

BPS PROJECT No. 2012-40-155
FEDERAL PROJECT No. CMAQ-5401(707)

CITY OF SAINT LOUIS

DEPARTMENT OF THE PRESIDENT, BOARD OF PUBLIC SERVICE

ADDENDUM NO. 1

TO

PLANS AND SPECIFICATIONS

FOR

**ROADWAY IMPROVEMENTS
SKINKER BLVD & OAKLAND AVE.**

ST. LOUIS, MO U.S.A.

DATE: 10/28/2014
LETTING No.: 8562

The following changes and additions shall be made in the plans and specifications. The cost thereof shall be included in the proposals submitted by the bidders.

Please acknowledge receipt of this addendum on the bid proposal.

PART 1 ADDENDUM TO BID ITEMS

- 1.1 Replace the list of Bid Items in entirety with the revised list of Bid Items, attached hereto.

PART 2 ADDENDUM TO JOB SPECIAL PROVISIONS

- 2.1 Replace the Table of Contents for the Job Special Provisions in entirety with the revised Table of Contents, attached hereto.

- 2.2 Add the following Job Special Provisions:

- a) JSP-40 Remove & Relocate Neighborhood Garden, Coordinate w/ City
- b) JSP 41 TREE PRUNING BY CITY

--NEXT PAGE--

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SUMMARY			
ITEM NUM.	ITEM DESCRIPTION	UNIT	Quantity
ROADWAY ITEMS			
202-20.10	REMOVAL OF IMPROVMENTS	LS	1
203-10.00	CLASS A - EXCAVATION	CUYD	450
203-60.00	COMPACTING EMBANKMENT	CUYD	315
304-05.04	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	SQYD	974
401-99.10*	BP 1 W/ 15% (±2%) RECYCLE	TONS	988
407-10.05	TACK COAT	GAL	434
502-11.08	CONCRETE PAVEMENT (8 IN. NON-REINF)	SQYD	703
604-99.02	ADJUST TO GRADE UTILITY MANHOLES	EA	12.0
608-50.08	PAVED APPROACH, 8 IN.	SQYD	100.9
608-99.05*	STAMPED PCC MEDIAN (DOWELLED ON)	SQYD	132.2
608-99.05*	5" PCC HERRINGBONE STAMPED AREA	SQYD	205.4
609-10.10	CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S	LF	168
609-20.12	INTERGRAL CURB (6 IN. HEIGHT AND UNDER) TYPE B	LF	1491
609-99.03*	REUSE GRANITE CURB	LF	250
609-99.03*	REMOVE AND RESET GRANITE CURB	LF	20
613-10.14	FULL DEPTH PAVEMENT REPAIR SAW CUT	LF	2224
615-10.00	OFFICE FOR ENGINEER	MO	12
616-10.05	CONSTRUCTION SIGNS	SF	686.5
616-10.10	RELOCATED SIGNS (TRAFFIC CONTROL)	SF	653
616-10.20	CHANNELIZER (DRUM-LIKE)	EA	105
617-10.00	CONCRETE TRAFFIC BARRIER TRANSITION, TYPE A	LF	50
617-99.03*	PERMANENT PRECAST CONCRETE SAFETY BARRIER	LF	575
618-10.00	MOBILIZATION	LS	1
619-10.00	PAVEMENT EDGE TREATMENT	LF	1783
622-10.01	COLD MILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACE	SY	8678
622-99.05*	TEMPORARY RAMPS	SQYD	326.0
627-40.00	CONTRACTOR FURNISHED SURVEYING AND STAKING	LS	1
710-10.10	EPOXY COATED TIE BARS (DRILLED AND INSTALLED)	LBS	456.0
703-99.04*	SEGMENTAL BLOCK RETAINING WALL	SQFT	370.0
LANDSCAPING ITEMS/EROSION CONTROL			
803-20.00A	KENTUCKY BLUEGRASS SODDING	SQYD	1936.7
805-20.00A	SEEDING-WARM SEASON MIXTURE	ACRE	0.7
806-10.17	TEMPORARY SEEDING AND MULCHING	ACRE	0.7
806-10.19	SILT FENCE	LF	4309
806-10.21	TYPE 1 DITCH CHECK	EA	3
806-10.25	INLET CHECK	EA	6
804-99.05	AMENDED SOILS	SQYD	1936.7
806-99.05	EROSION CONTROL BLANKET	SQYD	1936.7
808-99.03	TREE FENCE	LF	8164
202-99.02	TRASH CAN RELOCATION (BOLT DOWN)	EA	2
202-99.02	KENNEDY BOULDER RELOCATION	EA	3
202-99.02	REMOVE & RELOCATE NEIGHBORHOOD GARDEN, COORDINATE WITH CITY	EA	1
SIGNING ITEMS			
616-10.10	RELOCATED SIGNS	SQFT	62.3
903-10.10	CONCRETE FOOTING, EMBEDDED	CUYD	0.4
903-10.20	CONCRETE FOOTING, BOLT DOWN	CUYD	0.9
903-12.20	3" PIPE POST	LB	223.6
903-12.40	BREAKAWAY ASSEMBLY	EA	3
903-12.70A	2 IN. PERFORATED SQUARE STEEL TUBE POST	LF	387.0
903-12.71	PERFORATED SQUARE STEEL TUBE POST ANCHOR, 12 GA.	LF	8
903-12.73	PERFORATED SQUARE STEEL TUBE POST ANCHOR, 7 GA.	LF	117
903-50.04	TYPE SHR2L-1 SIGN	SQFT	224.65
903-99.02*	RELOCATE EXISTING SOLAR FLASHING BEACON STOP SIGN	EA	2
903-99.02*	SOLAR POWERED PEDESTRIAN FLASHER ASSEMBLY	EA	2
616-10.40	FLASHING ARROW PANEL	EA	1
PAVEMENT MARKING			
620-51.20	TYPE 2 PREFORMED MARKING TAPE, 24 IN., WHITE	LF	551
620-51.30	TYPE 2 PREFORMED LEFT/RIGHT ARROW	EA	41
620-51.31	TYPE 2 PREFORMED STRAIGHT ARROW	EA	10
620-51.32	TYPE 2 PREFORMED COMBINATION STRAIGHT-LEFT/RIGHT ARROW	EA	7
620-51.40	TYPE 2 PREFORMED MARKING TAPE (GROOVED), 24 IN. WHITE, YEILD TRIANGLES	EA	17
620-54.01B	PREFORMED SHORT TERM MARKING TAPE 4 IN. WHITE	LF	11498
620-54.40A	PREFORMED SHORT TERM MARKING TAPE LEFT/RIGHT ARROW	EA	23
620-54.43A	PREFORMED SHORT TERM MARKING TAPE STRAIGHT-LEFT/RIGHT	EA	39
620-60.00B	4 IN. WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	LF	12765
620-60.01B	4 IN. YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	LF	12794
620-61.06	6 IN WHTIE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	LF	8647
620-61.08	8 IN WHITE ACTYLIC WATERBORNE PAVEMENT MARKING PAINT	LF	270
620-61.22	ACRYLIC WATERBORNE PAVEMENT MARKING PAINT, 12 IN., WHITE	LF	65
620-99.01*	4" SOLID BLUE THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS	LS	1
620-99.03*	12 IN. YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	LF	248
620-99.03*	24 IN., WHITE THERMOPLASTIC SLIP RESISTANT PAVEMENT MARKING (CROSSWALK)	LF	1770

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ROOM 301 CITY HALL
ST. LOUIS, MISSOURI 63103
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ROGER B. ALLISON, P.E.

Chief of Design Division

ROADWAY IMPROVEMENT PLANS
SKINKER BLVD & OAKLAND AVE

ST. LOUIS, MISSOURI

SUMMARY OF QUANTITIES

SHEET TITLE



SHEET 3 OF 132

Revision No. 4 Date 10/22/14

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ROADWAY ITEMS																	
PLAN SHEET NO.	STATION	LOCATION	CONCRETE TRAFFIC BARRIER TYPE A TRANSITION	TYPE 5 AGGREGATE FOR BASE (4"THICK)	TACK COAT	BP-1 W/ 15% RECYCLE (±2%)	BP-1 W/ 15% RECYCLE (±2%) VARIABLE DEPTH	COLD MILLING BIT PAVEMENT FOR REMOVAL OF SURFACE (3" THICK OR LESS)	SEGMENTAL BLOCK RETAINING WALL	TEMPORARY RAMPS	PAVEMENT EDGE TREATMENT	FULL DEPTH PAVEMENT REPAIR SAW CUT (FOR PERMETER AND INTERNAL SAW CUT)	EPOXY COATED TIE BARS (DRILLED AND INSTALLED)	REMOVAL AND RESET EXISTING GRANITE CURB	REUSE EXISTING GRANITE CURB	REMARKS	
			617-10.00 LF	304-05.04 SOYD	407-10.05 GAL	401.99-10 TON	401.99-10 TON	622-10.01 SOYD	703-99.04 SOFT	622-99.05 SOYD	619-10.00 LF	613-10.14 LF	710-10.10 LB	609-99.03 LF	609-99.03 LF		
41	0+15	0+40	OAKLAND	RT												SE QUAD OAKLAND & FOREST	
41	0+24		OAKLAND	RT												SW QUAD OAKLAND & FOREST	
39	0+58	1+04	I-64 RAMPS	CL												MEDIAN BETWEEN I-64 RAMPS	
39	0+82		I-64 RAMPS	CL												MEDIAN	
41	0+96		CLAYTON RD W														
39	1+01		I-64 RAMPS	LT						47							
39	1+01		I-64 RAMPS	RT						28							
41	1+04		CLAYTON AVE W	LT						23							
41	1+15		FOREST AVE							13						ALLEY TEMP RAMP	
41	1+20		CLAYTON AVE W							38							
42	1+48		CLAYTON AVE E							30							
41 - 51	2+00	48+84	OAKLAND							30							
43	5+00		OAKLAND	LT	25					38						NOT INCLUDING BRIDGE	
43	5+26		OAKLAND	LT													
43	9+20		OAKLAND	RT							15	22	5			ADA RAMP	
43	9+21		CLAYTON AVE E	LT		2					7	12	3			ADA RAMP	
43	9+21		CLAYTON AVE E	LT							7	12	3			ADA RAMP	
43	9+21		OAKLAND	RT		2											
44	9+83	-0+09	OAKLAND	RT		14										SW QUAD OAKLAND & FOREST	
44	9+91		OAKLAND	RT							32	38	8			SE QUAD OAKLAND & FOREST	
44	11+05		OAKLAND	LT	25												
44	11+83		OAKLAND	LT							136	149	31				
46	21+22		OAKLAND	RT								6	1			SIDEWALK	
46	21+33	21+49	OAKLAND	RT		7											
46	21+37		OAKLAND	LT							17	20	4			ADA RAMP	
46	21+38		OAKLAND	LT		6											
46	21+38		OAKLAND	RT												SIDEWALK	
46	21+45		OAKLAND	RT							26	29	6			SW QUAD	
46	21+77	21+94	OAKLAND	RT		8											
46	21+82		OAKLAND	RT							27	30	6			SE QUAD	
46	21+88		OAKLAND	LT		6										ADA RAMP	
46	21+88		OAKLAND	LT							17	20	4			ADA RAMP	
46	21+88		OAKLAND	RT								5	1			SIDEWALK	
46	21+96		OAKLAND	RT								6	1			SIDEWALK	
46	32+00		OAKLAND	LT					43.02								
47	29+14		OAKLAND	LT		12											
48	32+78		OAKLAND	RT													
48	32+84	33+51	OAKLAND	LT		27						6	1			SIDEWALK	
48	32+92	33+20	OAKLAND	RT		14										OAKLAND & TURTLE PLAYGROUND	
48	33+10		OAKLAND	RT												OAKLAND & TAMM	
48	33+16		OAKLAND	RT								8	2			SIDEWALK	
48	33+29		OAKLAND	RT							38	39	8			SW QUAD	
48	33+29		OAKLAND	RT							86	86	18			NW QUAD OAKLAND & TURTLE PLAYGROUND	
48	33+53		OAKLAND, TURTLE PLAYGROUND	LT			13.3										
48	33+55	33+85	OAKLAND	RT		14										OAKLAND & TAMM	
48	33+60		OAKLAND	RT												SIDEWALK	
48	33+66		OAKLAND	RT												SE QUAD	
48	33+73	33+99	OAKLAND	LT		15					44	62	13			OAKLAND & TURTLE PLAYGROUND	
48	33+77		OAKLAND	RT							51	51	11			OAKLAND & TURTLE PLAYGROUND	
49	45+00		OAKLAND	LT					326.75							NE QUAD OAKLAND & TURTLE PLAYGROUND	
49	36+87		OAKLAND	LT							7	10	2			ADA RAMP	
39	98+53		McCAUSLAND							30							
39	98+86	100+03	McCAUSLAND	LT		74										SW QUAD McCAUSLAND & CLAYTON AVE	
39	99+24	99+41	McCAUSLAND	RT		24										SE QUAD McCAUSLAND & CLAYTON AVE	
39	99+46		McCAUSLAND	RT							77	88	18			SE QUAD McCAUSLAND & CLAYTON AVE	
39	99+73		McCAUSLAND	LT							153	261	54			SW QUAD McCAUSLAND & CLAYTON AVE	
39	100+34	102+40	SKINKER, OAKLAND & I-64	RT		501											
39	100+50		SKINKER	LT		11											
39	100+51		SKINKER	LT													
39	101+00		SKINKER	LT							40	40				TRAFFIC LIGHT	
39	101+22		SKINKER	LT							191	223	47			CLAYTON AVE TO NORTH	
39	102+13	102+25	SKINKER	LT		11						41	9			SW QUAD SKINKER & CLAYTON RD	
39	102+20		SKINKER	LT												ADA RAMP	
39	102+86	103+76	SKINKER	LT		69					25	55	11			NW QUAD SKINKER & CLAYTON RD	
39	103+00		SKINKER	RT							373	373	78			OAKLAND TO I-64 RAMPS	
39	103+18		SKINKER	LT							140	146	30			NW QUAD SKINKER & CLAYTON RD	
39	103+24		SKINKER	LT								54	11			SIDEWALK	
39	103+27	103+75	SKINKER	RT		104										NE QUAD SKINKER & I-64 RAMPS	
39	103+34		SKINKER	RT							126	140	29			NE QUAD SKINKER & I-64 RAMPS	
39	103+58		SKINKER	RT								6	1				
39	103+72		SKINKER							49						SIDEWALK	
39		SKINKER, CLAYTON & OAKLAND			433.9	975.0		8678.0						20			
39	98+66	98+86	McCAUSLAND														
39	8+80	8+92	CLAYTON AVE E	RT											12		
39	0+45	0+67	CLAYTON AVE W	LT											22		
39	1+06	1+12	CLAYTON AVE W	RT											6		
39	101+40	101+84	SKINKER	LT											44		
39	0+71	1+00	CLAYTON RD W	RT											29		
39	103+55	103+75	SKINKER	LT											20		
39	100+80	101+97	SKINKER	RT											117		
		SUBTOTAL			50	974	434	975	13	8678	370	326	1783	2224	456	20	250

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QUANTITIES

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CBB JOB NO. 057-13

SHEET 6 OF 132

Revision No. 4 Date 10/22/2014

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PAVEMENT MARKING CONT'D											
PLAN SHEET NO.	STATION		LOCATION		12IN. YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	6IN. WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	4IN. WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	4IN. YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	TYPE 2 PERFORMED LT/RT ARROW	TYPE 2 PERFORMED STRAIGHT ARROW	REMARKS
					620-99.03 LF	620-61.06 LF	620-60.00B LF	620-60.01B LF	620-51.30 EA	620-51.31 EA	
58 & 59	35+36	48+72	OAKLAND	LT			235.9	541			BIKE HATCH RIGHT
59			OAKLAND								SOLID EAST LEG OAKLAND AND HAMPTON
59			OAKLAND				239				SOLID EAST LEG OAKLAND AND HAMPTON
59			OAKLAND		8						SOLID EAST LEG OAKLAND AND HAMPTON
56	0+50		OAKLAND						2		LT/RT TURN
56	0+67		OAKLAND						1		LEFT TURN
56	0+68		OAKLAND						1		RIGHT TURN
56	1+67		OAKLAND						1		LEFT TURN
56	1+68		OAKLAND						1		RIGHT TURN
56	2+68		OAKLAND						1		RIGHT TURN
58	28+42		OAKLAND						1		LEFT TURN
58	28+72		OAKLAND						1		LEFT TURN
56	3+61		OAKLAND						1		RIGHT TURN
58	31+10		OAKLAND						1		LEFT TURN
58	31+40		OAKLAND						1		LEFT TURN
58	32+22		OAKLAND						1		LEFT TURN
58	32+72		OAKLAND						1		LEFT TURN
58	34+20		OAKLAND						1		LEFT TURN
58	34+70		OAKLAND						1		LEFT TURN
59	48+03		OAKLAND						2		LT/RT TURN
59	48+53		OAKLAND						2		LT/RT TURN
59			OAKLAND					572			EAST LEG OF OAKLAND AND HAMPTON
59			OAKLAND		9						CL HATCH EAST LEG OF OAKLAND AND HAMPTON
59			OAKLAND						1	1	RIGHT TURN
59			OAKLAND						1	1	RIGHT TURN
54	99+44	100+17	SKINKER	RT			74				
54	99+59	100+27	SKINKER	LT			68				
54	99+77	99+92	SKINKER	LT			15				
54	99+77	99+97	SKINKER	LT			27				PAINTED ISLAND SW SKINKER AND CLAYTON AVE
54	99+92	99+99	SKINKER	LT			18				PAINTED ISLAND SW SKINKER AND CLAYTON AVE
54	100+14	102+33	SKINKER	LT / RT				612			PAINTED ISLAND SW SKINKER AND CLAYTON AVE
54	100+14	100+42	SKINKER	RT	20						CL STRIPE SKINKER
54	100+18	100+38	SKINKER	RT			20				
54	100+20	100+37	SKINKER	LT			47				ISLAND NW SKINKER AND CLAYTON AVE
54	100+20	100+69	SKINKER	LT			49				ISLAND NW SKINKER AND CLAYTON AVE
54	100+32	101+87	SKINKER				156				
54	100+37	100+69	SKINKER	LT			54				ISLAND NW SKINKER AND CLAYTON AVE
54	100+42	102+15	SKINKER	RT			174				
54	100+42	102+21	SKINKER	RT			180				
54	101+92	102+32	SKINKER	CL	20						
54	102+05	10+47	SKINKER	RT		57					
54	102+14	103+36	SKINKER	LT			41				SKINKER S.B. THROUGH
54	102+22	102+83	SKINKER				35				SKINKER N.B. TO CLAYTON RD W.B.
54	102+59	103+36	SKINKER	RT			39				SKINKER S.B. TO CLAYTON RD E.B.
54	102+60	103+37	SKINKER				41				CLAYTON RD E.B. TO SKINKER N.B.
54	102+94	103+24	SKINKER	LT			32				PAINTED ISLAND NW SKINKER AND CLAYTON RD
54	102+97	102+99	SKINKER	LT			16				PAINTED ISLAND NW SKINKER AND CLAYTON RD
54	102+99	103+39	SKINKER	LT			40				PAINTED ISLAND NW SKINKER AND CLAYTON RD
54	103+08	103+12	SKINKER	RT			30				PAINTED ISLAND NE SKINKER AND CLAYTON RD
54	103+08	103+33	SKINKER	RT			25				PAINTED ISLAND NE SKINKER AND CLAYTON RD
54	103+12	103+33	SKINKER	RT			37				PAINTED ISLAND NE SKINKER AND CLAYTON RD
54	103+50	103+75	SKINKER	RT			25				
54	103+53	103+75	SKINKER	RT			22				
54	103+53	103+76	SKINKER				22				
54	103+53	103+76	SKINKER	LT			23				
54	103+53	103+76	SKINKER	LT			23				
54	103+53	103+75	SKINKER	RT				44			CL STRIPE SKINKER
54	100+22	102+27	SKINKER	RT			206				
54	100+32	102+10	SKINKER	LT			179				
54	100+65		SKINKER							1	
54	100+65		SKINKER						1		LEFT TURN
54	100+66		SKINKER						1		LEFT TURN
54	100+67		SKINKER						1		LEFT TURN
54	100+68		SKINKER						1		LEFT TURN
54	101+24		SKINKER						1		LEFT TURN
54	101+25		SKINKER						1		LEFT TURN
54	101+26		SKINKER						1		LEFT TURN
54	101+84		SKINKER						1		LEFT TURN
54	101+81		SKINKER						1		LEFT TURN
54	101+85		SKINKER						1		LEFT TURN
58	0+01	0+22	TURTLE PLAYGROUND	LT			28				
58	0+31	0+41	TURTLE PLAYGROUND	LT			10				
TOTAL (THIS SHEET)					58	57	2249	1768	32	3	
TOTAL (PREVIOUS SHEET)					190	8590	10516	11026	9	7	
TOTAL					248	8647	12794	12794	41	10	

4

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QUANTITIES

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SHEET 11 OF 132

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SHEET 13 OF 132

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ELECTRONICALLY.

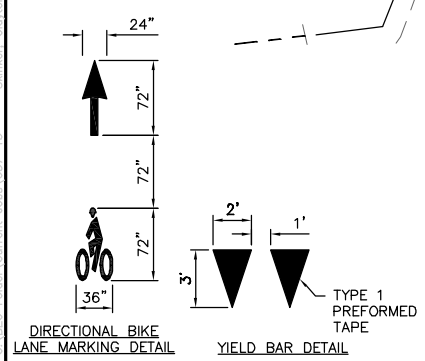
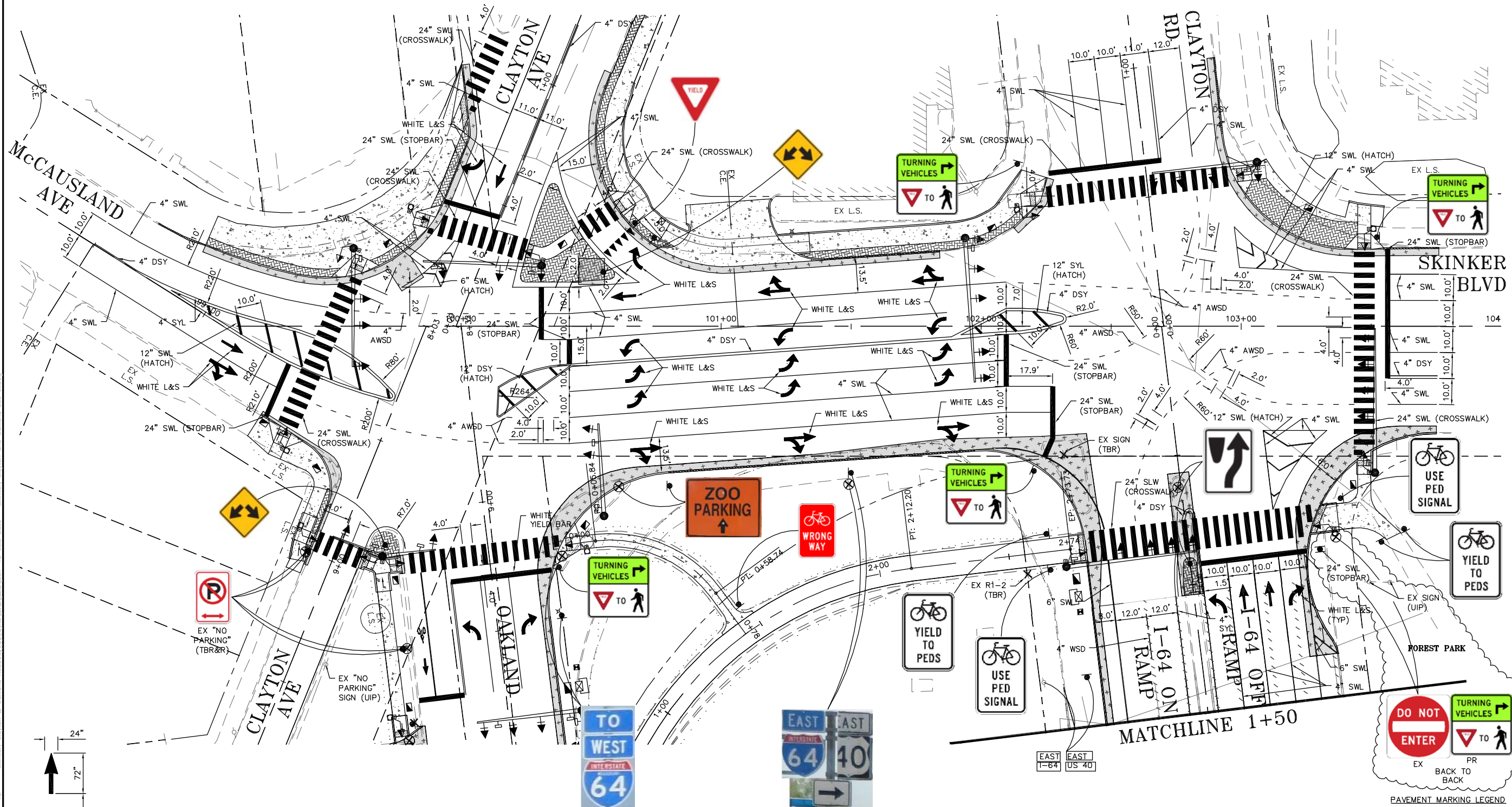
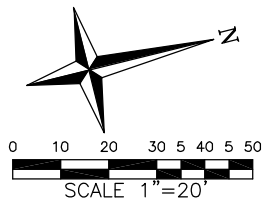
Seal

9/22/14

File Number

SIGN D-29

PLAN SHEET NO.	SIGN NO.	EXISTING SIGN STATION	NEW SIGN STATION	ROADWAY	LOCATION	SIGN TYPE	SIGN SIZE	SIGN DESCRIPTION	RELOCATED SIGN		2 IN. PERFORATED SQUARE STEEL TUBE POST		3" PIPE PIPE				BACKING BARS				BREAKWAY ASSEMBLY	CONC FTG'S	CONC FTG'S BOLT DOWN	
									RELOCATED SIGN SQ FT	TOTAL SIGN SQ. FT.	POST LF	ANCHOR LF	POST LF	903-12.20		903-12.71		2"x 3/8" BARS @ 2.55 LBS PER LIN FT				903-12.40 MULTI DIR'L EACH	903-10.10 CU YD	903-10.20 CU YD
														7.58 LBS PER FT	3" ANCHOR LF	7.58 LBS PER FT	NO. EACH	LGTH IN.	TOTAL LIN FT	TOTAL LBS				
56	1		00+29	BIKE PATH	RT	R5-1b	12X18	BIKE WRONG WAY		1.5	9.5	3												
				BIKE PATH	RT	R9-6	12X18	YIELD TO PED		1.5														
56	2		00+29	BIKE PATH	LT	R5-1b	12X18	BIKE WRONG WAY		1.5	8.5	3												
56	3		00+53	BIKE PATH	LT	R9-5	12X18	USE PED SIGNAL		1.5	8.5	3												
53	4		01+47	BIKE PATH	LT	R5-1b	12X18	BIKE WRONG WAY		1.5	8.5	3												
53	5		02+66	BIKE PATH	RT	R9-5	12X18	USE PED SIGNAL		1.5	9.5	3												
				BIKE PATH	LT	R9-6	12X18	YIELD TO PED		1.5														
56	6	09+27	09+27	CLAYTON AVE E	RT	R7-1	12X18	NO PARKING	1.5	6.25	8.5													
54	7		00+68	CLAYTON RD	RT	R10-15	30X36	TRAFFIC MUST YIELD		7.5	10.5	3												
56	8	00+38	00+36	FOREST	RT	R5-1	30X30	DO NOT ENTER	6.3	6.25	9.5	3												
56	9		00+37	FOREST	LT	R5-1	30X30	DO NOT ENTER		1.5	9.5	3												
56	10		00+37	FOREST	LT	R10-7	24X30	DO NOT BLOCK INTERSECTION		5	9.5	3												
54	11		00+92	I-64 RAMP	LT	R10-15	30X36	TRAFFIC MUST YIELD		7.5	10	3							1	0.13				
				I-64 RAMP	LT	R5-1	12X18	DO NOT ENTER	7.5	6.25	9.5	3												
56	12		09+12	OAKLAND	RT	W12-1	30X30	DIRECTIONAL ARROWS		6.25	10	3												
56	13		09+29	OAKLAND	LT	R10-15	30X36	TRAFFIC MUST YIELD		6.25														
56	14	09+25	09+48	OAKLAND	LT	M1-2	24X24	INTERSTATE MARKER	14.2	6.25			16	121.28	4	30.32								
				OAKLAND	LT	M1-4	24X24	U.S. ROUTE MARKER(INDEPENDENT USE)		6.25														
				OAKLAND	LT	M3-3	24X12	CARDINAL DIRECTION		6.25														
				OAKLAND	LT	M6-1	15X21	DIRECTIONAL ARROW AUXILIARY(INTERSTATE)		6.25														
				OAKLAND	LT	M4-5	24X12	TO AUXILIARY(INTERSTATE)		6.25														
56	15	09+53	09+53	OAKLAND	RT	R7-1	12X18	NO PARKING	1.5	6.25														
56	16		00+16	OAKLAND	LT	R10-7	24X30	DO NOT BLOCK INTERSECTION		5	9.5	3												
56	17		03+78	OAKLAND	LT	R9-7	12X18	KEEP LEFT/RIGHT		1.5	8.5	3												
56	18		04+03	OAKLAND	LT	R5-1b	12X18	BIKE WRONG WAY		1.5	8.5	3												
56	19		04+98	OAKLAND	LT	R9-7	12X18	KEEP LEFT/RIGHT		1.5	8.5	3												
57	20		09+69	OAKLAND	RT	R7-9	12X18	NO PARKING BIKE LANE		1.5	8.5	3												
57	21		11+50	OAKLAND	LT	R7-2	12X18	NO PARKING ANY TIME		1.5	8.5	3												
57	22		14+50	OAKLAND	LT	R7-9	12X18	NO PARKING BIKE LANE		1.5	8.5	3												
57	23		14+50	OAKLAND	LT	R7-9	12X18	NO PARKING BIKE LANE		1.5	8.5	3												
57	24		19+00	OAKLAND	RT	W11-2	30X30	PEDESTRIAN TRAFFIC		9.5	9.5	3												
57	25		20+50	OAKLAND	LT	R7-9	12X18	NO PARKING BIKE LANE		6.25	8.5	3												
57	26		21+14	OAKLAND	RT	R1-5L	30X30	YIELD HERE TO PED		6.25	9.5	3												
57	27		21+92	OAKLAND	LT	R1-5L	30X30	YIELD HERE TO PED		6.25	9.5	3												
57	28		24+50	OAKLAND	LT	W11-2	30X30	PEDESTRIAN TRAFFIC		6.25	9.5	3												
				OAKLAND	LT	W16-9p	20X18	HEAD PLaque		6.25														
58	29	26+03	26+03	OAKLAND	LT	R2-1	18X24	SPEED LIMIT 30	4.5	6.25		3												
				OAKLAND	LT		12X9	SNOW ROUTE		6.25														
				OAKLAND	LT		12X9	WARNING		6.25														
58	30		26+88	OAKLAND	LT		18X12	NO DOGS WITHOUT LEASHES		1.5	9													
58	31		28+50	OAKLAND	LT	R7-9	12X18	NO PARKING BIKE LANE		1.5	8.5	3												
58	32		29+06	OAKLAND	RT		18X12	NO DOGS WITHOUT LEASHES		1.5	9													
58	33		34+00	OAKLAND	RT		12X9	SNOW ROUTE		1.5														
58	35	35+89	35+89	OAKLAND	LT	W19-12	12X18	SLOW CHILDREN	2.3	6.25	8.5	3												
58	36		36+40	OAKLAND	LT	W11-2	30X30	PEDESTRIAN TRAFFIC		6.25	9.5	3												
58	37	37+27	37+27	OAKLAND	LT	R7-8	12X18	RESERVED PARKING HANDICAP	1.5	6.25	8.5	3												
58	38	37+51	37+51	OAKLAND	LT	R7-8	12X18	RESERVED PARKING HANDICAP	1.5	6.25	8.5	3												
59	39		END OF JOB	OAKLAND	LT	R3-7R	30X30	RIGHT LANE MUST TURN		6.25	9.5	3												
53	40		100+55	SKINKER	LT	W12-1	30X30	DIRECTIONAL ARROWS		5	9.5	3												
53	41		100+67	SKINKER	LT	R1-2	36X36X36	YIELD		10	3													
53	42	100+61	100+89	SKINKER	RT		18X18	ZOO PARKING	2.3	6.25	8.5													
53	43	101+49	101+50	SKINKER	RT	M1-2	24X24	INTERSTATE MARKER	14.2	6.25			13.5	102.3	4	30.3								
53	44	101+49	101+50	SKINKER	RT	M1-2	24X24	INTERSTATE MARKER																
53	45		102+20	SKINKER	RT	M1-4	24X24	U.S. ROUTE MARKER(INDEPENDENT USE)		7.5	10	3					3	50	12.5	31.9	1	0.13		
53	46		103+38	SKINKER	RT	R10-15	30X36	TRAFFIC MUST YIELD		7.5	10.5	3					1	35	2.92	7.4		0.13		
53	47		103+52	SKINKER	LT	R9-5	12X18	USE PED SIGNAL		1.5	5.5	3												
53	48		103+54	SKINKER	LT	R10-15	30X36	TRAFFIC MUST YIELD		7.5	10	3												
53	49		103+62	SKINKER	RT	R9-6	12X18	YIELD TO PED		1.5	8.5	3												
58	* 35	00+61	35+57	TURTLE PLAYGROUND	LT	R1-1	30X30	YIELD TO PED	5.2	6.25	9.5	3												
58	* 35	35+57	35+57	OAKLAND	LT			STOP		6.25														
58	* 35	35+57	35+57	OAKLAND	LT			HISTORIC DOGTOWN																
								HISTORIC DOGTOWN																
57	**		21+38	OAKLAND				RELOCATED SOLAR POWERED FLASHING BEACON STOP SIGN	4														0.36	
57	**	21+35	21+42	OAKLAND				RELOCATED SOLAR POWERED FLASHING BEACON STOP SIGN	4														0.36	
								TOTAL		62.3	257.3	387.0	111	29.5	223.6	8.0	60.6	4.0	85.0	15.4	39.3	3	0.4	0.9



NOTE:
SYMBOLS, STOP BARS AND YIELD BARS SHALL BE PRE-FORMED TAPE. ALL OTHER PAVEMENT MARKING SHALL BE WATERBORNE PAINT.

ALL EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED USING WATER BLASTING OR GRINDING AND SHALL BE INCLUDED IN THE COST OF THE PAVEMENT MARKING PAY ITEM.

- PAVEMENT MARKING LEGEND
- SWL - SOLID WHITE LINE
 - WSD - WHITE SKIP DASH
 - AWSD - ABBREVIATED WHITE SKIP DASH
 - SYL - SOLID YELLOW LINE
 - DSY - DOUBLE SOLID YELLOW LINE
 - AYSJ - ABBREVIATED YELLOW SKIP DASH
 - L&S - LETTER & SYMBOLS
 - PROPOSED SIGN



ROGER B. ALLISON, P.E.
Chief of Design Division

ROADWAY IMPROVEMENT PLANS
SKINKER BLVD & OAKLAND AVE
ST. LOUIS, MISSOURI

PAVEMENT MARKING PLAN
SHEET TITLE



SHEET 54 OF 132

Revision No. 4 10/22/14

The professional whose personal seal and/or signature appears on this sheet assumes responsibility for what appears on this sheet and disclaims (Pursuant to Section 327.411 RSMo) any responsibility for all other drawings, supplemental drawings, plots, surveys, revisions, specifications, estimates, reports or other documents or instruments not sealed by the undersigned professional relating to or intended to be used for any part or portion of the project to which this sheet refers.



Seal
BRIAN COURTWRIGHT
PE-2006002617
7/21/14
Date
057-13 CBB Base
File Number

Roadway Improvement Plans
Skinker Blvd. & Oakland Ave.
St. Louis, MO

BPS Project No. 2012-40-155
Fed. Project No. CMAQ 5401(707)
Letting No. 8562

PART 3 ADDENDUM TO DRAWINGS

3.1 Replace the following Drawings in entirety with the revised drawings, attached hereto:

- a) SHEET 3 OF 132 SUMMARY OF QUANTITIES
- b) SHEET 6 OF 132 QUANTITIES
- c) SHEET 11 OF 132 QUANTITIES
- d) SHEET 13 OF 132 QUANTITIES
- e) SHEET 54 OF 132 PAVEMENT MARKING PLAN

END OF ADDENDUM No. 1

LETTING NO. 8562 (Revised per Addendum #1-10/28/2014)
PROPOSAL FOR PUBLIC WORK

CITY OF ST. LOUIS
BOARD OF PUBLIC SERVICE

Bids will be received until 1:45 p.m. ST. LOUIS, MISSOURI TIME, **TUESDAY, NOVEMBER 4, 2014**

The undersigned herewith proposes to

ROADWAY IMPROVEMENTS
SKINKER BOULEVARD AND OAKLAND AVENUE
ST. LOUIS, MISSOURI
FEDERAL PROJECT NO. CMAQ-5401(707)

in accordance with the provision of Ordinance No. 69335 authorizing the work to be done, and in accordance with the form of contract and specifications for said work, and upon the acceptance of this proposal, to execute in the form aforesaid, articles of agreement for the same, for the following prices:

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
<u>ROADWAY ITEMS</u>					
202-20.10	REMOVAL OF IMPROVEMENTS	1	L.S.		\$ _____
203-10.00	CLASS A - EXCAVATION	450	C.Y.	\$ _____	\$ _____
203-60.00	COMPACTING EMBANKMENT	315	C.Y.	\$ _____	\$ _____
304-05.04	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	974	S.Y.	\$ _____	\$ _____
401-99.10*	BP 1 W/ 15% (±2%) RECYCLE	988	TONS	\$ _____	\$ _____
407-10.05	TACK COAT	434	GAL	\$ _____	\$ _____
502-11.08	CONCRETE PAVEMENT (8IN. NON-REINF)	703	S.Y.	\$ _____	\$ _____
604-99.02	ADJUST TO GRADE UTILITY MANHOLES	12	EA	\$ _____	\$ _____
608-50.08	PAVED APPROACH, 8IN.	100.9	S.Y.	\$ _____	\$ _____
608-99.05*	STAMPED PCC MEDIAN (DOWELLED ON)	132.2	S.Y.	\$ _____	\$ _____
608-99.05*	5" PCC HERRINGBONE STAMPED AREA	205.4	S.Y.	\$ _____	\$ _____
609-10.10	CONCRETE CURB (6IN. HEIGHT AND UNDER) TYPE S	168	L.F.	\$ _____	\$ _____
609-20.12	INTERGRAL CURB (6IN. HEIGHT AND UNDER) TYPE B	1,491	L.F.	\$ _____	\$ _____
609-99.03*	REUSE GRANITE CURB	250	L.F.	\$ _____	\$ _____

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
609-99.03*	REMOVE AND RESET GRANITE CURB	20	L.F.	\$ _____	\$ _____
613-10.14	FULL DEPTH PAVEMENT REPAIR SAW CUT	2,224	L.F.	\$ _____	\$ _____
615-10.00	OFFICE FOR ENGINEER	12	MO	\$ _____	\$ _____
616-10.05	CONSTRUCTION SIGNS	686.5	S.F.	\$ _____	\$ _____
616-10.10	RELOCATED SIGNS (TRAFFIC CONTROL)	653	S.F.	\$ _____	\$ _____
616-10.20	CHANNELIZER (DRUM-LIKE)	105	EA	\$ _____	\$ _____
617-10.00	CONCRETE TRAFFIC BARRIER TRANSITION, TYPE A	50	L.F.	\$ _____	\$ _____
617-99.03*	PERMANENT PRECAST CONCRETE SAFETY BARRIER	575	L.F.	\$ _____	\$ _____
618-10.00	MOBILIZATION	1	L.S.		\$ _____
619-10.00	PAVEMENT EDGE TREATMENT	1,783	L.F.	\$ _____	\$ _____
622-10.01	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACE (<3")	8,678	S.Y.	\$ _____	\$ _____
622-99.05*	TEMPORARY RAMPS	326.0	S.Y.	\$ _____	\$ _____
627-40.00	CONTRACTOR FURNISHED SURVEYING AND STAKING	1	L.S.		\$ _____
710-10.10	EPOXY COATED TIE BARS (DRILLED AND INSTALLED)	456.0	LBS	\$ _____	\$ _____
703-99.04*	SEGMENTAL BLOCK RETAINING WALL	370.0	S.F.	\$ _____	\$ _____
ROADWAY ITEMS SUBTOTAL					\$ _____
<u>LANDSCAPING ITEMS/EROSION CONTROL</u>					
803-20.00A	KENTUCKY BLUEGRASS SODDING	1,936.7	S.Y.	\$ _____	\$ _____
805-20.00A	SEEDING-WARM SEASON MIXTURE	0.7	ACRE	\$ _____	\$ _____
806-10.17	TEMPORARY SEEDING AND MULCHING	0.7	ACRE	\$ _____	\$ _____
806-10.19	SILT FENCE	4,309	L.F.	\$ _____	\$ _____
806-10.21	TYPE 1 DITCH CHECK	3	EA	\$ _____	\$ _____

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
806-10.25	INLET CHECK	6	EA	\$ _____	\$ _____
804-99.05	AMENDED SOIL.S.	1,936.7	S.Y.	\$ _____	\$ _____
806-99.05	EROSION CONTROL BLANKET	1,936.7	S.Y.	\$ _____	\$ _____
808-99.03	TREE FENCE	8,164	L.F.	\$ _____	\$ _____
202-99.02	TRASH CAN RELOCATION (BOLT DOWN)	2	EA	\$ _____	\$ _____
202-99.02	KENNEDY BOULDER RELOCATION	3	EA	\$ _____	\$ _____
202-99.02	REMOVE AND RELOCATE NEIGHBORHOOD GARDEN, COORDINATE WITH CITY	1	EA	\$ _____	\$ _____

LANDSCAPING ITEMS/EROSION CONTROL SUBTOTAL

\$ _____

SIGNING ITEMS

616-10.10	RELOCATED SIGNS	62.3	S.F.	\$ _____	\$ _____
903-10.10	CONCRETE FOOTING, EMBEDDED	0.4	C.Y.	\$ _____	\$ _____
903-10.20	CONCRETE FOOTING, BOLT DOWN	0.9	C.Y.	\$ _____	\$ _____
903-12.20	3" PIPE POST	223.6	LB	\$ _____	\$ _____
903-12.40	BREAKAWAY ASSEMBLY	3	EA	\$ _____	\$ _____
903-12.70A	2 IN. PERFORATED SQUARE STEEL TUBE POST	387	L.F.	\$ _____	\$ _____
903-12.71	PERFORATED SQUARE STEEL TUBE POST ANCHOR, 12 GA.	8	L.F.	\$ _____	\$ _____
903-12.73	PERFORATED SQUARE STEEL TUBE POST ANCHOR, 7 GA.	117	L.F.	\$ _____	\$ _____
903-50.04	TYPE SHR2L-1 SIGN	224.65	S.F.	\$ _____	\$ _____
903-99.02*	RELOCATE EXISTING SOLAR FLASHING BEACON STOP SIGN	2	EA	\$ _____	\$ _____
903-99.02*	SOLAR POWERED PEDESTRIAN FLASHER ASSEMBLY	2	EA	\$ _____	\$ _____
616-10.40	FLASHING ARROW PANEL	1	EA	\$ _____	\$ _____

SIGNING ITEMS SUBTOTAL

\$ _____

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
<u>PAVEMENT MARKING ITEMS</u>					
620-51.20	TYPE 2 PREFORMED MARKING TAPE, 24IN., WHITE	551	L.F.	\$ _____	\$ _____
620-51.30	TYPE 2 PREFORMED LEFT/RIGHT ARROW	41	EA	\$ _____	\$ _____
620-51.31	TYPE 2 PREFORMED STRAIGHT ARROW	10	EA	\$ _____	\$ _____
620-51.32	TYPE 2 PREFORMED COMBINATION STRAIGHT-LEFT/RIGHT ARROW	7	EA	\$ _____	\$ _____
620-51.40	TYPE 2 PREFORMED MARKING TAPE (GROOVED), 24IN. WHITE, YIELD TRIANGLES	17	EA	\$ _____	\$ _____
620-54.01B	PREFORMED SHORT TERM MARKING TAPE 4 IN. WHITE	11,498	L.F.	\$ _____	\$ _____
620-54.40A	PREFORMED SHORT TERM MARKING TAPE LEFT/RIGHT ARROW	23	EA	\$ _____	\$ _____
620-54.43A	PREFORMED SHORT TERM MARKING TAPE STRAIGHT-LEFT/RIGHT	39	EA	\$ _____	\$ _____
620-60.00B	4IN. WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	12,765	L.F.	\$ _____	\$ _____
620-60.01B	4IN. YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	12,794	L.F.	\$ _____	\$ _____
620-61.06	6IN WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	8,647	L.F.	\$ _____	\$ _____
620-61.08	8IN WHITE ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	270	L.F.	\$ _____	\$ _____
620-61.22	ACRYLIC WATERBORNE PAVEMENT MARKING PAINT, 12 IN., WHITE	65	L.F.	\$ _____	\$ _____
620-99.01*	4" SOLID BLUE THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS	1	L.S.		\$ _____
620-99.03*	12 IN. YELLOW ACRYLIC WATERBORNE PAVEMENT MARKING PAINT	248	L.F.	\$ _____	\$ _____
620-99.03*	24 IN., WHITE THERMOPLASTIC SLIP RESISTANT PAVEMENT MARKING (CROSSWALK)	1,770	L.F.	\$ _____	\$ _____
PAVEMENT MARKING ITEMS SUBTOTAL					\$ _____

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
<u>BICYCLE / PEDESTRIAN ITEMS</u>					
608-10.10	CONCRETE CURB RAMPS	236	S.Y.	\$ _____	\$ _____
608-60.04	CONCRETE SIDEWALK, 5IN.	2,449.7	S.Y.	\$ _____	\$ _____
608-99.02*	TRUNCATED DOMES	41	EA	\$ _____	\$ _____
620-99.02*	TYPE 2 PREFORMED BIKE LANE SYMBOL	25	EA	\$ _____	\$ _____
620-99.02*	TYPE 2 PREFORMED SHARE LANE SYMBOL	2	EA	\$ _____	\$ _____
608-99.05*	MULTI-USE TRAIL	1,480.3	S.Y.	\$ _____	\$ _____
BICYCLE / PEDESTRIAN ITEMS SUBTOTAL					\$ _____
<u>ELECTRICAL - TRAFFIC SIGNAL AND LIGHTING ITEMS</u>					
901-11.15	BRACKET ARM, 15 FT. (POWDER COATED BLACK)	12	EA	\$ _____	\$ _____
901-71.10	CABLE, #10 AWG 1 CONDUCTOR, POLE & BRACKET	2,250	L.F.	\$ _____	\$ _____
901-99.02*	LUMINAIRE, 121 WATT, LED	12	EA	\$ _____	\$ _____
902-02.13	SIGNAL HEAD, TYPE 3S, LED	4	EA	\$ _____	\$ _____
902-02.15	SIGNAL HEAD TYPE 5S, LED	1	EA	\$ _____	\$ _____
902-05.13	SIGNAL HEAD, TYPE 3B, LED	27	EA	\$ _____	\$ _____
902-05.15	SIGNAL HEAD, TYPE 5B, LED	1	EA	\$ _____	\$ _____
902-12.13	SIGNAL HEAD, OPTICALLY LIMITED, TYPE 3S, LED	1	EA	\$ _____	\$ _____
902-14.13	SIGNAL HEAD, OPTICALLY LIMITED, TYPE 3B, LED	3	EA	\$ _____	\$ _____
902-08.11	SIGNAL HEAD, TYPE 1S, PEDESTRIAN	18	EA	\$ _____	\$ _____
902-27.08	SIGNAL POST, 8 FT. (POWDER COATED BLACK)	9	EA	\$ _____	\$ _____
902-27.15	SIGNAL POST, 15 FT. (POWDER COATED BLACK)	1	EA	\$ _____	\$ _____
902-31.20	POST, TYPE CL, 20 FT. (POWDER COATED BLACK)	1	EA	\$ _____	\$ _____

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
902-31.35	POST, TYPE CL, 35 FT. (POWDER COATED BLACK)	1	EA	\$ _____	\$ _____
902-31.40	POST, TYPE CL, 40 FT. (POWDER COATED BLACK)	1	EA	\$ _____	\$ _____
902-31.45	POST, TYPE CL, 45 FT. (POWDER COATED BLACK)	2	EA	\$ _____	\$ _____
902-31.50	POST, TYPE CL, 50 FT. (POWDER COATED BLACK)	2	EA	\$ _____	\$ _____
902-31.55	POST, TYPE CL, 55 FT. (POWDER COATED BLACK)	2	EA	\$ _____	\$ _____
902-34.20	POST, TYPE BL, LONGEST ARM 20 FT (POWDER COATED BLACK)	1	EA	\$ _____	\$ _____
902-34.40	POST, TYPE BL, LONGEST ARM 40 FT (POWDER COATED BLACK)	1	EA	\$ _____	\$ _____
902-42.83	CONTROLLER ASSEMBLY HOUSING, NEMA TS2 CONTROLLER	2	EA	\$ _____	\$ _____
902-42.95	FIBER SPLICE CABINET	1	EA	\$ _____	\$ _____
902-49.20	DETECTOR, PUSHBUTTON	18	EA	\$ _____	\$ _____
902-52.00	CONDUIT, 2", IN TRENCH	508	L.F.	\$ _____	\$ _____
902-53.00	CONDUIT, 3", IN TRENCH	638	L.F.	\$ _____	\$ _____
902-72.00	CONDUIT, 2", PUSHED	111	L.F.	\$ _____	\$ _____
902-73.00	CONDUIT, 3", PUSHED	795	L.F.	\$ _____	\$ _____
902-82.08	CABLE, #8 AWG 1 CONDUCTOR, POWER	940	L.F.	\$ _____	\$ _____
902-83.08	CABLE, #16 AWG 2 CONDUCTOR	3,420	L.F.	\$ _____	\$ _____
902-83.10	CABLE, #16 AWG 5 CONDUCTOR	3,620	L.F.	\$ _____	\$ _____
902-83.11	CABLE, #16 AWG 7 CONDUCTOR	5,930	L.F.	\$ _____	\$ _____
902-83.54	FIBER OPTIC CABLE, 24-FIBER (12SM+12MM)	960	L.F.	\$ _____	\$ _____
902-86.20	POWER SERVICE PEDESTAL CABINET	1	EA	\$ _____	\$ _____
902-88.11	PREFORMED, PULL BOX CLASS 2	10	EA	\$ _____	\$ _____

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
902-88.12	PREFORMED, PULL BOX CLASS 3	2	EA	\$ _____	\$ _____
902-91.00	BASE, CONCRETE	40.3	C.Y.	\$ _____	\$ _____
902-99.01*	WIRELESS DETECTION SYSTEM	1	L.S.		\$ _____
902-99.02*	RELOCATION OF EXISTING LIGHT POLE	1	EA	\$ _____	\$ _____
902-99.02*	PTZ CAMERA	1	EA	\$ _____	\$ _____
903-50.66	SIGNAL SIGN, TYPE SHR2L-3	118.73	S.F.	\$ _____	\$ _____
ELECTRICAL - TRAFFIC SIGNAL AND LIGHTING ITEMS SUBTOTAL					\$ _____
<u>SUMMARY</u>					
ROADWAY ITEMS SUBTOTAL					\$ _____
LANDSCAPING ITEMS/EROSION CONTROL SUBTOTAL					\$ _____
SIGNING ITEMS SUBTOTAL					\$ _____
PAVEMENT MARKING ITEMS SUBTOTAL					\$ _____
BICYCLE / PEDESTRIAN ITEMS SUBTOTAL					\$ _____
ELECTRICAL - TRAFFIC SIGNAL AND LIGHTING ITEMS SUBTOTAL					\$ _____
TOTAL BID AMOUNT					\$ _____

Addenda to the documents are included in the above amounts and receipt thereof is acknowledged as follows:
(insert numbers of Addenda received, if any).

Addendum No.:

Date:

JOB SPECIAL PROVISIONS

(Job Special Provisions shall prevail over General Special Provisions whenever in conflict therewith.)

- JSP-1 JOB SPECIAL PROVISIONS – Additional General Provisions
- JSP-2 EMERGENCY PROVISIONS AND INCIDENT MANAGEMENT JSP-90-11
- JSP-3 GENERAL - FEDERAL JSP-09-02
- JSP-4 SUPPLEMENTAL REVISIONS JSP-09-01D
- JSP-5 SECTION 1048 – PAVEMENT MARKING MATERIAL
- JSP-6 JOHNSON GRASS CONTROL JSP-89-01
- JSP-7 COLDMILLING REQUIREMENTS JSP-04-16
- JSP-8 AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE AND FINAL ACCEPTANCE OF CONSTRUCTED FACILITIES JSP-10-01
- JSP-9 TRAFFIC CONTROL REVISIONS
- JSP-10 TRUNCATED DOMES IN ISLAND OR MEDIAN CUT-THROUGH
- JSP-11* STAMPED PCC MEDIAN (DOWELLED ON) (608-99.05)
- JSP-12* TYPE 2 PREFORMED BIKE LANE SYMBOL (620-99.02)
- JSP-13* TYPE 2 PREFORMED SHARE LANE SYMBOL (620-99.02a)
- JSP-14* ACRYLIC WATERBORNE PAVEMENT MARKING PAINT, 12 IN, YELLOW (620-99.03)
- JSP-15* TEMPORARY RAMPS (622-99.05)
- JSP-16* SEGMENTAL BLOCK RETAINING WALL (703-99.04)
- JSP-17* PERMANENT PRECAST CONCRETE SAFETY BARRIER (617-99.03)
- JSP-18* ADJUST TO GRADE UTILITY MANHOLES (604-99.02)
- JSP-19* 4" PCC HERRINGBONE STAMPED AREA (608-99.05a)
- JSP-20* BP 1 W/ 15% (±2%) RECYCLE - 2" (401-99.05)
- JSP-21* MULTI-USE TRAIL (608-99.05)
- JSP-22* RELOCATION OF FLASHING RED BEACON STOP SIGN (903-99.04)
- JSP-23* SOLAR POWERED PEDESTRIAN FLASHER ASSEMBLY (903-99.04a)
- JSP-24 UTILITIES
- JSP-25* 4 SOLID BLUE THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS (620-99.01)
- JSP-26* RELOCATE EXISTING SIGN (903-99.04)
- JSP-27* LUMINAIRE, 121 WATT (901-99.02)
- JSP-28* WIRELESS DETECTION SYSTEM (902-99.01)
- JSP-29* PTZ CAMERA (902-99.02)
- JSP-30* RELOCATION OF EXISTING LIGHT POLE (902-99.02)
- JSP-31 REQUIRED CLEARANCES FOR BORROW AREAS
- JSP-32* REMOVE AND RESET EXISTING GRANITE CURB (609-99.03)
- JSP-33* REUSE EXISTING GRANITE CURB (609-99.03)
- JSP-34* RELOCATE BOLT DOWN TRASH CAN (202-99.02)
- JSP-35* 24 SOLID WHITE LINE CROSSWALKS – THERMOPLASTIC SLIP RESISTANT PAVEMENT MARKING MATERIAL (620-99.03)
- JSP-36* TREE FENCE (808-99.03)
- JSP-37* AMENDED SOILS (804-99.05A)
- JSP-38 EROSION CONTROL BLANKET (806-99.05)
- JSP-39* KENNEDY BOULDER RELOCATION (202-99.02)
- JSP-40* REMOVE & RELOCATE NEIGHBORHOOD GARDEN, COORDINATE WITH CITY (202-99.02)
- JSP-41* TREE PRUNING BY CITY

	MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 W. CAPITOL AVE. JEFFERSON CITY, MO 65102 Phone 1-888-275-6636
	CONSULTANT NAME CBB 12400 Olive Boulevard, Suite 430 St. Louis, MO. 63141 Certificate of Authority: Consultant Phone: 314-878-6644
	If a seal is present on this sheet, JSP's have been electronically sealed and dated.
	JOB NUMBER: 2013-057 ST. LOUIS, MO DATE PREPARED: 10/22/14
	ADDENDUM DATE:

Only the following items of the Job Special Provisions (Roadway) marked with a * above are authenticated by this seal.

JOB SPECIFIC PROVISION – 40

REMOVE & RELOCATE NEIGHBORHOOD GARDEN, COORDINATE WITH CITY (202-99.02)

1.0 Description. This work shall consist of removing and relocating the existing Neighborhood Garden located in the triangular area bordered by Oakland Avenue, Clayton Avenue and Forest Avenue. All landscape edging shall be removed and stored within the project limits until such time as it shall be reinstalled. Any damaged edging shall be replaced in kind at the cost of the Contractor. Upon completion of construction, the existing edging and new plants, matching the type and size of existing, shall be reinstalled. The Contractor shall coordinate the location and layout of the relocated Neighborhood Garden with the City prior to installation.

2.0 Basis of Payment. This work shall be paid for at the contract unit price for Item Number 202-99.02, "Remove & Relocate Neighborhood Garden, Coordinate with City", per each.

END OF JOB SPECIAL PROVISION JSP-40

JOB SPECIFIC PROVISION – 41

TREE PRUNING BY CITY

1.0 Description. All tree pruning shown in the plans shall be performed by Forest Park forces prior to beginning construction operations by the Contractor. The Contract shall coordinate the Construction Schedule with the City prior to beginning operations.

2.0 Coordination Information.

James Morrison
Urban Forestry Assistant
morrisonj@stlouis-mo.gov
(314) 289-5317

3.0 Basis of Payment. No direct payment will be made to the contractor to recover the cost of equipment, labor, materials or time required to fulfill the above provision.

END OF JOB SPECIAL PROVISION JSP-41