

JP 28865(04)

### SUMMARY OF PAY QUANTITIES

0200 BRIDGE A - NBI 18097 - 53.23'-71.25'-93.99' STEEL BEAM STRUCTURE VARYING ROADWAY WIDTH SKEW VARIES

ITEM NUMBER	DESCRIPTION	UNIT	TOTAL
501(G) 6309	CLSM BACKFILL (BR-1)	CY	154.5
502(C) 6116	(PL) FALSEWORK JACKING	LSUM	1.0
504(A) 1304	APPROACH SLAB (BR-1)	SY	480.0
504(B) 1305	SAW-CUT GROOVING (BR-1)	SY	1645.0
504(C) 6250	SEALED EXPANSION JOINT (BR-1)	LF	107.0
504(D) 6245	CONCRETE RAIL (TR4) (BR-1)	LF	308.0
504(E) 6190	42" F-SHAPED PARAPET (BR-1)	LF	321.8
504(E) 1381	CONCRETE PARAPET (BR-1)	LF	283.1
506(A) 1322	STRUCTURAL STEEL	LB	2391.0
507(A) 6172	WEATHERING STEEL FIXED BEARING ASSEMBLY (BR-1)	EA	23.0
507(B) 6176	WEATHERING STEEL EXPANSION BEARING ASSEMBLY (BR-1)	EA	23.0
509 6153	SPECIAL CONCRETE FINISH	LSUM	1.0
509(A) 1326	CLASS AA CONCRETE (BR-1)	CY	232.7
509(B) 1328	CLASS A CONCRETE (BR-1)	CY	87.2
510(C) 6137	SLOPE WALL (4")	SY	90.0
511(B) 6010	EPOXY COATED REINFORCING STEEL (BR-1)	LB	96,600.0
512(A) 1323	PAINTING EXISTING STRUCTURES	LSUM	1.0
512(B) 6303	COLLECTION AND HANDLING OF WASTE	LSUM	1.0
515(A) 6013	WATER REPELLENT (VISUALLY INSPECTED) (BR-1)	SY	1,856.7
520(A) 6058	PREPARATION OF CRACKS, ABOVE WATER	LF	106.0
520(C) 6060	EPOXY RESIN, ABOVE WATER	GAL	2.0
521(A) 6210	PNEUMATICALLY PLACED MORTAR	SY	72.0
523(A) 6550	SEALER CRACK PREPARATION	LF	59.0
523(B) 6560	SEALER RESIN	GAL	1.0
535 6130	(SP) CORROSION INHIBITOR (SURFACE APPLIED)	SY	123.5
540 4510	(PL) REPAIR BRIDGE ITEM (TYPE A)	LSUM	1.0
609(A) 0380	CONCRETE CURB (8" BARRIER-INTEGRAL)	LF	39.0
619(B) 2510	REMOVAL OF BRIDGE ITEM (TYPE A)	LSUM	1.0
619(B) 2520	REMOVAL OF BRIDGE ITEM (TYPE B)	LSUM	1.0
619(B) 2535	REMOVAL OF BRIDGE ITEM (TYPE C)	EA	14.0
619(B) 2545	REMOVAL OF BRIDGE ITEM (TYPE D)	EA	4.0
624(E) 4292	FENCE-STYLE CLF (6' HIGH, CLASS A)	LF	206.0

(BR-1): PAYMENT FOR THIS ITEM WILL BE BASED ON THE PLAN QUANTITIES ONLY. SEE SECTION 109.01(b) OF THE STANDARD SPECIFICATIONS.

(1) CONTRACTOR SHALL DETERMINE AND RECORD THE EXISTING DECK ELEVATION OVER EACH BEAMLINE AT 10TH POINTS OF EACH SPAN PRIOR TO DECK REMOVAL AND SURVEY THE TOP OF BRIDGE BEAMS AFTER THE DECK IS REMOVED. CONTRACTOR SHALL ESTABLISH HAUNCH THICKNESS AND SUBMIT TO THE ENGINEER FOR APPROVAL. ALL COST OF SURVEY AND HAUNCH CALCULATIONS TO BE INCLUDED IN THE PAY ITEM "CONSTRUCTION STAKING". THIS ITEM INCLUDES DETERMINING THE PROFILE OF THE BOTTOM FLANGE OF ALL BEAMS AT THE FOLLOWING TIMES: PRIOR TO REMOVAL OF THE DECK, AFTER DECK REMOVAL AND AFTER DECK PLACEMENT. PROFILE SHALL INCLUDE, AT A MINIMUM, ELEVATIONS AT THE BEAM ENDS, QUARTER POINTS, AND CENTER LINE OF EACH SPAN.

AFTER EXPOSING THE EXISTING PIER FOOTINGS, THE CONTRACTOR SHALL DETERMINE THE ELEVATIONS OF TOPS OF FOOTINGS AND REPORT ANY DISCREPANCIES OF THE PLANS TO THE ENGINEER.

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### SUMMARY OF PAY QUANTITIES

0201 BRIDGE B - NBI 29155 - 83.64'-23.61'-49' STEEL BEAM STRUCTURE VARYING ROADWAY WIDTH SKEW VARIES

ITEM NUMBER	DESCRIPTION	UNIT	TOTAL
501(G) 6309	CLSM BACKFILL (BR-1)	CY	24.0
502(C) 6116	(PL) FALSEWORK JACKING	LSUM	1.0
504(A) 1304	APPROACH SLAB (BR-1)	SY	75.5
504(B) 1305	SAW-CUT GROOVING (BR-1)	SY	450.2
504(C) 6250	SEALED EXPANSION JOINT (BR-1)	LF	54.0
504(E) 6190	42" F-SHAPED PARAPET (BR-1)	LF	402.9
506(A) 1322	STRUCTURAL STEEL	LB	1,000.0
507(A) 6172	WEATHERING STEEL FIXED BEARING ASSEMBLY (BR-1)	EA	9.0
507(B) 6176	WEATHERING STEEL EXPANSION BEARING ASSEMBLY (BR-1)	EA	9.0
509 6153	SPECIAL CONCRETE FINISH	LSUM	1.0
509(A) 1326	CLASS AA CONCRETE (BR-1)	CY	100.6
509(B) 1328	CLASS A CONCRETE (BR-1)	CY	86.7
510(C) 6137	SLOPE WALL (4")	SY	80.0
511(B) 6010	EPOXY COATED REINFORCING STEEL (BR-1)	LB	43,330.0
512(A) 1323	PAINTING EXISTING STRUCTURES	LSUM	1.0
512(B) 6303	COLLECTION AND HANDLING OF WASTE	LSUM	1.0
515(A) 6013	WATER REPELLENT (VISUALLY INSPECTED) (BR-1)	SY	747.0
520(A) 6058	PREPARATION OF CRACKS, ABOVE WATER	LF	26.0
520(C) 6060	EPOXY RESIN, ABOVE WATER	GAL	1.0
521(A) 6210	PNEUMATICALLY PLACED MORTAR	SY	7.0
523(A) 6550	SEALER CRACK PREPARATION	LF	39.0
523(B) 6560	SEALER RESIN	GAL	0.5
535 6130	(SP) CORROSION INHIBITOR (SURFACE APPLIED)	SY	12.0
619(B) 2510	REMOVAL OF BRIDGE ITEM (TYPE A)	LSUM	1.0
619(B) 2520	REMOVAL OF BRIDGE ITEM (TYPE B)	LSUM	1.0
619(B) 2535	REMOVAL OF BRIDGE ITEM (TYPE C)	EA	3.0
619(B) 2545	REMOVAL OF BRIDGE ITEM (TYPE D)	EA	3.0

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### SUMMARY OF PAY QUANTITIES

0600 STAKING

ITEM NUMBER	DESCRIPTION	UNIT	TOTAL
642(B) 0096	CONSTRUCTION STAKING LEVEL II (1)	LSUM	1.0

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### SUMMARY OF PAY QUANTITIES

0640 CONSTRUCTION

ITEM NUMBER	DESCRIPTION	UNIT	TOTAL
641 1339	MOBILIZATION	LSUM	1.0

▲ STAKING AND MOBILIZATION:  
 THIS PROJECT IS MANDATORILY TIED WITH TULSA COUNTY JP 28868(04), JP 28879(04) AND JP 28880(04). THE COST FOR "CONSTRUCTION STAKING LEVEL II" AND "MOBILIZATION" ON THE PROJECTS WITH TULSA COUNTY JP 28868(04), JP 28879(04), JP 28880(04) SHALL BE INCLUDED IN THE UNIT PRICE BID PER LUMP SUM OF "CONSTRUCTION STAKING LEVEL II" AND "MOBILIZATION" INCLUDED IN THIS PROJECT, STATE JOB PIECE 28865(04).



DESIGN	JSH	11-15	OKLAHOMA DEPARTMENT OF TRANSPORTATION GENERAL NOTES AND SUMMARY OF PAY QUANTITIES (BRIDGE) SHEET 3 OF 3 STATE JOB NO. 28865(04) SHEET NO. 7 TULSA CO. 2ND STREET
DRAWN	WRM	11-15	
CHECKED	LWN	3-16	
APPROVED			
SQUAD	TT		

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 6/23/2016