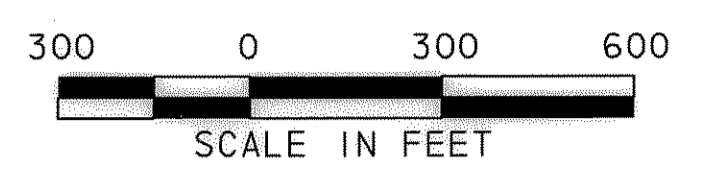
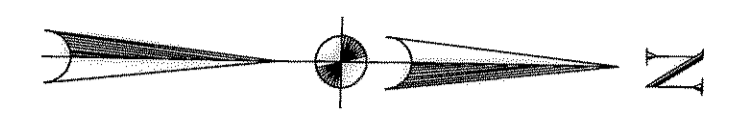
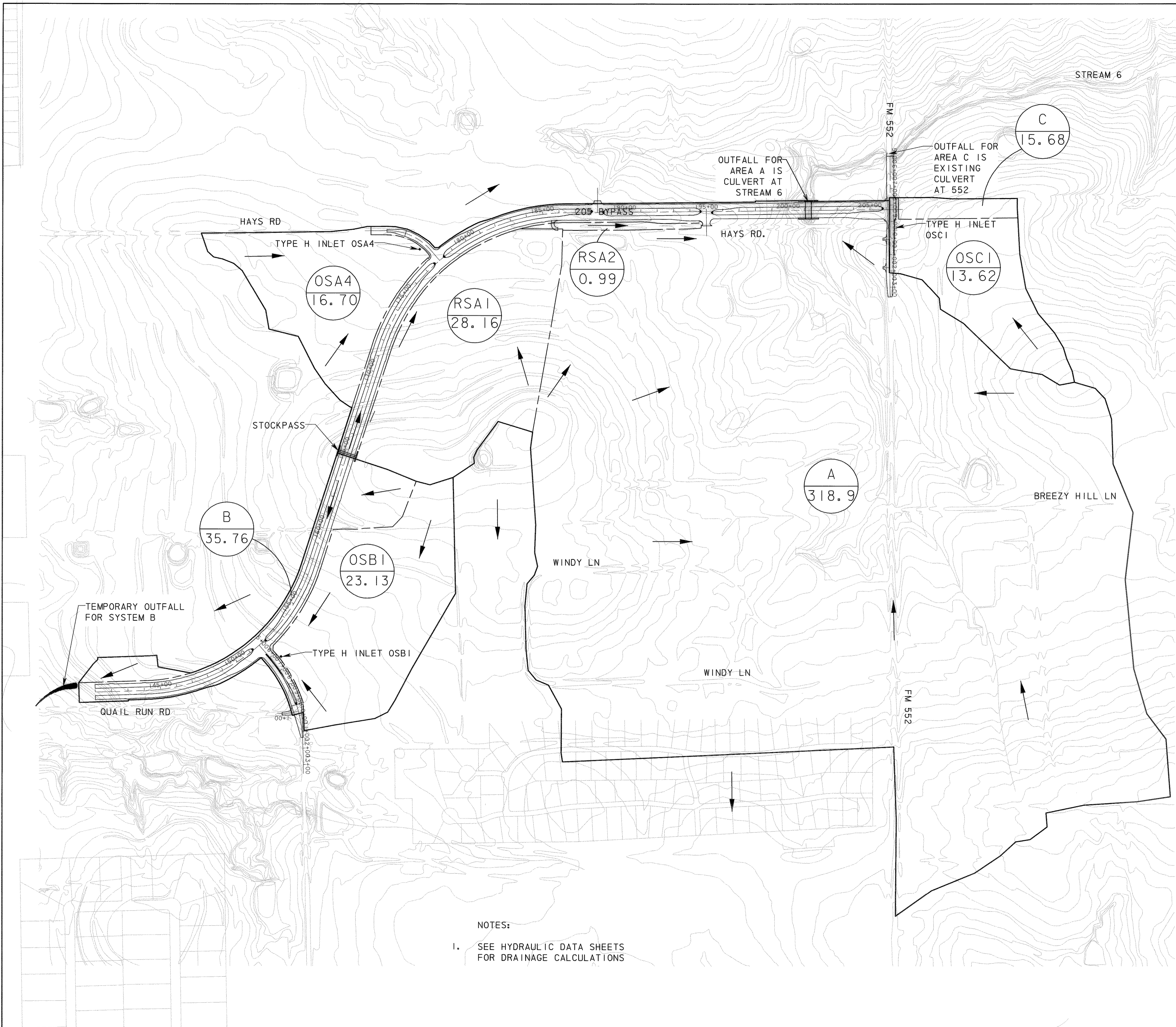


P:\4328\60004153-205Bypass\CADD\Sheets\Section1-140-00-To-FM552\Record\_Drawing\_10-7-09\050303\Drawn-area-01.dgn  
11/17/2009



**LEGEND**

- A  
318.9 DRAINAGE AREA NAME  
AREA (AC)
- MAJOR DRAINAGE BOUNDARY
- - - - MINOR DRAINAGE BOUNDARY
- ← SURFACE FLOW DIRECTION

**NAMING CONVENTION**

A - THIS REPRESENTS TOTAL AREA DRAINING TO A SINGLE OUTFALL. THIS IS THE SUM OF ALL OFFSITE DRAINAGE AREAS AND ROADWAY AREAS.

OSA1 - OS STANDS FOR OFFSITE AREA THAT IS COLLECTED IN THE STORM SYSTEM. THIS AREA IS USED FOR CALCULATING FLOW TO AN OFFSITE TYPE H INLET. TYPE H INLETS APPEAR ON STORM PLAN SHEETS.

RSA1 - RS STANDS FOR ROAD SIDE DITCH. THIS AREA IS USED FOR CALCULATING FLOW TO ROAD SIDE DRAINAGE DITCHES AND THE STORM DRAINS ARE NOT DESIGNED FOR THESE AREAS. DITCHES ARE DETAILED ON DITCH LAYOUT SHEETS.

AI - THIS REPRESENTS AREA DRAINING TO A CURB INLET. INLET AREAS ARE SHOWN ON THE DRAINAGE SYSTEM MAP SHEETS.

- NOTES:**
1. SEE HYDRAULIC DATA SHEETS FOR DRAINAGE CALCULATIONS

**RECORD DRAWING**  
This drawing is a compilation of the original sealed engineering drawing and modifications by addenda, change orders and information furnished by the contractor and others not associated with the design engineer cannot be verified for accuracy or completeness. Original sealed drawing is on file at the office of AECOM USA Group, Inc., TBPE REG. NO. F-3082

**ORIGINAL DRAWING SEALED & SIGNED BY**  
Matthew L. Abbe, P.E.  
TX NO. 92715

NO.	REVISION	BY	DATE

**City of Rockwall, Texas**

**205 BYPASS SECTION 1**

**DRAINAGE AREA MAP** 1 OF 1

<b>TCB AECOM</b>		TCB INC. WWW.TCB.AECOM.COM 17300 DALLAS PARKWAY, SUITE 1010 DALLAS, TEXAS 75248	
Unit: PW-DAL-FW	Scale: Horiz: AS SHOWN Vert: AS SHOWN	Date: 11/11/2009	
Designed: SRR/SDB	Checked: TCB	Project No: 60004153	
Drawn: FG	Approved: TCB	Sheet: 69 of 217	