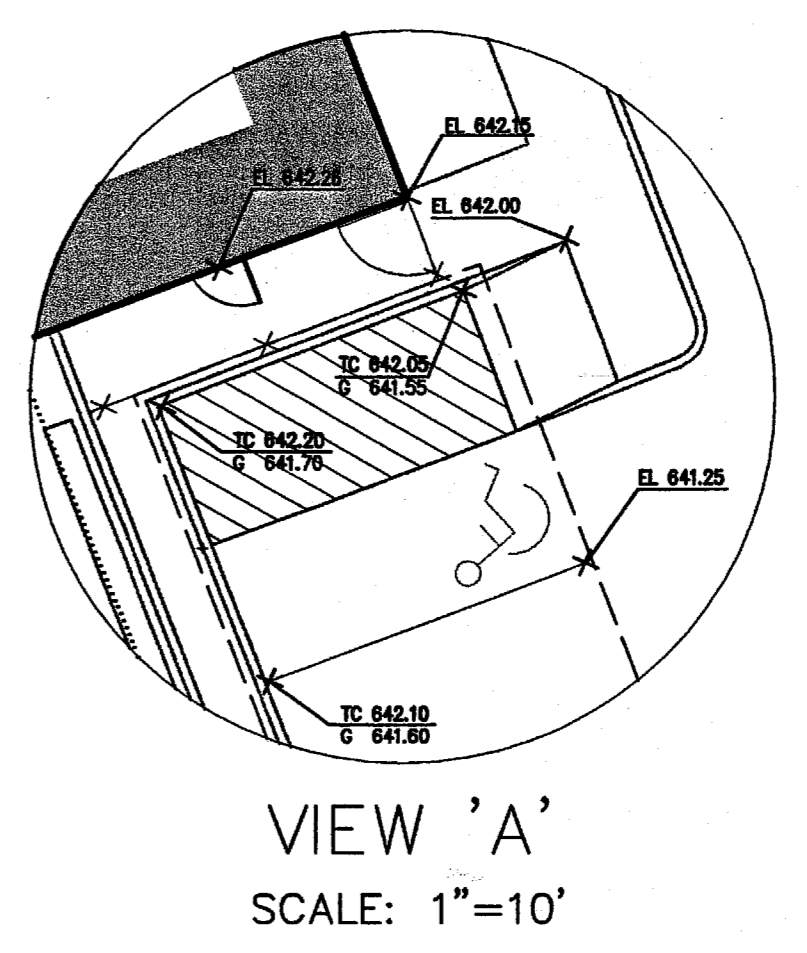
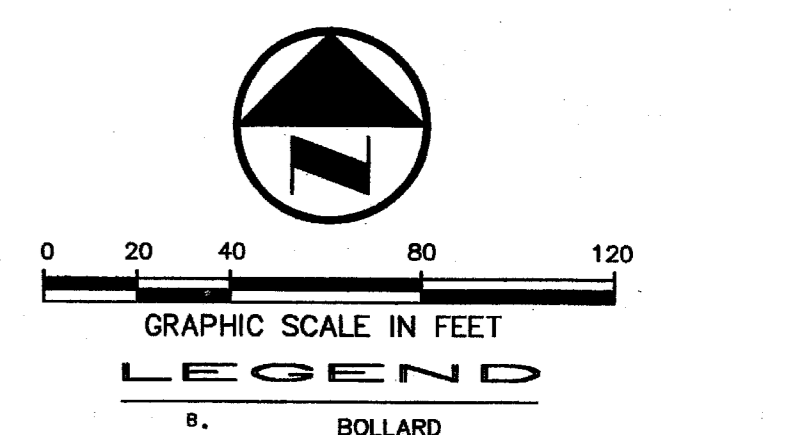
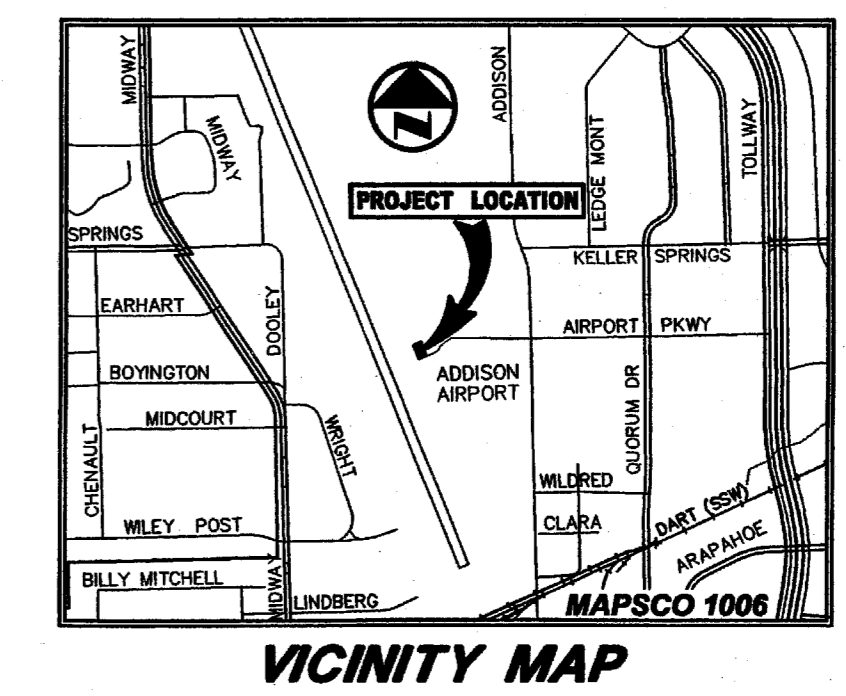
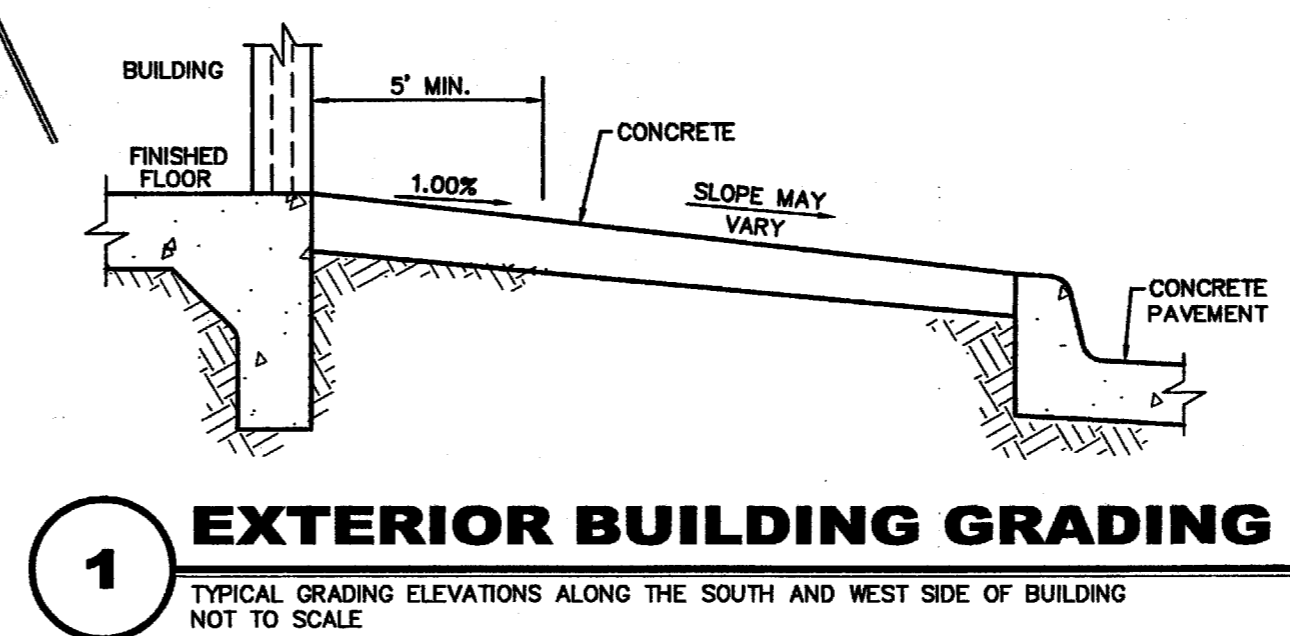
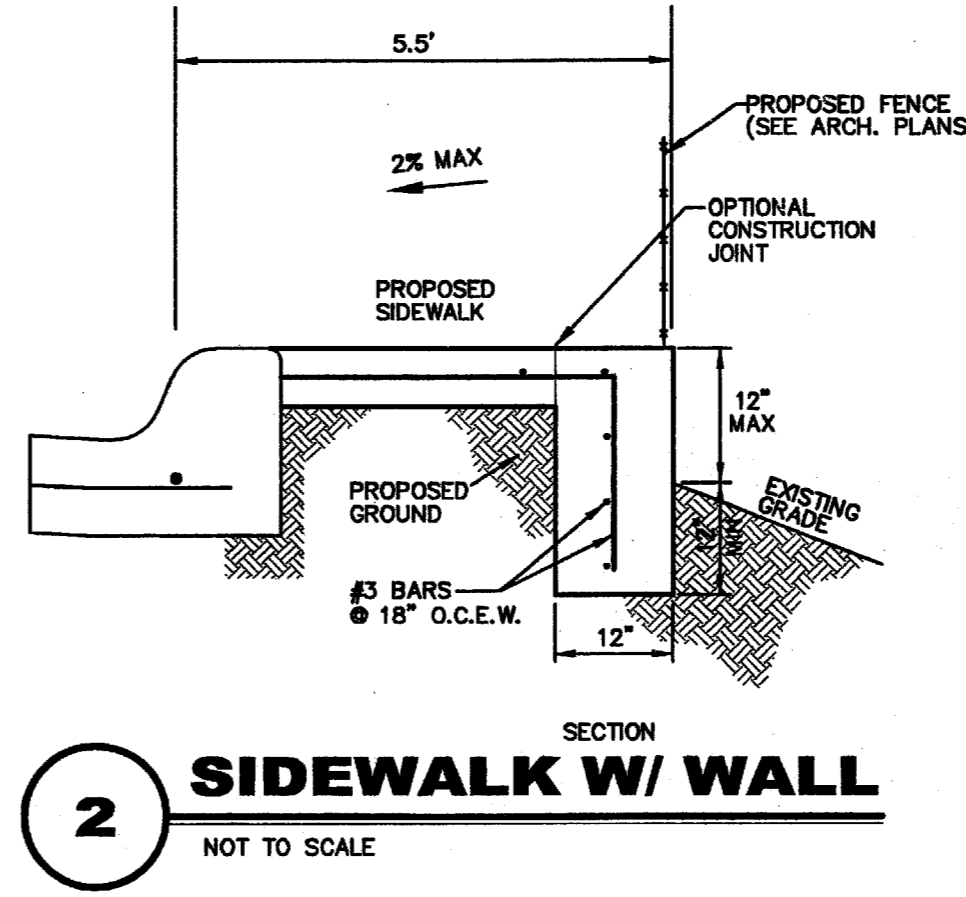
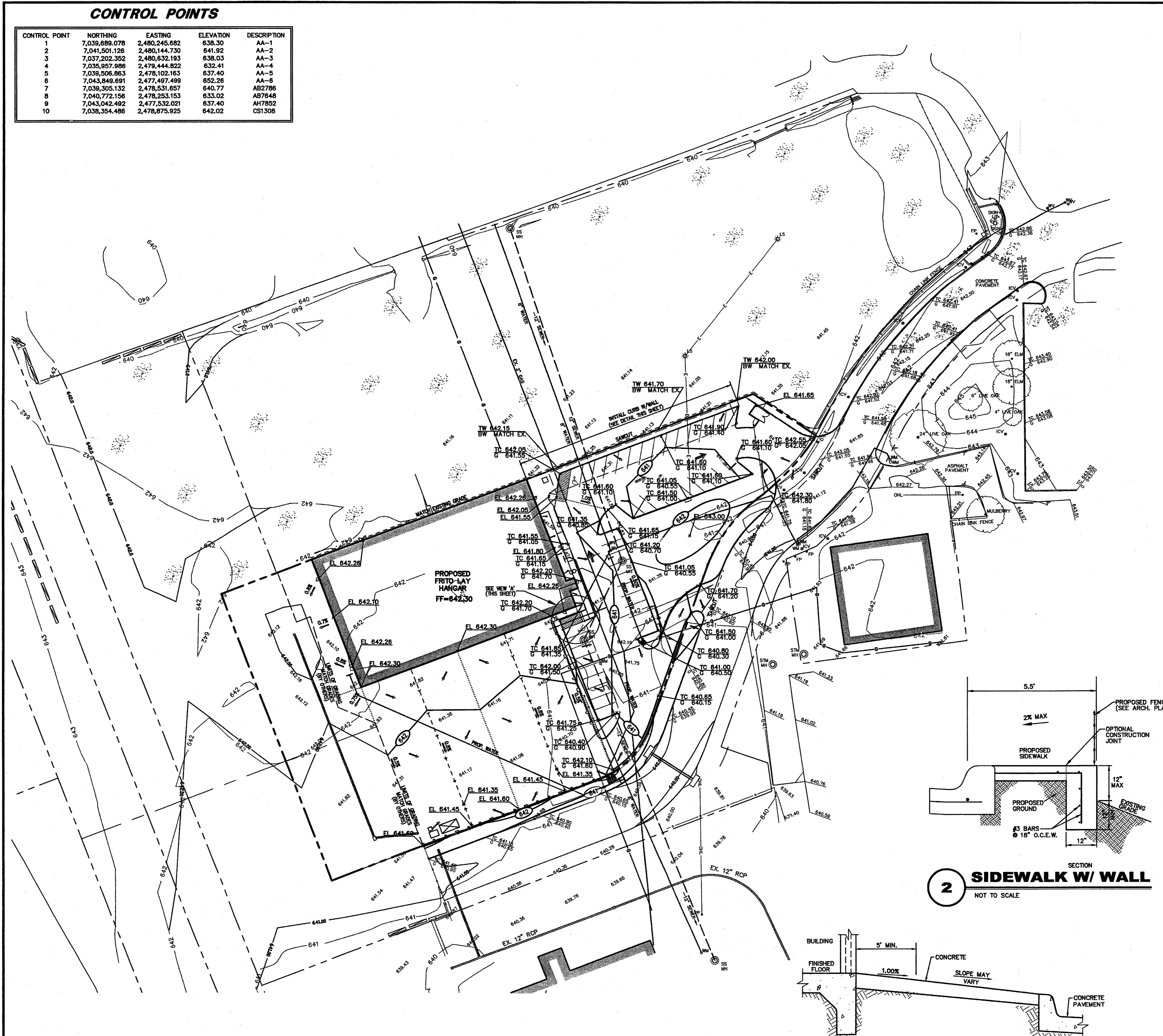


**CONTROL POINTS**

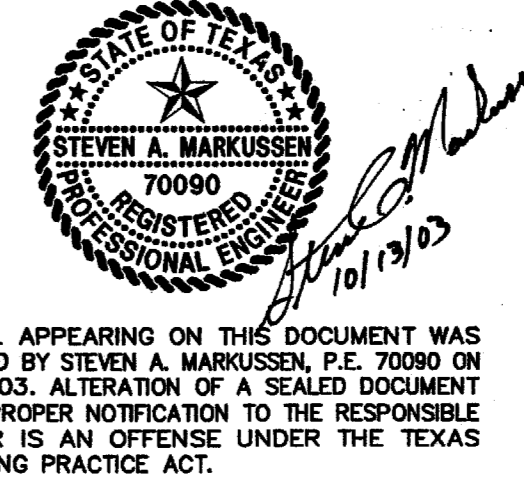
CONTROL POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	7,039,899.078	2,480,245.882	638.30	AA-1
2	7,041,501.126	2,480,144.730	641.92	AA-2
3	7,037,202.352	2,480,632.183	638.03	AA-3
4	7,035,957.986	2,478,444.822	632.41	AA-4
5	7,036,506.863	2,478,102.163	637.40	AA-5
6	7,043,848.891	2,477,497.499	652.26	AA-6
7	7,039,305.132	2,478,531.657	640.77	AB2786
8	7,040,772.156	2,478,253.153	633.02	AB7648
9	7,043,042.482	2,477,532.021	637.40	AH7852
10	7,038,354.486	2,478,976.925	642.02	CS1309



- GRADING AND DRAINAGE GENERAL NOTES**
- REFER TO GEOTECHNICAL REPORT FOR REQUIREMENTS REGARDING FILL COMPACTION AND MOISTURE CONTENT.
  - UNLESS NOTED, ALL FILL IS TO BE COMPACTED TO A MINIMUM OF 90% STANDARD PROCTOR DENSITY TO +3% OF OPTIMUM MOISTURE CONTENT. FILL TO BE PLACED IN A MAXIMUM OF 6" LIFTS.
  - SIDEWALKS AND ACCESSIBLE ROUTES SHALL HAVE A SLOPE NO GREATER THAN 5% AND A CROSS FALL NO GREATER THAN 2% UNLESS NOTED OTHERWISE.
  - GRADING OF ALL HANDICAPPED SPACES AND ROUTES TO CONFORM TO STATE, LOCAL AND FEDERAL GUIDELINES.
  - UNLESS NOTED, STORM DRAIN LINES MAY BE OF THE FOLLOWING MATERIALS:  
A. ROP 6"-76, CLASS III  
AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. ALL PROPOSED STORM DRAIN PIPES ARE TO BE ROP IF 12" OR GREATER. IF LESS THAN 12" STORM PIPE IS USED, THE CONTRACTOR IS TO SUBMIT SPECIFICATIONS OF THE PREFERRED MATERIAL TO THE TOWN OF ADDISON.
  - UNLESS NOTED, GRATE INLET TO BE "AMERICAN INDUSTRIAL PRE-CAST PRODUCTS, INC." PRECAST CATCH BASIN, SIZED AS SHOWN, OR APPROVED EQUAL.
  - FINAL PAVING, CURB AND SIDEWALK ELEVATIONS WILL BE PLACED AT PLUS OR MINUS 0.03 FOOT.
  - ANY CONCRETE, ROCK OR MATERIAL DEEMED UNSUITABLE FOR SUBGRADE, BY ENGINEER, SHALL BE DISPOSED OF OFFSITE AT CONTRACTOR'S EXPENSE.
  - TRENCH BACKFILL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 8.2.10 AND SHALL BE MECHANICALLY COMPACTED IN ACCORDANCE WITH NCTCOG ITEM 8.2.9 TO A MINIMUM OF 90% STANDARD PROCTOR DENSITY UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
  - EMBEDMENT SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 8.2.9 UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
  - A ROUND MANHOLE COVER MEETING CITY SPECIFICATIONS SHALL BE PLACED IN ALL INLET TOPS. THE MANHOLE COVER SHALL BE PLACED NEAR THE OUTLET PIPE.
  - ALL CONCRETE FOR INLETS AND DRAINAGE STRUCTURES SHALL CONFORM TO NCTCOG ITEM 7.4.5, CLASS "A" UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN STANDARD CITY SPECIFICATIONS.
  - IF REQUIRED DUE TO CONSTRUCTION, POWER POLES TO BE BRACED OR RELOCATED AT CONTRACTOR'S EXPENSE.
  - ALL EXTERIOR GRADES WITHIN 5 FEET OF THE BUILDING FACE ARE TO BE SLOPED AT A MINIMUM OF 1% AWAY FROM THE BUILDING (SEE DETAIL THIS SHEET).



DAVID LAY, P.E. - 5,379  
 M. LING - 18,183  
 1830-03-207CV/DWG  
 1830-03-207CV/DWG



NO.	DATE	REVISION

**Pacheco Koch Consulting Engineers**  
 8350 N CENTRAL EXPWY SUITE 1000 DALLAS, TEXAS 75206 972.236.3031

**GRADING PLAN**  
**FRITO LAY (FLNA) CORPORATE HANGER**  
**AIRPORT PARKWAY @**  
**ADDISON AIRPORT**  
**TOWN OF ADDISON, TEXAS**

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
BJM	DRI	SEPT 2003	1"=40'			<b>C3.1</b>