

SEE SHEET 1B FOR CONVENTIONAL PLAN SHEET SYMBOLS

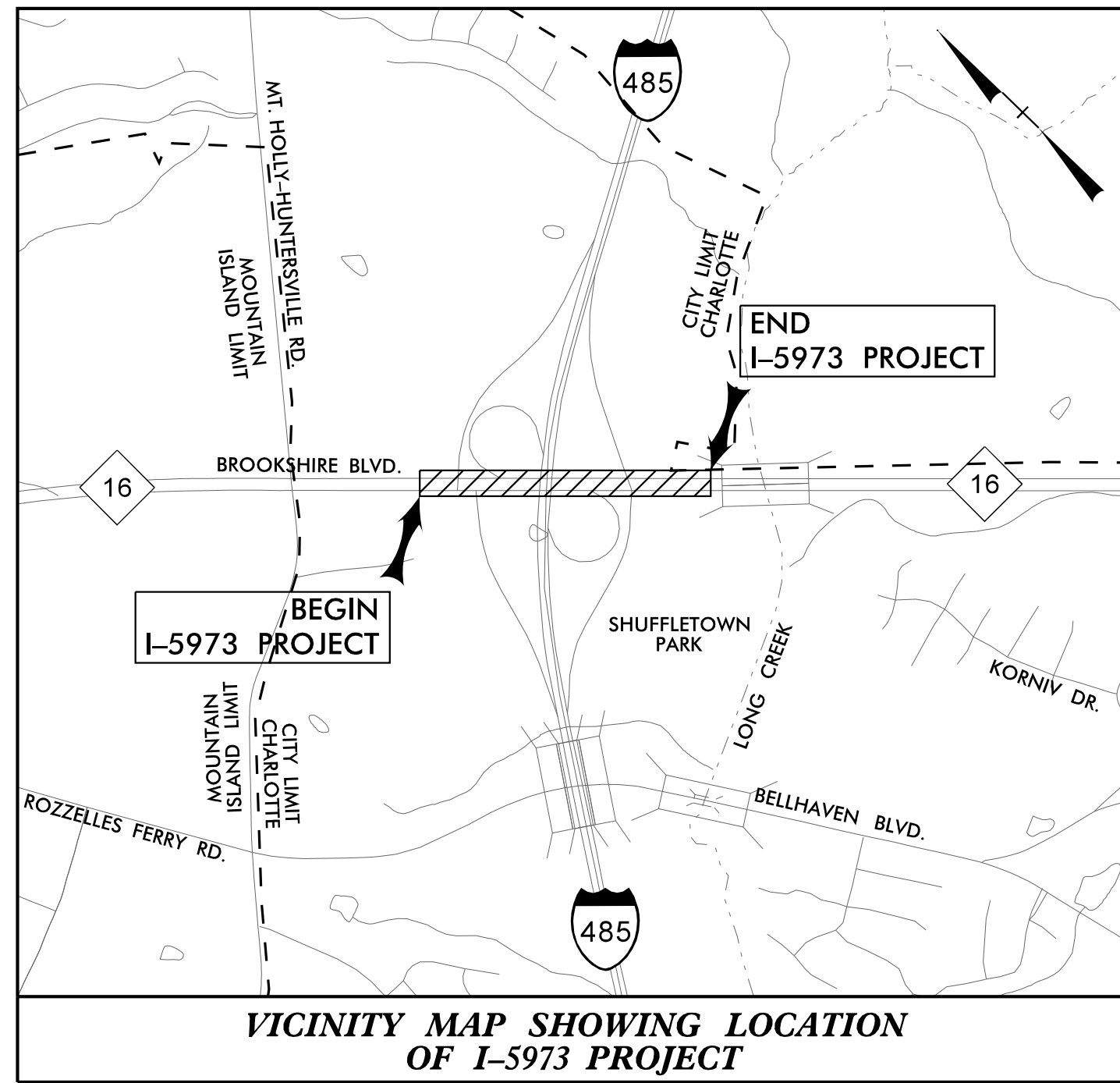
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

MECKLENBURG COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5973	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44990.1.1		PE	
44990.2.1	NHP-0485(052)	R/W & UTIL	
44990.3.1		CONST.	

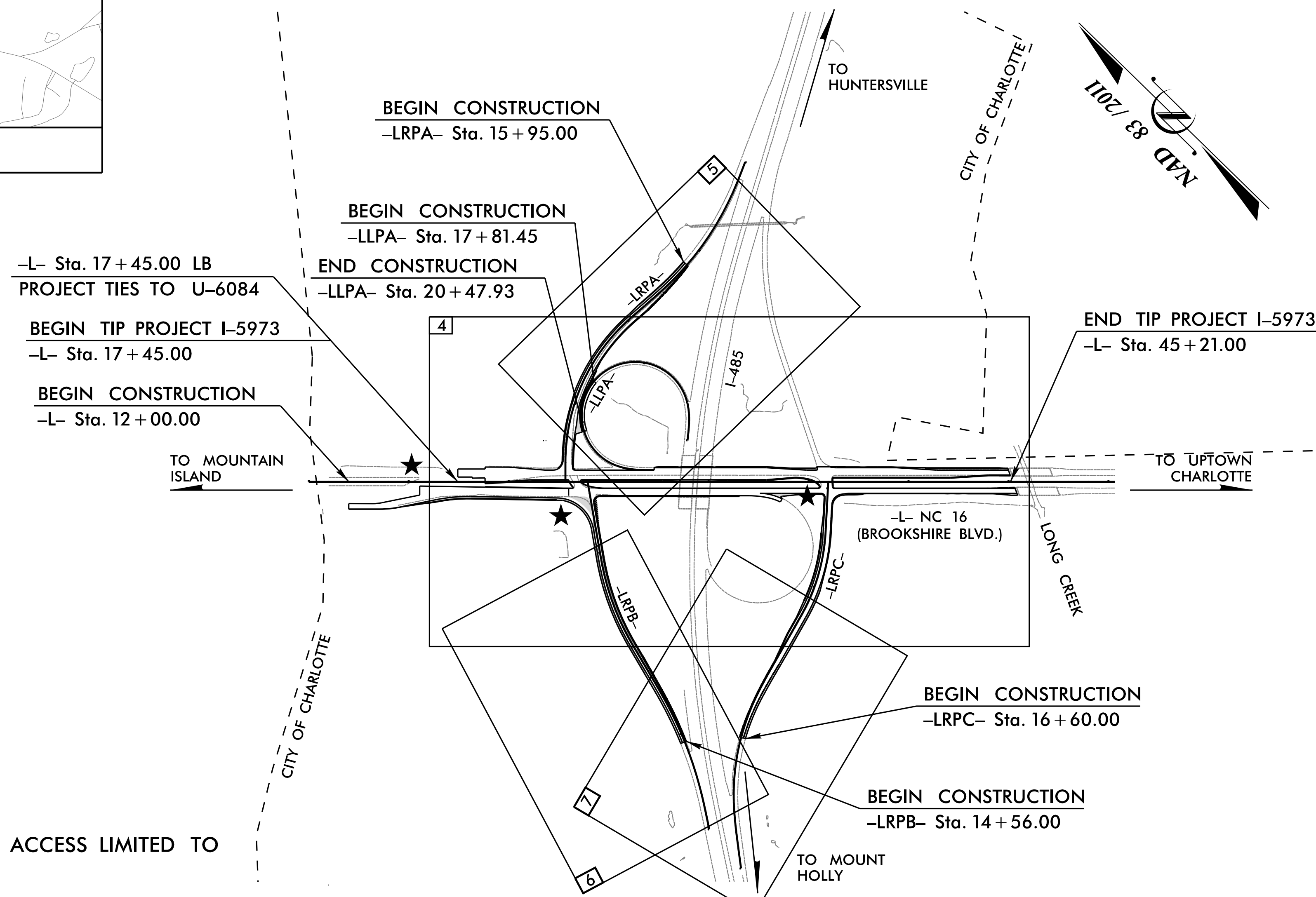
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

TIP PROJECT: I-5973



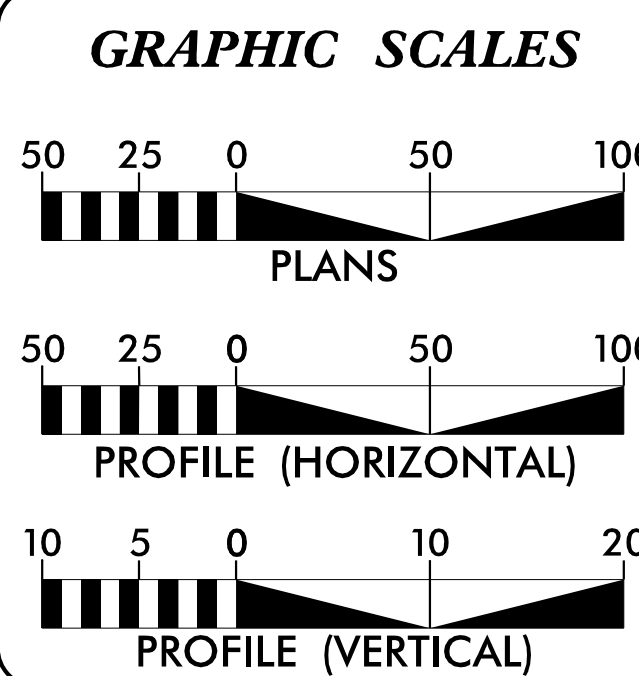
LOCATION: I-485 AT NC 16 (BROOKSHIRE BLVD)

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



★ TRAFFIC SIGNAL
THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS LIMITED TO POINTS AS SHOWN ON THE PLANS

CONTRACT: C204805



DESIGN DATA

ADT 2022 =	53,570
ADT 2042 =	71,270
DHV =	8 %
D =	60 %
T =	10 % *
V =	60 MPH
* (TTST 4% + DUAL 6%)	
FUNC. CLASS = ARTERIAL REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT I-5973	=	0.526 MILES
TOTAL LENGTH OF TIP PROJECT I-5973	=	0.526 MILES

PLANS PREPARED FOR THE NCDOT BY:
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 4, 2021

LETTING DATE:
NOVEMBER 15, 2022

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NC LICENSE #K-0102
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GREGORY BREW, PE
PROJECT ENGINEER

TONY SPACEK, PE
PROJECT DESIGN ENGINEER

DONALD GRIFFITH
DM-STIP PROJECT MANAGER
NCDOT HIGHWAY DIVISION 10

HYDRAULICS ENGINEER

10/5/2022

DocuSigned by:
Jason Lewis
SIGNATURE: _____

ROADWAY DESIGN ENGINEER

10/5/2022

DocuSigned by:
Breagyn Brew
SIGNATURE: _____

