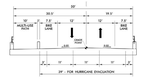
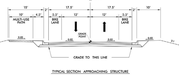
DESIGN PUBLIC HEARING MAP

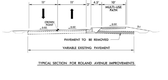
TOPSAIL ISLAND BRIDGE REPLACEMENT
PROJECT 40253.1.1 (B-4929)
F.A. PROJECT BRSTP-0050(10)
PENDER COUNTY
REPLACE BRIDGE NO. 16 OVER THE INTRACOASTAL WATERWAY ON NC 50-210
ROLL 1 OF 1



TYPICAL SECTION ON STRUCTURE



TYPICAL SECTION APPROACHING STRUCTURE



TYPICAL SECTION FOR ROLAND AVENUE IMPROVEMENTS

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, UTILITY)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- EXISTING UTILITY EASEMENT
- EXISTING TRAFFIC SIGNAL TO BE REMOVED
- SAV — SUBMERGED AQUATIC VEGETATION BOUNDARY
- CAMA — CAMA WETLAND LIMITS BOUNDARY
- WLB — RIPARIAN WETLAND LIMITS BOUNDARY
- NRW — NON-RIPARIAN WETLAND LIMITS BOUNDARY
- SOUNDSIDE PARK LIMITS BOUNDARY
- PRESENT ADT
- FUTURE ADT

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

(ENGLISH)

DESIGN DATA	
Functional Class. =	Major Collector
Design Speed =	35 MPH
Max. Superelev. =	0.04

-L2- CURVE DATA

PI Sta. 17+59.14 — Δ_1 = 30°49'53.5" (RT) — D = 14°19'26.2" — L = 215.19' — T = 110.07' — R = 400.00'

PI Sta. 45+66.28 — Δ_2 = 59°48'41.1" (LT) — D = 4°18'55.8" — L = 1,669.37' — T = 955.96' — R = 1,370.00'

DESIGN PUBLIC HEARING MAP

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PROJECT 40253.1.1 (B-4929)
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PENDER COUNTY
REPLACE BRIDGE NO. 16 OVER THE INTRACOASTAL WATERWAY ON NC 50-210
ROLL 1 OF 1

TYPICAL SECTION ON STRUCTURE

TYPICAL SECTION APPROACHING STRUCTURE

TYPICAL SECTION FOR ROLAND AVENUE IMPROVEMENTS

LEGEND

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