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8/17/99

BRIDGE NO. 740063

PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.180	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 030952 ENGINEER JENNIFER D. FAHNER 6790 (E5) 6/25/2021	NORTH CAROLINA PROFESSIONAL SEAL 048313 ENGINEER CHRISTOPHER W. BENJAMIN E40C6 6/25/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

RS&H
NC FIRM LICENSE No: F-0493

NAD 83/NA 2011

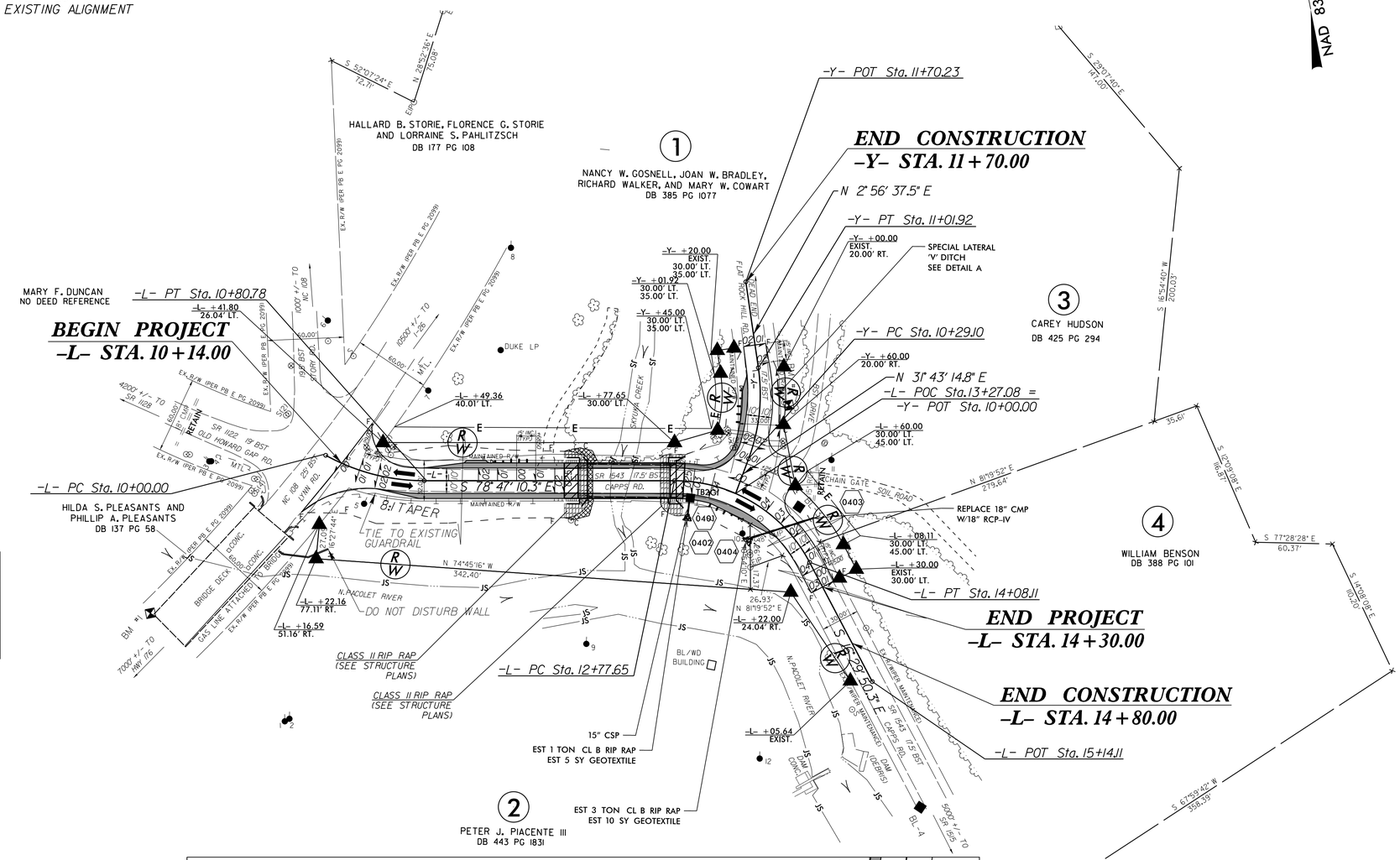
-L- CURVE DATA

PI Sta 10+41.27
△ = 28° 55' 40.4" (LT)
D = 35° 48' 35.5"
L = 80.78'
T = 41.27'
R = 160.00'
SE = N/A

PI Sta 13+50.17
△ = 62° 17' 20.0" (RT)
D = 47° 44' 47.3"
L = 130.46'
T = 72.52'
R = 120.00'*
SE = 04
*USED 120' TO MATCH EXISTING ALIGNMENT

-Y- CURVE DATA

PI Sta 10+66.30
△ = 28° 46' 37.3" (LT)
D = 39° 30' 51.6"
L = 72.83'
T = 37.20'
R = 145.00'
SE = 04


-Y- POT Sta. 11+70.23
END CONSTRUCTION
-Y- STA. 11+70.00
N 2° 56' 37.5" E
-Y- PT Sta. 11+01.92
-Y- +00.00 EXIST. 20.00' RT.
SPECIAL LATERAL 'V' DITCH SEE DETAIL A
-Y- PC Sta. 10+29.10
-Y- +60.00 20.00' RT.
N 31° 43' 14.8" E
-L- POC Sta. 13+27.08 = -Y- POT Sta. 10+00.00
-L- +60.00 30.00' LT. 45.00' LT.
REPLACE 18" CMP W/18" RCP-IV
-L- +08.11 30.00' LT. 45.00' LT.
-L- +30.00 EXIST. 30.00' LT.
-L- PT Sta. 14+08.11
END PROJECT
-L- STA. 14+30.00
END CONSTRUCTION
-L- STA. 14+80.00
-L- POT Sta. 15+14.11
-L- PT Sta. 10+80.78
-L- +41.80 26.04' LT.
BEGIN PROJECT
-L- STA. 10+14.00
MARY F. DUNCAN NO DEED REFERENCE
HALLARD B. STORIE, FLORENCE G. STORIE AND LORRAINE S. PAHLITZSCH DB 177 PG 108
1 NANCY W. GOSNELL, JOAN W. BRADLEY, RICHARD WALKER, AND MARY W. COWART DB 385 PG 1077
3 CAREY HUDSON DB 425 PG 294
4 WILLIAM BENSON DB 388 PG 101
2 PETER J. PIACENTE III DB 443 PG 1831
HILDA S. PLEASANTS AND PHILLIP A. PLEASANTS DB 137 PG 58
-L- PC Sta. 10+00.00
-L- PC Sta. 12+77.65
-L- +49.36 40.01' LT.
-L- +77.65 30.00' LT.
-L- +22.16 77.11' RT.
-L- +16.59 51.16' RT.
-L- +22.00 24.04' RT.
-L- +05.64 EXIST.
8:1 TAPER
TIE TO EXISTING GUARDRAIL
DO NOT DISTURB WALL
CLASS II RIP RAP (SEE STRUCTURE PLANS)
15" CSP
EST 1 TON CL B RIP RAP
EST 5 SY GEOTEXTILE
EST 3 TON CL B RIP RAP
EST 10 SY GEOTEXTILE
BL/WD BUILDING
DUKE LP
N. FORK NEWPORT RIVER
N. PACOLET RIVER
S 78° 47' 10.3" E
N 74°45'16" W 342.40'
S 52°07'24" E 72.71'
N 28°52'36" E 75.08'
S 22°07'40" E 72.00'
S 16°54'40" W 200.03'
S 12°20'08" E 116.27'
S 77°28'28" E 60.37'
S 42°28'08" E 116.20'
S 67°59'42" W 356.59'
N 81°19'52" E 219.64'
35.61'
CHAIN GATE
SOIL ROAD
FLAT ROCK HILL RD.
SR 1122 (F BST)
OLD HOWARD GAP RD.
SR 1543 (17.5' BST)
CAPPS RD.
SR 1128
NC 108 (25' BST)
LYNN RD.
RETAIN
BRIDGE DECK CONC.
GAS LINE ATTACHED TO BRIDGE
EX. R/W (PER PB E PG 2099)
EX. R/W (PER PB E PG 2099)
EX. R/W (PER PB E PG 2099)
EX. R/W (PER PB E PG 2099)
EX. R/W (PER PB E PG 2099)
EX. R/W (PER PB E PG 2099)
EX. R/W (PER PB E PG 2099)
EX. R/W (PER PB E PG 2099)
4000' +/- TO SR 1128
1000' +/- TO NC 108
1050' +/- TO I-26
7000' +/- TO JNW 176
5000' +/- TO SR 1656
BM #1
BL-4
0401
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