TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2013	30952-3514-04	2F

SPECIAL NOTES

GRADING

(1) THE GRADING TABULATIONS AND RESULTING EARTHWORK ASSOCIATED BID QUANTITIES WERE PREPARED UTILIZING AVAILABLE GEOTECHNICAL INFORMATION AND/OR REPORTS PREPARED FOR THIS PROJECT. THIS INFORMATION IS PROVIDED FOR GENERAL INFORMATION AND ESTIMATION GUIDANCE ONLY.

(2) BORING DEPICTIONS SHOWN ON THE FOUNDATION DATA SHEETS, SOILS SHEETS, PLANS, AND CROSS-SECTIONS INDICATE SOIL AND ROCK CONDITIONS AT THE SPECIFIC BORING LOCATIONS. ANY SOIL PROFILE AND/OR ROCK LINE IS INTERPRETIVE BASED ON THE JUDGMENT OF THE GEOTECHNICAL ENGINEER/GEOLOGIST. THE TRANSITION BETWEEN BORINGS AND LAYERS MAY VARY SIGNIFICANTLY DEPENDING ON THE GEOLOGIC FORMATIONS ENCOUNTERED.

(3) TO ASSIST IN BID PREPARATION FOR EARTHWORK AND FOUNDATION CONSTRUCTION, DETAIL ROCK AND SOIL DESCRIPTION AND ON SOME PROJECTS, ROCK CORE SAMPLES ARE AVAILABLE FOR INSPECTION AT THE MATERIALS AND TESTS HEADQUARTERS AT 6601 CENTENNIAL BOULEVARD, NASHVILLE, TN OR AT THE TDOT REGION 1 BUILDING IN KNOXVILLE, TN.

(4) THE CONTRACTOR SHALL UTILIZE ALL INFORMATION PROVIDED IN THE PLANS, CROSS-SECTIONS AND CONTRACT DOCUMENTS INCLUDING ANY SPECIAL PROVISIONS AS WELL AS UTILIZING HIS PAST EXPERIENCE WITH PROJECTS OF SIMILAR NATURE, SCOPE AND LOCATION IN PREPARATION OF HIS BID FOR EARTHWORK ITEMS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND PROVIDE EQUIPMENT AND MEANS NECESSARY TO CONDUCT THE EXCAVATION ACTIVITIES IN ACCORDANCE WITH PLANS AND SPECIFICATIONS.

(5) EARTHWORK IS PAID FOR UNDER ITEM 203-01, ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED). NO ADDITIONAL PAYMENT WILL BE MADE FOR EARTHWORK QUANTITIES BASED SOLELY ON A CLAIM THAT THE QUANTITIES SHOWN IN THE GRADING TABULATION OR ELSEWHERE IN THE PLANS ARE INACCURATE WITH RESPECT TO THE TYPE OF MATERIALS ENCOUNTERED DURING CONSTRUCTION EXCEPT AS PROVIDED FOR BY SECTION 104.02 IN THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR AS AMENDED IN SUPPLEMENTAL SPECIFICATIONS.

EROSION PREVENTION AND SEDIMENT CONTROL

NPDES

(1) REFER TO THE EROSION PREVENTION AND SEDIMENT CONTROL PLAN, SHEET 8, FOR NOTES REGARDING SEASONAL WORK LIMITATION OR LIMITATION ON THE TOTAL AREA OF EXPOSED SOIL.

RAILROAD

(1) THE CONTRACTOR SHALL CONDUCT HIS WORK SO AS TO PREVENT THE RAILROAD'S TRACKS AND PROPERTIES FROM ANY DAMAGE. THE WORK SHALL BE DONE IN ACCORDANCE WITH THE REGULATIONS AND/OR SPECIFICATIONS STIPULATED BY THE NORFOLK SOUTHERN RAILWAY COMPANY, SO AS TO MAINTAIN CLEARANCE, AND NOT INTERRUPT TRAIN TRAFFIC AND/OR ANY TRAIN RELATED OPERATIONS IN ANY MANNER.

(2) THE CONTRACTOR SHALL SUBMIT A DETAILED AND COMPREHENSIVE PLAN AND PROCEDURE AND/OR REPORT TO THE RAILROAD'S ENGINEER-PUBLIC IMPROVEMENTS (CONTACT INFORMATION BELOW) FOR THE FOLLOWING TASKS NEAR AND ADJACENT TO THE RAILROAD'S RIGHTS-OF-WAY:
- (A) GRADING AND DRAINAGE, INCLUDING THE INSTALLATION OF THE GRADED SOLID ROCK BUTTRESS ALONG THE PROJECT ROADWAY NEAR AND ADJACENT TO THE RAILROAD'S RIGHTS-OF-WAY.
- (B) EROSION PREVENTION AND SEDIMENT CONTROL, INCLUDING THE INSTALLATION OF EROSION PREVENTION AND SEDIMENT CONTROL DEVICES NEAR AND ALONG THE RAILROAD'S RIGHTS-OF-WAY.

(3) THE CONTRACTOR SHALL TAKE EXTREME CARE AND TAKE ANY MEASURE OR MEANS NECESSARY TO PREVENT THE MIGRATION OF CONSTRUCTION DEBRIS AND CONSTRUCTION RUNOFF ONTO THE RAILROAD'S RIGHTS-OF-WAY. AS BEST AS CAN POSSIBLY BE ACCOMPLISHED WITHIN REASONABLE PARAMETERS AS DETERMINED BY THE RAILROAD, THE CONTRACTOR SHALL PROVIDE COMPLETE AND FULL ENCLOSURE OF CONSTRUCTION RUNOFF AND DEBRIS, PETROLEUM PRODUCTS, SOLVENTS, PAINTS, CHEMICALS, AND ANY OTHER PRODUCT USED IN THE CONSTRUCTION OF THIS PROJECT WITHIN TWENTY-FIVE (25) FEET OF THE RAILROAD'S RIGHTS-OF-WAY. THE COST OF REMOVING AND DISPONSING OF CONSTRUCTION DEBRIS AND/OR CONSTRUCTION RUNOFF AND THE COMPLETE AND FULL PROTECTION OF THE CONTRACTOR'S WORK AREA FOR GRADING & DRAINAGE WORK, UTILITY INSTALLATIONS OR UTILITY RELOCATIONS SHALL BE INCLUDED IN UNIT ITEMS BID ON.

(4) NO CONSTRUCTION EQUIPMENT, EROSION PREVENTION AND SEDIMENT CONTROL DEVICES OR DRAINAGE STRUCTURES, EITHER TEMPORARY OR PERMANENT, SHALL BE ALLOWED TO INFRINGE UPON THE RAILROAD'S MINIMUM 13-FT. HORIZONTAL CLEARANCE (14-FT HORIZONTAL CLEARANCE IF THE TRACK IS CURVED), AS MEASURED FROM THE CENTERLINE OF THE NEAREST TRACK. NO CONSTRUCTION EQUIPMENT OR MATERIALS WILL BE ALLOWED TO BE STORED WITHIN THE RAILROAD'S RIGHTS-OF-WAY.

(5) IT IS ANTICIPATED THAT THE FULL TIME RAILROAD FLAGGING SERVICES WILL BE REQUIRED FOR ANY ASPECT OF THE CONTRACTOR'S WORK WITHIN 25-FT OF THE RAILROAD'S RIGHTS-OF-WAY AS PER THE DISCRETION OF THE RAILROAD. SEE STATE CONTRACT/RAILROAD AGREEMENT SPECIAL PROVISION 105C FOR COORDINATION REQUIREMENTS, INSURANCE, AND RAILROAD FLAGGING SERVICES REQUIREMENTS.

(6) THE CONTRACTOR SHALL COORDINATE HIS WORK ON THIS PROJECT, PROVIDE THE ABOVE REQUESTED DETAILED AND COMPREHENSIVE PLANS, AND REQUEST FLAGGING SERVICES WITH THE FOLLOWING PERSONS AT THE RAILROAD:

MR. DONALD SUTHERLAND – DIVISION ENGINEER
NORFOLK SOUTHERN CORPORATION
CENTRAL DIVISION OFFICE
7208 OLD RUTLEDGE PIKE
KNOXVILLE, TN 37914
PHONE: (865) 521-1407
E-MAIL: DONALD.SUTHERLAND@NSCORP.COM

AND

MR. DANIEL PARKER, ENGINEER – PUBLIC IMPROVEMENTS
NORFOLK SOUTHERN CORPORATION
1200 PEACHTREE STREET, NE
ATLANTA, GA 30309
PHONE: (404) 529-1256
FAX: (404) 527-2589
E-MAIL: DANIEL.PARKER@NSCORP.COM

(7) ONE CALL SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATIONS LINES. THE CONTRACTOR SHALL CONTACT THE RAILROAD'S REPRESENTATIVE 2 DAYS IN ADVANCE OF WORK AT THOSE PLACES WHERE EXCAVATION, PILE DRIVING, OR HEAVY LOADS MAY DAMAGE RAILROAD UNDERGROUND SIGNAL 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 BY 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 CONTRACTOR SHALL COORDINATE WITH THE RAILROAD TO HAVE THE LINE POTHOLED MANUALLY WITH CAREFUL HAND EXCAVATION. THE LINES SHALL BE PROTECTED BY THE CONTRACTOR DURING THE COURSE OF THE DISTURBANCE UNDER THE SUPERVISION AND DIRECTION OF A RAILROAD SIGNAL REPRESENTATIVE.

(8) ALL WORK ON, OVER, UNDER, OR ADJACENT TO NORFOLK SOUTHERN RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH THE NORFOLK SOUTHERN "SPECIAL PROVISIONS FOR THE PROTECTION OF RAILWAY INTERESTS" (NS SPECIAL PROVISIONS). SEE SPECIAL PROVISION 10SC OF THE STATE CONTRACT.

(9) THE CONTRACTOR IS PROHIBITED FROM INSTALLING ANY CONSTRUCTION SIGNS, MESSAGE BOARDS, ARROW BOARDS, AND/OR OTHER TEMPORARY TRAFFIC CONTROL SIGNS OR DEVICES WITHIN THE RAILROAD'S RIGHT-OF-WAY.

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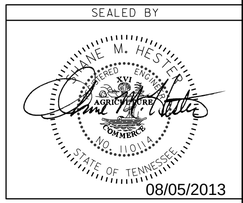

08/05/2013

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SPECIAL NOTES

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