HYDROLOGY

M16/D3
ONE PLAN

M 16/D3

1 PLAN

N

Scale: 1"=20'

Erosion Control

SECTION "A"-"A"

Exist. Bldg. F.F. 40.4

Exist. Bldg. F.F. 40.4

Provide Erosion Control along East property. See section "A-A" above.

Catch Basin Single Type "D" See City Dwg K-6 Below

Grate Elev 25.8

A-2

Existing Asphalt

A-3

Warehouse B-4 F.F. 34.0

See Detail "A" Below.

Warehouse B-4 F.F. 30.0

A-1

Exist. Bldg.

BAYLOR DRIVE S.E.

ALAMO AVE. S.E.

60" Storm Sewer

12" Storm Sewer

Insert pipe into back wall of existing Catch Basin. Convert existing Obl "C" to Obl "D" Catch Basin.

TC 42.29
TC 41.85
TC 40.17
TC 38.17
TC 34.86
TC 31.46
TC 28.57
TC 24.95
TC 23.42
TC 21.95
TC 20.45

Modify Cap: Drill a 1½" dia. hole

* Threaded Cap

6" Dia. P.V.C. Pipe

DETAIL "A"

* Note:

For ease of future maintenance of pipe a threaded cap must be used.

15" x 15" x ¼" Metal Plate. Coat w/ Corrosion Resistant Material Before Installation.

Catch Basin, Single, Type "D" See City Dwg K-6

3" Dia. Hole

DETAIL "B"

M16/D3

Adam, Hamlyn, Anderson
Consulting Engineers Inc.
4055 Montgomery Blvd. N.E.
Albuquerque, New Mexico 87109 Ph. 881-1808

GRADING & DRAINAGE PLAN

PLATE - III