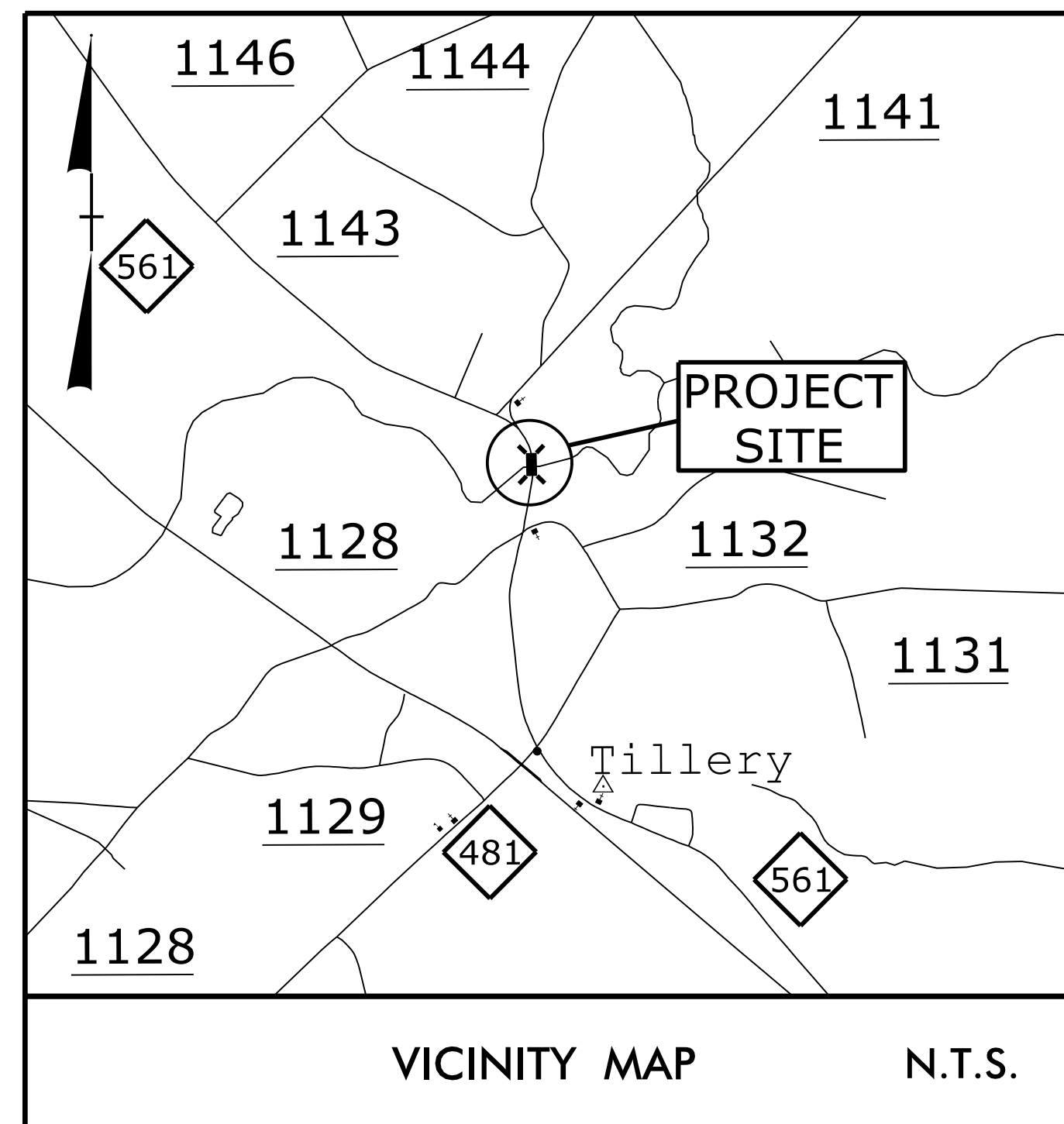


TIP PROJECT: B-5662

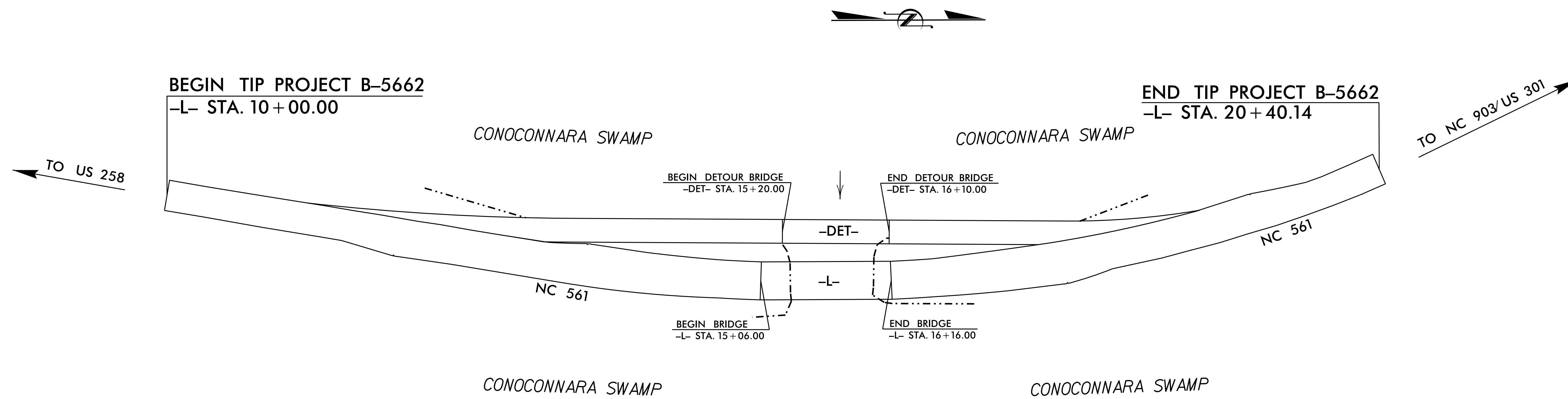
CONTRACT: C204489



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
***HALIFAX COUNTY***

**LOCATION: REPLACE BRIDGE NO. 93 OVER  
CONOCONNARA SWAMP ON NC 561**  
**TYPE OF WORK: GRADING, DRAINAG, PAVING,  
AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5662		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
45617.1.1	-	P.E.	
45617.2.1	-	ROWUTIL.	
45617.3.1	-	CONST.	



***STRUCTURE***

**DESIGN DATA**

ADT 2020 = 1,150  
ADT 2040 = 1,400  
K = 10 %  
D = 55 %  
T = 12 % \*\*  
\* V = 60 MPH  
\*\* (TTST 5 %, DUAL 7 %)  
FUNC CLASS = MAJOR COLLECTOR  
REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-5662 = 0.176 MILES  
LENGTH STRUCTURE TIP PROJECT B-5662 = 0.021 MILES  
TOTAL LENGTH TIP PROJECT B-5662 = 0.197 MILES

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
STRUCTURES MANAGEMENT UNIT  
1000 BIRCH RIDGE DR.  
RALEIGH, N.C. 27610

2018 STANDARD SPECIFICATIONS

**LETTING DATE :**

FEBRUARY 16, 2021

**KRISTY L. W. ALFORD, P.E., CPM**  
PROJECT ENGINEER

**A. G. ABRAHA, P.E.**  
PROJECT DESIGN ENGINEER