

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	ADD ENVIRO NOTES	8/14/17

KANSAS CITY SOUTHERN RAILWAY COMPANY NOTES

NOTIFICATION OF WORK:

THE CONTRACTOR IS REQUIRED TO GIVE THE KANSAS CITY SOUTHERN (KSC) RAILWAY COMPANY AT LEAST 10 WORKING DAYS ADVANCE NOTICE, IN WRITING, BEFORE ANY WORK IS STARTED ON THE SITE. TO AVOID HAZARDS, THE KANSAS CITY SOUTHERN RAILWAY COMPANY MAY HAVE A REPRESENTATIVE PRESENT, IF DEEMED NECESSARY, FOR THE PURPOSE OF INSPECTION AND THE ISSUANCE OF ANY APPROPRIATE INSTRUCTIONS FOR RAILWAY OPERATIONS DURING THE BRIDGE JOINT/SEAL REPAIR ON US-271 IN LEFLORE COUNTY, AS IT RELATES TO THE KANSAS CITY SOUTHERN RAILWAY COMPANY'S PROPERTY. (DOT 670 609L, MILEPOST 422.57)

THE CONTRATOR SHALL NOTIFY:

MR. SRI HONNUR, P.E.
TRACK & BRIDGE CONSTRUCTION DIRECTOR
KCS RAILWAY COMPANY
427 WEST 12TH STREET
KANSAS CITY, MISSOURI 64121
PHONE: 816-983-1138
EMAIL: SHONNUR@KCSOUTHERN.COM
(EMAIL CONTACT IS PREFERRED)

MR. BARRY WATKINS
ROADMASTER
KCS RAILWAY COMPANY
1000 WEST 7TH STREET
TEXARKANA, TEXAS 75504
CELL PHONE: 479-234-8269
EMAIL: BWATKINS@KCSOUTHERN.COM

FLAGGING AND INSURANCE:

FLAGGING AND INSURANCE SHALL BE PROVIDED AS SPECIFIED IN SECTION 107 OF THE STANDARD SPECIFICATIONS AND IN THE SPECIAL PROVISIONS FOR RAILROAD FLAGGING (SEE PROPOSAL FOR SPECIAL PROVISIONS) AND WHAT IS STATED IN THE KANSAS CITY SOUTHERN RAILWAY COMPANY'S RIGHT OF ENTRY AGREEMENT. KANSAS CITY RAILWAY COMPANY WILL NOT PROVIDE FLAGGING, CONTRACTOR WILL NEED TO ARRANGE FOR FLAGGING AS PER RIGHT OF ENTRY AGREEMENT.

THE CONTRACTOR SHALL ALSO FURNISH SATISFACTORY EVIDENCE TO THE STATE OF OKLAHOMA THAT THEY HAVE PROVIDED INSURANCE OF THE KINDS AND AMOUNTS AS SPECIFIED IN THE SPECIAL PROVISIONS FOR RAILROAD INSURANCE AND IN THE KANSAS CITY SOUTHERN RAILWAY COMPANY'S RIGHT OF ENTRY AGREEMENT.

THE CONTRACTOR WILL BE REQUIRED TO ENTER INTO A RIGHT OF ENTRY AGREEMENT WITH THE KANSAS CITY SOUTHERN RAILWAY COMPANY BEFORE THEY WILL BE ALLOWED ON THE RAILROAD'S RIGHT-OF-WAY.

PRE-WORK MEETING:

PRIOR TO WORKING ON THE KANSAS CITY SOUTHERN RAILWAY COMPANY'S RIGHT-OF-WAY OR IN THE VICINITY OF THEIR TRACKS, YOU MUST CONTACT THE TRACK AND BRIDGE CONSTRUCTION DIRECTOR FOR THE KANSAS CITY SOUTHERN RAILWAY COMPANY TO COORDINATE YOUR WORK. IT IS VITAL THAT YOU HAVE CONTACT WITH THE KANSAS CITY SOUTHERN RAILWAY COMPANY TRACK AND BRIDGE CONSTRUCTION DIRECTOR PRIOR TO GETTING ON THE RAILROAD'S PROPERTY.

COORDINATION WITH RAILROAD:

THE CONTRACTOR SHALL CONDUCT CONSTRUCTION OPERATIONS IN A MANNER WHICH WILL NOT DELAY OR INTERFERE WITH TRAIN OPERATIONS. CONSTRUCTION ACTIVITY WITHIN 25 (TWENTY-FIVE) FEET OF ACTIVE TRACKS WILL REQUIRE A FLAGMAN. FLAGMAN IS REQUIRED WHEN THERE IS POTENTIAL FOR ANY EQUIPMENT OR PART OF EQUIPMENT THAT COULD COME WITHIN 25 (TWENTY-FIVE) FEET OF THE TRACK.

THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO THE KANSAS CITY SOUTHERN RAILWAY COMPANY ROADMASTER, A MINIMUM OF 30 (THIRTY) CALENDAR DAYS IN ADVANCE OF WHEN FLAGGING IS REQUIRED.

SPECIAL PERMISSION MUST BE OBTAINED FROM THE KANSAS CITY SOUTHERN RAILWAY COMPANY BEFORE MOVING ANY EQUIPMENT OR OTHER OBJECT WHICH COULD MAKE THE TRACK IMPASSABLE IF IT FELL WITHIN THE AREA SHOWN ON THE CONSTRUCTION CLEARANCE DIAGRAM.

RAILROAD FLAGGERS, PROTECTIVE SERVICES, AND PROTECTIVE DEVICES WILL BE REQUIRED, BUT NOT LIMITED TO, EVENTS WHEN:

THE CONTRACTOR WORK ACTIVITIES ARE WITHIN 25 (TWENTY-FIVE) FEET OF THE TRACK, MEASURED FROM THE TRACK CENTERLINE.

ACTIVITIES ARE OVER OR UNDER THE TRACK.

CRANES OR SIMILAR EQUIPMENT WILL NOT BE POSITIONED WHERE THEY COULD FOUL THE TRACK IF THEY TIPPED OVER OR EXPERIENCED SOME OTHER CATASTROPHIC EVENT.

IN THE OPINION OF THE KANSAS CITY SOUTHERN RAILWAY COMPANY REPRESENTATIVE:

IT IS NECESSARY TO SAFEGUARD THE KANSAS CITY SOUTHERN RAILWAY COMPANY PROPERTY, EMPLOYEES, TRAINS, ENGINES, AND FACILITIES.

WHEN ANY EXCAVATION IS PERFORMED BELOW THE BOTTOM OF THE ELEVATIONS AND TRACK OR OTHER KANSAS CITY SOUTHERN RAILWAY COMPANY FACILITIES MAY BE SUBJECT TO MOVEMENT OR SETTLEMENT.

WHEN WORK IN ANY WAY INTERFERES WITH SAFE OPERATION OF TRAINS AND TIMETABLE SPEEDS.

WHEN ANY HAZARD IS PRESENTED TO RAILROAD TRACK, SIGNALS, COMMUNICATIONS, ELECTRICAL, OR OTHER FACILITIES EITHER DUE TO PERSON, MATERIAL, EQUIPMENT, OR BLASTING IN THE AREA.

PROTECTION OF RAILROAD UNDER BRIDGE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE RAILROAD TRACK BED DURING ALL CONSTRUCTION OPERATIONS. PRIOR TO ANY WORK BEING STARTED, A PROPOSED METHOD OF PREVENTING DEBRIS FROM FALLING ON THE RAILROAD TRACK BED SHALL BE SUBMITTED TO THE RAILROAD REPRESENTATIVE FOR HIS APPROVAL.

THE CONTRACTOR SHALL NOT BE PERMITTED TO LEAVE ANY WORKER SCAFFOLDING IN PLACE IN WORKING POSITION. AT THE END OF EACH WORKDAY, THE SCAFFOLDING SHALL BE REMOVED AND SET A SAFE DISTANCE FROM ANY OPERATING RAILWAY LINE. SCAFFOLDING SHALL AT ALL TIMES MAINTAIN THE MINIMUM CLEARANCE AS SHOWN ON THE "FALSEWORK DIAGRAM" ON THE PLANS (SHEET NO. B006 & B007).

EROSION CONTROL AND DRAINAGE:

THE CONTRACTOR WILL INSTALL, MAINTAIN, AND REMOVE ALL EROSION CONTROL MEASURES DEEMED NECESSARY WITHIN THE RAILROAD RIGHT OF WAY.

THE CONTRACTOR WILL MAINTAIN THE RAILROAD DRAINAGE AT ALL TIMES WHEN WORKING WITHIN THE RAILROAD RIGHT OF WAY.

RAIL TRAFFIC

THE KANSAS CITY SOUTHERN RAILWAY COMPANY HAS 20 TRAINS PER DAY AT 59 MPH, ON THE HEAVENER SUBDIVISION. RAIL TRAFFIC IS FOR INFORMATION PURPOSES ONLY. ACTUAL RAIL TRAFFIC MAY VARY.

ENVIRONMENTAL MITIGATION NOTES

BAT NOTE:

THE GRAY BAT, OZARK BIG-EARED BAT AND THE NORTHERN LONG-EARED BAT ARE THREATENED BAT SPECIES THAT OCCURS WITHIN THE PROJECT'S ACTION AREA. BASED ON PROJECT PLANS, NO TREE REMOVAL WILL OCCUR AS PART OF THIS PROJECT. IN ORDER TO AVOID ADVERSE IMPACTS TO THIS SPECIES, BRIDGE REPAIR, RETROFIT, MAINTENANCE, REHABILITATION OR DEMOLITION SHALL BE RESTRICTED TO BETWEEN NOVEMBER 16, AND MARCH 31, OUTSIDE OF THE ACTIVE SEASON.

IF BRIDGE REPAIR, RETROFIT, MAINTENANCE, REHABILITATION OR DEMOLITION DURING THE ACTIVE SEASON (BETWEEN APRIL 1, AND NOVEMBER 15) CANNOT BE AVOIDED, THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST AT 405-521-2515 TO SCHEDULE A BAT BRIDGE INSPECTION, PRIOR TO ANY BRIDGE WORK. BRIDGE INSPECTION/ SURVEYS CAN ONLY BE CONDUCTED BETWEEN MAY 15, AND AUGUST 15, AND ARE VALID ONLY UNTIL THE FOLLOWING MARCH 31. IF THE SURVEY FINDS LISTED BAT SPECIES USING THE

MIGRATORY BIRD:

MIGRATORY BIRDS ARE PROTECTED BY THE FEDERAL MIGRATORY BIRD TREATY ACT. MANY BIRDS COMMONLY USE BRIDGES AND CULVERTS FOR NESTING. THE NESTING SEASON FOR MOST BIRD SPECIES EXTENDS FROM APRIL 1 TO AUGUST 31. NO SURVEY WAS DONE ON THIS PROJECT. THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST AT 405-521-2515 IF ANY BIRD USE OF THE EXISTING STRUCTURES IS OBSERVED. IF BIRDS ARE OBSERVED THEN PAINTING OF THE EXISTING BRIDGE/STRUCTURES SHALL BE CONDUCTED BETWEEN SEPTEMBER 1, AND MARCH 31, WHEN MIGRATORY BIRD NESTS ARE NOT OCCUPIED. THE BRIDGE MAY BE PROTECTED FROM NEW NEST ESTABLISHMENT PRIOR TO APRIL 1, BY MEANS THAT DO NOT RESULT IN BIRD DEATH OR INJURY. OPTIONS INCLUDE THE EXCLUSION OF ADULT BIRDS FROM SUITABLE NEST SITES ON OR WITHIN A STRUCTURE BY THE PLACEMENT OF WEATHER-RESISTANT POLYPROPYLENE NETTING WITH 0.25-INCH OR SMALLER OPENINGS, PRIOR TO APRIL 1. METHODS OTHER THAN NETTING MUST BE PRE-APPROVED BY THE ODOT BIOLOGIST.

GOOD-HOUSEKEEPING REQUIREMENT:

MATERIAL STORAGE, CHEMICAL STORAGE, TRASH, SANITARY FACILITIES, ETC. SHOULD BE LOCATED NO CLOSER THAN 50 FEET FROM THE BANK OF ANY WATERS IN ORDER TO PROTECT WATER QUALITY.

DEBRIS SHALL NOT BE BURIED WITHIN LIMITS OF RIGHT-OF-WAY.

MULTIPLE COUNTIES			Design	N/A	N/A
GENERAL NOTES AND SUMMARY OF PAY QUANTITIES (SHEET 2 OF 3)(BRIDGE)			Detail	MSW	5/17
			Check	RAH	6/17
			Squad: HENSLEY Eng: DEFRANCO		
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION			JOB/PIECE NO. 33217(04)	SHEET NO. AB02