

PLAN AND PROFILE
OF THE PROPOSED
EASTSIDE STORM DRAIN
 S.P.R.R.
BETWEEN OLIVE ST. & SEDGWICK AVE.
 ENG. DEPT. RIVERSIDE, CALIF. JULY, 1934.
 FIELD BOOK 278, PAGES 7-37
 " " 279, " 2-6
 " " 291, " 3-34
 CITY (U.S.G.S.) DATUM PLANE
 SHEET 1 OF 2 SHEETS

APPROVED AND ADOPTED BY THE MAYOR
 AND COUNCIL OF THE CITY OF RIVERSIDE
 THIS 10TH DAY OF JULY, 1934.
 CITY CLERK CITY OF RIVERSIDE.

Excavation:

Excavations shall be made to construct all work shown on plan. Bottom of trenches shall be excavated true to form and shape of bottom of inverts. All excavated material not required for backfilling, to be removed from vicinity of work.

Foundation & Subgrade:

Where ground in which a structure is to be constructed is composed of soft or spongy material, said material shall be removed to such a depth, not exceeding two feet, so that the replacing layer of well graded tamped firm and unyielding soil will provide a firm foundation. All foundations and sub-grade for structures shall be made unyielding.

Concrete:

All concrete structures shall be of the following mix:
 Cement 1 sack; Sand 2 1/2 cubic feet; rock 3/4 cubic feet;
 Water 25 pounds or 6 1/2 gallons.

Concrete must be carefully placed in horizontal layers, tamped, rammed, spaded and the face of the forms sufficiently tapered with mauls until the concrete is free from voids, air, water or rock pockets.

Layers of concrete shall not be tapered off undig-shaped, but carried full thickness to the point of ending by using a tamped placed vertically and securely braced.

Before placing fresh concrete on concrete which has set, the latter shall be washed clean and brushed with a thin layer of cement grout.

No concrete shall be deposited under water and the excavation must be kept free from water by pumps or otherwise.

Continued

Curing Concrete:

All exposed concrete shall be protected from the sun and wind with wet burlap as soon as it can be placed upon the fresh concrete without marring the surface. After initial set the exposed concrete shall be covered with sand or dirt and kept wet continually for ten days. The whole structure shall be given an abundant sprinkling of water twice a day for ten days.

Forms:

Forms should be built according to plan. Forms shall be thoroughly wet and clean just before the concrete is placed. All forms shall be given a sufficient application of oil so that the concrete will not adhere to the forms. Forms shall not be used that have become broken or deformed in any manner that would result in the deformation of the finished structure.

Manholes:

Manholes shall be constructed as shown on the plans.

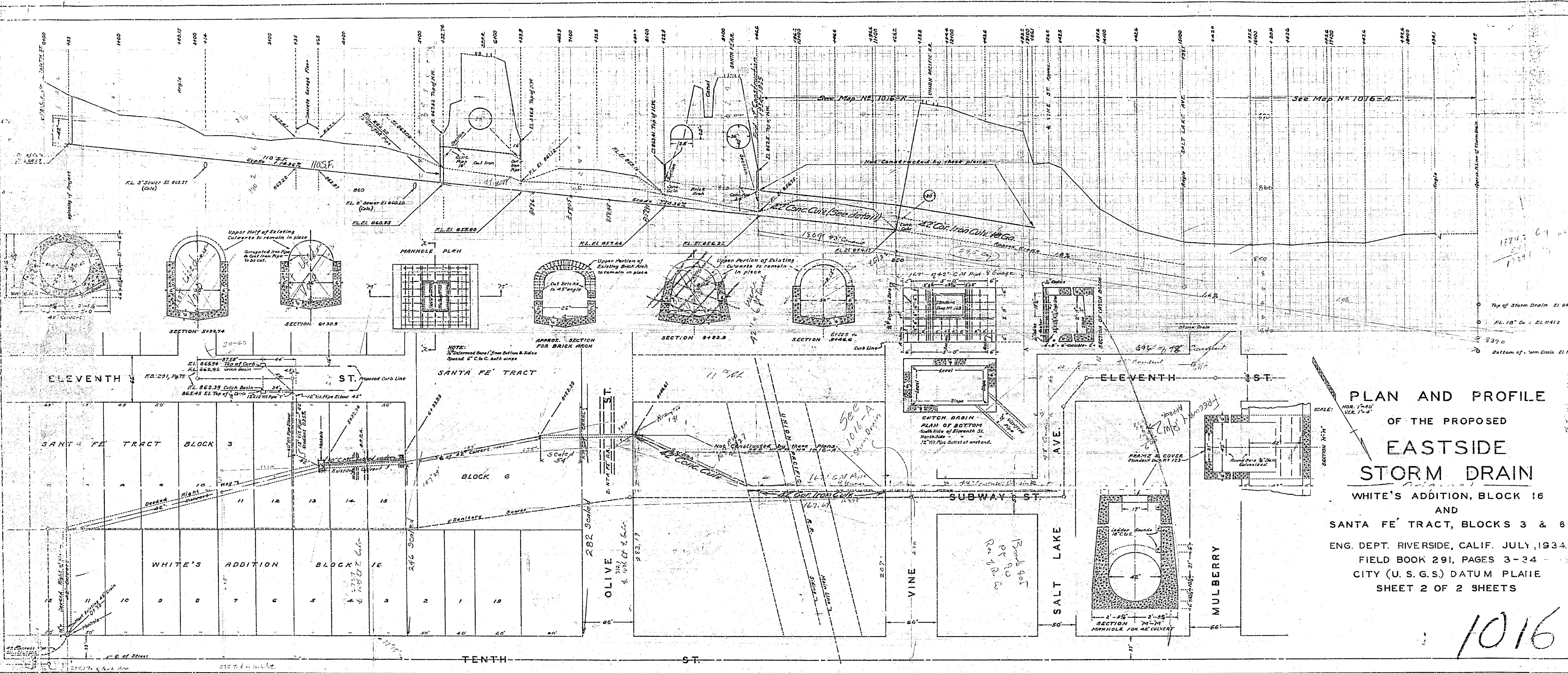
Inlets:

Inlets shall be built as shown on the plans.

Restoration of Surface Over Sewers:

All streets, alleys or rights of way where the surface over the trenches has been paved shall, after being back-filled and tamped, be repaved without delay in a workmanlike manner with like material and in the same manner as to repair the surface with the same class of pavement as was removed.

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PLAN AND PROFILE
 OF THE PROPOSED
EASTSIDE
STORM DRAIN
 WHITE'S ADDITION, BLOCK 16
 AND
 SANTA FE TRACT, BLOCKS 3 & 6
 ENG. DEPT. RIVERSIDE, CALIF. JULY, 1934.
 FIELD BOOK 291, PAGES 3-34
 CITY (U. S. G. S.) DATUM PLANE
 SHEET 2 OF 2 SHEETS

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