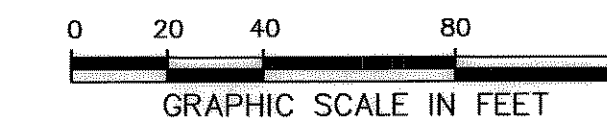
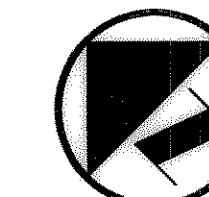


OUR SAMOR LUTHERAN CHURCH ADDITION (CAB. E, SLIDE 23)

# ROCKWALL PARKWAY

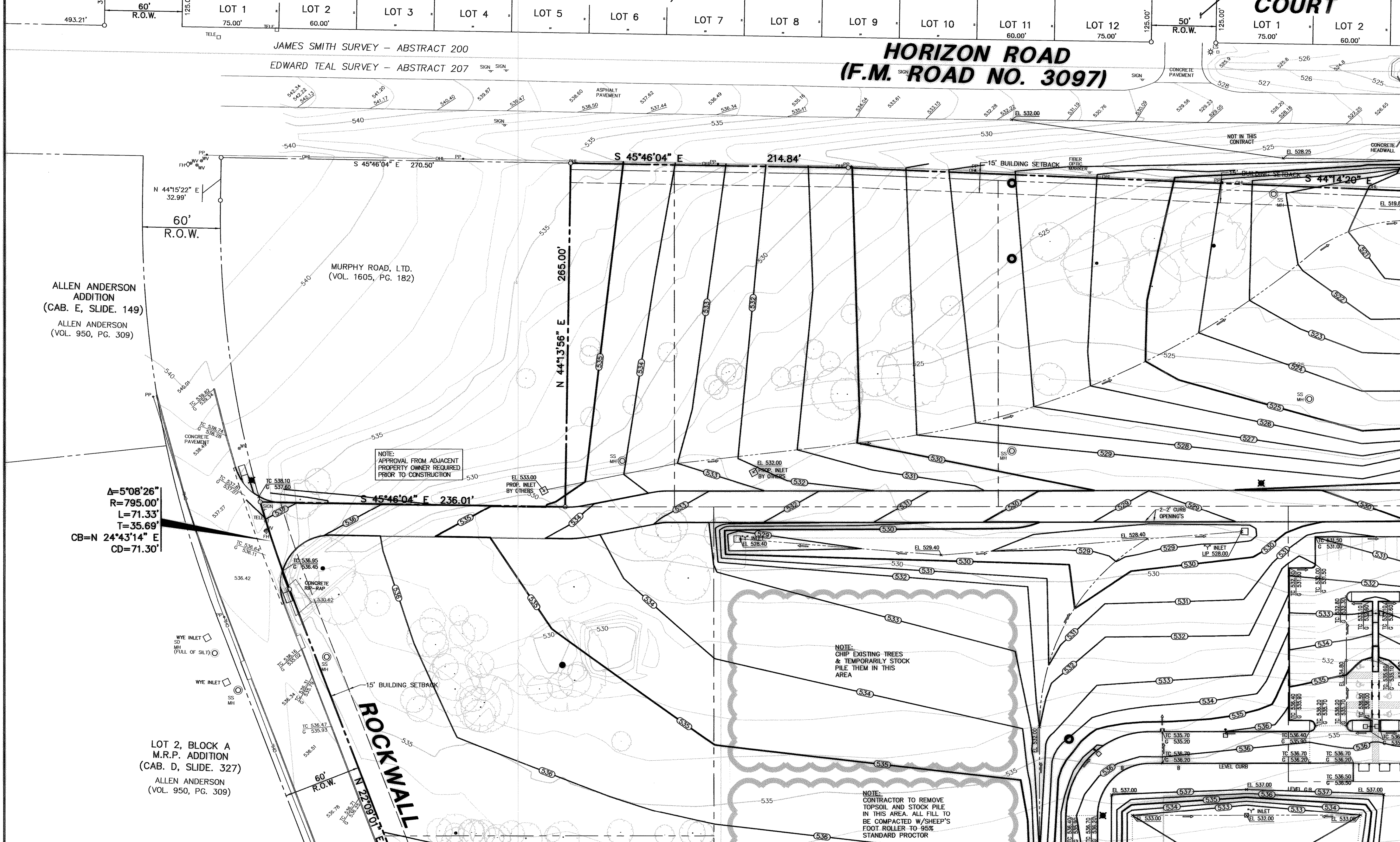
BLOCK E WINDMILL RIDGE ESTATES (CAB. B, SLIDE 26)

# HOLLAND COURT



### LEGEND

- FH ◊ FIRE HYDRANT
- PP \* POWER POLE
- LS \* LIGHT STANDARD
- WM \* WATER METER
- WV \* WATER VALVE
- CQ CLEANOUT
- MH ○ MANHOLE
- GM ⊙ GAS METER
- PROPERTY LINE
- 61.3 — EXISTING CONTOUR
- EL. 612.39 — EXISTING SPOT ELEVATION
- TC 612.39 — EXISTING TOP OF CURB ELEVATION
- G 611.92 — EXISTING GUTTER ELEVATION
- 61.3 — PROPOSED CONTOUR
- TC 614.50 — PROPOSED TOP OF CURB ELEVATION
- G 614.00 — PROPOSED GUTTER ELEVATION
- EL. 614.50 — PROPOSED SPOT ELEVATION
- TW 614.50 — PROPOSED TOP OF RETAINING WALL ELEVATION
- BW 613.50 — PROPOSED BOTTOM OF RETAINING WALL ELEVATION
- PROPOSED DRAINAGE FLOW DIRECTION



MATCHLINE SHEET C2.2

MATCHLINE SHEET C2.4

### GRADING AND DRAINAGE GENERAL NOTES

1. REFER TO GEOTECHNICAL REPORT FOR REQUIREMENTS REGARDING FILL COMPACTION AND MOISTURE CONTENT.
2. UNLESS NOTED, ALL FILL IS TO BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY WITHIN 3% OF OPTIMUM MOISTURE CONTENT. FILL TO BE PLACED IN A MAXIMUM OF 6" LIFTS.
3. SIDEWALKS AND ACCESSIBLE ROUTES SHALL HAVE A SLOPE NO GREATER THAN 5% AND A CROSS FALL NO GREATER THAN 2% UNLESS NOTED OTHERWISE.
4. GRADING OF ALL HANDICAPPED SPACES AND ROUTES TO CONFORM TO STATE, LOCAL AND FEDERAL GUIDELINES.
5. UNLESS NOTED, STORM DRAIN LINES MAY BE OF THE FOLLOWING MATERIALS:
  - A. RCP C-76, CLASS III (REQUIRED FOR PUBLIC STORM SEWER)
  - B. ADS N-12
  - C. HANGOR HI-O
 AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
6. UNLESS NOTED, GRATE INLET TO BE "AMERICAN INDUSTRIAL PRE-CAST PRODUCTS, INC." PRECAST CATCH BASIN, SIZED AS SHOWN, OF APPROVED EQUAL.
7. FINAL PAVING, CURB AND SIDEWALK ELEVATIONS WILL BE PLACED AT PLUS OR MINUS 0.03 FOOT.
8. REFER TO LANDSCAPE SPECIFICATION FOR SEEDING AND SODDING REQUIREMENTS.
9. ANY CONCRETE, ROCK OR MATERIAL DEEMED UNSUITABLE FOR SUBGRADE, BY ENGINEER, SHALL BE DISPOSED OF OFFSITE AT CONTRACTOR'S EXPENSE.
10. TRENCH BACKFILL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 6.2.10, AND SHALL BE MECHANICALLY COMPACTED IN ACCORDANCE WITH NCTCOG ITEM 6.2.9 TO A MINIMUM OF 95% STANDARD PROCTOR DENSITY UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
11. EMBEDMENT SHALL CONFORM TO THE REQUIREMENTS OF NCTCOG ITEM 6.2.9 UNLESS OTHERWISE SHOWN ON THESE PLANS OR STATED IN THE STANDARD CITY SPECIFICATIONS.
12. A ROUND MANHOLE COVER MEETING CITY SPECIFICATIONS SHALL BE PLACED IN ALL INLET TOPS. THE MANHOLE COVER SHALL BE PLACED NEAR THE OUTLET PIPE.

13. 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.
14. CRUSHED STONE BEDDING OR APPROVED EQUAL SHALL BE PROVIDED BY THE CONTRACTOR WHEN ROCK IS ENCOUNTERED IN TRENCHES. THERE SHALL BE NO ADDITIONAL PAY ITEM OF THE CRUSHED STONE BEDDING.
15. IF REQUIRED DUE TO CONSTRUCTION, POWER POLES TO BE BRACED OR RELOCATED AT CONTRACTORS EXPENSE.
16. ALL FILL TO BE COMPACTED USING A SHEEP'S FOOT ROLLER.

### BENCH MARK LIST

- BM# 1 CITY OF ROCKWALL MONUMENT "RESET 1"; 3" BRASS DISK FOUND AT RIDGE ROAD (F.M. 740) AND SUMMER LEE DRIVE NEAR THE NORTH WEST CORNER OF THE A PARKING LOT FOR COMMUNITY BANK. ELEV=567.70
- BM# 2 " " CUT FOUND ON THE BACK OF CURB ON THE POINT ON CURVATURE OF THE SOUTHWEST CORNER OF THE INTERSECTION OF SUMMER LEE DRIVE AND OAK DRIVE. ELEV=563.21
- BM# 3 " " CUT SET ON THE BACK OF CURB AT THE POINT OF CURVE OF ROCKWALL PARKWAY AT THE NORTHEAST CORNER OF THE INTERSECTION OF SUMMER LEE DRIVE AND ROCKWALL PARKWAY. ELEV=552.82

**RECORD DRAWING**

THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT. A VISUAL REVIEW OF THE COMPLETED SITE CONSTRUCTION BY PACHECO KOCH, AND FIELD SURVEY VERIFICATION AT MANHOLES AND INLETS BY PACHECO KOCH.

CONTRACTOR: ROGERS-O'BRIEN CONSTRUCTION CO.  
 DATE REVISED: 11/14/2007



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ERIK M. HAUGLIE, P.E. 94736 ON 07/17/2006. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

NO.	DATE	REVISION
1	02/01/2007	REVISED GRADING
2	8/01/2006	ADDED TYPE "Y" INLETS

**Pacheco Koch Consulting Engineers**  
 8350 N. CENTRAL EXPWY., SUITE 1000 DALLAS, TX. 75206 972.235.3031

**GRADING PLAN**

**ROCKWALL COMMUNITY HOSPITAL**  
**HORIZON ROAD @ ROCKWALL PARKWAY**  
**EDWARD TEAL SURVEY, ABST. NO. 207**  
**CITY OF ROCKWALL, TEXAS**

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
EMH	RRL	AUG 2006	1"=40'			<b>C2.1</b>

REVISED 03/25/2008 - R.25AM  
 M:\DWG-15\1567-05-270CV.DWG