

ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE PLACED IN KIND I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE, AND AGGREGATE SURFACE COURSE FOR DIRT DRIVES. DRIVEWAY RELOCATIONS ARE SHOWN FROM THE BEST AVAILABLE DATA. THE CONTRACTOR SHALL CONSTRUCT NEW DRIVEWAYS TO MATCH THE ACTUAL FIELD LOCATION OF EXISTING DRIVEWAYS OR AS LOCATED IN THE PLANS. RESIDENTIAL DRIVES SHALL BE 14 FEET WIDE AT THE THROAT UNLESS NOTED OTHERWISE IN THE PLANS. COMMERCIAL DRIVES SHALL BE 24 FEET WIDE UNLESS NOTED OTHERWISE IN THE PLANS. THE CONTRACTOR SHALL OBTAIN THE APPROVAL FROM THE ENGINEER PRIOR TO MAKING ANY REVISIONS TO LOCATION, WIDTH, AND/OR NUMBER OF DRIVES TO BE CONSTRUCTED. REQUIRED DRIVEWAY EASEMENTS NOT SHOWN ON THE PLANS SHALL BE ACQUIRED. DRIVES SHALL BE CONSTRUCTED USING:

- ASPHALT - ASPH CONC 12.5mm SUPERPAVE (165 LF/SY) GRADED AGGREGATE BASE, 6"
- CONCRETE - RESIDENTIAL - DRIVEWAY CONCRETE, 6" THICK

THERE IS NO SUITABLE PLACE TO BURY THE EXISTING BRIDGE/CONSTRUCTION DEBRIS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF THE EXISTING BRIDGE/CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.

ALL BORROW AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES OCCURRING IN THEM. ALL COMMON FILL OR EXCESS MATERIAL DISPOSED OUTSIDE THE PROJECT RIGHT OF WAY SHALL BE PLACED IN EITHER A PERMITTED SOLID WASTE FACILITY, A PERMITTED INERT WASTE LANDFILL OR IN AN ENGINEERED FILL. SEE SECTION 201 OF THE STANDARD SPECIFICATION AND SUPPLEMENTS THERETO FOR ADDITIONAL INFORMATION.

NO SEPARATE PAYMENT WILL BE MADE FOR TEMPORARY DRAINAGE ITEMS. COST WILL BE INCLUDED IN OVERALL BID SUBMITTED.



A N.O.I. IS REQUIRED FOR THIS PROJECT.

ALL WORK ON, OVER, UNDER, OR ADJACENT TO NORFOLK SOUTHERN (NS) RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH THE NORFOLK SOUTHERN "SPECIAL PROVISIONS FOR THE PROTECTION OF RAILWAY INTERESTS" (NS SPECIAL PROVISIONS).

"ONE CALL" SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATION LINES. THE CONTRACTOR SHALL CONTACT THE RAILROAD'S REPRESENTATIVE TWO (2) DAYS IN ADVANCE OF THOSE PLACES WHERE EXCAVATION, PILE DRIVING, OR HEAVY LOADS MAY DAMAGE RAILROAD UNDERGROUND LINES ON RAILROAD PROPERTY. UPON REQUEST FROM THE CONTRACTOR OR AGENCY, RAILROAD SIGNAL FORCES WILL LOCATE AND PAINT MARK OR FLAG RAILROAD UNDERGROUND SIGNAL, COMMUNICATION, AND POWER LINES IN THE AREA TO BE DISTURBED FOR THE CONTRACTOR. THE CONTRACTOR SHALL AVOID EXCAVATION OR OTHER DISTURBANCE OF THESE LINES WHICH ARE CRITICAL TO THE SAFETY OF THE RAILROAD AND THE PUBLIC. IF DISTURBANCE OR EXCAVATION IS REQUIRED NEAR A BURIED RAILROAD SIGNAL, COMMUNICATION, OR POWER LINE, THE LINE SHALL BE POTHOLED MANUALLY WITH CAREFUL HAND EXCAVATION BY THE CONTRACTOR AND PROTECTED BY THE CONTRACTOR DURING THE COURSE OF THE DISTURBANCE UNDER THE SUPERVISION AND DIRECTION OF A RAILROAD SIGNAL REPRESENTATIVE.

ALL UTILITY INSTALLATIONS OR RELOCATIONS ON NORFOLK SOUTHERN RIGHT-OF-WAY THAT ARE REQUIRED IN CONJUNCTION WITH THIS PROJECT CAN BE INSTALLED OR RELOCATED AS PART OF THE PROJECT PROVIDED THE CONSTRUCTION IS PERFORMED BY THE UTILITY COMPANY, PROJECT CONTRACTOR, OR PROJECT CONTRACTOR'S SUB-CONTRACTOR. HOWEVER, THE UTILITY MUST SUBMIT AN APPLICATION FOR THE INSTALLATION OR RELOCATION TO AECOM FOR APPROPRIATE HANDLING FOR LICENSE AGREEMENT AND APPLICABLE FEES. FOR UTILITY APPLICATIONS GO TO: www.nscorp.com > Real Estate > NS Services > Wire, pipeline, & Fiber Optic projects > AECOM. NOTE: LICENSE AGREEMENT MUST BE EXECUTED PRIOR TO UTILITY BEING INSTALLED OR RELOCATED.

NORFOLK SOUTHERN WILL BE PROVIDED AS-BUILT DRAWINGS SHOWING THE ACTUAL CLEARANCES AS CONSTRUCTED, DEPTH, SIZE, AND LOCATION OF ALL FOUNDATION COMPONENTS SHALL BE SHOWN ON THE DRAWINGS.

UTILITY OWNER	SERVICE	CONTACT NUMBERS	SHEET NUMBERS
ATLANTA GAS LIGHT	GAS		
AT&T	TELEPHONE		
COX COMMUNICATIONS	CATV		
GEORGIA POWER	ELECTRIC		
JONES COUNTY WATER	WATER		
SOUTHERN NATURAL GAS	GAS		
WINDSTREAM	TELEPHONE		

SUE WAS USED AS THE METHOD FOR EXISTING UTILITY LOCATION.

Environmental Resources Impact Table								
Resource Name/Type	Location		Side	Construction Activity	Permitted Activity	Controlling Criteria	Special Provision?	Comments including any permit expiration dates
	Beginning STA	Ending STA						
Migratory Birds	112+08	118+06	Both	bridge and culvert demolition	Refer to Special Provision 107.23 g	Migratory Bird Treaty Act	107.23 g	The Office of Environmental Services shall be contacted prior to installation of exclusionary devices. Contractor shall direct questions to the Engineer, and the Engineer shall contact Environmental Services if necessary for resolution.
Perennial Stream (PS) 1	103+79	111+28	LT	culvert construction/rip rap placement	195 linear feet (0.030 acre) of impact	Section 404 of the CWA-NWP 14		
PS 1 Buffer	103+74	111+28	LT	culvert construction/rip rap placement	Activities within 50 ft of the proposed culvert are exempt	Georgia Erosion and Sedimentation Act		
Georgia Railroad	114+37	117+45	Both	New Bridge Construction/ fill/retaining wall	Refer to Special Provision 107.23 g	Section 106 Commitment	107.23 g	No Adverse Effect. The fill and retaining wall required within the National Register of Historic Places boundaries do not affect any contributing features of the railroads.
Central of Georgia Railway	117+04	118+83	Both	New Bridge Construction/ fill/retaining wall	Refer to Special Provision 107.23 g	Section 106 Commitment	107.23 g	No Adverse Effect. The fill and retaining wall required within the National Register of Historic Places boundaries do not affect any contributing features of the railroads.



REVISION DATES

GENERAL NOTES

SR 49 OVER NORFOLK SOUTHERN RR

CHECKED:	DATE:	DRAWING No. 04-0001
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	