PLAN No. 1103

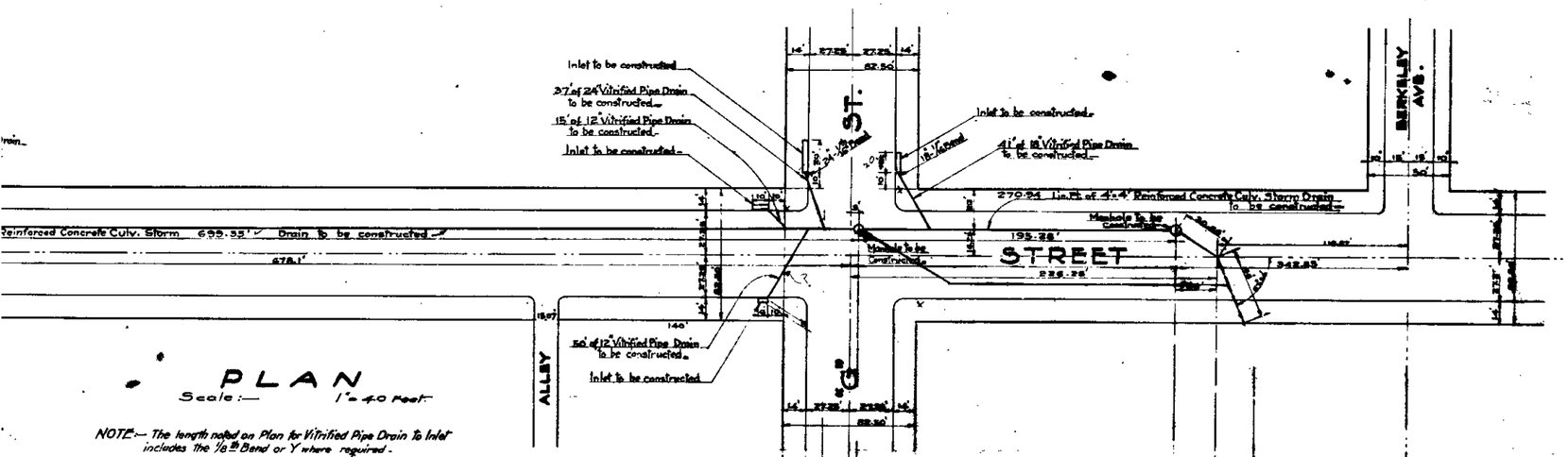
BASE LINE STREET STORM DRAIN

BETWEEN "I" STREET AND TOWN CREEK

CITY OF SAN BERNARDINO
CALIFORNIA

MAY-1935

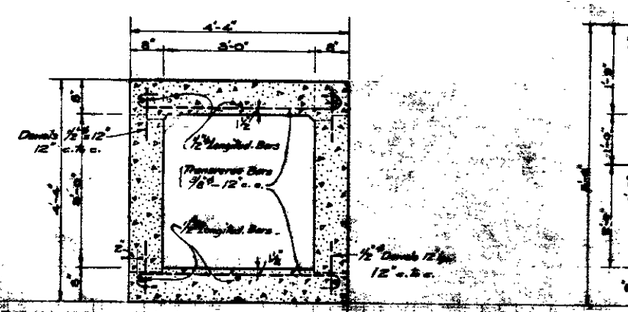
CHARLES L. FOULKE
CITY ENGINEER



PLAN

Scale:— 1" = 40 Feet

NOTE:— The length noted on Plan for Vitrified Pipe Drain to Inlet includes the 1/8th Bend or Y where required.



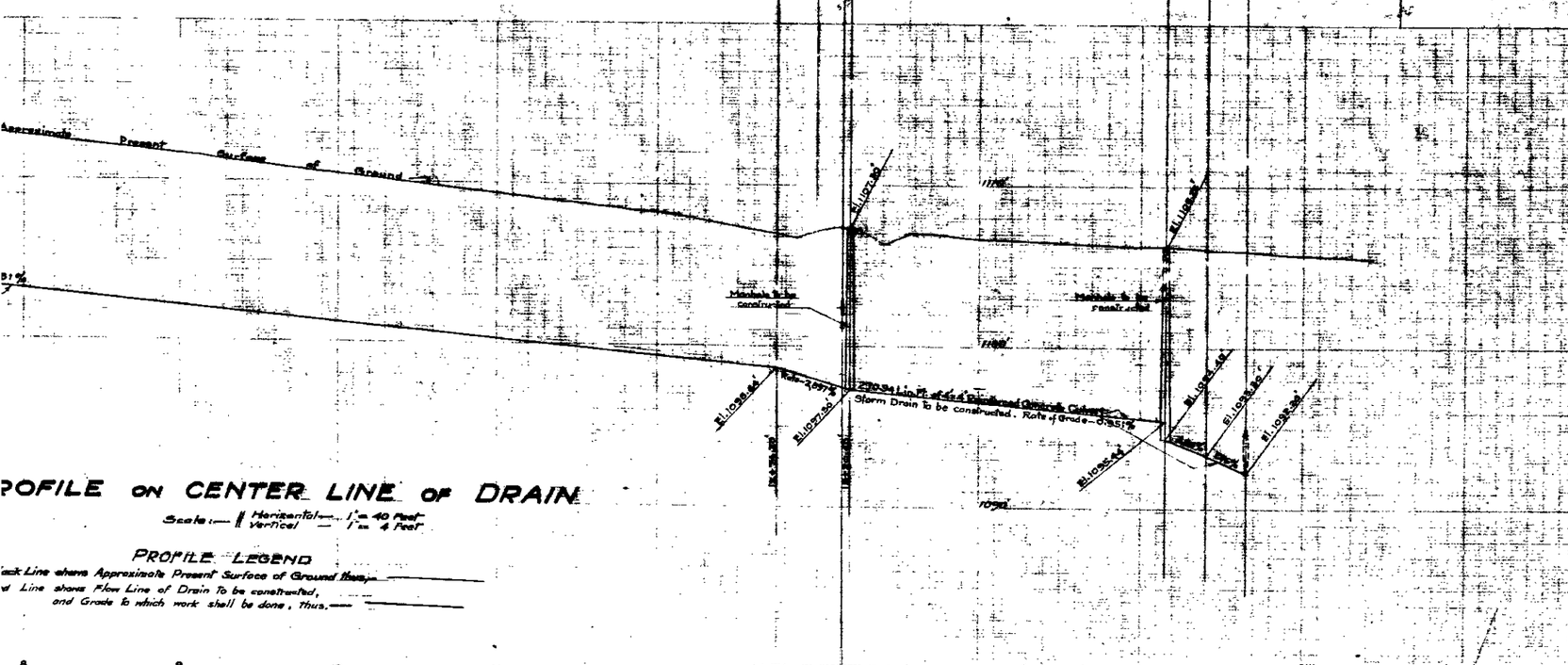
3'x3' CULVERT SECTION

Scale:— 3/4" = 1 Foot

This Type Culvert to be constructed Feeder manhole at "G" Street to manhole at "I" Street

DATA

Average Area of Excavation	7'-10" = 70 sq. ft.
Cement Concrete Mix	= 1:2:4
Area of Shell	= 9.88 sq. ft.
Concrete pr. lin. ft.	= 0.384 cu. yds.
Reinf. Bars pr. lin. ft.	= 16.59 lbs.



PROFILE ON CENTER LINE OF DRAIN

Scale:— Horizontal — 1" = 40 Feet
Vertical — 1" = 4 Feet

PROFILE LEGEND

Black Line shows Approximate Present Surface of Ground thus,
Red Line shows Flow Line of Drain to be constructed, and Grade to which work shall be done, thus,

PLAN No. 1103

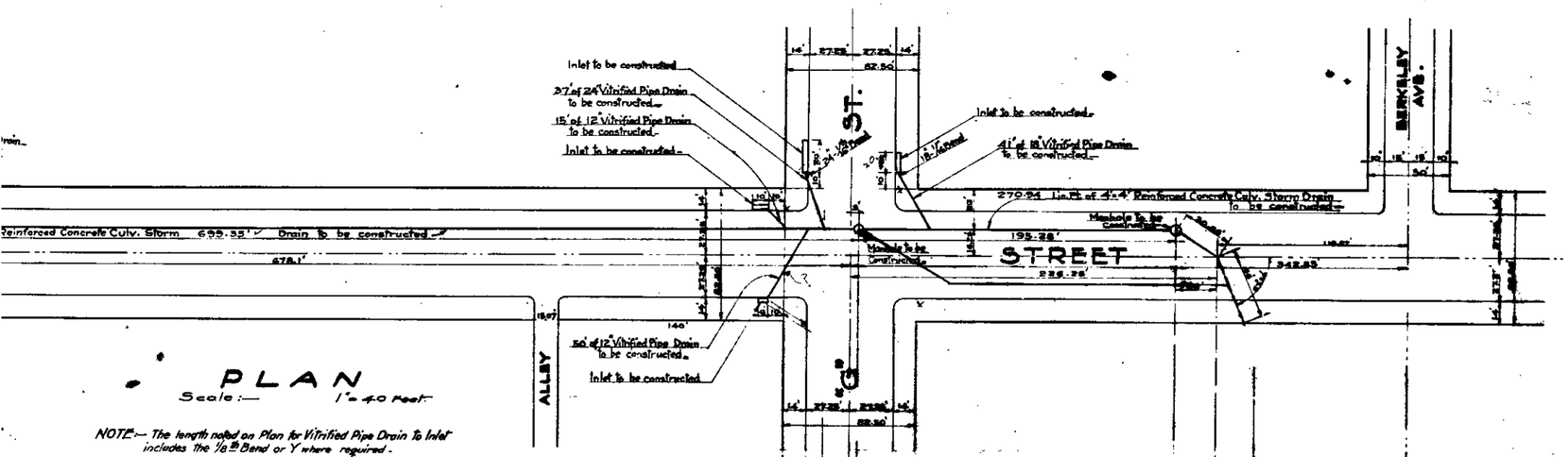
BASE LINE STREET STORM DRAIN

BETWEEN "I" STREET AND TOWN CREEK

CITY OF SAN BERNARDINO
CALIFORNIA

MAY-1935

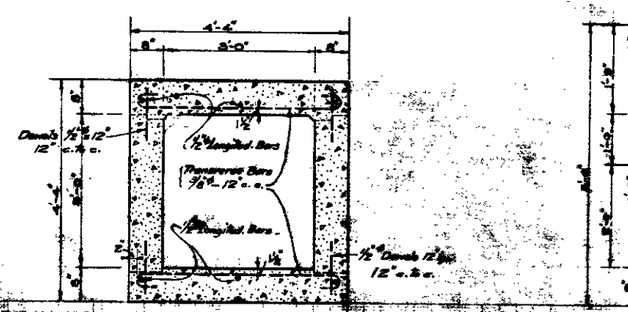
CHARLES L. FOULKE
CITY ENGINEER



PLAN

Scale:— 1" = 40 Feet

NOTE:— The length noted on Plan for Vitrified Pipe Drain to Inlet includes the 1/8th Bend or Y where required.



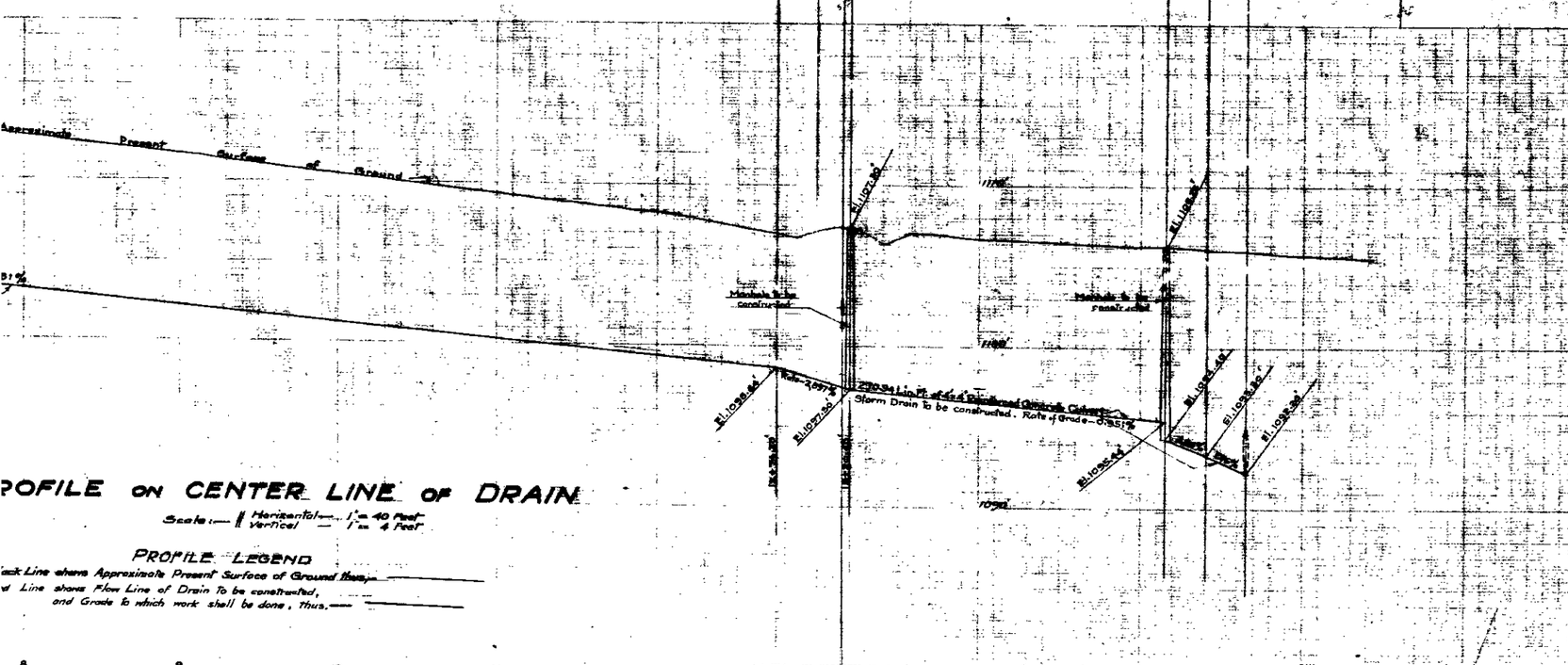
3'x3' CULVERT SECTION

Scale:— 3/4" = 1 Foot

This Type Culvert to be constructed Feeder manhole at "G" Street to manhole at "I" Street

DATA

Average Area of Excavation	7'-10" = 70 sq. ft.
Cement Concrete Mix	= 1:2:4
Area of Shell	= 9.88 sq. ft.
Concrete pr. lin. ft.	= 0.384 cu. yds.
Reinf. Bars pr. lin. ft.	= 16.59 lbs.



PROFILE ON CENTER LINE OF DRAIN

Scale:— Horizontal — 1" = 40 Feet
Vertical — 1" = 4 Feet

PROFILE LEGEND

Black Line shows Approximate Present Surface of Ground thus,
Red Line shows Flow Line of Drain to be constructed, and Grade to which work shall be done, thus,