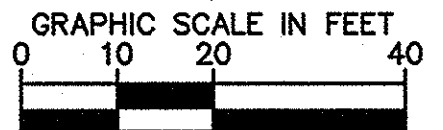
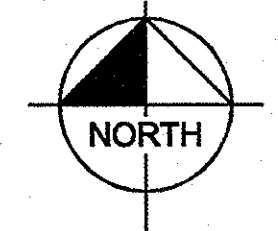


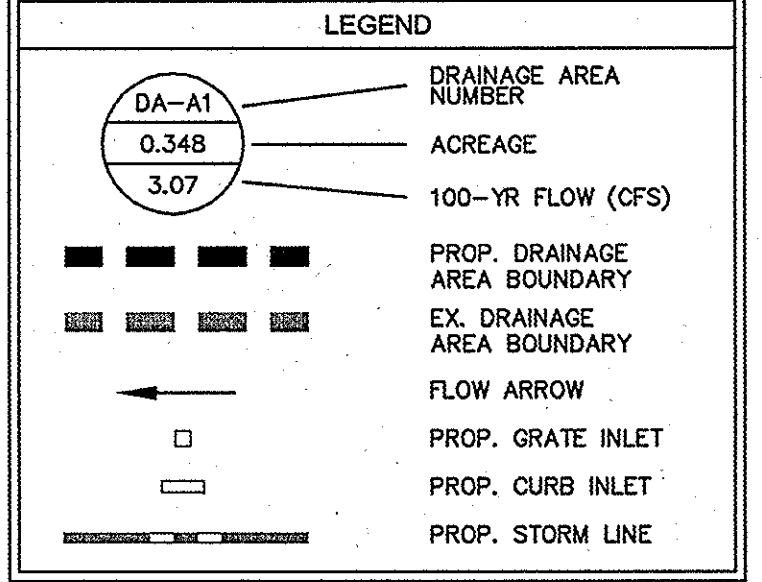
Plotted By: Mollie, Mollie, Sheet: C4.1, Date: 05/05/2013, 02:51:25pm, K:\HULL\067781100-MidSouth Bank\DWG\Plan\Sheet\C4-Dwg.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and object for which it was prepared. Reuse of and improper reliance on this document without written authorization and approval by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

INTERSTATE HIGHWAY 30
(NAMED HIGHWAY)



REFERENCE BENCHMARK
 BM1 CITY OF ROCKWALL CONTROL MONUMENT N1016, ALUMINUM DISK IN FRONT OF CITY SERVICE CENTER BUILDING ON AIRPORT ROAD NEAR FLAG POLE. ELEVATION = 558.72'
 BM2 CITY OF ROCKWALL CONTROL MONUMENT N1485, ALUMINUM DISK IN FRONT OF CITY SERVICE CENTER BUILDING ON AIRPORT ROAD NEAR FLAG POLE. ELEVATION = 568.71'

NOTES
 1. SEE C6.1 - STORM SEWER PROFILE FOR FLOW QUANTITIES IN EACH PIPE SEGMENT.
 2. SEE C1.0 - GENERAL NOTES FOR GENERAL NOTES



NOTE
 THE APPROXIMATE BASE FLOOD ELEVATION (BFE) = 530'.

DRAINAGE AREA TABLE						
ID	AREA (AC)	RUNOFF COEFF.	TIME OF CONC. (MIN.)	I (IN/HR.)	Q100 (C.F.S.)	REMARKS
A1	0.348	0.90	10.00	9.80	3.07	PROPOSED CURB INLET
A2	0.128	0.90	10.00	9.80	1.13	PROPOSED ROOF DRAIN
A3	0.073	0.90	10.00	9.80	0.64	PROPOSED CURB INLET
A4	0.033	0.90	10.00	9.80	0.29	PROPOSED LANDSCAPE INLETS
A TOTAL					5.13	
B1	0.041	0.90	10.00	9.80	0.36	PROPOSED ROOF DRAIN
B2	0.353	0.90	10.00	9.80	3.11	PROPOSED CURB INLET
B3	0.19	0.90	10.00	9.80	1.68	PROPOSED CURB INLET
B4	0.061	0.90	10.00	9.80	0.54	PROPOSED TRENCH DRAIN
B TOTAL					5.69	

RECORD DRAWING

THIS RECORD DRAWING HEREIN REFLECTS TO THE BEST OF THE DESIGN ENGINEER'S KNOWLEDGE, THE APPROXIMATE LOCATION OF THE CONSTRUCTED WORK, USING INFORMATION AS PROVIDED BY THE CONTRACTORS AND SURVEYED GRADES.

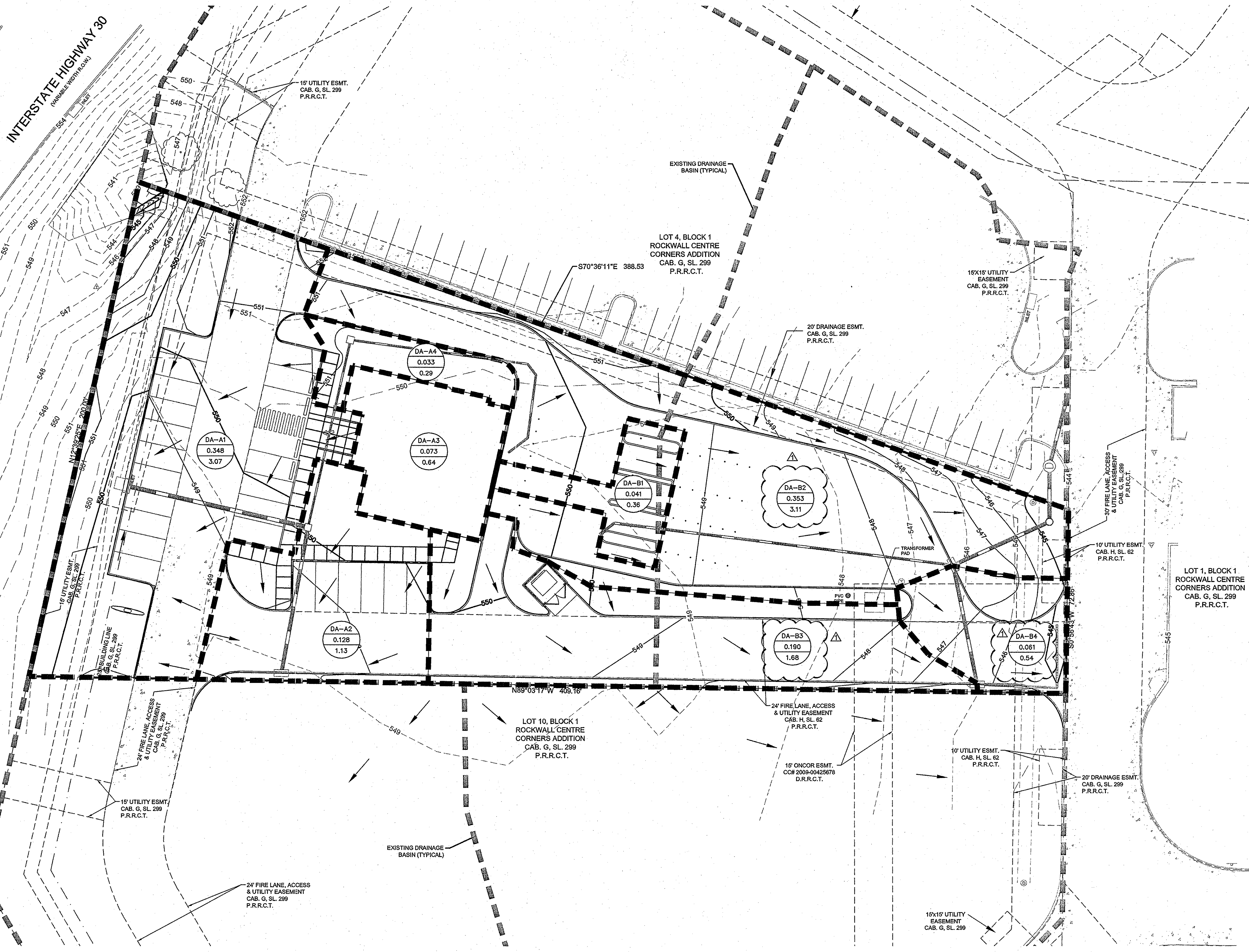
Mahesh 7/20/13

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

ALERT TO CONTRACTOR:

- THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTORS BID SHALL INCLUDE CONSIDERATION FOR THIS ISSUE WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER. PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS. REFER TO MASTER SITE SPECIFICATIONS.
- ALL WM GENERAL CONTRACTOR WORK TO BE COMPLETED (EARTHWORK, FINAL UTILITIES, AND FINAL GRADING) BY THE MILESTONE DATE IN PROJECT DOCUMENTS. OUTLOT AREA TO BE KEPT FREE OF JOB TRAILERS AND STORAGE AFTER THE CONTRACT MILESTONE DATE FOR THE OUTLOT. WM GENERAL CONTRACTOR TO PROVIDE CLEAR ACCESS FOR OUTLOT CONTRACTOR TO THE SPECIFIC PARCEL AT ALL TIMES AFTER MILESTONE DATE. PURCHASER OF OUTLOT TO PROVIDE PERMIT DOCUMENTS AND SWPPP REQUIRED BY STATE/LOCAL REQUIREMENTS FOR SPECIFIC OUTLOT.

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.



NO.	REVISIONS	DATE	BY
05032013			

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 WWW.KIMLEY-HORN.COM
 TPE FIRM REGISTRATION F-928



KHA PROJECT: 067781100
 DATE: APRIL 2013
 SCALE: AS SHOWN
 DESIGNED BY: BAL
 DRAWN BY: BAL
 CHECKED BY: SCF

DRAINAGE AREA MAP

ROCKWALL BRANCH
 PREPARED FOR
MIDSOUTH BANK
 CITY OF ROCKWALL, TEXAS

SHEET NUMBER
C4.1