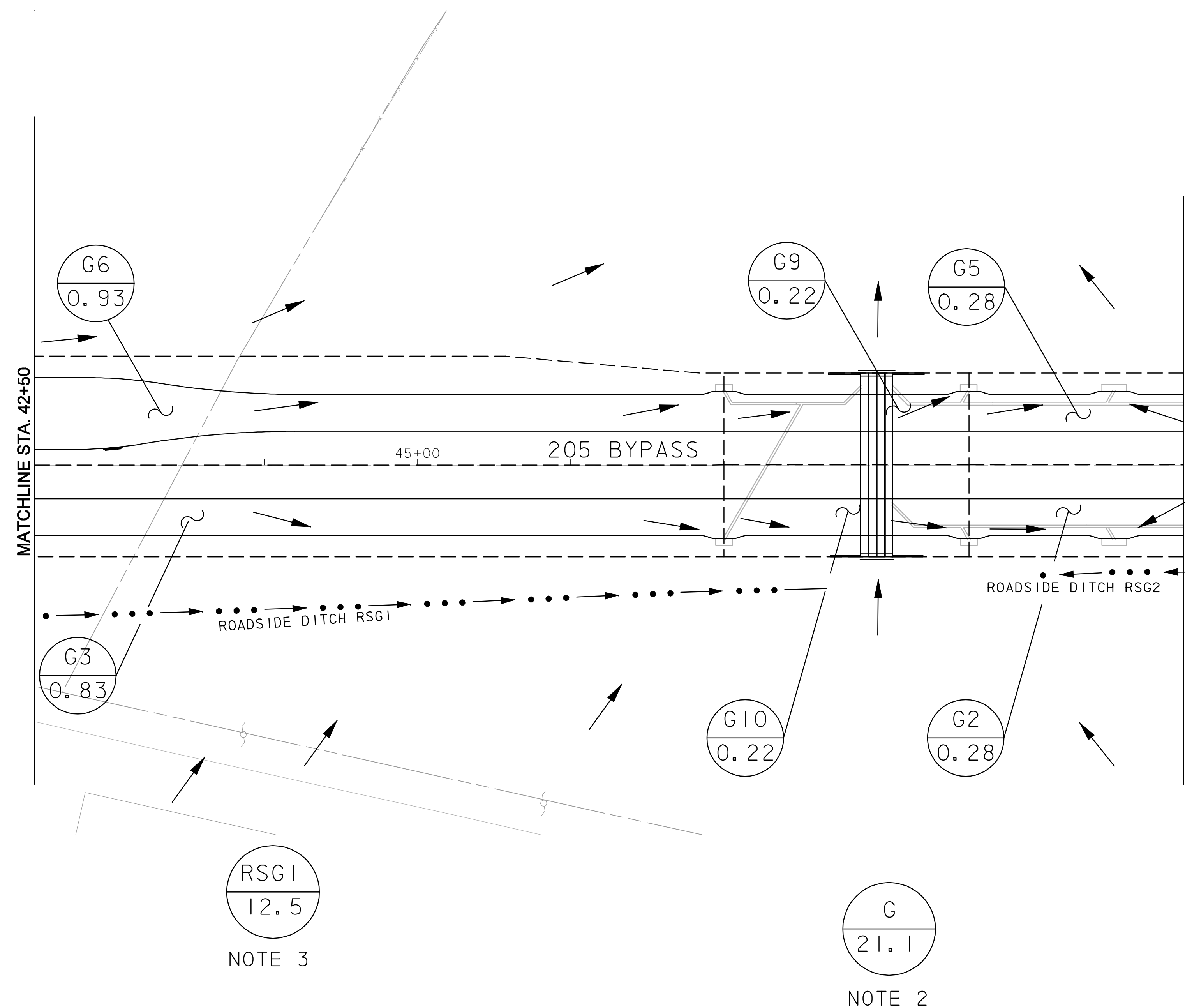


LEGEND

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

NOTES:

1. SEE HYDRAULIC DATA SHEETS FOR GUTTER FLOW CALCULATIONS.
2. FLOW FROM AREA G COMBINES WITH FLOW FROM AREA H AND REPRESENTS THE TOTAL AREA FLOWING TO CULVERT AT STATION 48+00. CULVERTS ARE SIZED FOR DEVELOPED CONDITIONS.
3. FLOW FROM SYSTEM H OUTFALLS INTO ROADSIDE DITCH RSG1, COMBINES WITH OTHER FLOW FROM AREA RSG1 AND FLOWS NORTH TO CULVERT. DITCHES ARE DESIGNED FOR EXISTING FLOWS.



RSG1
12.5
NOTE 3

G
21.1
NOTE 2

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

City of Rockwall, Texas

**205 BYPASS
PHASE 3**

**DRAINAGE SYSTEM MAP
STA. 42+50 TO STA. 50+00**

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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	62 of 215