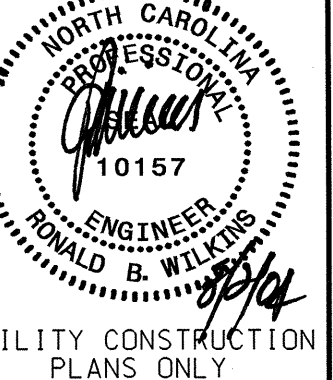


042557

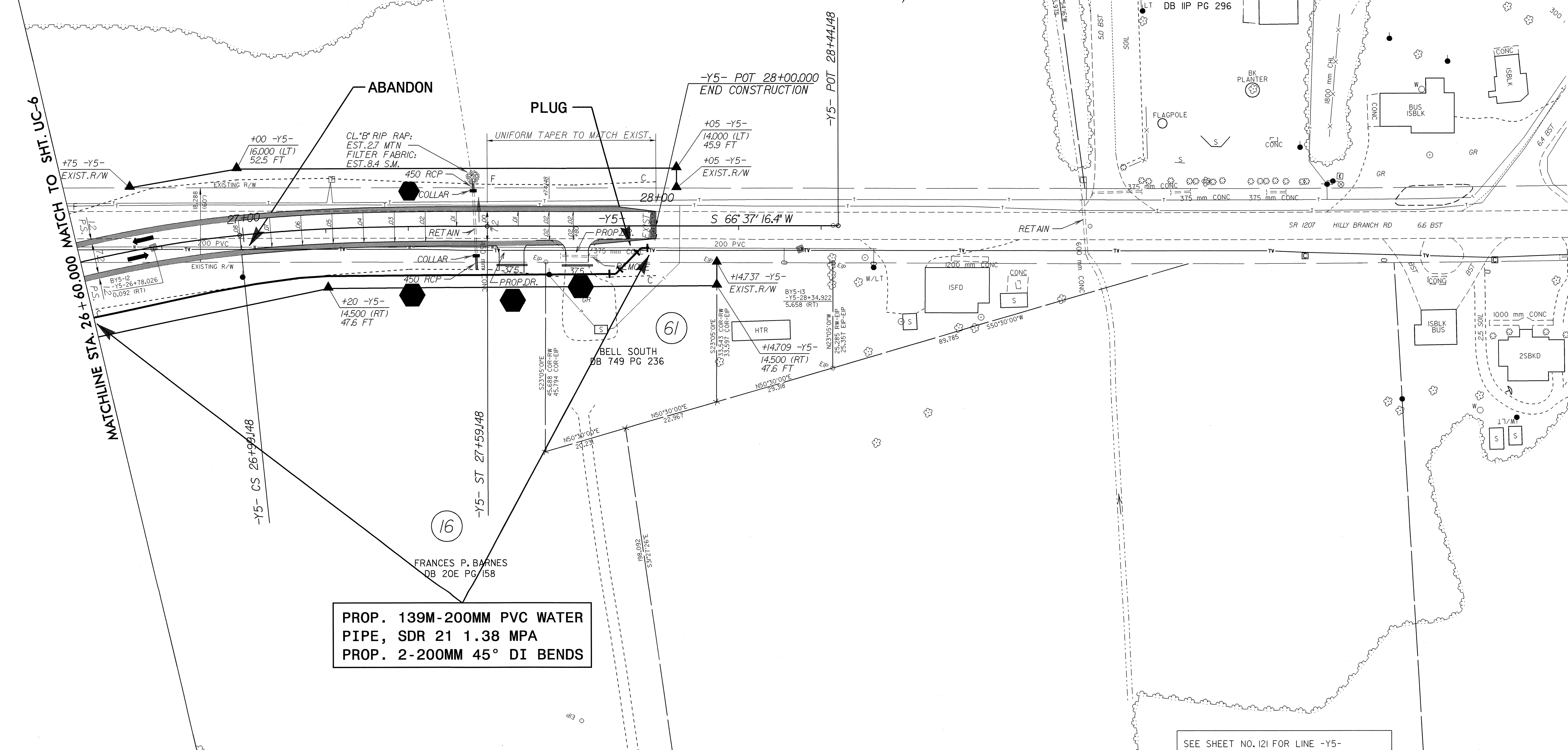
| | |
|--|------------------------------------|
| PROJECT REFERENCE NO. | SHEET NO. |
| R-513C | UC-5 |
| DESIGNED BY: CSG | |
| DRAWN BY: CSG | |
| CHECKED BY: MRB | |
| APPROVED BY: RBW | |
| REVISED: | |
| NORTH CAROLINA DEPARTMENT OF TRANSPORTATION | UTILITY CONSTRUCTION PLANS ONLY |
| DESIGN SERVICES UNIT PHONE: (919)250-4128 FAX: (919)250-4119 | |



-Y5-

| | | |
|---------------------------------|-------------------------------------|---------------------------------|
| P_{ls} Sta 26+04.487 | P_{ls} Sta 26+62.001 | P_{ls} Sta 27+19.167 |
| $\theta_s = 5^\circ 43' 46.5''$ | $\Delta = 14^\circ 15' 47.5'' (RT)$ | $\theta_s = 5^\circ 43' 46.5''$ |
| $L_s = 60.000$ | $L = 74.682$ | $L_s = 60.000$ |
| $LT = 40.021$ | $T = 37.535$ | $LT = 40.021$ |
| $ST = 20.019$ | $R = 300.000$ | $ST = 20.019$ |
| | $SE = 8\%$ | |

MATCHLINE STA. 26+60.000 MATCH TO SHT. UC-6



PROP. 139M-200MM PVC WATER PIPE, SDR 21 1.38 MPA
PROP. 2-200MM 45° DI BENDS

SEE SHEET NO. I21 FOR LINE -Y5- GRADE AND PROFILE.

P:\042557\042557.dwg
 R:\042557\042557.dwg
 P:\042557\042557.dwg
 P:\042557\042557.dwg
 P:\042557\042557.dwg