



SAN MATEO BLVD. N. E.

- IV. CONSTRUCTION NOTES:

1. Two (2) working days prior to any excavation, contractor must contact line locating service at 765-1234 for location of existing utilities.
2. Prior to construction, the contractor shall excavate and verify the horizontal and vertical location of all potential obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
3. All work on this project shall be performed in accordance with applicable Federal, State and Local laws, rules and regulations concerning construction safety and health.
4. All construction within City Right-of-Way shall be performed in accordance with applicable City of Albuquerque standards and procedures.

V. GENERAL NOTES:

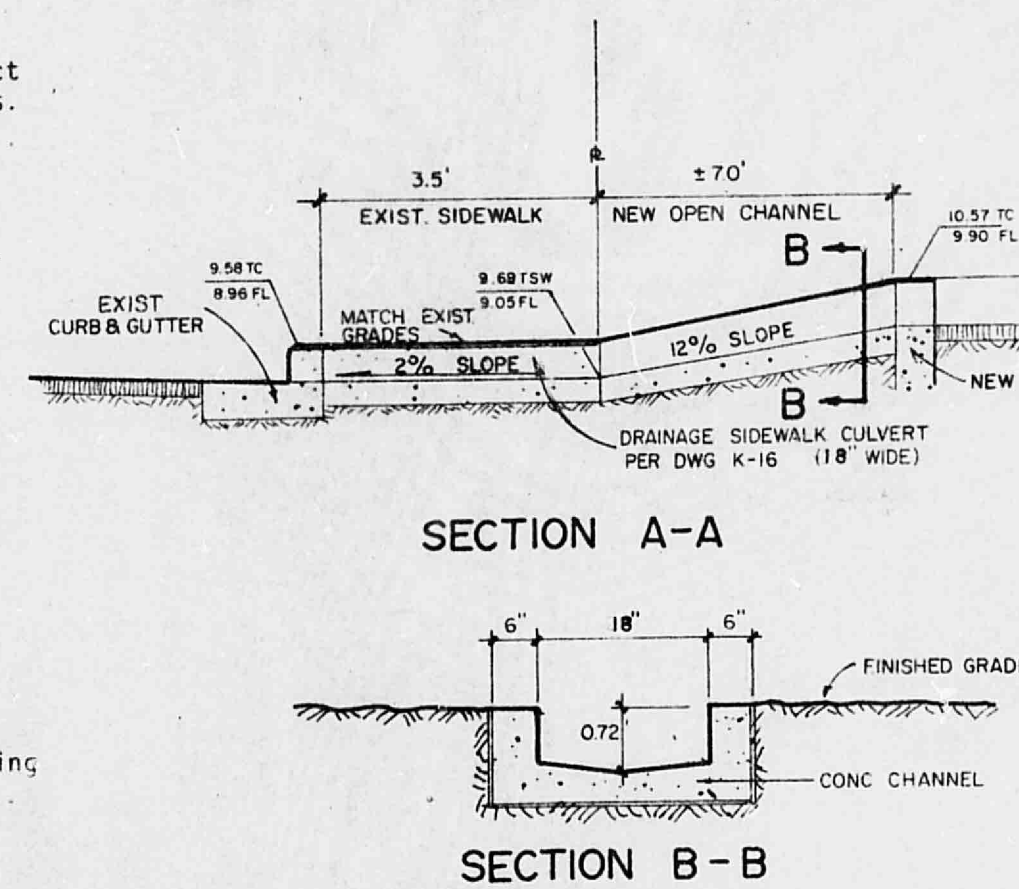
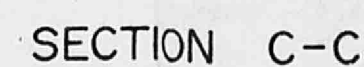
1. Topography Survey performed by the "Transit-Stadia" method.
2. No search has been made for easements of record within the subject property other than on the map hereon.
3. Utility line information obtained from City of Albuquerque Engineering Department records and field survey data.

VI. FLOOD PROOFING:

- Flood zone A0 (Depth 1ft.) encroaches the property. The proposed finish floors are established 1.5 feet above designated flood levels as shown on drainage plan.

VII. EROSION CONTROL:

- During the construction phase, four (4) new drive pads would be constructed within the City Right-of-Way. The contractor shall promptly clean up any material excavated within the public right-of-way so that the excavated material is not susceptible to being washed down the street.
- The proposed curb along the property line shall be constructed such that it prohibits any flow over existing sidewalk.
- See berm detail.



SECTION A-A

SECTION B - B

CHANNEL CAPACITY CALC.

$$A = 1.04 \text{ sq. ft.}, P = 2.17 \text{ ft.}, R = A/P = 0.48 \text{ ft.}, S = 0.02 \text{ ft./ft.}, n = 0.013$$
$$Q = \frac{1.486}{n} A R^{2/3} S^{1/2} \text{ (MANNING'S EQUATION)}$$

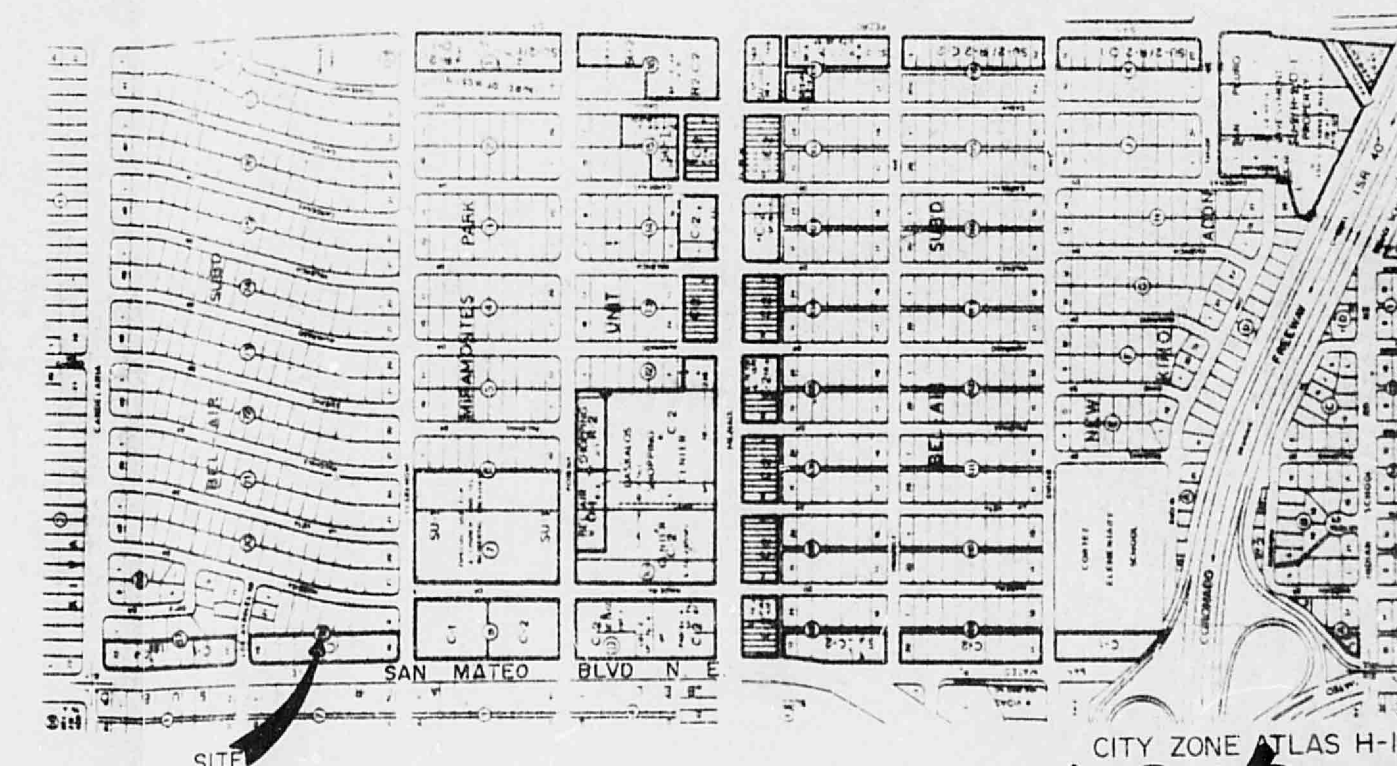
$Q = 10.3 \text{ cfs}$

DRAINAGE AREA TO DISCHARGE THROUGH CHANNEL

A=0.53ac C=0.95 I= 4.76

$Q = CIA$
 $= 2.4$

THEREFORE, ONLY ABOUT 23% OF CAPACITY WILL BE USED.



LOCATION MAP

CITY ZONE ATLAS H-18
H18/D39