



Job Design Detail
Work Request: 970663

1/26/2021

Service Center: LSMT

Required Date: 12/31/2020

Department: Crew_Hq

Work Date: 12/31/2020

Project Code:

Evergy

Project Name:

Se 3rd St 4 1400

Design: 1

MU Code	MU Description	Est Qty	UOM	UOP	Act Qty
CU Code*	CU Description				

WR Level	Length: 0	Install		
Additional Items	Description			
	bore	1		

Span: 1.00 to 2.00

Length: 70

		Install		
Stand Alone CU				
CD-BND2X36	CONDUIT-BEND PVC 2 IN 36R	3 EA		
1PCD-DB0EB-2F	1PH CONDUIT-DIR BORE 0 END BENDS-2" FLEX			
CD2F-CDB(VL)	CONDUIT-FLEX 2IN 1WAY-CONTRACT DIR BORE	70 LF	*	
CD-CPL2-PE	CONDUIT-COUPLING 2 IN PE FLEX	6 EA		
1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL			
CBL1C1/0A-CNJ	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	20 FT		
CBL1C1/0A-CNJ(VL)	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	70 LF	*	
CBL-NBR-PRI	CABLE-NUMBERS/LETTERS-UG PRI	2 EA		
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN	2 EA		

Span: 1.00 to 3.00

Length: 340

		Remove		
1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL			
CBL1C1/0A-CNJ	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	20 FT		
CBL1C1/0A-CNJ(VL)	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	340 LF	*	
CBL-NBR-PRI	CABLE-NUMBERS/LETTERS-UG PRI	2 EA		
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN	2 EA		



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Department: 292

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Project Code:

Evergy

Project Name:

Se 3rd St 4 1400

Design: 1

MU Code	MU Description				
CU Code*	CU Description	Est Qty	UOM	UOP	Act Qty
Point: 2.00	UFLID: 1512826	GRID X: 1260200.38	GRID Y: 14134338.25		
Install					
Stand Alone CU					
PD-SZR-DUMMY	PAD DUMMY CU FOR SECT. WITH INGR PAD	1	EA		
3SZR-2LP2	3PH SECZLR-200A LP 2CBL				
ELB-CAP-2	ELBOW-INSULATED CAP 200A	6	EA		
FI-EQ	FAULT INDICATOR-EQUIP 200A & 600A 3PH	3	EA		
GNDE1/0-3SZR	GROUND UG EQUIP 1/0CU-DRVN ROD-3PH SZR	1	EA		
SECT3-2LP	SECTNLZR-PM 15kV 200A 3PH LP	1	EA	*	

Span: 2.00 to 3.00

Length: 270

Install

Stand Alone CU					
CD-BND2X36	CONDUIT-BEND PVC 2 IN 36R	2	EA		
1PCD-DB0EB-2F	1PH CONDUIT-DIR BORE 0 END BENDS-2" FLEX				
CD2F-CDB(VL)	CONDUIT-FLEX 2IN 1WAY-CONTRACT DIR BORE	270	LF	*	
CD-CPL2-PE	CONDUIT-COUPPLING 2 IN PE FLEX	4	EA		
1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL				
CBL1C1/0A-CNJ	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	20	FT		
CBL1C1/0A-CNJ(VL)	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	270	LF	*	
CBL-NBR-PRI	CABLE-NUMBERS/LETTERS-UG PRI	2	EA		
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN	2	EA		

Span: 3.00 to 4.00

Length: 280

Install

Stand Alone CU					
CD-BND2X36	CONDUIT-BEND PVC 2 IN 36R	2	EA		
1PCD-DB0EB-2F	1PH CONDUIT-DIR BORE 0 END BENDS-2" FLEX				
CD2F-CDB(VL)	CONDUIT-FLEX 2IN 1WAY-CONTRACT DIR BORE	280	LF	*	
CD-CPL2-PE	CONDUIT-COUPPLING 2 IN PE FLEX	4	EA		
1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL				
CBL1C1/0A-CNJ	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	20	FT		
CBL1C1/0A-CNJ(VL)	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	280	LF	*	



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Design: 1

MU Code	MU Description	CU Code*	CU Description	Est Qty	UOM	UOP	Act Qty
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Span: 3.00 to 4.00 Length: 280

Install

1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL						
CBL-NBR-PRI	CABLE-NUMBERS/LETTERS-UG PRI			2	EA		
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN			2	EA		

Remove

1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL						
CBL1C1/0A-CN	CBL UG 15KV EP/XLP .220 1/0AL-1C-CN			40	FT		
CBL1C1/0A-CN(VL)	CBL UG 15KV EP/XLP .220 1/0AL-1C-CN			560	LF	*	
CBL-NBR-PRI	CABLE-NUMBERS/LETTERS-UG PRI			4	EA		
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN			4	EA		

Span: 5.00 to 6.00 Length: 90

Install

Stand Alone CU							
CD-BND2X36	CONDUIT-BEND PVC 2 IN 36R			2	EA		
1PCD-DB0EB-2F	1PH CONDUIT-DIR BORE 0 END BENDS-2" FLEX						
CD2F-CDB(VL)	CONDUIT-FLEX 2IN 1WAY-CONTRACT DIR BORE			90	LF	*	
CD-CPL2-PE	CONDUIT-COUPPLING 2 IN PE FLEX			4	EA		
1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL						
CBL1C1/0A-CN	CBL UG 15KV EP/XLP .220 1/0AL-1C-CN			20	FT		
CBL1C1/0A-CN(VL)	CBL UG 15KV EP/XLP .220 1/0AL-1C-CN			90	LF	*	
CBL-NBR-PRI	CABLE-NUMBERS/LETTERS-UG PRI			2	EA		
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN			2	EA		

Span: 5.00 to 7.00 Length: 280

Remove

Stand Alone CU							
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN			1	EA		



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Design: 1

MU Code	MU Description	Est Qty	UOM	UOP	Act Qty
CU Code*	CU Description				

Span: 5.00 to 7.00 Length: 280

Remove

1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL				
CBL1C1/0A-CNJ	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	20	FT		
CBL1C1/0A-CNJ(VL)	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	280	LF	*	
CBL-NBR-PRI	CABLE-NUMBERS/LETTERS-UG PRI	2	EA		
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN	2	EA		

Point: 6.00

UFLID: 1512827

GRID X: 1260763.69

GRID Y: 14134103.25

Install

Stand Alone CU					
PD-SZR-DUMMY	PAD DUMMY CU FOR SECT. WITH INGR PAD	1	EA		
1SZR-2LP2	1PH SECZLR-200A LP 2CBL				
ELB-CAP-2	ELBOW-INSULATED CAP 200A	2	EA		
FI-EQ	FAULT INDICATOR-EQUIP 200A & 600A 3PH	1	EA		
GNDE1/0-1SZR	GROUND UG EQUIP 1/0CU-DRVN ROD-1PH SZR	1	EA		
SECT1-2LP	SECTNLZR-PM 15kv 200A 1PH LP	1	EA	*	

Span: 6.00 to 7.00

Length: 190

Install

Stand Alone CU					
CD-BND2X36	CONDUIT-BEND PVC 2 IN 36R	3	EA		
1PCD-DB0EB-2F	1PH CONDUIT-DIR BORE 0 END BENDS-2" FLEX				
CD2F-CDB(VL)	CONDUIT-FLEX 2IN 1WAY-CONTRACT DIR BORE	190	LF	*	
CD-CPL2-PE	CONDUIT-COUPPLING 2 IN PE FLEX	6	EA		
1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL				
CBL1C1/0A-CNJ	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	20	FT		
CBL1C1/0A-CNJ(VL)	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	190	LF	*	
CBL-NBR-PRI	CABLE-NUMBERS/LETTERS-UG PRI	2	EA		



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MU Code	MU Description	Est Qty	UOM	UOP	Act Qty
CU Code*	CU Description				

Span: 6.00 to 7.00 Length: 190

Install

1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL				
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN	2	EA		

Span: 8.00 to 9.00 Length: 410

Install

Stand Alone CU					
CD-BND2X36	CONDUIT-BEND PVC 2 IN 36R	2	EA		
1PCD-DB0EB-2F	1PH CONDUIT-DIR BORE 0 END BENDS-2" FLEX				
CD2F-CDB(VL)	CONDUIT-FLEX 2IN 1WAY-CONTRACT DIR BORE	410	LF	*	
CD-CPL2-PE	CONDUIT-COUPLING 2 IN PE FLEX	4	EA		
1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL				
CBL1C1/0A-CNJ	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	20	FT		
CBL1C1/0A-CNJ(VL)	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	410	LF	*	
CBL-NBR-PRI	CABLE-NUMBERS/LETTERS-UG PRI	2	EA		
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN	2	EA		

Remove

1PUC-EBEB1/0	1PH PRI UG CBL-ELBOW TO ELBOW 1/0 AL				
CBL1C1/0A-CNJ	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	20	FT		
CBL1C1/0A-CNJ(VL)	CBL UG 15KV EP/XLP .220 1/0AL-1C-CNJ	410	LF	*	
CBL-NBR-PRI	CABLE-NUMBERS/LETTERS-UG PRI	2	EA		
ELB-LB-1/0	ELBOW-200A LOADBREAK 15KV .220 1/0 AL CN	2	EA		

(*Right-click on CU for Material List)