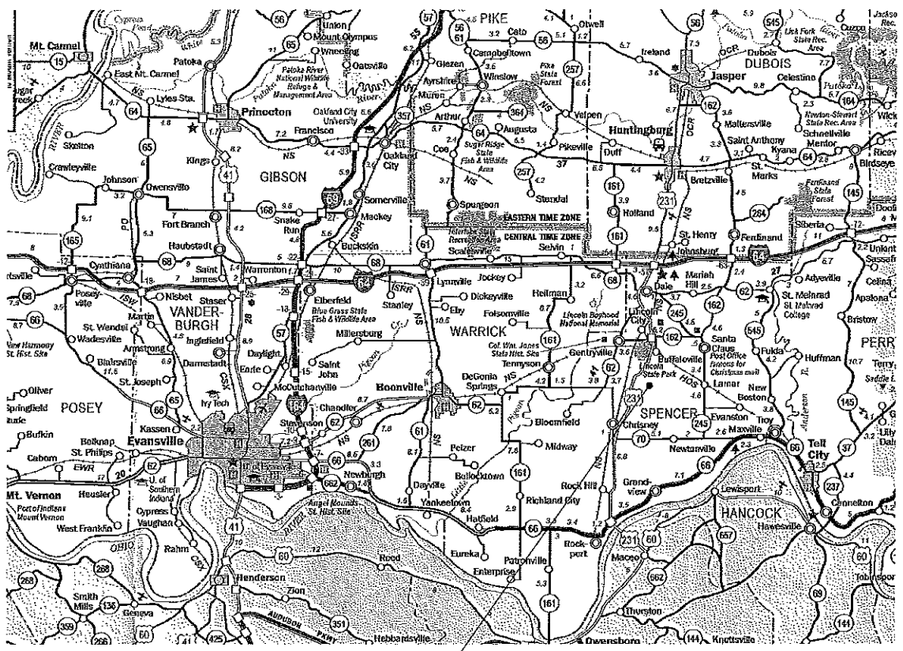
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
LINCOLN STATE PARK
CAMPGROUND NEW 50AMP ELECTRICAL PEDESTAL
VARIOUS SITES

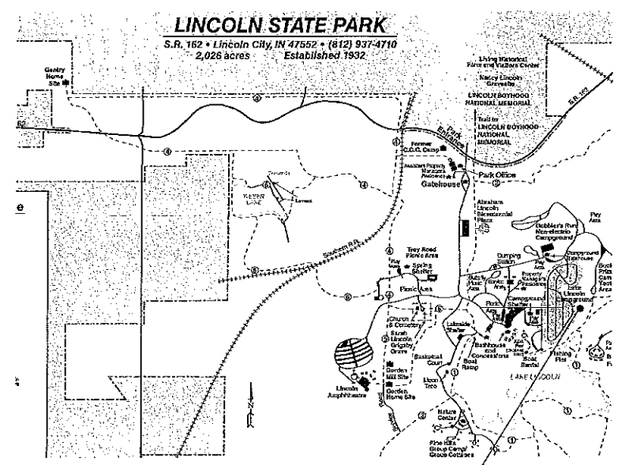
LINCOLN CITY, INDIANA

PROJECT LOCATION
LINCOLN STATE PARK
NEW CAMPGROUND ELECTRIC
VARIOUS SITES



PROJECT LOCATION
LINCOLN STATE PARK

VICINITY MAP



PROJECT LOCATION
LINCOLN STATE PARK
NEW ELECTRIC @
CAMPGROUNDS

PROJECT LOCATION MAP

HOLEY MOLEY SAYS
"DON'T DIG BLIND"
"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
FOR INDIANA STATE LAW IC-8-1-26-1, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

INDEX:

T-1 TITLE/GENERAL INFORMATION SHEET
E-1 SITE PLAN – DEMOLITION
E-2 SITE PLAN – AREA'S "B"&"C"
E-3 SITE DETAILS
E-4 AREA "B" – ELECTRICAL PANEL, CONDUCTOR SCHEDULE
E-5 AREA "C" – ELECTRICAL PANEL, CONDUCTOR SCHEDULE

REFERENCE DWG. - S:\ACTIVE PROJECTS / STATE PARKS / 16-BROWN COUNTY / 16-219 CAMPGROUND ELECTRICAL REWIRE @ EXISTING SITES - DATE 2-22-16

RONALD G. PETERSON REGISTERED No. PE60012045 STATE OF INDIANA PROFESSIONAL ENGINEER

Certified by:

LINCOLN STATE PARK
CAMPGROUND NEW 50AMP ELECTRIC PEDESTALS
DEPT. OF NATURAL RESOURCES
15476 N. C.R. 300 E.
LINCOLN CITY, IN 46017

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENGINEERING
ROOM W269, INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
TEL 317-232-4155, FAX 317-232-1264

Revisions:

Project Number: E030302B	
Requisition Number: Requisition#	
Designer: RGP	Drawing Date: 7/12/16
Drafter: MAC	Drawing Scale: AS NOTED
DNR Approval:	
Client Approval:	
File Number: 011-130	
Drawing Number: T-1	
Sheet # of ##	

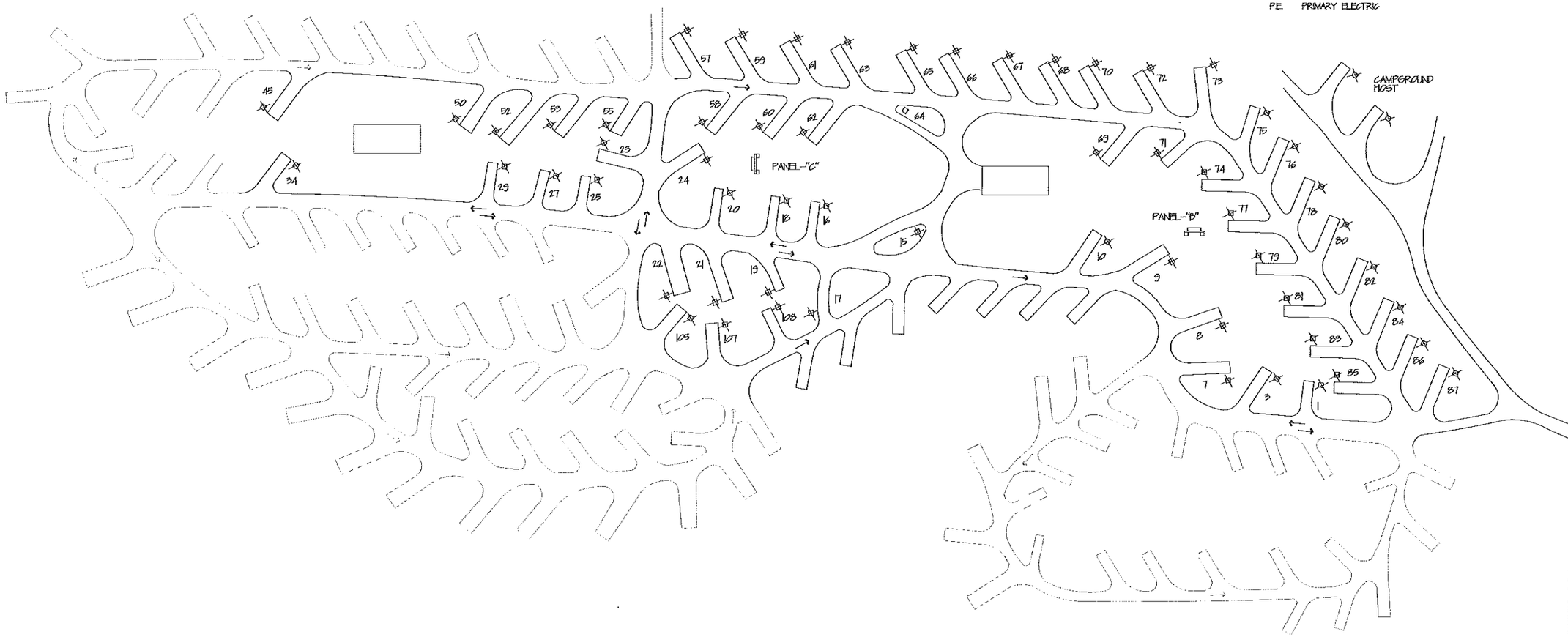
Aug 01, 2016- 3:23pm S:\ACTIVE PROJECTS\STATE PARKS\11-LINCOLN\011-130 Campground New 50Amp Elect. Ped's Various Sites - Demo & Area's B & C\011-130 T-1.dwg

SITE DEMOLITION PLAN NOTES:

1. EXISTING UTILITY TRANSFORMER. CONTACT VECTREN ENERGY AT 1(800)227.1376 WHEN WORKING AROUND TRANSFORMER. UTILITY WILL DISCONNECT HIGH VOLTAGE. TRANSFORMER IS PROPERTY OF THE UTILITY.
2. CONTRACTOR SHALL REMOVE FROM CAMPGROUND METAL PEDESTAL RISER. REMOVE WIRE AND CONDUIT TO A MINIMUM DEPTH OF 24 INCHES BELOW GRADE. MATERIAL SHALL BE DISPOSED OF LEGALLY BY THE CONTRACTOR. FILL HOLES WITH TOP SOIL AND TAMP FIRM.
3. CONTRACTOR IS RESPONSIBLE FOR ALL LOCATOR SERVICE.

LEGEND

	EXIST. ELECT. PEDESTALS TO BE REMOVED
—⊗—	GATE VALVE & VALVE BOX
—W—	WATER
—→	TRAFFIC DIRECTIONAL FLOW ARROW
—S—	SANITARY SEWER LINE
—UGE—	UNDERGROUND ELECTRICAL LINE
T	TRANSFORMER
O D.F.	EXIST. DRINKING FOUNTAIN
V.T.	VAULT TOILET
P.E.	PRIMARY ELECTRIC



CAMPGROUND - DEMOLITION SITE PLAN

GRAPHIC SCALE

50 0 25 50 100 200

"HOLEY MOLEY" SAYS CALL AT LEAST TWO FULL WORKING DAYS BEFORE YOU DIG. IT'S THE LAW

1-800-382-5544
CALL TOLL FREE

REFERENCE DWG. - S:ACTIVE PROJECTS / STATE PARKS / 45-POTATO CREEK NEW 50AMP ELECTRICAL PEDESTALS 2015
REFERENCE DWG. - S:ACTIVE PROJECTS / STATE PARKS / 16-BROWN COUNTY / 16-239 CAMPGROUND ELECTRICAL REWIRE @ EXISTING SITES - DATE 2-22-16

Aug 01, 2016 - 2:22pm S:\ACTIVE-PROJECTS\STATE PARKS\LINCOLN\011-130 Campground New 50Amp Elect. Pack\Various Sites - Date 6-1-16\011-130 E-1 Demo Site Plan.dwg

ROYALD G. PETERSON REGISTERED No. PE60012045 STATE OF INDIANA PROFESSIONAL ENGINEER

Certified by:

DEMOLITION SITE PLAN

LINCOLN STATE PARK
CAMPGROUND NEW 50AMP ELECTRIC PEDESTALS
DEPT. OF NATURAL RESOURCES
S.R. 162
LINCOLN CITY, IN 46017

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENGINEERING
ROOM W299, INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
TEL 317-232-1150, FAX 317-233-1205

Revisions:

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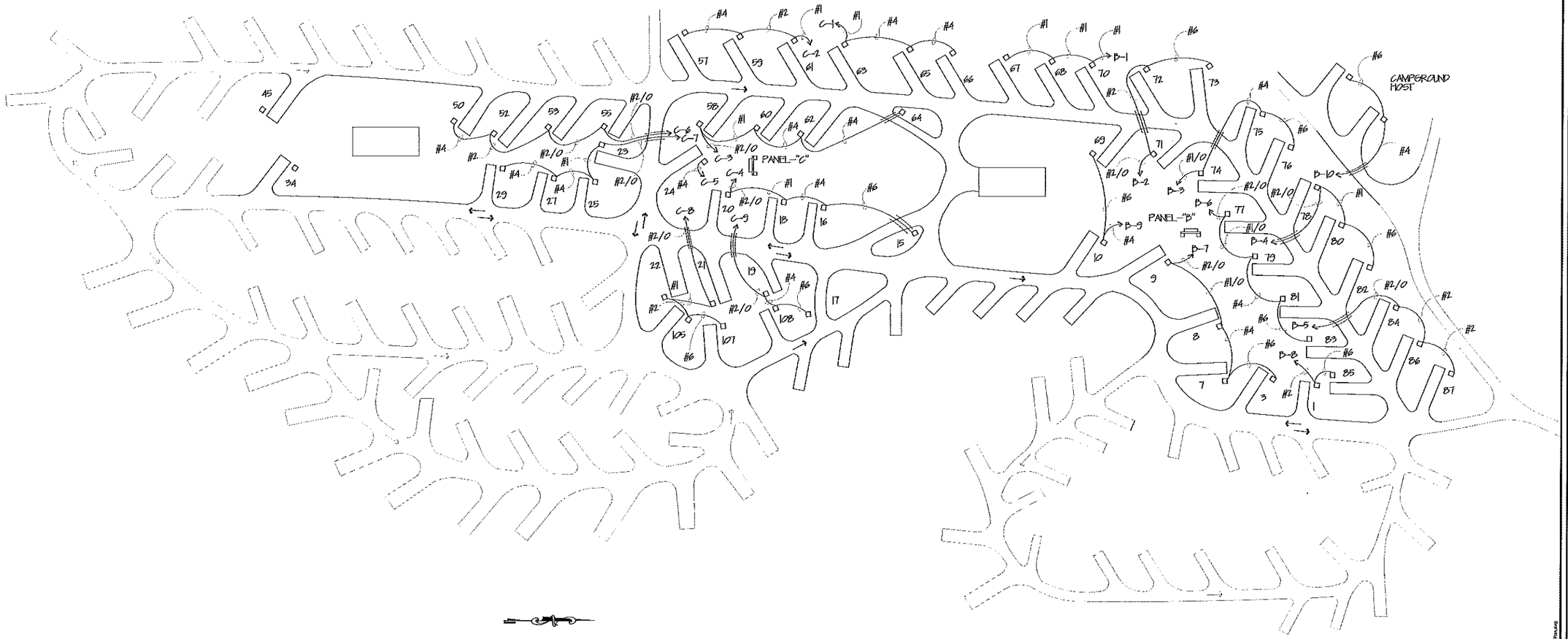
Drafter: MAC	Drawing Scale: AS NOTED
DNR Approval:	
Client Approval:	
File Number: 011-130	
Drawing Number: E-1	
Sheet: # of ##	



CAMPGROUND - NEW SITE PLAN

GRAPHIC SCALE

50 0 25 50 100 200

CONTRACTOR SHALL RUN ALL WIRING UNDER ROADWAYS THROUGH SCHEDULE 80 PVC PROTECTIVE CONDUIT.

"HOLEY MOLEY" SAYS CALL AT LEAST TWO FULL WORKING DAYS BEFORE YOU DIG. IT'S THE LAW

1-800-382-5544
CALL TOLL FREE

REFERENCE DWG. - S:\ACTIVE PROJECTS / STATE PARKS / 16-BROWN COUNTY / 16-239 CAMPGROUND ELECTRICAL REWIRE @ EXISTING SITES - DATE 2-22-16

Certified by:

NEW SITE PLAN

LINCOLN STATE PARK
CAMPGROUND NEW 50AMP ELECTRIC PEDESTALS
DEPT. OF NATURAL RESOURCES
15476 C.R. 300 E.
LINCOLN CITY, IN 46017

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENGINEERING
ROOM W509, INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
TEL: 317-232-4150, FAX 317-233-1305

Revisions:

Project Number: E030302B
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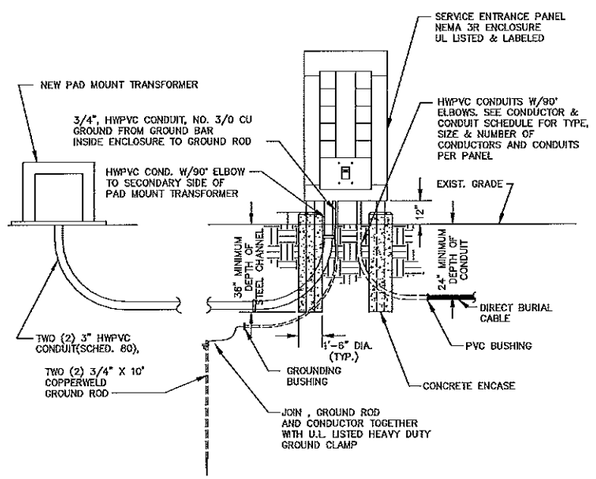
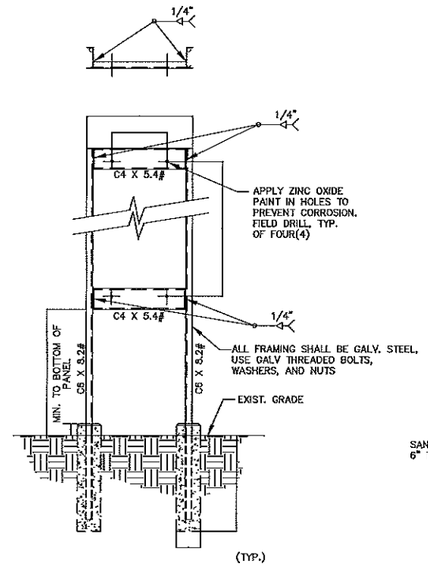
Designer: RGP
Drawing Date: 8/1/16
Drafter: MAC
Drawing Scale: AS NOTED
DNR Approval:
Cfiost Approval:
File Number: 011-130
Drawing Number: E-2
Sheet: # of ##

Aug 31, 2016-2:26pm S:\ACTIVE-PROJECTS\STATE PARKS\11-LINCOLN\011-130 Campground New 50Amp Elect. Ped's Various Sites-Date 8-1-2016\1-02 E-2 New Site Plan.dwg



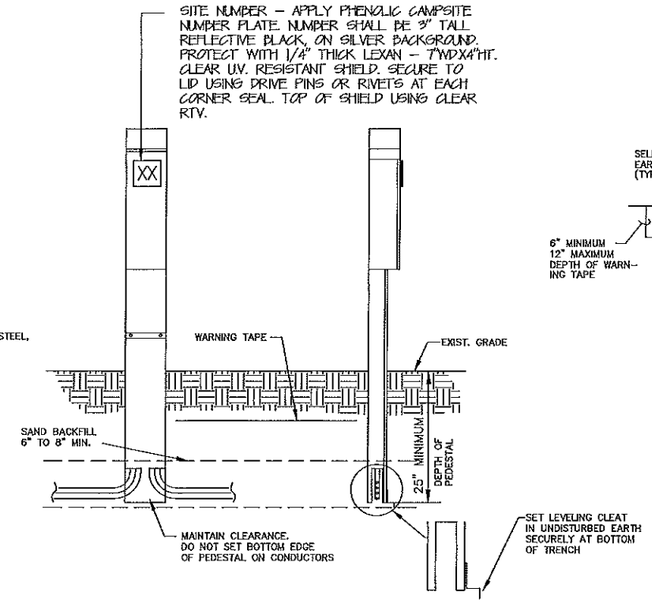
TRANSFORMER & DISTRIBUTION PANEL DETAILS

SCALE: NONE



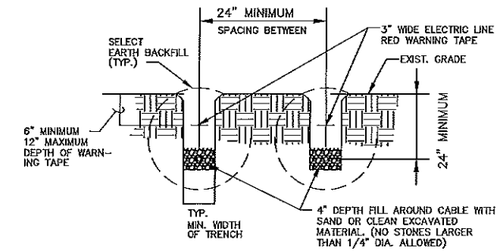
PANEL MOUNTING DETAIL

SCALE: NONE



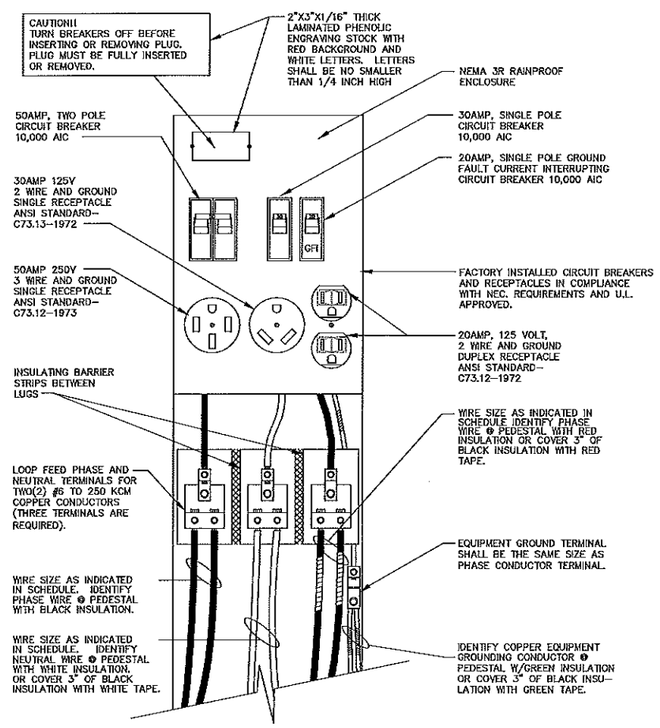
PEDESTAL RISER DETAIL

SCALE: NONE



CONDUCTOR TRENCH DETAIL

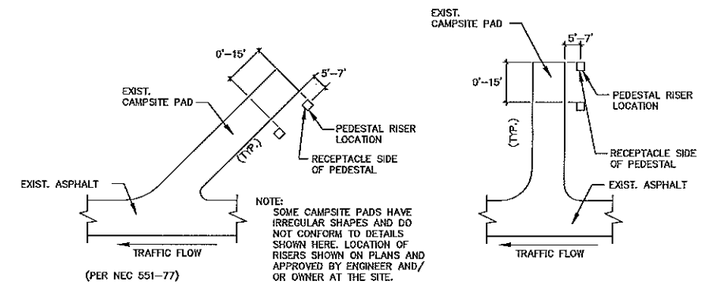
SCALE: NONE



TYPE 2 PEDESTAL RISER WIRING DETAILS

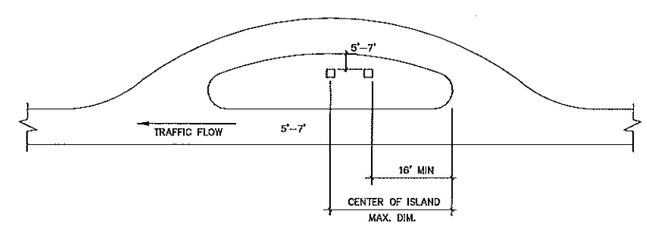
SCALE: NONE

NOTE:
SITE #'S SHALL BE INSTALLED ON OUTSIDE COVER OF PEDESTALS -- BLACK REFLECTIVE VINYL LETTERING (2") SILVER BACKGROUND.



ELECTRIC PEDESTAL RISER LOCATION DETAILS

SCALE: NONE



ELECTRIC PEDESTAL RISER LOCATION DETAILS

SCALE: NONE

REF. DWG. S:\ACTIVE-PROJECTS\STATE PARKS\016-239 BROWN COUNTY NEW CAMPGROUND ELECTRIC - LITTLE BUFFALO SITES 6/26/16

RONALD G. FEFERSON
REGISTERED
No. PE80012045
STATE OF INDIANA
PROFESSIONAL ENGINEER

Certified by:

ELECTRICAL
SITE DETAILS

LINCOLN STATE PARK
NEW CAMPGROUND ELECTRICAL - PANELS "B" & "C"
DEPT. OF NATURAL RESOURCES
15416 C.R. 300 E.
LINCOLN CITY, IN. 46017

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENGINEERING
402 WEST WASHINGTON STREET
ROOM W256, INDIANA GOVERNMENT CENTER SOUTH
INDIANAPOLIS, INDIANA 46204
TEL: 317-232-4150; FAX: 317-232-1355

Revisions:

Project Number:

Requisition Number: Requisition#

Designer: RGP | Drawing Date: 7/12/16

Drafter: MAC | Drawing Scale: AS NOTED

DNR Approval:

Client Approval:

File Number: 011-130

Drawing Number: E-3

Sheet: 3 of 5

Aug 01, 2016 - 3:23pm S:\ACTIVE-PROJECTS\STATE PARKS\016-239 Campground New Electric Park\Lincoln\E1-130 Campground New Electric Park Lincoln Elec - Date 6-1-2016 R-5.dwg

PANELBOARD–"B" SCHEDULE

PANEL #
NEW DISTRIBUTION PANEL –"B"

LOCATION:
TRANSFORMER
NEMA 3R RAINPROOF

PANEL RATING
120/240V
1000AMP @ 240V, 42KA SCA

MAIN C/B FRAME: 1000A
MAIN C/B TRIP: 1000A
SUB-FEED C/B FRAME: N/A
SUB-FEED C/B TRIP: N/A

☐ MLO
☒ FULLY RATED
☐ PARTIAL RATED
☒ BOTTOM FEED

☒ WCR
☐ BOX FTD
☐ FLUSH RATED
☐ FLUSH-BR BREAKERS

☐ SINGLE LUGS
☒ COVERED BUS
☐ FLUSH MTD.
☒ SEISMIC RESISTANT

☐ DOUBLE LUGS
☐ ALUMINUM BUS
☒ COMPACT MTG.
☒ GROUND BUS

DESCRIPTION	CIR.	POLE/AMPS	LOAD (KW)	#	LOAD (KW)	POLE/AMPS	CIR.	DESCRIPTION
B–1	1. 3. 5.	2P–125A	28.8	BLACK RED	28.8	2P–125A	2. 4. 6.	B–2
B–3	7. 9. 11.	2P–125A	28.8	BLACK RED	28.8	2P–125A	8. 10. 12.	B–4
B–5	13. 15. 17.	2P–125A	28.8	BLACK RED	38.4	2P–175A	14. 16. 18.	B–6
B–7	19. 21. 23.	2P–175A	38.4		19.2	2P–80	20. 22. 24.	B–8
B–9	25. 27. 29.	1P–60A	7.2		19.2	2P–80	26. 28. 30.	B–10
B–11		1P–20A	0.8		9.6	2P–100	32. 34. 36.	B–12
TOTAL LOAD:			132.8	+	144.0	= 276.8		

LOAD BALANCE CHECK: BLACK = 132.8 KW
RED = 144.0 KW

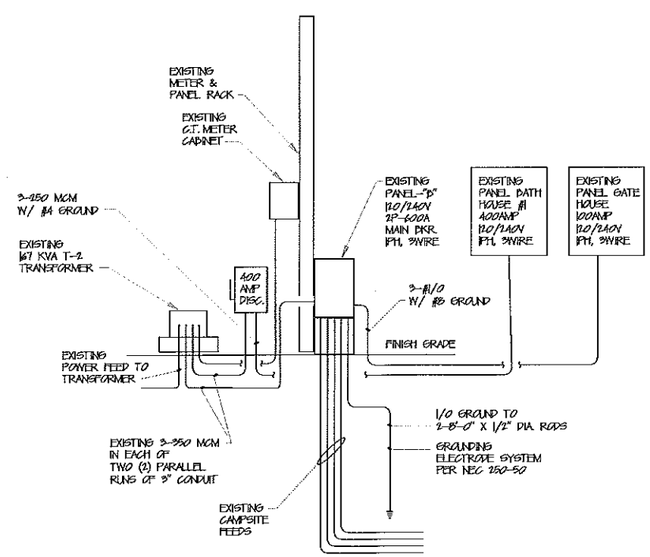
ALLOWABLE CONDUCTOR TYPES:

1. (3)– I/C, TYPE USE WIRE, (#6N): UL LISTED, ANNEALED CU, WITH VULCANIZED INTERLOCKED POLYETHYLENE INSULATION (600V): DIRECT BURIAL.
   (1)– I/C, GROUND WIRE: BARE OR INSULATED (GREEN) CU, SOFT DRAWN, STANDARD PER ASTM CLASS "B" OR "C", DIRECT BURIAL.

GENERAL NOTES

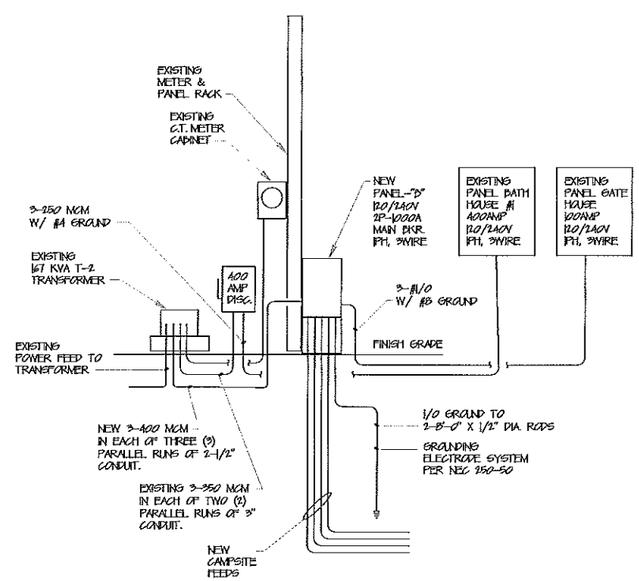
1. CONTRACTOR SHALL INSTALL TYPE 2 50AMP 240VOLT PEDESTAL (COPPER INTERIOR) WITH GFCI CIRCUIT BREAKER
2. THE LOAD ON ALL BRANCH CIRCUITS TO THE 120 VOLT RECEPTACLES SHALL BE BALANCED EQUALLY BETWEEN THE TWO PHASE CONDUCTORS BY THE METHOD OF ALTERNATING THE PHASE WIRE LOADING AT EACH PEDESTAL.

"SEE SHEET E–2"
ELECT. PANEL–"B"



EXISTING PANEL–"B" ELECTRICAL RISER DIAGRAM

NOT TO SCALE



NEW PANEL–"B" ELECTRICAL RISER DIAGRAM

NOT TO SCALE

CONDUCTOR SCHEDULE

CIR.	NO. & TYPE OF CONDUCTOR	RISER	CONDUIT	FROM	TO	VOLTS / COND. AMP RATING
B–1	#1 CU./PH. & N #6 CU. GROUNDING	1–1/2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "B–1"	SITE 70	120/240V 130AMP
	#1 CU./PH. & N #6 CU. GROUNDING	1–1/2" MIN. DIA.	DIRECT BURIAL	SITE 70	SITE 68	120/240V 130AMP
	#1 CU./PH. & N #6 CU. GROUNDING	1–1/2" MIN. DIA.	DIRECT BURIAL	SITE 68	SITE 67	120/240V 130AMP
						120/240V
B–2	#2/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "B–2"	SITE 71	130AMP
	#2 CU./PH. & N #6 CU. GROUNDING	1–1/4" MIN. DIA.	DIRECT BURIAL	SITE 71	SITE 72	120/240V 115AMP
	#6 CU./PH. & N #6 CU. GROUNDING	3/4" MIN. DIA.	DIRECT BURIAL	SITE 72	SITE 73	120/240V 65AMP
B–3	#4/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "B–3"	SITE 74	120/240V 230AMP
	#3/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	SITE 90	SITE 75	120/240V 200AMP
	#3/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	SITE 92	SITE 76	120/240V 200AMP
B–4	#3/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "B–4"	SITE 78	120/240V 175AMP
	#3/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	SITE 78	SITE 80	120/240V 130AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 80	SITE 82	120/240V 65AMP
B–5	#4/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "B–5"	SITE 84	120/240V 175AMP
	#3/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	SITE 84	SITE 86	120/240V 115AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 86	SITE 87	120/240V 65AMP
B–6	#2/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "B–6"	SITE 77	120/240V 175AMP
	#1/0 CU./PH. & N #6 CU. GROUNDING	1–1/2" MIN. DIA.	DIRECT BURIAL	SITE 77	SITE 79	120/240V 150AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 79	SITE 81	120/240V 65AMP
	#6 CU./PH. & N #6 CU. GROUNDING	3/4" MIN. DIA.	DIRECT BURIAL	SITE 81	SITE 83	120/240V 65AMP
B–7	#2/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "B–7"	SITE 9	120/240V 175AMP
	#1/0 CU./PH. & N #6 CU. GROUNDING	1–1/2" MIN. DIA.	DIRECT BURIAL	SITE 9	SITE 8	120/240V 150AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 8	SITE 7	120/240V 65AMP
	#6 CU./PH. & N #6 CU. GROUNDING	3/4" MIN. DIA.	DIRECT BURIAL	SITE 7	SITE 3	120/240V 65AMP
B–8	#2 CU./PH. & N #6 CU. GROUNDING	1–1/2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "B–8"	SITE 85	120/240V 115AMP
	#6 CU./PH. & N #6 CU. GROUNDING	3/4" MIN. DIA.	DIRECT BURIAL	SITE 85	SITE 1	120/240V 65AMP
B–9	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "B–9"	SITE 10	120/240V 65AMP
	#6 CU./PH. & N #6 CU. GROUNDING	3/4" MIN. DIA.	DIRECT BURIAL	SITE 10	SITE 89	120/240V 65AMP
B–10	#6 CU./PH. & N #6 CU. GROUNDING	3/4" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "B–10"	CAMPGROUND HOST #1	120/240V 65AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION C.G. HOST	CAMPGROUND HOST #2	120/240V 65AMP
B–11	#12 CU./PH. & N #6 CU. GROUNDING	1/2" MIN. DIA.	EXISTING	DISTRIBUTION PANEL "B–11"	STREET LIGHTS	120/240V 25AMP
B–12	#2 CU./PH. & N #6 CU. GROUNDING	1–1/4" MIN. DIA.	EXISTING	DISTRIBUTION PANEL "B–12"	GATE HOUSE	120/240V 100AMP

REF. DWG. S:\ACTIVE-PROJECTS\STATE PARKS\016-239 BROWN COUNTY NEW CAMPGROUND ELECTRIC - LITTLE BUFFALO SITES 6/20/16

Aug 08, 2016 - 2:26pm S:\ACTIVE-PROJECTS\STATE PARKS\11-LINCOLN\011-130 Campground New Electric Feeds, Pedestals Various Sites - Dwgs & Models\130 E-4 Panelboard Schedule PrintedLong

Certified by:

PANEL "B"
ELECTRICAL PANEL
PANELBD. SCHEDULE

LINCOLN STATE PARK
NEW CAMPGROUND ELECTRIC PANEL - "B"
DEPT. OF NATURAL RESOURCES
15416 C.R. 300 E.
LINCOLN CITY, IN. 46017

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENGINEERING
ROOM W509, INDIANA GOVERNMENT CENTER SOUTH
402 WEST WASHINGTON STREET
INDIANAPOLIS, INDIANA 46204
TEL. 317-233-1150, FAX 317-233-1295

Revisions:

Project Number:

Requisition Number: Requisition#

Designer: RGP | Drawing Date: 8/9/16

Drafter: MAC | Drawing Scale: AS NOTED

DNR Approval:

Client Approval:

File Number: 011-130

Drawing Number: E-4

Sheet: of

PANELBOARD-"C" SCHEDULE

PANEL # NEW DISTRIBUTION PANEL -"C"

LOCATION: TRANSFORMER NEMA 3R RAINPROOF

PANEL RATING: 120/240V, 1200AMP @ 240V, 43KA SCA

MAIN C/B FRAME: 1000A; MAIN C/B SIZE: 1000A; SUB-FEED C/B FRAME: N/A; SUB-FEED C/B TOP: N/A

☐ MLO ☒ FULLY RATED ☒ BOLT-IN BRKR ☒ BOTTOM FEED

☒ MCB ☐ TOP FED ☐ SERIAL RATED ☐ PLUG-IN BREAKERS

☐ SINGLE LUG ☒ COPPER BUS ☐ FLUSH MTD. ☒ SOLID NEUTRAL

☐ DOUBLE LUGS ☐ ALUMINUM BUS ☒ SURFACE MTD. ☒ GROUND BAR

DESCRIPTION	CIR.	POLE/AMPS	LOAD (KW)	ϕ	LOAD (KW)	POLE/AMPS	CIR.	DESCRIPTION
C-1	1. 3. 5.	2P-125A	28.8	BLACK RED	28.8	2P-125A	2. 4. 6.	C-2
C-3	7. 9. 11.	2P-175A	38.4	BLACK RED	38.4	2P-175A	8. 10. 12.	C-4
C-5	13. 15. 17.	2P-40A	9.6	BLACK RED	38.4	2P-175A	14. 16. 18.	C-6
C-7	19. 21. 23.	2P-175A	38.4		38.4	2P-175A	20. 22. 24.	C-8
C-9	25. 27. 29.	2P-125A	28.8				26. 28. 30.	C-10
	31. 33. 35.						32. 34. 36.	
TOTAL LOAD:			144.0	+	144.0	= 288.0		

LOAD BALANCE CHECK: BLACK = 144.0 KW
RED = 144.0 KW

"SEE SHEET E-2"
PANEL - "C"

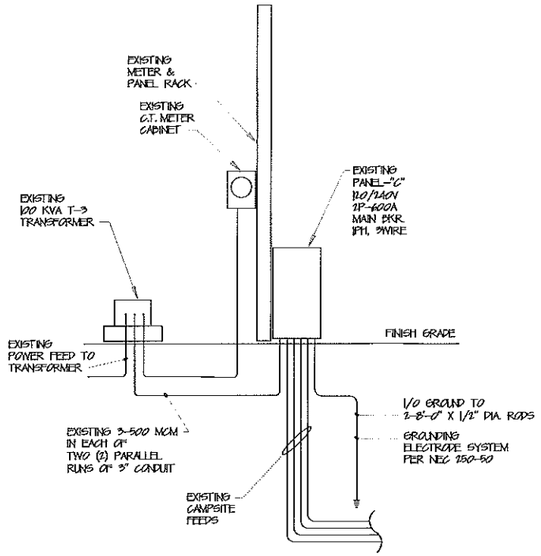
ALLOWABLE CONDUCTOR TYPES:

1. (3)- 1/C, TYPE USE WIRE, (BRN): U.L. LISTED, ANNEALED CU. WITH VULCANIZED INTERLOCKED POLYETHYLENE INSULATION (600V): DIRECT BURIAL.
   (1)- 1/C, GROUND WIRE: BARE OR INSULATED (GREEN) CU. SOFT DRAWN, STANDARD PER ASTM CLASS "B" OR "C", DIRECT BURIAL.

GENERAL NOTES

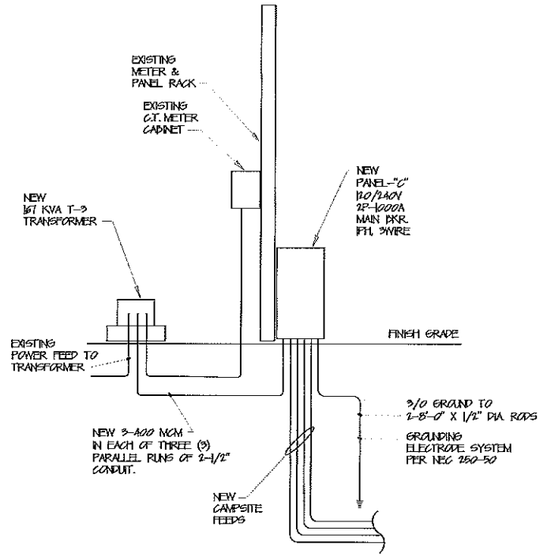
1. CONTRACTOR SHALL INSTALL TYPE 2 50AMP 240VOLT PEDESTAL (COPPER INTERIOR) WITH GFCI CIRCUIT BREAKER.

2. THE LOAD ON ALL BRANCH CIRCUITS TO THE 110 VOLT RECEPTACLES SHALL BE BALANCED EQUALLY BETWEEN THE TWO PHASE CONDUCTORS BY THE METHOD OF ALTERNATING THE PHASE WIRE LOADING AT EACH PEDESTAL.



EXISTING PANEL-"C" ELECTRICAL RISER DIAGRAM

NOT TO SCALE



NEW PANEL-"C" ELECTRICAL RISER DIAGRAM

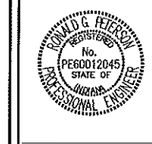
NOT TO SCALE

CONDUCTOR SCHEDULE

CIR.	NO. & TYPE OF CONDUCTOR	RISER	CONDUIT	FROM	TO	VOLTS / COND. AMP RATING
C-1	#1 CU./PH. & N #6 CU. GROUNDING	1-1/2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "C-1"	SITE 63	120/240V 130AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 63	SITE 65	120/240V 85AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 65	SITE 66	120/240V 85AMP
C-2	#1 CU./PH. & N #6 CU. GROUNDING	1-1/2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "C-2"	SITE 61	120/240V 130AMP
	#2 CU./PH. & N #6 CU. GROUNDING	1-1/4" MIN. DIA.	DIRECT BURIAL	SITE 61	SITE 59	120/240V 115AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 59	SITE 57	120/240V 85AMP
C-3	#2/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "C-3"	SITE 58	120/240V 175AMP
	#1 CU./PH. & N #6 CU. GROUNDING	1-1/2" MIN. DIA.	DIRECT BURIAL	SITE 58	SITE 60	120/240V 130AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 60	SITE 62	120/240V 85AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 62	SITE 64	120/240V 85AMP
C-4	#2/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "C-4"	SITE 20	120/240V 175AMP
	#1 CU./PH. & N #6 CU. GROUNDING	1-1/2" MIN. DIA.	DIRECT BURIAL	SITE 20	SITE 18	120/240V 130AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 18	SITE 16	120/240V 85AMP
	#6 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 16	SITE 15	120/240V 65AMP
C-5	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "C-5"	SITE 24	120/240V 85AMP
C-6	#2/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "C-6"	SITE 55	120/240V 175AMP
	#2/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	SITE 55	SITE 53	120/240V 175AMP
	#2 CU./PH. & N #6 CU. GROUNDING	1-1/4" MIN. DIA.	DIRECT BURIAL	SITE 53	SITE 52	120/240V 115AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 52	SITE 50	120/240V 85AMP
C-7	#2/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "C-7"	SITE 23	120/240V 175AMP
	#1 CU./PH. & N #6 CU. GROUNDING	1-1/2" MIN. DIA.	DIRECT BURIAL	SITE 23	SITE 25	120/240V 130AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 25	SITE 27	120/240V 85AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 27	SITE 29	120/240V 85AMP
C-8	#2/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "C-8"	SITE 21	120/240V 175AMP
	#1 CU./PH. & N #6 CU. GROUNDING	1-1/2" MIN. DIA.	DIRECT BURIAL	SITE 21	SITE 22	120/240V 130AMP
	#2 CU./PH. & N #6 CU. GROUNDING	1-1/4" MIN. DIA.	DIRECT BURIAL	SITE 22	SITE 105	120/240V 115AMP
	#6 CU./PH. & N #6 CU. GROUNDING	3/4" MIN. DIA.	DIRECT BURIAL	SITE 105	SITE 107	120/240V 65AMP
C-9	#2/0 CU./PH. & N #6 CU. GROUNDING	2" MIN. DIA.	DIRECT BURIAL	DISTRIBUTION PANEL "C-9"	SITE 19	120/240V 175AMP
	#4 CU./PH. & N #6 CU. GROUNDING	1" MIN. DIA.	DIRECT BURIAL	SITE 19	SITE 108	120/240V 85AMP
	#6 CU./PH. & N #6 CU. GROUNDING	3/4" MIN. DIA.	DIRECT BURIAL	SITE 108	SITE 17	120/240V 65AMP

REF. DWG. S:\MECH.SDS\PROJ\STATE PARKS\POTATO CREEK\45-33
REF. DWG. S:\ACTIVE-PROJECTS\STATE PARKS\33-CHAIN O' LAKES\35-91 NEW 50AMP ELECT. CAMPGRD. PEDESTAL S 8-29-14

Aug 23, 2016- 9:02am S:\ACTIVE-PROJECTS\STATE PARKS\11-LINCOLN\11-130 Campground New Stone Rock Park\Metal Stress-Dent 8-1-2013-130 C-5 Panelboard Schedule Primer.dwg



Certified by:

PANEL - "C"
ELECTRICAL PANEL
PANELBD. SCHEDULE

LINCOLN STATE PARK
NEW CAMPGROUND ELECTRIC PANEL - "C"
DEPT. OF NATURAL RESOURCES
15416 C.R. 300 E.
LINCOLN CITY, INDIANA 46017

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENGINEERING
402 WEST WASHINGTON STREET
ROOM W298, INDIANA GOVERNMENT CENTER SOUTH
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TEL 317-232-4139, FAX 317-233-1355

Revisions:

Project Number:

Requisition Number: Requisition#

Designer: RGP | Drawing Date: 8/9/16

Drafter: MAC | Drawing Scale: AS NOTED

DNR Approval:

Client Approval:

File Number: 011-130

Drawing Number: E-5

Sheet: 5 of 5