ADDENDUM NUMBER 3

Project Number Project Title	STP 3301 (508) City Project No. 70142204 Paseo Gateway Intersection
ISSUE DATE:	October 4, 2021
	notified that the Bidding and Contract Documents for the above project, for be received on October 6, 2021, are amended as follows:
The Bid date for the 2:00 PM, on	nis Project stated in Document 00130 - Invitation to Bid shall be changed to: October 6, 2021 •
Information to Bio	lders The following is provided to Bidders for information only:
1.	
2.	
Q1. Should Finstead of	Bid Item #26 (Compacted Subgrade (6")(Sidewalk & Trails) be listed as SY of CY?
	recapitulation of quantities has been updated to show Bid Item #26 as SY of CY. The Unit Price form has also been updated.
Drawings: 1. Title S	Sheet & Recapitulation of Quantities – Sheets 1R1 & 2R1
	rs must acknowledge receipt of this Addendum by listing the number and ided, on the Bid Form - Document 00410.



UNIT PRICES

70172204

Paseo Gateway Intersection

NOTE: IN THE EVENT OF DISCREPANCY, UNIT PRICE SHALL GOVERN.

Description	NOTE: IN TH	HE EVENT O	F DISCREP	ANCY, UNIT PRICE SHALL GOVERN.		
1	Item No.	Unit	Quantity	Item Description:	Unit	Extension
2 18	1	LS				
1.8	2		1			
S	 		1			
S			1			
6 EA 2			1			
7 CV 78,575 MCLASSPIED EXCAVATION 8 CY 38,77 GOMPATCE BIREARAN STATE 9 SY 18,227 ASPHATIC CONNERTE SUPERCE (TYPE-0-01)(2") 10 SY 28,88 ASPHATIC CONNERTE SUPERCE (TYPE-0-01)(2") 11 SY 17,105 ASPHATIC CONNERTE SUPERCE (TYPE-0-01)(2") 11 SY 17,105 ASPHATIC CONNERTE SUPERCE (TYPE-0-01)(2") 11 SY 17,105 ASPHATIC CONNERTE SUPERCE (TYPE-0-01)(2") 12 CY 28,86 ASPHATIC CONNERTE SUPERCE (TYPE-0-01)(2") 13 CY 28,86 ASPHATIC CONNERTE SUPERCE (TYPE-0-01)(2") 14 SY 4.22 ZMILL SUPERCE SUPERCE (TYPE-0-01)(2") 15 SY 4.22 ZMILL SUPERCE SUPERCE (TYPE-0-01)(2") 16 SY 4.25 ZMILL CONNERTE SUPERCE (TYPE-0-01)(2") 17 SY 11 CONNERTE SUDMATILL ("FT BLANK CONNERTE (TYPE-0-01)(2") 18 LF 4.051 CONNERTE CURBS A GUTTER (TYPE-0-01)(2") 19 LF 3.051 CONNERTE CURBS A GUTTER (TYPE-0-01)(2") 20 LF 352 CONNERTE CURBS A GUTTER (TYPE-0-01)(2") 21 SF 2.060 CONNERTE CURBS A GUTTER (TYPE-0-01)(2") 22 SF 1.052 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 23 SF 1.053 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 24 SF 3.050 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 25 SF 3.050 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 26 SF 3.050 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 27 LF 112 HTEGRAL SUBLENAL RETAINING VALL 28 SF 3.050 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 29 SF 3.050 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 30 SF 3.07 LF 3.07 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 31 SF 21 LF 400 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 32 SF 400 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 33 LF 75 LF 112 HTEGRAL SUBLENAL RETAINING VALL 34 SF 3.050 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 35 SF 3.07 LF 3.07 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 36 SF 3.07 LF 3.07 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 37 SF 3.07 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 38 SF 3.07 LF 3.07 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 39 SF 3.07 LF 3.07 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 30 SF 3.07 LF 3.07 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01)(2") 31 SF 3.07 LF 3.07 CONNERTE SUPERCE (TYPE A) ("FT CYPE-0-01			2			
9 SY 18,937 ASPHALTIC CONCRETE SURFACE (TYPE-01)[27] 10 SY 286 ASPHALTIC CONCRETE BASE [TYPE 10][27] 11 SY 17,108 ASPHALTIC CONCRETE BASE [TYPE 10][27] 12 SY 29,309 COMPACTED AUGREDATE (AB-914") 13 CY 3.385 COMPACTED SURFACE (TYPE 10][17] 14	7	CY	78,578	UNCLASSIFIED EXCAVATION		
9 SY 18,827 ASPHALIC CONCRETE SURFACE (TIVES-01)(27) 10 SY 2,826 ASPHALIC CONCRETE ASSE (TIVE 1-01)(27) 11 SY 17,108 ASPHALITIC CONCRETE ASSE (TIVE 1-01)(17) 12 SY 2,9309 COMPACTED ASSERBACE (SPAVEMENT) 13 CY 3,836 COMPACTED SUBGRADE (S) (SPAVEMENT) 14	8					
10 SY 2,885 ASPHALITIC CONCRETE BASE (TYPE 1-0))(T)	9	SY	· ·			
11 SY 17,168 SEPHALTIC CONCEPT BASE (TYPE 101/10°)	10	SY				
13	11	SY				
14	12	SY	20,309	COMPACTED AGGREGATE (AB-3)(4")		
15	13	CY				
15	14			INTENTIONALLY LEFT BLANK		
17	15	SY	4,327	2" MILL & OVERLAY		
19	16	SY	46	CONCRETE MOUNTABLE MEDIAN NOSE		
19	17	SY	114	CONCRETE MEDIAN FILL (4")		
20	18	LF	4,031	CONCRETE CURB & GUTTER (TYPE-CG)		
20	19	LF				
21 SF	20	LF				
22 SF 13,985 CONCRETE TRAIL (6")		SF				
24 SF 3,800 CONCRETE ADA RAMP (6')	22	SF		·		
24 SF 3,600 CONCRETE ADA RAMP (6') 25 SY 5,500 COMPACTED SUBGRADE (1') SIDEWALK & TRAILS) 26 SY 5,500 COMPACTED SUBGRADE (1') SIDEWALK & TRAILS) 27 LF 112 INTEGRAL SIDEWALK RETAINING WALL 28 SY 943 CONCRETE DRIVEWAY APPROACH (8') 39 SY 129 ASPHALTIC CONCRETE BURFACE (1'PC) 30 SY 129 ASPHALTIC CONCRETE BURFACE (1'PC) 31 SY 221 AGGREGATE SUBFRACE (1'PC) 32 LF 666 BLACK METAL PICKET (6') 33 LF 724 MODOT CHANLINK FENCE (8') 33 LF 724 MODOT CHANLINK FENCE (8') 34 EA 1 AWA TYPE 18 X 3 SPECIAL) 35 EA 1 KOMO CH 15' X 3' 36 EA 3 KOMO CH 15' X 3' 37 EA 2 KOMO CH 15' X 6' 38 EA 1 KOMO CH 15' X 6' 40 EA 2 KOMO CH 18' X 6' 41 EA 1 KOMO CH 11' X 6' (SPECIAL) 42 EA 1 KOMO CH 11' X 6' (SPECIAL) 43 EA 8 KOMO CH 11' X 4' (SPECIAL) 44 EA 1 KOMO CH 11' X 4' (SPECIAL) 55 EA 1 KOMO CH 11' X 4' (SPECIAL) 56 EA 2 KOMO CH 11' X 4' (SPECIAL) 57 EA 1 KOMO CH 11' X 4' (SPECIAL) 58 EA 1 KOMO CH 11' X 4' (SPECIAL) 59 EA 1 KOMO CH 11' X 4' (SPECIAL) 50 EA 1 KOMO CH 11' X 4' (SPECIAL) 51 EA 1 KOMO CH 11' X 4' (SPECIAL) 52 EA 1 KOMO CH 11' X 4' (SPECIAL) 53 EA 1 KOMO CH 11' X 4' (SPECIAL) 54 EA 2 KOMO CH 11' X 4' (SPECIAL) 55 EA 1 KOMO CH 11' X 4' (SPECIAL) 56 EA 1 KOMO CH 11' X 4' (SPECIAL) 57 EA 1 KOMO CH 11' X 4' (SPECIAL) 58 EA 1 KOMO CH 11' X 4' (SPECIAL) 59 EA 1 KOMO CH 11' X 4' (SPECIAL) 59 EA 1 KOMO CH 11' X 4' (SPECIAL) 59 EA 1 KOMO CH 11' X 4' (SPECIAL) 50 EA 1 KOMO CH 11' X 4' (SPECIAL) 51 EA 1 KOMO CH 11' X 4' (SPECIAL) 52 EA 1 KOMO CH 11' X 4' (SPECIAL) 53 EA 1 KOMO CH 11' X 4' (SPECIAL) 54 EA 1 KOMO CH 11' X 4' (SPECIAL) 55 EA 1 KOMO CH 11' X 4' (SPECIAL) 56 EA 1 KOMO CH 11' X 4' (SPECIAL) 57 EA 1 KOMO CH 11' X 4' (SPECIAL) 58 EA 1 KOMO CH 11' X 4' (SPECIAL) 59 EA 1 KOMO CH 11' X 4' (SPECIAL) 59 EA 1 KOMO CH 11	23	SF				
26 SY 5.500 COMPACTED SUBSRADE (6)/SIDEWALK & TRAILS) 27 LF 112 NTEGRAL SIDEWALK RETAINING WALL 28 SY 943 CONCRETE DRIVEWAY APPROACH (6') 29 SY 129 ASPHALTIC CONCRETE SURFACE (TYPE-01)(6') 30 SY 129 ASPHALTIC CONCRETE BASE (TYPE-10)(6') 31 SY 231 AGGREGATE SURFACE (G) 32 LF 666 BLACK METAL PICKET (6) 33 LF 724 MODOT CHAINLINK FENCE (6') 34 EA 1 KOMO DI-15 X 3' 35 EA 1 KOMO DI-15 X 3' 36 EA 1 KOMO DI-15 X 4' 37 EA 2 KOMO DI-15 X 5' 38 EA 1 KOMO DI-15 X 5' 39 EA 4 KOMO DI-15 X 5' 40 EA 2 KOMO DI-15 X 5' 41 EA 1 KOMO DI-15 X 3' 42 EA 1 KOMO DI-15 X 3' 42 EA 1 KOMO DI-15 X 3' 43 EA 1 KOMO DI-15 X 3' 44 EA 1 KOMO DI-15 X 3' 45 EA 1 KOMO DI-15 X 3' 46 EA 1 KOMO DI-15 X 3' 47 EA 2 KOMO DI-15 X 5' 48 EA 1 KOMO DI-15 X 3' 49 EA 1 KOMO DI-15 X 5' 40 EA 2 KOMO DI-15 X 5' 41 EA 1 KOMO DI-15 X 3' 42 EA 1 KOMO DI-15 X 3' 43 EA 1 KOMO DI-15 X 3' 44 EA 1 KOMO DI-15 X 3' 45 EA 1 KOMO DI-15 X 3' 46 EA 1 KOMO DI-15 X 3' 47 EA 1 KOMO DI-15 X 3' 48 EA 1 KOMO DI-15 X 3' 49 EA 2 KOMO DI-15 X 3' 40 EA 2 KOMO DI-15 X 3' 40 EA 1 KOMO DI-15 X 3' 41 EA 1 KOMO DI-15 X 3' 42 EA 1 KOMO DI-15 X 3' 43 EA 8 KOMO DI-15 X 3' 44 EA 1 KOMO DI-15 X 3' 45 EA 1 KOMO DI-15 X 3' 46 EA 1 KOMO DI-15 X 3' 47 EA 1 KOMO DI-15 X 3' 48 EA 1 KOMO DI-15 X 3' 49 EA 2 KOMO DI-15 X 3' 40 EA 2 KOMO DI-15 X 3' 40 EA 1 KOMO DI-15 X 3'	24	SF				
27	25	SY	5,500	GRAVEL BASE (4")		
SY 943 CONCRETE DRIVEWAY APPROACH (87)	26	SY	5,500	COMPACTED SUBGRADE (6")(SIDEWALK & TRAILS)		
29	27	LF	112	INTEGRAL SIDEWALK RETAINING WALL		
30	28	SY	943	CONCRETE DRIVEWAY APPROACH (8")		
31 SY 231 AGGREGATE SURFACE (6') 32 LF 666 BLACK METAL PICKET (6) 33 LF 724 MODOT CHANLINK FENCE (6') 34 EA 1 APWA TYPE 1 8' X' (SPECIAL) 35 EA 1 KOM OL-16 X X' 36 EA 3 KOM OL-16 X X' 37 EA 2 KOM OL-16 X X' 38 EA 1 KOM OL-16 X X' 39 EA 4 KOM OL-16 X X' 40 EA 2 KOM OL-16 X X' 41 EA 1 KOM OL-16 X X' 41 EA 1 KOM OL-16 X X' 42 EA 1 KOM OL-16 X X' 43 EA 1 KOM OL-16 X X' 44 EA 1 KOM OL-16 X X' 44 EA 1 KOM OL-16 X X' 45 EA 2 KOM OL-16 X X' 46 EA 1 KOM OL-16 X X' 47 EA 1 KOM OL-11 X' X (SPECIAL) 48 EA 1 KOM OL-11 X' X (SPECIAL) 49 EA 2 KOM OL-11 X' X (SPECIAL) 40 EA 1 KOM OL-11 X' X (SPECIAL) 41 EA 1 KOM OL-11 X' X (SPECIAL) 42 EA 1 KOM OL-11 X' X (SPECIAL) 43 EA 1 KOM OL-11 X' X (SPECIAL) 44 EA 1 KOM OL-11 X' X (SPECIAL) 55 EA 1 KOM OL-11 X X (SPECIAL) 56 EA 1 KOM OL-11 X X (SPECIAL) 57 EA 1 KOM OL-11 X X (SPECIAL) 58 EA 1 KOM OL-11 X X (SPECIAL) 59 EA 1 KOM OL-11 X X (SPECIAL) 50 EA 4 KOM OL-11 X X (SPECIAL) 51 EA 4 KOM OL-11 X X (SPECIAL) 51 EA 4 KOM OL-11 X X (SPECIAL) 52 EA 1 KOM OL-11 X X (SPECIAL) 53 EA 1 KOM OL-11 X X (SPECIAL) 54 EA 1 KOM OL-11 X X (SPECIAL) 55 EA 4 KOM OL-11 X X (SPECIAL) 56 EA 4 KOM OL-11 X X (SPECIAL) 57 EA 1 KOM OL-11 X X (SPECIAL) 58 EA 1 KOM OL-11 X X (SPECIAL) 59 EA 1 KOM OL-11 X X (SPECIAL) 50 EA 4 KOM OL-11 X X (SPECIAL) 51 EA 4 KOM OL-11 X X (SPECIAL) 52 EA 1 KOM OL-11 X X (SPECIAL) 53 EA 1 KOM OL-11 X X (SPECIAL) 54 EA 1 KOM OL-11 X X (SPECIAL) 55 EA 1 KOM OL-11 X X (SPECIAL) 56 EA 1 KOM OL-11 X X (SPECIAL) 57 EA 1 KOM OL-11 X X (SPECIAL) 58 EA 1 KOM OL-11 X X (SPECIAL) 59 EA 1 KOM OL-11 X X (SPECIAL) 50 EA 1 KOM OL-11 X X (SPECIAL) 51 EA 1 KOM OL-11 X X (SPECIAL) 52 EA 1 KOM OL-11 X X (SPECIAL) 53 EA 1 KOM OL-11 X X (SPECIAL) 54 EA 1 KOM OL-11 X X (SPECIAL) 55 EA 1 KOM OL-11 X X (SPECIAL) 56 EA 1 KOM OL-11 X X (SPECIAL) 57 EA 1 KOM OL-11 X X (SPECIAL) 58 EA 1 KOM OL-11 X X (SPECIAL) 59 EA 1 KOM OL-11 X X (SPECIAL) 50 EA 1 K	29	SY	129	ASPHALTIC CONCRETE SURFACE (TYPE3-01)(2")		
1	30	SY	129	ASPHALTIC CONCRETE BASE (TYPE 1-01)(6")		
33	31	SY	231	AGGREGATE SURFACE (6")		
34	32	LF	666	BLACK METAL PICKET (6')		
35	33	LF	724	MoDOT CHAINLINK FENCE (6')		
36	34	EA	1	APWA TYPE 1 8' X 3' (SPECIAL)		
37 EA 2 KCMO CI-15' X 5' 38 EA 1 KCMO CI-15' X 6' 39 EA 4 KCMO CI-16' X 6' 40 EA 2 KCMO CI-18' X 5' 411 EA 1 KCMO CI-18' X 5' 412 EA 1 KCMO CI-18' X 5' 42 EA 1 KCMO CI-18' X 5' 43 EA 8 KCMO CI-11' X 4' (SPECIAL) 44 EA 1 KCMO CI-11' X 4' (SPECIAL) 45 EA 2 KCMO CI-11' X 4' (SPECIAL) 46 EA 1 SPECIAL APWA TYPE 1 11' X 5' 47 EA 1 KCMO CI-11' X 4' (SPECIAL) 48 EA 1 KCMO CI-11' X 4' (SPECIAL) 49 EA 2 KCMO CI-11' X 4' (SPECIAL) 50 EA 4 KCMO CI-11' X 4' (SPECIAL) 51 EA 4 KCMO CI-11' X 4' (SPECIAL) 51 EA 4 KCMO CI-11' X 4' (SPECIAL) 52 EA 1 KCMO CI-11' X 4' (SPECIAL) 53 EA 1 KCMO CI-11' X 4' (SPECIAL) 54 EA 1 KCMO CI-11' X 4' (SPECIAL) 55 EA 1 KCMO CI-11' X 4' (SPECIAL) 56 EA 4 KCMO CI-11' X 4' (SPECIAL) 57 EA 1 KCMO CI-11' X 4' (SPECIAL) 58 EA 1 KCMO CI-11' X 4' (SPECIAL) 59 EA 1 KCMO CI-11' X 4' (SPECIAL) 50 EA 4 KCMO CI-11' X 4' (SPECIAL) 51 EA 4 KCMO CI-11' X 4' (SPECIAL) 52 EA 1 KCMO CI-11' X 4' (SPECIAL) 53 EA 1 KCMO CI-11' X 4' (SPECIAL) 54 EA 1 KCMO CI-11' X 4' (SPECIAL) 55 EA 1 KCMO CI-11' X 4' (SPECIAL) 56 EA 1 KCMO CI-11' X 4' (SPECIAL) 57 EA 1 KCMO CI-11' X 4' (SPECIAL) 58 EA 1 KCMO CI-11' X 4' (SPECIAL) 59 EA 1 KCMO CI-11' X 4' (SPECIAL) 60 EA 1 KCMO CI-11' X 4' (SPECIAL) 61 EA 1 KCMO CI-11' X 4' (SPECIAL) 62 EA 1 KCMO CI-11' X 4' (SPECIAL) 63 EA 1 KCMO CI-11' X 4' (SPECIAL) 64 EA 1 KCMO CI-11' X 4' (SPECIAL) 65 EA 1 KCMO CI-11' X 4' (SPECIAL) 66 EA 1 KCMO CI-11' X 4' (SPECIAL) 67 EA 1 KCMO CI-11' X 4' (SPECIAL) 68 EA 1 KCMO CI-11' X 4' (SPECIAL) 69 EA 1 KCMO CI-11' X 4' (SPECIAL) 60 EA 1 KCMO CI-11' X 4' (SPECIAL) 61 LF 7 KCMO CI-11' X 4' (SPECIAL) 62 LF 7 KCMO CI-11' X 4' (SPECIAL) 63 LF 520 L2' RCP 64 LF 1,416 L5' RCP	35	EA	1	KCMO CI-1 5! X 3'		
38 EA 1 KCMO GI-1 S' X S' 39 EA 4 KCMO GI-1 S' X S' 40 EA 2 KCMO GI-1 S' X S' 41 EA 1 KCMO GI-1 S' X S' 42 EA 1 KCMO GI-1 S' X S' 43 EA 8 KCMO GI-1 11' X S' (SPECIAL) 44 EA 1 KCMO GI-1 11' X S' (SPECIAL) 45 EA 2 KCMO GI-1 11' X S' (SPECIAL) 46 EA 1 SPECIAL APWA TYPE 1 II' X S' 47 EA 1 KCMO GI-1 II' X S' (SPECIAL) 48 EA 1 KCMO GI-1 II' X S' (SPECIAL) 49 EA 2 KCMO GI-1 SPECIAL DOUBLE GRATE S' X S' 49 EA 2 KCMO GI-1 S' X S' (SPECIAL) 50 EA 4 KCMO JB-1 S' X S' 51 EA 1 KCMO JB-1 S' X S' 52 EA 1 KCMO JB-1 S' X S' 53 EA 1 KCMO JB-1 S' X S' 55 EA 1 KCMO JB-1 S' X S' 56 EA 1 KCMO JB-1 S' X S' 57 EA 1 KCMO JB-1 S' X S' 58 EA 1 KCMO JB-1 S' X S' 59 EA 1 KCMO JB-1 S' X S' 59 EA 1 KCMO JB-1 S' X S' 60 EA 1 KCMO JB-1 S' X S'	36	EA	3	KCMO CI-1 5' X 4'		
39 EA 4 KCMO GI-1 8' X 4' 40 EA 2 KCMO GI-1 8' X 5' 41 EA 1 KCMO GI-1 8' X 5' 42 EA 1 KCMO GI-1 11' X 3' 43 EA 8 KCMO GI-1 11' X 4' (SPECIAL) 44 EA 1 KCMO GI-1 11' X 5' (SPECIAL) 45 EA 2 KCMO GI-2 11' X 4' (SPECIAL) 46 EA 1 SPECIAL APWA TYPE 1 TI' X 5' 47 EA 1 KCMO GI-1 11' X 4' (SPECIAL) 48 EA 1 KCMO GI-1 11' X 4' (SPECIAL) 49 EA 2 KCMO JB-1 4' X 4' 50 EA 4 KCMO JB-1 4' X 4' 51 EA 4 KCMO JB-1 4' X 5' 51 EA 4 KCMO JB-1 4' X 5' 52 EA 1 KCMO JB-1 8' X 5' 53 EA 1 KCMO JB-1 8' X 5' 54 EA 1 KCMO JB-1 8' X 5' 55 EA 1 KCMO JB-1 8' X 5' 56 EA 4 KCMO JB-1 8' X 5' 57 EA 1 KCMO JB-1 8' X 5' 58 EA 1 KCMO JB-1 8' X 5' 59 EA 1 KCMO JB-1 8' X 5' 59 EA 1 KCMO JB-1 8' X 5' 50 EA 1 KCMO JB-1 8' X 5' 51 EA 1 KCMO JB-1 8' X 5' 52 EA 1 KCMO JB-1 8' X 5' 53 EA 1 KCMO JB-1 8' X 5' 54 EA 1 KCMO JB-1 8' X 5' 55 EA 1 KCMO JB-1 8' X 5' 56 EA 1 KCMO JB-1 8' X 5' 57 EA 1 KCMO JB-1 8' X 5' 58 EA 1 KCMO JB-1 8' X 5' 59 EA 1 KCMO JB-1 8' X 5' 59 EA 1 KCMO JB-1 6' X 5' 60 EA 1 KCMO JB-1 6' X 5' 60 EA 1 KCMO JB-1 (OCP) 10' X 6' 61 LF 78 4' PVC 63 LF 78 4' PVC 64 LF 78 4' PVC 65 LF 78 4' PVC	37	EA	2	KCMO CI-1 5! X 5'		
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66 LF 108 21" RCP						
	66	LF	108	21" RCP		

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Item No.	Unit	Quantity	Item Description:	Unit	Extension
67	LF		24" RCP	Offic	Extension
68	LF		30" RCP		
69	EA	•	12" (NO TOEWALL) FLARED END SECTION		
70	EA	1	12" FLARED END SECTION		
71	EA	1	21" FLARED END SECTION		
72	EA		24" FLARED END SECTION		
73	EA		30" FLARED END SECTION		
74 75	CY LF		RIP RAP SILT FENCE		
76	EA	•	ROCK CHECK DAM		
77	LF		INLET PROTECTION		
78	CY		SEDIMENT REMOVAL		
79	CY		CONCRETE (GATEWAY FEATURE)		
80	CY		GRAVEL (GATEWAY FEATURE)		
81	SF SF		POLISHED CONCRETE (GATEWAY FEATURE)		
82 83	CY	-	STAMPED CONCRETE (GATEWAY FEATURE) COLORED CONCRETE (GATEWAY FEATURE)		
84	SF		GRANITE (GATEWAY FEATURE)		
85	CF		GROUT/MORTAR (GATEWAY FEATURE)		
86	LS	1	STAINLESS STEEL ANCHORS (GATEWAY FEATURE)		
87	LF		JOINT SEALANTS (GATEWAY FEATURE)		
88	CY		EXCAVATION/EARTHWORK (GATEWAY FEATURE)	1	
89 90	LF LF		4" TRENCH DRAIN (GATEWAY FEATURE) 4" PERFORATED DRAINAGE PIPE (GATEWAY FEATURE)	 	
90	EA		4" PERFORATED DRAINAGE PIPE (GATEWAY FEATURE) 2.5" CALIPER SHADE TREE	 	
92	EA		2" SHADE TREE		
93	EA		8/10' HIEGHT MULTI STEM		
94	EA		5 GALLON SHRUBS		
95	EA		1 GALLON SHRUB/PERENNIALS		
96	EA	,	QUART PERENNIALS TREE		
97 98	SY SY	,	FESCUE SEED FESCUE SOD		
99	SY	,	6" TOPSOIL		
100	SY	,	NATIVE SEED AREA		
101	SF	1,677	ROCK MULCH		
102	EA	18	TYPE "A" LED EQUIVALENT TO 400 WATT HPS LIGHT FIXTURE		
103	EA		TYPE "A" POLE (30'-0")		
104	EA		TYPE "B" LED EQUIVALENT TO 400 WATT HPS LIGHT FIXTURE		
105 106	EA EA		TYPE "B" POLE (40'-0") TYPE "TS/C" LED EQUIVALENT TO 400 WATT HPS LIGHT FIXTURE (SIGNAL POLE MOUNTED)		
107	EA		TYPE "D1" LED EQUIVALENT TO 400 WATT THE LIGHT FIXTURE		
108	EA		TYPE "D2" LED EQUIVALENT TO 250 WATT HPS LIGHT FIXTURE		
109	EA	6	TYPE "D" POLE (30'-0")		
110	EA		TYPE "TS/E" LED QUIVALENT TO 250 WATT HPS LIGHT FIXTURE (SIGNAL POLE MOUNTED)		
111	EA		CYLINDER OUTDOOR COLUMN LED LIGHT FIXTURE TYPE "PL"		
112	LF		3#8, 1#8 GND. IN 1" CONDUIT		
113 114	LF LF		3#10, 1#10 GND. IN 1" CONDUIT 3#3, 1#8 GND. IN 2" CONDUIT		
115	LF		1#10 RHW/USE INTERNAL POLE WIRE		
116	LF		2#6 RHH/RHW/USE, 1#6 CU GND. 2" CID		
117	LF	3,500	2#4 RHH/RHW/USE, 1#4 CU GND. 2" CID		
118	LF		3" HDPE CONDUIT FOR KCP&L FEED		
119	LF		1#6 AWG BARE COPPER WIRE	-	
120 121	EA EA		4 CIRCUIT LIGHTING CONTROLLER GROUND ROD	 	
121	EA		FUSE KITS		
123	EA		NON-FUSED KITS		
124	EA	32	CABLE RETAINERS		
125	EA		SCREW IN LIGHT POLE BASE	ļ	
126	EA		ID TAG	1	
127 128	EA EA		CONCRETE FOUNDATIONS FOR LIGHTING CONTROLLER PULL BOX	 	
129	EA		EVERGY SERVICE		
130	EA	_	EVERGY PAD MOUNTED TRANSFORMER		
131	EA	1	PAD FOR EVERGY TRANSFORMATION		
132	LF		TRENCH AND BACK FILL		
133	EA		LUMINARE AND ARM REMOVAL	 	
134 135	EA LF		POWER HOOKUPS FOR EVERGY POWER SOURCES 1" EMPTY CONDUIT FOR POWER AND CONTROL FOR FUTURE LED LIGHT POLES	 	
135	LF		3#3, 1#8 GND. IN 2" CONDUIT BETWEEN CONTROLLER AND EVERGY TRANSFORMER	 	
137	EA		COLUMN LED COLOR CHANGING LIGHT POLES WITH DIFFERENT HEIGHTS	1	
138	LF		2#10, 1#10 GND. IN 1" CONDUIT FOR POWER FOR COLUMN LED COLOR CHANGING LIGHT POLES		
139	LF		2#8, 1#10 GND. IN 1" CONDUIT FOR POWER FOR COLUMN LED COLOR CHANGING LIGHT POLES		
140	LF		1" PVC CONDUIT WITH DATA CABLE (BELDEN) FOR COLOR CHANGING FOR LIGHT POLES		
141	LF		2" PVC CONDUIT WITH DATA CABLE (BELDEN) FOR COLOR CHANGING FOR LIGHT POLES	1	
142 143	LF EA		3#3, 1#10 GND. IN 2" CONDUIT BETWEEN CONTROLLER AND EVERGY TRANSFORMER NEMA 4 ENCLOSURE WITH ELECTRIC HEATER	 	
143	EA		DMX CONTROL SYSTEM WITH ALL COMPONENTS	 	
145	EA		4" ANTI-THEFT CABLE RETAINER	1	
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Item No.	Unit	Quantity	Item Description:	Unit	Extension
146	EA	36	WEATHERPROOF JUNCTION BOX WITH COVER FOR FUTURE LED LIGHT POLES		
147	LF		PAVEMENT MARKING (WHITE)(THERMOPLASTIC)(4")		
	LF				
148			PAVEMENT MARKING (WHITE)(THERMOPLASTIC)(6")		
149	LF	3,219	PAVEMENT MARKING (WHITE)(THERMOPLASTIC)(8")		
150	LF	364	PAVEMENT MARKING (WHITE)(THERMOPLASTIC)(12")		
151	LF	507	PAVEMENT MARKING (WHITE)(THERMOPLASTIC)(24")		
152	LF		PAVEMENT MARKING (YELLOW)(THERMOPLASTIC)(4")		
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153	LF		PAVEMENT MARKING (YELLOW)(THERMOPLASTIC)(8")		
154	LF	80	PAVEMENT MARKING (YELLOW)(THERMOPLASTIC)(18")		
155	LF	330	PAVEMENT MARKING (GREEN)(THERMOPLASTIC)(24")		
156	EA	8	PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)(RIGHT TURN ARROW)		
157	EA		PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)(LEFT TURN ARROW)		
158	EA		PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)("ONLY" MARKER TEXT)		
159	EA	5	PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)(BICYCLE DETECTOR)		
160	EA	6	PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)(BIKEWAY ARROW)		
161	SF	352	TRAFFIC SIGNS (HIGH INTENSITY)		
162	LF		SIGN POST (2" x 2" PERFORATED SQUARE STEEL TUBE)		
163	LF		SIGN POST (2.5" x 2.5" PERFORATED SQUARE STEEL TUBE)		
164	LF	12	SIGN POST (2.25" x 2.25" PERFORATED SQUARE STEEL TUBE)		
165	EA	2	BREAKAWAY DEVICE		
166	EA		12 GAUGE ANCHOR		
167	EA		BARRIER MOUNTING BRACKET	1	
168	CY		BASE (CONCRETE)	-	
169	EA	10	KCMO SIGNAL PULL BOX (TYPE 1)		
170	EA	3	KCMO SIGNAL PULL BOX (TYPE 2)		
171	EA	5	POST (SIGNAL 8FT.)		
172	EA		POST (SIGNAL 15FT.)	1	
				+	
173	EA	2	POST (TYPE CL)(0 FT.)		
174	EA	1	POST (TYPE CL)(32 FT.)		
175	EA	1	POST (TYPE CL)(38 FT.)		
176	EA		POST (TYPE CL)(40 FT.)		
177	EA				
-		1	POST (TYPE CL)(42 FT.)		
178	EA	1	POST (TYPE CL)(52 FT.)		
179	EA	14	SIGNAL HEAD (TYPE 1S PEDESTRIAN)		
180	EA	23	SIGNAL HEAD (TYPE 3S)		
181	EA		SIGNAL HEAD (TYPE 4S)		
182	EA		SIGNAL HEAD (TYPE 5S)		
183	LF	29	CONDUIT (1 IN.)(TRENCH WITH TRACER WIRE)		
184	LF	393	CONDUIT (2 IN.)(TRENCH WITH TRACER WIRE)		
185	LF	206	CONDUIT (3 IN.)(TRENCH WITH TRACER WIRE)		
186	LF		CONDUIT (4 IN.)(TRENCH WITH TRACER WIRE)		
-					
187	LF		CONDUIT (2 IN.)(PUSHED WITH TRACER WIRE)		
188	LF	54	CONDUIT (3 IN.)(PUSHED WITH TRACER WIRE)		
189	LF	1,040	CONDUIT (4 IN.)(PUSHED WITH TRACER WIRE)		
190	LF		CONDUIT (2 IN.)(MEDIAN WITH TRACER WIRE)		
191	LF		CABLE (8 AWG 1 CONDUCTOR)(POWER)		
—					
192	LF		CABLE (16 AWG 2 CONDUCTOR)		
193	LF	3,460	CABLE (16 AWG 5 CONDUCTOR)		
194	LF	3.840	CABLE (16 AWG 7 CONDUCTOR)		
195	LF		CABLE (14 AWG 3 CONDUCTOR)(LED SIGNS)		
-				+	
196	LF		CABLE (RADAR)	+	
197	LF		CABLE (OPTICOM MODEL 138)		
198	LF	190	CABLE (PTZ CAT 6e)		
199	SF	93	SIGNAL SIGNS (SHEET)		
200	EA		SIGNAL SIGNS (LED BACK LIT)("THE PASEO")		
201	EA			<u>†</u>	
<u> </u>			SIGNAL SIGNS (LED BACK LIT)("INDEPENDENCE AVE")	+	
202	EA		SIGNAL SIGNS (LED BACK LIT)("CLIFF DR")	_	
203	EA	7	EMERGENCY PRE-EMPTION DETECTORS		
204	EA	8	RADAR PRESENCE DETECTORS		
205	EA		POWER SUPPLY ASSEMBLY		
206	EA			+	
			SIGNAL CONTROLLER ASSEMBLY AND PAD		
207	LF		3" CONDUIT (FIBEROPTIC INTERCONNECT)		
208	LF	1,319	96C FIBER (FIBEROPTIC INTERCONNECT)		
209	LF	115	12C ITS CABLE (FIBEROPTIC INTERCONNECT)		
210	EA		TYPE II PULLBOX (FIBEROPTIC INTERCONNECT)		
<u> </u>	EA			+	
211			CHANNELIZER (TRIM LINE)	+	
212	EA		TYPE III MOVEABLE BARRICADE WITH LIGHTS	1	
213	EA	12	DIRECTIONAL INDICATOR BARRICADE		
214	EA	1	FLASHING ARROW PANEL		
215	EA	77	TUBULAR MARKER		
-				+	
216	EA	5	TEMPORARY TRAFFIC SIGNALS	+	
217	LF	1,003	TEMPORARY CONCRETE BARRIER		
218	SY	1,350	TEMPORARY ASPHALT PAVEMENT	<u> </u>	
219	LF		TEMPORARY 4" WHITE PAVEMENT MARKING		
220	LF		TEMPORARY 4" YELLOW PAVEMENT MARKING	1	
-				+	
221	LF		TEMPORARY 24" WHITE PAVEMENT MARKING	+	
222	EA	4	TEMPORARY WHITE LEFT TURN ARROW		
223	SF	1,969	CONSTRUCTION SIGNS		
224	EA		PROJECT SIGNS		
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Bidder:

Item No.	Unit	Quantity	Item Description:	Unit	Extension
225	SF(V)	456	WEIR WALL		
226	SY	4,000	DENTENTION BASIN BENTONITE TREATMENT (6" DEPTH)		
227	LF	442	MoDOT TYPE C PERMANENT BARRIER		
228	LF	230	6" DIP CL 52 ZINC COATED WITH DOUBLE POLYWRAP		
229	LF	1085	8" DIP CL 52 ZINC COATED WITH DOUBLE POLYWRAP		
230	LF	20	1" K WATER SERVICE LINE		
231	LF	130	2" K WATER SERVICE LINE		
232	LF	34	4" K WATER SERVICE LINE		
233	EACH	6	6" CL 52 - 45 DEGREE BEND		
234	EACH	8	6" SOLID SLEEVE		
235	EACH	4	8" SOLID SLEEVE		
236	EACH	6	8"X6" REDUCER		
237	EACH	8	6" PLUG		
238	EACH	2	8" PLUG		
239	EACH	4	6" GATE VALVE		
240	EACH	10	8" GATE VALVE		
241	EACH	2	8" BY 8" CROSS		
242	EACH	1	6" BY 6" DIP TEE		
243	EACH	7	8" BY 6" DIP TEE		
244	EACH	8	BACKING BLOCKS		
245	EACH	8	STADDLE BLOCK ON 8" MAIN		
246	EACH	5	WATER SERVICE TRANSFER		
247	EACH	1	CURB BOX		
248	EACH	4	MJ PLUG TAPPED FOR SERVICE		
249	EACH	2	METER RELOCATION		
250	EACH	3	FIRE HYDRANT ASSEMBLY		
251	EACH	8	BLOW OFF VALVE 8"		
252	LF	1315	TESTING		
253	LF	1315	DISINFECTION		
254	EACH	8	CUT, PLUG AND ABANDON EXISTING WATER MAIN		
255	LS	1	AS-BUILT DRAWINGS		

^{*}Bid items not anticipated to be used. Unit costs to be used if these items are deemed necessary.

5 6 7 8	FIELD OFFICE		
7		l EA l	1
7	MINI DVD-R	EA	2
8	UNCLASSIFIED EXCAVATION	CY	78,578
	COMPACTED EMBANKMENT	CY	3,947
9	ASPHALTIC CONCRETE SURFACE (TYPE3-01)(2")	SY	16,827
10	ASPHALTIC CONCRETE BASE (TYPE 1-01)(7")	SY	2,885
11	ASPHALTIC CONCRETE BASE (TYPE 1-01)(10")	SY	17,108
			· ·
12	COMPACTED AGGREGATE (AB-3)(4")	SY	20,309
13	COMPACTED SUBGRADE (6")(PAVEMENT)	CY	3,385
14	INTENTIONALLY LEFT BLANK		
15	2" MILL & OVERLAY	SY	4,327
		_	· ·
16	CONCRETE MOUNTABLE MEDIAN NOSE	SY	46
17	CONCRETE MEDIAN FILL (4")	SY	114
18	CONCRETE CURB & GUTTER (TYPE-CG)	LF	4,031
19	CONCRETE CURB & GUTTER (APWA CG-1 DRY)	LF	3,310
20	CONCRETE CURB (TYPE-C)	LF	364
21	CONCRETE SIDEWALK (6")	SF	21,689
22	CONCRETE TRAIL (6")	SF	13,985
23	CONCRETE TRAIL (6")(COLORED GREEN)	SF	1,252
24	CONCRETE ADA RAMP (6")	SF	3,600
			·
25	GRAVEL BASE (4")	SY	5,500
26	COMPACTED SUBGRADE (6")(SIDEWALK & TRAILS)	SY	5,500
27	INTEGRAL SIDEWALK RETAINING WALL	LF	112
28	CONCRETE DRIVEWAY APPROACH (8")	SY	943
29	ASPHALTIC CONCRETE SURFACE (TYPE3-01)(2")	SY	129
30	ASPHALTIC CONCRETE BASE (TYPE 1-01)(6")	SY	129
31	AGGREGATE SURFACE (6")	SY	231
32	BLACK METAL PICKET (6')	LF	666
33	MoDOT CHAINLINK FENCE (6')	LF	724
34	APWA TYPE 1 8' X 3' (SPECIAL)	EA	1
35	KCMO CI-1 5' X 3'	EA	1
36	KCMO CI-1 5' X 4'	EA	3
37	KCMO CI-1 5' X 5'	EA	2
38	KCMO CI-1 5' X 6'	EA	1
			1
39	KCMO CI-1 8' X 4'	EA	4
40	KCMO CI-1 8' X 5'	EA	2
41	KCMO CI-1 8' X 3'	EA	1
42	KCMO CI-1 11' X 3'	EA	1
43	KCMO CI-1 11' X 4' (SPECIAL)	EA	8
44	KCMO CI-1 11' X 5' (SPECIAL)	EA	1
			1
45	KCMO CI-2 11' X 4' (SPECIAL)	EA	2
46	SPECIAL APWA TYPE 1 11' X 5'	EA	1
47	KCMOGI-1(M) (SPECIAL) DOUBLE GRATE 4' X 2.25'	EA	1
	KCMOWATER SERVICES GI-2 (SPECIAL) DOUBLE GRATE 5' X 3'	EA	1
48	_,		
		FA	2
49	KCMO JB-1 4' X 4'	EA	2
49 50	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL)	EA	4
49 50 51	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5'	EA EA	
49 50	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL)	EA	4
49 50 51	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5'	EA EA	4
49 50 51 52 53	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6'	EA EA EA	4 4 1
49 50 51 52 53 54	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4'	EA EA EA EA	4 4 1
49 50 51 52 53 54 55	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5'	EA EA EA EA EA	4 4 1 1 1 1
49 50 51 52 53 54 55 56	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5'	EA EA EA EA EA EA	4 4 1
49 50 51 52 53 54 55 56 57	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5'	EA EA EA EA EA EA EA	4 4 1 1 1 1
49 50 51 52 53 54 55 56	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5'	EA EA EA EA EA EA	4 4 1 1 1 1
49 50 51 52 53 54 55 56 57	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5'	EA EA EA EA EA EA EA EA	4 4 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6'	EA EA EA EA EA EA EA EA	4 4 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 15' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 6'X12'	EA EA EA EA EA EA EA EA EA	4 4 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 15' X 5' (SPECIAL) KCMO JB-1 15' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6'	EA E	4 4 1 1 1 1 4 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO FI-1 (Detention Pond Control Structure) 6' x 6' 4" PVC	EA E	4 4 1 1 1 1 4 1 1 1 1 1 1 78
49 50 51 52 53 54 55 56 57 58 59 60 61	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 15' X 5' (SPECIAL) KCMO JB-1 15' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6'	EA E	4 4 1 1 1 1 4 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 1 (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO FI-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 78 520
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (DEtention Pond Control Structure) 6' x 6' 4" PVC 12" RCP	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP	EA E	4 4 1 1 1 1 1 4 1 1 1 1 1 1 78 520 1,416 275
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (DETENTION OF THE TOTAL OF THE TO	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 18" RCP 21" RCP 24" RCP	EA E	4 4 1 1 1 1 1 4 1 1 1 1 1 1 78 520 1,416 275
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (DETENTION OF THE TOTAL OF THE TO	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 18" RCP 21" RCP 24" RCP 30" RCP	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (DEtention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 18" RCP 21" RCP 24" RCP 30" RCP	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (OCP) 6'X12' KCMO FI-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 18" RCP 21" RCP 24" RCP 30" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO FI-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 18" RCP 21" RCP 21" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021 2 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 18" RCP 21" RCP 21" RCP 21" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 21" FLARED END SECTION	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021 2 1 1 2
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 6' X 5' KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 15" RCP 21" RCP 21" RCP 21" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 24" FLARED END SECTION 30" FLARED END SECTION	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021 2 1 1 2 3
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 18" RCP 21" RCP 21" RCP 21" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 21" FLARED END SECTION	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021 2 1 1 2
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73	KCMO JB-1 4' X 4' KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 18" RCP 21" RCP 22" RCP 10" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 24" FLARED END SECTION 24" FLARED END SECTION 30" FLARED END SECTION 30" FLARED END SECTION	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021 2 1 1 2 3 37
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 8' X 5' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 5' KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO FI-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 18" RCP 24" RCP 30" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 21" FLARED END SECTION 24" FLARED END SECTION 30" FLARED END SECTION 30" FLARED END SECTION RIP RAP SILT FENCE	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021 2 1 1 1 2 3 37 1,425
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 15" RCP 21" RCP 22" RCP 12" RCP 30" RCP 12" FLARED END SECTION 12" FLARED END SECTION 21" FLARED END SECTION 21" FLARED END SECTION 21" FLARED END SECTION RIP RAP SILT FENCE ROCK CHECK DAM	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021 2 1 1 2 3 3 37 1,425 13
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (Detention Pond Control Structure) 6' X 6' 4' PVC 12'' RCP 11'' RCP 11'' RCP 21'' RCP 21'' RCP 21'' RCP 21'' RCP 21'' RCP 30'' RCP 12'' KOTOEWALL) FLARED END SECTION 12'' FLARED END SECTION 21'' FLARED END SECTION 21'' FLARED END SECTION 30' FLARED END SECTION 31'' FLARED END SECTION RIP RAP SILT FENCE ROCK CHECK DAM INLET PROTECTION	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 15" RCP 21" RCP 22" RCP 12" RCP 30" RCP 12" FLARED END SECTION 12" FLARED END SECTION 21" FLARED END SECTION 21" FLARED END SECTION 21" FLARED END SECTION RIP RAP SILT FENCE ROCK CHECK DAM	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021 2 1 1 2 3 3 37 1,425 13
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (Detention Pond Control Structure) 6' X 6' 4' PVC 12'' RCP 11'' RCP 11'' RCP 21'' RCP 21'' RCP 21'' RCP 21'' RCP 21'' RCP 30'' RCP 12'' KOTOEWALL) FLARED END SECTION 12'' FLARED END SECTION 21'' FLARED END SECTION 21'' FLARED END SECTION 30' FLARED END SECTION 31'' FLARED END SECTION RIP RAP SILT FENCE ROCK CHECK DAM INLET PROTECTION	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78	KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5' KCMO JB-1 6' X 6' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 15" RCP 15" RCP 12" RCP 21" RCP 22" RCP 30" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 21" FLARED END SECTION 30" FLARED END SECTION SETIMATE OF THE PROPERTY OF T	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 78 520 1,416 275 108 1,401 1,021 2 1 1 2 3 3 37 1,425 13 40 14
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO FI-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 18" RCP 21" RCP 24" RCP 30" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 21" FLARED END SECTION 24" FLARED END SECTION RIP RAP SILT FENCE ROCK CHECK DAM INLET PROTECTION SEDIMENT REMOVAL CONCRETE (GATEWAY FEATURE)	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81	KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 4' X 4' (SPECIAL) KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (Detention Pond Control Structure) 6' X 6' 4' PVC 12" RCP 12" RCP 11" RCP 24" RCP 24" RCP 30" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 21" FLARED END SECTION 24" FLARED END SECTION 30" FLARED END SECTION SEDIMENT REMOVAL CONCRETE (GATEWAY FEATURE) POLISHED CONCRETE (GATEWAY FEATURE)	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO FI-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 12" RCP 18" RCP 21" RCP 21" RCP 12" RCP 13" RCP 12" RCP 13" RCP 12" RCP 12" RCP 13" RCP 12" RCP 13" RCP 12" RCP 12" RCP 12" RCP 12" RCP 12" RCP 13" RCP 12" RCP 13" RCP 12" RCP 12" RCP 13" RCP 12" RCP 13" RCP 12" RCP 13" RCP 13" RCP 14" RCP 15" RCP 15" RCP 15" RCP 16" RCP 16" RCP 17" RCP 18" R	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 6' X 6' KCMO JB-1 6' X 6' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 12" RCP 115" RCP 12" RCP 21" RCP 21" RCP 21" RCP 21" RCP 21" RCP 30" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 21" FLARED END SECTION 21" FLARED END SECTION 21" FLARED END SECTION SEDIMENT REMOVAL CONCRETE (GATEWAY FEATURE) GRAVEL (GATEWAY FEATURE) POLISHED CONCRETE (GATEWAY FEATURE) STAMPED CONCRETE (GATEWAY FEATURE) COLORED CONCRETE (GATEWAY FEATURE)	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO FI-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 12" RCP 18" RCP 21" RCP 21" RCP 12" RCP 13" RCP 12" RCP 13" RCP 12" RCP 12" RCP 13" RCP 12" RCP 13" RCP 12" RCP 12" RCP 12" RCP 12" RCP 12" RCP 13" RCP 12" RCP 13" RCP 12" RCP 12" RCP 13" RCP 12" RCP 13" RCP 12" RCP 13" RCP 13" RCP 14" RCP 15" RCP 15" RCP 15" RCP 16" RCP 16" RCP 17" RCP 18" R	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 6' X 6' KCMO JB-1 6' X 6' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 5' KCMO JB-1 5' X 4'(SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 5' X 5' (SPECIAL) KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 6' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 12" RCP 115" RCP 12" RCP 21" RCP 21" RCP 21" RCP 21" RCP 21" RCP 30" RCP 12" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 21" FLARED END SECTION 21" FLARED END SECTION 21" FLARED END SECTION SEDIMENT REMOVAL CONCRETE (GATEWAY FEATURE) GRAVEL (GATEWAY FEATURE) POLISHED CONCRETE (GATEWAY FEATURE) STAMPED CONCRETE (GATEWAY FEATURE) COLORED CONCRETE (GATEWAY FEATURE)	EA E	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84	KCMO JB-1 4' X 4' KCMO JB-1 4' X 5' KCMO JB-1 5' X 5' KCMO JB-1 6' X 6' KCMO JB-1 6' X 6' KCMO JB-1 8' X 4' KCMO JB-1 8' X 4' KCMO JB-1 8' X 5' KCMO JB-1 8' X 5' KCMO JB-1 5' X 5' KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 10' X 5' KCMO JB-1 (OCP) 6'X12' KCMO JB-1 (OCP) 6'X12' KCMO FI-1 (Detention Pond Control Structure) 6' x 6' 4" PVC 12" RCP 15" RCP 15" RCP 12" RCP 21" RCP 21" RCP 22" (NO TOEWALL) FLARED END SECTION 12" FLARED END SECTION 24" FLARED END SECTION 24" FLARED END SECTION 30" FLARED END SECTION 30" FLARED END SECTION SEDIMENT ENCE ROCK CHECK DAM INLET PROTECTION SEDIMENT ENCOWALL CONCRETE (GATEWAY FEATURE) GRAVEL (GATEWAY FEATURE) COLORED CONCRETE (GATEWAY FEATURE) GRANITE (GATEWAY FEATURE) GRANITE (GATEWAY FEATURE)	EA E	4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

RECAPITULATION OF QUANTITIES

UNIT QUANTITY

LS

LS

LS LS

ITEM NO. DESCRIPTION

MOBILIZATION

CLEARING AND GRUBBING DEMOLITION AND REMOVAL

CONTRACTOR FURNISHED CONSTRUCTION STAKING

IVI NO	. DESCRIPTION	UNIT	QUANT
88	EXCAVATION/EARTHWORK (GATEWAY FEATURE)	CY	587
89	4" TRENCH DRAIN (GATEWAY FEATURE)	LF	63
90	4" PERFORATED DRAINAGE PIPE (GATEWAY FEATURE)	LF	220
91	2.5" CALIPER SHADE TREE	EA	38
92	2" SHADE TREE	EA	37
93	8/10' HIEGHT MULTI STEM	EA	19
94	5 GALLON SHRUBS	EA	3
95	1 GALLON SHRUB/PERENNIALS	EA	1,383
96 97	QUART PERENNIALS TREE FESCUE SEED	EA SY	1,445 11,03
98	FESCUE SOD	SY	14,99
99	6" TOPSOIL	SY	11,09
100	NATIVE SEED AREA	SY	7,722
101	ROCK MULCH	SF	1,677
102	TYPE "A" LED EQUIVALENT TO 400 WATT HPS LIGHT FIXTURE	EA	18
103	TYPE "A" POLE (30'-0")	EA	18
104	TYPE "B" LED EQUIVALENT TO 400 WATT HPS LIGHT FIXTURE	EA	8
105	TYPE "B" POLE (40'-0")	EA	8
106	TYPE "TS/C" LED EQUIVALENT TO 400 WATT HPS LIGHT FIXTURE (SIGNAL POLE MOUNTED)	EA	5
107	TYPE "D1" LED EQUIVALENT TO 400 WATT HPS LIGHT FIXTURE	EA EA	6
108 109	TYPE "D2" LED EQUIVALENT TO 250 WATT HPS LIGHT FIXTURE TYPE "D" POLE (30'-0")	EA	6 6
110	TYPE "TS/E" LED QUIVALENT TO 250 WATT HPS LIGHT FIXTURE (SIGNAL POLE MOUNTED)	EA	1
111 111	CYLINDER OUTDOOR COLUMN LED LIGHT FIXTURE TYPE "PL"	EA	36
112	3#8, 1#8 GND. IN 1" CONDUIT	LF	260
113	3#10, 1#10 GND. IN 1" CONDUIT	LF	60
114	3#3, 1#8 GND. IN 2" CONDUIT	LF	20
115	1#10 RHW/USE INTERNAL POLE WIRE	LF	3,800
116	2#6 RHH/RHW/USE, 1#6 CU GND. 2" CID	LF	1,350
117	2#4 RHH/RHW/USE, 1#4 CU GND. 2" CID	LF	3,500
118	3" HDPE CONDUIT FOR KCP&L FEED	LF	200
119 120	1#6 AWG BARE COPPER WIRE 4 CIRCUIT LIGHTING CONTROLLER	LF EA	200 4
120 121	GROUND ROD	EA	4 2
121	FUSE KITS	EA	82
123	NON-FUSED KITS	EA	41
124	CABLE RETAINERS	EA	32
125	SCREW IN LIGHT POLE BASE	EA	32
126	ID TAG	EA	43
127	CONCRETE FOUNDATIONS FOR LIGHTING CONTROLLER	EA	2
128	PULL BOX	EA	11
129	EVERGY SERVICE	EA	3
130	EVERGY PAD MOUNTED TRANSFORMER	EA	1
131	PAD FOR EVERGY TRANSFORMATION TRENCH AND BACK FILL	EA	6 550
132 133	LUMINARE AND ARM REMOVAL	EA	6,550 42
133 134	POWER HOOKUPS FOR EVERGY POWER SOURCES	EA	42
135	1" EMPTY CONDUIT FOR POWER AND CONTROL FOR FUTURE LED LIGHT POLES	LF	450
136	3#3, 1#8 GND. IN 2" CONDUIT BETWEEN CONTROLLER AND EVERGY TRANSFORMER	LF	30
137	COLUMN LED COLOR CHANGING LIGHT POLES WITH DIFFERENT HEIGHTS	EA	36
138	2#10, 1#10 GND. IN 1" CONDUIT FOR POWER FOR COLUMN LED COLOR CHANGING LIGHT POLE	LF	100
139	2#8, 1#10 GND. IN 1" CONDUIT FOR POWER FOR COLUMN LED COLOR CHANGING LIGHT POLES		350
140	1" PVC CONDUIT WITH DATA CABLE (BELDEN) FOR COLOR CHANGING FOR LIGHT POLES	LF	100
141	2" PVC CONDUIT WITH DATA CABLE (BELDEN) FOR COLOR CHANGING FOR LIGHT POLES	LF · –	350
142	3#3, 1#10 GND. IN 2" CONDUIT BETWEEN CONTROLLER AND EVERGY TRANSFORMER	LF	30
143 144	NEMA 4 ENCLOSURE WITH ELECTRIC HEATER DMX CONTROL SYSTEM WITH ALL COMPONENTS	EA EA	1 1
144 145	4" ANTI-THEFT CABLE RETAINER	EA	36
145 146	WEATHERPROOF JUNCTION BOX WITH COVER FOR FUTURE LED LIGHT POLES	EA	36
147	PAVEMENT MARKING (WHITE)(THERMOPLASTIC)(4")	LF	2,443
148	PAVEMENT MARKING (WHITE)(THERMOPLASTIC)(6")	LF	2,099
149	PAVEMENT MARKING (WHITE)(THERMOPLASTIC)(8")	LF	3,219
150	PAVEMENT MARKING (WHITE)(THERMOPLASTIC)(12")	LF	364
151	PAVEMENT MARKING (WHITE)(THERMOPLASTIC)(24")	LF	507
152	PAVEMENT MARKING (YELLOW)(THERMOPLASTIC)(4")	LF	4,180
153	PAVEMENT MARKING (YELLOW)(THERMOPLASTIC)(8")	LF	1,469
154 155	PAVEMENT MARKING (YELLOW)(THERMOPLASTIC)(18") PAVEMENT MARKING (GREEN)(THERMOPLASTIC)(24")	LF LF	80 330
155 156	PAVEMENT MARKING (GREEN)(THERMOPLASTIC)(24") PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)(RIGHT TURN ARROW)	EA	330 8
156	PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)(RIGHT TURN ARROW) PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)(LEFT TURN ARROW)	EA	<u>o</u> 19
157 158	PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)("ONLY" MARKER TEXT	EA	3
159	PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)(BICYCLE DETECTOR)	EA	5
160	PAVEMENT MARKING SYMBOL (WHITE)(PREFORMED THERMOPLASTIC)(BIKEWAY ARROW)	EA	6
161	TRAFFIC SIGNS (HIGH INTENSITY)	SF	352
162	SIGN POST (2" x 2" PERFORATED SQUARE STEEL TUBE)	LF	366
163	SIGN POST (2.5" x 2.5" PERFORATED SQUARE STEEL TUBE)	LF	14
164	SIGN POST (2.25" × 2.25" PERFORATED SQUARE STEEL TUBE)	LF	12
165	BREAKAWAY DEVICE	EA	2
166 167	12 GAUGE ANCHOR	EA	33
167 168	BARRIER MOUNTING BRACKET BASE (CONCRETE)	EA CY	2 38
168 169	BASE (CONCRETE) KCMO SIGNAL PULL BOX (TYPE 1)	EA	<u>38</u> 10
เบฮ	KCMO SIGNAL PULL BOX (TYPE 1) KCMO SIGNAL PULL BOX (TYPE 2)	EA	3
	INDIVIO DIDIVAL I OLL DOM (I I I L Z)	ᆫᄶ	
170	POST (SIGNAL 8FT.)	EA	5
	POST (SIGNAL 8FT.) POST (SIGNAL 15FT.)	EA EA	5 5

RECAPITULATION OF QUANTITIES				
TEM NO	DESCRIPTION	UNIT	QUANTITY	
175	POST (TYPE CL)(38 FT.)	EA	1	
176	POST (TYPE CL)(40 FT.)	EA	3	
177	POST (TYPE CL)(42 FT.)	EA	1	
178	POST (TYPE CL)(52 FT.)	EA	1	
179	SIGNAL HEAD (TYPE 1S PEDESTRIAN)	EA EA	14 23	
180 181	SIGNAL HEAD (TYPE 3S) SIGNAL HEAD (TYPE 4S)	EA	23 6	
182	SIGNAL HEAD (TYPE 5S)	EA	2	
183	CONDUIT (1 IN.)(TRENCH WITH TRACER WIRE)	LF	29	
184	CONDUIT (2 IN.)(TRENCH WITH TRACER WIRE)	LF	393	
185	CONDUIT (3 IN.)(TRENCH WITH TRACER WIRE)	LF	206	
186	CONDUIT (4 IN.)(TRENCH WITH TRACER WIRE)	LF LF	372	
187 188	CONDUIT (2 IN.)(PUSHED WITH TRACER WIRE) CONDUIT (3 IN.)(PUSHED WITH TRACER WIRE)	LF LF	570 54	
189	CONDUIT (4 IN.)(PUSHED WITH TRACER WIRE)	LF	1,040	
190	CONDUIT (2 IN.)(MEDIAN WITH TRACER WIRE)	LF	6	
191	CABLE (8 AWG 1 CONDUCTOR)(POWER)	LF	400	
192	CABLE (16 AWG 2 CONDUCTOR)	LF	2,280	
193	CABLE (16 AWG 5 CONDUCTOR)	LF	3,460	
194	CABLE (16 AWG 7 CONDUCTOR)	LF LF	3,840	
195	CABLE (14 AWG 3 CONDUCTOR)(LED SIGNS)	LF LF	1,040	
196 197	CABLE (RADAR) CABLE (OPTICOM MODEL 138)	LF LF	1,370 1,310	
197	CABLE (PTZ CAT 6e)	LF LF	1,310	
199	SIGNAL SIGNS (SHEET)	SF	93	
200	SIGNAL SIGNS (LED BACK LIT)("THE PASEO")	EA	4	
201	SIGNAL SIGNS (LED BACK LIT)("INDEPENDENCE AVE")	EA	2	
202	SIGNAL SIGNS (LED BACK LIT)("CLIFF DR")	EA	2	
203	EMERGENCY PRE-EMPTION DETECTORS	EA	7	
204	RADAR PRESENCE DETECTORS	EA	8	
205 206	POWER SUPPLY ASSEMBLY SIGNAL CONTROLLER ASSEMBLY AND PAD	EA EA	2 2	
207	3" CONDUIT (FIBEROPTIC INTERCONNECT)	LF	984	
208	96C FIBER (FIBEROPTIC INTERCONNECT)	LF	1,319	
209	12C ITS CABLE (FIBEROPTIC INTERCONNECT)	LF	115	
210	TYPE II PULLBOX (FIBEROPTIC INTERCONNECT)	EA	5	
211	CHANNELIZER (TRIM LINE)	EA	62	
212	TYPE III MOVEABLE BARRICADE WITH LIGHTS	EA	30	
213	DIRECTIONAL INDICATOR BARRICADE	EA	12	
214	FLASHING ARROW PANEL	EA	1 77	
215 216	TUBULAR MARKER TEMPORARY TRAFFIC SIGNALS	EA EA	77 5	
217	TEMPORARY CONCRETE BARRIER	LF	1,003	
218	TEMPORARY ASPHALT PAVEMENT	SY	1,350	
219	TEMPORARY 4" WHITE PAVEMENT MARKING	LF	10,691	
220	TEMPORARY 4" YELLOW PAVEMENT MARKING	LF	13,721	
221	TEMPORARY 24" WHITE PAVEMENT MARKING	LF	310	
222	TEMPORARY WHITE LEFT TURN ARROW	EA	4	
223	CONSTRUCTION SIGNS PROJECT SIGNS	SF	1,969 4	
224 225	WEIR WALL	SF(V)	4 456	
226	DENTENTION BASIN BENTONITE TREATMENT (6" DEPTH)	SY	4,000	
227	MoDOT TYPE C PERMANENT BARRIER	LF	442	
228	6" DIP CL 52 ZINC COATED WITH DOUBLE POLYWRAP	LF	230	
229	8" DIP CL 52 ZINC COATED WITH DOUBLE POLYWRAP	LF	1085	
230	1" K WATER SERVICE LINE	LF LF	20	
231	2" K WATER SERVICE LINE	LF	130	
232	4" K WATER SERVICE LINE 6" CL 52 - 45 DEGREE BEND	LF EACH	34	
233	6" SOLID SLEEVE	EACH	6 8	
235	8" SOLID SLEEVE	EACH	4	
236	8"X6" REDUCER	EACH	6	
237	6" PLUG	EACH	8	
238	8" PLUG	EACH	2	
239	6" GATE VALVE	EACH	4	
240	8" GATE VALVE	EACH	10	
241 242	8" BY 8" CROSS 6" BY 6" DIP TEE	EACH EACH	<u>2</u> 1	
242	8" BY 6" DIP TEE	EACH	7	
244	BACKING BLOCKS	EACH	8	
245	STADDLE BLOCK ON 8" MAIN	EACH	8	
246	WATER SERVICE TRANSFER	EACH	5	
247	CURB BOX	EACH	1	
248	MJ PLUG TAPPED FOR SERVICE	EACH	4	
249	METER RELOCATION	EACH	2	
250	FIRE HYDRANT ASSEMBLY	EACH	3	
251	BLOW OFF VALVE 8"	EACH LF	1315	
252 253	TESTING DISINFECTION	LF LF	1315 1315	
253 254	CUT, PLUG AND ABANDON EXISTING WATER MAIN	EACH	8	
207			-	

*Bid items not anticipated to be used. Unit costs to be used if these items are deemed necessary.



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MISSOURI CERTIFICATE OF AUTHORITY NO. E-2006023253 EXPIRES: DECEMBER 31, 2021

KANSAS CITY PARKS & RECREATION

RECAPITULATION OF QUANTITIES

CITY OF KANSAS CITY, MISSOURI STP 3301 (508)

REVISIONS

03/2021

Project Total

JAA/BRC FIELD BOOK NO. PRP/KHH **FIELDBOOK**

DRAWN BY

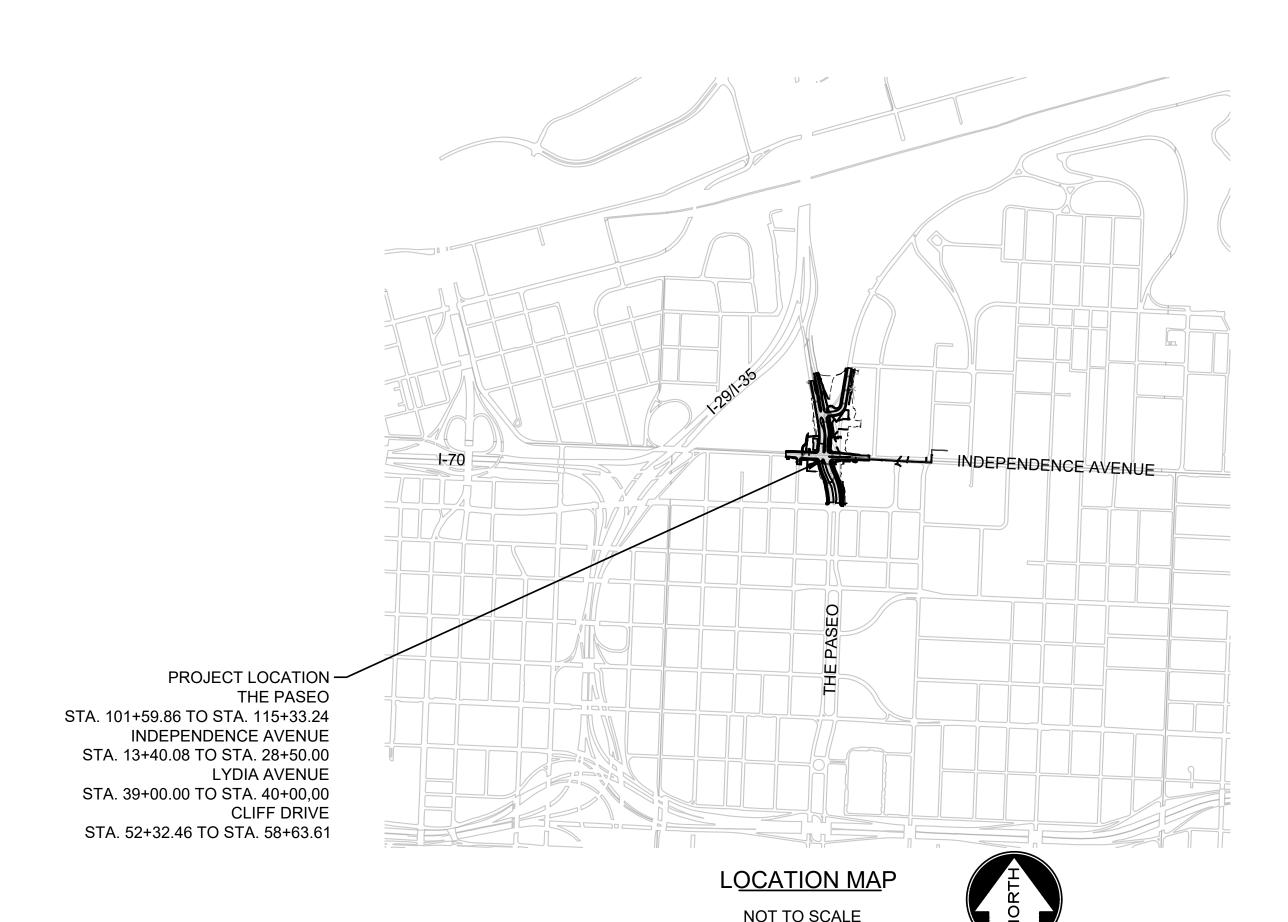
2R2 of 329

FINAL PLANS FOR

PASEO GATEWAY

THE PASEO & INDEPENDENCE AVENUE

2021



11031 STRANG LINE RD **LENEXA, KANSAS 66215** P: 913-888-7800



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REVISED DRAWINGS:

TITLE SHEET

RECAPITULATION OF QUANTITIES PLAN AND PROFILE SHEET (6) PLAN AND PROFILE SHEET (7) INTERSECTION DETAILS (5A) PAVEMENT MARKING PLAN (7) TREE PRESERVATION PLAN & OVERALL LANDSCAPE PLAN LANDSCAPE PLAN ENLARGEMENTS LANDSCAPE PLAN ENLARGEMENTS LANDSCAPE DETAILS & GENERAL NOTES TRAFFIC CONTROL PLAN (2) TRAFFIC CONTROL PLAN (3) SUMMARY OF QUANTITIES (3) DRAINAGE CALCULATIONS (7)

NOTE: "R" SHEETS REPLACE AND SUPERCEDE RESPECTIVE SHEETS WITH THE SAME NUMBER. "R1" & "R2" SHEEETS REPLACE AND SUPERCEDE RESPECTIVE

FRED JOHNSON BURRESS, P.E., ENV SP

THIS SET OF DRAWINGS WAS PREPARED BY

PROJECT DESCRIPTION:

PROJECT NUMBER 70142204

DRAWING INDEX:

TITLE SHEET

DEMOLITION PLANS

RIGHT-OF-WAY PLANS TYPICAL SECTIONS

PLAN AND PROFILE SHEETS

ENLARGED FENCE PLANS

ROADWAY DETAIL SHEETS

STORM SEWER PROFILES & DETAILS

TRAFFIC SIGNAL PLANS & DETAILS

STREET LIGHTING PLANS & DETAILS

LANDSCAPING PLANS & DETAILS

EROSION CONTROL PLANS & DETAILS

WEIR WALL PLAN & PROFILE & DETAILS

RETAINING WALL PLAN & PROFILE & DETAILS

PAVEMENT MARKING & SIGNING PLANS & DETAILS

INTERSECTION DETAILS

151-158 GATEWAY PLANS & DETAILS

259-263 SUMMARY OF QUANTITIES

274-300 CROSS SECTIONS (PASEO)

312-329 CROSS SECTIONS (CLIFF DRIVE)

GRADING PLAN SHEETS

167-258 TRAFFIC CONTROL PLANS & DETAILS

264-273 DRAINAGE AREA MAP & CALCULATIONS

WATER MAIN REPLACEMENT PLANS

301-311 CROSS SECTIONS (INDEPENDENCE AVENUE)

FEDERAL NUMBER STP 3301 (508)

RECAPITULATION OF QUANTITIES

GENERAL LAYOUT NOTES & REFERENCE POINTS

THE PASEO & INDEPENDENCE AVENUE

PROJECT CONSISTS OF SUPPLYING ALL LABOR, MATERIALS, AND EQUIPMENT

NECESSARY FOR RECONSTRUCTION OF PASEO, INDEPENDENCE AVE. AND CLIFF

DRIVE - 2020 PASEO GATEWAY INCLUDING, BUT NOT LIMITED TO; SURVEYING,

CLEARING, GRUBBING, DEMOLITION, EXCAVATION, BACKFILLING, GRADING,

CONCRETE WORK / FOOTINGS, TRAFFIC SIGNALS, STORM DRAINAGE,

BELOW, AND SPECIFICATIONS CONTAINED UNDER SEPARATE COVER.

SIDEWALKS / TRAILS, LANDSCAPING, EROSION CONTROL, SEEDING, AND

CLEANUP COMPLETE IN ACCORDANCE WITH DRAWING NUMBERS LISTED

DATE

6/17/2021

6/17/2021

6/17/2021

DATE

DATE

APPROVED BY:

McCLURE

DESIGN ENTITY:

James Wang JAMES WANG, P.E., ENV SP PROJECT MANAGER DocuSigned by

ROOSEVELT LYONS

DEPUTY DIRECTOR terry Rynard

TERESA RYNARD DIRECTOR

DATE

ARCHIVE NO:

KANSAS CITY, MISSOURI BOARD OF PARKS & RECREATION COMMISSIONERS

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