NOTE:
Partial Control of Access is defined as one access point per parcel. For properties with large road frontages (for example, 2000 feet or more), an additional access point may be considered. For properties that have access, such as via a side road, access to (insert mainline US 17 may be eliminated.

DESIGN DATA

Functional Class. = Princ. Arterial
Design Speed = 60 mph
Max. Superelev. = 0.06

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

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

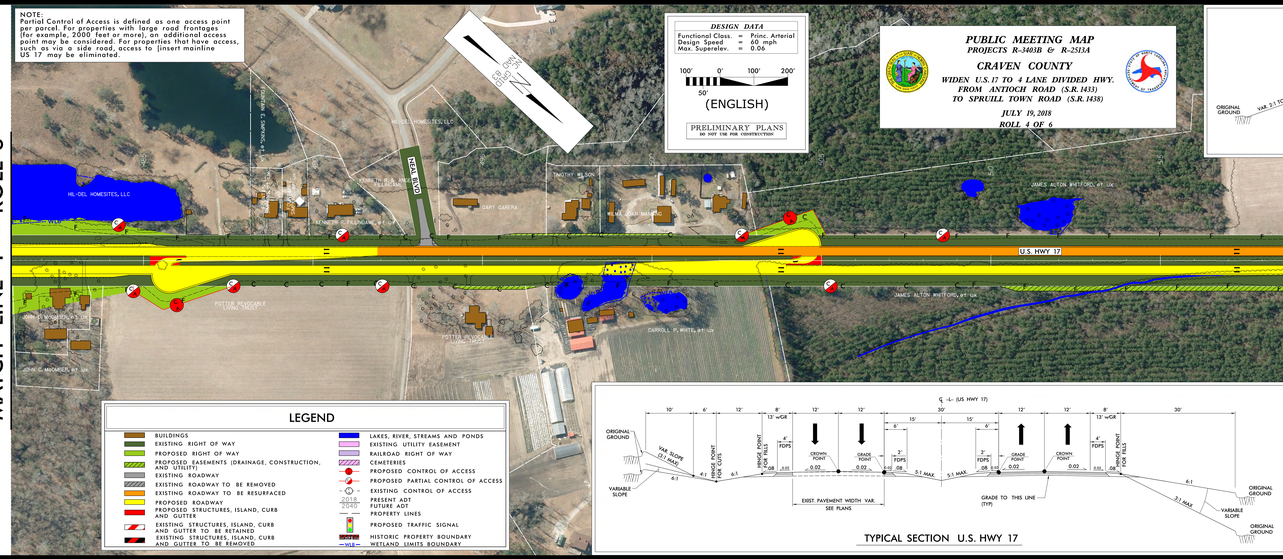
PUBLIC MEETING MAP
PROJECTS R-3403B & R-2513A

CRAVEN COUNTY

WIDEN U.S. 17 TO 4 LANE DIVIDED HWY. FROM ANTIOCH ROAD (S.R. 1433) TO SPRUILL TOWN ROAD (S.R. 1438)

JULY 19, 2018
ROLL 4 OF 6

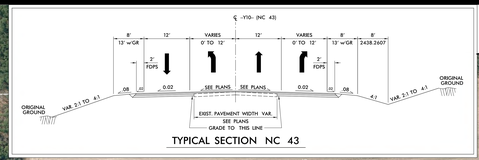
MATCH LINE 'F' – ROLL 3



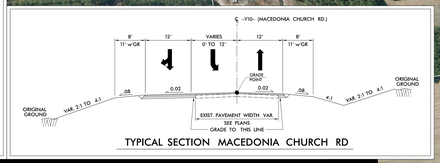
LEGEND

- 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
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- LAKES, RIVER, STREAMS AND PONDS
- EXISTING UTILITY EASEMENT
- RAILROAD RIGHT OF WAY
- CEMETERIES
- PROPOSED CONTROL OF ACCESS
- PROPOSED PARTIAL CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- 2018 PRESENT ADT
- 2040 FUTURE ADT
- PROPERTY LINES
- PROPOSED TRAFFIC SIGNAL
- HISTORIC PROPERTY BOUNDARY
- WETLAND LIMITS BOUNDARY

TYPICAL SECTION U.S. HWY 17

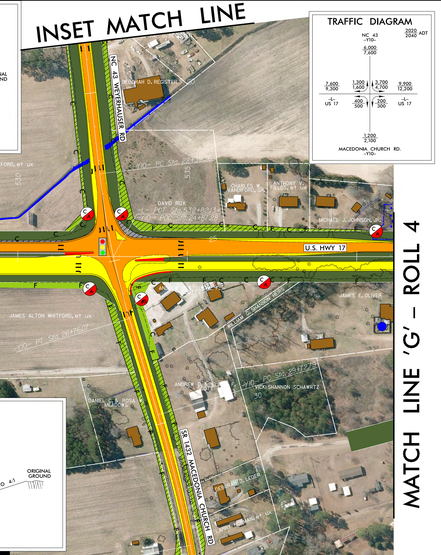


TYPICAL SECTION NC 43



TYPICAL SECTION MACEDONIA CHURCH RD

INSET MATCH LINE

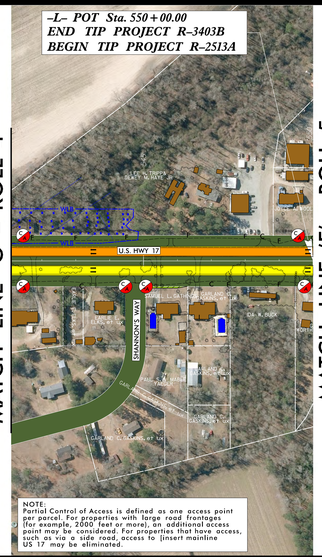


TRAFFIC DIAGRAM

2018 ADT
2040 ADT

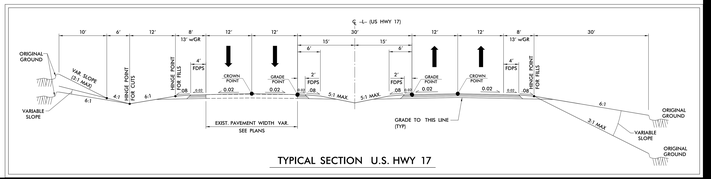
NC 43 -Y10-
6,000 7,200
2,600 9,300
1,300 1,300
3,700 4,200
8,900 12,300
US 17
800 1,100
1,100 1,300
US 17
3,100 3,200
MACEDONIA CHURCH RD. -Y10-

MATCH LINE 'G' – ROLL 4



-L- POT Sta. 550+00.00
END TIP PROJECT R-3403B
BEGIN TIP PROJECT R-2513A

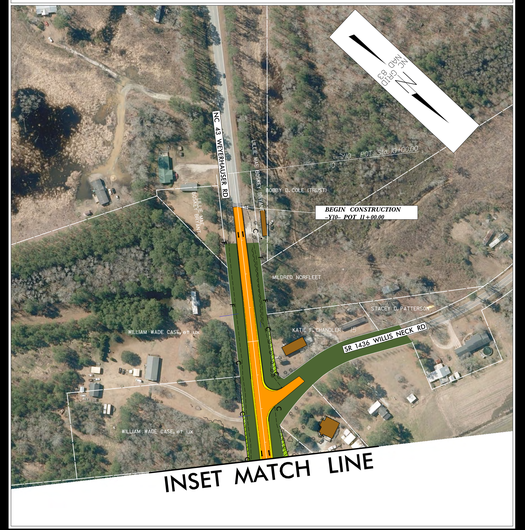
MATCH LINE 'F' – ROLL 5



TYPICAL SECTION U.S. HWY 17

NOTE:
Partial Control of Access is defined as one access point per parcel. For properties with large road frontages (for example, 2000 feet or more), an additional access point may be considered. For properties that have access, such as via a side road, access to (insert mainline US 17 may be eliminated.

INSET



INSET MATCH LINE

-Y10-

PI Sta 31+71.37	PI Sta 34+49.80	PI Sta 36+66.62	PI Sta 40+20.37
Δ = 5°24'53.5" (RT)	Δ = 7°59'00.3" (RT)	Δ = 5°22'10.3" (RT)	Δ = 7°02'00.5" (RT)
D = 1°31'50.9"	D = 4°59'17.8"	D = 1°57'44.2"	D = 3°17'20.0"
L = 396.86'	L = 160.04'	L = 273.64'	L = 433.53'
T = 198.50'	T = 80.15'	T = 136.92'	T = 217.04'
R = 4,289.26'	R = 1,146.68'	R = 2,919.30'	R = 1,753.16'
SE = 0.03'	SE = 0.04'		
RUNOFF = 78.00'	RUNOFF = 156.00'		

PUBLIC MEETING MAP
PROJECTS R-3403B & R-2513A

CRAVEN COUNTY

WIDEN U.S. 17 TO 4 LANE DIVIDED HWY. FROM ANTIOCH ROAD (S.R. 1433) TO SPRUILL TOWN ROAD (S.R. 1438)

JULY 19, 2018
ROLL 4 OF 6