PELICAN DRIVE / SALISBURY STREET

BICYCLE PLAN

DESIGN RECOMMENDATIONS

ADOPTED 9.10.2009

Submitted by

The Louis Berger Group, Inc.
Greene Transportation Solutions
WRIGHTSVILLE BEACH BICYCLE STUDY

LOCATION: CAUSEWAY DRIVE (US 74), SALISBURY STREET (US 74),
AND NORTH LUMINA (SR 1452)

TYPE OF WORK: GRADING, PAVING, TRAFFIC SIGNALS,
Pavement Marking, and Structures

DRAFT
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### General Notes:

- Incomplete Plans
  - Do not use for R/W Acquisition
  - Do not use for Construction
- Preliminary Plans
- Revisions
  - Sheet No.
  - Project Reference No.

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8/19/2009
1. All signs and pavement markings shall be placed according to the Manual of Uniform Traffic Control Devices ( MUTCD) FHWA 2007 or most recent version except where noted.
2. All signs shall be in accordance with the MUTCD except where noted.
3. All existing signs and pavement markings are to be retained except where superseded by proposed signs and markings.
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE INDICATED.

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
DO NOT USE FOR CONSTRUCTION
PRELIMINARY PLANS

TYPICAL SECTIONS DESIGN ALTERNATIVE A

TYPICAL SECTION NO. 1
USE TYPICAL SECTION NO. 1 AS FOLLOWS:
- Y2- STA. 11+00 TO 36+80.76
  SALISBURY STREET FROM DRIFTWOOD COURT TO KENAN BANKS BRIDGE
- Y2- STA. 37+73.34 TO 43+37.56
  SALISBURY STREET FROM THE KENAN BANKS BRIDGE TO THE BANKS CHANNEL BRIDGE

TYPICAL SECTION NO. 2
USE TYPICAL SECTION NO. 2 AS FOLLOWS:
- Y2- 50+94.58 TO 55+33.15
  SALISBURY STREET FROM BANKS CHANNEL BRIDGE TO LAGOON DRIVE

TYPICAL SECTION NO. 3
USE TYPICAL SECTION NO. 3 AS FOLLOWS:
- Y4- STA. 34+50.00 TO 37+56.85
  NORTH LUMINA AVENUE FROM CIRCLE DRIVE TO MOORES INLET STREET

TYPICAL SECTION NO. 4
USE TYPICAL SECTION NO. 4 AS FOLLOWS:
- Y4- STA. 37+56.85 TO 55+55.00
  NORTH LUMINA AVENUE FROM MOORES INLET STREET TO S. RIDGE LANE

NOTE PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE INDICATED.
**TYPICAL SECTIONS DESIGN ALTERNATIVE B**

**TYPICAL SECTION NO 1**

Use typical section No 1 as follows:
- STA. 50+00.00 TO 50+25.00
- STA. 51+50.00 TO 55+75.00
- STA. 63+25.00 TO 63+40.64

**TYPICAL SECTION NO 2**

Use typical section No 2 as follows:
- STA. 50+25.00 TO 51+50.00
- STA. 55+75.00 TO 63+25.00

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE INDICATED.

**NOTE:**

- Multiuse Path
- Pedestrian and Bicycle Bridge

**INCOMPLETE PLANS**

DO NOT USE FOR R/W ACQUISITION
DO NOT USE FOR CONSTRUCTION
PRELIMINARY PLANS

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**8/19/2009**

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**3B**
Pavement Marking Schedule

Pavement Marking Symbols

- TA - Thermoplastic - White Stopbar
- TB - Thermoplastic - White Crosswalk Line
- TC - Thermoplastic - White Shoulder
- TD - Thermoplastic - 2 ft. White Edgeline
- TE - Thermoplastic - White Solid Lane Line
- TF - Thermoplastic - Yellow Solid Center

Pavement Marking Colors

- UA - Thermoplastic - Cyclist Pavement Marking Symbols
- UB - Thermoplastic - Shared Lane Pavement Marking Symbols
- UD - Thermoplastic - Left Turn Arrow
- UE - Thermoplastic - Right Turn Arrow
- UF - Thermoplastic - Straight Arrow

Roadway Design Engineer

JA2745

Sheet No.

Project Reference No.

8/5/2009

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Roadway Design

Engineer

JA2745