



City of Mitchell, NE
 1280 Center Avenue
 Mitchell, NE 69357
 (308) 623-1523

Location: Irrigation Pump Station
 Description: Line Extension
 Customer: City of Mitchell

W.O. Number: _____
 Staked by: EEC
 Date: 10/2/2018
 Substation: _____
 Feeder: _____

Sheet: 1 of 2



N E R	Pole or Sta.	Pole H-C	Line Angle	Primary		Primary Units		Transformer			Sub Assemblies		Ground	Guys		Anchor	Secondary / Service			Metering		
				Wire	Back Span	OH	URD	Unit	Size [kVA]	PH	OH	URD		Guy	Guy Lead		Units	Wire Size	Span	Loop or Ped	Meter	
E	1			1/0 ACSR	104																	
R		40-4				(2) C5.21								E1.1	30	F2.12						
N		40-3					C5.21					S1.3		H1.1	E1.1B	35	F2.12					
							C6.21								E1.1B	18	F2.12					
															E1.1B	15	F2.12					
														E1.1A	25	F2.12						

EXISTING 1/0 ACSR NORTH AND EAST; NEW #2 ACSR WEST

N	2	40-4		#2 ACSR	264	C1.11								P1.3		H1.1						
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OFFSETS STAKED AT 10-FEET AND 20-FEET NORTH

N	3	40-4		#2 ACSR	263	C1.11										H1.1						
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OFFSETS STAKED AT 20-FEET AND 30-FEET NORTH

N	4	40-4		#2 ACSR	263	C1.11										H1.1						
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OFFSETS STAKED AT 20-FEET AND 30-FEET NORTH

N	5	40-4		#2 ACSR	263	C1.11										H1.1						
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OFFSETS STAKED AT 20-FEET AND 35-FEET NORTH

N	6	40-4		#2 ACSR	263	C1.11										H1.1						
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OFFSETS STAKED AT 20-FEET AND 35-FEET NORTH

N	7	40-4		#2 ACSR	263	C1.11										P1.3		H1.1				
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OFFSETS STAKED AT 20-FEET AND 35-FEET NORTH

N	8	40-4		#2 ACSR	263	C1.11										H1.1						
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OFFSETS STAKED AT 35-FEET AND 50-FEET NORTH

Conductor	Wire Feet	No of Wires	Pole Line Feet	Project Notes:
#2 ACSR	14772	4	3693	

BLACK TEXT INDICATES EXISTING
 GREEN TEXT INDICATES REMOVE
 RED TEXT INDICATES NEW

