

ROOT DIVISION	STATE	J/P PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
8	OKLA	27092(04)		9	143
DESCRIPTION					DATE
Δ UPDATED PAY ITEMS					07/25/16

JP NO. 27092(04)		NBI NO. 30984			
0200 BRIDGE "A"					
BRIDGE "A" PAY ITEMS					
CONST. INTEGRAL 45'-75'-45' STEEL BEAM SPANS WITH F-SHAPED PARAPET WITH 44'-0" CLEAR ROADWAY, SKEW 0° AT C.L. STA. 860+50.04 CRL US 169					
ITEM NO.	CODE NO.	DESCRIPTION	NOTES	UNIT	TOTAL
501(B)	1307	SUBSTRUCTURE EXCAVATION COMMON	(1)	CY	90
501(G)	6309	CLSM BACKFILL	(1)	CY	128.0
504(A)	1304	APPROACH SLAB	(1,6,7)	SY	209.0
504(B)	1305	SAW-CUT GROOVING	(1)	SY	1004.8
504(E)	6190	42" F-SHAPED PARAPET	(1)	LF	411.0
506(A)	1322	STRUCTURAL STEEL	(1)	LB	175440
507(A)	6172	WEATHERING STEEL FIXED BEARING ASSEMBLY		EA	10
507(B)	6174	STAINLESS STEEL EXPANSION BEARING ASSEMBLY		EA	20
507(C)	6282	ELASTOMERIC BEARING PADS		EA	20
509	6152	SPECIAL CONCRETE FINISH	(1,8)	SY	77
509(A)	1326	CLASS AA CONCRETE	(1,2)	CY	229.6
509(B)	1328	CLASS A CONCRETE	(1)	CY	130.0
511(B)	6010	EPOXY COATED REINFORCING STEEL	(1)	LB	99990
513(C)	6020	CLASS C BRIDGE DECK REPAIR	(10)	SY	50
514(A)	6010	PILES, FURNISHED (HP10X42)		LF	364
514(B)	6292	PILES, DRIVEN (HP10X42)		LF	364
514(G)	6310	METAL PILE SHOES		EA	14
514(L)	6220	PILE SPLICE, H-PILE (NON-BIDDABLE)		EA	1
515(A)	6013	WATER REPELLENT (VISUALLY INSPECTED)	(1)	SY	654
516(A)	6094	DRILLED SHAFTS 48" DIAMETER	(4)	LF	143
516(C)	6200	CROSSHOLE SONIC LOGGING	(9)	EA	1
523(A)	6550	SEALER CRACK PREPARATION	(1)	LF	188
523(B)	6560	SEALER RESIN	(1)	GAL	1.3
601(B)	1353	TYPE 1-A PLAIN RIPRAP		TON	780
601(C)	1355	TYPE 1-A FILTER BLANKET		TON	115
601(I)	6312	FILTER FABRIC (RIPRAP)		SY	460
613(H)	6204	6" PERFORATED PIPE UNDERDRAIN ROUND	(1)	LF	100
613(I)	6207	6" NON-PERF. PIPE UNDERDRAIN RND.		LF	80
619(B)	2500	REMOVAL OF BRIDGE ITEMS		LSUM	1

JP NO. 27092(04)		NBI NO. 30986			
0201 BRIDGE "B"					
BRIDGE "B" PAY ITEMS					
CONST. INTEGRAL 45'-55'-45' STEEL BEAM SPANS WITH F-SHAPED PARAPET WITH 44'-0" CLEAR ROADWAY, SKEW 0° AT C.L. STA. 863+99.25 CRL US 169					
ITEM NO.	CODE NO.	DESCRIPTION	NOTES	UNIT	TOTAL
501(B)	1307	SUBSTRUCTURE EXCAVATION COMMON	(1)	CY	90
501(G)	6309	CLSM BACKFILL	(1)	CY	128.0
504(A)	1304	APPROACH SLAB	(1,6,7)	SY	209.0
504(B)	1305	SAW-CUT GROOVING	(1)	SY	907.0
504(E)	6190	42" F-SHAPED PARAPET	(1)	LF	371.0
506(A)	1322	STRUCTURAL STEEL	(1)	LB	149170
507(A)	6172	WEATHERING STEEL FIXED BEARING ASSEMBLY		EA	10
507(B)	6174	STAINLESS STEEL EXPANSION BEARING ASSEMBLY		EA	20
507(C)	6282	ELASTOMERIC BEARING PADS		EA	20
509	6152	SPECIAL CONCRETE FINISH	(1,8)	SY	66
509(A)	1326	CLASS AA CONCRETE	(1,3)	CY	205.2
509(B)	1328	CLASS A CONCRETE	(1)	CY	147.0
511(A)	1332	REINFORCING STEEL	(1)	LB	1220
511(B)	6010	EPOXY COATED REINFORCING STEEL	(1)	LB	94960
513(C)	6020	CLASS C BRIDGE DECK REPAIR	(10)	SY	50
514(A)	6010	PILES, FURNISHED (HP10X42)		LF	406
514(B)	6292	PILES, DRIVEN (HP10X42)		LF	406
514(G)	6310	METAL PILE SHOES		EA	14
514(L)	6220	PILE SPLICE, H-PILE (NON-BIDDABLE)		EA	1
515(A)	6013	WATER REPELLENT (VISUALLY INSPECTED)	(1)	SY	608
516(A)	6096	DRILLED SHAFTS 60" DIAMETER	(5)	LF	107
516(C)	6200	CROSSHOLE SONIC LOGGING	(9)	EA	1
523(A)	6550	SEALER CRACK PREPARATION	(1)	LF	188
523(B)	6560	SEALER RESIN	(1)	GAL	1.3
601(B)	1353	TYPE 1-A PLAIN RIPRAP		TON	1250
601(C)	1355	TYPE 1-A FILTER BLANKET		TON	200
601(I)	6312	FILTER FABRIC (RIPRAP)		SY	822
613(H)	6204	6" PERFORATED PIPE UNDERDRAIN ROUND	(1)	LF	100
613(I)	6207	6" NON-PERF. PIPE UNDERDRAIN RND.		LF	80
619(B)	2500	REMOVAL OF BRIDGE ITEMS		LSUM	1

BRIDGE PAY ITEM NOTES	
<p>(1) PAY PLAN QUANTITY PER SECTION 109.01(B) OF THE STANDARD SPECIFICATIONS.</p> <p>(2) PLAN QUANTITY FOR CLASS AA CONCRETE INCLUDES 5.9 C.Y. FOR HAUNCHES OVER GIRDERS. THIS QUANTITY IS CALCULATED ASSUMING A 2" HAUNCH ALONG THE FULL LENGTH OF THE GIRDERS. THE FINAL HAUNCH HEIGHTS WILL BE SET AFTER ERECTION OF GIRDERS AND DIAPHRAGMS TO PROVIDE FOR DEAD LOAD DEFLECTION AND GRADE ADJUSTMENT.</p> <p>(3) PLAN QUANTITY FOR CLASS AA CONCRETE INCLUDES 4.8 C.Y. FOR HAUNCHES OVER GIRDERS. THIS QUANTITY IS CALCULATED ASSUMING A 2" HAUNCH ALONG THE FULL LENGTH OF THE GIRDERS. THE FINAL HAUNCH HEIGHTS WILL BE SET AFTER ERECTION OF GIRDERS AND DIAPHRAGMS TO PROVIDE FOR DEAD LOAD DEFLECTION AND GRADE ADJUSTMENT.</p> <p>(4) CROSSHOLE SONIC ACCESS TUBES SHALL BE PLACED IN ALL DRILLED SHAFTS. INCLUDE ALL COSTS FOR CROSSHOLE SONIC LOGGING ACCESS TUBES IN THE PRICE BID FOR L.F. OF "DRILLED SHAFTS 48" DIAMETER".</p> <p>(5) CROSSHOLE SONIC ACCESS TUBES SHALL BE PLACED IN ALL DRILLED SHAFTS. INCLUDE ALL COSTS FOR CROSSHOLE SONIC LOGGING ACCESS TUBES IN THE PRICE BID FOR L.F. OF "DRILLED SHAFTS 60" DIAMETER".</p> <p>(6) THERE IS AN ESTIMATED 75.5 C.Y. OF CLASS AA CONCRETE FOR BOTH APPROACH SLABS.</p> <p>(7) THERE IS AN ESTIMATED 14,010 LBS. OF EPOXY COATED REINFORCING STEEL FOR BOTH APPROACH SLABS.</p> <p>(8) ITEM "SPECIAL CONCRETE FINISH" IS A LIQUID APPLIED URETHANE COATING (CIM 1000) TO BE APPLIED TO THE PIER CAPS AS SHOWN IN THE PLANS.</p> <p>(9) A MINIMUM OF 1 DRILLED SHAFT PER BRIDGE SHALL BE TESTED AND LOGGED WITH CROSSHOLE SONIC LOGGING. ADDITIONAL TESTING MAY BE REQUIRED, AT THE DISCRETION OF THE ENGINEER.</p> <p>(10) TO BE USED TO MAINTAIN TRAFFIC DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.</p>	

JP NO. 27092(04)		NBI NO. 30986			
0640 CONSTRUCTION					
CONSTRUCTION PAY ITEMS					
ITEM NO.	CODE NO.	DESCRIPTION	NOTES	UNIT	TOTAL
220	2800	SWPPP DOCUMENTATION AND MANAGEMENT		LSUM	1

**MANDATORY TIE:**

THE COST OF THE FOLLOWING PAY ITEMS FOR JP 27092(04), NOWATA COUNTY SHALL BE INCLUDED IN THE PRICE BID FOR THOSE PAY ITEMS IN JP 24750(04), NOWATA COUNTY:

- 642(B) CONSTRUCTION STAKING LEVEL II
- 640(A) FIELD OFFICE
- 641 MOBILIZATION

Design	MKR	6/16	NOWATA COUNTY
Drawn	RAH	6/16	
Checked	DAS	6/16	
Approved	SAK	6/16	
Squad	BENHAM		
BRIDGE PAY ITEMS AND GENERAL NOTES (SHEET 1 OF 2)			
Job Piece No. 27092(04)			Sheet No. 9