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8/17/99

REVISIONS

CALYX
ENGINEERS + CONSULTANTS
6750 TRYON ROAD
CARY, NC 27518
phone: 919.851.1912
CALYXengineers.com
NC License # F-1333
Formerly Mulkey Engineers & Consultants

PROJECT REFERENCE NO.	SHEET NO.
17BP.4.R.69	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 15759 STEPHEN C. BROWN — Digitally signed by Stephen C. Brown — DocuSign Envelope ID: 3A7B1E1D-1A1A-4A4A-A1A1-1A1A1A1A1A1A — 1/20/2017

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 029984 DAVID P. BOKER — Digitally signed by David P. Boker — DocuSign Envelope ID: 3A7B1E1D-1A1A-4A4A-A1A1-1A1A1A1A1A1A — 1/20/2017

SEE SHEET S-1 THRU S-20 FOR STRUCTURE PLANS

NOTE: FOR DRIVEWAY GRADES SEE CROSS-SECTION X-2

DETAIL A
SPECIAL LATERAL BASE DITCH
(Not to Scale)

Natural Ground — 2:1 — D — B — 2:1 — Fill Slope

Min. D = 1.5Ft.
B = 4Ft.

FROM -L- STA. 11+75 TO STA. 13+00 LT

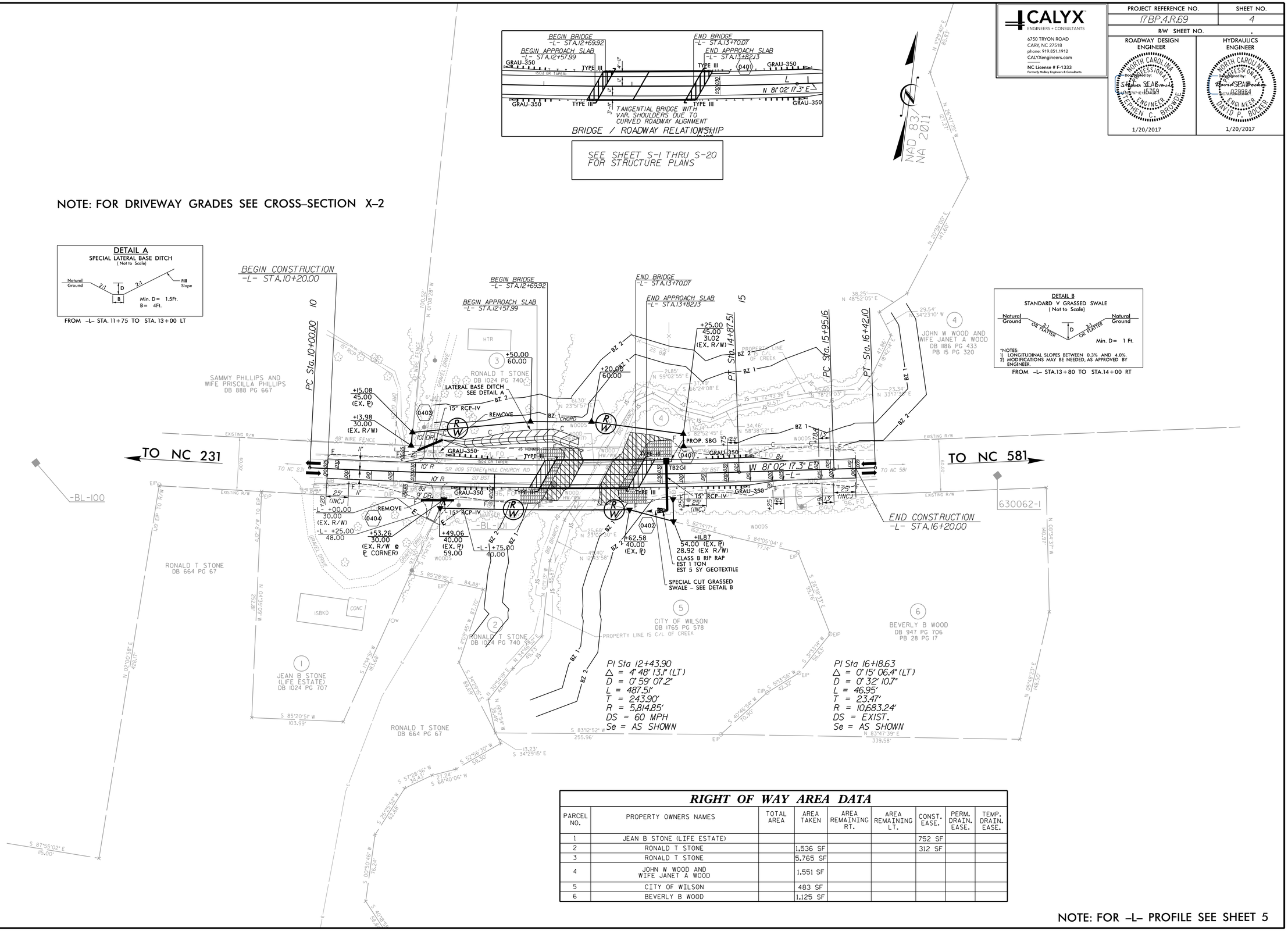
DETAIL B
STANDARD V GRASSED SWALE
(Not to Scale)

Natural Ground — 3:1 OR FLATTER — D — 3:1 OR FLATTER — Natural Ground

Min. D = 1 Ft.

*NOTES:
1) LONGITUDINAL SLOPES BETWEEN 0.3% AND 4.0%.
2) MODIFICATIONS MAY BE NEEDED, AS APPROVED BY ENGINEER.

FROM -L- STA.13+80 TO STA.14+00 RT



RIGHT OF WAY AREA DATA

PARCEL NO.	PROPERTY OWNERS NAMES	TOTAL AREA	AREA TAKEN	AREA REMAINING RT.	AREA REMAINING LT.	CONST. EASE.	PERM. DRAIN. EASE.	TEMP. DRAIN. EASE.
1	JEAN B STONE (LIFE ESTATE)					752 SF		
2	RONALD T STONE		1,536 SF			312 SF		
3	RONALD T STONE		5,765 SF					
4	JOHN W WOOD AND WIFE JANET A WOOD		1,551 SF					
5	CITY OF WILSON		483 SF					
6	BEVERLY B WOOD		1,125 SF					

NOTE: FOR -L- PROFILE SEE SHEET 5

1/20/2017
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banks