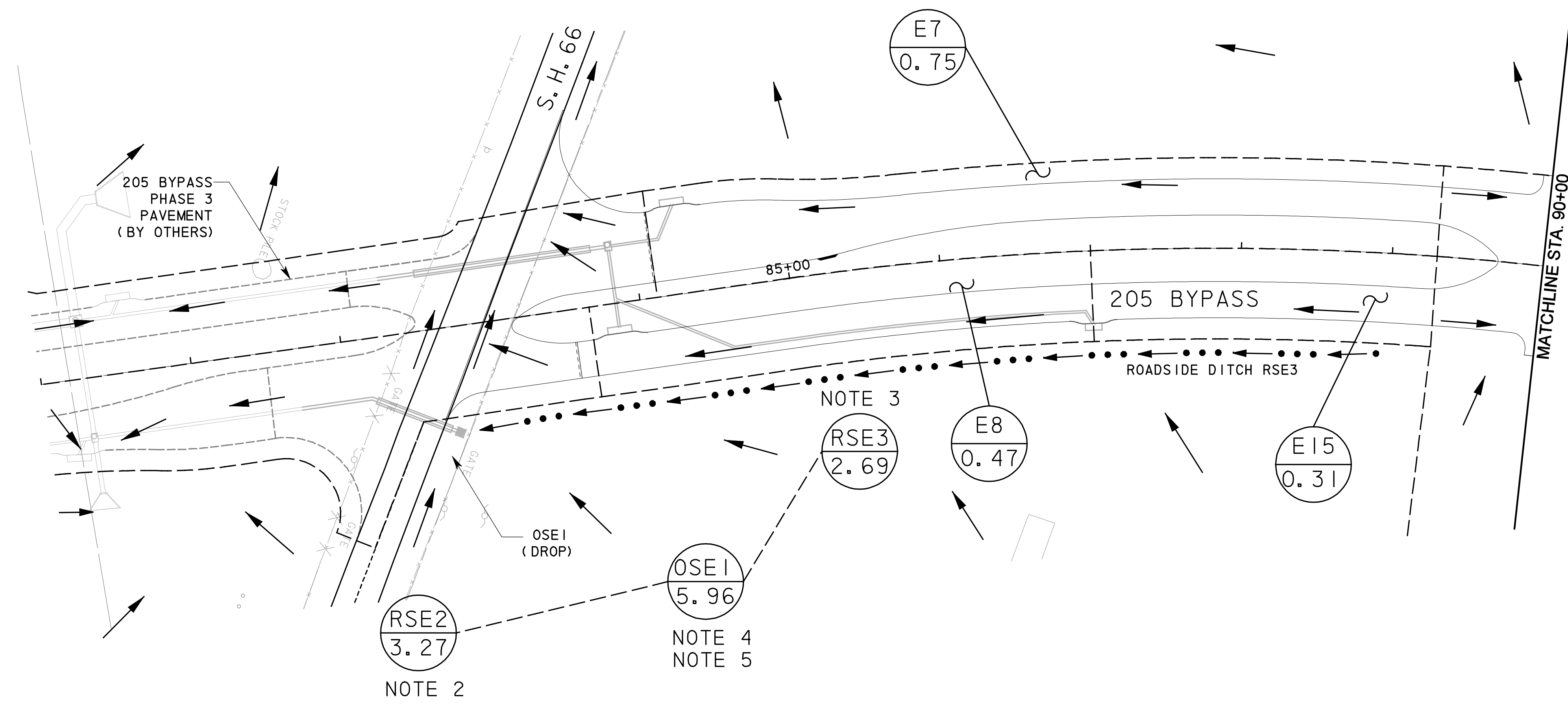


LEGEND

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

NOTES:

1. SEE HYDRAULIC DATA SHEETS FOR GUTTER FLOW CALCULATIONS.
2. RSE2 FLOWS INTO EXISTING S.H. 66 ROADSIDE DITCH AND WEST TO DROP INLET OSE1.
3. RSE3 FLOWS INTO 205 BYPASS ROADSIDE DITCH AND SOUTH TO DROP INLET OSE1.
4. OSE1 IS THE TOTAL FLOW ENTERING DROP INLET OSE1 AND INCLUDES THE SUM OF RSE2 AND RSE3.
5. DROP INLET AND THE STORM DRAIN SYSTEM ARE SIZED TO COLLECT EXISTING CONDITION DISCHARGES FROM AREA OSE1. ACCORDING TO CURRENT ROCKWALL DESIGN CRITERIA, ULTIMATE CONDITION DISCHARGES ARE TO BE DETAINED PRIOR TO ENTERING THE SYSTEM.



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



**205 BYPASS
PHASE 2
DRAINAGE SYSTEM MAP
STA. 82+50 TO STA. 90+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	36 of 142

P:\4328\60004153\205Bypass\CADD\Sheets\Phase 2 - SH 66 To 120+00\Record Drawing 10_7_09\036Drain_syst-205Bp01.dgn
11/23/2009