

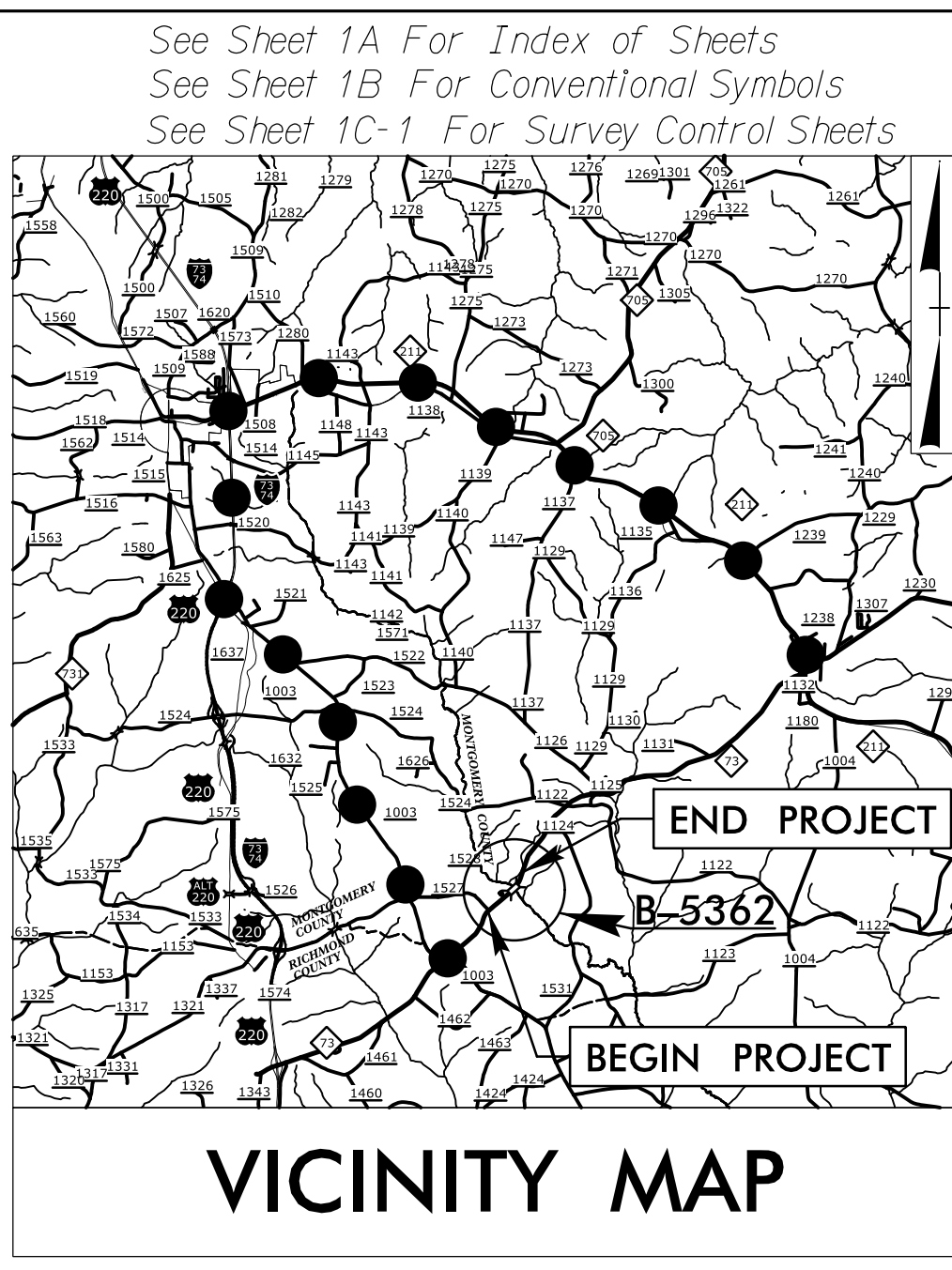
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5362	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46077.1.1	BRSTP-0073(31)	PE	
46077.2.1		RW /UTILT.	
46077.3.1		CONST.	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

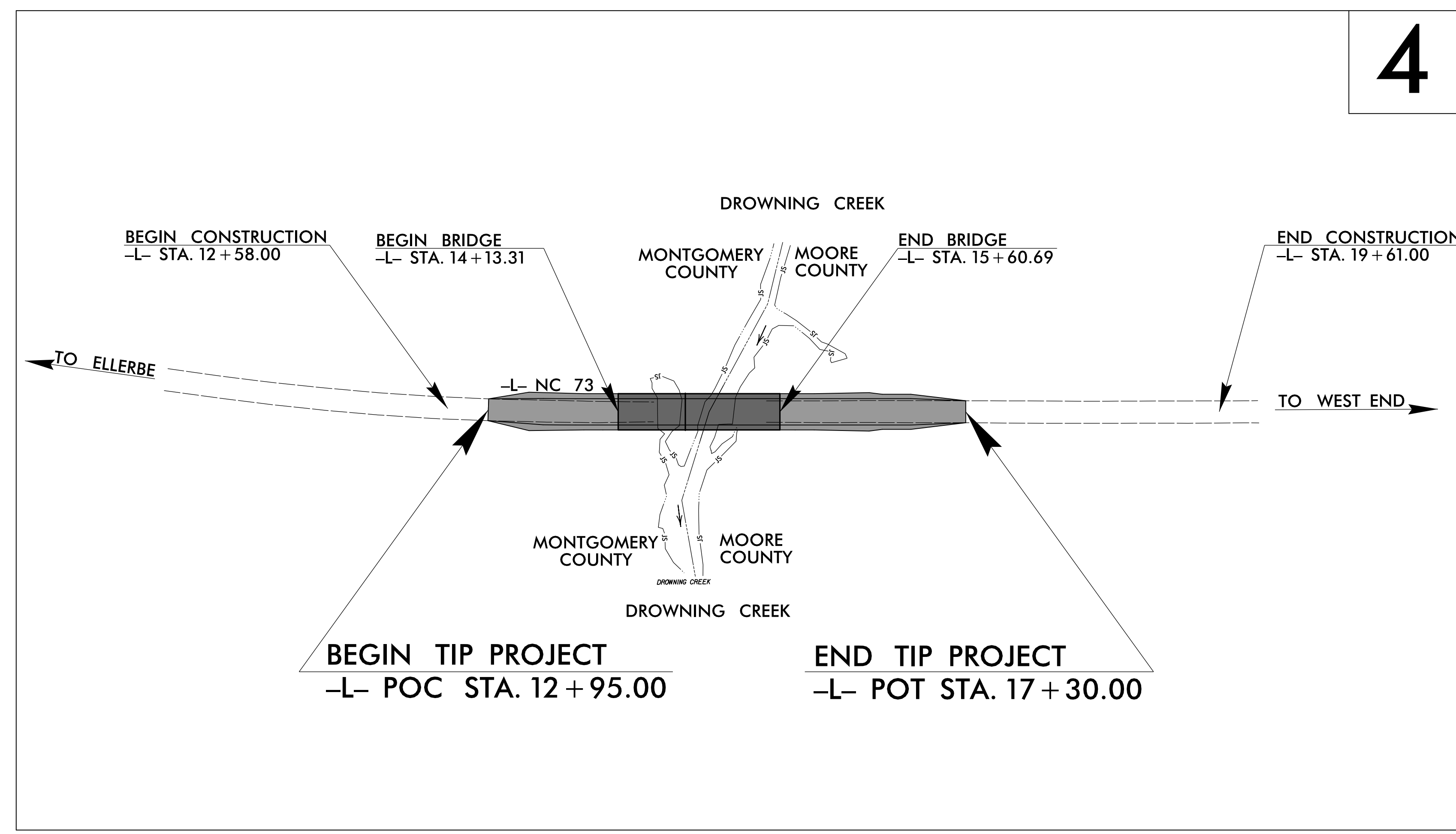
MONTGOMERY / MOORE COUNTIES

LOCATION: BRIDGE NO. 53 OVER DROWNING CREEK ON NC 73

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE



●—●—● OFFSITE DETOUR



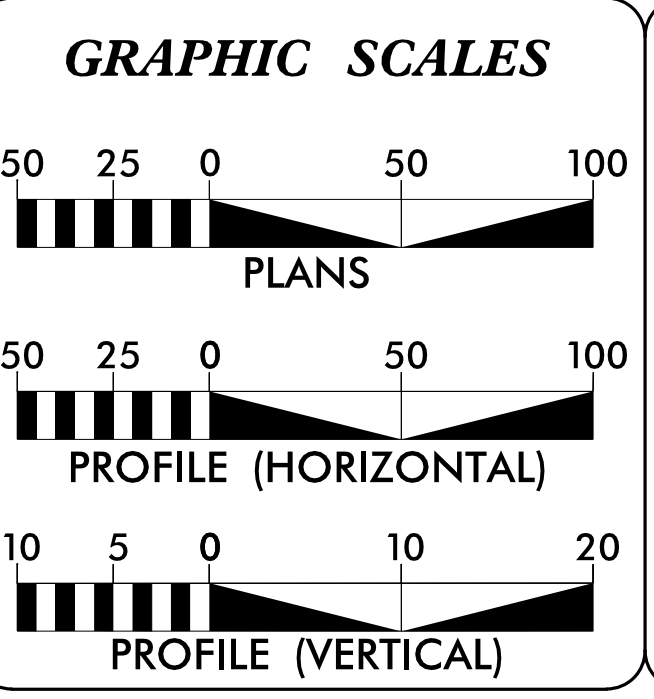
4



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

TIP PROJECT: B-5362

CONTRACT: C203976



DESIGN DATA

ADT 2017 =	1674
ADT 2037 =	2100
K =	10 %
D =	65 %
T =	10 %*
V =	55 MPH
*(TTST + DUAL) = (3% + 7%)	
FUNC CLASS = MAJOR COLLECTOR "REGIONAL TIER"	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5362 =	0.054 MILES
LENGTH STRUCTURE TIP PROJECT B-5362 =	0.028 MILES
TOTAL LENGTH OF TIP PROJECT B-5362 =	0.082 MILES
TATIA WHITE, PE NCDOT CONTACT	

PLANS PREPARED FOR THE NCDOT BY:

STV 100 Years
STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

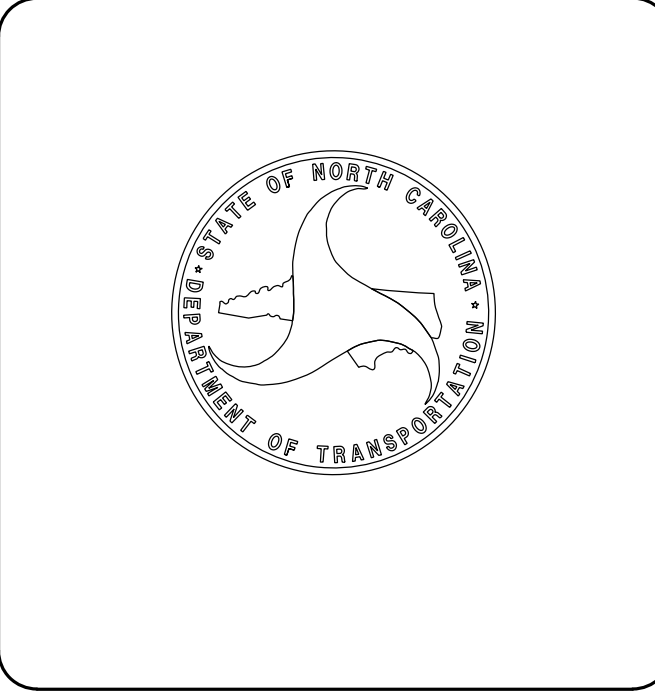
2012 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: OCTOBER 21, 2016	SEAN C. STEPHENS, P.E. PROJECT ENGINEER
LETTING DATE: OCTOBER 17, 2017	MAAMOON K. ABDELAZIZ PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

Seal and signature of William H. Elam, P.E., dated 8/1/2017.

ROADWAY DESIGN ENGINEER

Seal and signature of Sean C. Stephens, P.E., dated 8/1/2017.



7/26/2017 1:48:00 PM I:\Projects\4018700\4018700_000\50_Deliverables & Submittals\B-5362\Roadway\Proj\B5362_Rdy_Tsh.dgn