

REVISIONS		
REV. NO.	DESCRIPTION	DATE
△	ADD PAY ITEMS	7/27/16
△	ADDED NOTES	8/12/16

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:

AN INSPECTION HAS BEEN MADE OF ALL OF THE BRIDGES ON 6/23/2016. THERE WAS NO EVIDENCE THE BRIDGES WERE BEING USED BY BATS. THIS INSPECTION IS GOOD FOR THE 2016 ACTIVE SEASON ONLY. BRIDGE REPAIRS NEED TO BE COMPLETED BY MARCH 31, 2017, IF THE BRIDGE REPAIR IS NOT COMPLETED BY MARCH 31, 2017, THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST (521-2515) TO SCHEDULE ANOTHER INSPECTION. IF THE SURVEY IS NEGATIVE THE PROJECT MAY PROCEED. IF LISTED BAT SPECIES ARE DETECTED, THE ODOT BIOLOGICAL RECOURCES 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 WHICH IS JUNE 1 - JULY 31. ANY DELAY DUE TO THIS WILL NOT BE COMPENSATED.

△ 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 ALL OF THE BRIDGES HAS BEEN OBSERVED DURING THE INITIAL SURVEY CONDUCTED AS PART OF THE BIOLOGICAL STUDIES IN 2016. 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 BRIDGE 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.

PAY QUANTITIES					
0200 BRIDGE 'A' - NBI 16132 - I-40 WB OVER US-62					
ITEM		DESCRIPTION		UNIT	QUANTITY
504(G)	6390	RAPID CURE JOINT SEALANT	(BR-1) (1)(2)(3)	LF	381.00
504(H)	6389	ELASTOMERIC MORTAR	(BR-1) (2)	CF	2.00
504(J)	6400	PREFORMED SILICONE FOAM JOINT	(BR-1) (5)	LF	43.00
509(A)	1326	CLASS AA CONCRETE	(BR-1) (3)	CY	17.50
511(B)	6010	EPOXY COATED REINFORCING STEEL	(BR-1) (3)	LB	5,060.00
521(A)	6210	PNEUMATICALLY PLACED MORTAR	(BR-1) (4)	SY	3.00
523(A)	6550	SEALER CRACK PREPARATION	(3)	LF	482.00
523(B)	6560	SEALER RESIN	(3)(4)	GAL	4.00
535	6130	(SP) CORROSION INHIBITOR (SURFACE APPLIED)	(3)(4)	SY	30.00

PAY QUANTITIES					
0201 BRIDGE 'B' - NBI 16131- I-40 EB OVER US-62					
ITEM		DESCRIPTION		UNIT	QUANTITY
504(G)	6390	RAPID CURE JOINT SEALANT	(BR-1) (1)(2)(3)	LF	378.00
504(H)	6389	ELASTOMERIC MORTAR	(BR-1) (2)	CF	2.00
504(J)	6400	PREFORMED SILICONE FOAM JOINT	(BR-1) (5)	LF	43.00
509(A)	1326	CLASS AA CONCRETE	(BR-1) (3)	CY	17.50
511(B)	6010	EPOXY COATED REINFORCING STEEL	(BR-1) (3)	LB	5,060.00
521(A)	6210	PNEUMATICALLY PLACED MORTAR	(BR-1) (4)	SY	4.00
523(A)	6550	SEALER CRACK PREPARATION	(3)	LF	482.00
523(B)	6560	SEALER RESIN	(3)	GAL	4.00
535	6130	(SP) CORROSION INHIBITOR (SURFACE APPLIED)	(3)(4)	SY	30.00

PAY QUANTITIES					
0202 BRIDGE 'C' - NBI 16042- I-40 WB OVER WOLF CREEK					
ITEM		DESCRIPTION		UNIT	QUANTITY
501(G)	6309	CLSM BACKFILL	(BR-1) (6)	CY	10.00
504(G)	6390	RAPID CURE JOINT SEALANT	(BR-1) (1)(2)(3)	LF	396.00
504(H)	6389	ELASTOMERIC MORTAR	(BR-1) (2)	CF	2.00
509(A)	1326	CLASS AA CONCRETE	(BR-1) (3)	CY	19.80
511(B)	6010	EPOXY COATED REINFORCING STEEL	(BR-1) (3)	LB	5,460.00
513(B)	6019	CLASS B BRIDGE DECK REPAIR	(10)	SY	60.00
513(C)	6020	CLASS C BRIDGE DECK REPAIR	(11)	SY	5.00
523(A)	6550	SEALER CRACK PREPARATION	(3)	LF	528.00
523(B)	6560	SEALER RESIN	(3)	GAL	4.20
535	6130	(SP) CORROSION INHIBITOR (SURFACE APPLIED)	(3)	SY	36.00

PAY QUANTITIES					
0203 BRIDGE 'D' - NBI 16043- I-40 EB OVER WOLF CREEK					
ITEM		DESCRIPTION		UNIT	QUANTITY
501(G)	6309	CLSM BACKFILL	(BR-1) (6)	CY	10.00
504(C)	6250	SEALED EXPANSION JOINT	(BR-1) (7)	LF	39.40
504(G)	6390	RAPID CURE JOINT SEALANT	(BR-1) (1)(2)(3)	LF	318.00
504(H)	6389	ELASTOMERIC MORTAR	(BR-1) (2)	CF	1.00
504(J)	6400	PREFORMED SILICONE FOAM JOINT	(BR-1) (5)	LF	38.00
509(A)	1326	CLASS AA CONCRETE	(BR-1) (3)(7)	CY	23.10
511(B)	6010	EPOXY COATED REINFORCING STEEL	(BR-1) (3)(7)	LB	5,940.00
513(B)	6019	CLASS B BRIDGE DECK REPAIR	(10)	SY	60.00
513(C)	6020	CLASS C BRIDGE DECK REPAIR	(11)	SY	5.00
523(A)	6550	SEALER CRACK PREPARATION	(3)(7)	LF	616.00
523(B)	6560	SEALER RESIN	(3)(7)	GAL	4.90
535	6130	(SP) CORROSION INHIBITOR (SURFACE APPLIED)	(3)(7)	SY	42.00

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PAY QUANTITIES					
0204 BRIDGE 'E' - NBI 19243- SH-64D OVER US-64					
ITEM		DESCRIPTION		UNIT	QUANTITY
504(C)	1450	EXPANSION DEVICE	(BR-1) (8)	LF	30.60
504(J)	6400	PREFORMED SILICONE FOAM JOINT	(BR-1) (5)	LF	56.00
523(C)	6570	DECK AREA SEALED (FLOODCOATS)	(BR-1) (9)	SY	629.00

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

BR-1:
PAYMENT FOR THIS ITEM WILL BE BASED ON THE PLAN QUANTITY ONLY.
SEE SECTION 109.01B OF THE STANDARD SPECIFICATIONS.

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MULTIPLE LOCATIONS		DIVISION ONE		Design	N/A	N/A
GENERAL NOTES AND SUMMARY OF PAY QUANTITIES (SHEET 2 OF 2)(BRIDGE)				Detail	TEE	3/16
				Check	TEE	6/16
				Squad:	HENSLY	
				Engr.:	DEFRANCO	
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION				
		JOB/PIECE NO.	31694(04)		SHEET NO. AB02	