NORTH ALTON BLVD. (S.H. 107)

CLINTON AVENUE

CARTER AVENUE

DUKAKIS AVENUE

PINE STREET

FRANKLIN AVENUE

20' ALLEY

AUSTIN ST.

DALLAS ST.

FALCON HEIGHTS SUBDIVISION
VOL. 20 PG. 162
H.C.M.R.

TODO SUBDIVISION PH. 2
VOL. 36 PG. 4
H.C.M.R.

LOT 37-8
WEST ADDITION TO SHARYLAND SUBDIVISION
VOL. 1, PG. 56
H.C.M.R.

EXIST. 4" WATER LINE
(SHARYLAND WATER SUPPLY CORP.)

CURB INLET
C.I. #11
TOP= 161.50
INV.= 158.40

EXIST. GRATE INLET
TOP= 162.20
INV.= 157.80

EXIST. M.H.
TOP=162.56
INV.=

EXIST. GRATE INLET
TOP= 162.20
INV.=

STORM DRAIN M.H.
TOP= 161.46
IN = 158.30
INV.= 158.26

CURB INLET
C.I. #10
TOP= 162.00
INV.= 158.30

CURB INLET
C.I. #12
TOP= 161.50
INV.= 158.50

(TO BE REMOVED)
EXIST. CURB INLET
TOP= 161.15
INV.= 157.30

CURB INLET
C.I. #8
TOP= 160.00
INV.= 155.00

5' DIA. MANHOLE
M.H. "BB-1"
TOP= 158.45
IN = 154.78
INV.= 152.00

16" CULVERT

88' EXIST. PVMT.

16" P.V.C. CASING

25' IRRIGATION EASEMENT

EXIST. 24" IRRIGATION LINE
(UNITED IRRIGATION DISTRICT)

8" P.V.C. C-900 WATER LINE
(DOMESTIC LINE)

15' UTILITY EASEMENT

BENCH MARK TOP OF
EXIST. S.W.B. M.H.
TOP=161.70

BUILDING
(BY OTHERS)

EXIST. IRRIGATION LINE
(TO BE CRUSHED IN PLACE)

CURB INLET
C.I. #7
TOP= 160.00
INV.= 154.87

FLUSH VALVE
FIRE HYDRANT

8" P.V.C. C-900 WATER LINE
(FIRE LINE)

8" P.V.C. C-900 WATER LINE
(DOMESTIC LINE)

CURB INLET
C.I. #6
TOP= 160.00
INV.= 155.00

M.H. STA 13+35 LINE "C"
STA 10+00 LINE "D"
M.H. "C-1"
TOP=158.70
INV.=149.31

M.H. STA 12+78 LINE "B"
M.H. "D-1"
TOP=158.90
INV.=150.00

SCALE: 1" = 50'

EXIST. 8" WATER LINE
(CITY OF ALTON FIRE LINE)

EXIST. 8" WATER LINE
(SHARYLAND WATER SUPPLY CORP.)

EXIST. M.H.
TOP=161.91
INV.=153.61

EXIST. F.H.

EXIST. M.H.
TOP=162.07
INV.=154.47

CONC. APRON (3500 P.S.I.)

STORM DRAIN MANHOLE

CURB INLET
C.I. #1
TOP= 160.49
INV.= 154.00

CONC. APRONS (3500 P.S.I.)

5' DIA. MANHOLE
M.H. "AA-1"
TOP= 159.45
INV.= 152.82

5' DIA. MANHOLE
M.H. "AA-1"
TOP= 159.00
IN = 152.25
INV.= 150.97

CURB INLET
C.I. #4
TOP= 159.11
INV.= 152.35

5' UTILITY EASEMENT

5' UTILITY EASEMENT

5' UTIL. ESMT.

FIRE HYDRANT

8" P.V.C. C-900 WATER LINE
(DOMESTIC LINE)

8" P.V.C. C-900 WATER LINE
(FIRE LINE)

FIRE HYDRANT

FIRE HYDRANT

FIRE HYDRANT

16" P.V.C. CASING

24" R.C.P.

4" PVC CASING (TYPICAL)

18" R.J.R.C.P.

36" R.J.R.C.P.

10" SEWER LINE

CURB INLET
C.I. #2
TOP= 160.65
INV.= 156.65

M.H. STA 12+35 LINE "A"
STA 10+00 LINE "B"
M.H. "A-2"
TOP=164.20
INV.=146.10

M.H. STA 13+20 LINE "B"
M.H. "B-1"
TOP=160.70
INV.=146.90

5' UTILITY EASEMENT
M.H. STA 16+40 LINE "B"
M.H. "B-2"
TOP=159.80
INV.=147.70

CURB INLET
C.I. #3
TOP= 159.45
INV.= 155.30

CURB INLET
C.I. #5
TOP= 158.50
INV.= 150.72

M.H. STA 19+46 LINE "B"
STA 10+00 LINE "C"
M.H. "A-3"
TOP=158.75
INV.=148.47

15' UTILITY EASEMENT

10' UTILITY EASEMENT

EXIST. M.H.
TOP=162.71
INV.=155.11

EXIST. 8" SANITARY SEWER LINE

101' EXIST. PVMT.

EXIST. M.H.
TOP=163.00
INV.=155.75

STORM DRAIN MANHOLE

GRATE INLET

M.H. STA 10+00 LINE "A"
M.H. "A-1"
TOP=162.00
INV.=145.51

LIFT STATION
TOP=164.00
IN= 145.45
INV.= 140.00

6" FORCE MAIN

15' UTILITY EASEMENT

5' DIA. MANHOLE
M.H. "CC-2"
TOP= 158.60
INV.= 149.55

5' DIA. MANHOLE
M.H. "CC-1"
TOP= 158.00
INV.= 149.72

EXIST. CURB INLET
TOP= 163.07
INV.= 157.30

EXIST. M.H.
TOP=163.28
INV.=156.08

EXIST. CURB INLET
TOP= 163.07
INV.= 157.30

EXIST. F.H.

EXIST. SAFETY END TREATMENT

EXIST. S.W.B. M.H.

18" CULVERT

25' UTILITY EASEMENT

SEE SHEET 5 of 17
FOR OFFSITE DRAINAGE PLAN

REVISIONS	
9/3/02	REVISED DOMESTIC WATER
	CONNECTION AT ALTON BLVD.
11/17/03	"AS-BUILT"

PROJECT No.	010504
DATE:	JULY, 2001
DRAWN BY	J.B.G. & A.O.J.
CHK. BY	J.H.

JAVIER HINOJOSA ENGINEERING
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UTILITY AND TOPOGRAPHIC LAYOUT
ALTON INDUSTRIAL PARK
ALTON, TEXAS

SHEET 1 OF 17 SHEETS

010504