

REVISIONS		
REV. NO.	DESCRIPTION	DATE
△	ADD NOTES	8/11/16

ENVIRONMENTAL MITIGATION NOTES

404 PERMIT AND DEQ STORM WATER PERMIT REQUIREMENTS OVER WATERS:

IF THE CONTRACTOR ELECTS TO BUILD A WORK ROAD(S) WITHIN THE LIMITS OF THE CHANNEL IN ORDER TO PERFORM WORK, THE CONTRACTOR WILL BE RESPONSIBLE FOR EFFECTIVE EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH THE CORPS OF ENGINEERS 404 PERMIT WHICH IS INCLUDED IN THE CONTRACT.

IF THE AREA OF DISTURBANCE IS (1) 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.

ALL TEMPORARY WORK ROADS MUST BE REMOVED IN THEIR ENTIRETY AND THE AFFECTED AREAS RETURNED TO PRECONSTRUCTION CONDITIONS. IN ADDITION, THE CONTRACTOR WILL BE RESPONSIBLE FOR PERMANENT STABILIZATION MEASURES AFTER REMOVAL OF THE WORK ROAD(S). ALL COSTS ASSOCIATED WITH THE CONTRACTORS' WORK ROAD INCLUDING A DEQ PERMIT, EROSION AND SEDIMENT CONTROLS AND PERMANENT STABILIZATION, ETC. WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

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 OKR10 GENERAL CONSTRUCTION REGULATIONS. IF THE AREA OF DISTURBANCE IS ONE (1) 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 (NBI: 16591).

△ MIGRATORY BIRD NOTES:

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, 17535 AND 09502 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 BEFORE WORK NEAR THE STRUCTURE IS AUTHORIZED. IF THE PROPOSED WORK WILL HARM ANY NESTING BIRDS, THE BRIDGES MAY BE NETTED PRIOR TO APRIL 1 OR THE WORK DELAYED UNTIL THE NESTING SEASON IS COMPLETE. METHODS OTHER THAN NETTING MUST BE PRE-APPROVED BY THE ODOT BIOLOGIST.

THIS PROJECT IS MANDATORILY TIED WITH 31698(04). THE PRICE BID FOR THIS PROJECT SHALL INCLUDE ALL COSTS OF MOBILIZATION REQUIRED FOR 31698(04) AND 24333(14).

PAY QUANTITIES				
0200 BRIDGE 'A' - NBI 17506 - US-69 SOUTHBOUND OVER US-70				
ITEM		DESCRIPTION	UNIT	QUANTITY
512(A)	1323	PAINTING EXISTING STRUCTURES	(1) LSUM.	1.00
512(B)	6303	COLLECTION & HANDLING OF WASTE	(1) LSUM.	1.00

PAY QUANTITIES				
0201 BRIDGE 'B' - NBI 17507 - US-69 NORTHBOUND OVER US-70				
ITEM		DESCRIPTION	UNIT	QUANTITY
512(A)	1323	PAINTING EXISTING STRUCTURES	(1) LSUM.	1.00
512(B)	6303	COLLECTION & HANDLING OF WASTE	(1) LSUM.	1.00

PAY QUANTITIES				
0202 BRIDGE 'C' - NBI 17534 - US-69 SOUTHBOUND OVER W. ARKANSAS ST. & R.R.				
ITEM		DESCRIPTION	UNIT	QUANTITY
512(A)	1323	PAINTING EXISTING STRUCTURES	(1) LSUM.	1.00
512(B)	6303	COLLECTION & HANDLING OF WASTE	(1) LSUM.	1.00

PAY QUANTITIES				
0203 BRIDGE 'D' - NBI 17535 - US-69 NORTHBOUND OVER W. ARKANSAS ST. & R.R.				
ITEM		DESCRIPTION	UNIT	QUANTITY
512(A)	1323	PAINTING EXISTING STRUCTURES	(1) LSUM.	1.00
512(B)	6303	COLLECTION & HANDLING OF WASTE	(1) LSUM.	1.00

PAY QUANTITIES				
0204 BRIDGE 'E' - NBI 16591 - US-270 OVER A OK R.R.				
ITEM		DESCRIPTION	UNIT	QUANTITY
512	6280	CLEANING AND PAINTING BRIDGE METAL RAIL	(2) L.F.	384.00
512(A)	1323	PAINTING EXISTING STRUCTURES	(1) LSUM.	1.00
512(B)	6303	COLLECTION & HANDLING OF WASTE	(1) LSUM.	1.00

PAY QUANTITIES				
0205 BRIDGE 'F' - NBI 09502 - SH-78 OVER MINERAL BAYOU CREEK				
ITEM		DESCRIPTION	UNIT	QUANTITY
512(A)	1323	PAINTING EXISTING STRUCTURES	(1) LSUM.	1.00
512(B)	6303	COLLECTION & HANDLING OF WASTE	(1) LSUM.	1.00

PAY QUANTITIES				
0640 CONSTRUCTION				
ITEM		DESCRIPTION	UNIT	QUANTITY
641	1399	MOBILIZATION	LSUM.	1.00

MULTIPLE LOCATIONS		DIVISION TWO		Design	N/A	N/A
GENERAL NOTES AND SUMMARY OF PAY QUANTITIES (SHEET 2 OF 2) (BRIDGE)				Detail	TEE	6/16
				Check	RAH	6/16
				Squad:	HENSLY	
Engr.:	DEFRANCO					
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION			JOB/PIECE NO. 24333(14)	SHEET NO. AB02