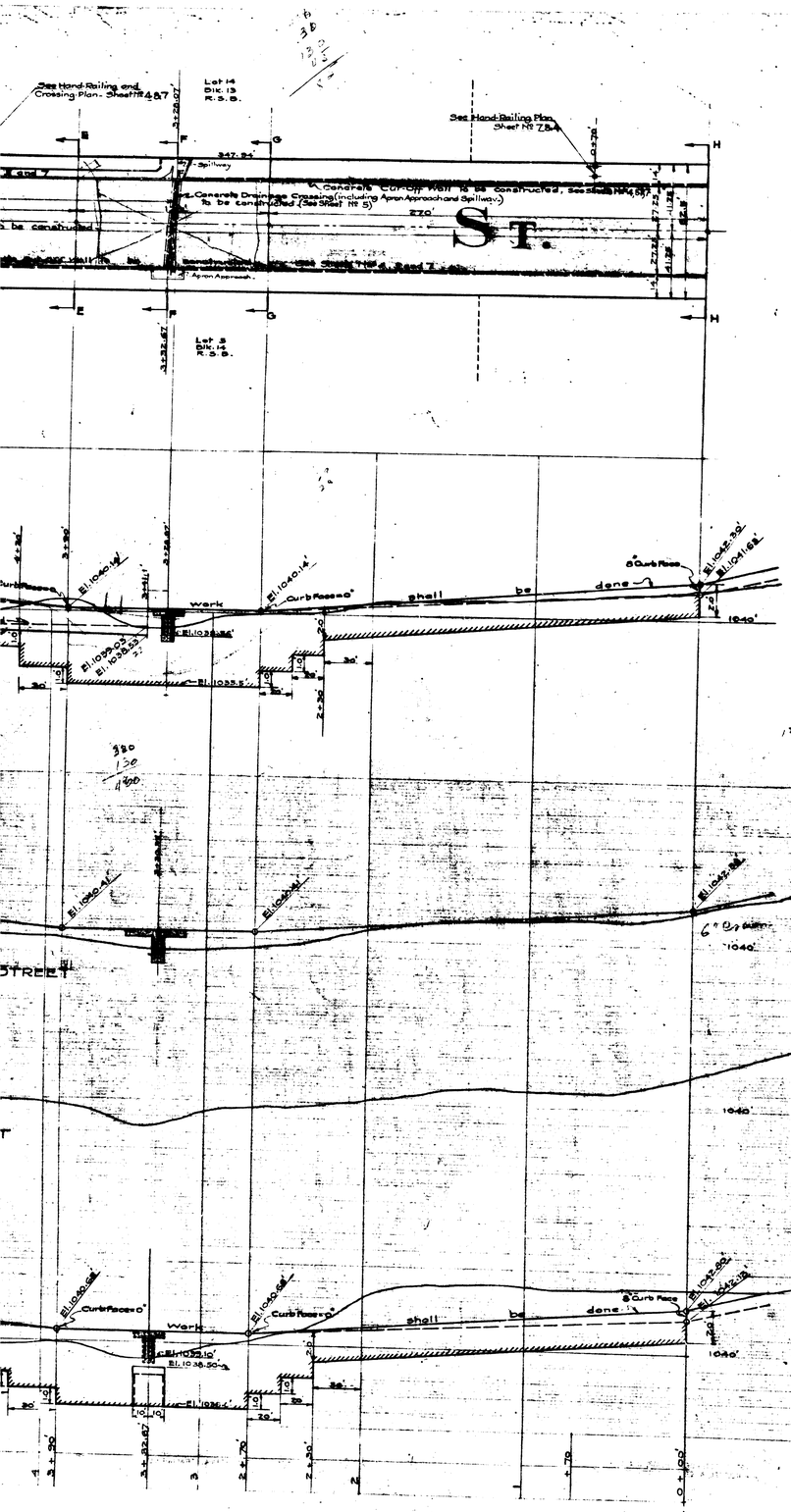

LEGEND

" or in. means inch or inches.
' or ft. means foot or feet.
№ means number.
℄ means center lines.
El. or Elev. means elevation.
St. means Street.
Ave. means Avenue.
R. S. B. means Rancho San Bernardino.
Ded. means dedicated.
Sanitary Sewer Mains new in shown thus,—
City Water Mains new in shown thus,—
Storm Drain Mains new in shown thus,—
Storm Drain Catch-Basin new in shown thus,—
Storm Drain Manholes { now in To be removed and new manhole To be constructed upon same location
Storm Drain Inlet new in shown thus,—
Storm Drain Inlet Pipes new in, shown thus,—
Storm Drain Main To be constructed, shown thus,—
Storm Drain Manholes To be constructed, shown thus,
Type A Inlets to be constructed, shown thus,—
Type C Inlets to be constructed, shown thus,—
Intake on Second Street.
Storm Drain Inlet Pipes to be constructed, shown thus,—
Concrete Conduit To be constructed, shown thus, in Plan, In Section
Concrete Pedestals for Hand-Railing shown thus
5" Cement Concrete Pavement To be constructed, shown in Plan, In Section
Concrete Cut-Off Wall, To be constructed, shown in Plan, In Section
Concrete Drainage Crossing with Apron & Spillway { To be constructed, shown in Plan In Section
Bottom of Cutoff and Conduit Walls, shown in profile,
Approximate Present Surface.

INDEX TO PLANS

General Plan and Profile,— Sheet № 1
Detail of Inlets A, B & C,— Sheet № 2
Detail of Standard Manhole, for 10" Main,— Sheet № 3
Detail of Conduit and Cut-Off Walls,— Sheet № 4
Detail of Lytle Creek Drain Crossing,— Sheet № 5
Special Manhole & Intake Details,— Sheet № 6
Hand-Railing and Miscellaneous Details,— Sheet № 7

APPROXIMATE DETAIL OF DRAINAGE PROJECT TO BE CONSTRUCTED AS FOLLOWS

№ Square Feet of 3" Cement Concrete Pavement	38,150.00
One Concrete Arch Crossing, Sheet № 7	1
One Special Concrete Inlet, Sheet № 6	1
Note { Combined Curb included with construction of Conduit and Cut-Off Wall.	
№ Lineal Feet of Concrete Conduit from Sta. 3+41.1 to Face of Head-Wall 283.9	
№ Cu. Yds. Reinf. Concrete in Conduit and Head-Wall	143.32
№ Cubic Yards Concrete in Cut-Off Wall	197.32
Pipe Concrete Drain Crossing consisting of:	
3 — 15" - № 16 Gage Corrugated Iron Drain Pipes 28' long,	
Concrete Pipe Encasement.	
Concrete Apron Approach.	
Concrete Spillway.	
Quantities for Drain Crossing above.	
№ Lineal Feet of 15" Corrugated Iron Pipe	168.00
№ Cubic Yards Concrete in Pipe Encasement	10.28
№ Cu. Yds. Reinf. Concrete in Apron Approach 3.90	15.62
№ Cu. Yds. Reinf. Concrete in Spillway 11.72	
№ Lineal Feet Galvanized Iron Pipe Hand-Railing Fence 3'-0" in Height above Top of Wall, including 2 Rails, Posts, Sleeves and all Fittings	1076.00
№ Cubic Yards Concrete in 5 Hand-Railing Pedestals	9.53
№ Lineal Ft. 36" Hume Concrete Pipe Storm Drain	1958.00
№ Lineal Ft. 24" Hume Concrete Pipe Storm Drain	317.00
№ Lineal Ft. 12" Vitrified Pipe Drain	86.00
№ Lineal Ft. 10" Vitrified Pipe Drain	718.00
№ Standard Manholes, for 10" Main — Sheet № 3	1
№ Standard Manholes for 24" by 36" Mains, — Sheet № 6	9
№ Special Junction Manholes "A" for 24", 30" & 36" Mains, Sheet № 6	1
№ A Type Reinforced Concrete Inlets.	5
№ B Ditto Ditto. (Sheet № 2)	1
№ C Ditto Ditto.	7
Pipe Specials to be laid in Drains.	
No. of 8" - 1/4 Bends. Set in A and B Type Inlets 7	
№ of 12" x 12" x 12" Wyes. 2	
№ Lineal Ft. 1" Expansion Joint between Pavement and Conduit and Pavement and Cut-Off Wall	1400.00

PLAN № 1000-A
"K" STREET STORM DRAIN
BETWEEN SECOND STREET AND LYTLE CREEK
CITY OF SAN BERNARDINO, CALIFORNIA

JUNE 1929.

A. H. LOWE
City Engineer.

FILED
JULY 1, 1929.
A. H. Lowe
City Engineer

SHEET № 1
PLAN № 1000-A