



Δ=14°48'56"  
R=1223.24'  
L=316.31'  
L=159.04'

Marsh Lane  
EXIST. 100' RIGHT-OF-WAY  
N00°06'34"W-185.25'  
S00°06'34"E-277.85'

Business Avenue  
EXIST. 60' RIGHT-OF-WAY  
S00°04'38"W-504.23'

Belt Line Road  
EXIST. 100' RIGHT-OF-WAY

- General Notes:**
- All materials and construction shall conform to the Town of Addison Plans and Specifications, except as noted herein and approved by the town.
  - Contractor shall be responsible for maintaining trench safety requirements in accordance with Town Standards, Texas State Law, and O.S.H.A Standards for all excavation in excess of five feet in depth.
  - The location of all utilities located on these plans are taken from existing public records. The exact location and elevation of all public utilities must be determined by the Contractor. It shall be the duty of the Contractor to ascertain whether any additional facilities other than those shown on the plans may be present.
  - It will be the responsibility of the Contractor to protect all public utilities in the construction of this project. All manholes, cleanouts, valve boxes, fire hydrants, etc. must be adjusted to proper line and grade by the contractor prior to and after the placing a permanent paving. Utilities must be maintained to proper line and grade during construction of the paving for this development.
  - The Contractor shall verify the location (vertically and horizontally) of the existing 20" water prior to construction.
  - Contact Lone Star Gas 48 hours prior to construction for location of existing gas facilities. Phone (214) 487-3817.

**Note:**  
With Proposed Development of the Chick-Fil-A site, an additional 0.72 acres will drain to the 10' curb inlet for a total of 15.5cfs. When the N.E. portion of the future shopping center is constructed, this area will flow to the north.

- Grading Legend**
- 675 - Existing Contour
  - 600 - Proposed Contour
  - 07.55 - Proposed Spot Elev.
  - 75.50 - Exist. Top of Curb Elevation
  - 75.50 - Exist. Gutter Elevation
  - 75.50 - Exist. Spot Elevation
  - - - - - Flow Arrow

- Drainage Criteria**
- Q=C-1-A
  - C=0.90
  - 1.100 = 7.7 in/hr
  - - - - - Drainage Divide Line
  - 1.25 - area (acres)
  - 8.7 - c.f.s.



**Benchmark:**  
Square on top of curb at centerline of inlet, northeast corner of Applebee's parking lot, 100' more or less west of the west curb of Business Avenue.  
Elev. 605.85

**Drainage Area Map**  
Belt Line Rd. / Marsh Ln.  
Town of Addison, Texas  
Dallas County, Texas

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Design	Drawn	Date	Scale	Notes	File	No.
bdd	bdd	9/8/94	1"=40'	bdd	C93124	3/5