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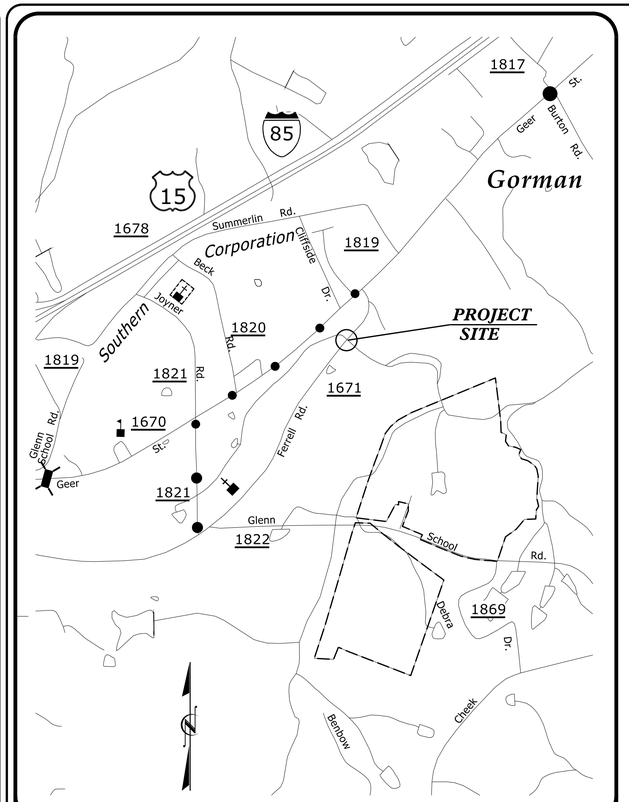
09/08/99

PROJECT: 5B.203214.5

CONTRACT: ME00014



VICINITY MAP

OFF–SITE DETOUR

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DURHAM COUNTY

LOCATION: PIPE CROSSING ON SR 1671 (FERRELL ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

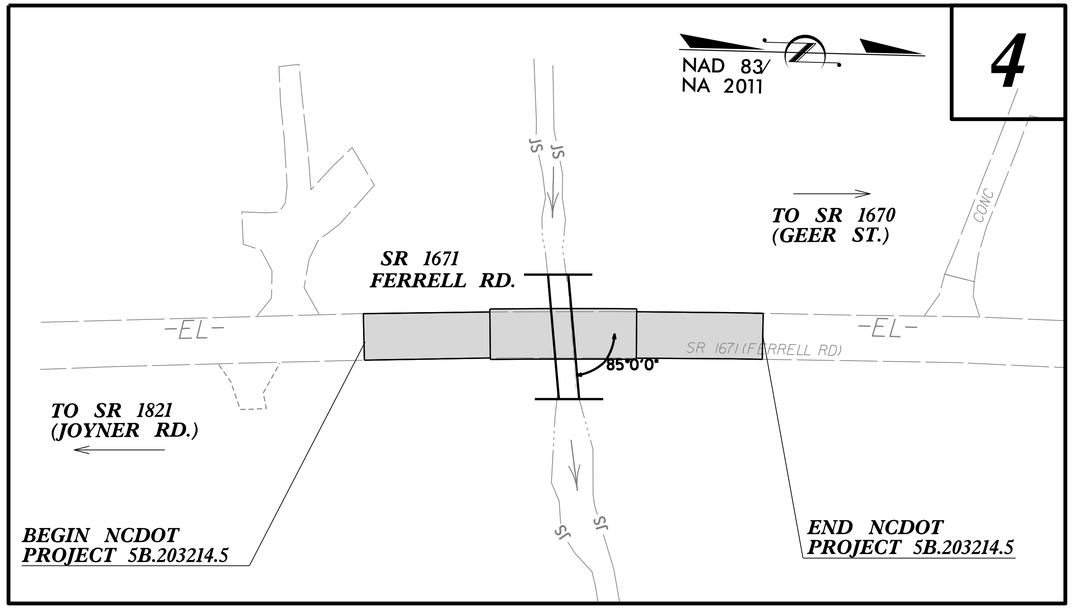
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	5B.203214.5	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
5B.203214.5		PE, UTIL., R/W
5B.203214.5		CONST.

WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License. No. F–0377
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN – BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN – GIS/GPS – CONSTRUCTION OBSERVATION

FINAL PLANS



INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1–B	CONVENTIONAL SYMBOLS
2A–1	TYPICAL SECTIONS, PAVEMENT SCHEDULE, & MISCELLANEOUS DETAILS
2D–1	METHOD OF PIPE INSTALLATION DETAIL
4	PLAN SHEET
5	PROFILE AND HEADWALL DETAILS
TMP–1 THRU TMP–2	TRANSPORATION MANAGEMENT PLANS
EC–1 THRU EC–4	EROSION CONTROL TITLE SHEET, SOIL STABILIZATION TIME FRAMES, PUMP AROUND DETAIL AND PLAN SHEET
UO–1 THRU UO–2	UTILITY BY OTHERS PLANS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

30 15 0 30 60
PLANS

PROJECT LENGTH

LENGTH ROADWAY PROJECT 5B.203214.5 =	0.029 MILES
LENGTH STRUCTURE PROJECT 5B.203214.5 =	0.000 MILES
TOTAL LENGTH PROJECT 5B.203214.5 =	0.029 MILES

NCDOT CONTACT: DOUG MCNEAL, PE
DIVISION MAINTENANCE ENGINEER

Prepared for:
DIVISION OF HIGHWAYS
DIVISION FIVE
2612 N. Duke Street, Durham NC, 27704

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

LETTING DATE:
APRIL 12, 2023

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

R.K. MURPHY, JR., PE
PROJECT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 15833 ENGINEER JERRY L. LINDSEY
HYDRAULICS ENGINEER
1/30/2023
SIGNATURE: DocuSigned by: Jerry L. Lindsey P.E. 4A517109929444A...

NORTH CAROLINA PROFESSIONAL SEAL 018981 ENGINEER R.K. MURPHY, JR.
ROADWAY DESIGN ENGINEER
1/30/2023
SIGNATURE: DocuSigned by: R.K. Murphy, Jr. P.E. 687DF5E849AF42C...

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

1/30/2023
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