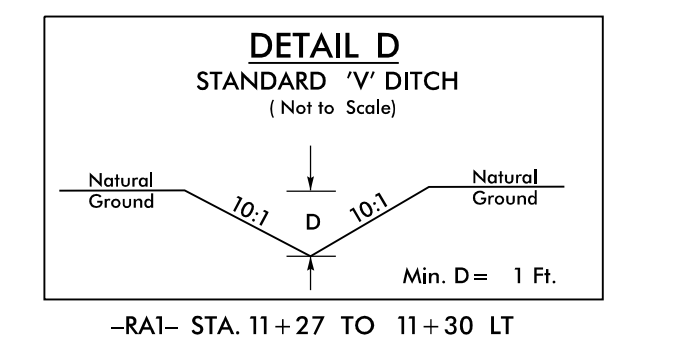
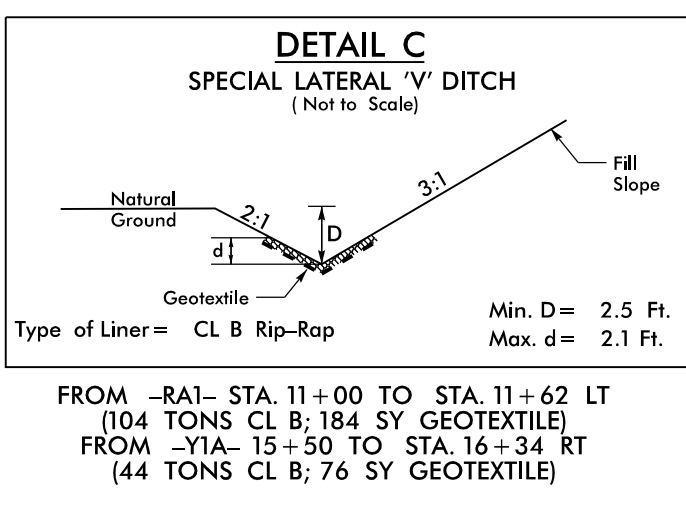
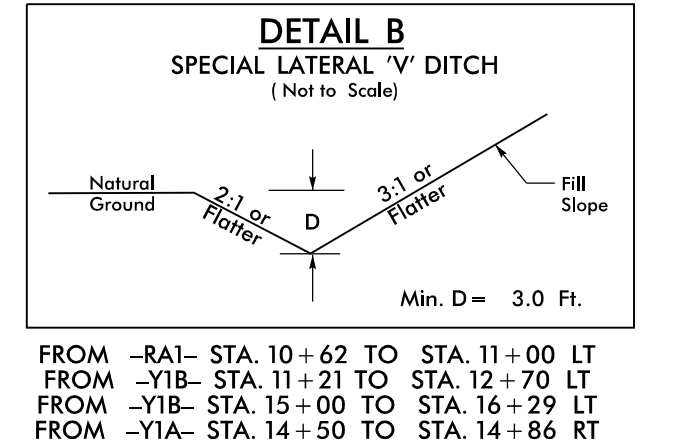
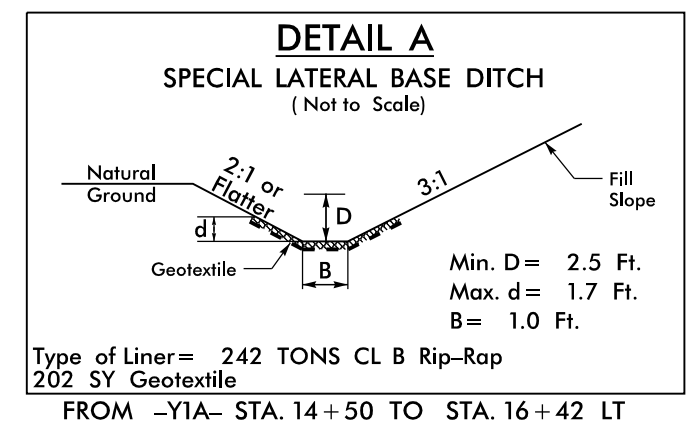
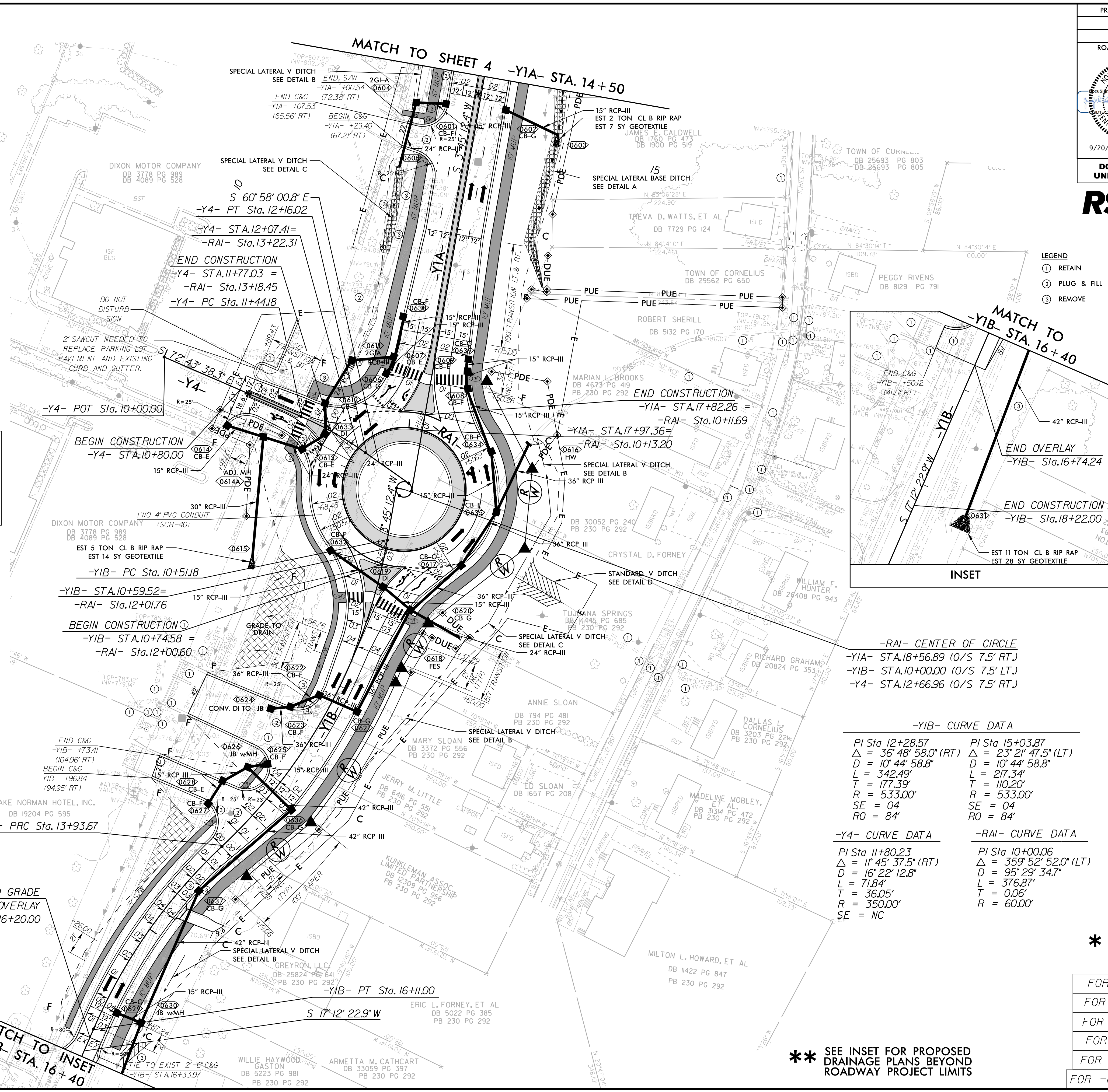


PROJECT REFERENCE NO. C-5621	SHEET NO. 6
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

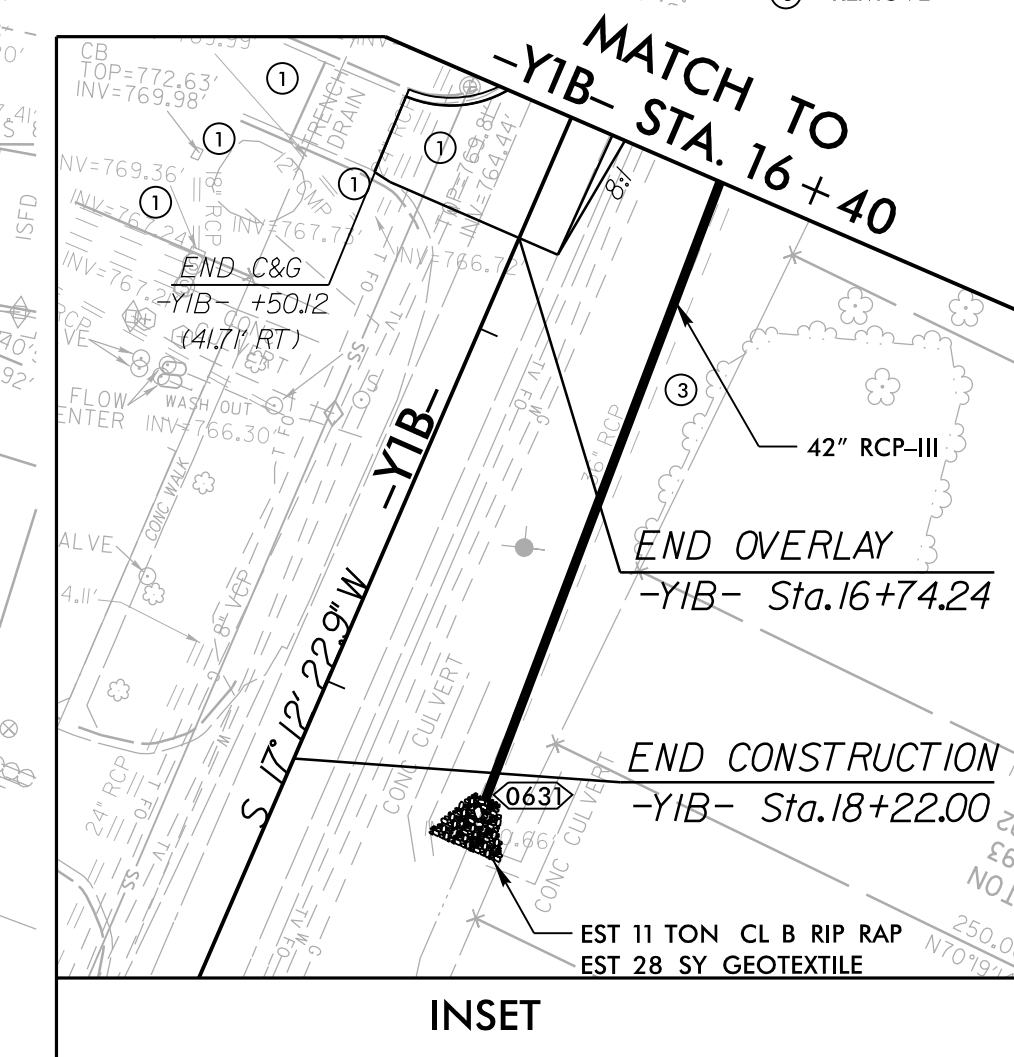
**RS&H**  
1520 SOUTH BOULEVARD, SUITE 200  
CHARLOTTE, NC 28203  
NC FIRM LICENSE No. F-0493



PROPOSED PIPE 0630 TO 0631  
OUTFALLS TO A LARGE WELL  
VEGETATED DITCH. THIS DITCH  
CONVEYS THE RUNOFF TO THE  
RETENTION POND LOCATED BEHIND  
THE NORTH MECKLENBURG  
ANIMAL HOSPITAL.



- LEGEND**
- ① RETAIN
  - ② PLUG & FILL
  - ③ REMOVE



-RAI- CENTER OF CIRCLE  
-Y1A- STA. 18+56.89 (O/S 7.5' RT.)  
-Y1B- STA. 10+00.00 (O/S 7.5' LT.)  
-Y4- STA. 12+66.96 (O/S 7.5' RT.)

**-Y1B- CURVE DATA**

PI Sta 12+28.57 Δ = 36° 48' 58.0" (RT) D = 10' 44' 58.8" L = 342.49' T = 177.39' R = 533.00' SE = 04 RO = 84'	PI Sta 15+03.87 Δ = 23° 21' 47.5" (LT) D = 10' 44' 58.8" L = 217.34' T = 110.20' R = 533.00' SE = 04 RO = 84'
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<b>-Y4- CURVE DATA</b>	<b>-RAI- CURVE DATA</b>
PI Sta 11+80.23 Δ = 11° 45' 37.5" (RT) D = 16' 22' 12.8" L = 71.84' T = 36.05' R = 350.00' SE = NC	PI Sta 10+00.06 Δ = 359° 52' 52.0" (LT) D = 95' 29' 34.7" L = 376.87' T = 0.06' R = 60.00'

NOTE: REMOVE EXISTING SW ALONG -Y1A-&-Y1B- RT.

\* 4' MONOLITHIC CONCRETE ISLAND PLUS 1.0' WIDTH TO EOT

PAVEMENT REMOVAL

- FOR ROW INFO, SEE SHEET RW06
- FOR -Y1A- PROFILE, SEE SHEET 7
- FOR -Y1B- PROFILE, SEE SHEET 8
- FOR -Y4- PROFILE, SEE SHEET 9
- FOR -RAI- PROFILE, SEE SHEET 10
- FOR -RAI-, SEE DETAIL SHEET 2B-2

\*\* SEE INSET FOR PROPOSED DRAINAGE PLANS BEYOND ROADWAY PROJECT LIMITS

REVISIONS

8.17.7.99

18-SEP-2023 14:16 C:\5621-Rdy\_psh\_6.dgn  
R:\Projects\5621-Rdy\_psh\_6.dgn