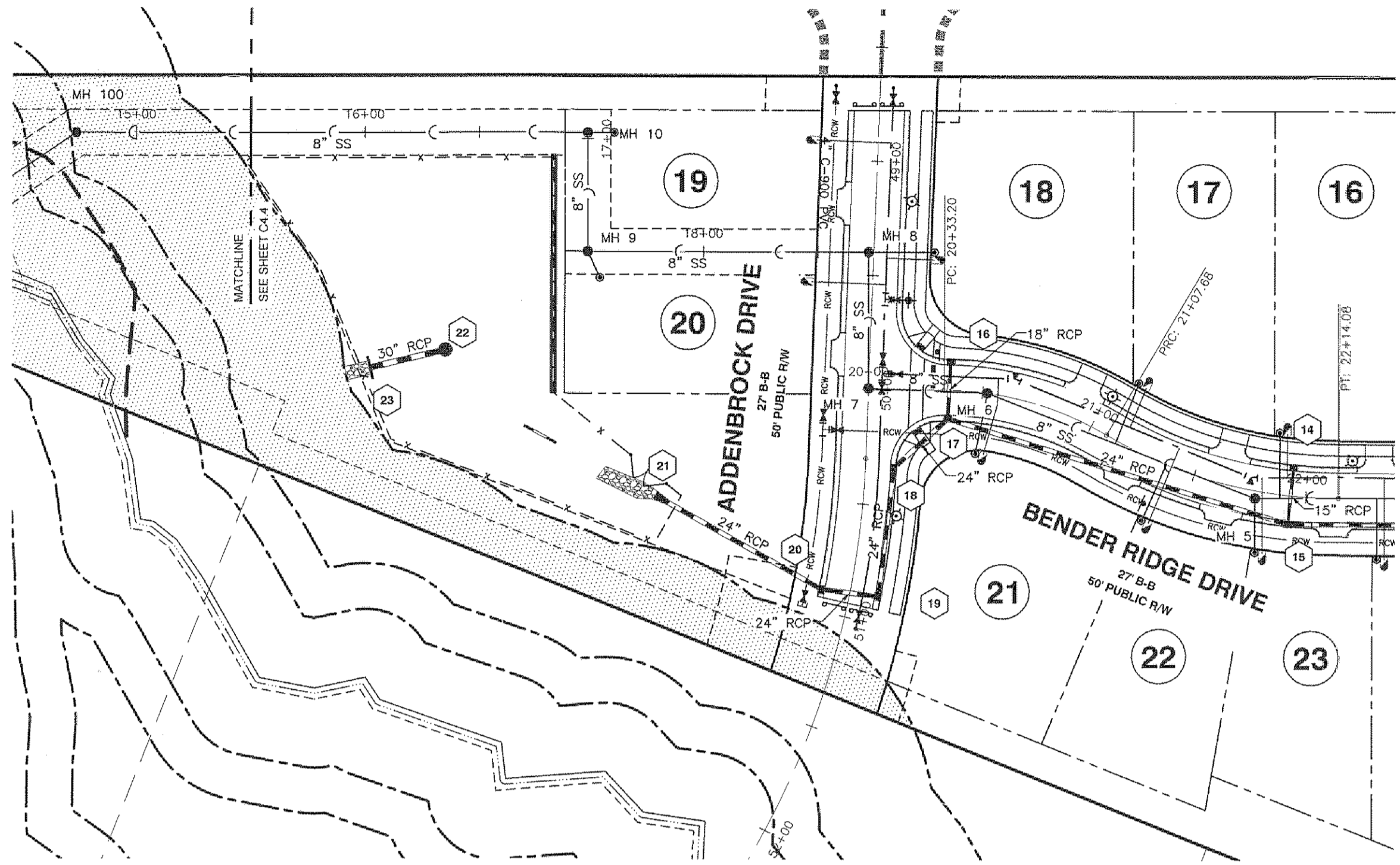
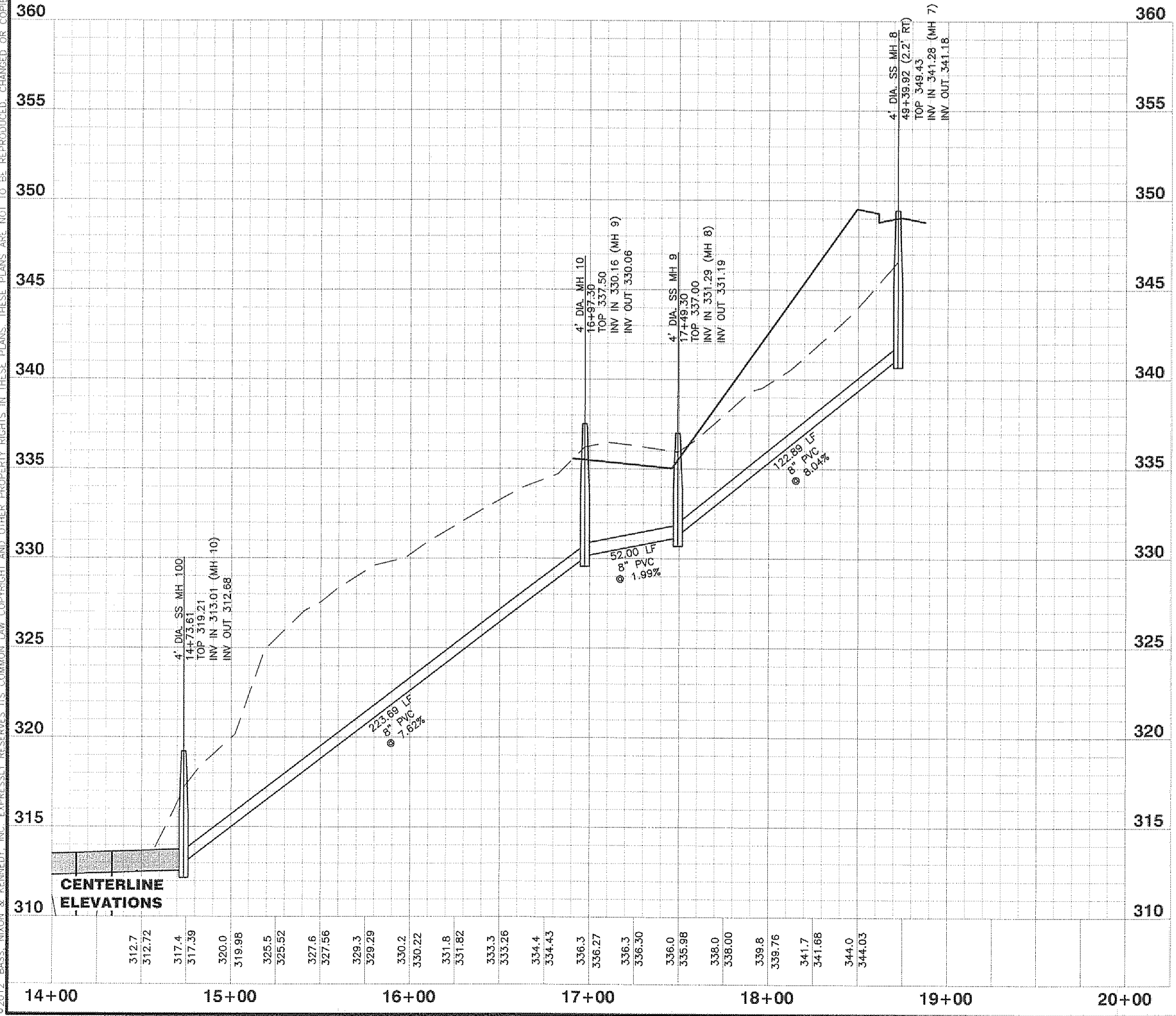


6/1/2011 10:09 AM - 40988 48\Construction\References\Free\Projects\1157\_Design\c.dwg, 5/29/2013 1:43:23 PM  
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**SEWER OUTFALL**



**CONSTRUCTION NOTES**  
 1. SANITARY SEWERS SHALL BE LAID AT LEAST 10 FEET LATERALLY FROM EXISTING OR PROPOSED WATER MAINS UNLESS THE ELEVATION OF THE TOP OF THE SEWER IS AT LEAST 18" BELOW THE BOTTOM OF THE WATER MAIN WITH A HORIZONTAL SEPARATION OF AT LEAST 3 FEET.  
 2. WHERE A WATER MAIN AND SANITARY SEWER CROSS, AND THE VERTICAL SEPARATION IS LESS THAN 18 INCHES, OR THE WATERLINE PASSES UNDER THE SEWER, BOTH THE WATER MAIN AND SEWER SHALL BE DUCTILE IRON PIPE, EQUIVALENT TO WATER MAIN STANDARDS FOR A DISTANCE OF 10 FEET ON EACH SIDE AT THE POINT OF CROSSING.  
 3. SANITARY SEWERS SHALL HAVE THE TOP OF THE PIPE AT LEAST 12 INCHES BELOW THE BOTTOM OF STORM SEWER PIPE WHEN HORIZONTAL SEPARATION IS 3 FEET OR LESS FROM EXISTING OR PROPOSED STORM SEWER. WHERE A SANITARY SEWER AND A STORM SEWER CROSS, AND THE VERTICAL SEPARATION IS LESS THAN 12 INCHES WITH THE SANITARY BELOW THE STORM OR THE SANITARY IS ABOVE THE STORM, THE SANITARY SEWER SHALL BE DUCTILE IRON PIPE.  
 4. ALL MANHOLE TOPS ARE TO BE FLUSH WITH FINAL LIFT OF ASPHALT OR JUST ABOVE GRADE ON NATURAL GROUND.  
 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF CARY AND THE STATE OF NORTH CAROLINA STANDARD SPECIFICATIONS & DETAILS.

**NOTE: ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF CARY AND THE STATE OF NORTH CAROLINA STANDARD SPECIFICATIONS & DETAILS.**

12-SP-015-A  
 HTE #: 13-1341  
 Approved by the Town of Cary  
 Development Review Committee  
 Planner: *KAH* Date: *6/14/13*

---	PROPOSED PROFILE CENTERLINE
---	EXISTING PROFILE CENTERLINE
---	EXISTING PROFILE ALONG R.O.W. LEFT
---	EXISTING PROFILE ALONG R.O.W. RIGHT

BNK

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 CERTIFICATION NUMBERS: NCBELS (C-0110); NCBLA (C-0267)

SANITARY SEWER OUTFALL  
 PLAN AND PROFILE

CEDAR BEND  
 4925 LOUIS STEPHENS DRIVE  
 TOWN OF CARY, WAKE COUNTY, NORTH CAROLINA

SHEET  
 C4.5  
 18 OF 28