

MAIN LAID BY: A&A Contractors

DATE STARTED: 10/21/68

Job: 10  
AFE: 2802  
Acct: 343

DATE FINISHED: 11/1/68

16" MAIN ON COLORADO AVENUE AND SO. CHESTNUT

A&A Contractors tied into existing 16" main on Colo Ave and S Chestnut with a 16x8" tap made by service shop with a 3' piece of 8" anchor pipe out of 8" tapping valve then to an 8" 45° bend then a 8' piece of anchor pipe to an 8" 22½° bend then to a 2nd 8" 22½° bend. 8" CIP goes S on S Chestnut to a 8x6" anchor tee, a 6" Iowa valve, 2 6" 45° bends, a 6" Dresser, a 6" 6x12" offset bend and a 6x4" reducer; this ties into existing 4" CIP going W in alley. 8" CIP goes S on Chestnut to a 8x6" anchor tee. A 6" Iowa valve and a 3x6" reducer dresser. This ties into existing 3" CIP going E in alley, So of Colo Ave. 4" valve closing W in alley, south of Colo Ave not in service also about 60' of 4" CIP. 8" CIP continues S on S Chestnut to a 8x6" tee, a 8" Iowa valve, a 6" Iowa valve, a 6" Dresser and a 6x4" reducer. This ties into an existing 4" CIP going E on Cucharras at S. Chestnut. 8" CIP continues S on S Chestnut, 4" valve removed here. 3" cut off here does not tie into new 8" CIP, valve removed here. 8" CIP goes into a 16" sleeve under railroad tracks then to an 8x6" tee, a 8" Iowa valve, a 6" Iowa valve, and a 6x4" reducer, at S Chestnut and Vermijo St, a 4" valve removed here, 6" CIP ties into existing 4" on Vermijo St. 8" CIP continues S. on S Chestnut to a 8" 22½° bend then to a 8" 11¼° bend then to a 8" Iowa valve, a 8x6" reducer a 6x6" tee and a 6" Iowa valve and a 6" Dresser at intersection of Colorado Ave and St Chestnut.

LOCATION OF VALVES AND FITTINGS:

8" 45° bend  
31' N S L of Colo Ave  
12' W E L of S. Chestnut

1st 8" 22½° bend  
21' N S L of Colo Ave  
12' W E L of S. Chestnut

2nd 8" 22½° bend  
13' W E L of S. Chestnut  
12' N S L of Colo Ave

Alley S of Colo Ave on S Chestnut  
8x6" Anchor tee going W in alley  
25' W E L of S. Chestnut  
6' S N L of Alley

1st 6" 45° bend going W. in alley  
6' S N L of Alley  
27' W E L of S. Chestnut

2nd 6" 45° bend going W in alley  
11' S N L of alley  
36' W E L of S Chestnut

435

#2941 6" Iowa Valve Closing W. Chestnut and Alley S of Colorado Ave  
L 38 B 26' W E L of S. Chestnut  
6' S N L of Alley

4x6" reducer in alley going W  
7' S N L of alley  
8½' W W L of S Chestnut

WARNING: Telephone cable 1' S of water line

6" 6x12" off set bend in alley  
9½' S N L of alley  
8' W W L of Chestnut

#7823 6" Iowa valve closing E toward Walnut  
L 38 B 24' W E L of S Chestnut  
10' S N L of alley

8x6" anchor tee  
25' W E L of Chestnut  
10' S N L of alley

3x6" Reducer Dresser  
9' E E L of Chestnut or hyd  
6" Dresser 3' E E L of Chestnut and 6' S of alley

Intersection of S Chestnut and Cucharras St  
8x6" tee  
25' W E L of S. Chestnut  
37½' S N L of Cucharras St

#7824 6" Iowa valve closing E then N. Cucharras and Chestnut  
L 38 B 37½' S N L of Cucharras  
22' W E L of Chestnut

#7825 8" Iowa Closing S Toward Vermijo. Chestnut and Cucharras  
L 38 B 25' W E L of S. Chestnut  
40½' S N L of Cucharras

6x4" reducer  
12' E E L of S. Chestnut  
37½' S N L of Cucharras

6" SMith and Blair Dresser New Type Dresser  
37½' S N L of Cucharras  
5' E E L of S. Chestnut

#7826 6" Iowa valve closing W. S. Chestnut and Vermijo St  
L 38 B 27' N S L of Vermijor or hyd  
27' W E L of S. Chestnut

#7827 8" Iowa valve closing S. Chestnut and Vermijo St  
L 38 B 26½' N S L of Vermijo  
24' W E L of S Chestnut

8x6" anchor tee  
24' W E L of Chestnut  
27' S N L of Vermijo

6x4" reducer  
3' W of hyd  
27' N S L of Vermijo

6" Dresser  
27' N S L of Vermijo  
32' W E L S Chestnut

8" 22½° bend on S Chestnut and Cimarron  
25' N of Hyd on End of S Chestnut  
39' E W L of S Chestnut

8" 11¼° bend  
3' S of hyd on end of S. Chestnut  
32' E W L of Chestnut

#2879  
L 38 B  
8" Iowa line valve closing N. Chestnut and Cimarron  
27' E W L of S. Chestnut  
4' N S L of Cimarron Freeway fence or  
5' N and 5' E of valve that is raised.

8x6" Reducer  
25' E W L of S. Chestnut  
3' N N L of Cimarron or Freeway Fence

6x6" Tee  
25' E W L of S. Chestnut  
on S. Prop Line of Cimarron or Freeway Fence

#2898  
L 38 B  
6" Iowa valve closing E.  
29' E W L of S Chestnut on S Property line of Cimarron or freeway fence

6" Dresser  
30' E W L of S. Chestnut  
on S Prop line of Cimarron or Freeway fence

Railmarkers here No. 3902 and 2246 1 was for 4" valve which was removed.

S. Chestnut and Cimarron St  
4" valve and 6x4" tee removed here  
All 4" CIP nad valves removed from Colorado Ave on S. Chestnut  
to Cimarron St. Also Hyd 35D and 49 D.

#### EXTRAS

1 Operator  
1 backhoe = 3 hrs ea on 1½" service which was torn out of  
1 loader alley S. of Colo Ave

1 loader  
1 backhoe = 7 hrs each rerouting ditch line on end of  
2 operators Cimarron plus extra asphalt  
1 foreman  
1 laborer

MATERIALS USED:

1244'	8" cip
151'	6" CIP
3	8" MJ valve
5	6" MJ valve
8	5½x36" valve box bottoms
8	5½x26" valve box top w/lids
1	8"x11¼° MJ bends
3	8"x22½° MJ bends
1	8"x45° MJ Bend
1	6" Offset w/12" drop
2	6"x45° MJ bend
3	6" CIP x 4" CIP reducer MJ
1	8" CIP 6" CIP reducer MJ
1	6" CIP x 4" O.D. Dresser style 62
1	8"x3' Anchor pipe
1	8"x8' anchor pipe
2	8"x6" anchor tee
2	8"x6" MJ tee
1	6x6" MJ Tee
2	6" Smith and Blair Style 441 couplings
2	6" Smith and Blair Style 437 Couplings
8	Stepping stones
1	7½'x30" galv slip casing
12'	½" all thread
3½	yards concrete