



CROSSING TYPICAL ALONG RAILROAD -RR1-

CROSSING DETAIL

NS MP MAIN-295.76 (CROSSING #722-352A)
SR 1332 (SCIENTIFIC ST.) AT-GRADE CROSSING

RAILROAD CROSSING #722-352A, NS MP MAIN-295.76

NORFOLK SOUTHERN (NS) FORCES WILL INSTALL THE PROPOSED CROSSING TO 2'-0" BEYOND THE OUTSIDE EDGE OF EACH OUTSIDE RAIL AND BETWEEN AT SPONSOR'S EXPENSE.

 WORK TO BE DONE BY OTHERS

THE CONTRACTOR WILL BE RESPONSIBLE TO INSTALL THE REMAINING PORTION OF THE CROSSING IMPROVEMENTS OUTSIDE THE HATCHED AREA. NS REQUIRES THAT THE CROSSING GRADE BE 0% FROM EDGE OF RAIL TO 13'-0" BEYOND EDGE OF RAIL ON BOTH SIDES AND 2% MAX GRADE FOR AN ADDITIONAL 5' BEYOND THE 13'-0" DIMENSION.

CONTRACTOR WILL NOT BE PERMITTED TO STORE ANY EQUIPMENT ON NCRR
PROPERTY WITHOUT PERMISSION FROM NCRR REAL ESTATE ASSET MANAGER, TAEOR FIELDS, WHOM
CAN BE REACHED VIA EMAIL AT TFIELDS@NCRR.COM.

CONTRACTOR SHALL COORDINATE WITH NS TO MARK AND/OR PROTECT ANY RAILROAD FACILITIES IN THE FIELD PRIOR TO AND DURING CONSTRUCTION.

ALL PARTIES REQUIRING ACCESS TO THE NCRR RIGHT OF WAY FOR THESE EFFORTS MUST COMPLETE A 'RIGHT OF ENTRY' APPLICATION AND SUBMIT A DETAILED SCOPE OF WORK AND REFERENCE PLAN/EXHIBITS CLEARLY CONVEYING THE LIMITS OCCUPIED OR DISTURBED BY THE INVESTIGATIVE ACTIVITIES.

ALL WORK TO BE PERFORMED ON, OVER, UNDER OR ADJACENT TO THE NCRR RIGHT OF WAY SHALL COMPLY WITH THE NORFOLK SOUTHERN RAILWAY COMPANY ("RAILROAD", "NSR" OR "NS") PUBLIC PROJECTS MANUAL AND NSNCCR SPECIAL PROVISIONS FOR THE PROTECTION OF RAILWAY INTEREST. WHEN IN CONFLICT WITH OTHER PROJECT SPECIFICATIONS, THE MOST STRINGENT ONE SHALL APPLY.

RAILROAD CONTACT:
MR. GEORGE (BRIAN) TAYLOR
NORFOLK SOUTHERN RAILWAY COMPANY, ENGINEERING-DESIGN & CONSTRUCTION
650 WEST PEACHTREE STREET NW - BOX 45, ATLANTA GA 30308
TELEPHONE: (470) 463-7564
EMAIL: GEORGE.TAYLOR3@NSCORP.COM

ONE CALL SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATIONS 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 WORK INSIDE NCRR RIGHT-OF-WAY SHALL HAVE A RAILROAD REPRESENTATIVE PRESENT UNLESS OTHERWISE DIRECTED BY NS.

EXISTING RAILROAD SIGNALS SHALL BE REMOVED BY RAILROAD FORCES. NEW SIGNALS SHALL BE INSTALLED AND CROSSING CONSTRUCTION SHALL BE PERFORMED BY RAILROAD FORCES. SIGNING, MARKING AND STRIPING OF THE CROSSING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

ALL UTILITY INSTALLATIONS OR RELOCATIONS 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 PROJECT CONTRACTOR OR PROJECT CONTRACTOR'S SUB-CONTRACTOR. HOWEVER, THE UTILITY MUST SUBMIT AN APPLICATION FOR THE INSTALLATION OR RELOCATION TO NCCR FOR APPROPRIATE HANDLING FOR LICENSE AGREEMENT AND APPLICABLE FEES. FOR UTILITY APPLICATIONS GO TO: WWW.NCCR.COM > RESOURCES > ENGINEERING PORTAL. FOR APPLICATION QUESTIONS PLEASE CONTACT NCCR.UTILITIES@HNTB.COM OR NCCR INFRASTRUCTURE MANAGER, JUSTIN MADIGAN AT JMADIGAN@NCCR.COM

APPLICABLE LICENSE AGREEMENT, WIRES & PIPES AGREEMENT, UTILITY AGREEMENT, CONSTRUCTION AGREEMENT, CROE AND CROSSING AGREEMENT, AS REQUIRED, SHOULD BE EXECUTED PRIOR TO CONSTRUCTION START.

PAVED SHOULDER

MONOLITHIC ISLAND

MONOLITHIC CONCRETE ISLAND [KEYED IN] (SEE DETAIL SHEETS 2C-1, 2C-2 AND 5)
USE TUBULAR MARKERS W/6' SPACING (STD. DRAWING 1266.01)

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