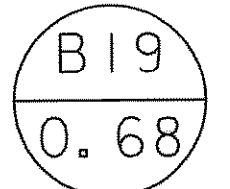




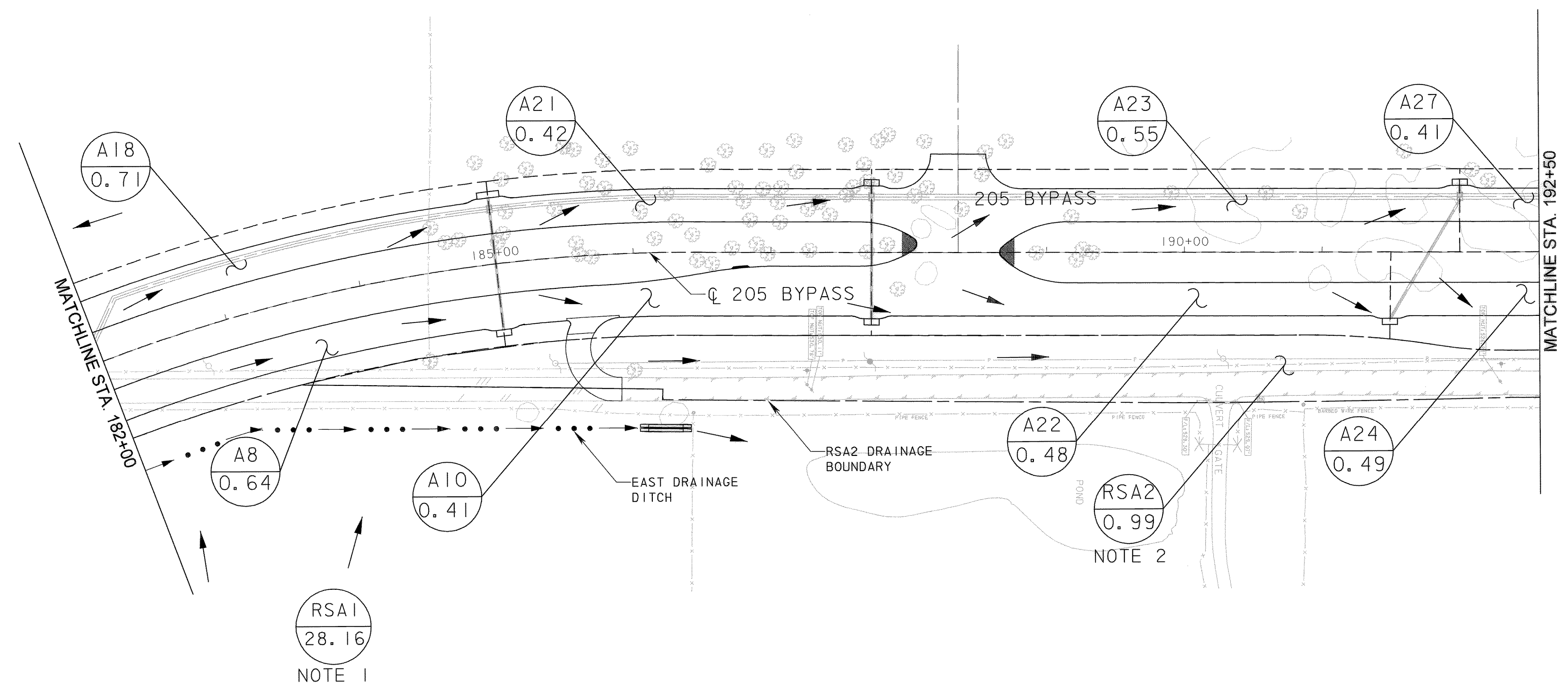
LEGEND

-  INLET DESIGNATION
AREA (AC)
-  INLET DRAINAGE BOUNDARY
-  SURFACE FLOW DIRECTION

- NOTES:
1. FLOW FROM RSA1 WILL BE COLLECTED IN EAST DRAINAGE DITCH, CONVEYED THROUGH 2-24" RCP CULVERT AND TO EXISTING POND. STORM DRAIN SYSTEM WAS NOT SIZED FOR FLOW FROM RSA1.
 2. FLOW FROM RSA2 WILL BE COLLECTED IN EXISTING HAYS ROAD DITCH, CONVEYED THROUGH HAYS DRIVEWAY CULVERT, AND CONTINUED ALONG 205 BYPASS TO STREAM 6 CULVERT. STORM DRAIN SYSTEM WAS NOT SIZED TO HANDLE FLOW FROM RSA2.
 2. SEE HYDRAULIC DATA SHEETS FOR DRAINAGE CALCULATIONS.

RECORD DRAWING
 This drawing is a compilation of the original sealed engineering drawing and modifications by additions, change orders and information furnished by the contractor. Information shown that was provided 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



RS A1
 28.16
 NOTE 1

RS A2
 0.99
 NOTE 2

P:\4328\60004153-205Bypass\CADD\Sheets\Sect1 on - 140+00 - To-FMS2\Record Drawing 10-T-09\0740ra1n.syst-05.dgn
 11/11/2009

NO.	REVISION	BY	DATE

City of Rockwall, Texas

**205 BYPASS
SECTION 1**

**DRAINAGE SYSTEM MAP
STA. 182+00 TO STA. 192+50** 5 OF 7

TCB | AECOM TCB INC. WWW.TCB.AECOM.COM
 17300 DALLAS PARKWAY, SUITE 1010
 DALLAS, TEXAS 75248

Unit	PW-DAL-FW	Scale	Horz: AS SHOWN Vert: AS SHOWN	Date	11/11/2009
Designed	SRR/SDB	Checked	TCB	Project No.	60004153
Drawn	FG	Approved	TCB	Sheet	74 of 217