STORM DRAINAGE TABLE

(D1) In. Pt. 15" RCP
Inv. In = 1093.56'
Inv. Out = 1092.95'

(D2) Conc. Basin Riser
Top Of Grate =
Inv. Out 24" RCP = 1096.68'

(D3) Conc. Headwall
Inv. Out 24" RCP = 1095.99'

(D4) Curb Inlet
Top Rim = 1101.59'
Inv. Out 15" RCP = 1097.60'

(D5) Conc. Headwall
Inv. Out 15" RCP = 1097.22'

(D6) In. Pt. 15" CMP
Inv. In = 1097.93'
Inv. Out = 1097.10'

(D7) In. Pt. 15" RCP
Inv. In = 1101.05'
Inv. Out = 1100.87'

(D8) Conc. Headwall
Inv. Out 18" RCP = 1096.41'

(D9) Conc. Headwall
Inv. In 18" RCP = 1097.60'

(D10) Curb Inlet
Top of Rim = 1101.93'
Inv. 18" RCP = 1096.98'

(D11) Conc. Headwall
Inv. Out 18" RCP = 1094.55'

(D12) 18" RCP Outfall
Inv. = 1092.37'

(D13) Conc. Headwall
Inv. Out 18" RCP = 1096.93'

(D14) Curb Inlet
Top of Rim = 1101.99'
Inv. Out 18" RCP = 1098.05'

(D15) In. Pt. 18" RCP
Inv. In = 1098.23'
Inv. Out = 1098.22'

(D16) Conc. Headwall
Inv. In 18" CMP = 1099.97'

(D17) In. Pt. 18" RCP
Inv. In = 1103.74'
Inv. Out = 1101.25'

(D18) Storm Drain Manhole
Top of Rim = 1105.59'
Inv. In 15" RCP = 1102.71'
Inv. Out 15" RCP = 1102.48'

(D19) Curb Inlet
Top of Rim = 1106.72'
Inv. Out 15" RCP = 1103.29'

(D20) In. Pt. 18" CMP
Inv. In = 1104.20'
Inv. Out = 1103.82'

WATER TABLE

(W1) Water Manhole
Top Rim = 1096.08'
Top Nut = Full of Water

(W2) Water Valve
Top Rim = 1099.42'
Top Nut = 1097.23'

(W3) Water Manhole
Top Rim = 1111.62'
Top Nut = 1108.54'

(W4) Water Manhole
Top Rim = 1112.91'
Top Nut = No Nut Found

(W5) Water Manhole
Top Rim = 1113.55'
Top Nut = 1112.00'

(W6) Water Manhole
Top Rim = 1114.07'
Top Nut = 1112.89'

(W7) Water Manhole
Top Rim = 1113.90'
Top Nut = 1112.47'

(W8) Water Manhole
Top Rim = 1112.04'
Top Nut = 1108.77'

SANITARY SEWER TABLE

(S1) Sanitary Sewer Manhole
Top Rim = 1088.80'
Inv. In 8" PVC = 1082.33'
Inv Out 8" PVC = 1082.33'

(S2) Sanitary Sewer Manhole
Top Rim = 1093.49'
Inv. In 8" PVC = 1087.05'
Inv Out 8" PVC = 1086.57'

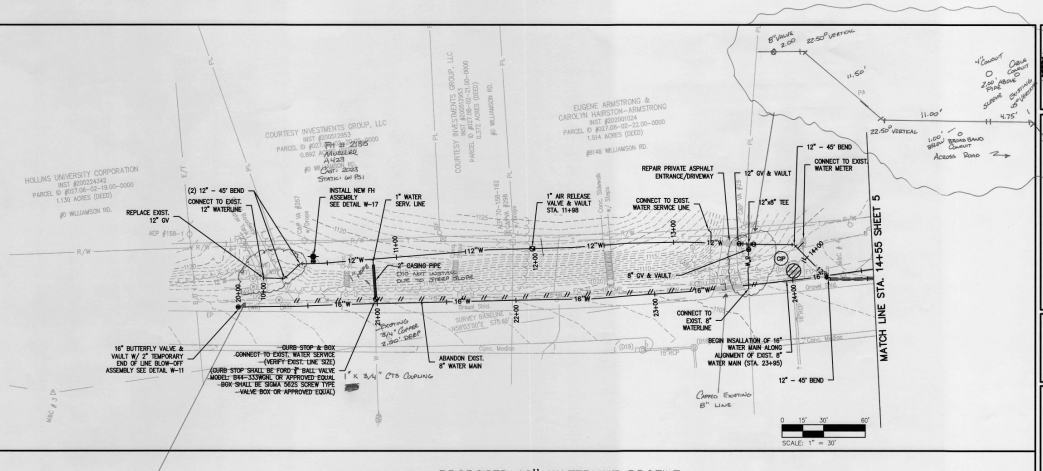
(S3) Sanitary Sewer Manhole
Top Rim = 1099.73'
Inv. In 8" PVC = 1093.20'
Inv Out 8" PVC = 1093.22'

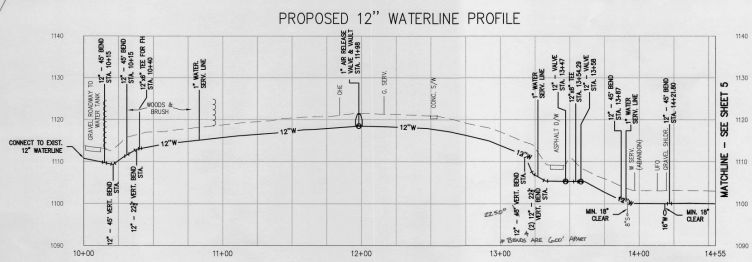
(S4) Sanitary Sewer Manhole
Top Rim = 1099.81'
Inv. In 8" PVC = 1093.56' (From S6)
Inv. In 8" PVC = 1095.25' (From S5)
Inv Out 8" PVC = 1093.40'

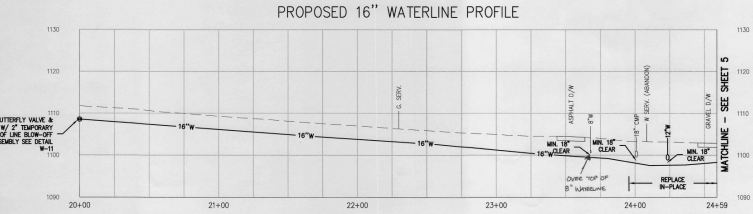
(S5) Sanitary Sewer Manhole
Top Rim = 1103.91'
Inv. In 4" PVC = 1097.80'
Inv Out 8" PVC = 1097.60'

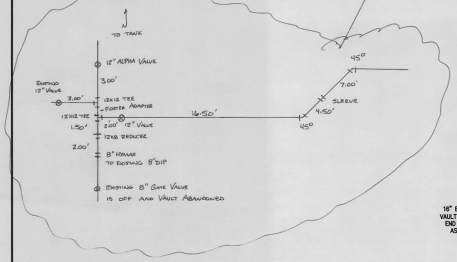
(S6) Sanitary Sewer Manhole
Top Rim = 1101.49'
Inv. In 4" PVC = 1095.76' (From Hse #1213)
Inv. In 8" PVC = 1095.30'
Inv Out 8" PVC = 1095.60'

(S7) Sanitary Sewer Manhole
Top Rim = 1109.89'
Inv. In 4" PVC = 1105.70'
Inv. In 4" PVC = 1105.75'
Inv Out 8" PVC = 1105.41'









Revisions

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HOLLINS TO BOTETOURT WATERLINE REPLACEMENT

PLAN & PROFILE – PROPOSED WATERLINE

ROANOKE, VIRGINIA

Vertical Scale: 1"=10'

Horizontal Scale: 1"=30'

Commission Number: 42306

Sheet No.: 4