

TIP PROJECT: I-4729A

CONTRACT: C204039

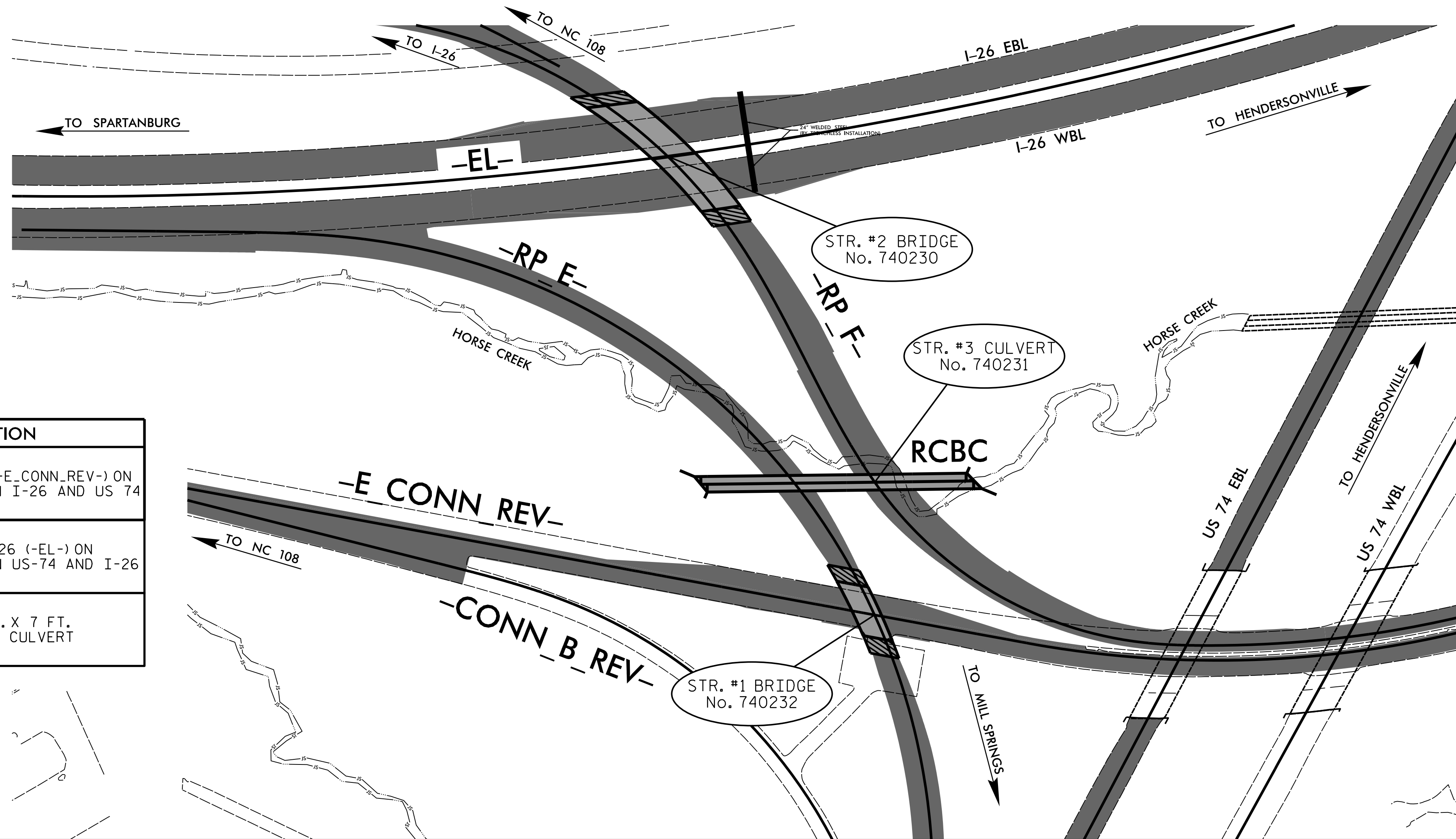
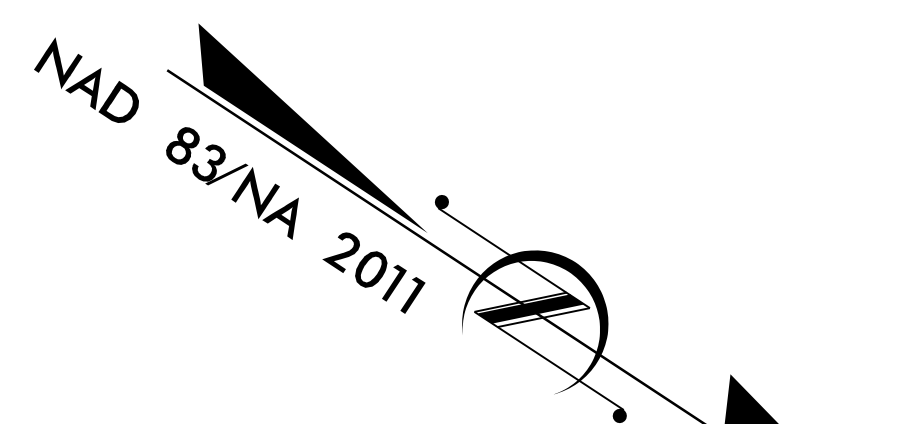
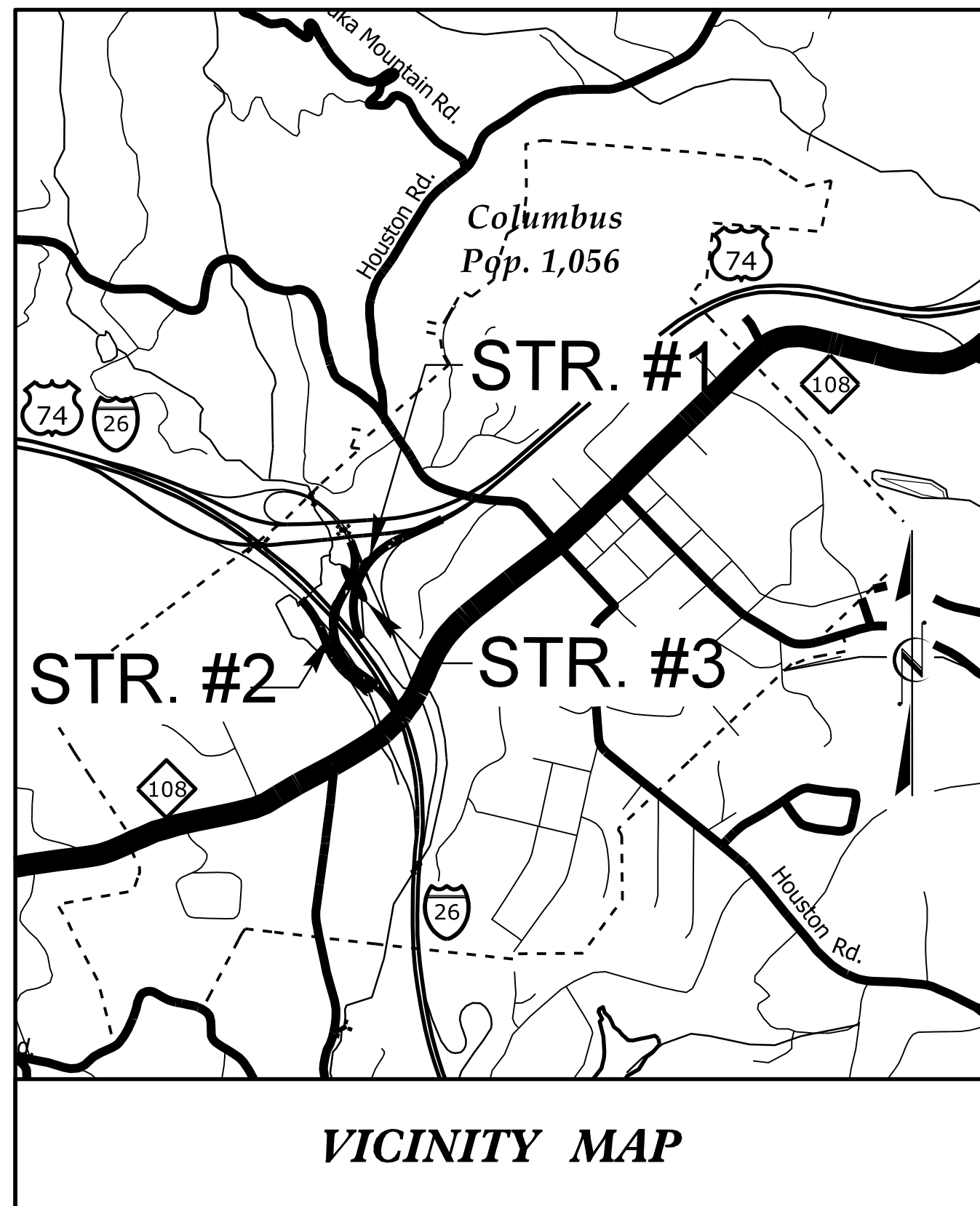
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**POLK COUNTY**

LOCATION: I-26 / US 74 / NC 108 INTERCHANGE MODIFICATION  
IN THE TOWN OF COLUMBUS

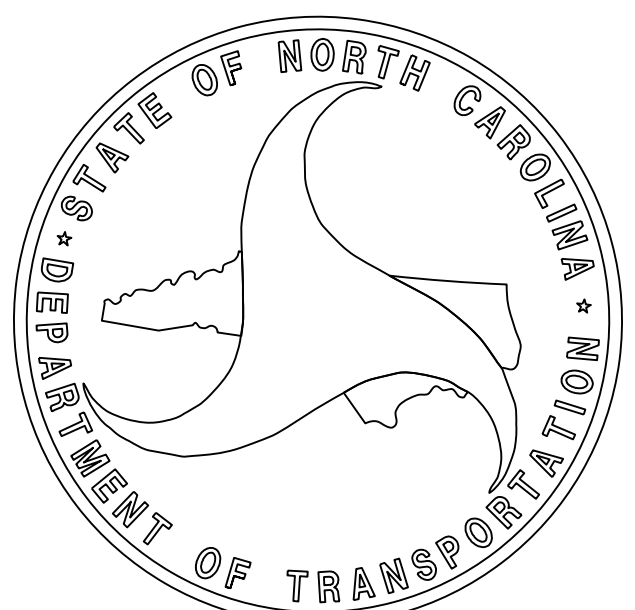
TYPE OF WORK: GRADING, DRAINAGE, PAVING, CULVERT AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-4729A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34243.1.4		PE	
34243.2.2		ROW	
34243.3.2		CONST	



STATION	DESCRIPTION
① STA. 22+87.20 -RP_E- STA. 25+38.87 -E_CONN_REV-	BRIDGE OVER RAMP (-E_CONN_REV-) ON RAMP (-RP_E-) BETWEEN I-26 AND US 74
② STA. 21+44.22 -RP_F- STA. 53+95.89 -EL-	BRIDGE OVER I-26 (-EL-) ON RAMP (-RP_F-) BETWEEN US-74 AND I-26
③ STA. 16+47.10 -RP_F-	DOUBLE 10 FT. X 7 FT. CONCRETE BOX CULVERT

**STRUCTURES**



**DESIGN DATA**

-EL-  
2016 = 21,700  
2040 = 30,500  
K = 9 %  
D = 55 %  
T = 24 % \*  
V = 70 MPH  
\* TTST = 21% + DUAL = 3%  
FUNC CLASS = RURAL INTERSTATE

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT: I-4729A = 0.679 MILES  
TOTAL LENGTH OF TIP PROJECT: I-4729A = 0.679 MILES

PLANS PREPARED BY:  
**PARSONS**  
5540 Centerview Drive, Suite 217  
Raleigh, NC 27606-3386  
NC LICENSE No. F-0246  
FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2012 STANDARD SPECIFICATIONS

LETTING DATE:  
SEPTEMBER 19, 2017

ANUPAM D. SHAH, P.E.  
PROJECT ENGINEER

SAM T. PHAN, P.E.  
PROJECT DESIGN ENGINEER

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED