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UPDATED DESIGN & ROW ADDED 11/7/18
REV. ROW AND TEMP. TELEPHONE ADDED 4/8/19 5/18/21

PROJECT: 17BP.14.R.167

CONTRACT: DN00486

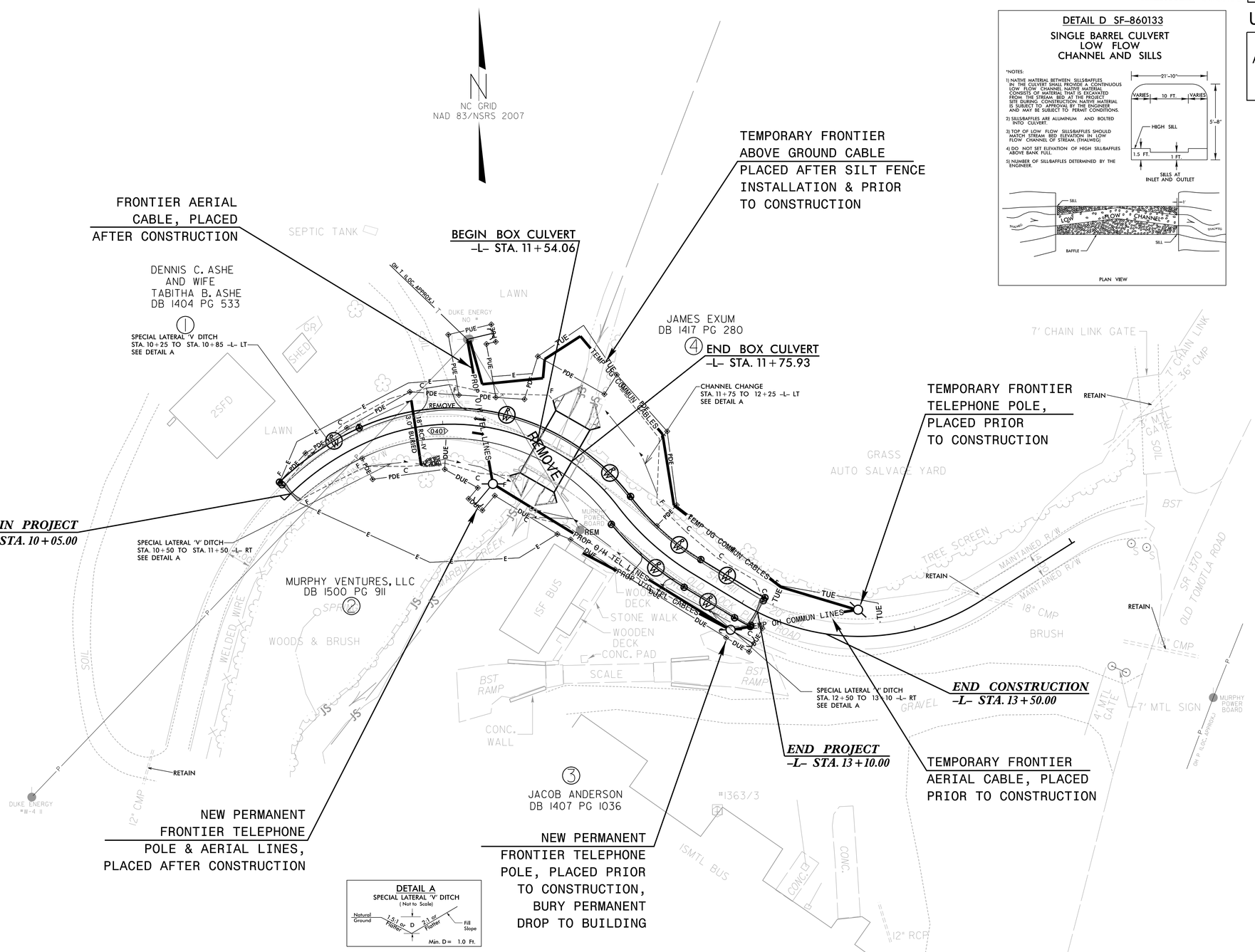
V&M PROJECT #31630-11
NC\UTILITY\31630-11\CHEROKEE 170\UTILITIES\R.167_UO-2.DGN

STRUCTURE 170
CHEROKEE COUNTY

PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.167	UO-2

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS



DETAIL D SF-860133
SINGLE BARREL CULVERT
LOW FLOW
CHANNEL AND SILLS

*NOTES:

1) NATIVE MATERIAL BETWEEN SILLS/BAFFLES IN THE CULVERT SHALL PROVIDE A CONTINUOUS LOW FLOW CHANNEL. NATIVE MATERIAL CONSISTS OF MATERIAL THAT IS EXCAVATED FROM THE STREAM BED AT THE PROJECT SITE DURING CONSTRUCTION. NATIVE MATERIAL IS SUBJECT TO APPROVAL BY THE ENGINEER AND MAY BE SUBJECT TO PERMIT CONDITIONS.

2) SILLS/BAFFLES ARE ALUMINUM AND BOLTED INTO CULVERT.

3) TOP OF LOW FLOW SILLS/BAFFLES SHOULD MATCH STREAM BED ELEVATION IN LOW FLOW CHANNEL OF STREAM. (THALWEG)

4) DO NOT SET ELEVATION OF HIGH SILL/BAFFLES ABOVE BANK FULL.

5) NUMBER OF SILL/BAFFLES DETERMINED BY THE ENGINEER.

DETAIL A
SPECIAL LATERAL 'V' DITCH
(Not to Scale)

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