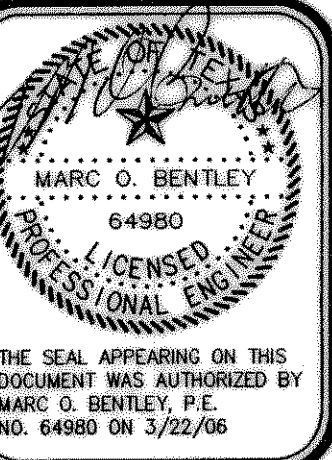


4125 BROADWAY BLVD.  
SUITE 2050  
GARLAND, TEXAS 75043  
P.O. BOX 240022  
DALLAS, TEXAS 75224

**Bentley**  
ENGINEERING, INC.



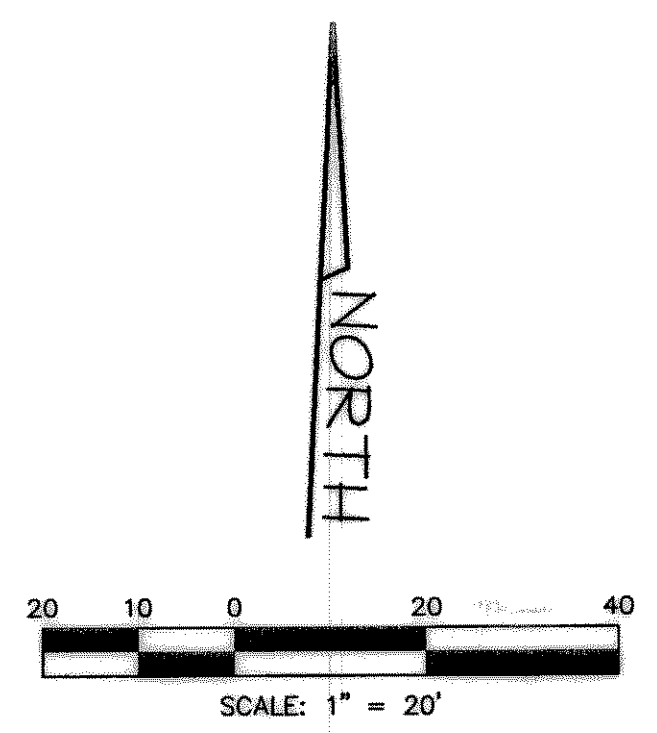
**GRADING PLAN**  
SMITTY'S ROADHOUSE GRILLE  
CITY OF ROCKWALL, TEXAS

**RECORD DRAWING**  
No. 1  
Date 6/07/06  
Revised Parking Lot

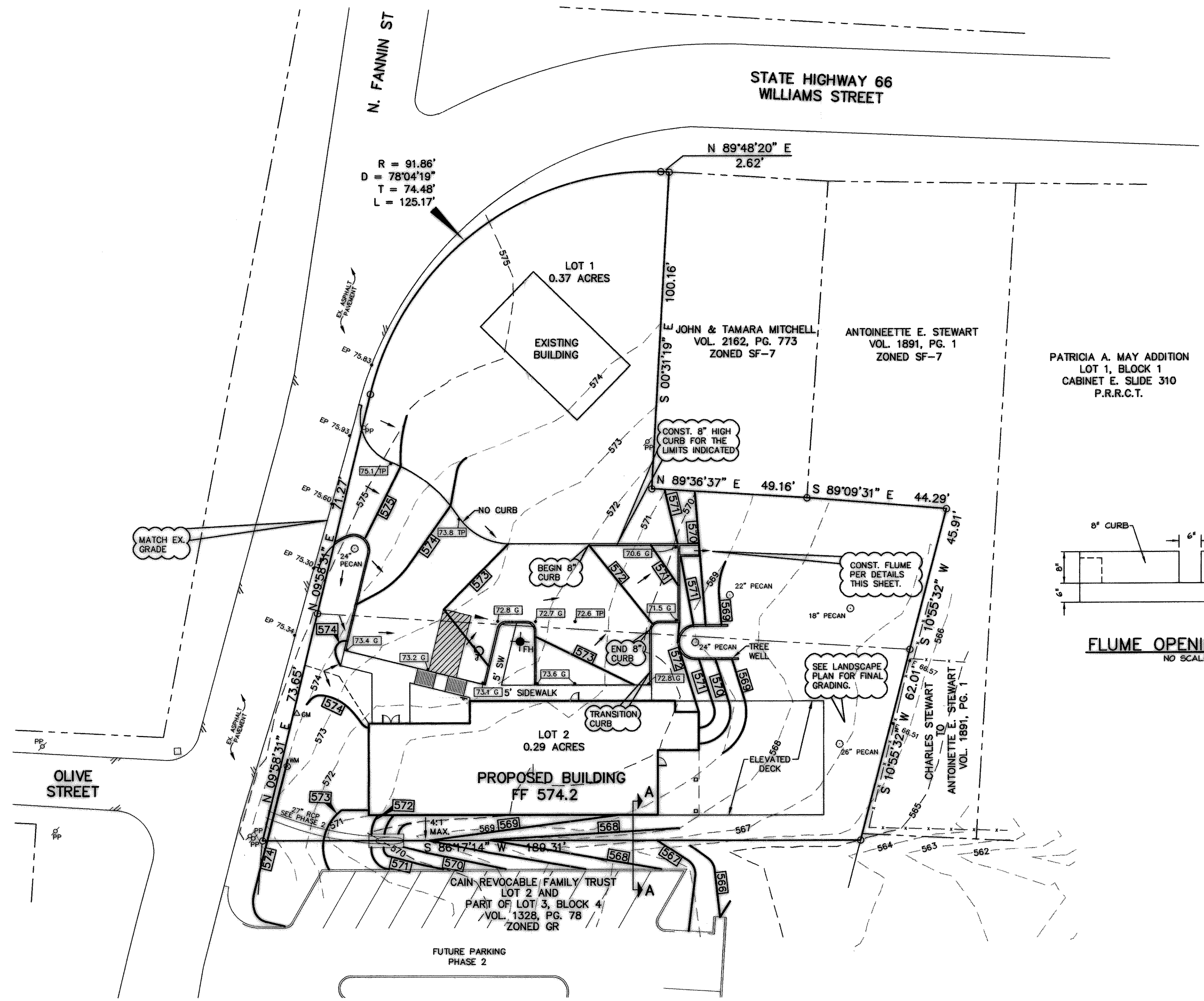
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Date: FEB. 2006  
Project No.: 26108

Sheet **C1**

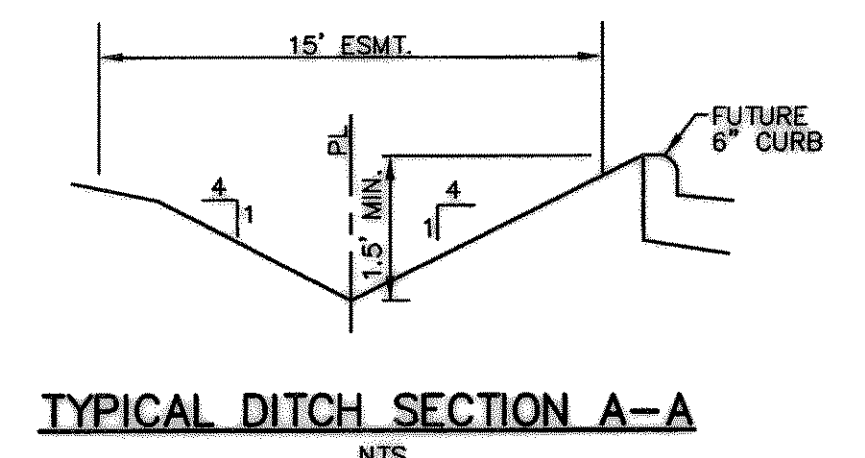
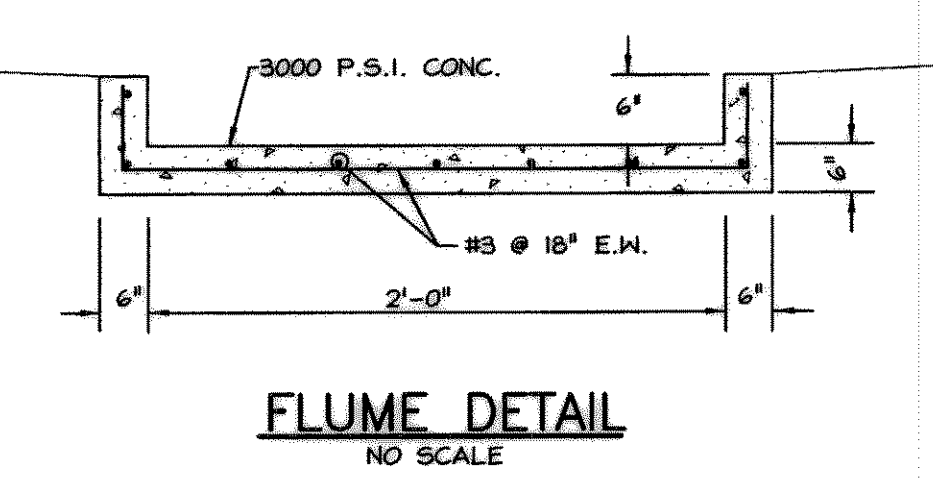
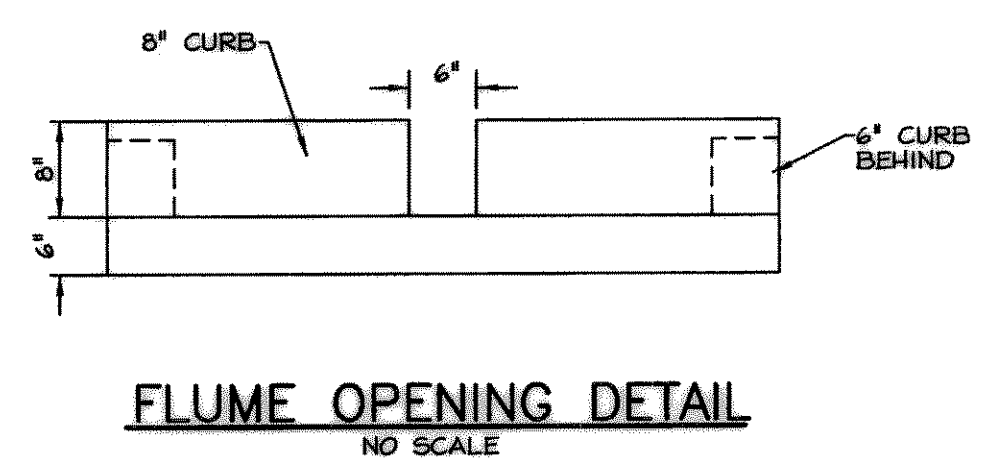
- LEGEND**
- 575-- EXISTING CONTOURS
  - 575 PROPOSED CONTOURS
  - TC 74.1 EX. SPOT ELEVATION
  - 71.1 PROP. SPOT ELEVATION
  - FLOW DIRECTION
  - VALLEY
  - - - DRAINAGE DIVIDE
  - TC TOP OF CURB
  - TP TOP OF PAVEMENT
  - G GUTTER
  - EP EDGE OF PAVEMENT
  - F FINISHED GRADE



- GRADING GENERAL NOTES**
1. All work shall be in accordance with these plans and City of Rockwall Standards.
  2. All proposed contours are approximate. Proposed spot elevations and designated gradient are to be used in the event of any discrepancies.
  3. The General Contractor and all subcontractors shall verify the suitability of all existing and proposed site conditions including grades and dimensions before commencement of any construction. In the event of any conflict and prior to commencement of any construction, immediately notify Engineer. Minor adjustments of finished grade to accomplish spot drainage are acceptable.
  4. All spot elevations are top of pavement or gutter. To obtain top of curb elevation, add 0.5 feet, unless otherwise noted.
  5. Ground shall be scarified prior to placing any fill.
  6. Fill shall be placed in accordance with the geotechnical investigation and soils report recommendations and in compliance with City of Rockwall Ordinances.
  7. It is the responsibility of the Contractor to locate and/or establish a benchmark prior to construction and maintain the benchmark during construction.
  8. The locations of all utilities indicated on the plans are taken from available public records. The exact location and depth of all utilities indicated 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.
  9. All fill shall be compacted with sheepfoot roller to a density of 95% std. proctor.
  10. Positive drainage shall be provided away from all foundations and structures.
  11. Any areas disturbed in City right-of-way shall be sodded.
  12. See additional notes Sheet C5.



PATRICIA A. MAY ADDITION  
LOT 1, BLOCK 1  
CABINET E. SLIDE 310  
P.R.R.C.T.



**HYDRAULIC DATA**  
n=0.035  
Q=19.4 cfs  
S=0.03 ft/ft MIN.  
D=1.00 ft  
V=4.62 fps

BENCHMARK: TOP OF EX. SANITARY SEWER MANHOLE RIM LOCATED 7± WEST OF THE SOUTHWEST PROPERTY CORNER.  
ELEV. 575.05

**RECORD DRAWING**

IMPROVEMENTS INDICATED ON THIS PLAN WHERE MADE IN ACCORDANCE WITH THE PROJECT PLANS & SPECIFICATIONS. THE DESIGN ENGINEER IS NOT AWARE OF ANY CHANGES TO THESE PLANS OTHER THAN THOSE INDICATED.

DATE: MARCH 20, 2007

H:\2006\26108\psite.dwg Tue Mar 20 13:54:20 2007