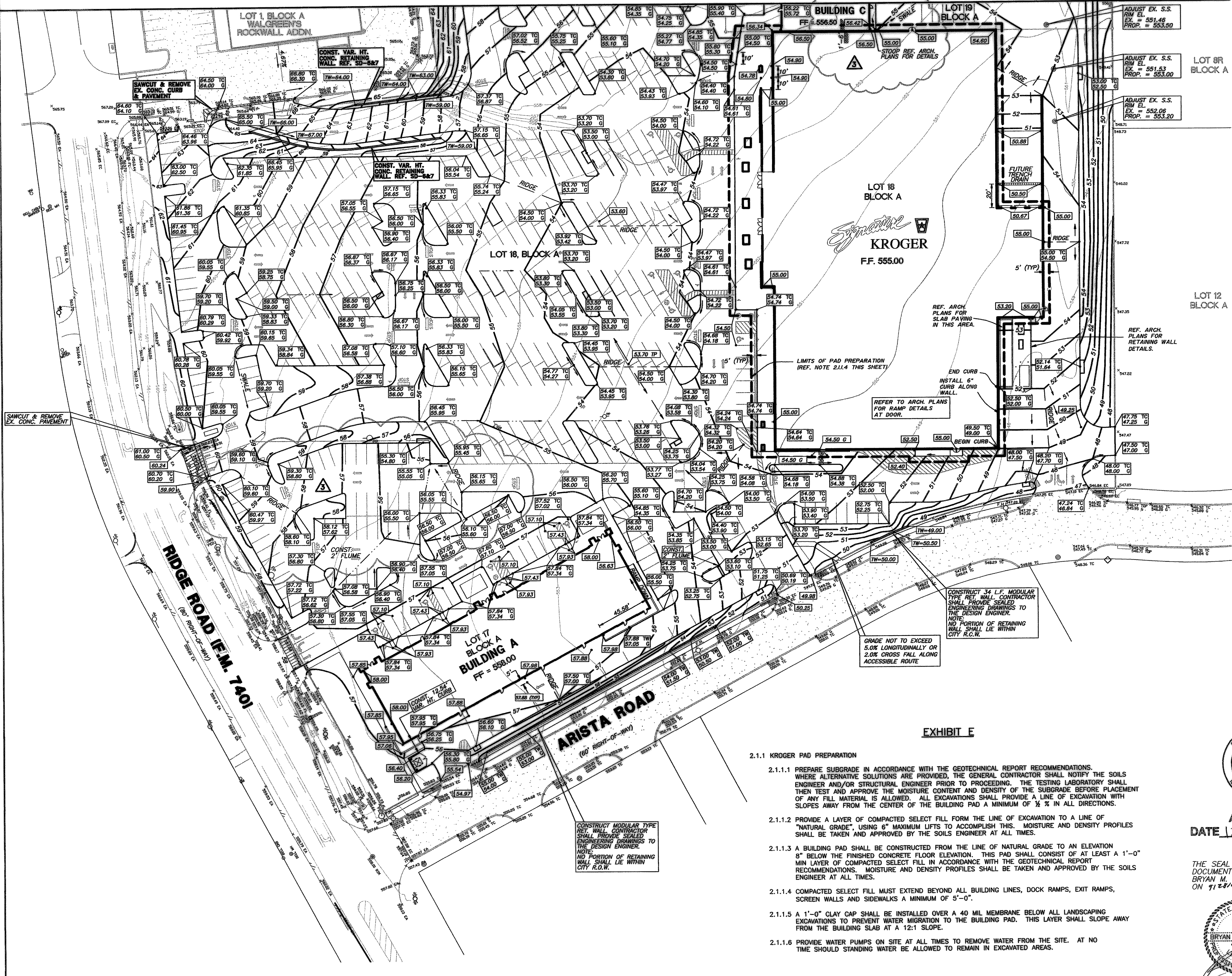


GENERAL NOTES

- A. THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES (INCLUDING EXISTING IMPROVEMENTS) DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- B. SAFETY NOTICE TO CONTRACTOR IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- C. ALL SLOPES TO BE GRADED TO 3:1 OR FLATTER UNLESS OTHERWISE INDICATED ON THIS SHEET.
- D. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION (AND COVERED BY PROPOSED BUILDINGS OR PAVEMENT) SHALL BE GRADED SMOOTH AND FOUR-INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOP-SOIL IS NOT AVAILABLE ON-SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL, APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SEEDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- E. ALL FILL PLACEMENT AND BUILDING PAD PREPARATION SHALL BE PER GUIDELINES ESTABLISHED BY GEOTECHNICAL ENGINEER'S REPORT ACCOMPANYING CONTRACT DOCUMENTS. ALL FILL SHALL BE COMPACTED WITH A SHEEPS FOOT-ROLLER.
- F. COORDINATE ALL CONSTRUCTION IN STATE HIGHWAY DEPARTMENT RIGHT-OF-WAY WITH THE HIGHWAY DEPARTMENT RESIDENT MAINTENANCE ENGINEER.
- G. ALL FILL TO BE COMPACTED TO 95% STD. PROCTOR AT OR ABOVE OPTIMUM MOISTURE.

MATCH LINE SEE SHEET C-8



LEGEND

- F.H. FIRE HYDRANT
- X SET CHISELED "X" FOUND
- F.R. IRON ROD FOUND (SIZE AS NOTED)
- S.I.R. IRON ROD SET (SIZE AS NOTED)
- PP OVERHEAD UTILITY POLE W/ GUY
- U.E. UNDERGROUND ELECTRIC OR TELEPHONE
- L.P. LIGHT POLE (EX)
- S.M.H. SANITARY SEWER MANHOLE (EX)
- C.O. SAN. SWR. CLEAN OUT (EX)
- G.V. GAS VALVE (EX)
- W.V. WATER VALVE (EX)
- T. TREE
- 63.00 --- EXISTING CONTOURS
- 28 --- PROPOSED CONTOURS
- PROP. COMBINATION GRATE INLET
- PROP. DROP INLET
- PROP. CURB INLET
- PROP. SIGNAGE (H.C.)
- PAINTED HANDICAP SYMBOL
- PAINTED STRIPING @ ACCESS ROUTES
- TOP 200 554.85 PROPOSED TOP OF CURB ELEVATION ON 2 GRATE COMBO INLET

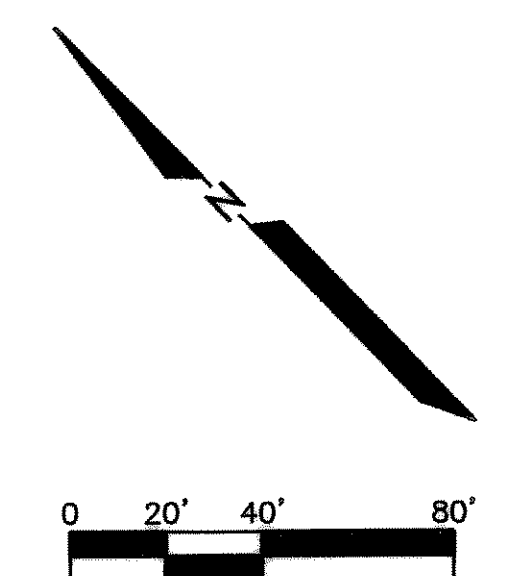


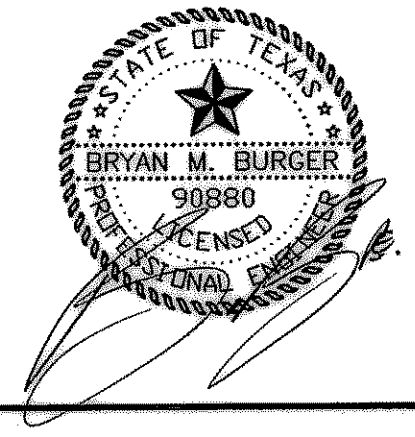
EXHIBIT E

- 2.1.1 KROGER PAD PREPARATION
- 2.1.1.1 PREPARE SUBGRADE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT RECOMMENDATIONS. WHERE ALTERNATIVE SOLUTIONS ARE PROVIDED, THE GENERAL CONTRACTOR SHALL NOTIFY THE SOILS ENGINEER AND/OR STRUCTURAL ENGINEER PRIOR TO PROCEEDING. THE TESTING LABORATORY SHALL THEN TEST AND APPROVE THE MOISTURE CONTENT AND DENSITY OF THE SUBGRADE BEFORE PLACEMENT OF ANY FILL MATERIAL IS ALLOWED. ALL EXCAVATIONS SHALL PROVIDE A LINE OF EXCAVATION WITH SLOPES AWAY FROM THE CENTER OF THE BUILDING PAD A MINIMUM OF 1/2" IN ALL DIRECTIONS.
  - 2.1.1.2 PROVIDE A LAYER OF COMPACTED SELECT FILL FORM THE LINE OF EXCAVATION TO A LINE OF "NATURAL GRADE", USING 6" MAXIMUM LIFTS TO ACCOMPLISH THIS. MOISTURE AND DENSITY PROFILES SHALL BE TAKEN AND APPROVED BY THE SOILS ENGINEER AT ALL TIMES.
  - 2.1.1.3 A BUILDING PAD SHALL BE CONSTRUCTED FROM THE LINE OF NATURAL GRADE TO AN ELEVATION 8" BELOW THE FINISHED CONCRETE FLOOR ELEVATION. THIS PAD SHALL CONSIST OF AT LEAST A 1'-0" MIN LAYER OF COMPACTED SELECT FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT RECOMMENDATIONS. MOISTURE AND DENSITY PROFILES SHALL BE TAKEN AND APPROVED BY THE SOILS ENGINEER AT ALL TIMES.
  - 2.1.1.4 COMPACTED SELECT FILL MUST EXTEND BEYOND ALL BUILDING LINES, DOCK RAMPS, EXIT RAMPS, SCREEN WALLS AND SIDEWALKS A MINIMUM OF 5'-0".
  - 2.1.1.5 A 1'-0" CLAY CAP SHALL BE INSTALLED OVER A 40 MIL MEMBRANE BELOW ALL LANDSCAPING EXCAVATIONS TO PREVENT WATER MIGRATION TO THE BUILDING PAD. THIS LAYER SHALL SLOPE AWAY FROM THE BUILDING SLAB AT A 12:1 SLOPE.
  - 2.1.1.6 PROVIDE WATER PUMPS ON SITE AT ALL TIMES TO REMOVE WATER FROM THE SITE. AT NO TIME SHOULD STANDING WATER BE ALLOWED TO REMAIN IN EXCAVATED AREAS.



AS BUILT  
DATE 12/14/05

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY BRYAN M. BURGER, P.E. 90880 ON 11/28/05



BENCH MARK:  
BOX OUT IN NW CURB RETURN AT THE INTERSECTION OF WESTWOOD AND ROCKWALL PARKWAY.  
ELEVATION = 537.56

3	8-24-05	REVISED GRADING IN FRONT OF RETAIL A
2	5-02-05	ISSUED FOR CONSTRUCTION
1	3-22-05	ADDITION NO. 1: ASSISTED GRADING AT REAR OF KROGER
REV.	DATE	REMARKS

**GRADING PLAN**

LOTS 17, 18 & 19, BLOCK A  
HORIZON RIDGE ADDITION  
THE CITY OF ROCKWALL, TEXAS

LAWRENCE A. CATES & ASSOC., LLP		CONSULTING ENGINEERS	
14800 QUORUM DRIVE, SUITE 200		(972) 385-2272	
DALLAS, TEXAS			

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
LAC	LAC	01/28/05	1"=40'	D.P.	24104 GRADING1	C-9