KIAMICHI RAILROAD COMPANY NOTES

NOTIFICATION OF WORK:

THE CONTRACTOR IS REQUIRED TO GIVE THE KIAMICHI RAILROAD COMPANY AT LEAST 10 WORKING DAYS ADVANCE NOTICE, IN WRITING, BEFORE ANY WORK IS STARTED ON THE SITE. TO AVOID HAZARDS, THE KIAMICHI RAILROAD 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 JOINT/SEAL REPAIR OF A BRIDGE ON A PORTION OF US-69/US-75 IN BRYAN COUNTY AS IT RELATES TO THE KIAMICHI RAILROAD COMPANY'S PROPERTY. (AARDOT 671 539C, MILEPOST 631.20)

THE CONTRACTOR SHALL NOTIFY:

MR. TYREL SLATE ROADMASTER KIAMICHI RAILROAD COMPANY 800 MARTIN LUTHER KING BLVD. HUGO, OK 74743 PHONE: 580-317-5953 EMAIL: TYREL.SLATE@GWRR.COM MR. SETH RUTZ GENERAL MANAGER KIAMICHI RAILROAD COMPANY 800 MARTIN LUTHER KING BLVD. HUGO, OK 74743 PHONE: 580-916-7601 EMAIL: SETH.RUTZ@GWRR.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 <u>RAILROAD FLAGGING</u> (SEE PROPOSAL FOR SPECIAL PROVISIONS). KIAMICHI RAILROAD COMPANY, AT THEIR DISCRETION, SHALL PROVIDE FLAGGING FOR THE RAILWAY DURING CONSTRUCTION OPERATIONS.

THE CONTRACTOR IS REQUIRED TO REIMBURSE KIAMICHI RAILROAD COMPANY FOR FLAGGING SERVICES PROVIDED.

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 <u>RAILROAD INSURANCE</u> AND IN THE KIAMICHI COMPANY'S CONTRACTOR'S OCCUPANCY/ACCESS AGREEMENT.

THE CONTRACTOR WILL BE REQUIRED TO ENTER INTO A CONTRACTOR'S OCCUPANCY/ACCESS AGREEMENT WITH THE KIAMICHI RAILROAD COMPANY BEFORE THEY WILL BE ALLOWED ON THE RAILROAD'S RIGHT-OF-WAY. AN APPLICATION AND FEE WILL BE REQUIRED BY THE RAILROAD PRIOR TO RAILROAD SENDING THE CONTRACTOR AND CONTRACTOR'S OCCUPANCY/ACCESS AGREEMENT.

PRE-WORK MEETING:

PRIOR TO WORKING ON THE KIAMICHI RAILROAD COMPANY'S RIGHT-OF-WAY OR IN THE VICINITY OF THEIR TRACKS, YOU <u>MUST</u> CONTACT THE LOCAL ROADMASTER FOR THE KIAMICHI RAILROAD COMPANY TO COORDINATE YOU WORK. IT IS <u>VITAL</u> THAT YOU HAVE CONTACT WITH THE KIAMICHI RAILROAD COMPANY ROADMASTER 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 TO BE PROVIDED BY THE KIAMICHI RAILROAD COMPANY AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO THE KIAMICHI RAILROAD COMPANY MANAGER OF TRACK MAINTENANCE, A MINIMUM OF 30 (THIRTY) CALENDAR DAYS IN ADVANCE OF WHEN FLAGGING IS REQUIRED.

SPECIAL PERMISSION MUST BE OBTAINED FROM THE KIAMICHI RAILROAD 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.

 ${\tt RAILROAD\,FLAGGERS, PROTECTIVE\,SERVICES, AND\,PROTECTIVE\,DEVICES\,WILL\,BE\,REQUIRED,\,BUT\,NOT\,LIMITED\,TO,\,EVENTS\,WHEN:}$

- \bullet 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 BE POSITIONED WHERE THEY COULD FOUL THE TRACK IF THEY
 TIPPED OVER OR EXPERIENCED SOME OTHER CATASTROPHIC EVENT.
- IN THE OPINION OF THE KIAMICHI RAILROAD COMPANY REPRESENTATIVE:
 - O IT IS NECESSARY TO SAFEGUARD THE KIAMICHI RAILROAD COMPANY PROPERTY, EMPLOYEES, TRAINS, ENGINES, AND FACILITIES.
 - O WHEN ANY EXCAVATION IS PERFORMED BELOW THE BOTTOM OF THE ELEVATIONS AND TRACK OR OTHER KIAMICHI RAILROAD COMPANY FACILITIES MAY BE SUBJECT TO MOVEMENT OR SETTLEMENT.
 - O WHEN WORK IN ANY WAY INTERFERES WITH SAFE OPERATION OF TRAINS AND TIMETABLE SPEEDS.
 - \bigcirc 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. BOOS & BOOT).

DEMOLITION OF STRUCTURES OVER RAILROAD:

ALL DEMOLITION PLANS FOR REMOVAL OF STRUCTURES OVER RAILROAD LINES SHALL BE REVIEWED AND APPROVED BY THE KIAMICHI RAILROAD COMPANY BEFORE ANY REMOVAL MAY BEGIN.

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 KIAMICHI RAILROAD COMPANY HAS 4 TRAINS PER DAY AT 25 MPH, ON THE DISTRICT NO. 1 SUBDIVISION. RAIL TRAFFIC IS FOR INFORMATION PURPOSES ONLY. ACTUAL RAIL TRAFFIC MAY VARY.

ENVIRONMENTAL MITIGATION NOTES

DEQ STORM WATER PERMIT REQUIREMENT OVER HIGHWAYS OR RAILROADS:

IF THE CONTRACTOR ELECTS TO BUILD A WORK ROAD(S) TO PERFORM WORK, THE CONTRACTOR WILL BE RESPONSIBLE FOR EFFECTIVE EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH THE DEQ OKRIO GENERAL CONSTRUCTION REGULATIONS. IF THE AREA OF DISTURBANCE IS ONE (I) OR MORE ACRES AND IS NOT ALREADY COVERED BY A DEQ PERMIT, THE CONTRACTOR WILL BE REQUIRED TO OBTAIN A DEQ STORM WATER CONSTRUCTION PERMIT WHICH WILL INCLUDE AN APPLICATION (NOTICE OF INTENT) TO DEQ PRIOR TO EARTH DISTURBING ACTIVITIES, A STORM WATER POLLUTION PREVENTION PLAN AND THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROLS. IN ADDITION, THE CONTRACTOR WILL BE RESPONSIBLE FOR PERMANENT STABILIZATION MEASURES AFTER REMOVAL OF THE WORK ROAD(S). ALL COSTS ASSOCIATED WITH THE CONTRACTOR'S WORK ROAD INCLUDING A DEQ PERMIT, EROSION AND SEDIMENT CONTROLS AND PERMANENT STABILIZATION, ETC. WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

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.

⚠ BAT BRIDGE REMOVAL/MODIFICATION NOTE: (BRIDGE "E" ONLY)

THE NORTHERN LONG EARED BAT IS MIGRATORY, INSECT EATING BATS PROTECTED BY THE ENDANGERED SPECIES ACT. THESE SPECIES CAN USE BRIDGES AS SUMMER ROOSTING SITES. IF THE BRIDGE REMOVAL OR MODIFICATION IS TO OCCUR BETWEEN APRIL 1 AND NOVEMBER 15, THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST AT 405-521-2515 TO CONDUCT A BAT SURVEY. THE SURVEY CAN BE CONDUCTED ONLY BETWEEN MAY 15 AND AUGUST 15. IF LISTED BAT SPECIES ARE DETECTED, THE ODOT BIOLOGICAL RESOURCES PROGRAM WILL CONSULT WITH US FISH AND WILDLIFE SERVICE. WORK ON THE BRIDGE WILL BE RESTRICTED AND MAY BE PROHIBITED FOR ALL OR PART OF THE DURATION OF THE BAT'S MATERNITY ROOSTING SEASON. ANY DELAY DUE TO THIS WILL NOT BE COMPENSATED. *ONLY APPLIES TO PITTSBURG COUNTY US-270 BRIDGE (NB: 16591).

MIGRATORY BIRDS ARE PROTECTED BY THE FEDERAL MIGRATORY BIRD TREATY ACT. THESE BIRDS COMMONLY USE BRIDGES AND CULVERTS FOR NESTING. THE NESTING SEASON FOR THE BIRDS RUNS FROM APRIL 1 TO AUGUST 31, ANY ACTIVITIES WHICH WOULD DESTROY ACTIVE NESTS OR HARM EGGS OR BIRDS WOULD VIOLATE THE MIGRATORY BIRD TREATY ACT. MIGRATORY BIRD USE OF BRIDGES NBI NO. 16591, 17506 AND 17507 HAVE BEEN OBSERVED DURING THE INITIAL SURVEY CONDUCTED AS PART OF THE BIOLOGICAL STUDIES IN JULY 2016. MIGRATORY BIRD USE OF THE REMAINING BRIDGES NBI NO. 17534 AND 17535 WAS NOT OBSERVED DURING THE INITIAL SURVEY. MIGRATORY BIRDS MAY OCCUPY THESE STRUCTURES IN THE FUTURE NESTING SEASONS. THE RESIDENT ENGINEER WILL EVALUATE THE CONTRACTOR'S PROPOSED WORK METHODS AND CONCLUDE WHETHER THE PROPOSED WORK WOULD POSE DISRUPTION TO ANY NESTING BIRDS, THE BRIDGE MAY BE NETTED PRIOR TO APRIL 1 OR THE WORK DELLAYED UNTIL THE NESTING SEASON IS COMPLETE. METHODS OTHER THAN NETTING MUST BE PRE-APPROVED BY THE ODOT BIOLOGIST.

REVISIONS					
REV. NO.	DESCRIPTION	DATE			
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MULTIPLE LOCATION	NS .	DIVISION TWO	Design	N/A	N/A		
			Detail	TEE	3/16		
GENERAL NO	Check	N/A	N/A				
QUANTITIES (SHEET 2 OF 3)(BRIDGE)			Squad: HENSLEY Engr: DEFRANCO				
STATE OF DEPARTMENT OF TRANSPORTATION							
OKLAHOMA	JOB PIECE NO. 24333(08)			SHEET NO. AB02			