

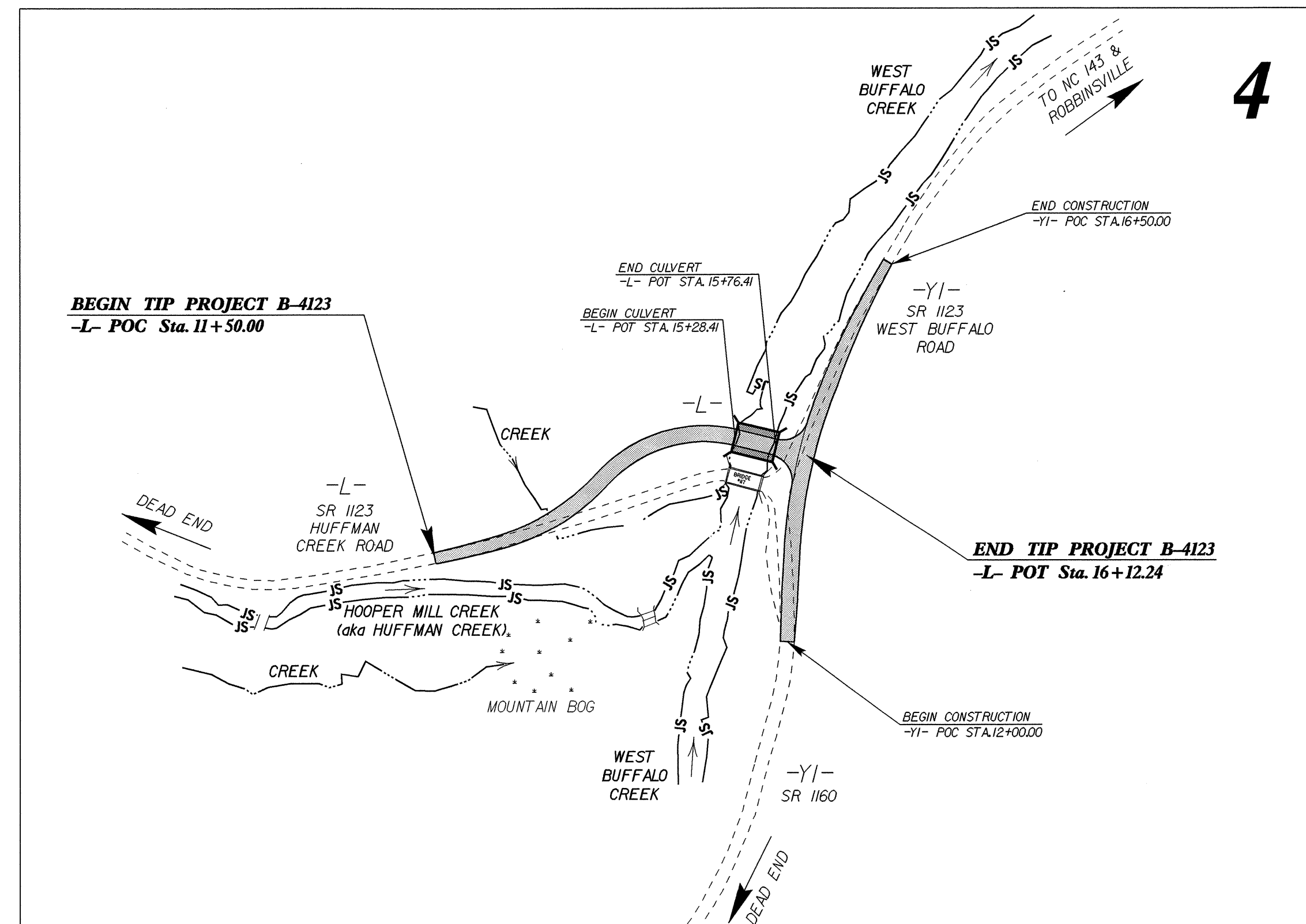
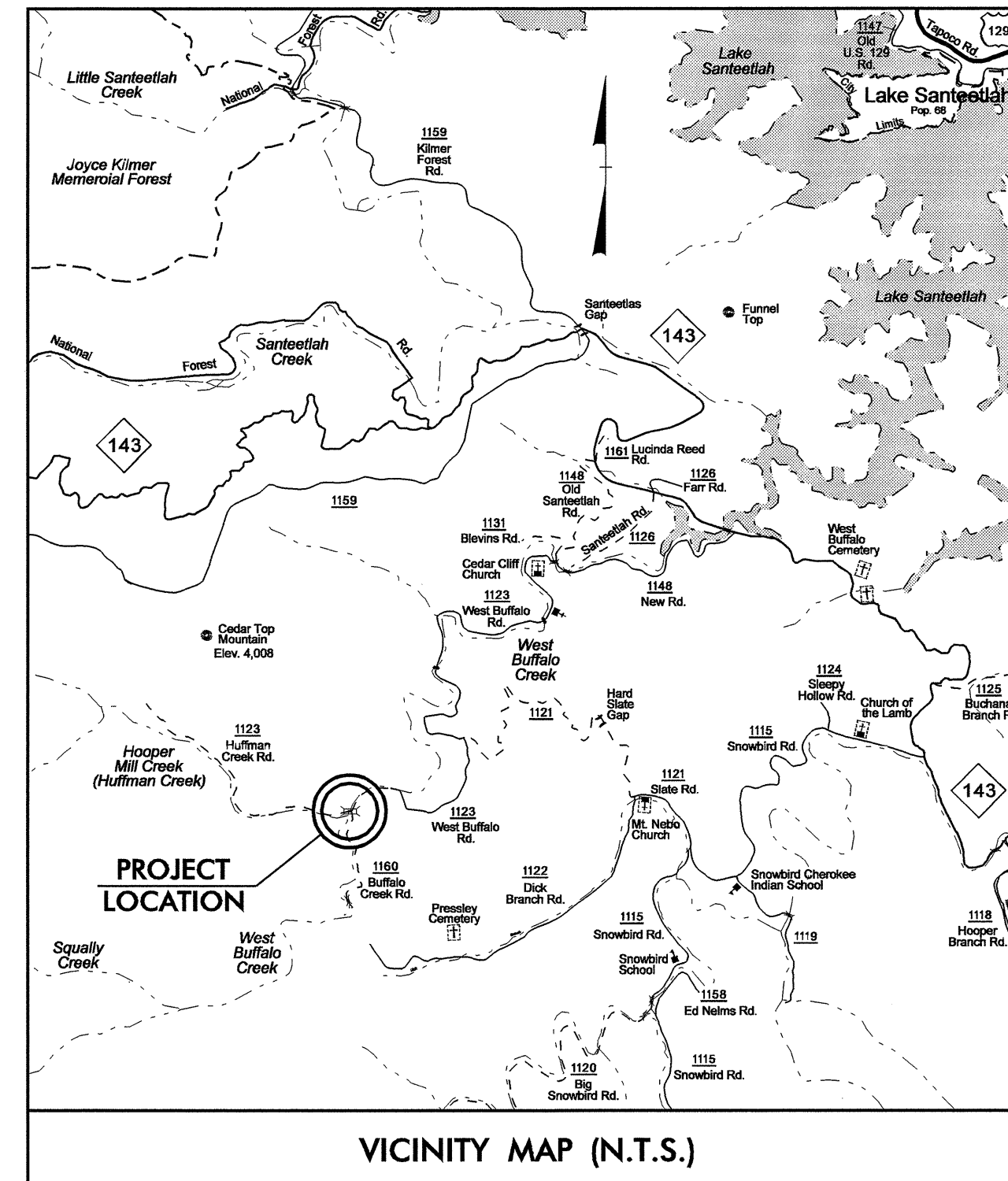
TIP PROJECT: B-4123

T.I.P. NO.	SHEET NO.
B-4123	UO-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

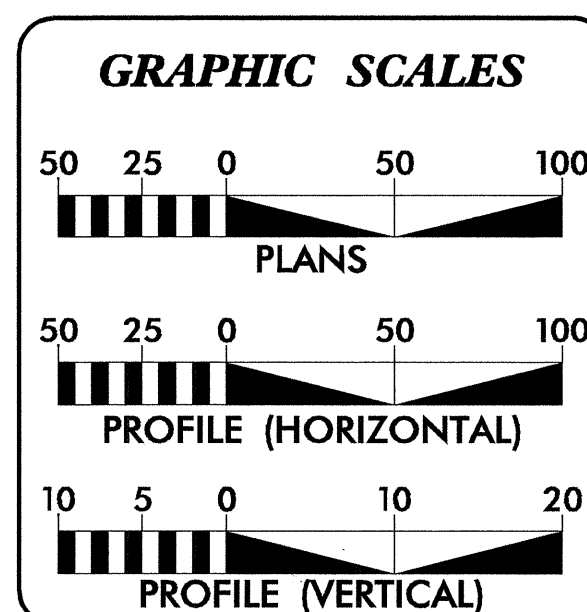
**UTILITIES BY OTHERS PLANS
GRAHAM COUNTY**

**LOCATION: BRIDGE #117 OVER WEST BUFFALO CREEK ON SR 1123
(HUFFMAN CREEK ROAD)**
TYPE OF WORK: UTILITY RELOCATIONS



NAD 83/95 • NC GRID

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.
THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.

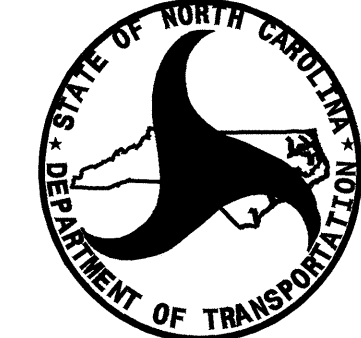


INDEX OF SHEETS

SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2	UTILITY BY OTHERS PLAN SHEET

UTILITY OWNERS ON PROJECT

(1) DUKE ENERGY - POWER
(2) VERIZON - TELEPHONE



PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
UTILITIES ENGINEERING
SECTION**

1591 MAIL SERVICES CENTER
RALEIGH NC 27699-1591
PHONE (919) 258-4128
FAX (919) 258-4119

Roger Worthington, P.E. UTILITIES SECTION ENGINEER
Steve McKee, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
Donald W. Proper UTILITIES PROJECT DESIGNER

UTILITIES BY OTHERS

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

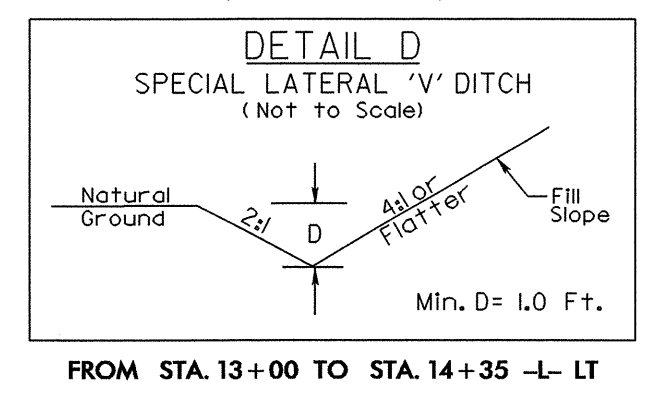
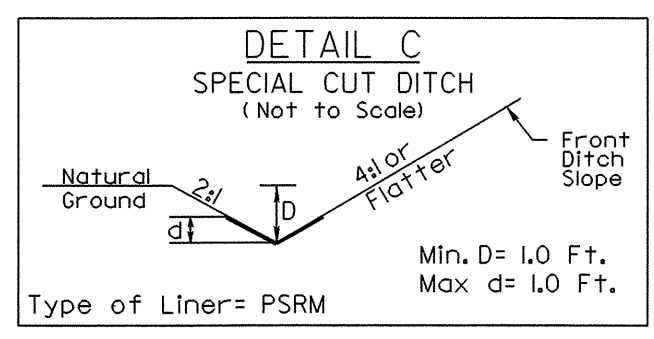
FOR CULVERT PLANS, SEE SHEET C-1 THRU C-??

PROP. DUKE ENERGY
UTILITY POLE

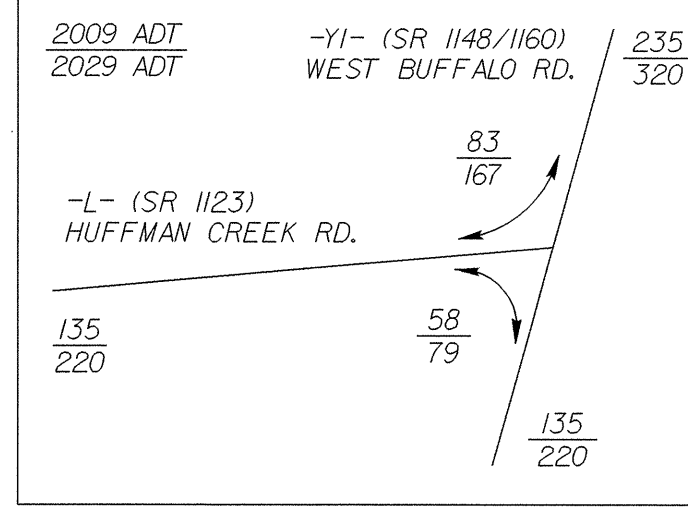
PROP. DUKE ENERGY O/H POWER
AND VERIZON O/H TELEPHONE LINES

NOTES:
ALL DRIVEWAY RADII 10' UNLESS
SHOWN OTHERWISE.

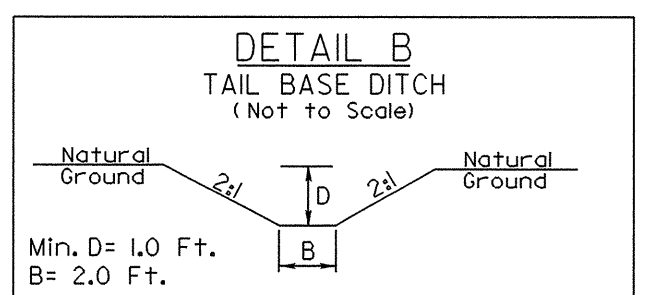
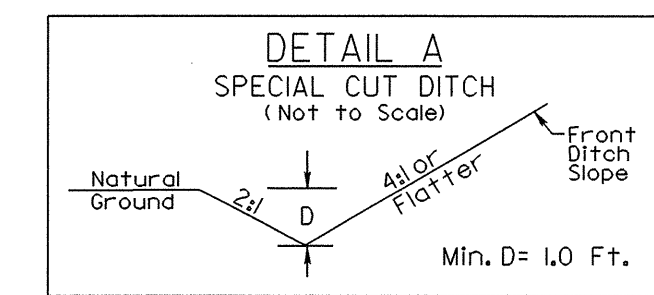
SEE SHEET 5 FOR -L- & -YI- PROFILES.



-L-		
PI Sta 11+67.86 Δ = 5° 09' 36.8" (LT) D = 4' 46" 28.7" L = 108.08' T = 54.07' R = 1,200.00' SE = 0.03 ft/ft RO = 48' V = 30 mph	PI Sta 12+94.80 Δ = 32° 31' 49.7" (LT) D = 22' 55' 05.9" L = 141.94' T = 72.94' R = 250.00' SE = 0.04 ft/ft RO = 64' V = 30 mph	PI Sta 14+56.05 Δ = 61° 31' 08.3" (RT) D = 36' 57' 54.1" L = 166.42' T = 92.25' R = 155.00' SE = 0.04 ft/ft RO = 64' V = 25 mph



BRIDGE #17 DESCRIPTION
WOOD ENDBENTS
WOOD WINGWALLS
TWO CONC. SLABS & WOOD PIERS
7 STEEL BEAMS
WOOD & BST SURFACE



PI Sta 11+61.53 Δ = 12° 06' 42.5" (LT) D = 15' 16' 43.9" L = 79.27' T = 39.78' R = 375.00' SE = EXIST. RO = EXIST. V = 40 mph	PI Sta 14+20.87 Δ = 22° 35' 36.5" (RT) D = 9' 32' 57.5" L = 236.60' T = 119.86' R = 600.00' SE = 0.04 ft/ft RO = 64' V = 55 mph	PI Sta 16+03.15 Δ = 6° 16' 39.6" (RT) D = 4' 47' 40.7" L = 130.93' T = 65.53' R = 1,195.00' SE = 0.04 ft/ft RO = 64' V = 55 mph
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BLAINE, CODIE, RONNIE STEWART
PG 167 PG 36

