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8/17/99

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
I7.BP.I4.R.88	04
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 026815 ENGINEER JAMES E. BECK
DocuSigned by: James E. Beck 7/27/2017
15E6BC9AC7D14AB...

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 027876 ENGINEER RANA STANSELL
DocuSigned by: Rana Stansell 7/27/2017
F0CE36A0A436ABC...

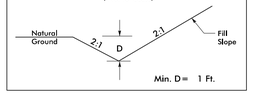
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83 NA 2011

-L- CURVE DATA

PI Sta 11+20.54	PI Sta 12+20.98	PI Sta 15+56.19
△ = 2° 17' 44.2" (LT)	△ = 27° 14' 10.7" (LT)	△ = 0° 43' 33.6" (RT)
D = 7° 09' 43.1"	D = 22° 55' 05.9"	D = 1° 08' 45.3"
L = 32.05'	L = 118.84'	L = 63.36'
T = 16.03'	T = 60.57'	T = 31.68'
R = 800.00'	R = 250.00'	R = 5,000.00'

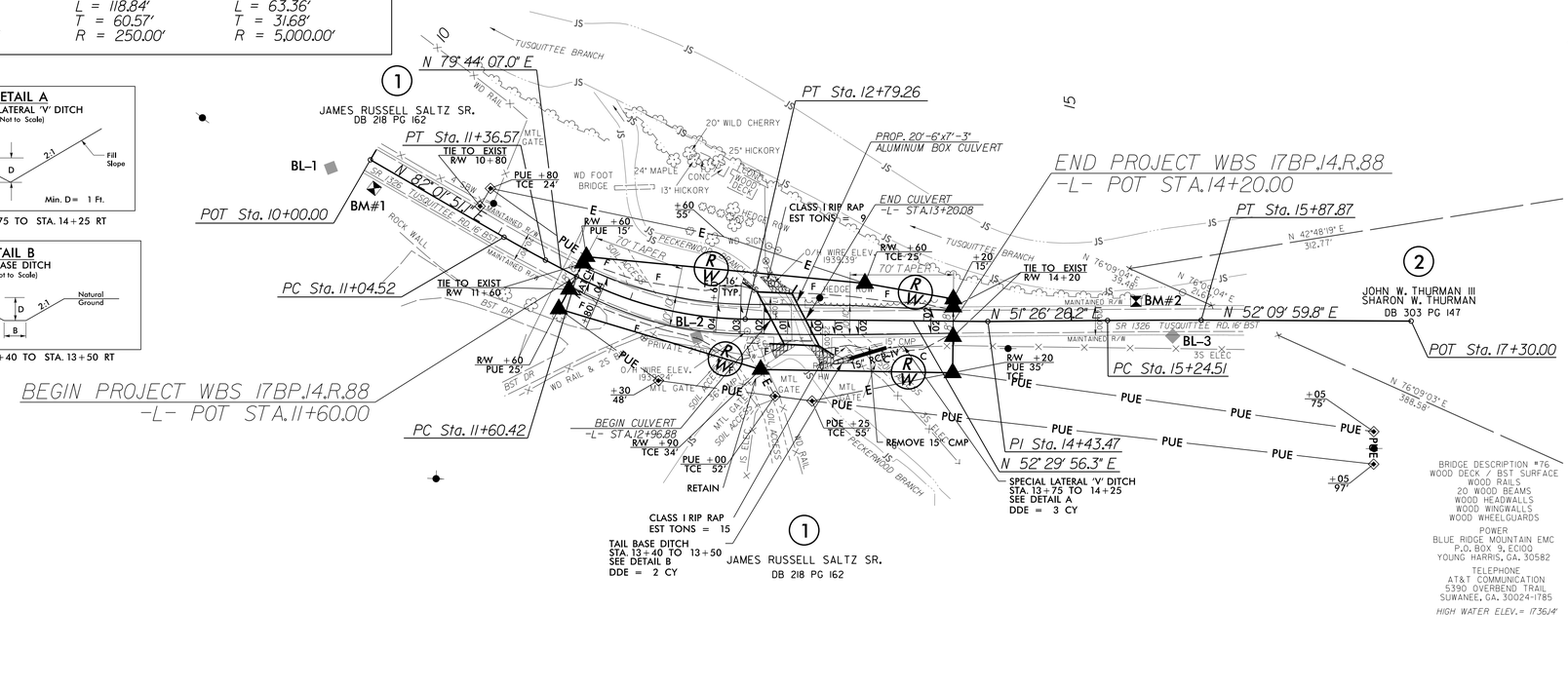
DETAIL A
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



FROM STA. 13+75 TO STA. 14+25 RT

DETAIL B
TAIL BASE DITCH
(Not to Scale)

FROM STA. 13+40 TO STA. 13+50 RT


N 79° 44' 07.0" E
JAMES RUSSELL SALTZ SR.
DB 218 PG 162
PT Sta. 11+36.57
TIE TO EXIST
R/W 10+80
BL-1
BM#1
N 82° 01' 51.1" E
POT Sta. 10+00.00
PC Sta. 11+04.52
TIE TO EXIST
R/W 11+60
BL-2
BEGIN PROJECT WBS I7BP.I4.R.88
-L- POT STA.11+60.00
PC Sta. 11+60.42
BEGIN CULVERT
-L- STA.12+96.88
CLASS I RIP RAP
EST TONS = 9
PT Sta. 12+79.26
PROP. 20'-6"x7'-3"
ALUMINUM BOX CULVERT
END CULVERT
-L- STA.13+20.08
REMOVE 15" CMP
RETAIN
CLASS I RIP RAP
EST TONS = 15
TAIL BASE DITCH
STA. 13+40 TO 13+50
SEE DETAIL B
DDE = 2 CY
JAMES RUSSELL SALTZ SR.
DB 218 PG 162
TIE TO EXIST
R/W 14+20
BM#2
N 51° 26' 29.2" E
BL-3
PC Sta. 15+24.51
PI Sta. 14+43.47
N 52° 29' 56.3" E
SPECIAL LATERAL 'V' DITCH
STA. 13+75 TO 14+25
SEE DETAIL A
DDE = 3 CY
END PROJECT WBS I7BP.I4.R.88
-L- POT STA.14+20.00
PT Sta. 15+87.87
N 42°48'19" E
312.77'
JOHN W. THURMAN III
SHARON W. THURMAN
DB 303 PG 147
N 52° 09' 59.8" E
POT Sta. 17+30.00
N 76°09'03" E
388.38'
TUSQUITTEE BRANCH
PECKERWOOD BRANCH
20" WILD CHERRY
25" HICKORY
24" MAPLE
13" HICKORY
WD FOOT BRIDGE
SR 1326 TUSQUITTEE RD. 16' BST
MAINTAINED R/W
ROCK WALL
WD RAIL & 25' BST DR
PRIVATE
O/H WIRE ELEV. 1939.39
MTL GATE
SOIL ACCESS
JS ELEC
15" CMP
RCB
PUE
TCE
R/W
BST DR
BST DR
BST DR