

TOTAL BILL OF MATERIAL															
	PDA TESTING	REINFORCED CONCRETE DECK SLAB	GROOVING BRIDGE FLOORS	CLASS A CONCRETE	BRIDGE APPROACH SLABS	REINFORCING STEEL	PRE C	54" ESTRESSED ONCRETE GIRDERS	HP STEE	14 × 117 EL PILES	PILE REDRIVES	CONCRETE BARRIER RAIL	4"SLOPE PROTECTION	ELASTOMERIC BEARINGS	CONCRETE PENETRATING STAIN
	EACH	SQ.FT.	SQ.FT.	CU. YDS.	LUMP SUM	LBS.	No.	LIN.FT.	No.	LIN.FT.	EACH	LIN.FT.	SQ. YDS.	LUMP SUM	LUMP SUM
SUPERSTRUCTURE		3,774	3,785		LUMP SUM		4	446.67				223.67		LUMP SUM	
END BENT 1				19.1		3,311			8	696	8		15		
END BENT 2				19.1		3,311			8	596	8		15		
TOTAL	2	3,774	3,785	38.2	LUMP SUM	6,622	4	446.67	16	1,292	16	223.67	30	LUMP SUM	LUMP SUM

J. C. PENDERGRAFT _ DATE : <u>5-16</u> _ DATE : <u>5-16</u> CHECKED BY: J. T. DIFFEE

GENERAL NOTES

ASSUMED LIVE LOAD = HL-93 OR ALTERNATE LOADING.

THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

THIS BRIDGE IS LOCATED IN SEISMIC ZONE 1.

FOR OTHER DESIGN DATA AND GENERAL NOTES, SEE SHEET SN.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR PLACING LOAD ON STRUCTURE MEMBERS, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

THE RAILROAD TRACK TOP OF RAIL ELEVATIONS ON THE PLANS ARE FROM THE BEST INFORMATION AVAILABLE. PRIOR TO BEGINNING BRIDGE CONSTRUCTION, VERIFY THE TOP OF RAIL ELEVATIONS AND REPORT ANY VARIATIONS TO THE ENGINEER. ANY PLAN REVISIONS NECESSARY TO ACHIEVE THE REQUIRED MINIMUM CLEARANCE WILL BE PROVIDED BY THE DEPARTMENT.

REMOVABLE FORMS MAY BE USED IN LIEU OF METAL STAY-IN-PLACE FORMS IN ACCORDANCE WITH ARTICLE 420-3 OF THE STANDARD SPECIFICATIONS.

NEEDLE BEAMS WILL NOT BE ALLOWED UNLESS OTHERWISE CALLED FOR ON THE PLANS OR APPROVED BY THE ENGINEER.

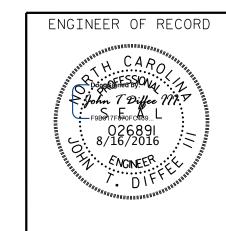
FOR EROSION CONTROL MEASURES, SEE EROSION CONTROL PLANS.

FOR CONCRETE PENETRATING STAIN, SEE SPECIAL PROVISIONS.

PROJECT NO. R-5769 JOHNSTON _ COUNTY

STATION: 33+26.33 -L-

SHEET 3 OF 3



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

GENERAL DRAWING

FOR BRIDGE ON NOVO NORDISK ACCESS ROAD OVER NORTH CAROLINA RAILROAD OFF SR 1913 (GORDON RD.)

ENGINEERING	
1223 Jones Franklin Rd.	
Raleigh, N.C. 27606	
Bus: 919 851 8077	
Fax: 919 851 8107	
LICENSE NO. F-0377	

	SHEET NO				
BY:	DATE:	NO.	BY:	DATE:	S-3
		3			TOTAL SHEETS
		4			23

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETE