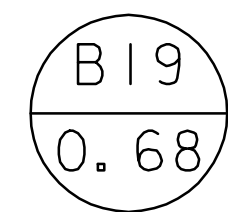
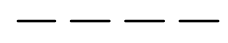
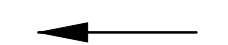
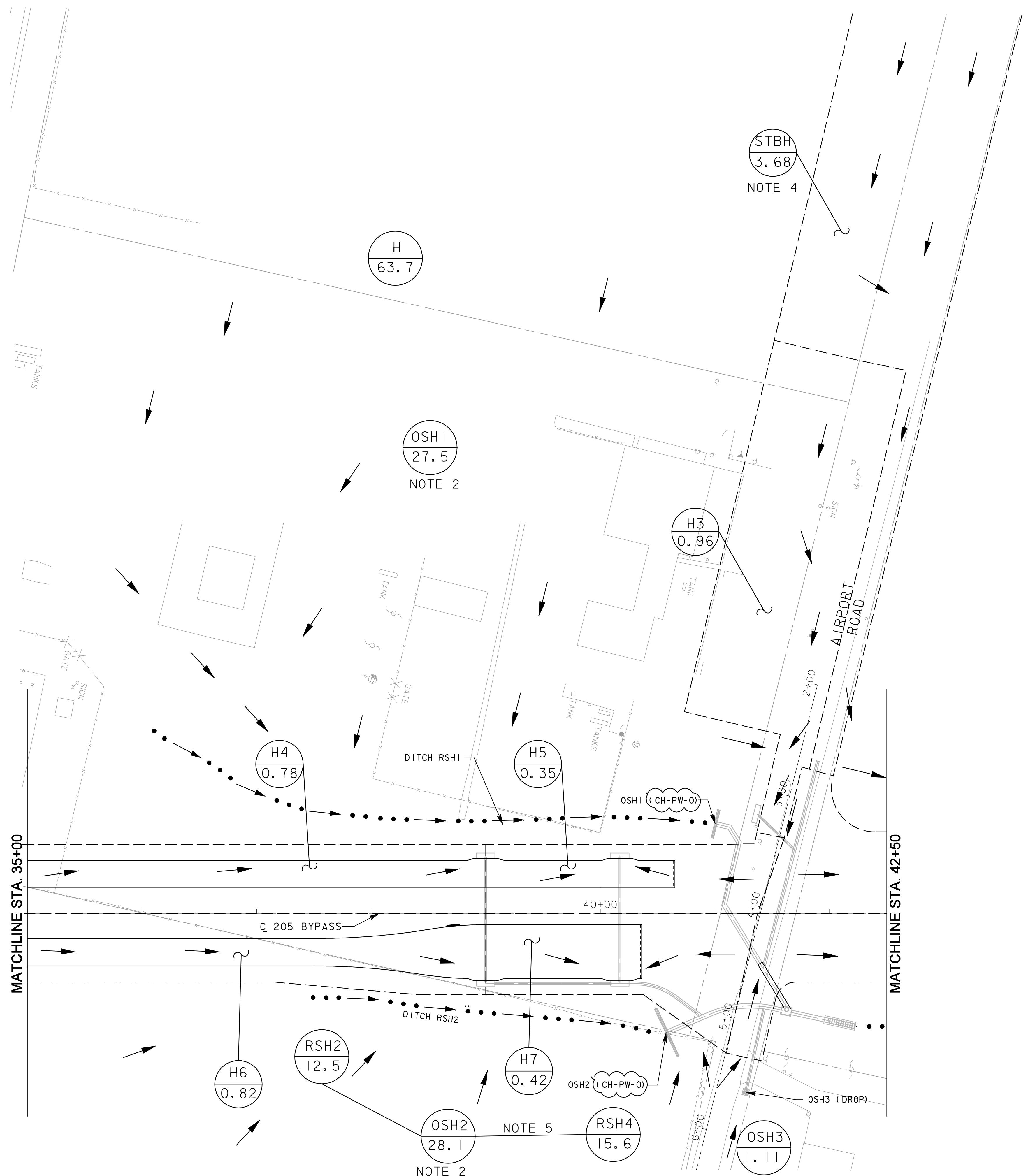


LEGEND

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

NOTES:


1. SEE HYDRAULIC DATA SHEETS FOR GUTTER FLOW CALCULATIONS.
2. THE STORM DRAINS ARE SIZED FOR COLLECTING EXISTING FLOWS FROM OFFSITE AREAS OSH1 AND OSH2. DEVELOPED FLOWS FROM THESE AREAS MUST BE DETAINED ACCORDING TO CURRENT CITY OF ROCKWALL CRITERIA.
3. DITCHES ARE SIZED FOR EXISTING RUNOFF CONDITIONS.
4. THE STORM DRAIN IS SIZED TO COLLECT AREA STBH (STUB OUT-H) FOR PROPOSED CONDITIONS. STUB OUT WILL BE CONSTRUCTED.
5. RSH2 FLOWS INTO PROPOSED DITCH ALONG 205 BYPASS. RSH4 FLOWS IN EXISTING DITCH ALONG AIRPORT ROAD. OSH2 IS THE SUM OF RSH2 AND RSH4 AND IS COLLECTED BY THE STORM DRAIN.



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
 T.H. Gaertner, P.E.
 TX NO. 37124

NO.	REVISION	BY	DATE
1	MISCELLANEOUS REVISIONS	THG	5/20/08


City of Rockwall, Texas
205 BYPASS
PHASE 3
DRAINAGE SYSTEM MAP
STA. 35+00 TO STA. 42+50

Unit PW-DAL-FW		Scale	Horz: AS SHOWN Vert: AS SHOWN	Date	11/23/2009
Designed	SDB	Checked	TCB	Project No.	60004153
Drawn	FG	Approved	TCB	Sheet	61 of 215

\\usdell1p001\pww\4328\60004153-205bypass\cadd\sheets\phase 3 - 1 30 to start\on sh 66\record drawing 10_7_09\061Drain_syst-205BP04.dgn
 11/23/2009