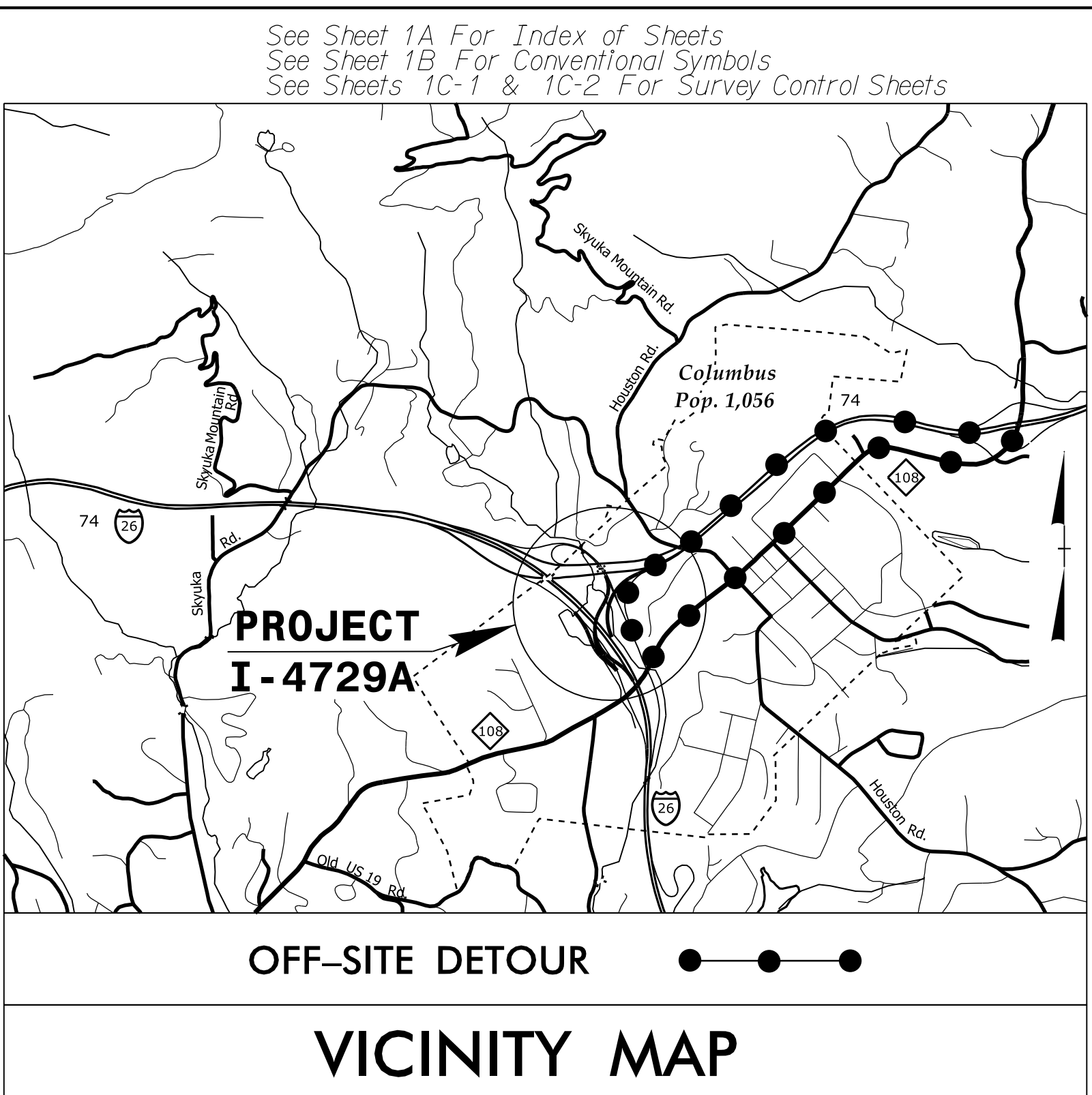


09_08/2017

TIP PROJECT: I-4729A

CONTRACT: C204039

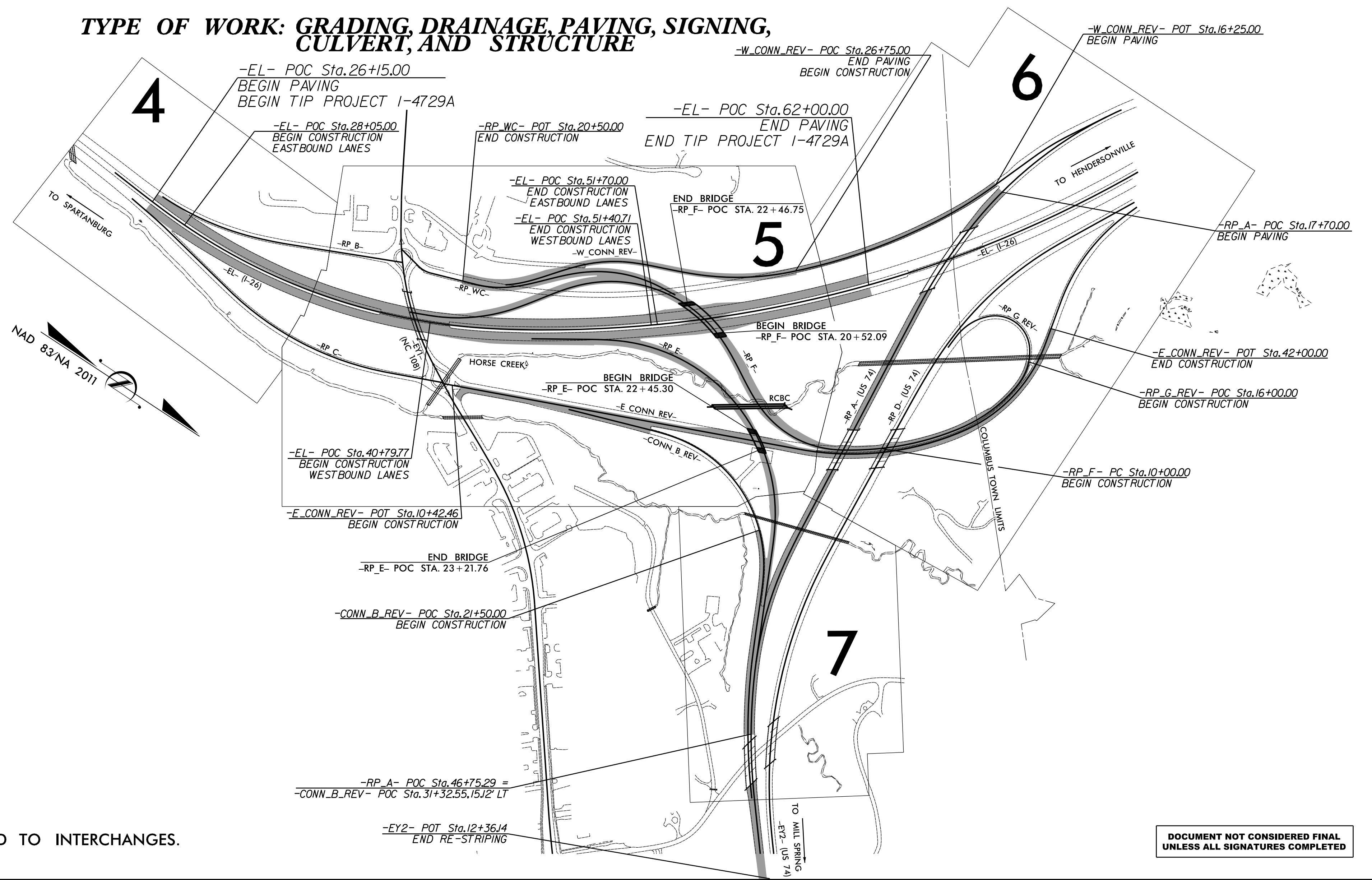


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

POLK COUNTY

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

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNING,
CULVERT, AND STRUCTURE**

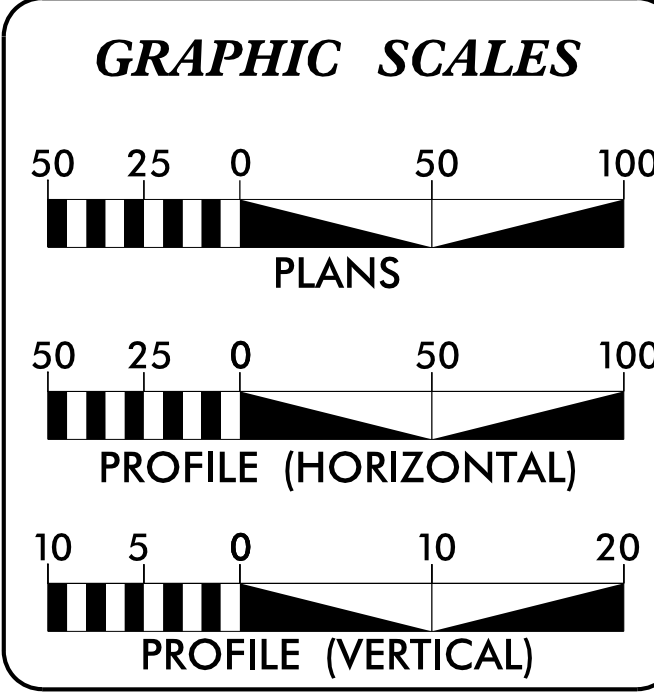


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-4729A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34243.1.4		PE	
34243.2.2		ROW	
34243.3.2		CONST	

NCDOT CONTACT: KENNETH MCDOWELL

THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

-EL-

ADT 2016 = 21,700
ADT 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 MI.
TOTAL LENGTH OF TIP PROJECT I-4729A = 0.679 MI.

Prepared for the North Carolina Department of Transportation in the office of:

PARSONS
5540 Corporate Blvd, Suite 217
Raleigh, NC 27608
919.489.2000

SUNGATE DESIGN GROUP, P.A.
1000 North Carolina Street
Raleigh, NC 27601
919.876.1000

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JULY 14, 2017

LETTING DATE:
SEPTEMBER 19, 2017

DAVID L. WILVER, PE
PROJECT ENGINEER

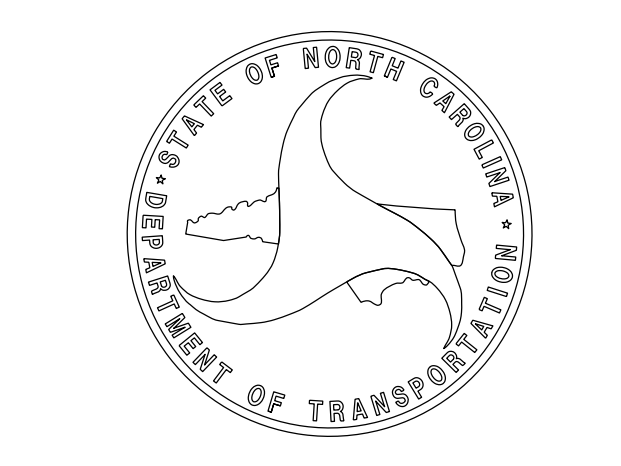
J. MATTHEW PICKENS, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

JOHN G. DALTON
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 026971
11/14/2017

ROADWAY DESIGN ENGINEER

J. MATTHEW PICKENS
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 37950
11/14/2017



14-AUG-2017 08:13
J:\I-4729A\Roadway\Proj\I-4729A_RDY_TSH_01.dgn
\$\$\$\$\$USERNAME\$\$\$\$\$