



USP: CHARLES SUB (13) CIRCUIT 41 C.B. 233
USP: CHARLES SUB (13) CIRCUIT 42 C.B. 214
USP:
USP:
USP:



Safety Reminders / Adverse Conditions
?: OBSERVE ALL STANDING ORDERS
?: TRAFFIC FLAGGING REQUIRED
?:
?:



Work Zone General Comments:
APARTMENT COMPLEX
CONGESTED AREA

REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.

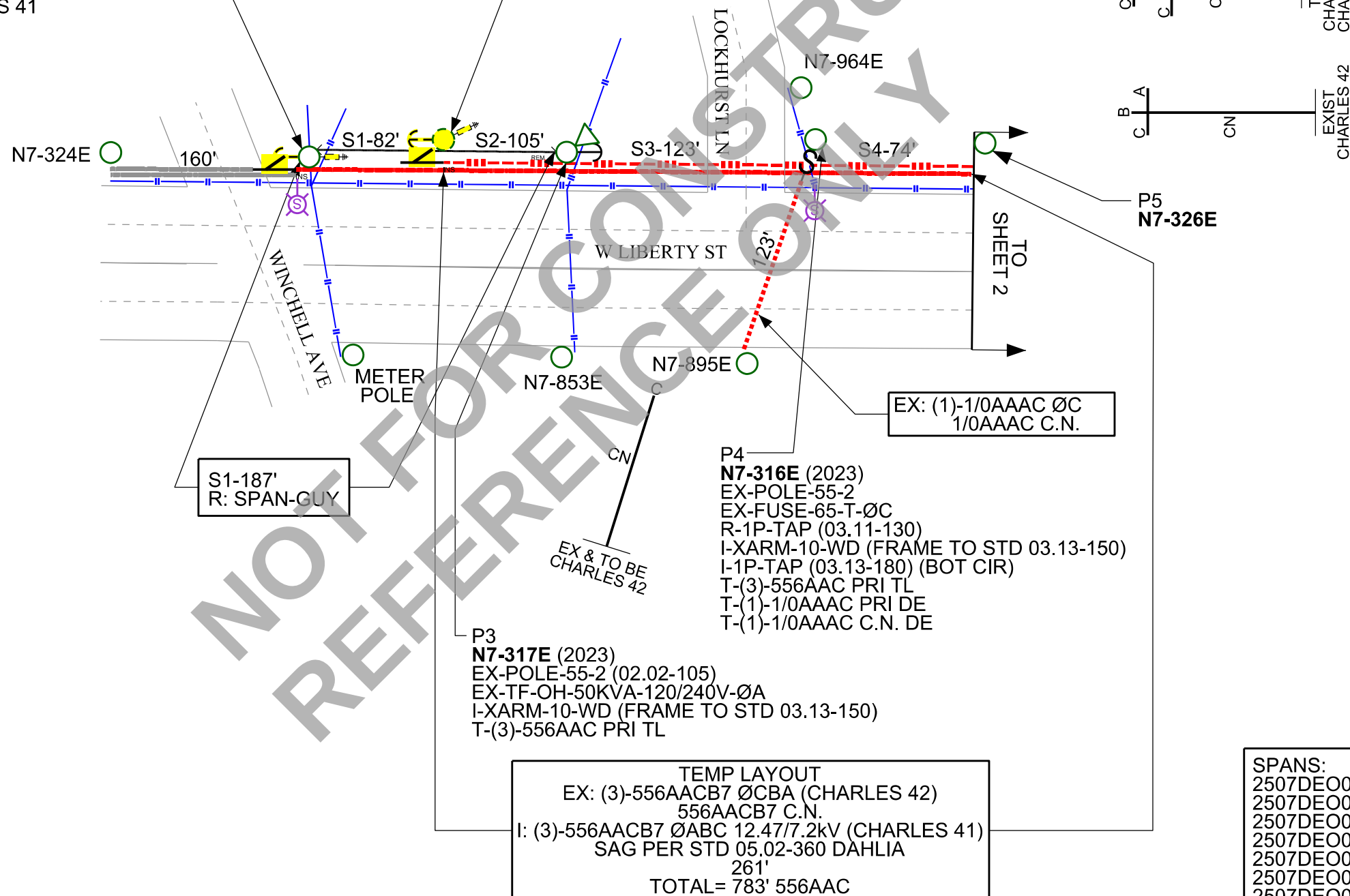
(290698 N.C.)

P1
N7-323E (2023)
EX-POLE-60-2
R-3P-DE (03.11-127) (TOP CIR) (WEST SIDE)
R-3P-DE (03.11-127) (BOT CIR)
I-(3)-SW-CUTOUT-600A (21.05-110)
I-3P-HI-VOLT-RISER (21.05-110)
I-DGUY-DBL (02.02-104)
I-ANCH-PISA (02.04-126) (25' LL)
I-RISER-5IN-UGUARD (21.01-105)
-TERM POLE FOR CHARLES 41

(899028 N.C.)

P2
HMO-54157E
I-POLE-55-2 (02.02-105)
I-3P-TL (03.11-103)
I-3P-DE (03.11-127) (BOT CIR)
I-(3)-SW-CUTOUT-600A (21.05-116)
I-3P-HI-VOLT-RISER (21.05-116)
I-CLEVIS (03.02-104)
I-DGUY-DBL (02.02-104)
I-ANCH-PISA (02.04-126) (25' LL)
-TERM POLE FOR CHARLES 42

CBT, TWC, HZN, MCI TO ATTACH OWN EQUIP



NOTE:
TRANSFER NEUTRAL DOWN
ON ALL NON-REPLACED POLES

NOTE:
EXISTING CHARLES 42 TO BE
BOTTOM CIRCUIT OF DOUBLE CIRCUIT
-
ALL TAPS AND TRANSFORMERS
TO REMAIN ON CHARLES 42

Work Order Number: 39989390
Customer/Contact: TROY DITTMER
Contact Phone: 513-458-3844
Job Site Address: 1510 LINN ST
City: CINCINNATI
County: HAMILTON
State, Zip: OH, 45214
Designer: AARON PFEFFER (KCI)
Designer Phone: 513-815-4803

Circuit ID: CHARLES 41
CHARLES 42
Primary Voltage: 12.47/7.2kV
Permit Required: Yes ☒ No ☐
Permit Type/No.: CITY OF CINCINNATI
Permit Type/No. 2:
Permit Type/No. 3:
Permit Type/No. 4:

SPANS:
2507DEO0094CBT
2507DEO0095TWC
2507DEO0096HZN
2507DEO0103MCI
2507DEO0105CIT
2507DEO0106ODT
2507DEO0107OTH

TEMP LAYOUT
EX: (3)-556AACB7 ØCBA (CHARLES 42)
556AACB7 C.N.
I: (3)-556AACB7 ØABC 12.47/7.2kV (CHARLES 41)
SAG PER STD 05.02-360 DAHLIA
261'
TOTAL= 783' 556AAC

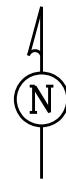


Sheet 1 OF 9
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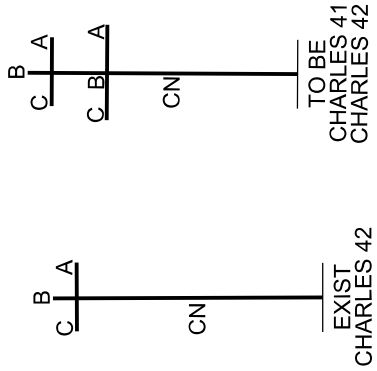
NOTE:
TRANSFER NEUTRAL DOWN
ON ALL NON-REPLACED POLES

NOTE:
EXISTING CHARLES 42 TO BE
BOTTOM CIRCUIT OF DOUBLE CIRCUIT

ALL TAPS AND TRANSFORMERS
TO REMAIN ON CHARLES 42



TEMP LAYOUT
EX: (3)-556AACB7 ØCBA (CHARLES 42)
556AACB7 C.N.
I: 556AACB7 ØABC 12.47/7.2kV (CHARLES 41)
SAG PER STD 05.02-360 DAHLIA
549'
TOTAL=1,647' TOTAL

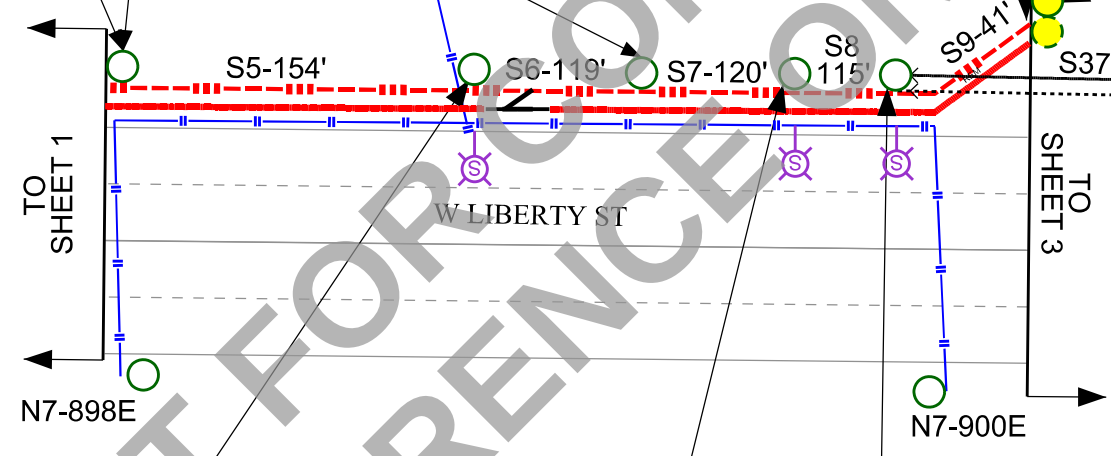


P5
N7-326E (2023)
EX-POLE-55-2 (02.02-105)
R-COMM-NODE (13.10-101)
I-XARM-10-WD (FRAME TO STD 03.13-150)
T-(3)-556AAC PRI TL

P7
HMO-31370E (2021)
EX-POLE-60-2
I-XARM-10-WD (FRAME TO STD 03.13-150)
T-(3)-556AAC PRI TL

P10
N7-926E

P??
N7-541E (2019)
EX-POLE-45-4
I-SPAN-GUY (02.04-104)



241386 N.O.
P6
N7-327E (2021)
EX-POLE-60-2 (02.02-105)
I-XARM-10-WD (FRAME TO STD 03.13-150)
T-(3)-SW-INLINE-600A
T-(6)-556AAC PRI DE
-SWITCH TO BE MADE N.C. ONCE
CHANGE OVER IS COMPLETE

P8
N7-330E (2023)
EX-POLE-60-2
-REMOVE/TOP DOUBLE WOOD POLE
I-XARM-10-WD (FRAME TO STD 03.13-150)
T-(3)-556AAC PRI TL

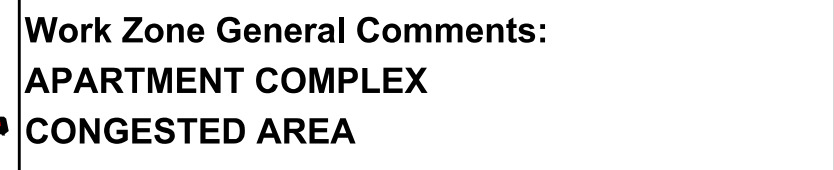
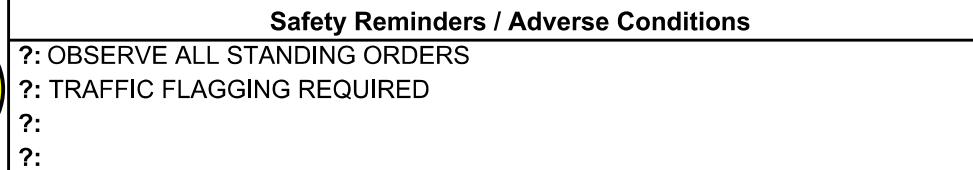
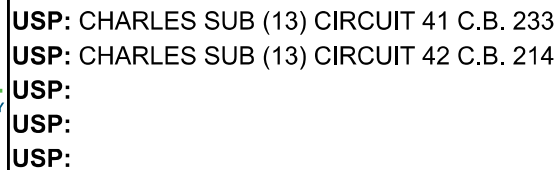
P9
N7-335E (2023)
EX-POLE-60-2
I-3P-DDE (FRAME TO STD 03.13-168) SLACK NE
I-SPAN-GUY (02.04-104)
T-(6)-556AAC PRI DE

SPANS:
2507DEO0094CBT
2507DEO0095TWC
2507DEO0096HZN
2507DEO0103MCI
2507DEO0105CIT
2507DEO0106ODT
2507DEO0107OTH

Work Order Number	39989390
Customer/Contact	TROY DITTMER
Contact Phone	513-458-3844
Job Site Address	1510 LINN ST
City	CINCINNATI
County	HAMILTON
State, Zip	OH, 45214
Designer	AARON PFEFFER (KCI)
Designer Phone	513-815-4803
Circuit ID	CHARLES 41 CHARLES 42
Primary Voltage	12.47/7.2kV
Permit Required	Yes ☒ No ☐
Permit Type/No.	CITY OF CINCINNATI
Permit Type/No. 2	
Permit Type/No. 3	
Permit Type/No. 4	



Sheet 2 OF 9
Scale = N/A







USP: CHARLES SUB (13) CIRCUIT 41 C.B. 233
USP: CHARLES SUB (13) CIRCUIT 42 C.B. 214
USP:
USP:
USP:

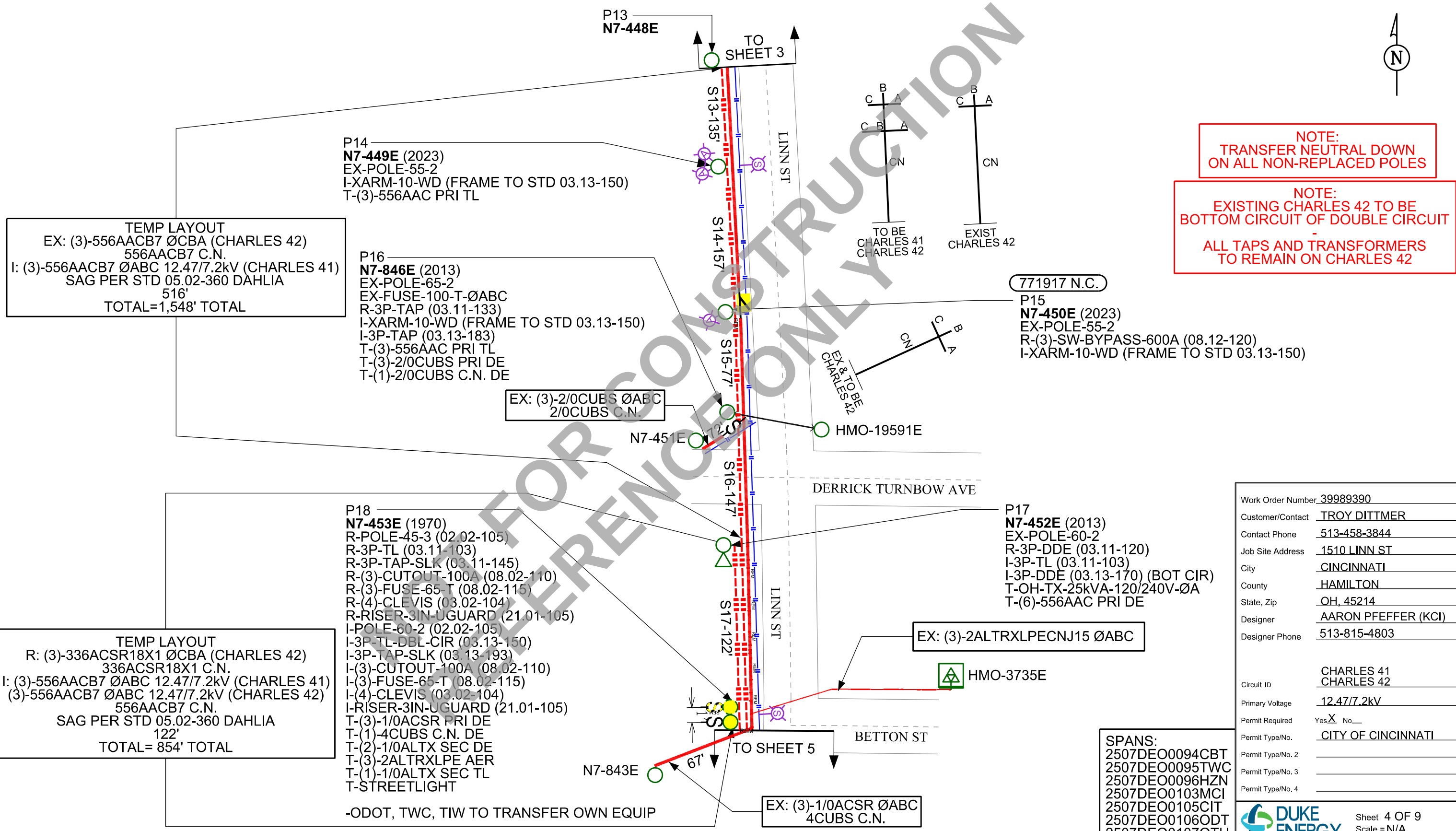


Safety Reminders / Adverse Conditions
?: OBSERVE ALL STANDING ORDERS
?: TRAFFIC FLAGGING REQUIRED
?:
?:



Work Zone General Comments:
APARTMENT COMPLEX
CONGESTED AREA

REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



NOTE:
TRANSFER NEUTRAL DOWN
ON ALL NON-REPLACED POLES

NOTE:
EXISTING CHARLES 42 TO BE
BOTTOM CIRCUIT OF DOUBLE CIRCUIT
-
ALL TAPS AND TRANSFORMERS
TO REMAIN ON CHARLES 42

Work Order Number	39989390
Customer/Contact	TROY DITTMER
Contact Phone	513-458-3844
Job Site Address	1510 LINN ST
City	CINCINNATI
County	HAMILTON
State, Zip	OH, 45214
Designer	AARON PFEFFER (KCI)
Designer Phone	513-815-4803
Circuit ID	CHARLES 41 CHARLES 42
Primary Voltage	12.47/7.2kV
Permit Required	Yes ☒ No ☐
Permit Type/No.	CITY OF CINCINNATI
Permit Type/No. 2	
Permit Type/No. 3	
Permit Type/No. 4	

Sheet 4 OF 9
Scale = N/A



USP: CHARLES SUB (13) CIRCUIT 41 C.B. 233
USP: CHARLES SUB (13) CIRCUIT 42 C.B. 214
USP:
USP:
USP:

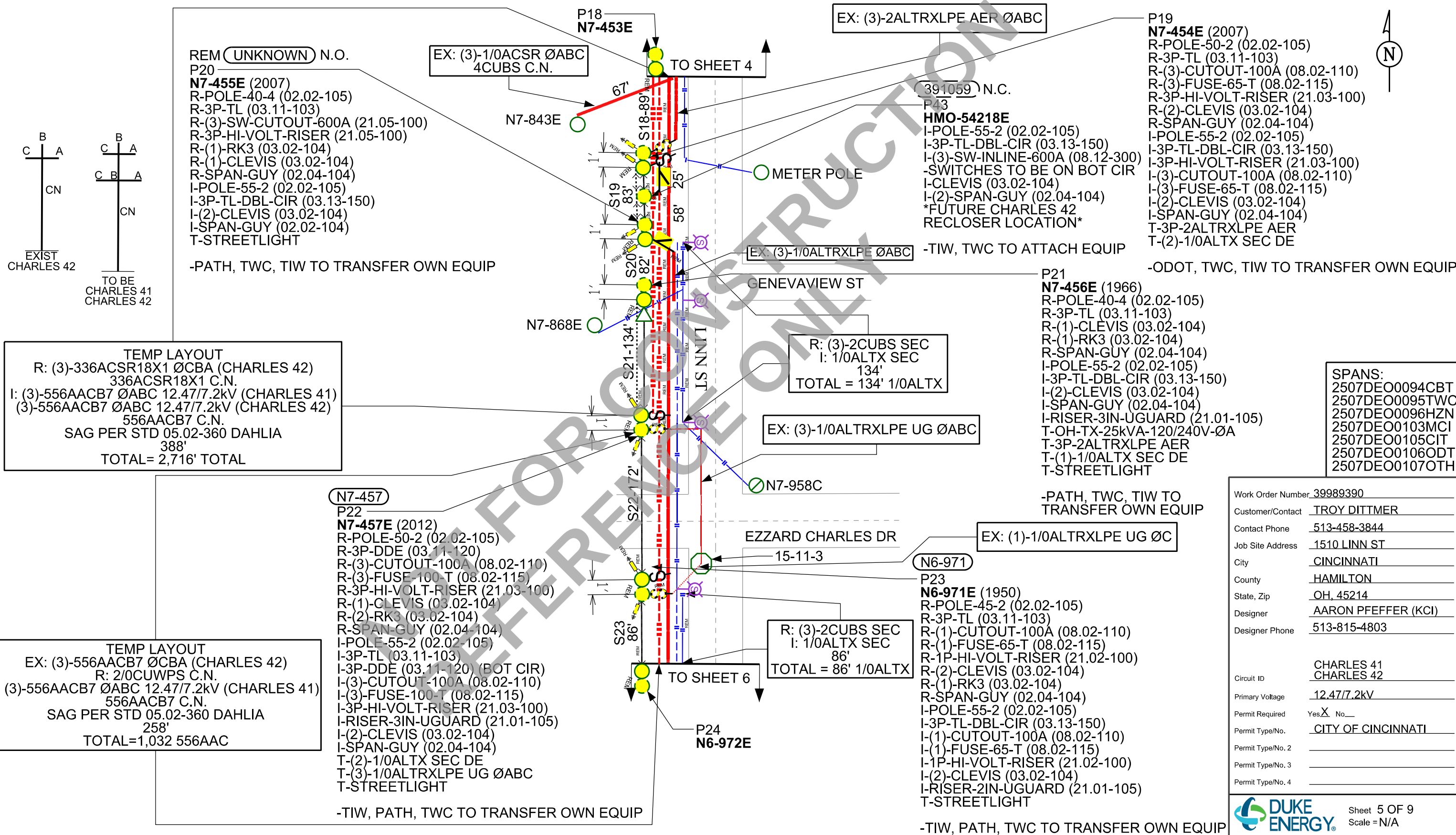


Safety Reminders / Adverse Conditions
?: OBSERVE ALL STANDING ORDERS
?: TRAFFIC FLAGGING REQUIRED
?:
?:



Work Zone General Comments:
APARTMENT COMPLEX
CONGESTED AREA

REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



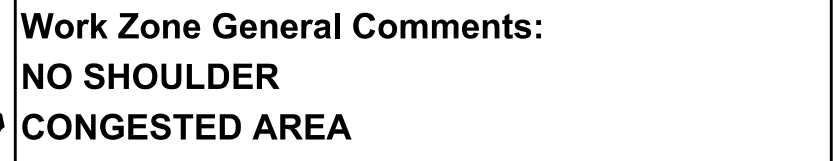
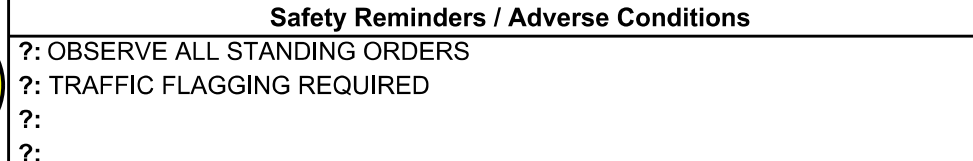
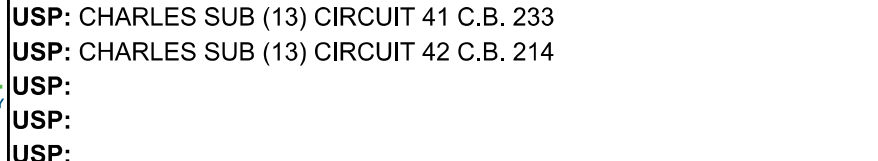
SPANS:
2507DEO0094CBT
2507DEO0095TWC
2507DEO0096HZN
2507DEO0103MCI
2507DEO0105CIT
2507DEO0106ODT
2507DEO0107OTH

Work Order Number: 39989390
Customer/Contact: TROY DITTMER
Contact Phone: 513-458-3844
Job Site Address: 1510 LINN ST
City: CINCINNATI
County: HAMILTON
State, Zip: OH, 45214
Designer: AARON PFEFFER (KCI)
Designer Phone: 513-815-4803

Circuit ID: CHARLES 41
CHARLES 42
Primary Voltage: 12.47/7.2kV
Permit Required: Yes ☒ No ☐
Permit Type/No.: CITY OF CINCINNATI
Permit Type/No. 2:
Permit Type/No. 3:
Permit Type/No. 4:

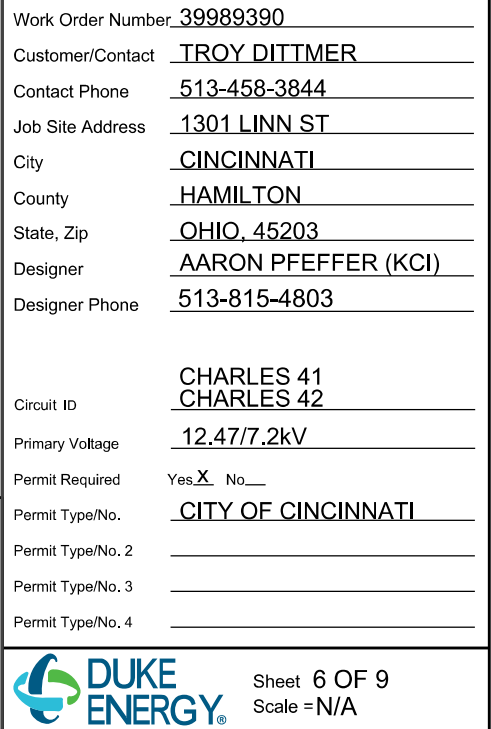


Sheet 5 OF 9
Scale = N/A



**NOTE:
TRANSFER NEUTRAL DOWN
ON ALL NON-REPLACED POLES**

NOTE:
EXISTING CHARLES 42 TO BE
BOTTOM CIRCUIT OF DOUBLE CIRCUIT
-
ALL TAPS AND TRANSFORMERS
TO REMAIN ON CHARLES 42





USP: CHARLES SUB (13) CIRCUIT 41 C.B. 233
USP: CHARLES SUB (13) CIRCUIT 42 C.B. 214
USP:
USP:
USP:



Safety Reminders / Adverse Conditions
?: OBSERVE ALL STANDING ORDERS
?: TRAFFIC FLAGGING REQUIRED
?:
?:



Work Zone General Comments:
NO SHOULDER
CONGESTED AREA

REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.

NOTE:
TRANSFER NEUTRAL DOWN
ON ALL NON-REPLACED POLES

NOTE:
EXISTING CHARLES 42 TO BE
BOTTOM CIRCUIT OF DOUBLE CIRCUIT
-
ALL TAPS AND TRANSFORMERS
TO REMAIN ON CHARLES 42

P29
N6-732E (2023)
H91763RE
EX-POLE-55-2
R-3P-TAP-SLK (03.11-145)
R-(1)-RK3 (03.02-104)
I-3P-10-ALY-ARM (FRAME TO STD 03.13-152)
I-3P-TAP-SLK (03.13-193)
I-CLEVIS (03.02-104)
T-(3)-556AAC PRI TL
T-(3)-CUTOOUT-100A
T-(3)-FUSE-100-T

(434268 N.C.)
P42
HMO-54219E
I-POLE-55-2 (02.02-105)
I-3P-TL-DBL-CIR (03.13-150)
I-(3)-SW-INLINE-600A (08.12-300)
-SWITCHES TO BE ON BOT CIR
I-CLEVIS (03.02-104)
FUTURE CHARLES 42 RECLOSER LOCATION
INSTALL SWITCHES ON LOAD SIDE

-TIW, TWC TO ATTACH EQUIP

P30
N6-506E (2023)
EX-POLE-55-2
R-(1)-RK3 (03.02-104)
I-XARM-10-WD (FRAME TO STD 03.13-150)
I-CLEVIS (03.02-104)
T-(3)-556AAC PRI TL
T-TF-50KVA-120/240V ØC

P31
N6-505E (2023)
EX-POLE-55-2
R-3P-HI-VOLT-RISER (21.03-100)
R-(3)-CUTOOUT-100A (08.02-110)
R-(3)-FUSE-40-T (08.02-115)
I-XARM-10-WD (FRAME TO STD 03.13-150)
I-3P-HI-VOLT-RISER (21.03-116)
I-(3)-CUTOOUT-100A (08.02-110)
I-(3)-FUSE-65-T (08.02-115)
T-(3)-556AAC PRI TL

EX: (3)-1/0AAAC ØABC
2/0CUWPS C.N.

P28
N6-507E

TO SHEET 6

N6-368E

CLARK ST

R: (3)-2CUBS SEC
I: 1/0ALTX SEC
116'
TOTAL = 116' 1/0ALTX

B
C A
CN
EXIST
CHARLES 42

B
C A
CN
TO BE
CHARLES 41
CHARLES 42

TEMP LAYOUT
EX: (3)-556AACB7 ØCBA (CHARLES 42)
R: 4/0AAACB7 C.N.
I: (3)-556AACB7 ØABC 12.47/7.2kV (CHARLES 41)
556AACB7 C.N.
SAG PER STD 05.02-360 DAHLIA
459'
TOTAL=1,836 556AAC

HMO-2807E

EX: 2ALTRXPECNJ15 ØB

CHESTNUT ST

HMO-3766E

P32
HMO-2813E (2023)
EX-POLE-55-2
R-1P-HI-VOLT-RISER (21.02-100)
R-(1)-CUTOOUT-100A (08.02-110)
R-(1)-FUSE-65-T (08.02-115)
I-XARM-10-WD (FRAME TO STD 03.13-150)
I-1P-HI-VOLT-RISER (21.02-100)
I-(1)-CUTOOUT-100A (08.02-110)
I-(1)-FUSE-65-T (08.02-115)
T-(3)-556AAC PRI TL

P33
N6-504E

TO SHEET 8

EX: 2ALTRXPECNJ15 ØABC

SPANS:
2507DEO0094CBT
2507DEO0095TWC
2507DEO0096HZN
2507DEO0103MCI
2507DEO0105CIT
2507DEO0106ODT
2507DEO0107OTH

Work Order Number: 39989390
Customer/Contact: TROY DITTMER
Contact Phone: 513-458-3844
Job Site Address: 1301 LINN ST
City: CINCINNATI
County: HAMILTON
State, Zip: OHIO, 45203
Designer: AARON PFEFFER (KCI)
Designer Phone: 513-815-4803

Circuit ID: CHARLES 41
CHARLES 42
Primary Voltage: 12.47/7.2kV
Permit Required: Yes ☒ No ☐
Permit Type/No.: CITY OF CINCINNATI
Permit Type/No. 2:
Permit Type/No. 3:
Permit Type/No. 4:



Sheet 7 OF 9
Scale = N/A



USP: CHARLES SUB (13) CIRCUIT 41 C.B. 233
USP: CHARLES SUB (13) CIRCUIT 42 C.B. 214
USP:
USP:
USP:



Safety Reminders / Adverse Conditions
?: OBSERVE ALL STANDING ORDERS
?: TRAFFIC FLAGGING REQUIRED
?:
?:



Work Zone General Comments:
NO SHOULDER
CONGESTED AREA

REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



EX: (3)-556AACB7 ØCBA (CHARLES 42)
R: 4/0AAACB7 C.N.
I: 556AACB7 ØABC 12.47/7.2kV (CHARLES 41)
556AACB7 C.N.
SAG PER STD 05.02-360 DAHLIA
40'
TOTAL = 160' 556AAC

NOTE:
TRANSFER NEUTRAL DOWN
ON ALL NON-REPLACED POLES

NOTE:
EXISTING CHARLES 42 TO BE
BOTTOM CIRCUIT OF DOUBLE CIRCUIT
-
ALL TAPS AND TRANSFORMERS
TO REMAIN ON CHARLES 42

(763004 N.C.)

P36
HMO-54158E
I-POLE-55-2 (02.02-105)
I-3P-DE (03.13-175) (TOP CIR)
I-3P-TL (03.13-150) W/ 14' FBG XARM (BOT CIR)
I-(3)-SW-CUTOUT-600A (21.05-117)
I-3P-HI-VOLT-RISER (21.05-117)
I-CLEVIS (03.02-104)
I-DGUY-DBL (02.04-102)
I-ANCH-PISA (02.04-126) 20' LL
I-RISER-5IN-UGUARD (21.01-105)
T-(3)-556AAC PRI TL
-TERM POLE FOR CHARLES 41

-TWC TO ATTACH OWN EQUIP

EX: (3)-556AACB7
4/0AAACB7 C.N.

HMO-37935E

W COURT ST

N6-925E

HMO-37936E

EX & TO BE
CHARLES 42

N6-928E

P37
15-14-36
EX-MANHOLE
I-NWK-CONN-SPL-15KV-TRIF-400PILC3/C-750EPR-M
I-(3)-NWK-CONN-SPL-15KV-650PILC-M
-SPlice NEW 750 COPPER TO EXISTING 650 COPPER

OPEN TRENCH
I: 2-6" CONDUIT
80'
I: CABLE-BPRI-3P-750-CU-EPR-FCN-15KV-M ØABC
20'+80'+55'
TOTAL = 155' 750CU CABLE, 160' CONDUIT

Work Order Number: 39989390
Customer/Contact: TROY DITTMER
Contact Phone: 513-458-3844
Job Site Address: 1301 LINN ST
City: CINCINNATI
County: HAMILTON
State, Zip: OHIO, 45203
Designer: AARON PFEFFER (KCI)
Designer Phone: 513-815-4803

Circuit ID: CHARLES 41
CHARLES 42
Primary Voltage: 12.47/7.2kV
Permit Required: Yes ☒ No ☐
Permit Type/No.: CITY OF CINCINNATI
Permit Type/No. 2:
Permit Type/No. 3:
Permit Type/No. 4:

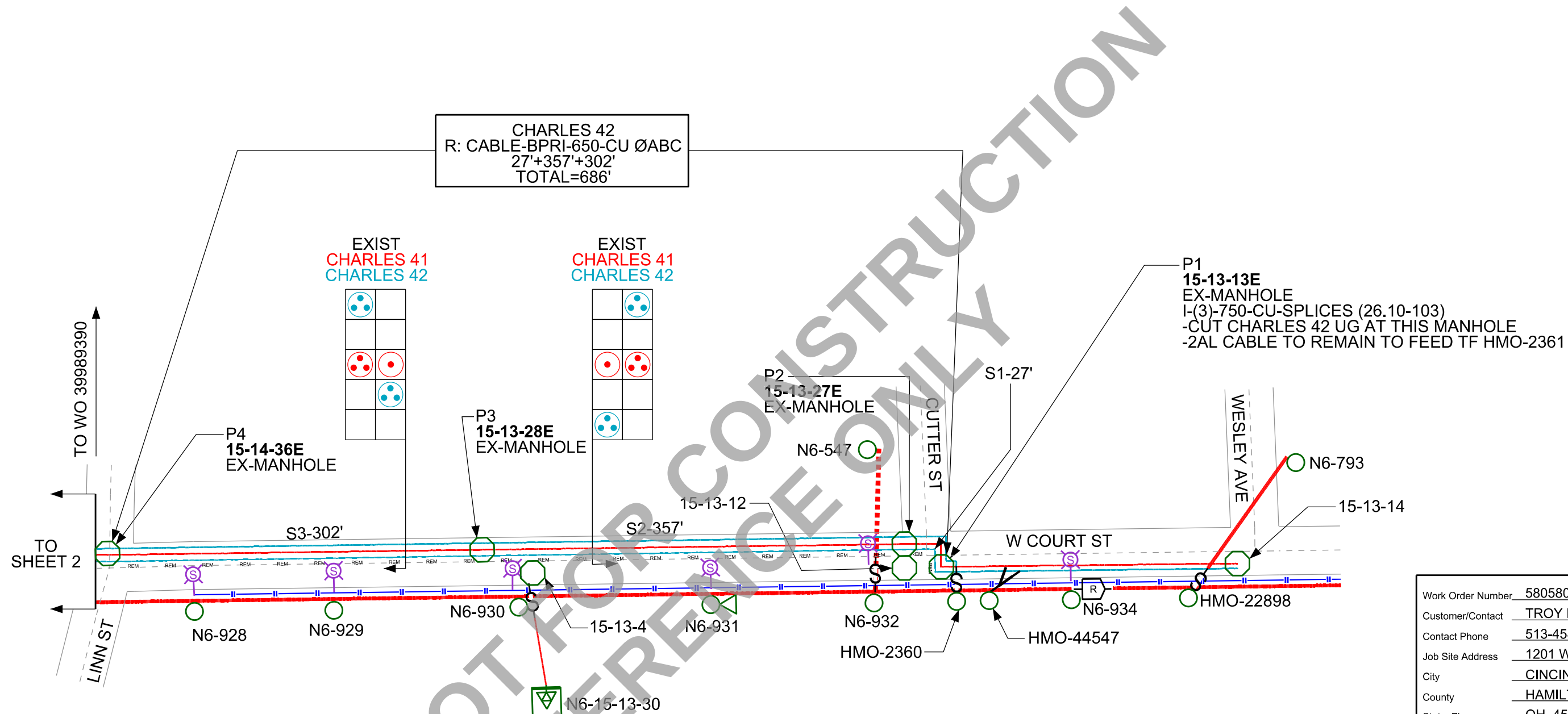
SPANS:
2507DEO0094CBT
2507DEO0095TWC
2507DEO0096HZN
2507DEO0103MCI
2507DEO0105CIT
2507DEO0106ODT
2507DEO0107OTH



Sheet 9 OF 9
Scale = N/A



REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



NOTE:
CHARLES 42 UG TO BE REMOVED
FROM MANHOLE 15-13-13 TO
TERMINAL POLE N6-685

CHARLES 41 UG TO BE REMOVED
FROM MANHOLE 15-14-36 TO
TERMINAL POLE N6-441

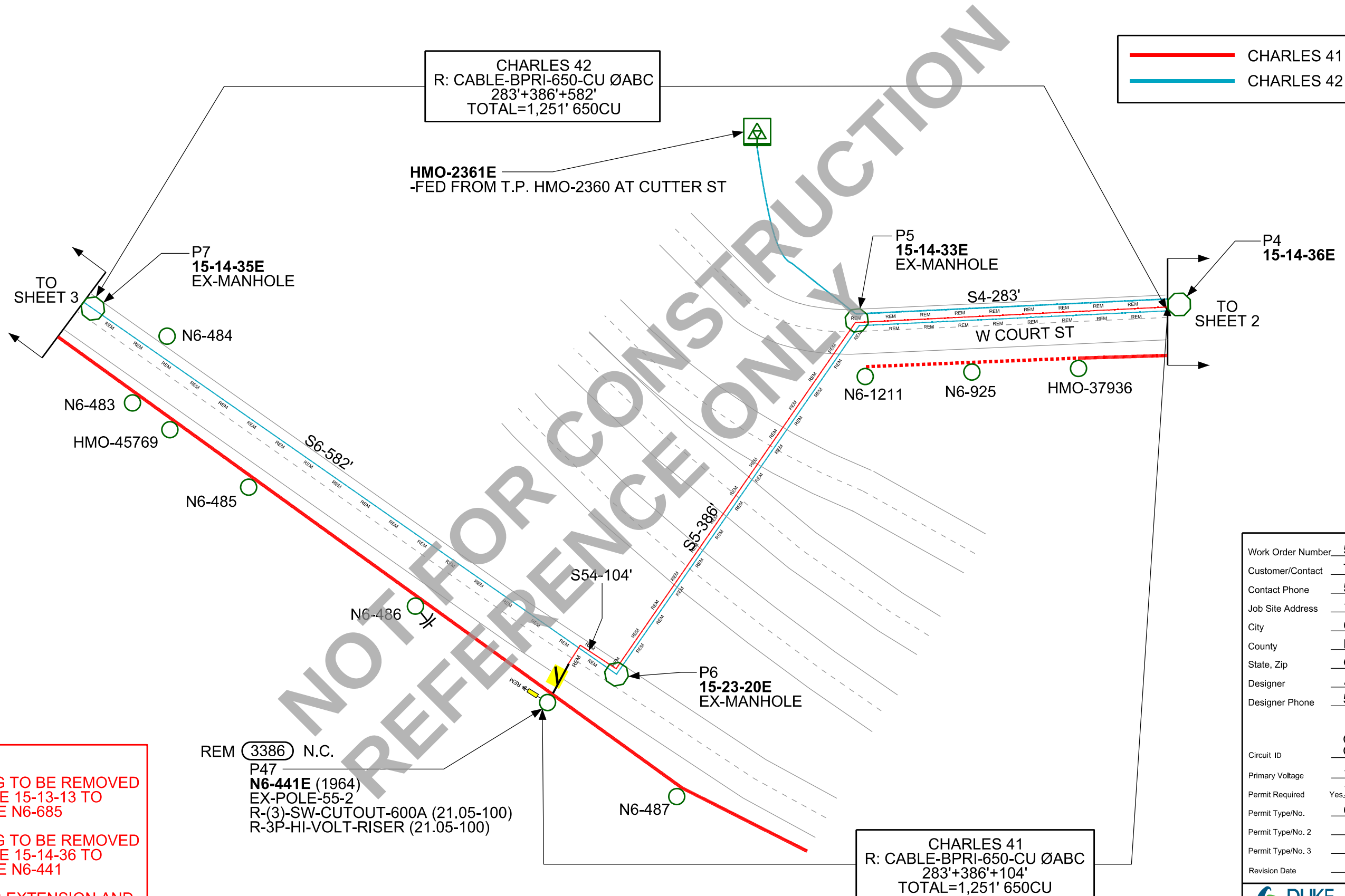
AFTER NEW UG EXTENSION AND
OVERALL WORK IS COMPLETE

Work Order Number: 58058057
Customer/Contact: TROY DITTMER
Contact Phone: 513-458-3844
Job Site Address: 1201 WESTERN AVE
City: CINCINNATI
County: HAMILTON
State, Zip: OH, 45203
Designer: AARON PFEFFER (KCI)
Designer Phone: 513-815-4803

Circuit ID: CHARLES 41
CHARLES 42
Primary Voltage: 12.47/7.2kV
Permit Required: Yes ☒ No ☐
Permit Type/No.: CITY OF CINCINNATI
Permit Type/No. 2:
Permit Type/No. 3:
Revision Date:



REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



NOTE:
CHARLES 42 UG TO BE REMOVED
FROM MANHOLE 15-13-13 TO
TERMINAL POLE N6-685

CHARLES 41 UG TO BE REMOVED
FROM MANHOLE 15-14-36 TO
TERMINAL POLE N6-441

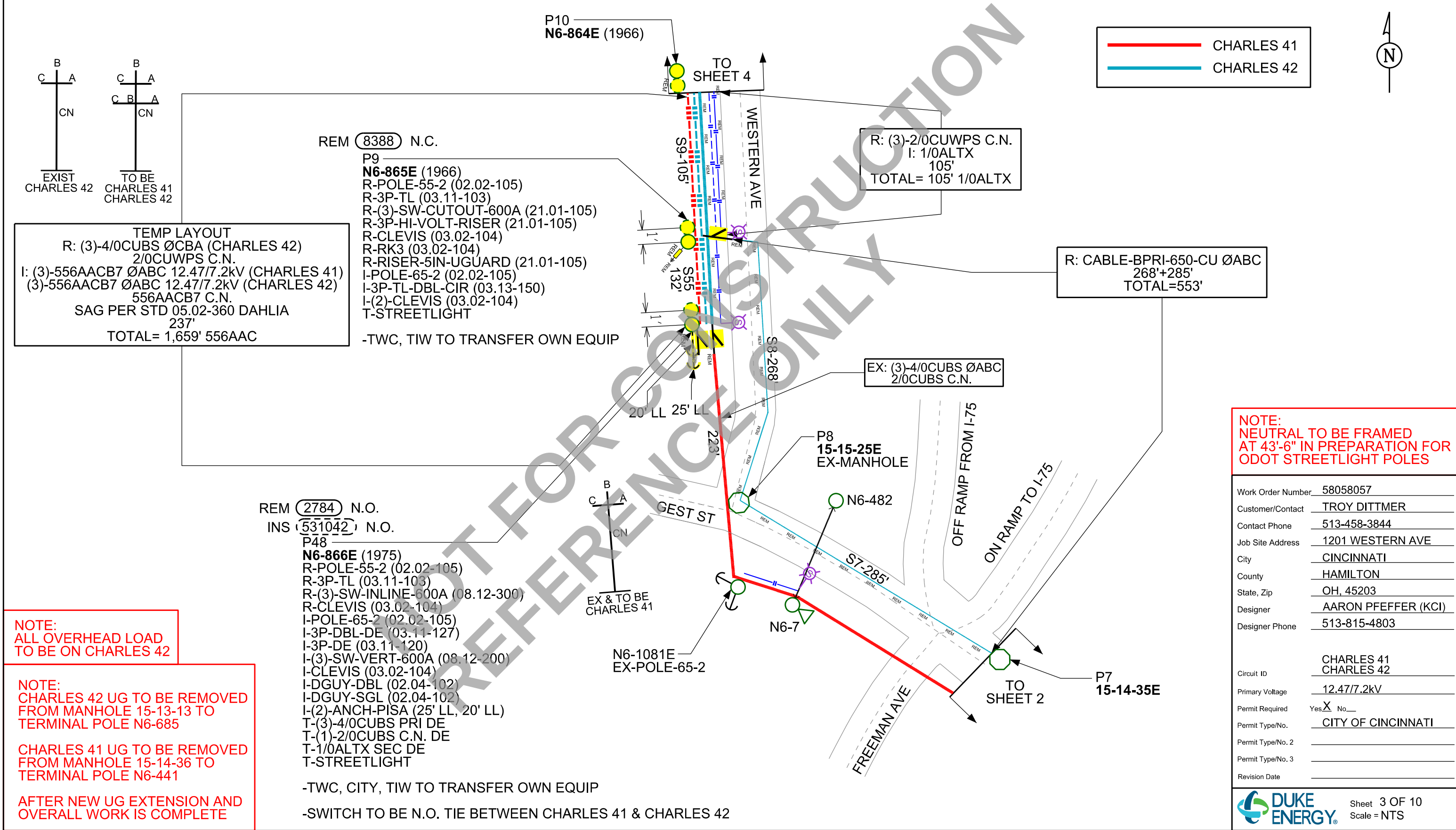
AFTER NEW UG EXTENSION AND
OVERALL WORK IS COMPLETE

Work Order Number: 58058057
Customer/Contact: TROY DITTMER
Contact Phone: 513-458-3844
Job Site Address: 1201 WESTERN AVE
City: CINCINNATI
County: HAMILTON
State, Zip: OH, 45203
Designer: AARON PFEFFER (KCI)
Designer Phone: 513-815-4803

Circuit ID: CHARLES 41
CHARLES 42
Primary Voltage: 12.47/7.2kV
Permit Required: Yes ☒ No ☐
Permit Type/No.: CITY OF CINCINNATI
Permit Type/No. 2:
Permit Type/No. 3:
Revision Date:



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REM (747) N.C.
INS (938657) N.C.

P15
N6-1065E (1966)
R-POLE-55-2 (02.02-105)
R-3P-DE (03.11-127)
R-(3)-SW-CUTOUT-600A (21.01-100)
R-3P-HI-VOLT-RISER (21.01-100)
R-CLEVIS (03.02-104)
R-RISER-5IN-UGUARD (21.01-105)
R-(2)-DGUY-SGL (02.04-102)
R-(2)-ANCH-PISA (02.04-126) (11' LL, 12' LL)
I-POLE-65-2 (02.02-105)
-MAINTAIN 5' FROM HYDRANT
I-3P-TL (FRAME TO STD 03.13-150)
I-3P-DE (FRAME TO STD 03.13-170)
I-(3)-SW-CUTOUT-600A (21.05-116)
I-3P-HI-VOLT-RISER (21.05-116)
I-CLEVIS (03.02-104)
I-RISER-5IN-UGUARD (21.01-105)
I-(1)-DGUY-DBL (02.04-102)
I-(1)-ANCH-PISA (02.04-126) (30' LL)
-CHARLES 42 TERM POLE

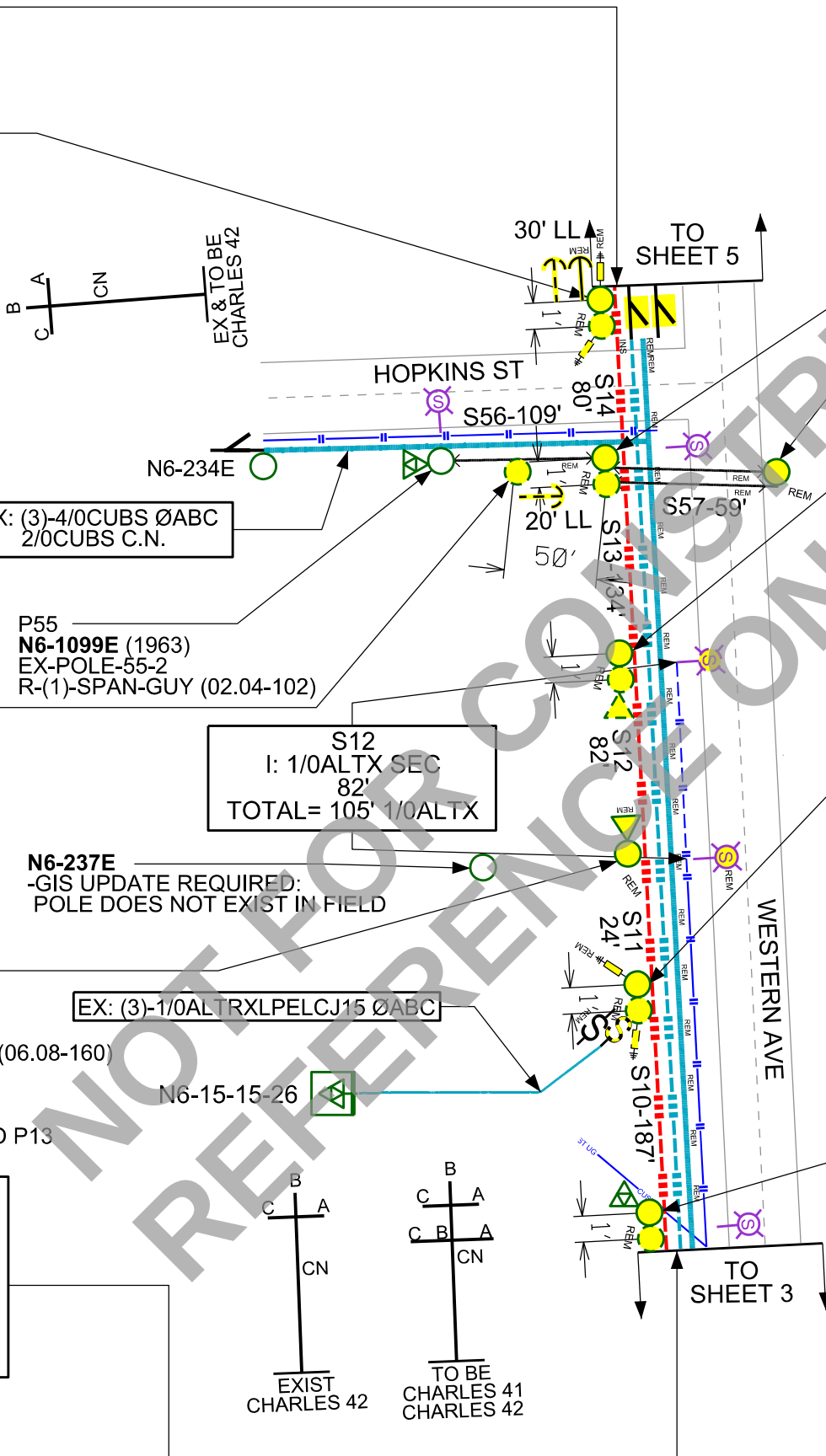
-TWC, TIW TO TRANSFER OWN EQUIP

P49
HMO-54381E
I-POLE-55-2 (02.02-105)
I-3P-DE-SLK (03.11-145) (EAST)
I-3P-DE (03.11-127) (WEST)
I-(2)-CLEVIS (03.02-104)
I-DGUY-DBL (02.04-102)
I-ANCH-PISA (02.04-126) (20' LL)

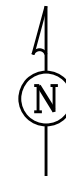
-CBT, TWC TO ATTACH OWN EQUIP

P12
N6-862E (1966)
R-POLE-55-2 (02.02-105)
R-3P-TL (03.11-103)
R-TF-OH-50kVA-120/240V-ØC (06.08-160)
R-CLEVIS (03.02-104)
R-CLEVIS-EXT (03.02-104)
R-RK3 (03.02-104)
-TRANSFER STREETLIGHT TO P13

TEMP LAYOUT
EX: (3)-4/0CUBS ØCBA (CHARLES 42)
R: 2/0CUWPS C.N.
I: (3)-556AACB7 ØABC 12.47/7.2kV (CHARLES 41)
(3)-556AACB7 ØABC 12.47/7.2kV (CHARLES 42)
556AACB7 C.N.
SAG PER STD 05.02-360 DAHLIA
507'
TOTAL= 3,549' 556AAC



CHARLES 41
CHARLES 42



P14
N6-860E (1966)
R-POLE-55-2 (02.02-105)
R-3P-TL-SM-ANG (03.11-107)
R-3P-TAP (03.11-133) (OMIT FUSES)
R-(2)-SPAN-GUY (02.04-104) (WEST)
R-(1)-SPAN-GUY (02.04-104) (EAST)
R-(2)-CLEVIS (03.02-104)
I-POLE-65-2 (02.02-105)
I-3P-TL-DBL-CIR (03.13-150)
I-3P-TAP-SLK (03.13-193) (OMIT FUSES)
I-(2)-CLEVIS (03.02-104)
T-(3)-4/0CUBS PRI DE
T-(1)-2/0CUBS C.N. DE
T-(1)-1/0ALT X SEC DE
T-STREETLIGHT
-TWC, TIW, CITY, CBT TO TRANSFER OWN EQUIP

P50
N6-1101E (1966)
R-POLE-25-5 (02.02-105)
R-(2)-SPAN-GUY (02.04-102)

P13
N6-861E (1966)
R-POLE-55-2 (02.02-105)
R-3P-TL (03.11-103)
R-CLEVIS (03.02-104)
I-POLE-65-2 (02.02-105)
I-3P-TL-DBL-CIR (03.15-150)
I-TF-OH-25kVA-120/240V-ØC (06.08-160)
I-(2)-CLEVIS (03.02-104)
-STREETLIGHT FROM P12
-TWC, TIW, TO TRANSFER OWN EQUIP

P11
N6-1198E (2010)
R-POLE-55-2 (02.02-105)
R-3P-TL (03.11-103)
R-(3)-CUTOUT-100A (08.02-110)
R-(3)-FUSE-65-T (08.02-115)
R-3P-HI-VOLT-RISER (21.03-100)
R-(2)-CLEVIS (03.02-104)
I-POLE-65-2 (02.02-105)
I-3P-TL-DBL-CIR (03.13-150)
I-(3)-CUTOUT-100A (08.02-110)
I-(3)-FUSE-65-T (08.02-115)
I-3P-HI-VOLT-RISER (21.03-116)
I-(2)-CLEVIS (03.02-104)
I-(3)-CONN-UG-SPL-1/0AL (26.10-101)
T-(3)-1/0AL UG
T-(1)-1/0ALT X SEC TL
-TWC, ODOT, TIW TO TRANSFER OWN EQUIP

P10
N6-864E (1966)
R-POLE-55-2 (02.02-105)
R-3P-TL (03.11-103)
R-CLEVIS (03.02-104)
R-RK3 (03.02-104)
R-RISER-3IN-UGUARD (21.01-105)
I-POLE-65-2 (02.02-105)
I-3P-TL-DBL-CIR (03.13-150)
I-(2)-CLEVIS (03.02-104)
I-RISER-3IN-UGUARD (21.01-105)
I-(3)-CONN-UG-SPL-4/0AL (26.10-101)
T-3P-OH-TF-50kVA-120/240V (06.08-336)
T-(1)-1/0ALT X SEC DE
T-STREETLIGHT
T-CUST UG SVC
-TWC, TIW TO TRANSFER OWN EQUIP

NOTE:
NEUTRAL TO BE FRAMED
AT 43'-6" IN PREPARATION FOR
ODOT STREETLIGHT POLES

Work Order Number	58058057
Customer/Contact	TROY DITTMER
Contact Phone	513-458-3844
Job Site Address	1201 WESTERN AVE
City	CINCINNATI
County	HAMILTON
State, Zip	OH, 45203
Designer	AARON PFEFFER (KCI)
Designer Phone	513-815-4803

Circuit ID	CHARLES 41 CHARLES 42
Primary Voltage	12.47/7.2kV
Permit Required	Yes ☒ No ☐
Permit Type/No.	CITY OF CINCINNATI
Permit Type/No. 2	
Permit Type/No. 3	
Revision Date	

NOTE:
ALL OVERHEAD LOAD
TO BE ON CHARLES 42



REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.

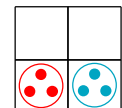
REM (10186) N.C.
INS (376473) N.C.

P19
N7-970E (1966)
R-POLE-55-2 (02.02-105)
R-3P-DE (03.11-127)
R-(3)-SW-CUTOUT-600A (21.01-100)
R-3P-HI-VOLT-RISER (21.01-100)
R-CLEVIS (03.02-104)
R-RISER-5IN-UGUARD (21.01-105)
R-(2)-DGUY-SGL (02.04-102)
R-(2)-ANCH-PISA (02.04-126) (11' LL, 12' LL)
I-POLE-65-2 (02.02-105)
I-3P-TL (FRAME TO STD 03.13-150)
I-3P-DE (FRAME TO STD 03.13-170)
I-(3)-SW-CUTOUT-600A (21.05-116)
I-3P-HI-VOLT-RISER (21.05-116)
I-CLEVIS (03.02-104)
I-(1)-DGUY-DBL (02.04-102)
I-(1)-ANCH-PISA (02.04-126) (30' LL)
T-(3)-1/0ALT SEC DE
-CHARLES 42 TERM POLE

-TWC, TIW TO TRANSFER OWN EQUIP

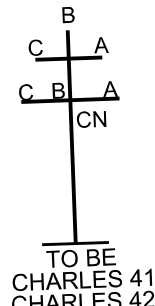
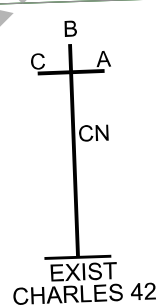
CHARLES 41
OPEN TRENCH 3' EAST OF EOP
I: 2-6" CONDUIT
425'
I-CABLE-BPRI-1000-AL-EPR-LC ØABC
50'+211'+25'+214'+50'
TOTAL = 550' CABLE, 850' CONDUIT

TO BE
CHARLES 41
CHARLES 42

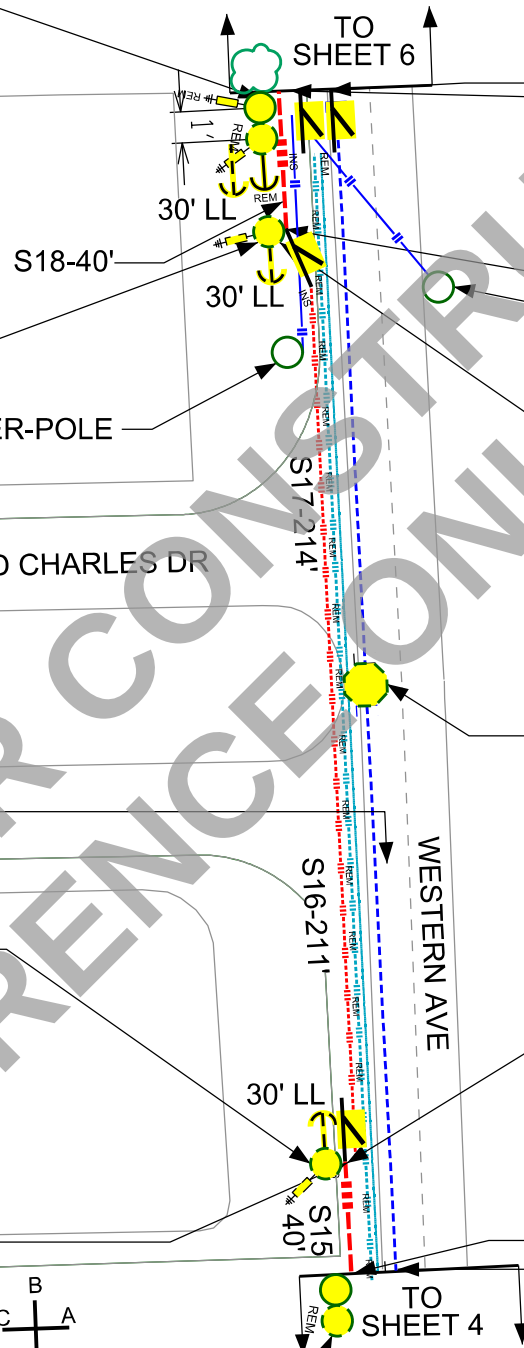


INS (249730) N.C.

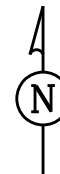
P16
HMO-54378E
I-POLE-65-2 (02.02-105)
I-3P-DE (03.11-127)
I-(3)-SW-CUTOUT-600A (21.05-116)
I-3P-HI-VOLT-RISER (21.05-116)
I-CLEVIS (03.02-104)
I-(1)-DGUY-DBL (02.04-102)
I-(1)-ANCH-PISA (02.04-126) (30' LL)
-CHARLES 41 TERM POLE



P15
N6-1065E



CHARLES 41
CHARLES 42



I: (3)-556AACB7 ØABC 12.47/7.2kV (CHARLES 41)
556AACB7 C.N.
SAG PER STD 05.02-360 DAHLIA
40'
TOTAL= 160' 556AAC

EX-METER-POLE

INS (697624) N.C.

P18
HMO-54380E
I-POLE-65-2 (02.02-105)
I-3P-DE (03.11-127)
I-(3)-SW-CUTOUT-600A (21.05-116)
I-3P-HI-VOLT-RISER (21.05-116)
I-CLEVIS (03.02-104)
I-(1)-DGUY-DBL (02.04-102)
I-(1)-ANCH-PISA (02.04-126) (30' LL)
T-(1)-1/0ALT SEC
-CHARLES 41 TERM POLE

CHARLES 42
OPEN TRENCH 3' EAST OF EOP
R: CABLE-BPRI-400-CU-PILC ØABC
I: 2-6" CONDUIT
500'
I-CABLE-BPRI-1000-AL-EPR-LC ØABC
50'+40'+211'+25'+214'+25'+50'
TOTAL = 615' CABLE, 1,000' CONDUIT

P17
HMO-54379E
I-MANHOLE (29.14-102) (12L x 6W x7D) ASPHALT
-SET MANHOLE IN CENTER OF BIKE LANE
I-2CU-GROUNDING
I-(6)-CONN-UG-SPL-15KV-1000AL (26.01-103)
I-NWK-CABLE-HANGER-KIT

I: (3)-556AACB7 ØABC 12.47/7.2kV (CHARLES 41)
556AACB7 C.N.
SAG PER STD 05.02-360 DAHLIA
40'
TOTAL= 160' 556AAC

NOTE:
NEUTRAL TO BE FRAMED
AT 43'-6" IN PREPARATION FOR
ODOT STREETLIGHT POLES

Work Order Number	58058057
Customer/Contact	TROY DITTMER
Contact Phone	513-458-3844
Job Site Address	1201 WESTERN AVE
City	CINCINNATI
County	HAMILTON
State, Zip	OH, 45203
Designer	AARON PFEFFER (KCI)
Designer Phone	513-815-4803

Circuit ID	CHARLES 41 CHARLES 42
Primary Voltage	12.47/7.2kV
Permit Required	Yes ☒ No ☐
Permit Type/No.	CITY OF CINCINNATI
Permit Type/No. 2	
Permit Type/No. 3	
Revision Date	

NOTE:
ALL OVERHEAD LOAD
TO BE ON CHARLES 42



USP: CHARLES SUB (13) CIRCUIT 41 C.B. 233
USP: CHARLES SUB (13) CIRCUIT 42 C.B. 214
USP:
USP:
USP:



Safety Reminders / Adverse Conditions
?: OBSERVE ALL STANDING ORDERS
?: TRAFFIC FLAGGING REQUIRED
?:
?:



Work Zone General Comments:
MULTI LANE RD

REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.

NOTE:
ALL OVERHEAD LOAD
TO BE ON CHARLES 42

P24
N7-749E (1977)
R-POLE-55-2 (02.02-105)
R-STATIC-POLE-TOP-EXT
R-3P-TL (03.11-103)
R-(3)-RK3 (03.02-104)
I-POLE-65-2 (02.02-105)
I-3P-TL-DBL-CIR (03.13-150)
I-(2)-CLEVIS (03.02-104)
T-STREETLIGHT
T-AREA LIGHT

-TWC TO TRANSFER OWN EQUIP

EX: (3)-2ALTRXLPECNJ15 ØABC

R: (3)-2/0CUWPS C.N.
I: 1/0ALTX
408'
TOTAL= 408' 1/0ALTX

P22
N7-852E (2023)
R-POLE-55-2 (02.02-105)
R-STATIC-POLE-TOP-EXT
R-3P-TL (03.11-103)
R-RK3 (03.02-104)
I-POLE-65-2 (02.02-105)
I-3P-TL-DBL-CIR (03.13-150)
I-(2)-CLEVIS (03.02-104)
T-OVERHEAD LIGHT

-TWC TO TRANSFER OWN EQUIP

P20
N7-752E (1997)
R-POLE-55-2 (02.02-105)
R-3P-TL (03.11-103)
R-SPAN-GUY (02.04-104) (TO N7-753)
R-3P-TAP-SLK (03.11-145)
R-(3)-CUTOOUT-100A (08.02-110)
R-(3)-FUSE-100-T (08.02-115)
R-CLEVIS (03.02-104)
R-RK3 (03.02-104)
R-SPAN-GUY (02.04-104) (TO N7-970)
R-SPAN-GUY (02.04-104) (TO N7-753)
I-POLE-65-2 (02.02-105)
I-3P-TL-DBL-CIR (03.13-150)
I-3P-TAP-SLK (03.13-193)
I-(3)-CUTOOUT-100A (08.02-110)
I-(3)-FUSE-100-T (08.02-115)
I-(3)-CLEVIS (03.02-104)
T-(3)-2/0CUWPS PRI DE
T-(1)-2CUBS C.N. DE
T-(1)-1/0ALTX SEC DE
T-AREA LIGHT

-TWC, CITY TO TRANSFER OWN EQUIP

P52
N7-235E (1997)
R-POLE-45-4 (02.02-105)
R-3P-DBL-DE (03.11-120)
R-SPAN-GUY (02.04-104)
R-(2)-CLEVIS (03.02-104)
I-POLE-45-2 (02.02-105)
I-3P-DBL-DE (03.11-120)
I-(2)-CLEVIS (03.02-104)
I-DGUY-DBL (02.04-102)
I-ANCH-PISA (02.04-126) (10' LL)
T-(3)-2/0CU PRI DE
T-(1)-2CU SEC DE

-ODOT, TWC, CITY TO TRANSFER OWN EQUIP

EX: (3)-2/0CUWPS ØABC
2CUBS C.N.

B
C A
CN
EXIST
CHARLES 42

B
C A
CN
TO BE
CHARLES 41
CHARLES 42

P23
N7-750E (1966)
R-POLE-55-2 (02.02-105)
R-STATIC-POLE-TOP-EXT
R-3P-TL (03.11-103)
R-(3)-CUTOOUT-100A (08.02-110)
R-(3)-FUSE-140-T (08.02-115)
R-3P-HI-VOLT-RISER (21.03-100)
R-CLEVIS (03.02-104)
I-POLE-65-2 (02.02-105)
I-3P-TL-DBL-CIR (03.13-150)
I-(3)-CUTOOUT-100A (08.02-110)
I-(3)-FUSE-140-T (08.02-115)
I-3P-HI-VOLT-RISER (21.03-100)
I-CLEVIS (03.02-104)
I-(3)-CONN-UG-SPL-1/0AL (26.10-101)
T-(1)-1/0ALTX SEC DE
T-(3)-2ALTRXLPECNJ15 UG PRI
T-STREETLIGHT
T-AREA LIGHT

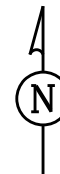
-TWC TO TRANSFER OWN EQUIP

P21
N7-751E (1958)
R-POLE-55-2 (02.02-105)
R-STATIC-POLE-TOP-EXT
R-3P-TL (03.11-103)
R-TF-OH-10kVA-120/240V-ØB (06.08-100)
R-RK3 (03.02-104)
I-POLE-65-2 (02.02-105)
I-3P-TL-DBL-CIR (03.13-150)
I-TF-OH-25kVA-120/240V-ØB (06.08-100)
I-(2)-CLEVIS (03.02-104)
T-AREALIGHT
T-STREETLIGHT

-TWC, CITY TO TRANSFER OWN EQUIP

P51
N7-753E
R-POLE-25-1 (02.02-105)
R-(2)-SPAN-GUY (02.04-104)
R-DGUY-SGL (02.04-102)
R-ANCH-PISA (02.04-126)

CHARLES 41
CHARLES 42



TEMP LAYOUT
R: (3)-4/0CUBS ØCBA (CHARLES 42)
2/0CUWPS C.N.
I: (3)-556AACB7 ØABC 12.47/7.2kV (CHARLES 41)
(3)-556AACB7 ØABC 12.47/7.2kV (CHARLES 42)
556AACB7 C.N.
SAG PER STD 05.02-360 DAHLIA
491'
TOTAL= 3,437' 556AAC

NOTE:
NEUTRAL TO BE FRAMED
AT 43'-6" IN PREPARATION FOR
ODOT STREETLIGHT POLES

Work Order Number	58058057
Customer/Contact	TROY DITTMER
Contact Phone	513-458-3844
Job Site Address	1201 WESTERN AVE
City	CINCINNATI
County	HAMILTON
State, Zip	OH, 45203
Designer	AARON PFEFFER (KCI)
Designer Phone	513-815-4803

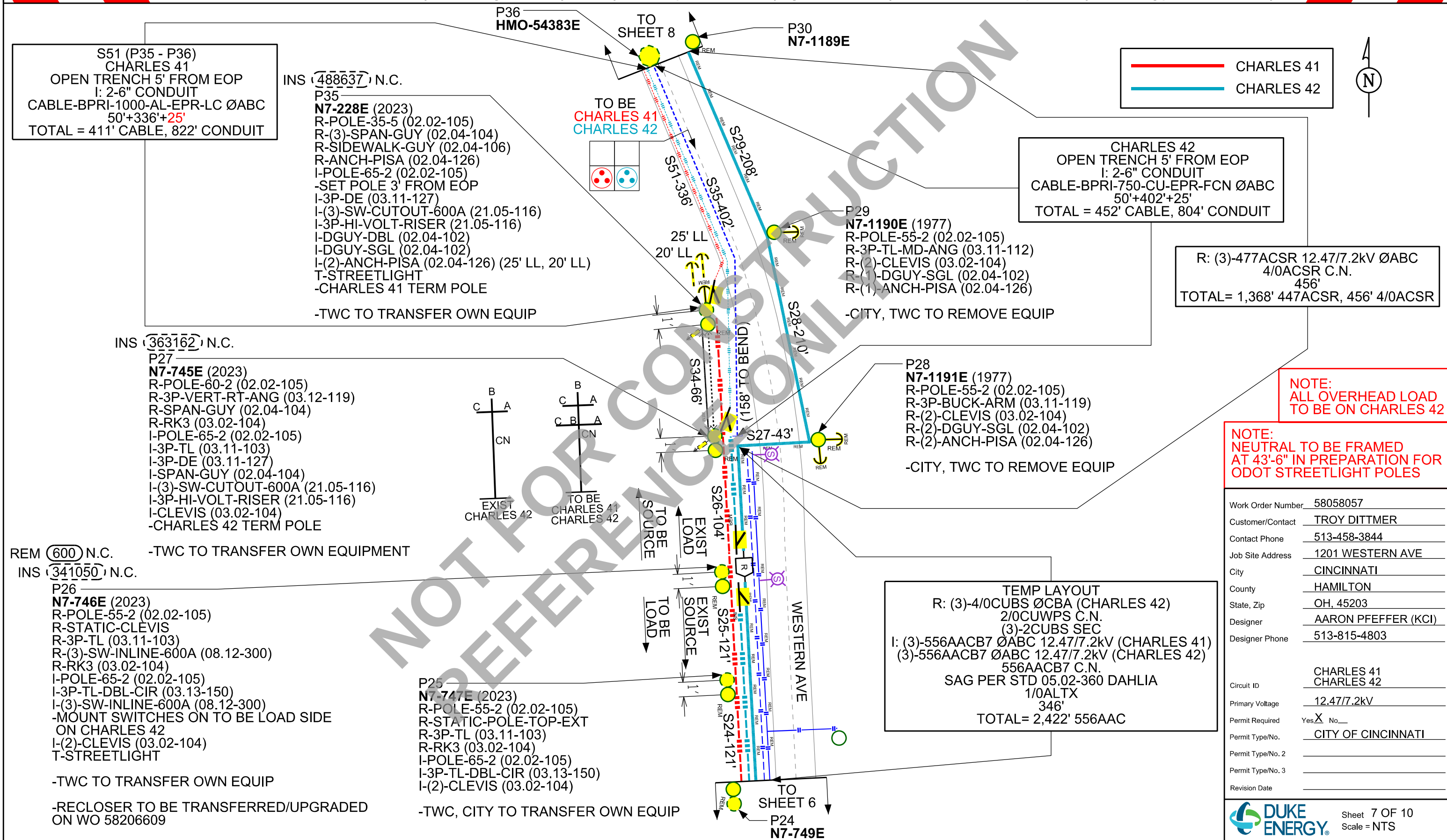
Circuit ID	CHARLES 41 CHARLES 42
Primary Voltage	12.47/7.2kV
Permit Required	Yes ☒ No ☐
Permit Type/No.	CITY OF CINCINNATI
Permit Type/No. 2	
Permit Type/No. 3	
Revision Date	

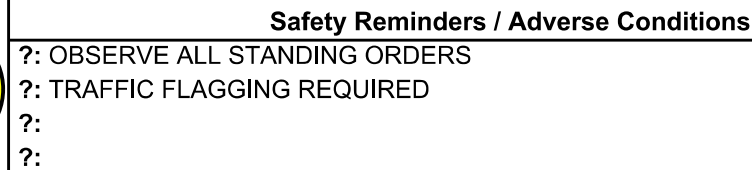
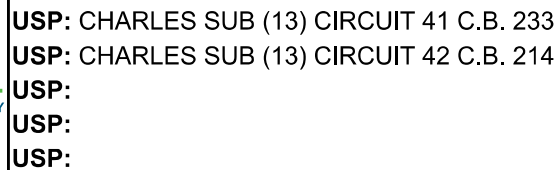


Sheet 6 OF 10
Scale = NTS

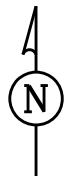


REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.





CHARLES 41
CHARLES 42



Work Order Number	58058057
Customer/Contact	TROY DITTMER
Contact Phone	513-458-3844
Job Site Address	1201 WESTERN AVE
City	CINCINNATI
County	HAMILTON
State, Zip	OH, 45203
Designer	AARON PFEFFER (KCI)
Designer Phone	513-815-4803

Circuit ID	CHARLES 41 CHARLES 42
Primary Voltage	12.47/7.2kV
Permit Required	Yes ☒ No ☐
Permit Type/No.	CITY OF CINCINNATI
Permit Type/No. 2	
Permit Type/No. 3	
Revision Date	



Sheet 8 OF 10
Scale = NTS



REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.

P33
N7-734E (1973)
EX-POLE-55-2 (02.02-105)
R-3P-TL (03.11-103)
R-3P-TAP-SLK (03.11-145)
R-CLEVIS (03.02-104)
R-DGUY-TRUSS (02.04-102)
R-ANCH-PISA (02.04-126)
I-1P-DE (03.08-125) (STATIC)
I-3P-DE (03.11-127)
I-CLEVIS (03.02-104)
I-DGUY-DBL (02.04-102)
I-ANCH-PISA (02.04-126) (20' LL)

P34
HMO-10119E (2006)
EX-POLE-45-2 (02.02-105)
EX-3P-HI-VOLT-RISER-200A
EX-(3)-FUSE-65-T
I-3P-DE (03.11-127) (FRAME TO STD 03.11-119)
I-DGUY-DBL (02.04-102)
I-ANCH-PISA (02.04-126) (25' LL)

INS (118897) N.C.

P37
HMO-54384E
I-POLE-50-2 (02.02-105)
-SET POLE 10' FROM EOP
I-3P-TL (03.11-103)
I-(3)-SW-CUTOUT-600A (21.05-100)
I-3P-HI-VOLT-RISER (21.05-100)
I-CLEVIS (03.02-104)
-CHARLES 42 TERM POLE
-FEED TO P27 (N7-745)

INS (574871) N.C.

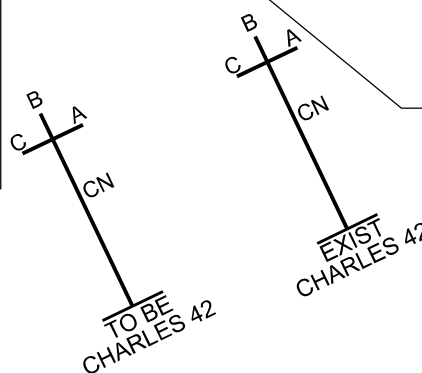
P38
HMO-54385E
I-POLE-50-2 (02.02-105)
-SET POLE 10' FROM EOP
I-3P-TL (03.11-103)
I-(3)-SW-CUTOUT-600A (21.05-100)
I-3P-HI-VOLT-RISER (21.05-100)
I-CLEVIS (03.02-104)
-CHARLES 42 TERM POLE
-FEED TO SWITCHGEAR N7-16-69-23

I: (3)-556AACB7 ØABC 12.47/7.2kV (CHARLES 42)
556AACB7 C.N.
SAG PER STD 05.02-360 DAHLIA
210'
TOTAL= 840' 556AAC

NOTE:
ALL OVERHEAD LOAD
TO BE ON CHARLES 42

INS (206569) N.C.

P39
HMO-54386E
I-POLE-50-2 (02.02-105)
-SET POLE 10' FROM EOP
I-3P-DE (03.11-127)
I-(3)-SW-CUTOUT-600A (21.05-100)
I-3P-HI-VOLT-RISER (21.05-100)
I-CLEVIS (03.02-104)
I-DGUY-DBL (02.04-102)
I-ANCH-PISA (02.04-126) (25' LL)
-CHARLES 42 TERM POLE
-FEED FROM P46 (HMO-54157)



CHARLES 41
CHARLES 42



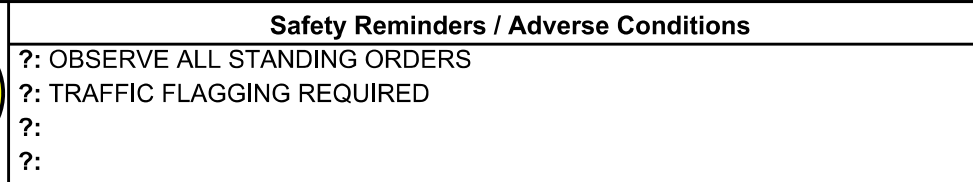
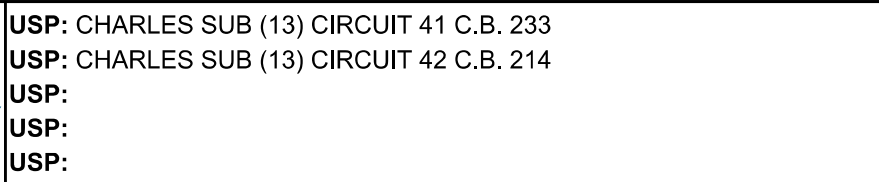
R: (3)-4/0CUBS ØCBA (CHARLES 42)
309'
TOTAL= 927' 4/0CU

R: (3)-2/0CUWPS C.N.
91'+73'
TOTAL= 164' 1/0ALTX

NOTE:
NEUTRAL TO BE FRAMED
AT 43'-6" IN PREPARATION FOR
ODOT STREETLIGHT POLES

Work Order Number: 58058057
Customer/Contact: TROY DITTMER
Contact Phone: 513-458-3844
Job Site Address: 1201 WESTERN AVE
City: CINCINNATI
County: HAMILTON
State, Zip: OH, 45203
Designer: AARON PFEFFER (KCI)
Designer Phone: 513-815-4803

Circuit ID: CHARLES 41
CHARLES 42
Primary Voltage: 12.47/7.2kV
Permit Required: Yes ☒ No ☐
Permit Type/No.: CITY OF CINCINNATI
Permit Type/No. 2:
Permit Type/No. 3:
Revision Date:




 Sheet 10 OF 10
 Scale = NTS

NOTE:
ALL OVERHEAD LOAD
TO BE ON CHARLES 42