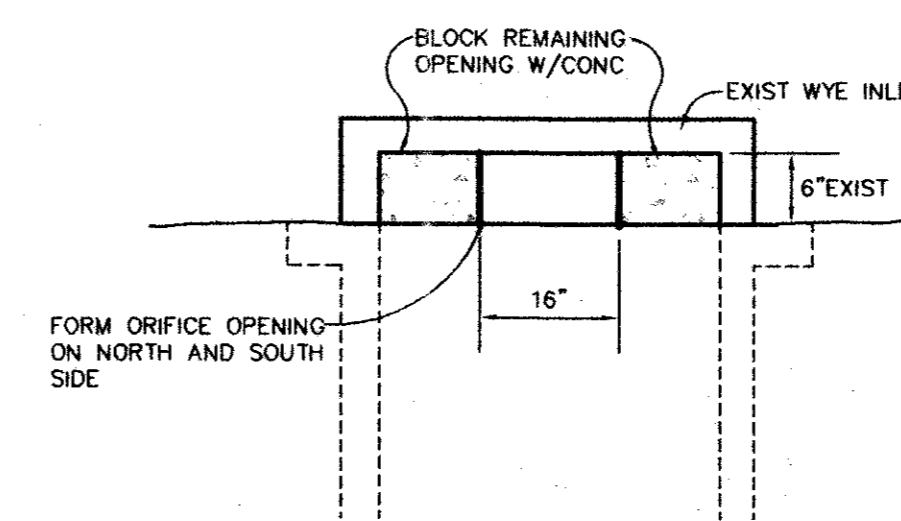
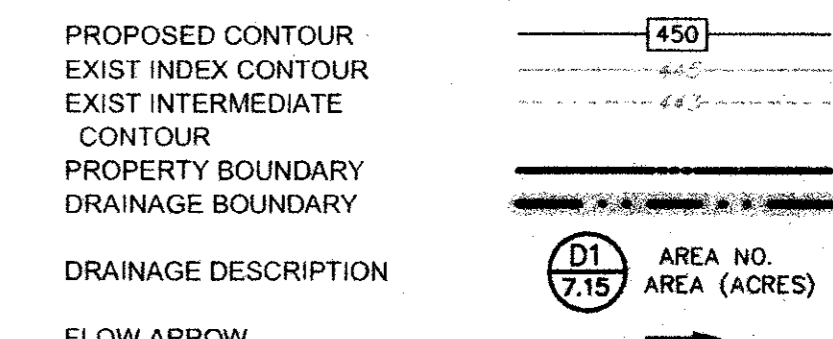


DRAINAGE CHART (HEC-HMS)					
AREA NO.	AREA (Acres)	Tc (min)	CN	Q-100 (cfs)	COMMENTS
EXIST	0.58	1.38	84	5.7	
PROP	0.58	1.38	92	6.1	2 ORIFICES @ 16"x6"



ORIFICE DETAIL
NTS

LEGEND:

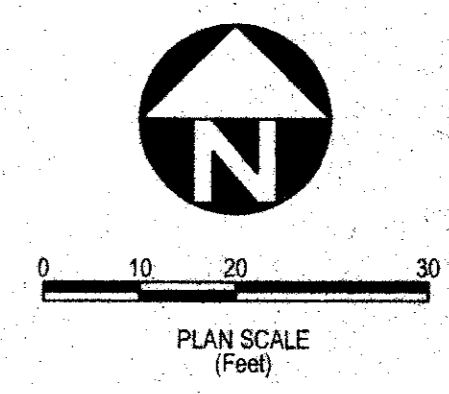


NOTES:

- BOUNDARY SURVEY AND OFF-SITE TOPOGRAPHY DEVELOPED BY STOVALL AND ASSOCIATES; OCTOBER 8, 2001.
- ON-SITE TOPOGRAPHY DEVELOPED BY D & D SURVEYING, INC.; 105 SW 2ND STREET GRAND PRAIRIE, TEXAS; JANUARY 2003.

BENCHMARK:

- "□" CUT TOP OF INLET SOUTHWEST CORNER INTERSECTION OF RATLIFF LANE AND ADDISON ROAD. ELEV = 637.20



DESIGNED BY: O.E.I.
DRAFTED BY: O.E.I.
NOTES AND REVISIONS:

SEAL FOR REVIEW ONLY
ISSUED: 1/14/03
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T.F. STONE COMPANIES INC.
T.F. STONE BUILDING
LOT 1, BLOCK A, ADDISON STORAGE ADDITION
ON-SITE DRAINAGE AREA MAP
ADDISON, DALLAS COUNTY, TEXAS

DATE: 1/14/03
O.E. JOB. NO. 138-02
SHEET NO. 5
OF 9 SHEETS