PUBLIC MEETING MAP
INTERSECTION OF US 15-501 AND NC 144
SCOTLAND COUNTY

F.A. PROJECT HSIP-0015(43)
WBS # 45338.1.FR13 TIP NO. W-5208M
ROLL 1 OF 1 DECEMBER 2014

LEGEND

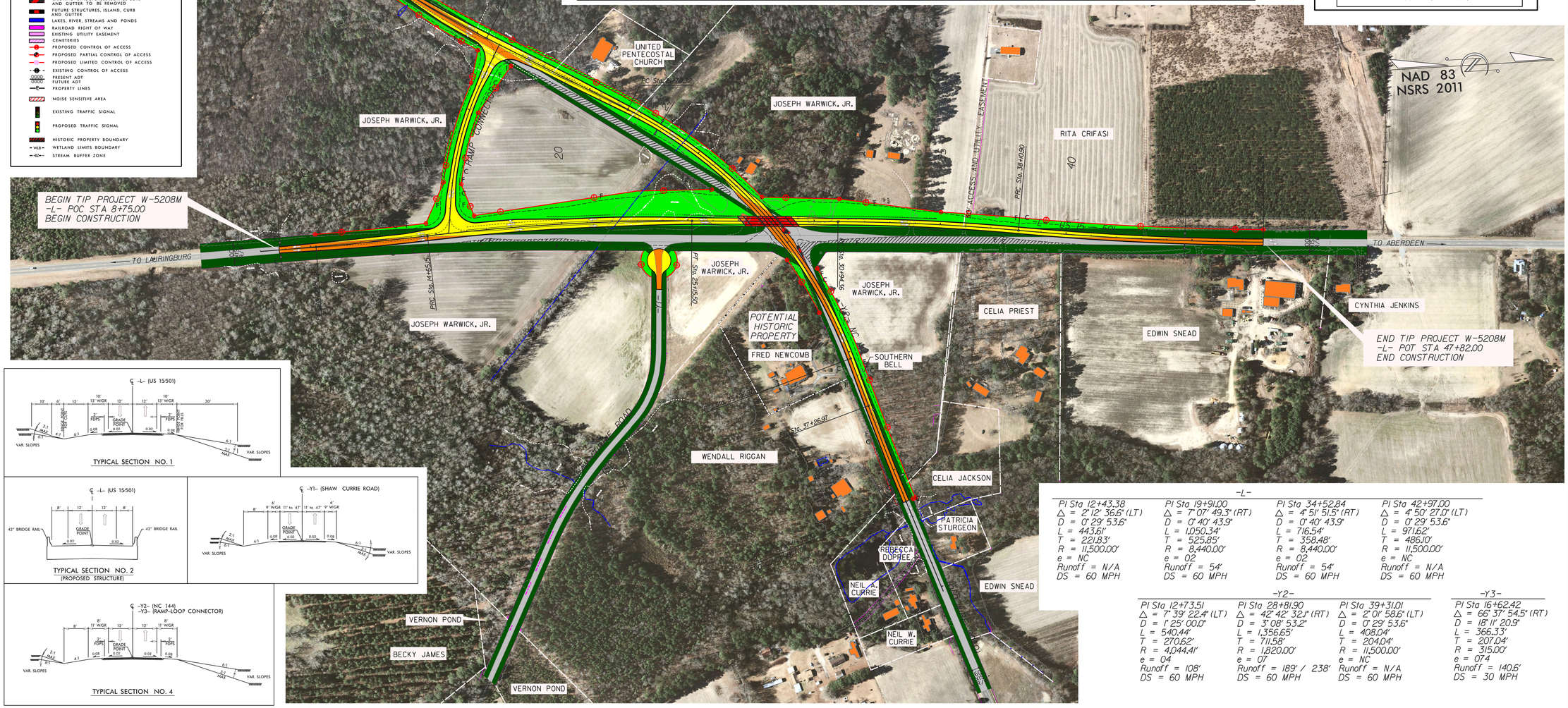
- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- TEMPORARY ROADWAY /DETOURS
- FUTURE ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- FUTURE STRUCTURES, ISLAND, CURB AND GUTTER
- LAKES, RIVER, STREAMS AND PONDS
- RAILROAD RIGHT OF WAY
- EXISTING UTILITY EASEMENT
- CEMETERIES
- PROPOSED CONTROL OF ACCESS
- PROPOSED PARTIAL CONTROL OF ACCESS
- PROPOSED LIMITED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- 0000 PRESENT ADT / 0000 FUTURE ADT
- PROPERTY LINES
- NOISE SENSITIVE AREA
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL
- HISTORIC PROPERTY BOUNDARY
- WLB WETLAND LIMITS BOUNDARY
- RB STREAM BUFFER ZONE

DESIGN DATA

FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
DESIGN SPEED: 60 MPH
MAXIMUM SUPERELEVATION: 8%

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

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



TYPICAL SECTION NO. 1

TYPICAL SECTION NO. 2
(PROPOSED STRUCTURE)

TYPICAL SECTION NO. 4

-L-

PI Sta 12+43.38	PI Sta 19+91.00	PI Sta 34+52.84	PI Sta 42+97.00
Δ = 2° 12' 36.6" (LT)	Δ = 7° 07' 49.3" (RT)	Δ = 4° 51' 51.5" (RT)	Δ = 4° 50' 27.0" (LT)
D = 0° 29' 53.6"	D = 0° 40' 43.9"	D = 0° 40' 43.9"	D = 0° 29' 53.6"
L = 443.61'	L = 1,050.34'	L = 716.54'	L = 971.62'
T = 221.83'	T = 525.85'	T = 358.48'	T = 486.10'
R = 11,500.00'	R = 8,440.00'	R = 8,440.00'	R = 11,500.00'
e = NC	e = 02	e = 02	e = NC
Runoff = N/A	Runoff = 54'	Runoff = 54'	Runoff = N/A
DS = 60 MPH	DS = 60 MPH	DS = 60 MPH	DS = 60 MPH

-Y2-

PI Sta 12+73.51	PI Sta 28+81.90	PI Sta 39+31.01
Δ = 7° 39' 22.4" (LT)	Δ = 42° 42' 32.1" (RT)	Δ = 2° 01' 58.6" (LT)
D = 1° 25' 00.0"	D = 3° 08' 53.2"	D = 0° 29' 53.6"
L = 540.44'	L = 1,356.65'	L = 408.04'
T = 270.62'	T = 711.58'	T = 204.04'
R = 4,044.41'	R = 1,820.00'	R = 11,500.00'
e = 04	e = 07	e = NC
Runoff = 108'	Runoff = 189' / 238'	Runoff = N/A
DS = 60 MPH	DS = 60 MPH	DS = 60 MPH

-Y3-

PI Sta 16+62.42
Δ = 66° 37' 54.5" (RT)
D = 18° 11' 20.9"
L = 366.33'
T = 207.04'
R = 315.00'
e = 04
Runoff = 140.6'
DS = 30 MPH

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