

FINISHED 2-7-53

A.F.E. 1383

Due to Freeway construction, we had to relocate 8" and 6" mains on Walnut St. from the alley South of Colorado Ave, South to valve #2954, South of Fountain creek and West to the freeway R.O.W. fence line. Valve #2954 was moved West and set in the line just West of the freeway fence line. The 6" main was removed to a point 22 feet E.W. R.O.W fence of the freeway, and a 6" 90° bend was set looking North. A 6" 22½° bend was also set out of the 90° bend. Then the 6" main was layed Northwest along the freeway R.O.W. for a distance of 180' from the above 90° bend, at this point a 6" 1/16° bend. Another 6" 1/16° bend was set 370' North of the above 90° bend. The 6" main was then layed North under the Cimarron St. approach to the freeway. A 20" sleeve 180 feet long was layed under Fountain Creek and was concreted in for a distance of 100 feet across the creek bed.

A 6" 45° bend was set on the North side of Fountain creek to bring the pipe up from the creek bed. A 6" 90° bend was set North of Fountain creek and the main was turned East in the alley South of Vermijo. The 4" main on Chestnut was into the 6" main, doing away with the dead end on Chestnut. (Blowoff valve no. was #2246) A 4" valve closing North on Chestnut was set at the North R.O.W. line of the freeway. A 6" valve closing West and South to valve #2954 was set at Chestnut and the Freeway R.O.W. fence line.

The 6" main was layed East in the alley South of Vermijo to the West R.O.W. fence line where a 6" 90° bend was set and the line was turned North inside of the Freeway R.O.W. fence line, or East of the R.O.W. fence line.

The line was then layed North to Cucharras where a 6" valve was set closing South. The 6" main was layed under the D.&R.G. Railroad tracks in a sleeve.

A 3x6 reducer was set at Cucharras and the freeway R.O.W. An 8" pipe was layed North to the alley South of Colorado Ave. The 4" main at Cucharras was tied into the 8" main, and the existing 4" valve was moved West. (#2955). The existing 8" valve (#2951) at Cucharras was also removed and a 6" valve was set.

LOCATION OF VALVES AND FITTINGS

6" Iowa valve closing West to 8th St. and North across Freeway interchange and East to Chestnut.
 (This valve had a previous no. #2954, give the same no.) #2954
 2 feet W.W.L. of the Freeway R.O.W. fence line.
 4 feet N. of the rail marker.

6" 90° bend.
 22 feet E.W.L. of the R.O.W. fence line
 24 feet East of valve #2954.
 4 feet N. of the rail marker.
 94 " E of valve #2954

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LOCATION OF VALVES AND FITTINGS (con't)

- 6" 1/16° bends:
 - 22 feet E.W.L. of the R.O.W. fence line.
 - 4 feet North of the first 90° bend.

- 6" 1/16° bend:
 - 180 feet North of valve #2954, along freeway fence line.
 - 15 feet E.W.L. of the R.O.W. fence line.

- 6" 1/16° bend:
 - 190 feet North of the above 1/16° bend.
 - 370 feet North of valve #2954, along freeway fence.
 - 15 feet E.W.L. of the freeway R.O.W. fence.

6" 45° bend, in the creek bed in concrete, West of Chestnut.
110 feet W.W.L. of Chestnut.
42 feet S.N.L. of the freeway fence line.

6" 90° bend in the North bank of the creek, W. of Chestnut.
110 feet W.W.L. of Chestnut.
38 feet S.W.L. of the freeway fence line.

North end of the 20" sleeve under the Freeway Interchange.
West of Chestnut.
153 feet S.N.L. of the freeway fence line.
110 feet W.W.L. of Chestnut, or on the East line of the alley looking North.

6x1 tee at the South end of Chestnut at Fountain Creek and the Freeway Interchange.
25 feet E.W.L. of Chestnut.
10 feet S.N.L. of the Freeway fence line.

4" Mueller valve closing North on Chestnut at Fountain Creek.
25 feet E.W.L. of Chestnut.
6 feet S.N.L. of the freeway fence line. #2246

6" Renn's valve closing West and South across freeway interchange.
21 feet E.W.L. of Chestnut. #3902
10 feet S.N.L. of the freeway fence line.

6" 90° Bend in the alley South of Vermijo East of Chestnut at Freeway R.O.W. Fence running North.
10 ft. S.N.L. of the alley
10 ft. E.W.L. of the Freeway R.O.W.

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LOCATION OF VALVES AND FITTINGS (con't)

4" 22 1/2 bend at Chestnut and the freeway fence line at Fountain Creek.

15 feet N.W.L. of the freeway fence line.
25 feet E.W.L. of Chestnut.

4" 22 1/2 bend at Chestnut North of the freeway fence line, at Fountain Creek.

35 feet N.W.L. of the freeway fence line.
35 feet E.W.L. of Chestnut.

6" Renn's valve closing South at Cucharras and Freeway R.O.W. West of Walnut. (Existing #2951)

31 feet N.S.L. of Cucharras.
73 feet E.W.L. of Walnut. (looking North on the East fence line of Harris Junk Yard.

4" Mueller valve closing West on Cucharras and Freeway R.O.W. East of Walnut. (existing valve #2955.) 3995

65 feet E.W.L. of Walnut, or East line of Harris Junk Yard.
37 feet S.N.L. of Cucharras.

8x4 tee at Cucharras and Walnut, at the Freeway.

69 feet E.W.L. of Walnut, or the East line of Harris Junk Yard.
37 feet S.N.L. of Cucharras.

8x6 reducer at Cucharras and Walnut at the Freeway.

69 feet E.W.L. of Walnut, or the East line of Harris Junk Yard.
39 feet S.N.L. of Cucharras.

MATERIALS [REDACTED] PUT BACK IN WATER STORES

- 3 --- 6" valves.
- 3 --- 6" Mueller fire hydrants.
- 1 --- 4" Mathews fire hydrant.
- 1 --- 8" Renn's valve.
- 2 --- 8x6 Tees.
- 1 --- 6x6 Tee.
- 96 feet of 6" C.I.P.
- 442 feet of 8" C.I.P.
- 36 feet of 4" C.I.P.
- 180 feet of 6" C.I.P. was left in the creek as it was cemented in.

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MATERIALS USED IN REPLACING LINE (cont)

- 212 feet of 8" C.I.P.
- 1 --- 8" Style 38 dresser coupling for C.I.P.
- 3 --- 6" Style 38 dresser coupling for C.I.P.
- 1 --- 4" Style 38 dresser coupling for C.I.P.
- 3 --- 6" 90° bends.
- 2 --- 4" 22 1/2° bends.
- 3 --- 6" 1/16° bends.
- 1 --- 6" 45° bends.
- 210 feet of 20" O.D. steel pipe for Sleeves. (Used)
- 2 --- 4" valves.
- 3 --- 6" valves.
- 1 --- 8" 45° bend.
- 1 --- 6" Tee.
- 5 --- Valve lids.
- 48 feet of 4" C.I.P.
- 25 Yards of concrete. (Transit Mix)
- 40 --- 2x4's 16 feet long. (Weller Lumber Co.)
- 15 --- 3/4x4'x8' Plywood " " "
- 400 feet of 5/8" rebar.
- 200 feet of 1/2" rebar.
- 14 --- sacks of cement. (Water Stores)
- 3 Yards of sand.
- 2249 feet of 6" C.I.P. in the line.
- 352 feet of 6" C.I.P. from the Gas Stores.
- 71 feet of 6" C.I.P. used to replace the sewer line.

1510 ft 6" removed & re-layed in line

505 ft. Hauled from water stores N yard

352 ft from Gas stores

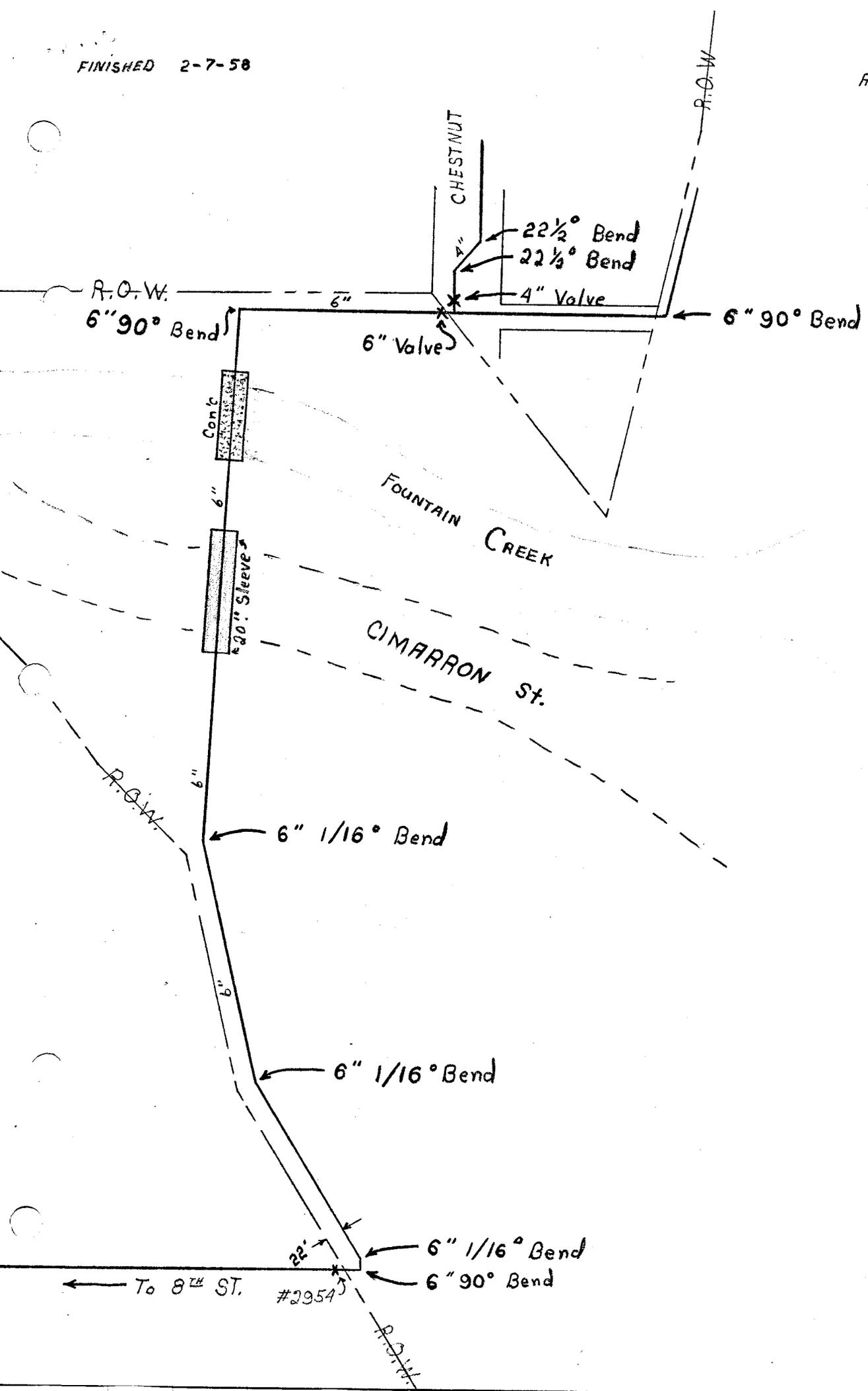
2367

71 ft Used in sewer

2296 Total.

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R.F.E. - 1688



To 8TH ST. #2954