

IOWA DEPARTMENT OF NATURAL RESOURCES
LAND & WATERS BUREAU
WALLACE STATE OFFICE BUILDING

ADDENDUM No. 1

LACEY-KEOSAUQUA STATE PARK
CAMPGROUND IMPROVEMENTS, VAN BUREN COUNTY, IOWA
PROJECT NUMBER: 17-06-89-01

November 1, 2017

This Addendum is issued to modify, explain or correct the original Drawings and Specifications, and is hereby made a part of the Contract Documents. Please attach this Addendum to the Project Manual in your possession. Insert the number and issue date of this Addendum in the blank space provided on the Proposal Form.

PLANS:

Replace Sheet 12, titled "Circuit Schedule" of the plan set and insert the attached revised Sheet 12, dated November 1, 2017.

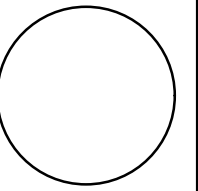
CIRCUIT SCHEDULE

GENERAL NOTES

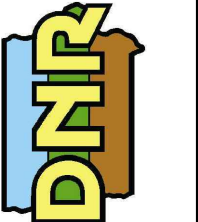
1. CONSISTENTLY THROUGHOUT THE PROJECT, THE PHASE "A" CONDUCTOR, THE PHASE "B" CONDUCTOR, AND THE NEUTRAL CONDUCTOR SHALL BE DISTINGUISHED FROM EACH OTHER BY COLOR CODING, OR BY SURFACE DEFORMATIONS OR OTHER MARKINGS IN THE CONDUCTOR INSULATION. THE GROUND CONDUCTORS SHALL HAVE GREEN COLORED INSULATION.
2. THE CONDUCTOR SIZES AND THE PLAN ARRANGEMENT OF THE LOADS ON EACH CIRCUIT WERE SELECTED TO LIMIT THE MAXIMUM CIRCUIT VOLTAGE DROP, FROM THE TRANSFORMER TO THE FURTHEST CAMPSITE OUTLET ON THE CIRCUIT, TO 5% (6 VOLTS ON EACH 120V PHASE).
3. ALL CONDUCTORS SHALL BE COPPER

Circuit No.	No. of Campsites and Facilities	Campsite No.'s and Facilities Served	Trench Length	Road Crossing Conduit	C.B. or Fuse Size (Amp)	Size (AWG) & Length (Ft) of Gr. Conductor (Type THW or Use)				Size (AWG) and Length (Ft) of Conductor							
						#8	#4	#2	#3/0	#8	#2/0	#3/0	#4/0	250 MCM	300 MCM	350 MCM	1500 MCM
Main Circuit 3 Pair 1500 MCM		800 Amp CT Cabinet to 800 Amp Distribution Panel No.1	4						24								24
Circuit 1-1	6 Sites and 1 Light	Sites 1 - 6 and 1 Light	346	20	150												
1-1 GR/N							241	106				241	106				
1-1 A												241	106				
1-1 B												241	106				
Circuit 1-2	9 Sites	Sites 7 - 15	462	20	250												
1-2 GR/N								601					153	448			
1-2 A													153	448			
1-2 B													153	448			
Circuit 1-3	9 Sites	Sites 16 - 24	406		250												
1-3 GR/N							365	118					365	118			
1-3 A													365	118			
1-3 B													365	118			
Circuit 1-4	8 Sites	Sites 25 - 32	444	20	200												
1-4 GR/N								538						403	135		
1-4 A														403	135		
1-4 B														403	135		
Main Circuit 3 Pair 1500 MCM		400 Amp CT Cabinet to 400 Amp Distribution Panel No. 2	8						28								28
Circuit 2-1	1 Site	Site 33	47	20	50												
2-1 GR/N							76						76				
2-1 A													76				
2-1 B													76				
Circuit 2-2	5 Sites	Sites 34 - 38	368	20	125												
2-2 GR/N							428						176	252			
2-2 A													176	252			
2-2 B													176	252			
Circuit 2-3	4 Sites and Pit Toilet	Sites 39 - 42 and Connection to Pit Toilet	685	40	125												
2-3 GR/N								808							329	479	
2-3 A															329	479	
2-3 B															329	479	
TOTALS			2770	140		76	1034	2171	52	76	176	858	377	851	464	479	52

CONSULTANT:



IOWA DEPARTMENT OF NATURAL RESOURCES
 ENGINEERING SERVICES - WALLACE BUILDING
 502 E. 9TH ST., DES MOINES, IA 50319-0034



CIRCUIT SCHEDULE
 CAMPGROUND IMPROVEMENTS FOR:
LACEY-KEOSAUQUA STATE PARK
 VAN BUREN COUNTY

	REVISION
	ADDENDUM NO. 1
	PROJECT NUMBER: 17-06-89-01
	DATE: NOVEMBER 1, 2017
	SHEET No: 12