

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	ADDED NOTE	2/6/2017

**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 OFFICE SERVICES DIVISION OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION.

OFFICE SERVICES DIVISION  
OKLAHOMA DEPARTMENT OF TRANSPORTATION  
200 NE 21ST STREET  
OKLAHOMA CITY, OKLAHOMA 73105

ASK FOR:  
BRIDGE "A": I-40-6-(66)263, US-69 SB OVER I-40 IN McINTOSH COUNTY  
BRIDGE "B": I-40-6-(66)263, US-69 NB OVER I-40 IN McINTOSH 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.

**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.

**LANE CLOSURE:**

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

**CLEANING OF DECK DRAINS AND DRAINS AT END OF BRIDGE:**

ALL PARAPET/RAIL OPENINGS, DECK DRAINS AND DRAINS AT THE ENDS OF BRIDGE SHALL BE CHECKED FOR FUNCTIONALITY AND CLEARED OF ALL DEBRIS AS NEEDED TO ENSURE THAT WATER DRAINS FROM THE BRIDGE NORMALLY. THE METHOD FOR CLEANING THE DRAINS SHALL BE APPROVED BY THE ENGINEER AND SHALL BE PAID FOR IN OTHER ITEMS OF WORK.

**CLEANING BRIDGE SEATS AND PIER CAPS:**

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

**TINING:**

ALL NEWLY-POURED CONCRETE FOR EXPANSION AND CONSTRUCTION JOINT CUTBACKS SHALL BE TINED IN ACCORDANCE WITH 504.04(G) OF THE 1999 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. ALL COSTS ASSOCIATED WITH TINING SHALL BE PAID FOR UNDER OTHER ITEMS OF WORK.

**PAY ITEM NOTES**

**(1) REHABILITATED EXPANSION JOINT WITH PREFORMED SILICONE EXPANSION MATERIAL: (BRIDGE "A" & "B")**

SEAL EXISTING EXPANSION JOINTS AS SHOWN IN THE PLANS WITH PREFORMED SILICONE EXPANSION MATERIAL IN ACCORDANCE WITH THE SPECIAL PROVISIONS 701-18(A-B)09 AND 504-8(A-C)09.

ALL COSTS INCLUDING LABOR, EQUIPMENT, MATERIAL, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK AS SHOWN IN THE PLANS SHALL BE INCLUDED IN THE UNIT PRICE BID PER LINEAR FOOT OF "EXPANSION DEVICE".

**(2) REHABILITATED CONSTRUCTION JOINT: (BRIDGE "A" & "B")**

THIS WORK CONSISTS OF REPLACING THE EXISTING CONSTRUCTION JOINT AT THE LOCATION INDICATED. REMOVE THE DECK TWO FEET EACH SIDE OF THE JOINT. CLEAN AND STRAIGHTEN THE EXISTING LONGITUDINAL REINFORCING STEEL IN ACCORDANCE WITH SUBSECTION 513.04D(3) OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. NEW CONCRETE SHALL BE CLASS AA CONCRETE AND THE NEW REINFORCING SHALL BE GRADE 60 EPOXY-COATED REINFORCING STEEL.

ANY DAMAGE TO THE EXISTING BEAMS, COVER PLATES, SHEAR CONNECTORS AND STRUCTURAL BRACING DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

THE EXISTING DECK REINFORCING STEEL SHALL BE CLEANED, STRAIGHTENED, AND LEFT IN PLACE. EXISTING NON-EPOXY COATED REINFORCING STEEL AND DECK AREAS EXPOSED MAY BE TREATED WITH CORROSION INHIBITOR. IF THE DIVISION ELECTS TO USE CORROSION INHIBITOR, IT SHALL BE APPLIED ACCORDING TO THE SPECIAL PROVISIONS AND PAID FOR SEPARATELY PER UNIT PRICE BID FOR SQUARE YARD OF "(SP) CORROSION INHIBITOR (SURFACE APPLIED)".

ALL COSTS FOR THE REPLACEMENT OF THE CONSTRUCTION JOINT INCLUDING MECHANICAL SPLICES, EQUIPMENT, MATERIAL, LABOR AND INCIDENTALS NECESSARY TO COMPLETE THE WORK SHALL BE INCLUDED IN THE UNIT PRICE BID PER CUBIC YARD OF "CLASS AA CONCRETE" AND THE UNIT PRICE BID PER POUND OF "EPOXY COATED REINFORCING STEEL".

ALL COSTS OF SEALING NEW CONSTRUCTION JOINTS AT COLD POUR LOCATIONS AS SHOWN IN THE PLANS SHALL BE INCLUDED IN THE UNIT PRICE BID PER LINEAR FOOT OF "SEALER CRACK PREPARATION" AND PRICE BID PER GALLON OF "SEALER RESIN".

THE SEALING OF THE PARAPETS SHALL BE INCLUDED IN THE UNIT PRICE BID PER LINEAR FOOT OF "RAPID CURE JOINT SEALANT".

**(3) FLOODCOATING TREATMENT: (BRIDGE "A" & "B")**

A FLOODCOAT SEAL SHALL BE APPLIED TO THE DRIVING SURFACE OF THE BRIDGE DECK, APPROACH SLABS, AND THE VERTICAL FACE OF THE PARAPETS UP TO 1'-0" ABOVE THE BRIDGE DECK AT THE BRIDGE LOCATIONS LISTED ON THE PLANS. THE CONTRACTOR MUST PROTECT ALL TRAFFIC STRIPING FROM THE FLOOD COAT DECK SEAL. ANY TRAFFIC STRIPING RENDERED INEFFECTIVE OR DAMAGED DURING THE FLOOD COAT DECK SEAL APPLICATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE ENGINEER.

THE CONTRACTOR MUST PREVENT THE FLOOD COAT DECK SEAL FROM PENETRATING ANY JOINT THAT HAS BEEN SEALED WITH SILICONE. IF FLOOD COAT SEAL PENETRATES ANY SILICONE JOINT THE CONTRACTOR, AT HIS OWN EXPENSE, WILL BE REQUIRED TO:

- 1) AFTER BULK CURE, REMOVE ALL FLOOD COAT DECK SEAL FROM THESE JOINTS.
- 2) REMOVE AND REPLACE THE SILICONE JOINT SEALANT.

THE APPLICATION OF THE FLOOD COAT SHALL BE IN ACCORDANCE WITH SECTION 523.04E OF THE STANDARD SPECIFICATION AND SHALL BE PERFORMED ONLY AFTER ALL OTHER WORK IS COMPLETE.

THE CONTRACTOR SHALL ONLY TREAT THE SURFACES SHOWN IN THE PLANS. THIS WORK WILL BE PERFORMED AFTER ALL OTHER WORK ON THE BRIDGE IS COMPLETE.

ALL COSTS INCLUDING LABOR, EQUIPMENT, MATERIAL, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK AS SHOWN IN THE PLANS SHALL BE INCLUDED IN THE PRICE BID PER SQUARE YARD OF "DECK AREA SEALED (FLOODCOATS)".

**ENVIRONMENTAL MITIGATION NOTES**

**BAT NOTE:**

THE NORTHERN LONG-EARED BAT IS A THREATENED BAT SPECIES THAT OCCURS WITHIN THE PROJECT'S ACTION AREA. ALL BRIDGE PAINT AND JOINT SEAL SHALL BE RESTRICTED TO BETWEEN NOVEMBER 16, AND MARCH 31, OUTSIDE OF THE ACTIVE SEASON. IF BRIDGE PAINT AND JOINT SEAL 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. BRIDGE INSPECTIONS ARE VALID ONLY UNTIL THE FOLLOWING MARCH 31. IF THE SURVEY FINDS LISTED BAT SPECIES USING THE BRIDGE, PAINT AND JOINT SEAL SHALL ONLY BE PERMITTED BETWEEN NOVEMBER 16, AND MARCH 31, WHEN BATS ARE HIBERNATING IN CAVES.

**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 MIGRATORY BIRD SPECIES EXTENDS FROM APRIL 1 TO AUGUST 31. MIGRATORY BIRD NESTING USE OF THE US-69 BRIDGES INVOLVED WITH THIS PROJECT WAS OBSERVED. PAINTING, REPAIR, RETROFIT, REHABILITATION OR DEMOLITION OF THE EXISTING BRIDGE/STRUCTURES SHALL BE CONDUCTED BETWEEN SEPTEMBER 1, AND MARCH 31, WHEN MIGRATORY BIRD NESTS ARE NOT OCCUPIED. IF PAINTING, REPAIR, RETROFIT, REHABILITATION OR DEMOLITION CANNOT BE COMPLETED BETWEEN SEPTEMBER 1 AND MARCH 31, THE BRIDGE SHALL 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.

**PAY QUANTITIES**

0200 BRIDGE 'A' - NBI 18589 - US-69 SOUTHBOUND OVER I-40					
ITEM		DESCRIPTION		UNIT	QUANTITY
504(C)	1450	EXPANSION DEVICE (BR-1)	(1)	LF	103.60
504(G)	6390	RAPID CURE JOINT SEALANT (BR-1)	(2)	LF	520.00
509(A)	1326	CLASS AA CONCRETE (BR-1)	(2)	CY	50.00
511(B)	6010	EPOXY COATED REINFORCING STEEL (BR-1)	(2)	LB	11,900.00
523(A)	6550	SEALER CRACK PREPARATION	(2)	LF	1,100.00
523(B)	6560	SEALER RESIN	(2)	GAL	8.00
523(C)	6570	DECK AREA SEALED (FLOODCOATS) (BR-1)	(3)	SY	1,490.00
535	6130	(SP) CORROSION INHIBITOR (SURFACE APPLIED)	(2)	SY	80.00

**PAY QUANTITIES**

0201 BRIDGE 'B' - NBI 18590 - US-69 NORTHBOUND OVER I-40					
ITEM		DESCRIPTION		UNIT	QUANTITY
504(C)	1450	EXPANSION DEVICE (BR-1)	(1)	LF	103.60
504(G)	6390	RAPID CURE JOINT SEALANT (BR-1)	(2)	LF	520.00
509(A)	1326	CLASS AA CONCRETE (BR-1)	(2)	CY	50.00
511(B)	6010	EPOXY COATED REINFORCING STEEL (BR-1)	(2)	LB	11,900.00
523(A)	6550	SEALER CRACK PREPARATION	(2)	LF	1,100.00
523(B)	6560	SEALER RESIN	(2)	GAL	8.00
523(C)	6570	DECK AREA SEALED (FLOODCOATS) (BR-1)	(3)	SY	1,490.00
535	6130	(SP) CORROSION INHIBITOR (SURFACE APPLIED)	(2)	SY	80.00

**PAY QUANTITIES**

0640 CONSTRUCTION					
ITEM		DESCRIPTION		UNIT	QUANTITY
641	1399	MOBILIZATION		LSUM	1.00

BRIDGE "A" AND "B"		MCINTOSH COUNTY		Design	N/A	N/A
GENERAL NOTES AND SUMMARY OF PAY QUANTITIES (BRIDGE)				Detail	DPG	8/16
				Check	TEE	12/16
				Squad:	HENSLEY	
				Engr:	DEFRANCO	
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION			JOB/PIECE NO. 27113(05)	
				SHEET NO. AB01		