PUBLIC MEETING MAP

TIP PROJECT U-5862

BRUNSWICK COUNTY

INTERSECTION OF US 17 (OCEAN HWY) & SR 1357 (SMITH AVE) NEAR SHALLOTTE

ALTERNATE 1: FREE-FLOW DIRECTIONAL

SHEET 1 OF 2

LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EXISTING UTILITY EASEMENT (APPROX.)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- LAKES, RIVERS, STREAMS AND PONDS
- WETLANDS
- PROPOSED RIGHT OF WAY /CONTROL OF ACCESS
- GIS PROPERTY LINES
- CONCRETE BARRIER
- EXISTING TRAFFIC SIGNAL

-L-

PI Sta 52+16.36	PI Sta 65+63.29	PI Sta 77+59.83
δ_R = 2°08'40.9"	Δ = 47°54'56.0" (RT)	δ_R = 2°08'40.9"
Ls = 215.00'	D = 1°59'46.9"	Ls = 215.00'
LT = 143.54'	L = 2,403.04'	LT = 143.54'
ST = 71.68'	T = 1,275.27'	ST = 71.68'
	R = 3,817.00'	

-Y1-

PI Sta 23+77.58
Δ = 104°17'26.0" (LT)
D = 7°52'13"
L = 1,079.24'
T = 1,377.58'
R = 738.00'

AADT 2016
YEAR 2040

SR 1357 (EXPRESS DR)
1800 / 2900
600 / 900 — 400 / 500
US 17 (OCEAN HWY) 24600 / 31500
22800 / 42800 US 17 (OCEAN HWY)
2700 / 11000 — 1100 / 2700
4600 / 15200
SR 1357 (SMITH AVE)

STRAWBERRY WAY
N. MULBERRY RD
EXPRESS DR
MULBERRY ST
SMITH AVE
NORTHSIDE DR
ARNOLD ST
BAILEY ST
RUSS ST
TO MYRTLE BEACH
TO WILMINGTON
TO SHALLOTTE
17

EXISTING SIGNAL TO BE REMOVED

BEGIN CONSTRUCTION -L- STA. 20+00.00

END CONSTRUCTION -L- STA. 82+00.00

MATCHLINE -Y1- STA. 41+50.00 (SEE SHEET 2)

SOUTHEASTERN UNITED CARE
COASTAL VINEYARD CHURCH
BRUNSWICK SENIOR RESOURCES
SEASHORE PEDIATRICS
WHITE FUNERAL SERVICES
DAYS INN
SUMMERHOME FURNITURE
SUMMERHOME MATTRESS
SHALLOTTE ASSISTED LIVING COMMUNITY
NCDOT MAINTENANCE
FARM BUREAU
B&B CRANE SERVICES
ABANDONED
CHURCH OF CHRIST

100' 0' 100' 200'
50'
(ENGLISH)

DESIGN DATA	
Functional Class.	= Principal Arterial
Design Speed	= 65 mph
Max. Superelev.	= 0.08
ORTHOPHOTO DATA	
Imagery Date	= 02-01-2016
PARCEL DATA	
BRUNSWICK COUNTY GIS	

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

-L-

CUT SECTION — FILL SECTION

PROPOSED US 17 (OCEAN HWY)

-Y1- BRIDGE

PROPOSED SMITH AVE. BRIDGE OVER US 17

-Y1-

PROPOSED SR 1357 (SMITH AVE.)

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TIP PROJECT U-5862
BRUNSWICK COUNTY
INTERSECTION OF US 17 (OCEAN HWY) & SR 1357 (SMITH AVE) NEAR SHALLOTTE
ALTERNATE 1, SHEET 1 OF 2