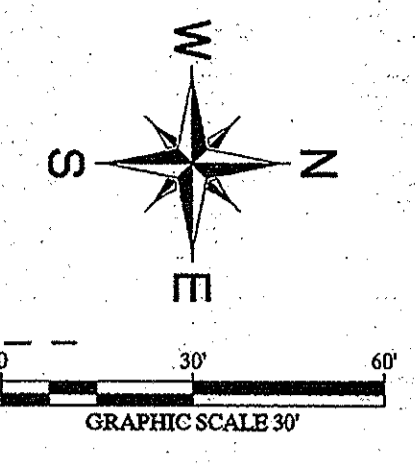
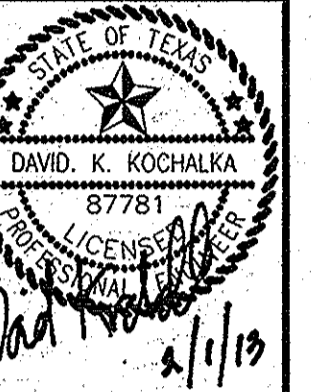


RECORD DRAWINGS
(July 2013)
INFORMATION PROVIDED BY:
Rogers-O'Brien Construction Company



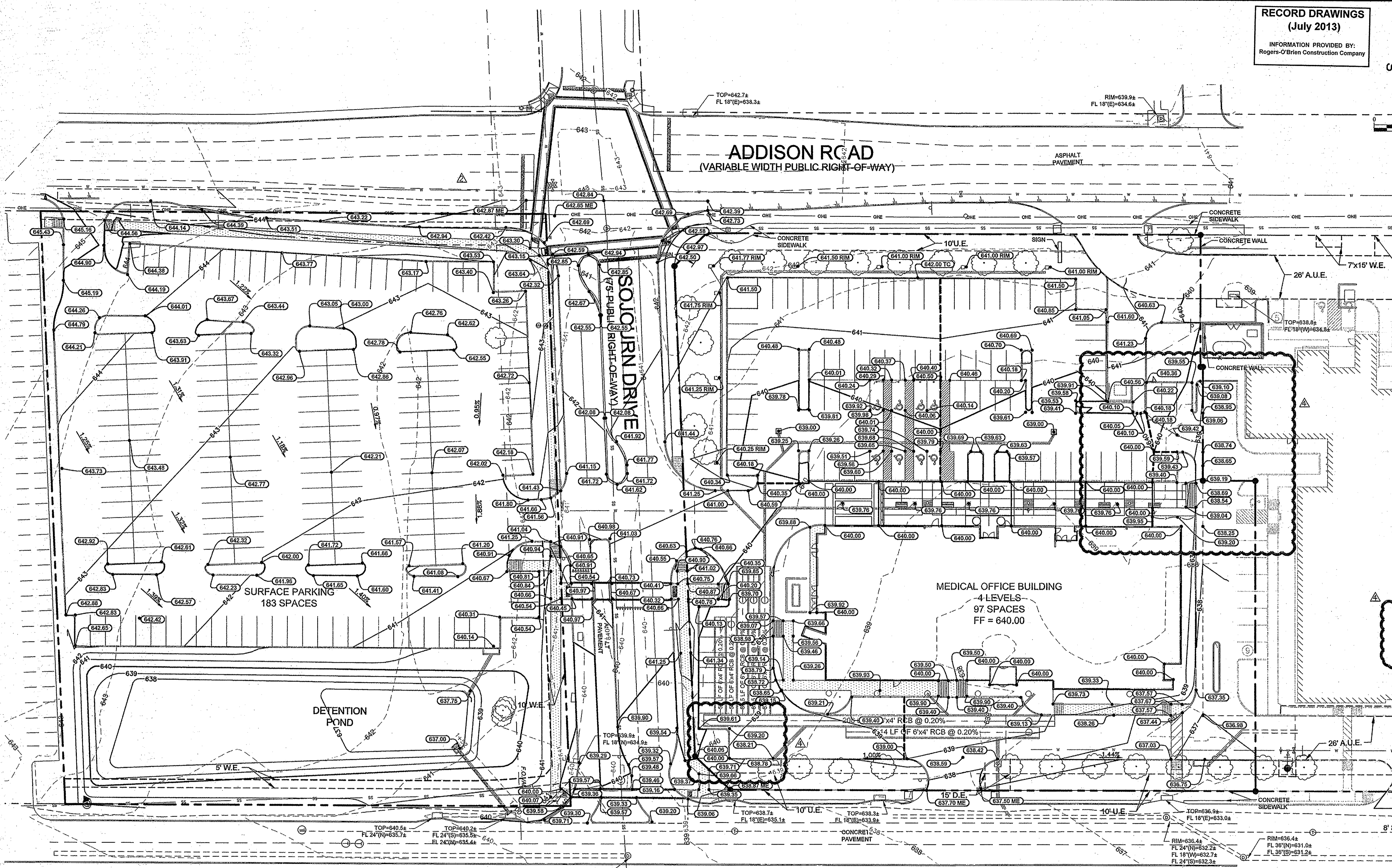
Date	Revisions
6/29/12	DETECTION & SITE CHANGES
8/23/12	SOJOURN DR REVISIONS
9/26/12	GENERATOR PAD REVISIONS
02/01/13	PAVING AND STEP EDITS
No.	Date

Kimley-Horn and Associates, Inc.
5700 Gamma Court, Suite 200
Firm No. 072 335-3550
Tel. No. (972) 335-3550
Fax No. (972) 335-5779



METHODIST PAVILION ONE
TOWN OF ADDISON, DALLAS COUNTY, TEXAS

GRADING PLAN



LEGEND

- PROPERTY LINE
- PROPOSED EASEMENT
- DRAINAGE RIDGE
- CHP - EXISTING OVERHEAD POWER LINE
- CBL - EXISTING CABLE LINE
- GAS - EXISTING GAS LINE
- W - EXISTING WATER LINE
- SS - EXISTING SANITARY SEWER LINE
- 455 - EXISTING MAJOR CONTOUR
- 453 - EXISTING MINOR CONTOUR
- 455 - PROPOSED MAJOR CONTOUR
- 453 - PROPOSED MINOR CONTOUR
- BARRIER FREE RAMP (BFR)
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING FIRE HYDRANT
- EXISTING STORM MANHOLE
- EXISTING SAN. SWR. MANHOLE
- EXISTING SIGN
- 640.25 - PROPOSED TOP OF PAVEMENT ELEVATION
- 640.25 ME - MATCH EXISTING PAVEMENT ELEVATION
- 640.25 TC - PROPOSED TOP OF CURB ELEVATION
- PROPOSED DRAINAGE SWALE

NOTES

- ALL SPOT ELEVATIONS ARE TOP OF PAVEMENT ELEVATIONS, UNLESS OTHERWISE NOTED (ADD 0.50' FOR ELEVATION AT TOP OF CURB)
- CONTRACTOR TO REFER TO STRUCTURAL PLANS FOR SUBGRADE PREPARATION SPECIFICATIONS FOR ALL PROPOSED BUILDING
- ALL FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% STANDARD PROCTOR DENSITY. REFER TO PAVING SECTION DETAILS FOR SUBGRADE PREPARATION REQUIREMENTS UNDER ALL PAVED AREAS. (REFER TO GEOTECH REPORT)
- ALL SIDEWALKS SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF 5% AND A MAXIMUM CROSS SLOPE OF 2% IF THE CONTRACTOR IDENTIFIES SLOPES GREATER. CONTRACTOR SHALL NOTIFY ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL VERIFY COMPLIANCE WITH TEXAS ACCESSIBILITY STANDARDS (TAS) AND SHALL NOTIFY CIVIL ENGINEER IMMEDIATELY OF ANY CONFLICTS.
- CONTRACTOR SHALL COORDINATE GRADING AT FACE OF BUILDING WITH PLANS BY ARCHITECT AND SHALL NOTIFY CIVIL ENGINEER IMMEDIATELY OF ANY CONFLICTS.
- MAXIMUM SLOPES FOR CUT AND FILL ARE BOTH 4:1.
- ALL VAULTS, METERS, MANHOLE RIMS, CLEANOUTS, FIRE HYDRANTS SLABS, ETC. SHALL BE LAID FLUSH WITH PROPOSED FLATWORK GRADING.

DALLAS NORTH TOLLWAY
(VARIABLE WIDTH PUBLIC RIGHT-OF-WAY)

BENCH MARK LIST

- FOUND ON TOP OF THE CONCRETE BASE OF A LIGHT POLE IN THE CENTER MEDIAN OF EXCEL PARKWAY APPROXIMATELY 50 FEET WEST OF THE CENTERLINE OF ADDISON ROAD. (PER TOWN OF ADDISON PLAN # 96103, SHEET 2, DATED JANUARY 1998) ELEV=644.41
- BM #60' SET ON TOP OF A CONCRETE CURB INLET LOCATED ON THE WEST SIDE OF DALLAS PARKWAY APPROXIMATELY 828 FEET NORTH OF THE CENTERLINE OF SOJOURN DRIVE. ELEV=632.78
- BM #61" SET ON TOP OF A CONCRETE CURB INLET LOCATED ON THE WEST SIDE OF DALLAS PARKWAY APPROXIMATELY 160 FEET NORTH OF THE CENTERLINE OF SOJOURN DRIVE. ELEV=638.04

STOP!
CALL BEFORE YOU DIG
DIG TESS
1-800-DIG-TESS
(at least 72 hours prior to digging)

CAUTION!
CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION AND SHALL NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER OF ANY CONFLICTS DISCOVERED. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING UTILITIES (SHOWN OR NOT SHOWN) WITHIN SCOPE OF CONSTRUCTION. IF ANY EXISTING UTILITIES ARE DAMAGED, THE CONTRACTOR SHALL REPLACE THEM AT HIS OWN EXPENSE. CALL 1-800-DIG-TESS AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION IN VICINITY.

VERTICAL CURVE DATA: 100 FT. PARABOLIC CURVE
1. TOP OF CURVE = 639.92
2. PVI = 640.25
3. BENCHMARK ELEVATION = 638.04
4. GRADE BEYOND END OF CURVE = 1.44%
5. GRADE BEYOND START OF CURVE = 1.00%
6. GRADE BEYOND END OF CURVE = 1.00%
7. GRADE BEYOND START OF CURVE = 1.44%
8. GRADE BEYOND END OF CURVE = 1.00%
9. GRADE BEYOND START OF CURVE = 1.44%