

FENCE AND RAIL SCHEDULE (FOR INFORMATION ONLY)				
RAIL	SEGMENT	TYPE	LENGTH	PROJECT
A		Handrail, Pedestrian	123'-9"	Dam
B		Handrail, Pedestrian	48'-6"	Dam
C	C1	Handrail, Pedestrian, Curved	21'-0"	Lincoln Bridge
	C2	Handrail, Pedestrian	15'-8"	
	C3	Handrail, Pedestrian	86'-6"	
	C4	Handrail, Pedestrian, Curved	24'-9"	
	C5	Handrail, Pedestrian	121'-4"	
	C6	Handrail, Pedestrian, Curved	24'-9"	
	C7	Handrail, Pedestrian	107'-4"	
	C8	Handrail, Pedestrian	3'-8"	
	C9	Handrail, Pedestrian	50'-10"	
D	D1	Handrail, Pedestrian	36'-6"	Lincoln Bridge
	D2	Handrail, Pedestrian, Curved	13'-9"	
	D3	Handrail, Pedestrian	107'-4"	
	D4	Handrail, Pedestrian, Curved	24'-9"	
	D5	Handrail, Pedestrian	121'-4"	
	D6	Handrail, Pedestrian, Curved	24'-9"	
	D7	Handrail, Pedestrian	86'-6"	
	D8	Handrail, Pedestrian	3'-8"	
	D9	Handrail, Pedestrian	24'-4"	
E	E1	Handrail, Pedestrian	548'-0"	Portage
	E2	Handrail, Pedestrian, Curved	53'-6"	
	E3	Handrail, Pedestrian	22'-6"	
	E4	Handrail, Pedestrian, Curved	114'-6"	
F		Handrail, Pedestrian (Curved)	124' - 10"	Lincoln Bridge
G	G1	Handrail, Stairs	8' - 6"	Lincoln Bridge
	G2	Handrail, Stairs	8' - 6"	
	G3	Handrail, Stairs	11' - 0"	
H	H1	Handrail, Stairs	8' - 6"	Lincoln Bridge
	H2	Handrail, Stairs	8' - 6"	
	H3	Handrail, Stairs	11' - 0"	
I	I1	Handrail, Wall	8' - 6"	Lincoln Bridge
	I2	Handrail, Wall	8' - 6"	
	I3	Handrail, Stairs	11' - 0"	
J		Fence, Security	144' - 9"	Dam
K		Handrail, Safety	506' - 8"	Dam
L	L1	Handrail, Pedestrian	93'-0"	Portage
	L2	Handrail, Pedestrian, Curved	25'-0"	
M	M1	Handrail, Pedestrian	127'-0"	Portage
	M2	Handrail, Pedestrian, Curved	4'-4"	
N		Handrail, Wall	119' - 3"	Portage
O	O1	Handrail, Stairs	10' - 0"	Portage
	O2	Handrail, Stairs	10' - 0"	
P	P1	Handrail, Stairs	8' - 9"	Portage
	P2	Handrail, Stairs	8' - 9"	
Q	Q1	Handrail, Wall	7' - 6"	Portage
	Q2	Handrail, Stairs	7' - 6"	
R	R1	Handrail, Stairs	11' - 8"	Portage
	R2	Handrail, Stairs	11' - 8"	
S	S1	Handrail, Stairs	12' - 4"	Portage
	S2	Handrail, Stairs	12' - 4"	
T	T1	Handrail, Stairs	13' - 0"	Portage
	T2	Handrail, Stairs	13' - 0"	

No additional or separate pay will be made for curved handrail. The lengths are provided for information only.

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0361-01	2011	69	169

SUMMARY OF QUANTITIES						
	Handrail, Pedestrian L.F.	Handrail, Stairs L.F.	Handrail, Wall L.F.	Fence, Security L.F.	Handrail, Safety L.F.	PROJECT
	1,024	67	17			Lincoln Bridge
						Lincoln Bridge
						Lincoln Bridge
	988	119				Portage
			127			Portage
	173			145		Dam
					507	Dam
Total	2,185	186	144	145	507	

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
Handrail, Pedestrian	2,185	L.F.
Handrail, Stairs	186	L.F.
Handrail, Wall	144	L.F.
Fence, Security	145	L.F.
Handrail, Safety	507	L.F.

MKEC
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**LINCOLN STREET BRIDGE AND
DAM IMPROVEMENTS OVER
ARKANSAS RIVER**

**RAILING
DETAILS**

SHEET TITLE
472-84883
PROJECT NUMBER

DESIGN BY
JRA
DRAWN BY
PJD
CHECKED BY
JRA

ISSUED
1/24/2011
REVISED

SHEET NO.
69 of 169