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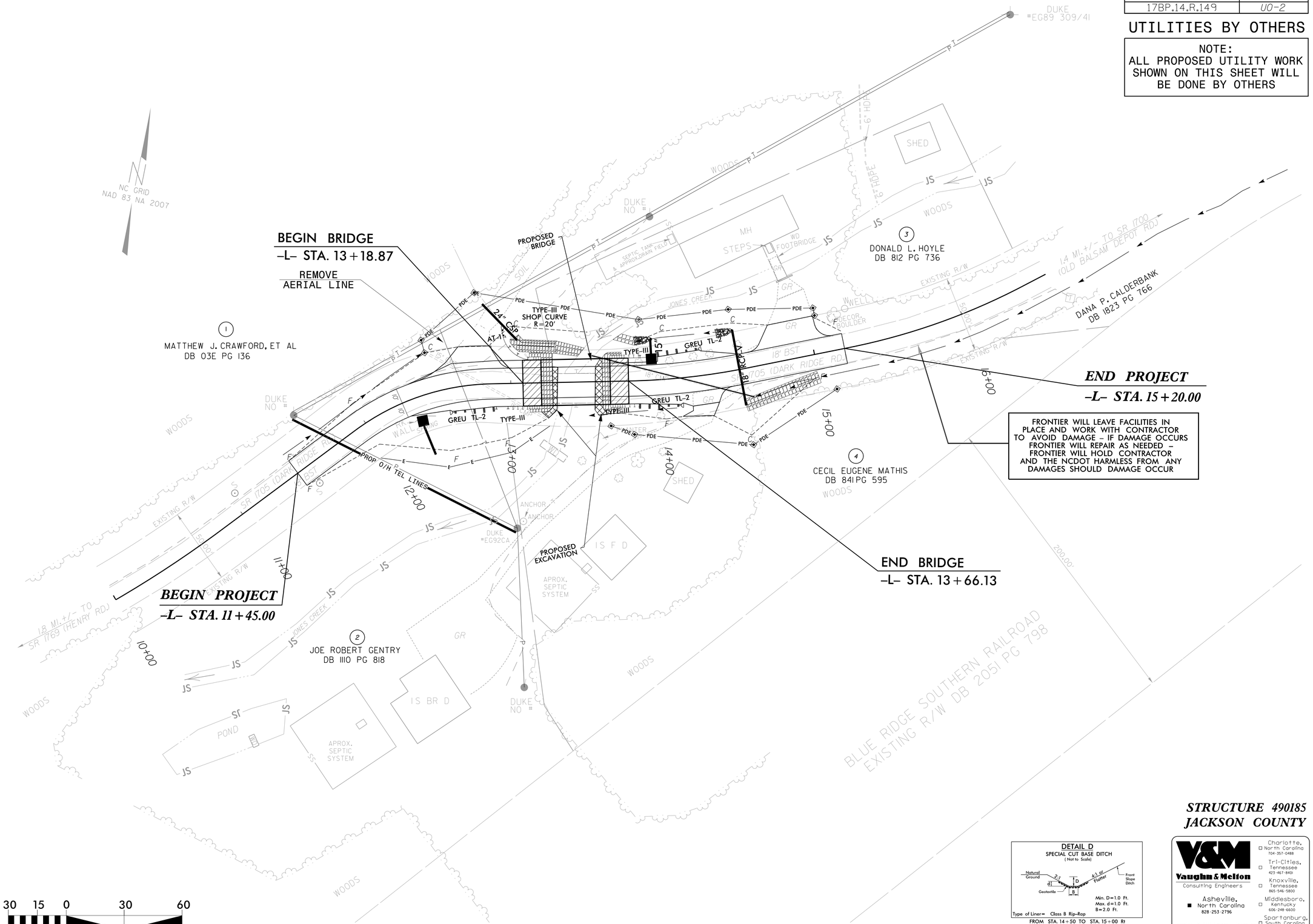
12/4/17

PROJECT: 17BP.14.R.149

PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.149	U0-2

UTILITIES BY OTHERS

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



FRONTIER WILL LEAVE FACILITIES IN PLACE AND WORK WITH CONTRACTOR TO AVOID DAMAGE - IF DAMAGE OCCURS FRONTIER WILL REPAIR AS NEEDED - FRONTIER WILL HOLD CONTRACTOR AND THE NCDOT HARMLESS FROM ANY DAMAGES SHOULD DAMAGE OCCUR

DETAIL D
SPECIAL CUT BASE DITCH
(Not to Scale)

Natural Ground; 2:1; d; D; B; 4:1 or Flatter; Front Slope Ditch; Geotextile

Min. D=1.0 Ft.
Max. d=1.0 Ft.
B=2.0 Ft.

Type of Liner= Class B Rip-Rap
FROM STA. 14+50 TO STA. 15+00 Rt

STRUCTURE 490185
JACKSON COUNTY

V&M
Vaughn & Melton
Consulting Engineers
Asheville, North Carolina 828-253-2796
Charlotte, North Carolina 704-357-0488
Tri-Cities, Tennessee 423-467-8401
Knoxville, Tennessee 865-546-5800
Middlesboro, Kentucky 606-248-6600
Spartanburg, South Carolina 864-574-4775

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CONTRACT: DN00468

V&M PROJECT #31631-06
TRANSPORTATION\31631-06\UTILITIES\JACKSON 185_U0-2.DGN