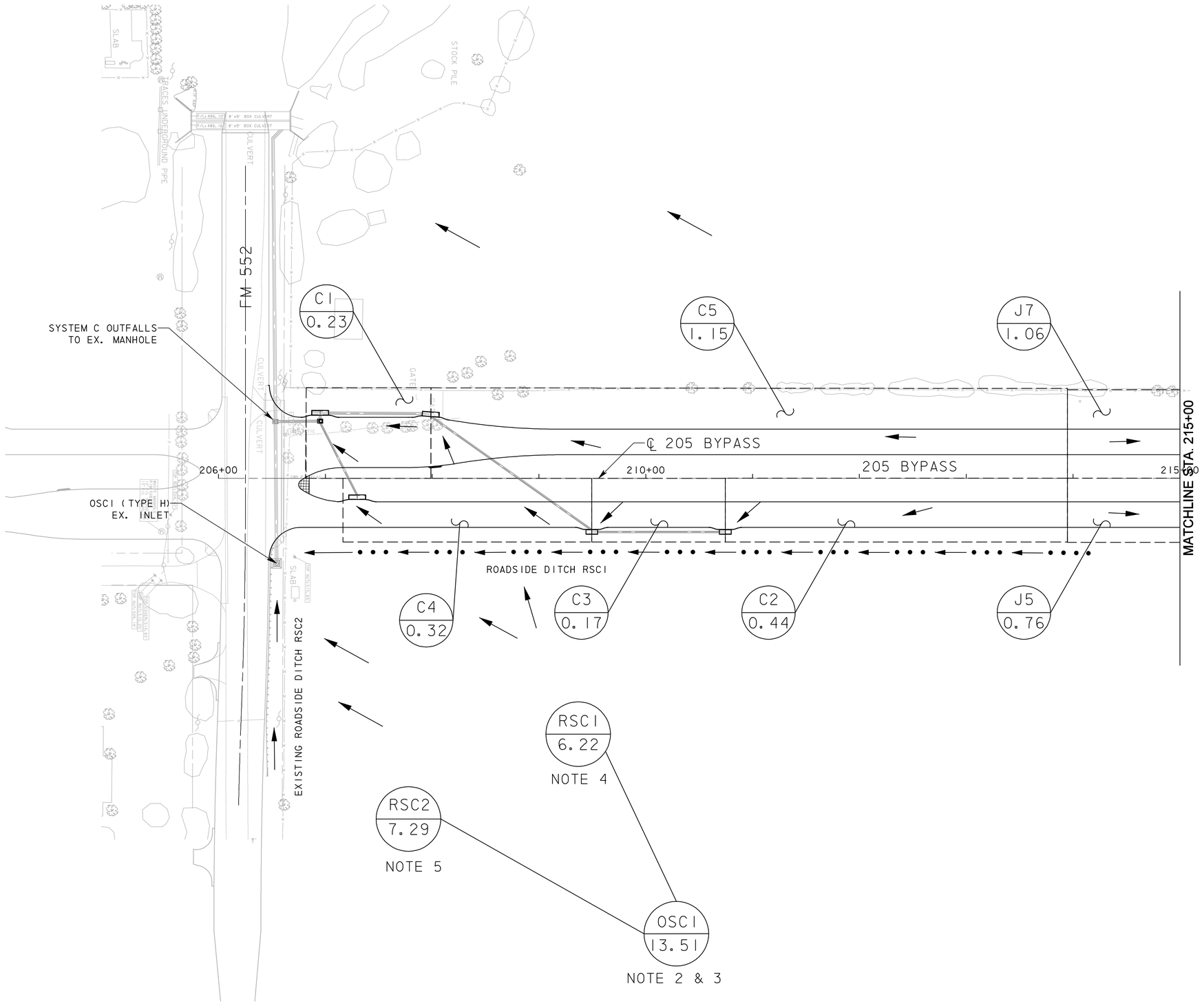

N

50 0 50 100

SCALE IN FEET
HORIZONTAL

LEGEND

B19 / 0.68	INLET DESIGNATION / AREA (AC)
— — — —	INLET DRAINAGE BOUNDARY
←	SURFACE FLOW DIRECTION
← • • •	DITCH

NOTES:

1. SEE HYDRAULIC DATA SHEETS FOR GUTTER FLOW CALCULATIONS.
2. TYPE H INLET AND THE STORM DRAIN SYSTEM WAS SIZED TO COLLECT EXISTING CONDITION DISCHARGES. ACCORDING TO CURRENT ROCKWALL DESIGN CRITERIA, ULTIMATE CONDITION DISCHARGES ARE TO BE DETAINED PRIOR TO ENTERING SYSTEM.
3. OSC1 IS THE TOTAL FLOW ENTERING TYPE H INLET AND IS THE SUM OF RSC1 AND RSC2
4. RSC1 FLOWS INTO ROADSIDE DITCH AND SOUTH TO TYPE H INLET OSC1.
5. RSC2 FLOWS INTO EXISTING DITCH ALONG 552 AND TO TYPE H INLET OSC1.

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. 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

NO.	REVISION	BY	DATE

City of Rockwall, Texas

205 BYPASS
PHASE 6

DRAINAGE SYSTEM MAP
STA. 205+00 TO STA. 215+00

1 OF 9

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

Unit PW-DAL-FW	Scale: Horz: AS SHOWN Vert: AS SHOWN	Date	11/24/2009
Designed RI/SB/AR	Checked TCB	Project No.	60004153
Drawn FG	Approved TCB	Sheet	59 of 216

p:\4328\60004153-205bypass\cadd\sheets\phase 6 - rm552 to 205\record drawing 10.7_09\059Dr01n.syst-2058P01.dgn
11/24/2009