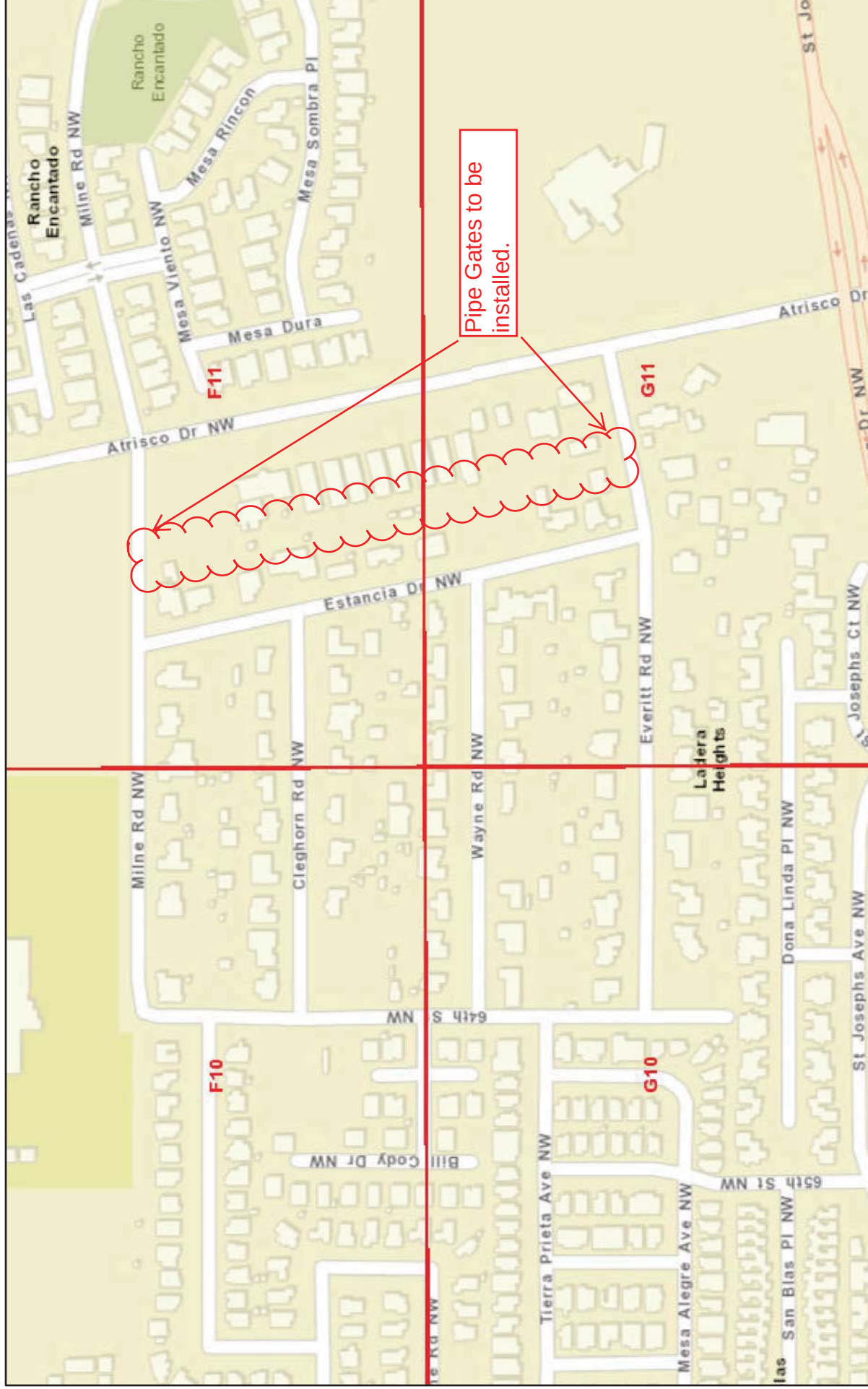
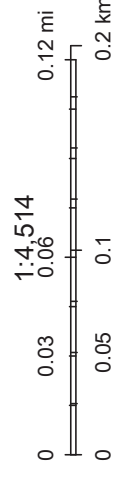


Everitt Alley Pipe Gates



Pipe Gates to be installed.

May 30, 2018



City of Albuquerque, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, USGS

1. ALL WELDED AND CUT AREAS TO BE CLEANED THOROUGHLY WITH A WIRE BRUSH AND OR SAND BLAST AND REGALVANIZED.
2. REGALVANIZING SHALL BE WITH SHERWIN WILLIAMS ZINC CLAD 7 PRIMER OR EQUAL.

A. 2" NOMINAL DIA. GALV. PIPE, MIN. WEIGHT PER FT. 3.65 LBS.

- D. $\frac{1}{4}$ " BUTT WELD ALL AROUND.
E. CONCRETE ROUNDED AT TOP OF POST.
F. $\frac{3}{8}$ " x $\frac{1}{4}$ " DIA. STEEL PLATE.
G. $\frac{3}{8}$ " STEEL PLATE FLANGE.
H. REFLECTIVE SIGN STATING, AUTHORIZED VEHICLES ONLY, WILL BE PROVIDED AND INSTALLED BY CITY.
J. STOP CONC. IN PIPE AT THIS POINT.
K. $\frac{1}{2}$ " SQ. STEEL BAR FOR HINGE SUPPORT.
L. POSITION BAR TO ALLOW UNRESTRICTED GATE ROTATION THROUGH ENTIRE SWING OF GATE OPENING.
M. $\frac{1}{2}$ " DIA. FINGER HOLE.
N. MAKE A 3" x 4" CUT IN PIPE.
O. 3,000 PSI AIR ENTRAINED FLY ASH CONC.
P. WELD ALL 2" PIPE & FIXTURE CONNECTIONS WITH $\frac{1}{8}$ " FILLET ALL AROUND.
Q. $\frac{1}{2}$ " x $\frac{3}{8}$ " SLOT FOR STEEL PLATE FLANGE.



CITY OF ALBUQUERQUE

REVISIONS

**DRAINAGE
PIPE GATE DETAIL**

DWG. 2251

AUG. 1986