PROJECT REFERENCE NO.	SHEET NO.
R-5755	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 028951 ENGINEER JOSEPH L. LAWS
DocuSigned by: Joseph L. Laws 8/8/2017

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 20870 ENGINEER MARC T. SHOWS
DocuSigned by: Marc T. Shows 8/8/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83/95

-Y1-

POT Sta 10+00.00
S 9° 56' 11.9" W
PC Sta 13+87.43
PI Sta 14+26.72
△ = 8° 59' 03.8" (LT)
D = 11° 27' 33.0"
L = 78.40'
T = 39.28'
R = 500.00'
PT Sta 14+65.84
SE = 0.04
RUNOFF = 54'

-Y2-

PC Sta 10+00.00
PI Sta 11+12.67
△ = 0° 33' 48.1" (LT)
D = 0° 15' 00.0"
L = 225.35'
T = 112.67'
R = 22,918.31'
PT Sta 12+25.35
S 83° 42' 38.6" E
POT Sta 13+33.03

-Y3-

PI Sta 10+60.73
△ = 3° 02' 08.1" (RT)
D = 2° 30' 00.0"
L = 121.42'
T = 60.73'
R = 2,291.83'

-Y4-

POT Sta 10+00.00
S 81° 39' 03.8" E
PC Sta 10+23.12
PI Sta 11+94.81
△ = 27° 33' 39.5" (RT)
D = 8° 11' 06.4"
L = 336.72'
T = 171.68'
R = 700.00'
PT Sta 13+59.84
SE = 0.03
RUNOFF = 100'

-Y5-

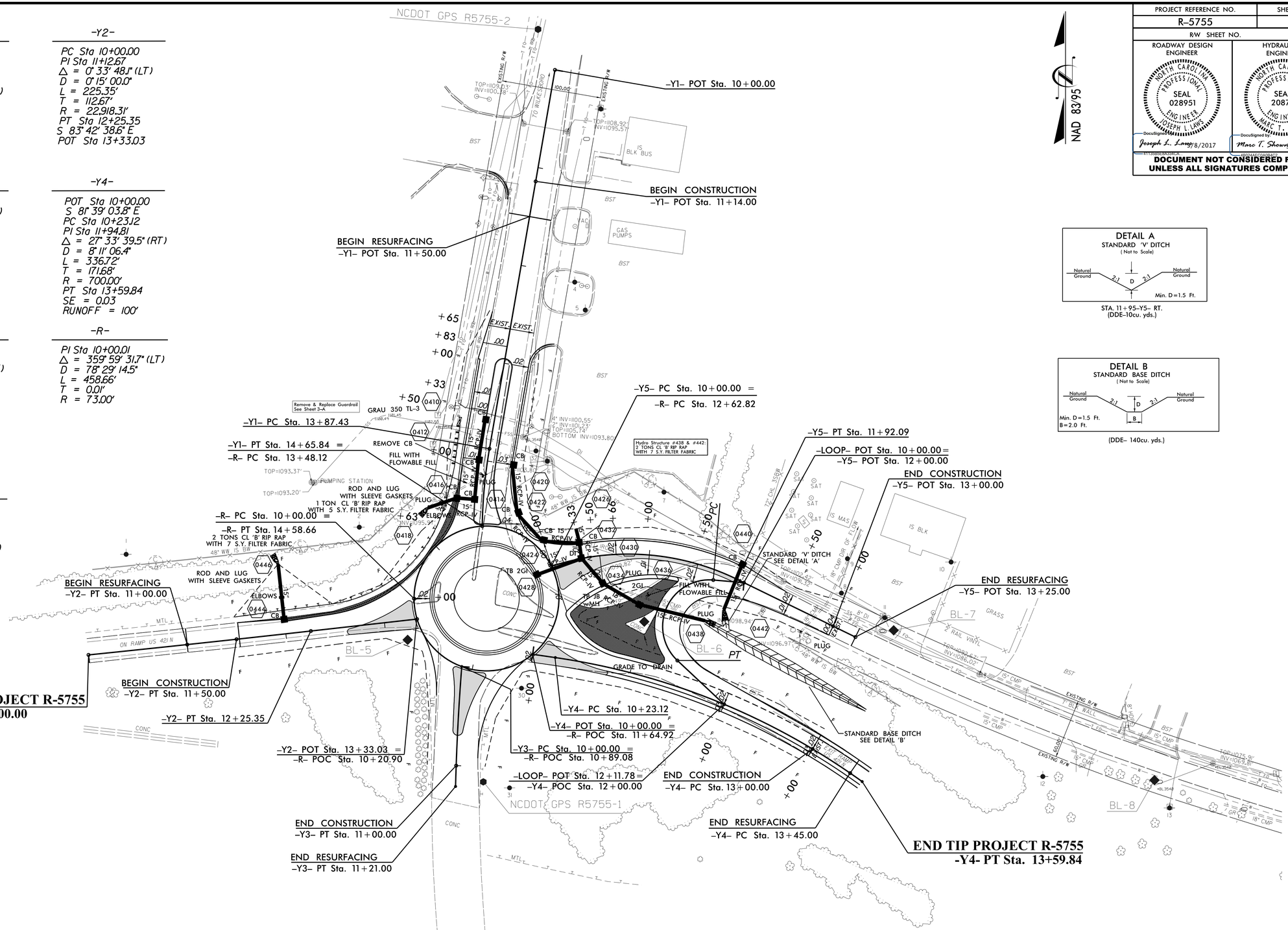
PC Sta 10+00.00
PI Sta 11+01.07
△ = 44° 01' 23.9" (RT)
D = 22° 55' 05.9"
L = 192.09'
T = 101.07'
R = 250.00'
PT Sta 11+92.09
S 63° 51' 44.6" E
POT Sta 13+25.00
SE = 0.04
RUNOFF = 46'

-R-

PI Sta 10+00.01
△ = 359° 59' 31.7" (LT)
D = 78° 29' 14.5"
L = 458.66'
T = 0.01'
R = 73.00'

-LOOP-

POT Sta 10+00.00
N 84° 55' 51.6" W
PC Sta 10+30.99
PI Sta 11+66.72
△ = 141° 47' 56.0" (LT)
D = 121° 54' 21.3"
L = 116.32'
T = 135.72'
R = 47.00'
PT Sta 11+47.31
S 46° 43' 47.6" E
POT Sta 12+11.78



DETAIL A
STANDARD 'V' DITCH
(Not to Scale)

STA. 11+95-Y5- RT.
(DDE-10cu. yds.)

DETAIL B
STANDARD BASE DITCH
(Not to Scale)

(DDE- 140cu. yds.)

NOTES

FOR -R- PROFILE SEE SHEET 5
FOR -Y1- PROFILE SEE SHEET 6
FOR -Y2- PROFILE SEE SHEET 7
FOR -Y3- PROFILE SEE SHEET 8
FOR -Y4- PROFILE SEE SHEET 9
FOR -Y5- PROFILE SEE SHEET 10
FOR -LOOP- PROFILE SEE SHEET 11

REMOVE EXISTING ASPHALT PAVEMENT

8/17/99

07-MAR-2017 07:56
R:\Roadway\Proj\R5755_DDC_psh_4.dgn
$$$$USERNAME$$$$