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TIP PROJECT: R-5730

CONTRACT: DK00268

See Sheet 1A For Index of Sheets

VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

YADKIN COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5730	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
50222.1.1	N/A	PE
50222.2.1	N/A	R/W & UTIL
50222.3.1	N/A	CONST.

LOCATION: INTERSECTION OF SR 1616 (OLD US 421), SR 1711 (SPEER BRIDGE RD), AND SR 1146 (SHACKTOWN RD)

TYPE OF WORK: GRADING, DRAINAGE, PAVEMENT, AND CURB & GUTTER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2017 = 5,700
ADT 2040 = 8,000
K = 12 %
D = 60 %
T = 3 % *
V = 60 MPH
* TTST =1% DUAL =2%
FUNC CLASS =
RURAL COLLECTOR
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5730 = 0.290 MILES
TOTAL LENGTH TIP PROJECT R-5730 = 0.290 MILES

NCDOT CONTACT: RAMIE SHAW

PLANS PREPARED BY:
TGS ENGINEERS
804-C N. LAFAYETTE ST
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

PLANS PREPARED FOR:
NORTH CAROLINA DEPARTMENT OF TRANSPORATION
DIVISION 11
8011 Statesville Road
North Wilkesboro, NC 28659

RIGHT OF WAY DATE:
JULY 5, 2018

LETTING DATE:
APRIL 21, 2022

2018 STANDARD SPECIFICATIONS

JIMMY L. TERRY, PE
PROJECT ENGINEER

SANDRA G. MELVIN
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
3/2/2022
DocuSigned by: Benjamin J. Hunegar 17D9A43B840FF437
P.E.
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 044158 ENGINEER BENJAMIN J. HUNEGAR

ROADWAY DESIGN ENGINEER
3/2/2022
DocuSigned by: Jimmy Terry FD39F38882E94D0...
P.E.
SIGNATURE:
NORTH CAROLINA PROFESSIONAL SEAL 35018 ENGINEER JIMMY L. TERRY

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

3/2/2022
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