

REVISIONS		
REV. NO.	DESCRIPTION	DATE

**GENERAL NOTES**

**SPECIFICATIONS:**

COMPLY WITH THE REQUIREMENTS OF THE 2009 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EXCEPT AS MODIFIED BY THE PLANS AND SPECIAL PROVISIONS.

**PLANS:**

CONSTRUCTION PLANS FOR THE EXISTING STRUCTURES, MAY BE OBTAINED FROM THE REPRODUCTIONS BRANCH OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION.

REPRODUCTION BRANCH  
OKLAHOMA DEPARTMENT OF TRANSPORTATION  
200 NE 21ST STREET  
OKLAHOMA CITY, OKLAHOMA 73105

ASK FOR:  
BRIDGE "A": F-219(17), US-69 SB OVER US-70 IN BRYAN COUNTY  
BRIDGE "B": F-219(17), US-69 NB OVER US-70 IN BRYAN COUNTY  
BRIDGE "C": F-219(17), US-69 SB OVER W ARKANSAS ST & R.R. IN BRYAN COUNTY  
BRIDGE "D": F-219(17), US-69 NB OVER W ARKANSAS ST & R.R. IN BRYAN COUNTY  
BRIDGE "E": FAP NO. F-94(7) US-270 OVER A OK R.R. IN PITTSBURG COUNTY  
BRIDGE "F": F.A.G.M. 309-A(1)BR, SH-78 OVER MINERAL BAYOU CREEK IN BRYAN COUNTY

**VERIFICATION OF EXISTING CONDITIONS:**

ALL DIMENSIONS OF THE EXISTING BRIDGE COMPONENTS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS NECESSARY TO COMPLETE THE PROJECT AS DESCRIBED AND SHALL BE SOLELY RESPONSIBLE FOR THE ACCURACY THEREOF.

BIDDERS SHALL FULLY INFORM THEMSELVES OF THE NATURE OF THE WORK AND CONDITIONS UNDER WHICH IT WILL BE PERFORMED. THE CONTRACTOR SHALL ADOPT METHODS CONSISTENT WITH GOOD CONSTRUCTION PRACTICE AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO ANY EXISTING BRIDGE STRUCTURE OR ROADWAY. ANY DAMAGE TO THE BRIDGE STRUCTURE OR ROADWAY DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE ENGINEER.

**EXPOSURE OF DETERIORATED STRUCTURAL STEEL:**

IF ANY DETERIORATED STRUCTURAL STEEL IS EXPOSED DURING SAND BLASTING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER, WHO IN TURN SHALL NOTIFY THE BRIDGE ENGINEER AS TO THE EXTENT OF THE DAMAGE. THE BRIDGE ENGINEER SHALL DETERMINE IF ANY REPAIRS ARE NECESSARY AND IF SO, WHAT METHOD OF REPAIR SHALL BE USED.

**REMOVED MATERIAL:**

ALL MATERIAL AND DEBRIS REMOVED DURING THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.

**CLEANING BRIDGE SEATS AND PIER CAPS:**

ALL BRIDGE SEATS AND PIER CAPS SHALL BE SWEEPED CLEAN OF ALL DEBRIS. ALL COSTS CLEANING THE BRIDGE SEATS AND PIER CAPS SHALL BE PAID FOR IN OTHER ITEMS OF WORK.

**LANE CLOSURE:**

THE ENGINEER RESERVES THE RIGHT TO PROHIBIT LANE CLOSURES DURING HOLIDAYS OR SPECIAL EVENTS.

**PAY ITEM NOTES**

**(1) PAINT REMOVAL AND PAINTING STRUCTURAL STEEL: (BRIDGES "A", "B", "C", "D", "E" & "F")**

ALL STRUCTURAL STEEL OF THE BRIDGES, INCLUDING BEAMS, DIAPHRAGM COMPONENTS, CONNECTION ASSEMBLIES, BEARING ASSEMBLIES, DRAIN PIPES, AND ANY STEEL USED FOR REPAIRS SHALL BE CLEANED AND PAINTED. ALL STRUCTURAL STEEL MENTIONED ABOVE AND ANY STEEL USED FOR REPAIRS SHALL BE CLEANED AND PAINTED IN ACCORDANCE WITH SECTION 512 OF THE STANDARD SPECIFICATION USING CATEGORY "E" APPLICATION. A QP-2 WILL BE REQUIRED FOR THIS PROJECT. ALTERNATIVELY, THE CONTRACTOR MAY HAVE PERSONNEL WITH SSPCC-3 SUPERVISOR/COMPETENT PERSON TRAINING FOR DELEADING OF INDUSTRIAL STRUCTURES. IF THE CONTRACTOR ELECTS TO USE THE C-3 TRAINING, THEY MUST PROVIDE A CURRENT CERTIFICATE SHOWING SUCCESSFUL COMPLETION OF THE C-3 TRAINING. THE CERTIFICATE MUST BE PROVIDED WITH THEIR BID PROPOSAL OR NOT LATER THAN THE WEDNESDAY FOLLOWING THE BID LETTING. IN ADDITION, THE SUPERVISOR WITH THE C-3 LEAD TRAINING WILL BE REQUIRED TO BE PRESENT AT THE PROJECT SITE THE ENTIRE TIME THAT DELEADING OPERATIONS ARE TAKING PLACE ON THE PROJECT SITE. THE EXISTING PAINT SYSTEM CONTAINS LEAD PAINT.

THE WEIGHT OF STRUCTURAL STEEL TO BE PAINTED FOR THE BRIDGES WAS ESTIMATED FROM THE EXISTING BRIDGE PLANS AND OBSOLETE STANDARDS LISTED THEREIN. THE STATE ASSUMES NO RESPONSIBILITY FOR THE ACCURACY THEREOF. NO COMPENSATION WILL BE ALLOWED FOR ERRORS IN THE ESTIMATED WEIGHT. THE ESTIMATED WEIGHT. THE ESTIMATED WEIGHTS OF STRUCTURAL STEEL FOR THE BRIDGES ARE:

- BRIDGE "A": 157,900 POUNDS (APPROXIMATELY 13,982 S.F.)
- BRIDGE "B": 157,900 POUNDS (APPROXIMATELY 13,982 S.F.)
- BRIDGE "C": 126,390 POUNDS (APPROXIMATELY 9,402 S.F.)
- BRIDGE "D": 126,390 POUNDS (APPROXIMATELY 9,402 S.F.)
- BRIDGE "E": 175,800 POUNDS (APPROXIMATELY 10,280 S.F.)
- BRIDGE "F": 160,238 POUNDS (APPROXIMATELY 11,127 S.F.)

ESTIMATED WEIGHTS AND AREAS ARE PROVIDED FOR CONTRACTOR'S CONVENIENCE. ACTUAL QUANTITIES MAY VARY.

ALL COSTS INCLUDING LABOR, EQUIPMENT, MATERIAL, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK DESCRIBED ABOVE AND AS SHOWN IN THE PLANS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR "PAINTING EXISTING STRUCTURE" AND THE LUMP SUM PRICE BID FOR "COLLECTION AND HANDLING OF WASTE".

**(2) CLEANING AND PAINTING BRIDGE METAL RAIL: (BRIDGE "E")**

PAY ITEM "CLEANING AND PAINTING BRIDGE METAL RAIL" CONSISTS OF CLEANING AND PAINTING OF THE BRIDGE METAL TRAFFIC RAILS AS SPECIFIED IN SECTION 512 OF THE STANDARD SPECIFICATIONS FOR A CATEGORY "E" APPLICATION.

THE PAINT SYSTEM AND APPLICATION THEROF SHALL BE IN ACCORDANCE WITH SECTION 730 "PAINT FOR STRUCTURAL STEEL" OF THE STANDARD SPECIFICATIONS.

COLLECTION AND HANDLING OF WASTE FROM THE METAL TRAFFIC RAILS SHALL BE IN ACCORDANCE WITH SECTION 512 OF THE STANDARD SPECIFICATION FOR HAZARDOUS AND NON-HAZARDOUS WASTE.

ALL COSTS OF CLEANING AND PAINTING OF METAL TRAFFIC RAILS INCLUDING LABOR, MATERIAL, COLLECTION AND HANDLING OF WASTE AND OTHER INCIDENTALS SHALL BE INCLUDED IN THE PRICE BID PER LINEAR FOOT OF "CLEANING AND PAINTING BRIDGE METAL RAIL".

**ARKANSAS-OKLAHOMA RAILROAD COMPANY AND KIAMICHI RAILROAD COMPANY NOTES**

**NOTIFICATION OF WORK:**

THE CONTRACTOR IS REQUIRED TO GIVE THE RAILROAD COMPANY AT LEAST 10 WORKING DAYS ADVANCE NOTICE, IN WRITING, BEFORE ANY WORK IS STARTED ON THE SITE. TO AVOID HAZARDS, THE RAILROAD COMPANY MAY HAVE A REPRESENTATIVE PRESENT, IF DEEMED NECESSARY, FOR THE PURPOSE OF INSPECTION AND THE ISSUANCE OF ANY APPROPRIATE INSTRUCTIONS FOR RAILROAD OPERATIONS DURING THE FOLLOWING BRIDGE PAINTING PROJECTS:

ON A PORTION OF US-270/SH-1 IN PITTSBURG COUNTY AS IT RELATES TO THE ARKANSAS-OKLAHOMA RAILROAD COMPANY'S PROPERTY. (AARDOT 600 246E, MILEPOST 354.59)

**THE CONTRACTOR SHALL NOTIFY:**

MR. HARVEY HUNTER  
ROADMASTER  
AOK RAILROAD COMPANY  
P.O. BOX 366  
WILBURTON, OKLAHOMA 74578  
PHONE: 918-465-0299  
EMAIL:

MS. HEATHER WILLIAMS  
GENERAL MANAGER  
AOK RAILROAD COMPANY  
P.O. BOX 366  
WILBURTON, OKLAHOMA 74578  
PHONE: 918-465-0299  
EMAIL: HEATHER@AOKRR.COM

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, OKLAHOMA 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 RAILROAD FLAGGING (SEE PROPOSAL FOR SPECIAL PROVISIONS) AND WHAT IS STATED IN THE ARKANSAS-OKLAHOMA RAILROAD COMPANY'S RIGHT OF ENTRY AGREEMENT AND/OR IN THE KIAMICHI COMPANY'S CONTRACTOR'S OCCUPANCY/ACCESS AGREEMENT. THE RAILROAD COMPANY, AT THEIR DISCRETION, SHALL PROVIDE FLAGGING FOR THE RAILROAD DURING CONSTRUCTION OPERATIONS.

THE CONTRACTOR IS REQUIRED TO REIMBURSE THE 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 RAILROAD INSURANCE AND IN THE ARKANSAS-OKLAHOMA RAILROAD COMPANY'S RIGHT OF ENTRY AGREEMENT AND/OR IN THE KIAMICHI COMPANY'S CONTRACTOR'S OCCUPANCY/ACCESS AGREEMENT.

THE CONTRACTOR WILL BE REQUIRED TO ENTER INTO A RIGHT OF ENTRY AGREEMENT WITH THE ARKANSAS-OKLAHOMA RAILROAD COMPANY AND/OR A CONTRACTOR'S OCCUPANCY/ACCESS AGREEMENT WITH THE KIAMICHI RAILROAD COMPANY BEFORE THEY WILL BE ALLOWED ON THE RAILROAD'S RIGHT-OF-WAY.

**PRE-WORK MEETING:**

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

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

SPECIAL PERMISSION MUST BE OBTAINED FROM THE 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.

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 BE POSITIONED WHERE THEY COULD FOUL THE TRACK IF THEY TIPPED OVER OR EXPERIENCED SOME OTHER CATASTROPHIC EVENT.
- IN THE OPINION OF THE RAILROAD COMPANY REPRESENTATIVE:
  - IT IS NECESSARY TO SAFEGUARD THE RAILROAD COMPANY PROPERTY, EMPLOYEES, TRAINS, ENGINES, AND FACILITIES.
  - WHEN ANY EXCAVATION IS PERFORMED BELOW THE BOTTOM OF THE ELEVATIONS AND TRACK OR OTHER RAILROAD 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 RAILROAD LINE. SCAFFOLDING SHALL AT ALL TIMES MAINTAIN THE MINIMUM CLEARANCE AS SHOWN ON THE "FALSEWORK DIAGRAM" IN THE PLANS (SHEET NO. B003, B004 & B005).

**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 ARKANSAS-OKLAHOMA RAILROAD COMPANY HAS 2 TRAINS PER DAY AT 25 MPH, ON THE HOWE SUBDIVISION. RAIL TRAFFIC IS FOR INFORMATION PURPOSES ONLY. ACTUAL RAIL TRAFFIC MAY VARY.

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.

MULTIPLE LOCATIONS		DIVISION TWO		Design	N/A	N/A	
GENERAL NOTES AND SUMMARY OF PAY QUANTITIES (SHEET 1 OF 2)(BRIDGE)		Detail	TEE	3/16			
		Check	RAH	6/16			
		Squad	HENSFLEY				
		Engr.	DEFRANCO				
<b>STATE OF OKLAHOMA</b>		<b>DEPARTMENT OF TRANSPORTATION</b>					
		JOB/PIECE NO.	24333(14)		SHEET NO. AB01		