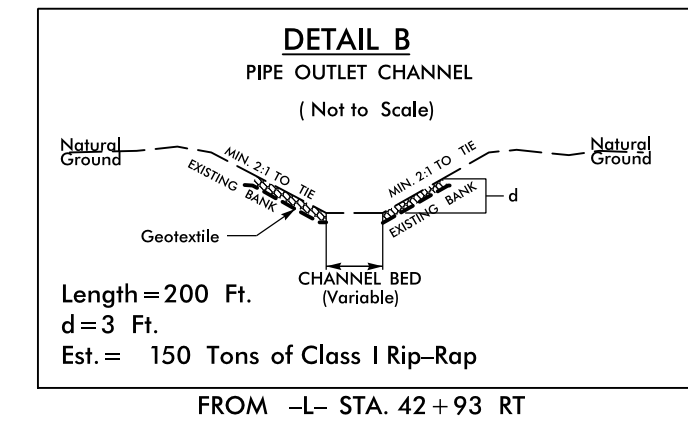


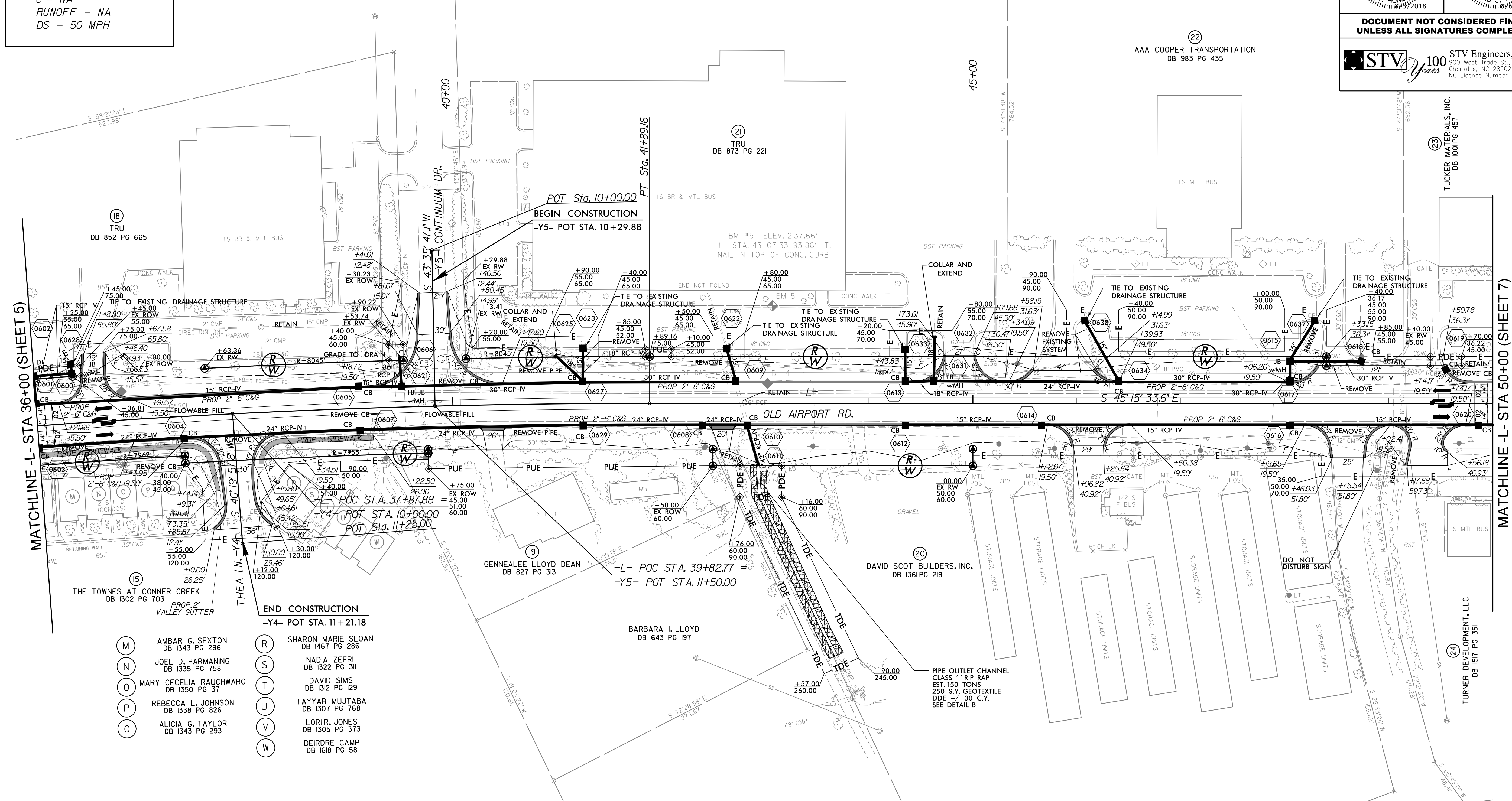
PROJECT REFERENCE NO. U-5840	SHEET NO. 6
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
<b>STV Engineers, Inc.</b> 900 West Trade St., Suite 715 Charlotte, NC 28202 NC License Number F-0991	

**CURVE DATA -L-**

PI Sta 36+85.79  
 $\Delta = 7' 13'' 11.3''$  (RT)  
 $D = 0' 42'' 58.3''$   
 $L = 1,008.08'$   
 $T = 504.71'$   
 $R = 8,000.00'$   
 $e = NA$   
 $RUNOFF = NA$   
 $DS = 50 MPH$



CHORD = N 32°27'58" E  
 DIST = 102.50'  
 RAD = 283.00'  
 ARC = 103.08'



- |   |  |
|---|--|
| (M) AMBAR G. SEXTON<br>DB 1343 PG 296       | (R) SHARON MARIE SLOAN<br>DB 1467 PG 286 |
| (N) JOEL D. HARMANING<br>DB 1335 PG 758     | (S) NADIA ZEFRI<br>DB 1322 PG 311        |
| (O) MARY CECELIA RAUCHWARG<br>DB 1350 PG 37 | (T) DAVID SIMS<br>DB 1312 PG 129         |
| (P) REBECCA L. JOHNSON<br>DB 1338 PG 826    | (U) TAYYAB MUJTABA<br>DB 1307 PG 768     |
| (Q) ALICIA G. TAYLOR<br>DB 1343 PG 293      | (V) LORI R. JONES<br>DB 1305 PG 373      |
|   | (W) DEIRDRE CAMP<br>DB 1618 PG 58        |

**CONSTRUCTION ACTIVITIES ON PARCEL 15:**

- DO NOT DISTURB THE PRIVACY FENCE ALONG THE TOP OF THE EXISTING RETAINING WALL.
- HEAVY EQUIPMENT SHOULD NOT OPERATE WITHIN A DISTANCE CLOSER THAN 10' OF RETAINING WALLS TO PREVENT EXCESSIVE LATERAL PRESSURES FROM OCCURRING DUE TO CONSTRUCTION TRAFFIC.
- IN ORDER TO LIMIT WALL PRESSURES RESULTING FROM OVER-COMPACTION OF WALL BACKFILL AREAS WITHIN A DISTANCE CLOSER THAN 10' OF THE EXISTING RETAINING WALL SHALL HAVE STRUCTURAL FILL PLACED AND COMPACTED IN LIFTS (NOT TO EXCEED 6 INCHES) USING SMALL, HAND-GUIDED EQUIPMENT TO 95 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. ALL GRADING ACTIVITIES SHALL BE PAID UNDER STANDARD 226 LUMP SUM GRADING.

SEE SHEET 10 FOR -L- PROFILE  
 SEE SHEET 12 FOR -Y4- PROFILE