PROJECT REFERENCE NO.	SHEET NO.
SS-4903BR	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 14493 ENGINEER JAMES STARR GOODNIGHT, JR.
James S. Goodnight, Jr. Digitally signed by James S. Goodnight, Jr. Date: 2017.05.03 08:08:49 -04'00'

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 26971 ENGINEER JOSHUA G. DALTON
Joshua G. Dalton Digitally signed by Joshua G. Dalton DN: cn=Joshua G. Dalton, c=US, o=HDR, ou=HDR Engineering, Inc., email=joshua.dalton@hdrinc.com Date: 2017.05.02 14:49:00 -04'00'
5/2/2017

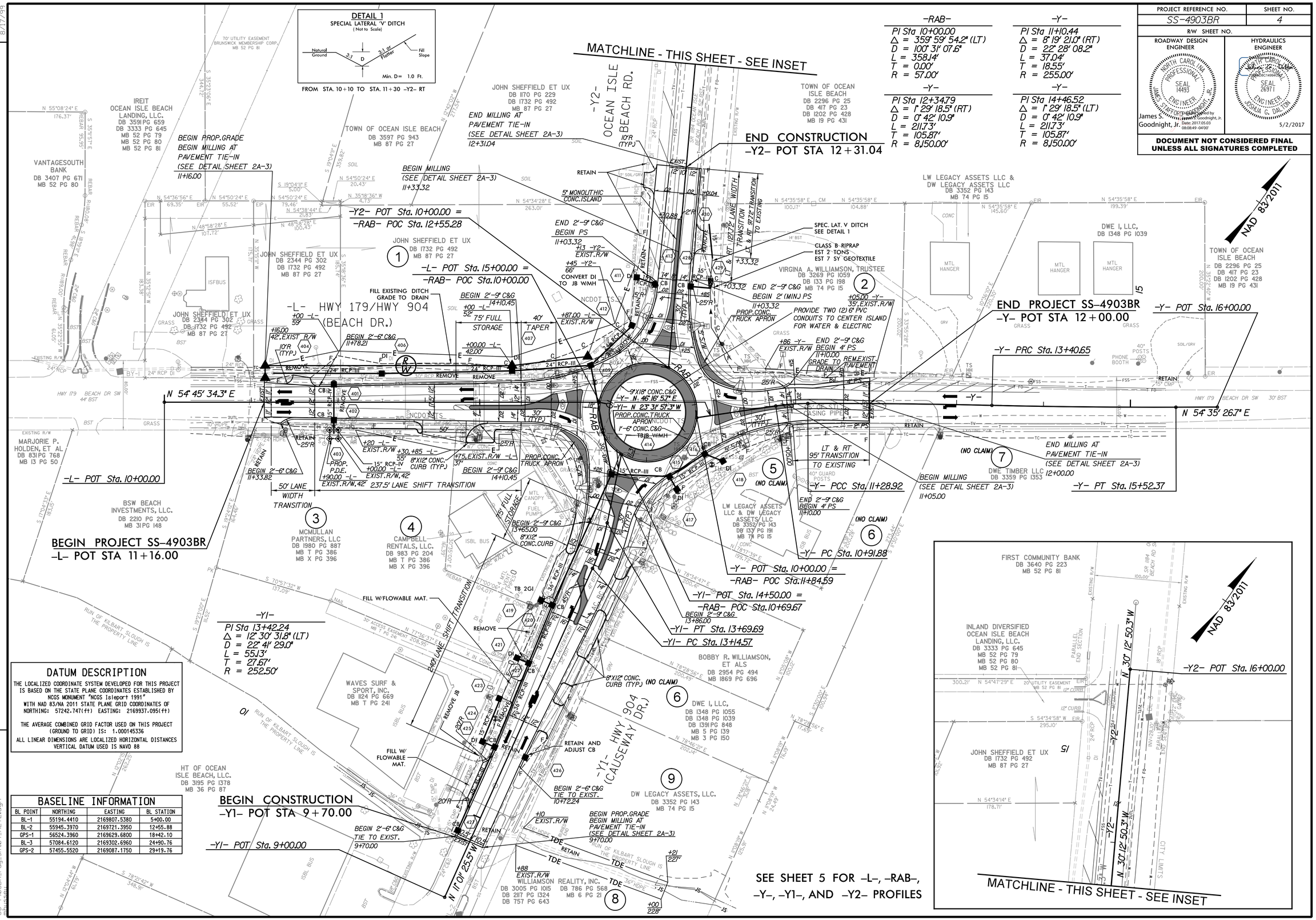
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-RAB-
PI Sta 10+00.00
Δ = 359° 59' 54.2" (LT)
D = 100° 31' 07.6"
L = 358.14'
T = 0.00'
R = 57.00'

-Y-
PI Sta 11+10.44
Δ = 8° 19' 21.0" (RT)
D = 22° 28' 08.2"
L = 37.04'
T = 18.55'
R = 255.00'

-Y-
PI Sta 12+34.79
Δ = 1° 29' 18.5" (RT)
D = 0° 42' 10.9"
L = 211.73'
T = 105.87'
R = 8,150.00'

-Y-
PI Sta 14+46.52
Δ = 1° 29' 18.5" (LT)
D = 0° 42' 10.9"
L = 211.73'
T = 105.87'
R = 8,150.00'



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS MONUMENT "NCGS Isleport 1991"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 57242.747(ft) EASTING: 2169937.095(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.000145336

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

BASELINE INFORMATION

BL POINT	NORTHING	EASTING	BL STATION
BL-1	55194.4410	2169807.5380	5+00.00
BL-2	55945.3970	2169721.3950	12+55.88
GPS-1	56524.3960	2169629.6800	18+42.10
BL-3	57084.6120	2169302.6960	24+90.76
GPS-2	57455.5520	2169087.1750	29+19.76

REVISIONS

8/17/99

5/2/2017
SS-4903BR_rdy_sht04_ALT2.dgn