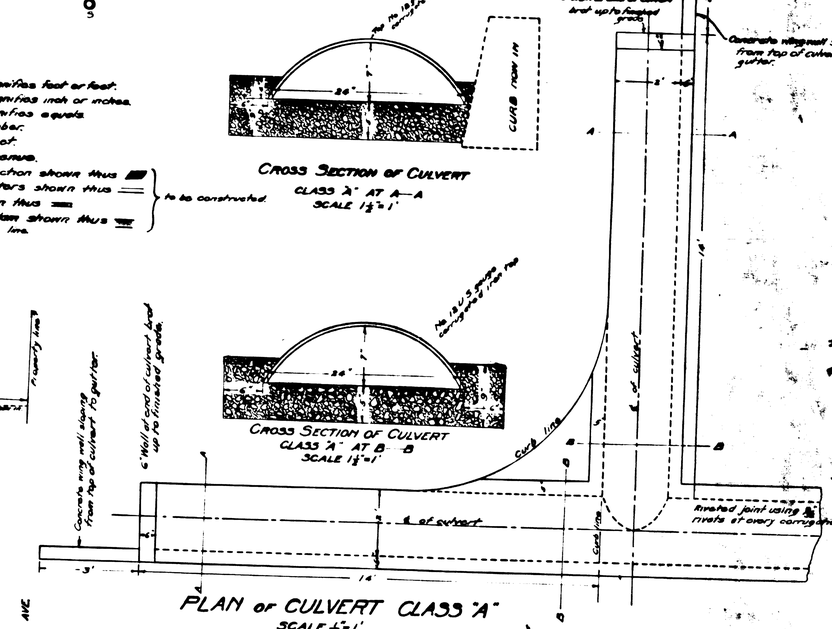
Where a = depression at quarter point

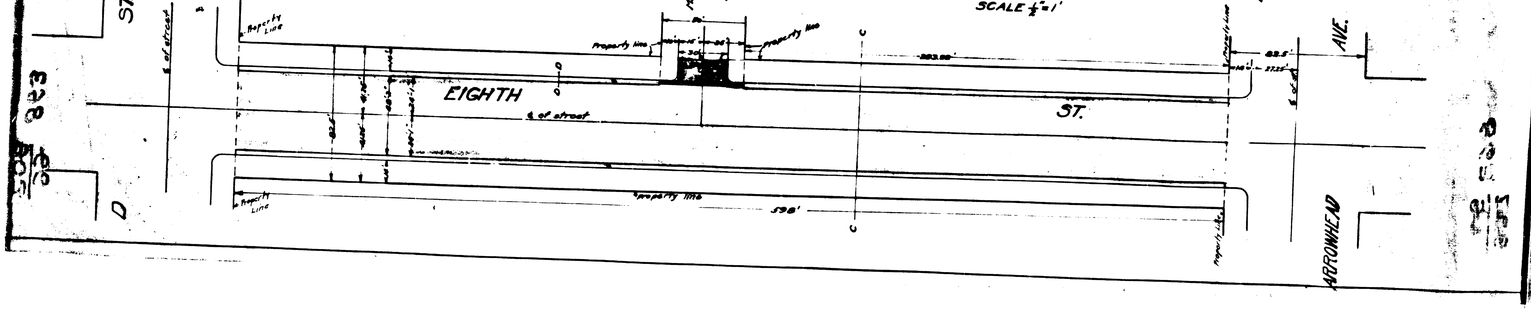
a = height of crown above gutter.

n = no. of sections of half street.

Note:

Grade of center of street to be 3" above mean of grades of top of curb.



PLAN OF CULVERT CLASS "A"

SCALE ¼" = 1'