



- NOTES:
1. FLOWLINE ELEVATIONS AND GRADES ARE CALCULATED FROM APPROPRIATE CENTER TO CENTER OF PROPOSED DRAINAGE STRUCTURES. PIPE LENGTHS ON PLANS ARE ACTUAL LENGTHS USED IN QUANTITY TAKEOFFS.
  2. ALL UTILITIES SHOWN ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED AS TO THE LOCATION AND DEPTH PRIOR TO COSTRUCTION.
  3. ALL STORM DRAIN PIPE IS CLASS III UNLESS OTHERWISE NOTED.
  4. THE CONTROL POINT FOR RECESSED CURB INLETS IS AT THE CENTER OF THE INLET AT THE FACE OF THE RECESSED CURB.
  5. INLET LIDS TO BE LOCKING.
  6. SEE UTILITY LAYOUT SHEETS FOR GUIDELINES ON CROSSING NTMWD WATER LINE.
  7. PIPE UNDER THE NTMWD WATERLINE AND UNDER SH 66 SHALL BE INSTALLED BY METHOD OTHER THAN OPEN CUT.

**LEGEND**

Q = FLOW RATE (CFS)  
 Qc = FLOW CAPACITY (CFS)  
 Sf = FRICTION SLOPE (%)  
 V = VELOCITY (FPS)  
 D = DEPTH (FT)

**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

1	LINE E7	THG	08/18/08
NO.	REVISION	BY	DATE

**City of Rockwall, Texas**

**205 BYPASS  
 PHASE 2**

**STORM DRAIN PROFILE  
 LINE E7**

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
Designed	SDB	Checked	TCB
Date	11/11/2009	Project No.	60004153
Drawn	FG	Approved	TCB
Sheet	46	of	142

P:\4328\60004153\205Bypass\CADD\Sheets\Phase 2 - SH 66 To 120+00\Record Drawing 10\_7\_09\0465forml\_profile-01.dgn  
 11/11/2009