

09/08/99

See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols

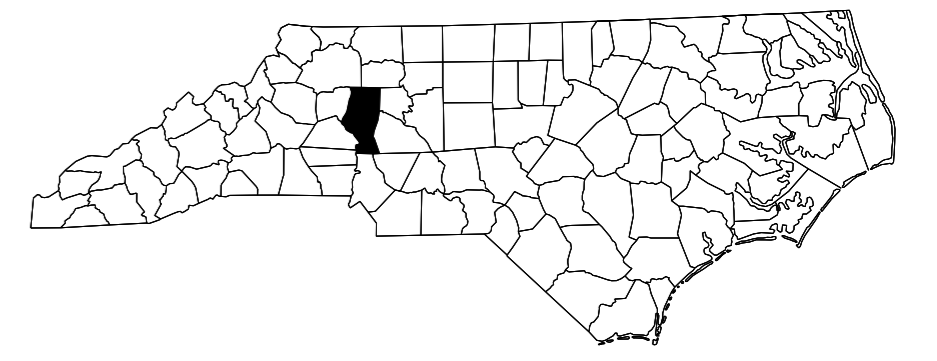
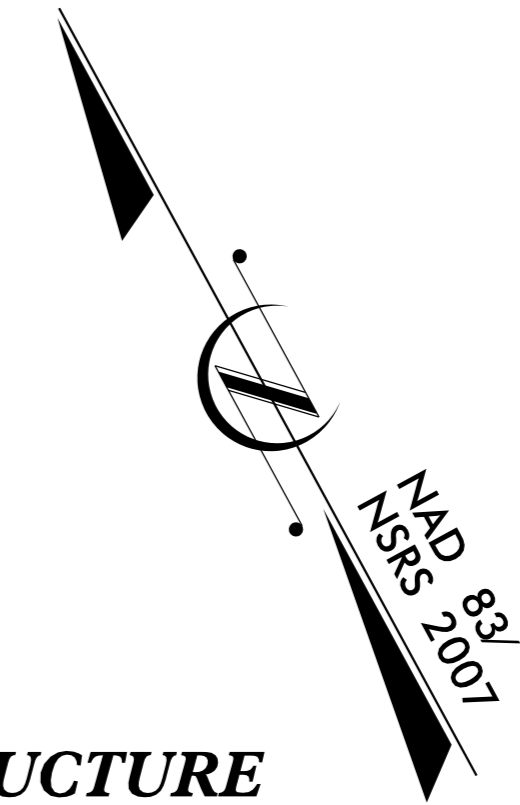
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

IREDELL COUNTY

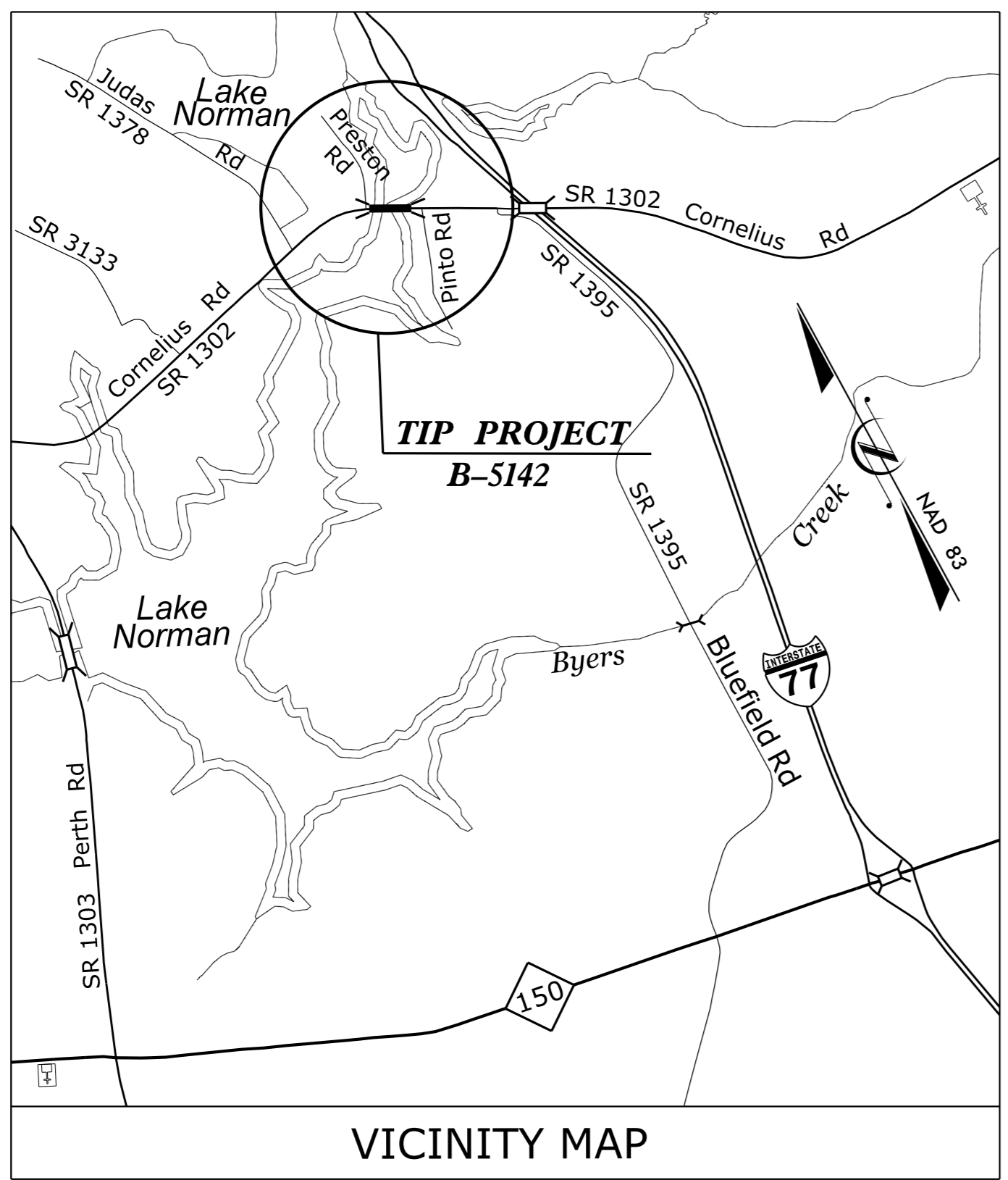
**LOCATION: BRIDGE 57 OVER CORNELIUS CREEK
ON SR 1302**

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

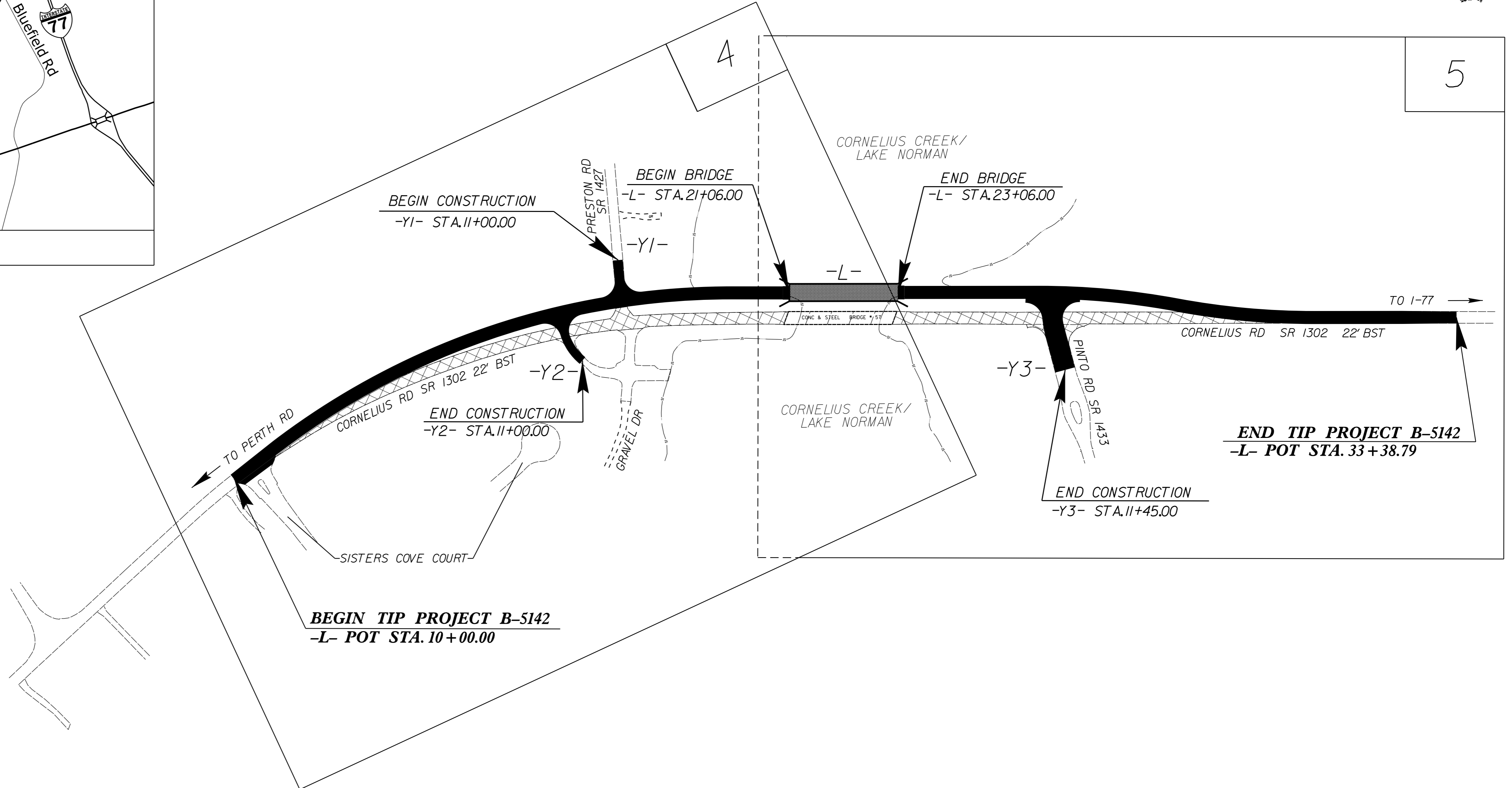
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5142	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
42303.1.1	BRZ-1302(41)	PE	
42303.2.FD1	BRZ-1302(41)	RW, UTIL	
42303.3.FD1	BRZ-1302(41)	CONST.	



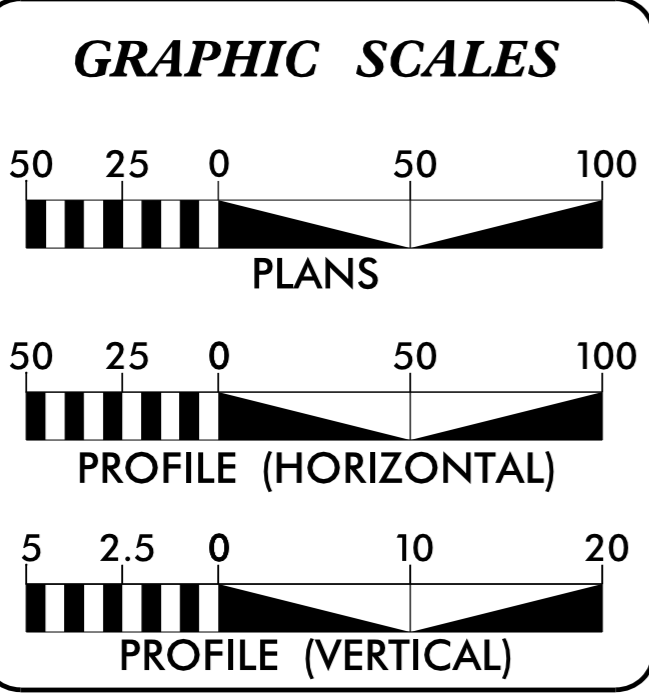
TIP PROJECT: B-5142



VICINITY MAP



CONTRACT: C203662



DESIGN DATA

ADT 2016 =	10,884
ADT 2036 =	18,164
K =	12 %
D =	70 %
T =	4 % *
V =	60 MPH
* TTST =	3 DUAL 1
FUNC CLASS =	Collector
SUB-REGIONAL TIER	

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT B-5142 =	0.405 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5142 =	0.038 MILES
TOTAL LENGTH OF TIP PROJECT B-5142 =	0.443 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh NC, 27610

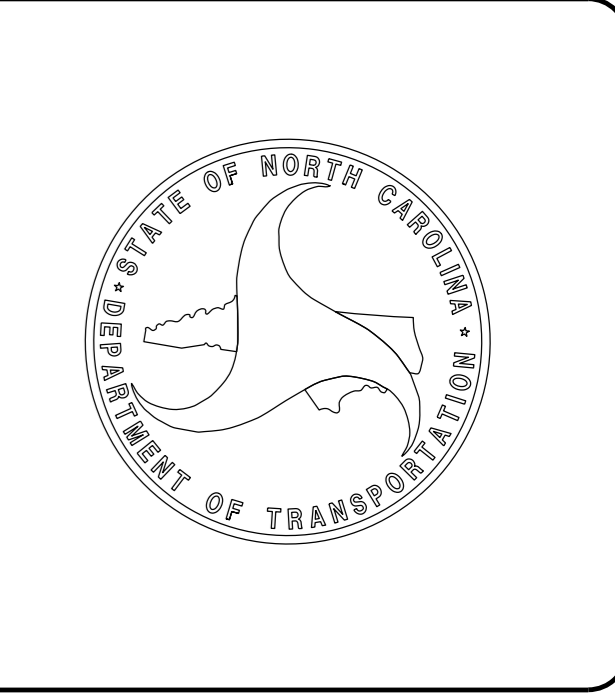
2012 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: JANUARY 29, 2015	JASON MOORE, P.E. PROJECT ENGINEER
LETTING DATE: JUNE 21, 2016	BRYAN KEY, P.E. PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
Steven Bondor
4CF8C8DF392844C
5/6/2016

ROADWAY DESIGN ENGINEER

DocuSigned by:
Bryan Key
320039A84E124FC
5/6/2016



06-MAY-2016 15:14 R:\Roadway\Proj\B-5142-Rdy-fsh.dgn \$\$\$\$\$\$USERNAME\$\$\$\$\$