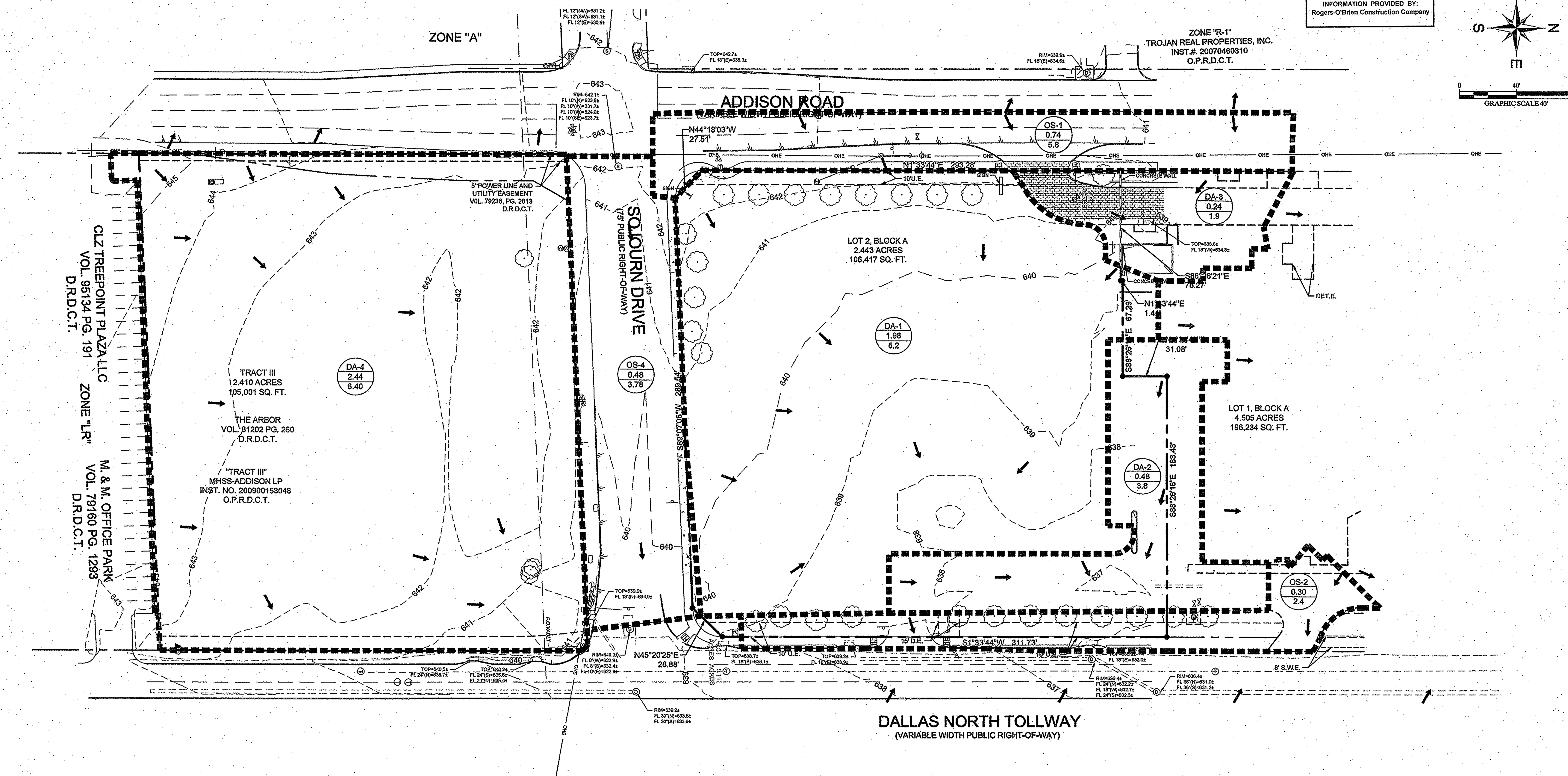
RECORD DRAWINGS
(July 2013)
INFORMATION PROVIDED BY:
Rogers-O'Brien Construction Company



DRAINAGE AREA CALCULATIONS

EXISTING DRAINAGE AREA CALCULATIONS

DA	Area (Acres)	C	Tc (min)	I100 (in/hr)	Q100 (cfs)
DA-1	1.98	0.30	10	8.74	5.19
DA-2	0.48	0.90	10	8.74	3.78
DA-3	0.24	0.90	10	8.74	1.91
DA-4	2.44	0.30	10	8.74	6.40
OS-1	0.74	0.90	10	8.74	5.82
OS-2	0.30	0.90	10	8.74	2.36
OS-3	0.48	0.90	10	8.74	3.78

LEGEND

- PROPERTY LINE
- 455 — EXISTING MAJOR CONTOUR
- 453 — EXISTING MINOR CONTOUR
- DRAINAGE AREA BOUNDARY
- FLOW ARROW
- DA-1 → DRAINAGE AREA
- X.XX → AREA
- X.XX → 100-YEAR FLOW RATE

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.

BENCH MARK LIST

1. "□" 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

2. BM #60"☒" SET ON TOP OF A CONCRETE CURB INLET LOCATED ON THE WEST SIDE OF DALLAS PARKWAY APPROXIMATELY 826 FEET NORTH OF THE CENTERLINE OF SOJOURN DRIVE.
ELEV=632.78

3. 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
(@ least 72 hours prior to digging)

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

Kimley-Horn and Associates, Inc.
5750 Genesis Court, Suite 200
Frisco, Texas 75034
Firm No. F-928
Tel. No.(972) 335-3580
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STATE OF TEXAS
DAVID. K. KOCHALKA
87781
LICENSED
PROFESSIONAL ENGINEER
6/13/12

METHODIST PAVILION ONE

TOWN OF ADDISON, DALLAS COUNTY, TEXAS

EXISTING DRAINAGE AREA MAP

Scale:	AS SHOWN
Designed by:	DKK
Drawn by:	RK
Checked by:	DKK
Date:	06/12/2012
Project No.	69306200

SHEET
C-06B

IMAGES
XREFS XREF xUtil-Exst - XREF xStorm - XREF x2436 - XREF xGrad - XREF xSite-Exst - XREF xTopo - XREF xSite - XREF xDrain-Area - XREF xBndy
PLOTTED BY MULLINIX, JUDD 6/12/2012 5:03 PM
DWG NAME K:\FRI_CIVIL\69306200 - MHFS MOB\DWG\PLAN SET\C-06 EXISTING DRAINAGE AREA MAP.DWG
LAST SAVED 6/12/2012 10:32 AM