



CITY OF WESTFIELD, IN
Board of Public Works Meeting Agenda_02_26_2020

Wednesday, February 26, 2020 at 01:00 PM

BOARD OR COMMISSION: Board of Public Works and Safety

MEETING DATE: Wednesday, February 26, 2020 at 01:00 PM

MEETING PLACE: Westfield Public Works- Large Conference Room

THE FOLLOWING AGENDA IS SUBJECT TO CHANGE AT THE DISCRETION OF THE BOARD OF PUBLIC WORKS AND SAFETY

AGENDA ITEMS

Meeting Minutes Consideration for Approval

Action Item #1:

Minutes - January 22, 2020

Documents: [January 22 Minutes](#)

Bid Approval

NONE

Construction Standards & Specifications Changes

NONE

Change Orders

NONE

Contracts/Agreements

Action Item #2:

Camilla Court Parking Lot Project - Signing Authority

Documents: [Signing Authority](#)

Action Item #3

Wheeler & Tournament Trail Traffic Impact Study Supplemental

Documents: [Traffic Impact Study Supplemental](#)

Permit Approval

Action Item #4:

Encroachment Application - Duke Energy - 156th Street

Documents: [156th Street Encroachment Application](#)

Action Item #5:

Encroachment Application - Duke Energy - 1763 W. Hoover Street

Documents: [1763 W. Hoover Street Application](#)

Action Item #6:

Encroachment Application - Duke Energy - 141st Street & Ditch Road

Documents: [141st Street & Ditch Road - Application](#) | [141st Street & Ditch Road - Attachments](#)

Action Item #7:

Encroachment Application - Duke Energy - 206th Street, Cox Avenue, Tomlinson Road

Documents: [206th Street Application](#)

Agreements and/or Memorandum of Understanding (MOU)

NONE

Consent Agenda

February Bond Information

Documents: [Bond Information - February](#)

Department Reports

Fire

Police

Documents: [WPD - January Report](#)

Public Works

THE WESTFIELD BOARD OF PUBLIC WORKS AND SAFETY January 22, 2020

The Westfield Board of Public Works and Safety met on January 22, 2020 at the Westfield Public Works Conference Room. Present were Randy Graham, Mayor Cook, Jim Ake, Kim Strang Records Manager, and Brian Zaiger Legal Counsel.

Randy Graham called the meeting to order at 1:00 PM

AGENDA ITEMS:

Action Item #1: Meeting Minutes Consideration for Approval:

Mayor Cook made the motion to approve the December 11, 2019 meeting minutes as presented. Jim Ake seconded. Vote: Yes-3; No-0. Motion carried.

CONTRACTS/AGREEMENTS

Action Item #2: WSP USA-City of Westfield-169th & Spring Mill RBA Right-of-Way Task Order #20

Michael Pearce presented stating this is an agreement with WSP USA to provide services for right-of-way management, appraisals, and land acquisitions for the 169th St. & Spring Mill Rd. roundabout.

Jim Ake made the motion to approve the agreement as presented.
Mayor Cook seconded. Vote: Yes-3; No-0. Motion carried.

Action Item #3: United Consulting-City of Westfield-Kinsey Avenue over Grassy Creek Professional Services Agreement

Michael Pearce presented stating the services provided would include construction inspection, and a final construction document, within 45 days of final acceptance of the project, to be turned into INDOT. (Contract not to exceed \$21,900)

Mayor Cook made the motion to approve the agreement as presented. Jim Ake seconded.
Vote: Yes-3; No-0. Motion carried.

Action Item #4: Midland Trace Trail/Sanders Glen Property-Grant of Trail Easement

Jeremy Lollar presented stating that Sanders Glen is granting the city the non-exclusive easement for pedestrian and recreational use.

Randy Graham made the motion to accept the terms of the easement. Jim Ake seconded.
Vote: Yes-3; No-0. Motion carried.

**Action Item #5: City of Westfield & White Construction LLC-North Street Roadway *
Drainage Improvements-Contract for Goods and Services**

Michael Pearce presented stating that White Construction LLC had the lowest, most responsive bid on the drainage & improvement project for North Street. The project includes removing the existing pavement and base and constructing a new asphalt roadway with concrete curb and gutter. (contract is for \$481,000)

Randy Graham made the motion to approve the contract. Mayor Cook seconded.
Vote: Yes-3; No-0. Motion carried.

**Action Item #6: Bir Jax Group-Puddle Jumpers & City of Westfield-Stormwater
Maintenance- Contract for Services**

Wes Rood presented stating the city desires to contract with Puddle Jumpers to use their professional consulting services to assist with various stormwater maintenance areas.
(not to exceed \$49,025)

Mayor Cook made the motion to approve the contract as written. Randy Graham seconded.
Vote: Yes-3- No-0. Motion carried.

Action Item #7: VS Engineering & City of Westfield-VS Trail Connectors Proposal

Johnathon Nail presented stating this project would design an 8-foot asphalt and timber boardwalk multi-use path in two locations, both providing connectivity to the Natalie Wheeler Trail.

Randy Graham made the motion to approve the proposal. Mayor Cook seconded.
Vote: Yes-3- No-0. Motion carried

**Action Item #8: INDOT-City of Westfield-161st & Union RBA Local Public Agency
Contract**

Johnathon Nail presented stating this is a contract with INDOT that will allow the city to design and construct a roundabout at the intersection of 161st and Union St. INDOT will reimburse 80%. This contract was previously approved at the October 23, 2019 BPW meeting but signatures obtained on previous contract were in question by INDOT.

Randy Graham made the motion to approve the contract as written. Jim Ake seconded.
Vote: Yes-3; No-0. Motion carried.

Action Item #9: Cardno-Mill Street Mitigation Supplemental for DNR Compliance

Johnathon Nail presented stating the need for Cardno to replant some native trees and shrubs in accordance with the approved mitigation plan that requires an 80% survival rate.
(additional \$16,550)

Jim Ake made the motion to approve the changes to mitigation plan. Mayor Cook seconded.
Vote: Yes-3; No-0. Motion carried.

Action Item #10: GAI 2020 On-Call Contract

Johnathon Nail presented stating this is renewing the contract with GAI to provide certain professional services from time-to-time on a work order basis. Task orders will not exceed \$5,000 per task.

Jim Ake made the motion to approve the contract. Mayor Cook seconded.
Vote: Yes-3; No-0. Motion carried.

Action Item #11: GAI On-Call Task Order #1

Johnathon Nail presented stating this work order is for work previously completed (November 27, 2019) on a concept drawing of Little Eagle Creek Avenue from 146th St to Shelbourne Rd.

Mayor Cook made the motion to approve the task order. Randy Graham seconded.
Vote: Yes-3; No-0. Motion carried

Action Item #12: GAI On-Call Task Order # 2

Johnathon Nail presented stating this task order would assist with development of a concept drawing for a low-cost compact (single lane) roundabout at the intersection of 171st St. & Carey Rd.

Mayor Cook made the motion to approve the task order. Jim Ake seconded.
Vote: Yes-3; No-0. Motion carried

Action Item #13: INDOT-City of Westfield-161st & Oak Road Roundabout-Local Public Agency Contract

Johnathan Nail presented stating this contract with INDOT follows the same guidelines of Action Item #8. This also was previously approved at the October 23rd BPW meeting.

Randy Graham made the motion to approve the contract. Jim Ake seconded.
Vote: Yes-3; No-0. Motion carried

CONSENT AGENDA:

Conflict of Interest-Cindy Gossard & Kerri Gagnon

WPD-Approval to Hire Officers (Conditional Requirements)

January Bond Information

Randy Graham made the motion to approve the consent agenda. Mayor Cook seconded.
Vote: Yes-3; No-0. Motion carried.

DEPARTMENT REPORTS:

Fire- No report

Police-Chief Rush

Public Works- Jeremy Lollar

With no further business Randy Graham made the motion to adjourn. Jim Ake seconded.
The meeting was adjourned at 1:39 PM

Deputy Clerk-Treasurer

Board of Public Works and Safety



Public Works

Jeremy Lollar, Director
John Nail, City Engineer
Travis Stetnish, Streets
Chris McConnell, Parks & Trails

Board of Works

Andy Cook
Randy Graham
Jim Ake

Clerk Treasurer

Cindy J. Gossard

To: Westfield Board of Public Works & Safety

Date: February 26, 2020

Re: Action Item - Signing Authority
Camilla Court Parking Lot

The City of Westfield Public Works Department is requesting that the Board of Public Works and Safety consider granting Jeremy Lollar, Director of Public Works, signing authority for the construction contract for the Camilla Court Parking Lot project. The low quote was \$89,475.85 by Globe Asphalt Paving.

Jim Ake

Randy Graham

Andy Cook

Public Works Department

(317) 804-3100 office
(317) 804-3181 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov

ENCROACHMENT PERMIT APPLICATION

- The applicant named below requests permission to encroach on the following public right-of-way, street, sidewalk, alley or other public space at the location described below.
- Applicant shall submit one original application, with plans attached, either in person or by mail.
- No verbal transmissions will be accepted. Fax transmissions will only be accepted at the approval of the Director.
- **CASH OR CHECK PAYMENTS ONLY;** No credit cards accepted. Please call 317-804-3171 with any questions or to purchase an Encroachment Standards Ordinance.

For Office Use Only

Permit Number _____
Expires _____
Permit Fee _____
Fee Waived _____

Application Date: 11/20/2019

Estimated Completion Date: 05/29/2020

Work Address: 156th Street

Subdivision: _____

Name of Contractor/Utility: _____

Duke Energy

Address: 100 S. Mill Creek Rd

City: Noblesville State: IN Zip: 46062

Phone: 317-776-5351 Fax: _____

Email: william.ferrell@duke-energy.com

Name of Sub-Contractor: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

LOCATION: ☒ Street ☐ Alley ☐ Sidewalk ☒ Shoulder/Berm

IUPPS Number: _____

TYPE: ☐ Cut ☐ Bore ☐ Trench ☐ Other ☒ New Construction ☒ Existing Construction
☐ Water ☐ Gas ☒ Electric ☐ Phone ☐ CATV ☐ Sewer ☐ Irrigation

Please describe proposed work: installation and removal of power poles (WO 28568068) for upgrade of wire due to more capacity see attached print

**Please contact Carlton Summe at 317-460-9670 24 hours prior to pouring concrete.*

SIZE OF STREET OR RIGHT-OF-WAY CUT

Traffic Lanes: Length: _____ Width: _____ Depth Within Lanes: _____

Sidewalk: Length: _____ Width: _____ Depth Within Sidewalk: _____

Type of Surface: ☐ Concrete ☐ Asphalt ☐ Asphalt Over Concrete ☐ Asphalt Over Brick ☐ Gravel-Dirt ☐ Brick

TRAFFIC PORTION AFFECTED BY PERMIT

Width: 8 Length: 16 # of Lanes: 1 # of Lanes to be Closed: _____ # of Hours Closed: _____

Vehicles/equipment left on site unattended? ☐ Yes ☒ No

Unattended for: _____ weekdays _____ weekends

TERMS AND CONDITIONS FOR ENCROACHMENT PERMIT

1. It is understood that any permit by virtue of this request is revocable at the pleasure of the City of Westfield and that the same shall be voided if the following terms and conditions are not fulfilled by the Permittee. The Permittee hereby agrees to observe all requirements of the Encroachment Standard Ordinance and comply with the conditions set forth by the MUTCD Rulings and Revisions.
2. The undersigned shall notify the Director or his representative a minimum of 72 hours prior to the time that work is to be performed. The undersigned will furnish placards identifying equipment, flashers, barricades and/or other warning devices at the construction site. When two-way traffic is confined to one lane, flagging personnel shall be required. Permittee must follow Chapter XVII of Title 29, Code of Federal Regulation, Part 1926 known as Safety & Health Regulation for Construction.
3. In cases where the work authorized by the permit will cause major interference with traffic flow on streets, Permittee shall provide a uniformed traffic officer when requested by the Director or his representative to provide traffic control at the construction site. Work shall not be performed on any major arterials, streets and thoroughfares during rush hours or peak hours of vehicular traffic flow, unless in case of emergencies.
4. The Permittee shall not create a hazardous or unsafe situation at construction sites, which would cause injury or damage to vehicular and pedestrian traffic. The Permittee shall not leave unattended open cuts unprotected overnight or during weekend periods. Permission to use temporary steel plates or any authorized substitutes shall be requested at open cuts or construction sites. The Director or his representative shall be notified of these steel plates or substitutes by the Permittee.
5. All construction equipment and/or vehicles left unattended for any length of time shall be parked in locations as to not create hazardous and unsafe situations to vehicular and pedestrian flow. The construction equipment and/or vehicles shall be parked in such a manner as to not restrict sight distance to vehicular traffic. **All construction equipment and/or vehicles are prohibited from driving on named trails, neighborhood perimeter trails, and sidewalks.**
6. The Permittee shall hold harmless and indemnify the City of Westfield from, for and against any claim of any person in tort, contract or otherwise arising out of the act or omissions of the Permittee, their agents, representatives, servants, contractors and the latter's subcontractors, whenever such acts or omissions or any rights or performance or exercise thereof of the Permittee arise under this permit from alteration, modernization, replacement, operation, maintenance, change or removal of any part or portion of the public right-of-way, or facility thereof. All existing utilities must be identified and located prior to all boring operations. Permittee shall be responsible for consequential damages to residents and businesses who are damaged during outages caused by these untimely accidents experienced by poorly coordinated utility borings and construction activities in the City right-of-way.
7. The Permittee shall stipulate the type of materials and method of repair utilized to close any open cuts, subject to the Director or his representative's approval.
8. The Permittee shall begin work within 45 working days from the date of application approval, and work must be completed within 60 working days of the application approval. Any construction and/or work not completed by this date shall be grounds to nullify and void this permit. Re-application would then be necessary.
9. The Permittee shall be required upon completion of construction and/or work to notify the Director or his representative for inspection and verification. The construction and/or work shall be inspected prior to being accepted by the City of Westfield as being complete. The Director or his representative shall perform the inspection.
10. Upon the completion of all open street cuts, permanent patches shall be in place no later than 20 working days from the temporary patch inspection date. Any construction work or repair measures utilized to close any open cuts made under this permit that are found to be unsatisfactory shall be corrected within 10 working days by the Permittee. The Permittee shall be responsible to maintain and repair any and all open cuts granted by this permit for a period of one year upon final acceptance, unless the City of Westfield and/or other utilities, contractors or subcontractors or other parties remove, damage, modernize, replace, change any part or portion of the public right-of-way or facility or thereof granted under this permit.
11. Upon completion/acceptance by Director or his representative as builds must be provided (print and CD form) within 30 days of completion.

Signature of Applicant: William Ferrell

Digitally signed by William Ferrell
Date: 2019.11.20 13:13:05 -05'00'

Title: Engineering Technologist II

Printed Name: William Ferrell

Date: 11/20/2019

Company Name: Duke Energy

Phone Number: 317-776-5351

For Office Use Only:

Traffic Control Personnel: YES NO Uniform Police: YES NO Number of Personnel Necessary: _____

Steel Plates or other authorized substitute to be used? YES NO (If yes, refer to #4 above)

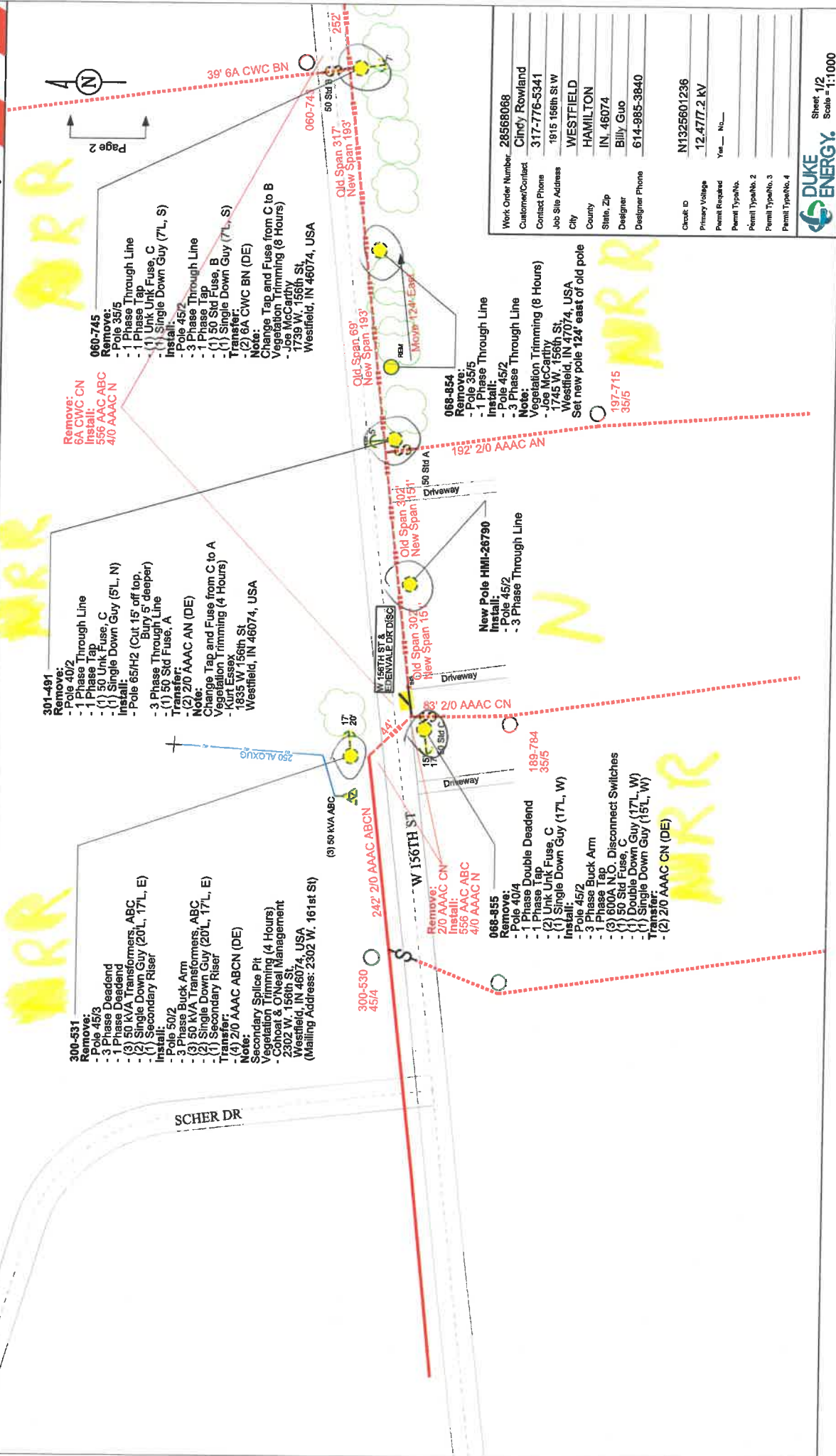
Type of materials and methods used to close or repair open cuts shall conform to Attachment A.
If another method has been pre-approved, please list below:

Director/or his representative

Project Manager/when applicable

Date Approved

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.



Work Order Number:	2856088
Customer/Contact	Gindy, Rowland
Contact Phone	317-776-5341
Job Site Address	1915 166th SW
City	WESTFIELD
County	HAMILTON
State, Zip	IN, 46074
Designer	Billy, Guo
Designer Phone	614-985-3840
Client ID	N1325601236
Primary Voltage	12,477.2 kV
Panel Required	Y/n No.
Panel Type/No.	
Panel Type/No. 2	
Panel Type/No. 3	
Panel Type/No. 4	



Sheet 1/2
Scale = 1:1000



SAFETYFirst
PERSONAL ACCOUNTABILITY
ACTIVE CAREING
HAZARD RECOGNITION

USP: 800 EMST Rectoser ABC on Pole 074-453

USP: 15091 Towne Rd

USP: Westfield, IN 46074, USA

USP:

USP:



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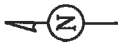
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Safety Reminders / Adverse Conditions

Page 2



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.



Page 1

060-742

Remove:
- Pole 30/7
- (1) Span Guy (28'L, S)
- (1) Single Down Guy

Note:
Vegetation Trimming (4 Hours)

- James G. Kotsanos
1739 W. 156th St.
Westfield, IN 46074, USA
Mailing Address:
10635 Wildbrook Dr.
Potomac, MD 20854

HMI-2058 (Tagged As 060-741)

Remove:
- Pole 35/5
- 1 Phase Deadend
- 1 Phase Tap
- (1) 65 Unk Fuse, C
- (1) Span Guy (28'L, N)
- (1) Double Down Guy (17'L, E)

Install:
- Pole 45/2

- 3 Phase Buck Arm Slack Southeast
- 1 Phase Tap
- (1) 50 Std Fuse, A
- (1) Single Down Guy (17'L, E)
- (1) Double Down Guy (20'L, E)
- (1) 18A CWC AN (DE)

Note:
Change Tap and Fuse from C to A
Vegetation Trimming (8 Hours)
- Joe McCarthy
1739 W. 156th St.
Westfield, IN 46074, USA

Install:
556 AAC ABC
4/0 AAAC N

060-740

Existing:

- Pole 45/2
- 3 Phase Deadend
- (3) 75 kVA Transformers, ABC
- Secondary Riser

Remove:

- (1) Single Down Guy (20'L, W)
- (1) Double Down Guy (16'L, W)

Install:
- 3 Phase Deadend

Remove:
6A CWC ON
Install:
556 AAC ABC
4/0 AAAC N

New Pole HMI-27377

Install:
- Pole 40/4
- 1 Phase Double Deadend (Slack North)
- (1) Single Down Guy (10'L, N)
Transfer:
- (4) 6ACWC Pri/Neu (DE)

HMI-2853

40/4

New Pole HMI-26791

Install:
- Pole 45/2
- 3 Phase Buck Arm Slack Northwest
- (1) Single Down Guy (16'L, W)
- (1) Double Down Guy (20'L, W)

New Pole HMI-26792

Install:
- Pole 45/2
- 3 Phase Through Line

New Pole HMI-26793

Install:
- Pole 45/2
- 3 Phase Through Line

060-739

45/2

252' 556 AAC ABC
4/0 AAAC N

SIDE DRIVE

W 136TH ST

Sewage Lift Station

4/0 ALOUG

252'

50 Sid

10'

20'

16'

75'

20'

200'

200'

200'

200'

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200'

200'

Work Order Number 28568068

Customer/Contact Cindy Rowland

Contact Phone 317-776-5341

Job Site Address 1915 156th St W

City WESTFIELD

County HAMILTON

State, Zip IN, 46074

Designer Billy Guo

Designer Phone 614-985-3840

Circuit ID N1325601236

Primary Voltage 12.47/77.2 KV

Permit Required Yes No

Permit TypeNo. 2

Permit TypeNo. 3

Permit TypeNo. 4

Permit TypeNo. 5

Permit TypeNo. 6

Permit TypeNo. 7

Sheet 2/2

Scale = 1:1000





For Office Use Only

PERMIT NUMBER _____ EXPIRES _____
PERMIT FEE _____ FEE WAIVED _____

Encroachment Permit Application

- The applicant named below requests permission to encroach on the following public right-of-way, street, sidewalk, alley or other public space at the location described below.
- Applicant shall submit one original application, with plans attached, either in person or by mail.
- No verbal transmissions will be accepted. Fax transmissions will only be accepted at the approval of the Director.
- **Cash or check payments only:** No credit cards accepted. Please call (317)804-3171 with any questions or to purchase an Encroachment Standards Ordinance.

Application Date 1-7-2020 Estimated Completion Date 3-31-2020

Work Address 1763 W. Hoover St. Westfield Subdivision _____

Name of Contractor/Utility:

Duke Energy

Address 301 Home Ave

City Terre Haute State IN Zip 47803

Phone 812-231-6748 Fax _____

Email Valerie.combs@duke-energy.com
WO 31459112

Name of Sub-Contractor:

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Email _____

LOCATION: Street ☐ Alley ☐ Sidewalk ☐ Shoulder/Berm ☐ IUPPS Number: _____

TYPE: Cut ☐ Bore ☐ Trench ☐ Other ☐ New Construction ☒ Existing Construction ☐
Water ☐ Gas ☐ Electric ☒ Phone ☐ CATV ☐ Sewer ☐ Irrigation ☐

Please describe proposed work: installing a new pole, and adding overhead equipment to it. (crossarms, insulators, arresters, wildlife guards)

SIZE OF STREET OR RIGHT-OF-WAY CUT

Traffic Lanes: Length _____ Width _____ Depth Within Lanes _____

Sidewalk: Length _____ Width _____ Depth Within Sidewalk _____

Type of Surface: Concrete ☐ Asphalt ☐ Asphalt Over Concrete ☐ Asphalt Over Brick ☐ Gravel-Dirt ☐ Brick ☐

TRAFFIC PORTION AFFECTED BY PERMIT

Width: 15 ft. Length: _____ # of Lanes: _____ # of Lanes to be Closed: _____ # of Hours Closed: _____

Vehicles/equipment left on site unattended? YES _____ NO ☒ Unattended for: _____ weekdays _____ weekends

Please see attached print.

CONTINUED ON BACK

TERMS AND CONDITIONS FOR ENCROACHMENT PERMIT

1. It is understood that any permit by virtue of this request is revocable at the pleasure of the City of Westfield and that the same shall be voided if the following terms and conditions are not fulfilled by the Permittee. The Permittee hereby agrees to observe all requirements of the Encroachment Standard Ordinance and comply with the conditions set forth by the MUTCD Rulings and Revisions.
2. The undersigned shall notify the Director or his representative a minimum of 72 hours prior to the time that work is to be performed. The undersigned will furnish placards identifying equipment, flashers, barricades and/or other warning devices at the construction site. When two way traffic is confined to one lane, flagging personnel shall be required. Permittee must follow Chapter XVII of Title 29, Code of Federal Regulation, Part 1926 known as Safety & Health Regulation for Construction.
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6. The Permittee shall hold harmless and indemnify the City of Westfield from, for and against any claim of any person in tort, contract or otherwise arising out of the act or omissions of the Permittee, their agents, representatives, servants, contractors and the latter's subcontractors, whenever such acts or omissions or any rights or performance or exercise thereof of the Permittee arise under this permit from alteration, modernization, replacement, operation, maintenance, change or removal of any part or portion of the public right-of-way, or facility thereof. All existing utilities must be identified and located prior to all boring operations. Permittee shall be responsible for consequential damages to residents and businesses who are damaged during outages caused by these untimely accidents experienced by poorly coordinated utility borings and construction activities in the City right-of-way.
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11. Upon completion/acceptance by Director or his representative as builds must be provided (print and CD form) within 30 days of completion.

Signature of Applicant Valerie Combs Title Engineering Design Associate
Printed Name Valerie Combs Date 1-7-2020
Company Name Duke Energy Phone Number 812-231-6748

For Office Use Only:

Traffic Control Personnel: YES NO Uniform Police: YES NO Number of Personnel Necessary: _____

Steel Plates or other authorized substitute to be used? YES NO (If yes, refer to #4 above)

Type of materials and methods used to close or repair open cuts shall conform to Attachment A.
If another method has been pre-approved, please list below:

Director / or his representative

Project Manager/when applicable

Date Approved



16899 OAK RIDGE RD, WESTFIELD, IN 46074

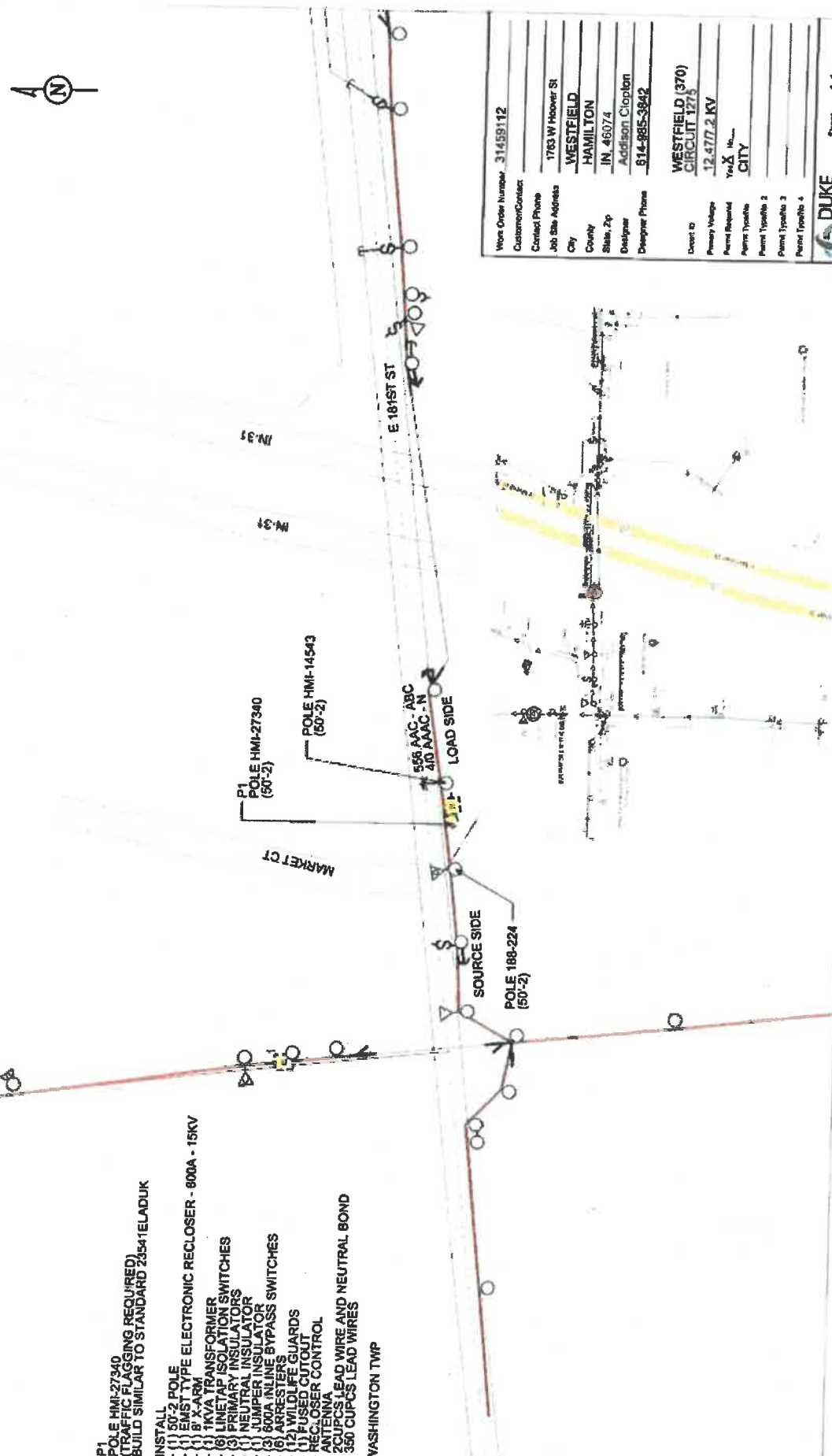


Safety Reminders / Adverse Conditions

Work Zone General Comments:

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.

(1) 50:2 POLE
(1) ENVIRONMENTAL RECLOSER - 900A - 15KV
(1) 10 KVAR
(1) 10 KVA TRANSFORMER
(6) LINE/UP ISOLATION SWITCHES
(3) PRIMARY INSULATOR
(1) NEUTRAL INSULATOR
(1) JUMPER INSULATOR
(3) 600A IN-LINE BYPASS SWITCHES
(6) ARRESTERS
(12) WILDLIFE GUARDS
(1) FUSED CUTOUT
(1) REC. USER CONTROL
ANTENNA
20 CUPS LEAD WIRE AND NEUTRAL BOND
350 CUPS LEAD WIRES
WASHINGTON TWP



West Order Number	3159112
Customer/Contact	
Job Site Address	1763 W Hoover St
City	WESTFIELD HAMILTON
County	IN 46074
Slides, Zip	Addison Clorton
Designer	614-885-3842
Designer Phone	
Dept ID	WESTFIELD (370) CIRCUIT 1273
Primary Voltage	12,477.2 KV
Power Required	16,000 Watts
Approx. Type/Size	CITY
Power Type/Size 2	
Power Type/Size 3	
Power Type/Size 4	



Sheet 1:1
Scale = 1"=100'

Duke proposing 1 new pole here, while removing 15 to 17 existing poles along Wheeler Road and 181st Street near that intersection.



ENCROACHMENT PERMIT APPLICATION

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- Applicant shall submit one original application, with plans attached, either in person or by mail.
- No verbal transmissions will be accepted. Fax transmissions will only be accepted at the approval of the Director.
- CASH OR CHECK PAYMENTS ONLY;** No credit cards accepted. Please call 317-804-3171 with any questions or to purchase an Encroachment Standards Ordinance.

For Office Use Only

Permit Number _____
Expires _____
Permit Fee _____
Fee Waived _____

Application Date: 2/04/2020 Estimated Completion Date: 02/17/2020
Work Address: 141st and Ditch Rd Subdivision: _____

Name of Contractor/Utility: _____
Duke Energy
Address: 100 S. Mill Creek Rd
City: Noblesville State: IN Zip: 46062
Phone: 317-776-5351 Fax: _____
Email: william.ferrell@duke-energy.com

Name of Sub-Contractor: _____

Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
Email: _____

LOCATION: ☒ Street ☐ Alley ☐ Sidewalk ☒ Shoulder/Berm IUPPS Number: _____

TYPE: ☐ Cut ☒ Bore ☐ Trench ☐ Other ☒ New Construction ☒ Existing Construction
☐ Water ☐ Gas ☒ Electric ☐ Phone ☐ CATV ☐ Sewer ☐ Irrigation

Please describe proposed work: installation of underground 3ph power and installation of power poles along Ditch Rd
see attached print

**Please contact Carlton Summe at 317-460-9670 24 hours prior to pouring concrete.*

SIZE OF STREET OR RIGHT-OF-WAY CUT

Traffic Lanes: Length: _____ Width: _____ Depth Within Lanes: _____

Sidewalk: Length: _____ Width: _____ Depth Within Sidewalk: _____

Type of Surface: ☐ Concrete ☐ Asphalt ☐ Asphalt Over Concrete ☐ Asphalt Over Brick ☐ Gravel-Dirt ☐ Brick

TRAFFIC PORTION AFFECTED BY PERMIT

Width: 8 Length: 16 # of Lanes: 1 # of Lanes to be Closed: _____ # of Hours Closed: _____

Vehicles/equipment left on site unattended? ☐ Yes ☒ No Unattended for: _____ weekdays _____ weekends

TERMS AND CONDITIONS FOR ENCROACHMENT PERMIT

1. It is understood that any permit by virtue of this request is revocable at the pleasure of the City of Westfield and that the same shall be voided if the following terms and conditions are not fulfilled by the Permittee. The Permittee hereby agrees to observe all requirements of the Encroachment Standard Ordinance and comply with the conditions set forth by the MUTCD Rulings and Revisions.
2. The undersigned shall notify the Director or his representative a minimum of 72 hours prior to the time that work is to be performed. The undersigned will furnish placards identifying equipment, flashers, barricades and/or other warning devices at the construction site. When two-way traffic is confined to one lane, flagging personnel shall be required. Permittee must follow Chapter XVII of Title 29, Code of Federal Regulation, Part 1926 known as Safety & Health Regulation for Construction.
3. In cases where the work authorized by the permit will cause major interference with traffic flow on streets, Permittee shall provide a uniformed traffic officer when requested by the Director or his representative to provide traffic control at the construction site. Work shall not be performed on any major arterials, streets and thoroughfares during rush hours or peak hours of vehicular traffic flow, unless in case of emergencies.
4. The Permittee shall not create a hazardous or unsafe situation at construction sites, which would cause injury or damage to vehicular and pedestrian traffic. The Permittee shall not leave unattended open cuts unprotected overnight or during weekend periods. Permission to use temporary steel plates or any authorized substitutes shall be requested at open cuts or construction sites. The Director or his representative shall be notified of these steel plates or substitutes by the Permittee.
5. All construction equipment and/or vehicles left unattended for any length of time shall be parked in locations as to not create hazardous and unsafe situations to vehicular and pedestrian flow. The construction equipment and/or vehicles shall be parked in such a manner as to not restrict sight distance to vehicular traffic. **All construction equipment and/or vehicles are prohibited from driving on named trails, neighborhood perimeter trails, and sidewalks.**
6. The Permittee shall hold harmless and indemnify the City of Westfield from, for and against any claim of any person in tort, contract or otherwise arising out of the act or omissions of the Permittee, their agents, representatives, servants, contractors and the latter's subcontractors, whenever such acts or omissions or any rights or performance or exercise thereof of the Permittee arise under this permit from alteration, modernization, replacement, operation, maintenance, change or removal of any part or portion of the public right-of-way, or facility thereof. All existing utilities must be identified and located prior to all boring operations. Permittee shall be responsible for consequential damages to residents and businesses who are damaged during outages caused by these untimely accidents experienced by poorly coordinated utility borings and construction activities in the City right-of-way.
7. The Permittee shall stipulate the type of materials and method of repair utilized to close any open cuts, subject to the Director or his representative's approval.
8. The Permittee shall begin work within 45 working days from the date of application approval, and work must be completed within 60 working days of the application approval. Any construction and/or work not completed by this date shall be grounds to nullify and void this permit. Re-application would then be necessary.
9. The Permittee shall be required upon completion of construction and/or work to notify the Director or his representative for inspection and verification. The construction and/or work shall be inspected prior to being accepted by the City of Westfield as being complete. The Director or his representative shall perform the inspection.
10. Upon the completion of all open street cuts, permanent patches shall be in place no later than 20 working days from the temporary patch inspection date. Any construction work or repair measures utilized to close any open cuts made under this permit that are found to be unsatisfactory shall be corrected within 10 working days by the Permittee. The Permittee shall be responsible to maintain and repair any and all open cuts granted by this permit for a period of one year upon final acceptance, unless the City of Westfield and/or other utilities, contractors or subcontractors or other parties remove, damage, modernize, replace, change any part or portion of the public right-of-way or facility or thereof granted under this permit.
11. Upon completion/acceptance by Director or his representative as builds must be provided (print and CD form) within 30 days of completion.

Signature of Applicant: William Ferrell

Digitally signed by William Ferrell
Date: 2019.11.20 13:13:05 -05'00'

Title: Engineering Technologist II

Printed Name: William Ferrell

Date: 2/4/2020

Company Name: Duke Energy

Phone Number: 317-776-5351

For Office Use Only:

Traffic Control Personnel: YES NO Uniform Police: YES NO Number of Personnel Necessary: _____

Steel Plates or other authorized substitute to be used? YES NO (If yes, refer to #4 above)

Type of materials and methods used to close or repair open cuts shall conform to Attachment A.
If another method has been pre-approved, please list below:

Director/or his representative

Project Manager/when applicable

Date Approved

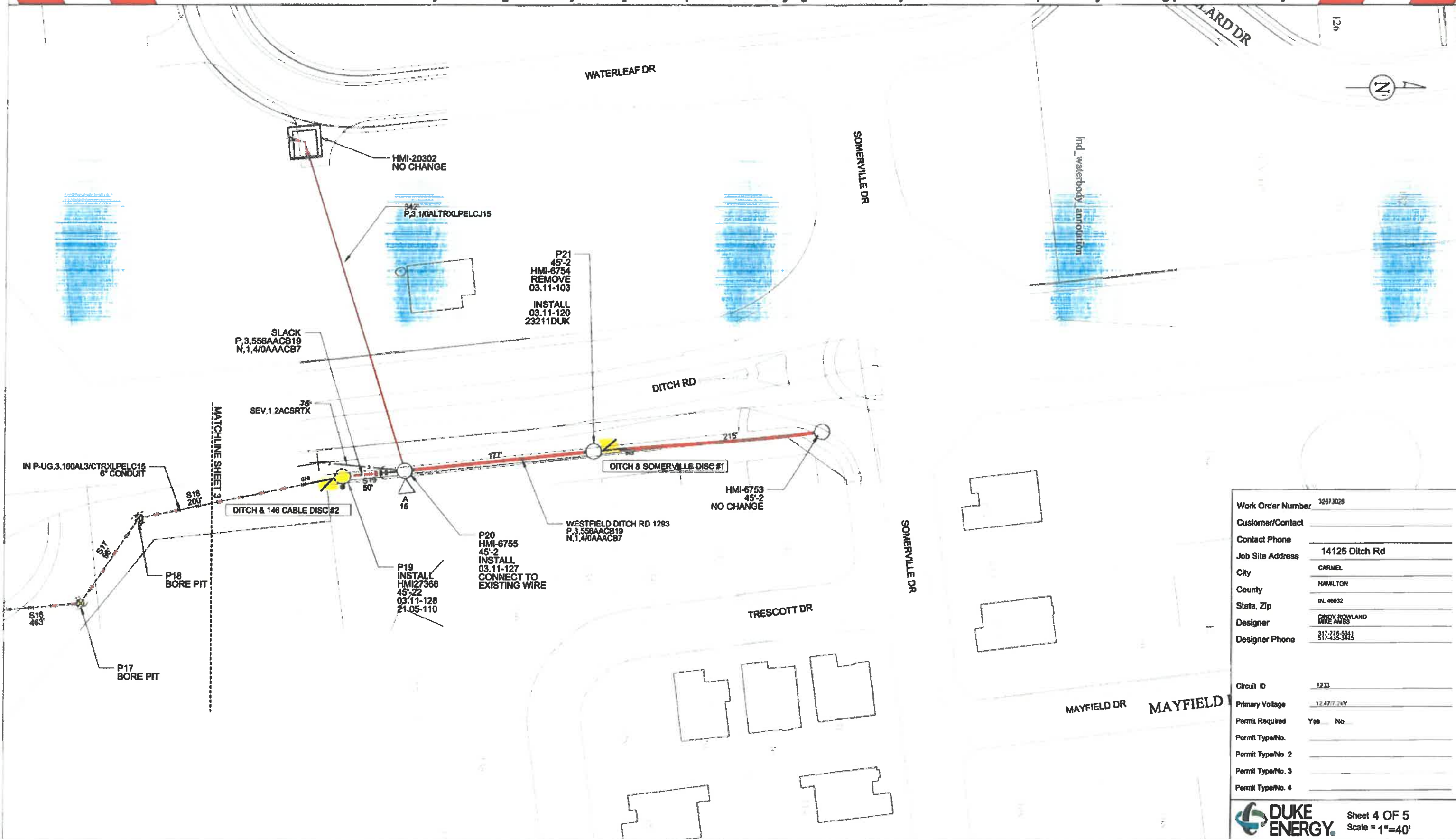


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7:
7:
7:

CONTACT INDIANA 811 AT LEAST TWO FULL WORKING DAYS BEFORE DIGGING



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.



Work Order Number	32873025
Customer/Contact	
Contact Phone	
Job Site Address	14125 Ditch Rd
City	CARMEL
County	HAMILTON
State, Zip	IN. 46032
Designer	CINDY ROWLAND MIKE AMBS
Designer Phone	317-278-5341 317-438-3445
Circuit ID	1233
Primary Voltage	12.47/7.2kV
Permit Required	Yes No
Permit Type/No.	
Permit Type/No. 2	
Permit Type/No. 3	
Permit Type/No. 4	



CONTACT INDIANA 811 AT LEAST TWO FULL WORKING DAYS BEFORE DIGGING



DENOTES TREE TRIMMING

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.



**USP: SWITCHES @ CARMEL TOWNE RD SUB**

USP:
USP:
USP:
USP:



Safety Reminders / Adverse Conditions

**CONTACT INDIANA 811 AT LEAST TWO FULL
WORKING DAYS BEFORE DIGGING**



DENOTES TREE TRIMMING

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.





USP: SWITCHES @ CARMEL TOWNE RD SUB
USP: SWITCHES @ SPRINGMILL RD SUB
USP:
USP:
USP:



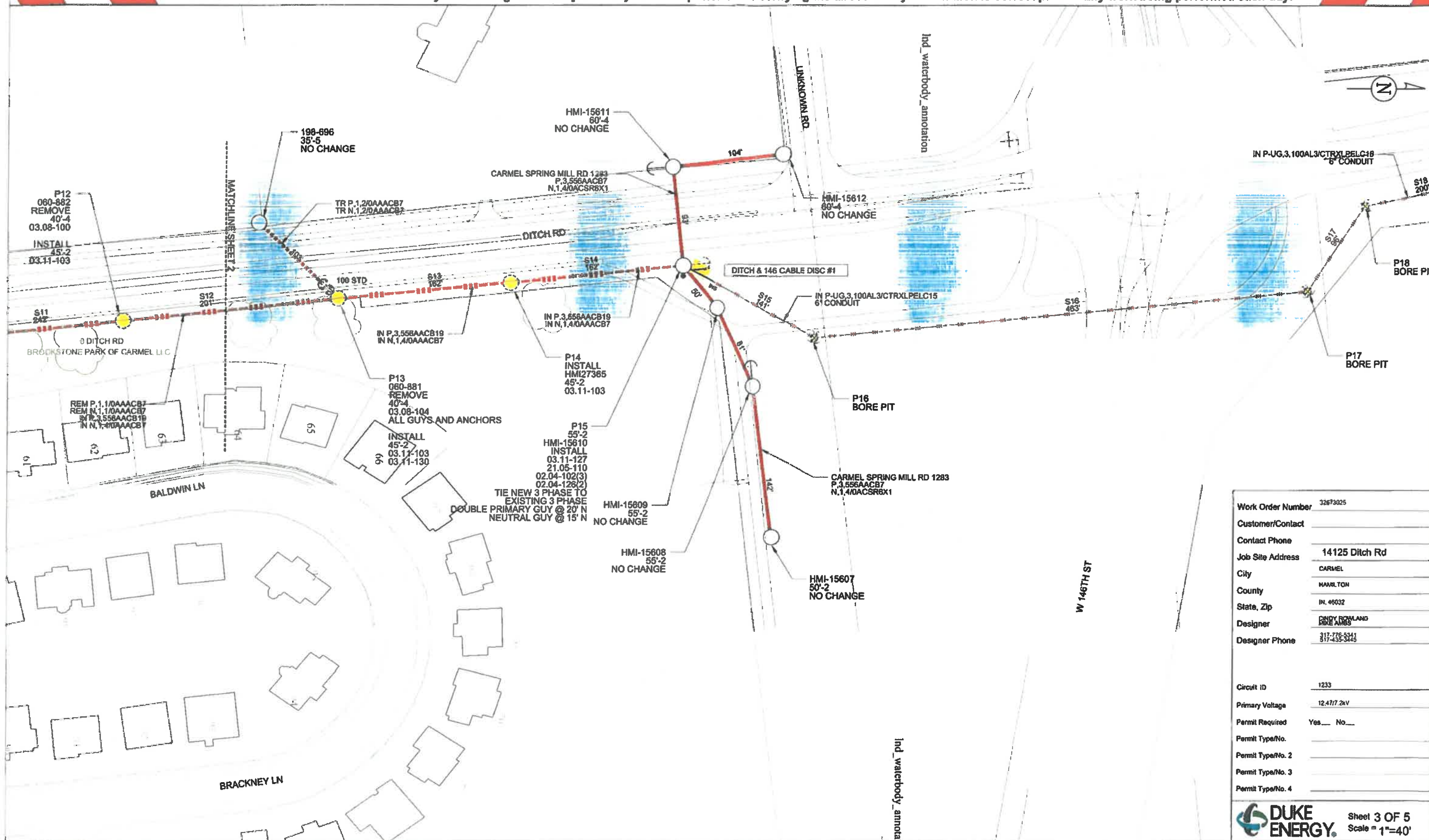
Safety Reminders / Adverse Conditions

**CONTACT INDIANA 811 AT LEAST TWO FULL
WORKING DAYS BEFORE DIGGING**



DENOTES TREE TRIMMING

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.



Work Order Number	32673025
Customer/Contact	
Contact Phone	
Job Site Address	14125 D
City	CARMEL
County	HAMILTON
State, Zip	IN, 46032
Designer	DINDY ROWLAND MIKE AMBS
Designer Phone	317-776-5341 817-435-3445

Circuit ID	1233
Primary Voltage	12.47/7.2kV
Permit Required	Yes___ No___
Permit Type/No.	_____
Permit Type/No. 2	_____
Permit Type/No. 3	_____
Permit Type/No. 4	_____



Sheet 3 OF 5
Scale = 1"=40'



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.



Work Order Number	32873025
Customer/Contact	
Contact Phone	
Job Site Address	14125 Ditch Rd
City	CARMEL
County	HAMILTON
State, Zip	IN 46032
Designer	CINDY ROWLAND GWS AWBS
Designer Phone	317-776-5341 517-435-3446
Circuit #	1233
Primary Voltage	12477 3W
Permit Required	Yes No
Permit Type/No	
Permit Type/No 2	
Permit Type/No 3	
Permit Type/No 4	

DUKE ENERGY Sheet 5 OF 5
 Scale = 1"=40'

ENCROACHMENT PERMIT APPLICATION

- The applicant named below requests permission to encroach on the following public right-of-way, street, sidewalk, alley or other public space at the location described below.
- Applicant shall submit one original application, with plans attached, either in person or by mail.
- No verbal transmissions will be accepted. Fax transmissions will only be accepted at the approval of the Director.
- CASH OR CHECK PAYMENTS ONLY;** No credit cards accepted. Please call 317-804-3171 with any questions or to purchase an Encroachment Standards Ordinance.

For Office Use Only

Permit Number: _____
Expires: _____
Permit Fee **1750.00**
Fee Waived: _____

Application Date: 2/06/2020

Estimated Completion Date: 11/01/2020

Work Address: See attached prints (various locations)

Subdivision: _____

Name of Contractor/Utility: _____

Duke Energy

Address: 100 S. Mill Creek Rd

City: Noblesville State: IN Zip: 46062

Phone: 317-776-5351 Fax: _____

Email: william.ferrell@duke-energy.com

Name of Sub-Contractor: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

LOCATION: ☒ Street ☐ Alley ☐ Sidewalk ☒ Shoulder/Berm

IUPPS Number: _____

TYPE: ☐ Cut ☐ Bore ☐ Trench ☒ Other ☒ New Construction ☒ Existing Construction
☐ Water ☐ Gas ☒ Electric ☐ Phone ☐ CATV ☐ Sewer ☐ Irrigation

Please describe proposed work: installation of new circuit for required loading
see attached prints

**Please contact Carlton Summe at 317-460-9670 24 hours prior to pouring concrete.*

SIZE OF STREET OR RIGHT-OF-WAY CUT

Traffic Lanes: Length: _____ Width: _____ Depth Within Lanes: _____

Sidewalk: Length: _____ Width: _____ Depth Within Sidewalk: _____

Type of Surface: ☐ Concrete ☐ Asphalt ☐ Asphalt Over Concrete ☐ Asphalt Over Brick ☐ Gravel-Dirt ☐ Brick

TRAFFIC PORTION AFFECTED BY PERMIT

Width: 8 Length: 16 # of Lanes: 1 # of Lanes to be Closed: _____ # of Hours Closed: _____

Vehicles/equipment left on site unattended? ☐ Yes ☒ No Unattended for: _____ weekdays _____ weekends

TERMS AND CONDITIONS FOR ENCROACHMENT PERMIT

1. It is understood that any permit by virtue of this request is revocable at the pleasure of the City of Westfield and that the same shall be voided if the following terms and conditions are not fulfilled by the Permittee. The Permittee hereby agrees to observe all requirements of the Encroachment Standard Ordinance and comply with the conditions set forth by the MUTCD Rulings and Revisions.
2. The undersigned shall notify the Director or his representative a minimum of 72 hours prior to the time that work is to be performed. The undersigned will furnish placards identifying equipment, flashers, barricades and/or other warning devices at the construction site. When two-way traffic is confined to one lane, flagging personnel shall be required. Permittee must follow Chapter XVII of Title 29, Code of Federal Regulation, Part 1926 known as Safety & Health Regulation for Construction.
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4. The Permittee shall not create a hazardous or unsafe situation at construction sites, which would cause injury or damage to vehicular and pedestrian traffic. The Permittee shall not leave unattended open cuts unprotected overnight or during weekend periods. Permission to use temporary steel plates or any authorized substitutes shall be requested at open cuts or construction sites. The Director or his representative shall be notified of these steel plates or substitutes by the Permittee.
5. All construction equipment and/or vehicles left unattended for any length of time shall be parked in locations as to not create hazardous and unsafe situations to vehicular and pedestrian flow. The construction equipment and/or vehicles shall be parked in such a manner as to not restrict sight distance to vehicular traffic. **All construction equipment and/or vehicles are prohibited from driving on named trails, neighborhood perimeter trails, and sidewalks.**
6. The Permittee shall hold harmless and indemnify the City of Westfield from, for and against any claim of any person in tort, contract or otherwise arising out of the act or omissions of the Permittee, their agents, representatives, servants, contractors and the latter's subcontractors, whenever such acts or omissions or any rights or performance or exercise thereof of the Permittee arise under this permit from alteration, modernization, replacement, operation, maintenance, change or removal of any part or portion of the public right-of-way, or facility thereof. All existing utilities must be identified and located prior to all boring operations. Permittee shall be responsible for consequential damages to residents and businesses who are damaged during outages caused by these untimely accidents experienced by poorly coordinated utility borings and construction activities in the City right-of-way.
7. The Permittee shall stipulate the type of materials and method of repair utilized to close any open cuts, subject to the Director or his representative's approval.
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9. The Permittee shall be required upon completion of construction and/or work to notify the Director or his representative for inspection and verification. The construction and/or work shall be inspected prior to being accepted by the City of Westfield as being complete. The Director or his representative shall perform the inspection.
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11. Upon completion/acceptance by Director or his representative as builds must be provided (print and CD form) within 30 days of completion.

Signature of Applicant: William Ferrell

Digitally signed by William Ferrell
Date: 2019.11.20 13:13:05 -05'00'

Title: Engineering Technologist II

Printed Name: William Ferrell

Date: 2/7/2020

Company Name: Duke Energy

Phone Number: 317-776-5351

For Office Use Only:

Traffic Control Personnel: YES NO Uniform Police: YES NO Number of Personnel Necessary: _____

Steel Plates or other authorized substitute to be used? YES NO (If yes, refer to #4 above)

Type of materials and methods used to close or repair open cuts shall conform to Attachment A.
If another method has been pre-approved, please list below:

Director/or his representative

Project Manager/when applicable

Date Approved

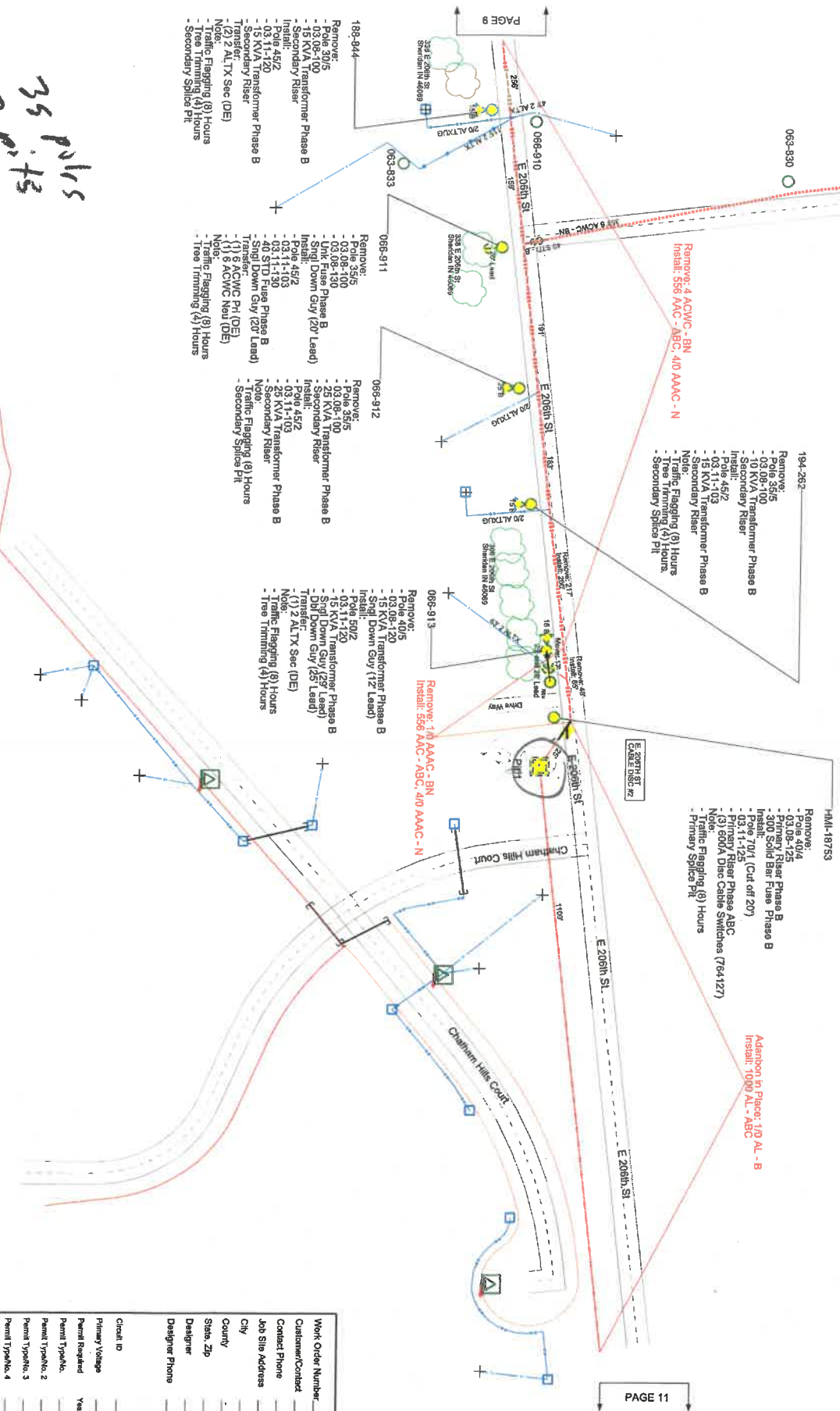


7?
 7?
 7?

Safety Reminders / Adverse Conditions



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.



35 poles
 2 pits

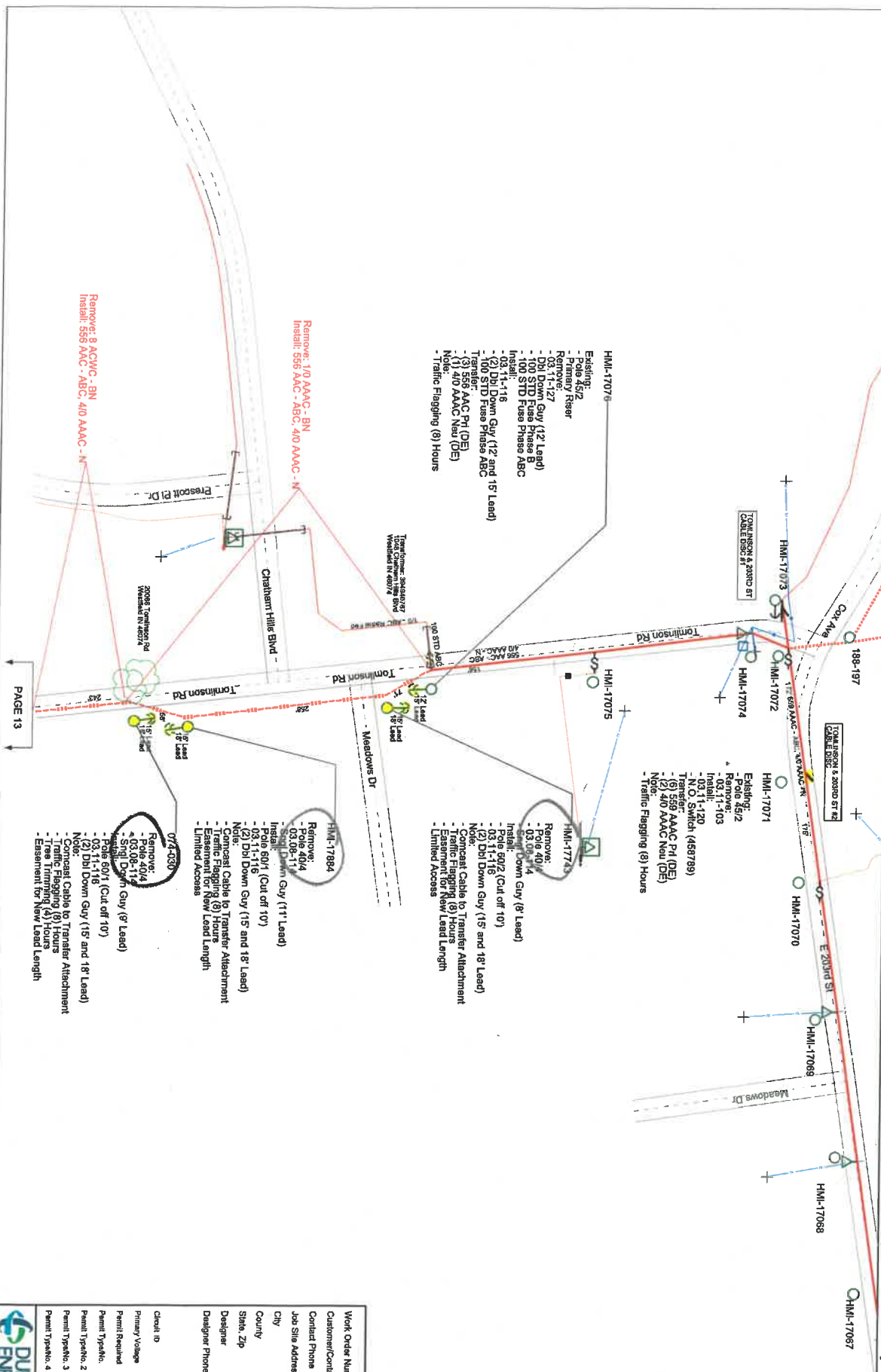
DUKE ENERGY

Sheet 10/17
 Scale = 1:1500

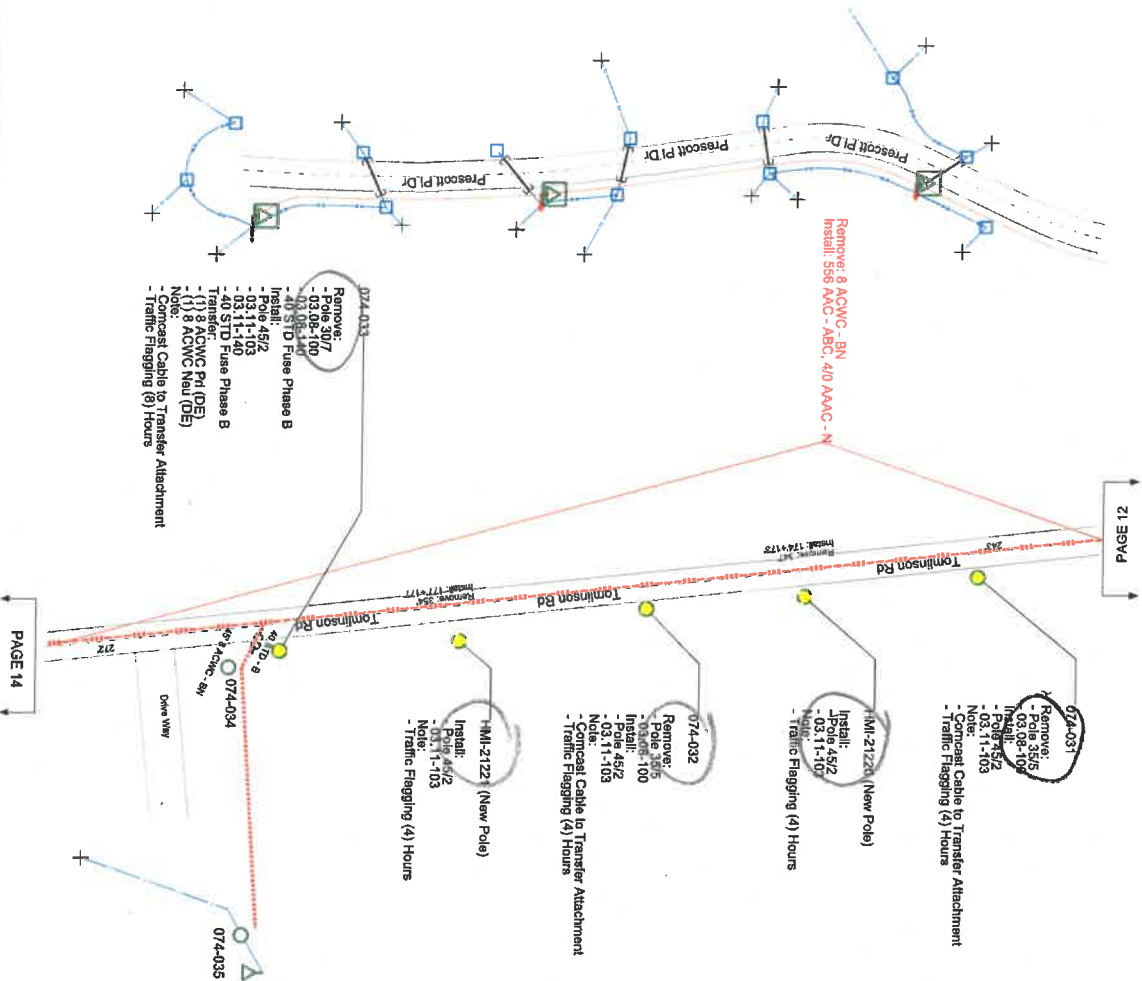
Work Order Number: 26653816
 Customer/Contact: Bryn Streefer
 Contact Phone: 317-779-5351
 Job Site Address: 1441 E 216th St
 City: Adams Township
 County: Hamilton
 State Zip: IN 46069
 Designer: Shanahan Chi

Client ID: SHERIDAN (390) 1201
 Primary Voltage: 12.47/7.2 KV
 Permit Required: Yes No
 Permit Type/No.:
 Permit Type/No. 2:
 Permit Type/No. 3:
 Permit Type/No. 4:

REMEMBER: Work zone areas 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.



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.



JSP: Recloser on Pole HMI-17062

USP: 1440 E 203rd St
Westfield IN 46074

USP:

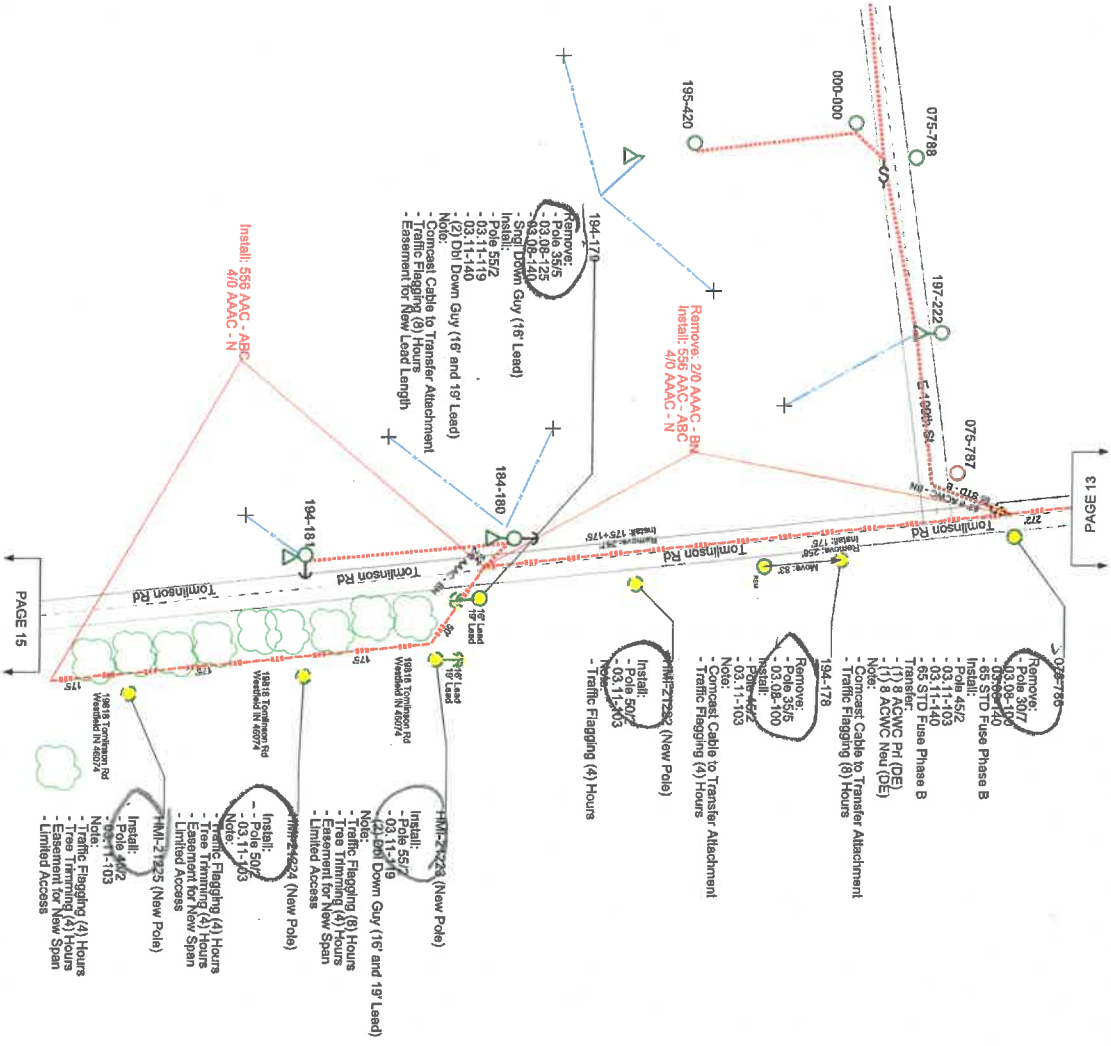
USP:

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.

Safety Reminders / Adverse Conditions



353



Work Order Number	26653816
Customer/Contact	Brynn Streeker
Contact Phone	317-479-5351
Job Site Address	1441 E 216th St
City	Adams Township
County	Hamilton
State Zip	IN 46069
Designer	Shanshan Chi
Designer Phone	
Client ID	SHERIDAN 3801 1201
Primary Vehicle	12.4177 2 KV
Permit Required	Yes... No...
Permit TypeNo.	
Permit TypeNo. 2	
Permit TypeNo. 3	
Permit TypeNo. 4	

400

USP: Redcloser on Pole HMI-17062
USP: 1440 E 203rd St
USP: Westfield IN 46074
USP:

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.

USP: 1440 E 203rd St
USP: Westfield IN 46074
USP:

USP: 1440 E 203rd St
USP: Westfield IN 46074
USP:

USP: 1440 E 203rd St
USP: Westfield IN 46074
USP:

USP: 1440 E 203rd St
USP: Westfield IN 46074
USP:

USP: 1440 E 203rd St
USP: Westfield IN 46074
USP:

USP: 1440 E 203rd St
USP: Westfield IN 46074
USP:

USP: 1440 E 203rd St
USP: Westfield IN 46074
USP:

Safety Reminders / Adverse Conditions



Pl 30VD

HMI-21226 (New Pole)

- Pole 4972
- 03-11-103
- Traffic Flagging (4) Hours
- Tree Trimming (8) Hours
- Easement for New Span
- Limited Access

HMI-21227 (New Pole)

- Pole 4972
- 03-11-103
- Traffic Flagging (4) Hours
- Tree Trimming (8) Hours
- Easement for New Span
- Limited Access

HMI-21228 (New Pole)

- Pole 654H1 (Cut off 10')
- 03-11-119
- (2) Dbl Down Guy (20' and 25' Lead)
- Traffic Flagging (8) Hours
- Tree Trimming (4) Hours
- Easement for New Span
- Limited Access

Remove: 8 ACWC - AN
Install: 556 AAC - ABC, 410 AAAC - N

- Pole 35/5
- 03-08-125
- (2) Primary Riser Phase A
- 100 STD Fuse Phase A

Remove: 8 ACWC - AN
Install: 556 AAC - ABC, 410 AAAC - N

- Pole 35/5
- 03-08-125
- (2) Primary Riser Phase A
- 100 STD Fuse Phase A

Remove: 8 ACWC - AN
Install: 556 AAC - ABC, 410 AAAC - N

- Pole 35/5
- 03-08-125
- (2) Primary Riser Phase A
- 100 STD Fuse Phase A

Remove: 8 ACWC - AN
Install: 556 AAC - ABC, 410 AAAC - N

- Pole 35/5
- 03-08-125
- (2) Primary Riser Phase A
- 100 STD Fuse Phase A

Remove: 8 ACWC - AN
Install: 556 AAC - ABC, 410 AAAC - N

- Pole 35/5
- 03-08-125
- (2) Primary Riser Phase A
- 100 STD Fuse Phase A

Remove: 8 ACWC - AN
Install: 556 AAC - ABC, 410 AAAC - N

- Pole 35/5
- 03-08-125
- (2) Primary Riser Phase A
- 100 STD Fuse Phase A

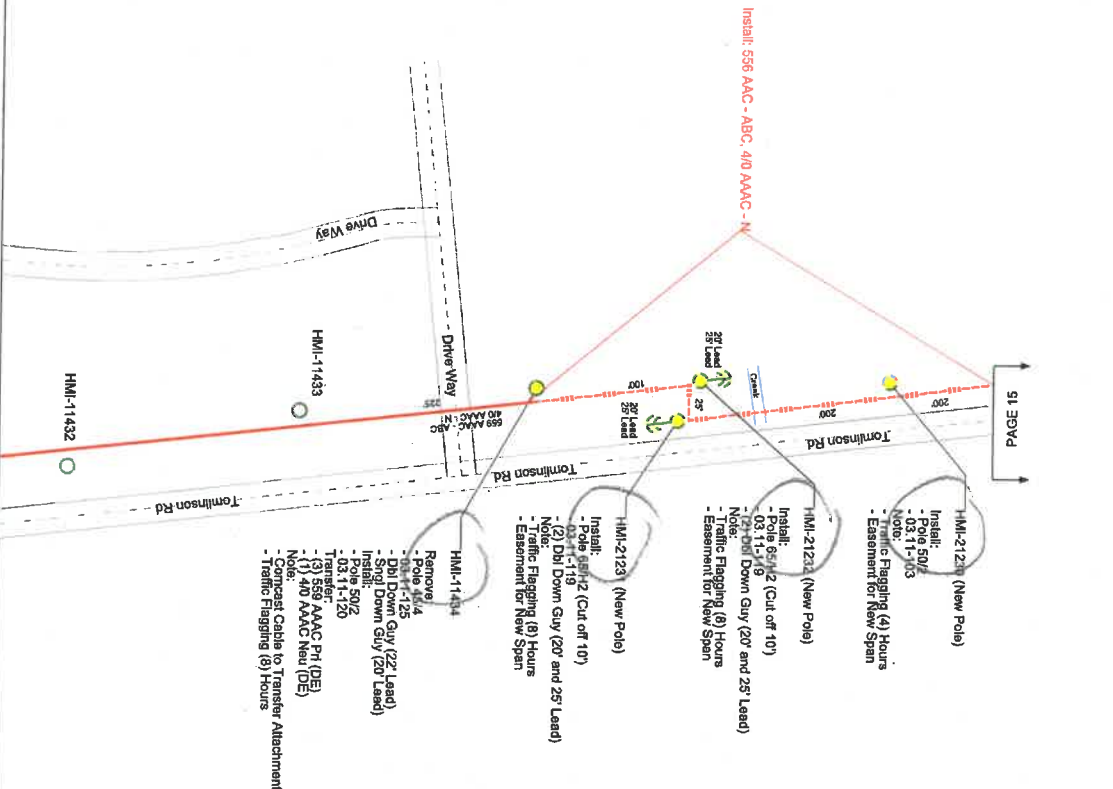
Remove: 8 ACWC - AN
Install: 556 AAC - ABC, 410 AAAC - N

- Pole 35/5
- 03-08-125
- (2) Primary Riser Phase A
- 100 STD Fuse Phase A

PAGE 16

Work Order Number:	28653816
Customer/Contact:	Byron Streeter
Contact Phone:	317-79-5351
Job Site Address:	1441 E 216th St
City:	Adams Township
County:	Hamilton
State, Zip:	IN 46069
Designer:	Shanshan Chi
Designee:	
Drawn by:	
Checked by:	SHERIDAN (390) 1201
Primary Voltage:	12.477 2 KV
Permit Required:	Yes
Permit Type No. 1:	
Permit Type No. 2:	
Permit Type No. 3:	
Permit Type No. 4:	

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.





February 26, 2020

Consent Agenda Item:

Performance Bond Acceptance

The Westfield Public Works Department is recommending that the Board of Public Works and Safety accept the following Performance Bonds for the requested developments:

- Design & Construction, Roundtripper Sports Academy, Bond & Rider #LSM1317807; \$13,970.00, Erosion Control
- Langston Residential Development, Lakes at Shady Nook, Section 3, Bond #LICX1184475, \$77,457.00, Erosion Control
- Davis Building Group, Setters Manor, Bond #SU1162722, \$108,708.60, Storm Sewer
- Davis Building Group, Setters Manor, Bond #SU1162723, \$25,602.50, Common Area Sidewalks
- Westfield Residential Investors, LLC, Spring Mill Station Flats, Bond #014072872, \$1,541,869.00, Street, Curbs, Sidewalks, & Storm Sewer
- Capitol Construction Services, Inc., Primrose School at Grand Park Village, SW Wheeler Road & Grand Park Blvd. – 18170 Grand Park Blvd., Bond & Rider #30089824, \$136,394.78, ROW Improvements, Storm Sewer, & Erosion Control

Performance Bond Release

The Westfield Public Works Department is recommending that the Board of Public Works and Safety consider the following Performance Bonds for release by the requested developer:

- JKES, Inc. d/b/a Smith Projects, IMMI Conference Center, Bond #INC60895, \$57,836.90, Storm Sewer & Erosion Control
- Pulte Homes of Indiana, Enclave at Andover, Section 2, Bond #452396S, \$2,118.60, Signage
- Pulte Homes of Indiana, Enclave at Andover, Section 2, Bond & Rider #452397S, \$12,870.00, Monumentation
- Pulte Homes of Indiana, Enclave at Andover, Section 2, Bond #452399S, \$24,047.65, Erosion Control

- Pulte Homes of Indiana, Viking Meadows Enclave, Section 1, Bond #929600436, \$7,342.50, Signage
- Pulte Homes of Indiana, Viking Meadows Springs, Section 1, Bond #929600446, \$9,867.00, Signage
- Shelby Gravel, Bond #014208786, \$451,148.00, Storm, Erosion Control, & ROW Improvements
- Pulte Homes of Indiana, Andover North, Section 2, Bond #800015896, \$4,331.79, Signage
- Pulte Homes of Indiana, Andover North, Section 2, Bond #800015894, \$10,966.00, Multi Use HMA Path
- Pulte Homes of Indiana, Bent Creek, Section 1, Bond & Rider #268010124, \$189,520.00, ROW Improvements
- Pulte Homes of Indiana, Bent Creek, Section 1, Bond & Rider #268010121, \$75,359.00, Multi Use HMA Path
- Pulte Homes of Indiana, Viking Meadows Enclave, Section 2, Bond #SUR0034634, \$52,374.00, Erosion Control
- Pulte Homes of Indiana, Retreat on the Monon, Bond #CMS290996, \$39,289.00, Erosion Control
- Pulte Homes of Indiana, Andover North, Section 4, Bond #1150195, \$109,920.97, ROW Improvements
- Pulte Homes of Indiana, Andover North, Section 4, Bond #1150196, \$46,633.86 Erosion Control
- Pulte Homes of Indiana, Bent Creek, Section 2, Bond #268012638, \$260,961.80, Stone Base, Binder, Surface, & Asphalt Walking Path
- Pulte Homes of Indiana, Bent Creek, Section 2, Bond #268012637, \$47,594.40, Concrete Curb
- Pulte Homes of Indiana, Bent Creek, Section 2, Bond #268012635, \$412,688.43 Storm Sewer
- Pulte Homes of Indiana, Bent Creek, Section 2, Bond #268012636, \$5,984.61, Common Area Walks
- Pulte Homes of Indiana, Hawthorne Ridge, Section 1, Bond #30061193, \$12,655.50, Off-Site Drainage
- Pulte Homes of Indiana, Hawthorne Ridge, Section 1, Bond #30061195, \$328,311.50, Storm Sewer
- Pulte Homes of Indiana, Hawthorne Ridge, Section 1, Bond #30061194, \$77,348.54, Asphalt Surface
- Pulte Homes of Indiana, Hawthorne Ridge, Section 1, Bond #30061191, \$41,713.10, Common Area Sidewalks
- Summit Construction Co., Inc., Riverview Westfield Mass Grading, Bond #106308089, \$235,902.00, Storm Sewer & Erosion Control
- Summit Construction Co., Inc., Riverview Westfield, Bond & Rider #106308091, \$107,609.00, Storm Sewer & Erosion Control

Maintenance Bond Acceptance

The Westfield Public Works Department is recommending that the Board of Public Works and Safety accept the following Maintenance Bonds for the requested developments:

- Shelby Gravel, Bond #014217537, \$41,014.00, Sidewalks/Curbs, Storm Sewer, & Erosion Control
- Pulte Homes of Indiana, Andover North, Section 2, Bond #800044454, \$1,096.60, Multi Use HMA Path
- Pulte Homes of Indiana, Bent Creek, Section 1, Bond #268013070, \$18,952.00, ROW
- Pulte Homes of Indiana, Bent Creek, Section 1, Bond #268013069, \$7,535.90, Multi Use HMA Path
- Pulte Homes of Indiana, Andover North, Section 4, Bond #LICX1184513, \$10,992.10, ROW Improvements
- The Snider Group, Inc., Bent Creek, Section 2, Bond #B3241689, \$41,269.00, Storm Sewers
- Midwest Paving, Bent Creek, Section 2, Bond #7662559, \$26,096.18, Stone Base, Binder, Surface, & Asphalt Walking Path
- Sitecrete, LLC, Bent Creek, Section 2, Bond #30089616, \$5,357.90, Curbs & Common Area Sidewalk
- Valenti-Held Contractor/Developer, Inc., Hawthorne Ridge, Section 1, Bond #30093148, \$34,096.70, Storm Sewer & Off-Site Drainage Improvements
- Midwest Paving, LLC, Hawthorne Ridge, Section 1, Bond #7662709, \$13,584.65, Surface Paving & ROW Improvements
- Sitecrete, LLC, Hawthorne Ridge, Section 1, Bond #30093146, \$8,392.49, Curbs & Common Area Sidewalks
- Summit Construction, Riverview Westfield, Bond #107168258, \$25,373.40, Storm Sewer

Maintenance Bond Release

The Westfield Public Works Department is recommending that the Board of Public Works and Safety consider the following Maintenance Bonds for release by the requested developer:

- Crider & Crider, Inc., City of Westfield, Citizens Water of Westfield, 191st Tomlinson RAB, Bond #7649671, \$12,880.00

Cash In Lieu

The Westfield Public Works Department is recommending that the Board of Public Works and Safety accept the following Cash In Lieu & Development Agreement for the requested developments:

- Hidden Pines Development, Copper Beech Farms, \$150.00, Streets/Curbs & Erosion Control

Letter of Credit

The Westfield Public Works Department is recommending that the Board of Public Works and Safety release the following Letter of Credit for the requested developments:

- BWC Management, Bridgewater I-1, The Parks, Maintenance LOC #18125497-00-000, \$7,420.00, Storm Sewer

Westfield Police Department
Monthly Performance Measures Report



Board of Public Works & Safety

January 2020

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Westfield Police Department

January 2020

Events by Nature

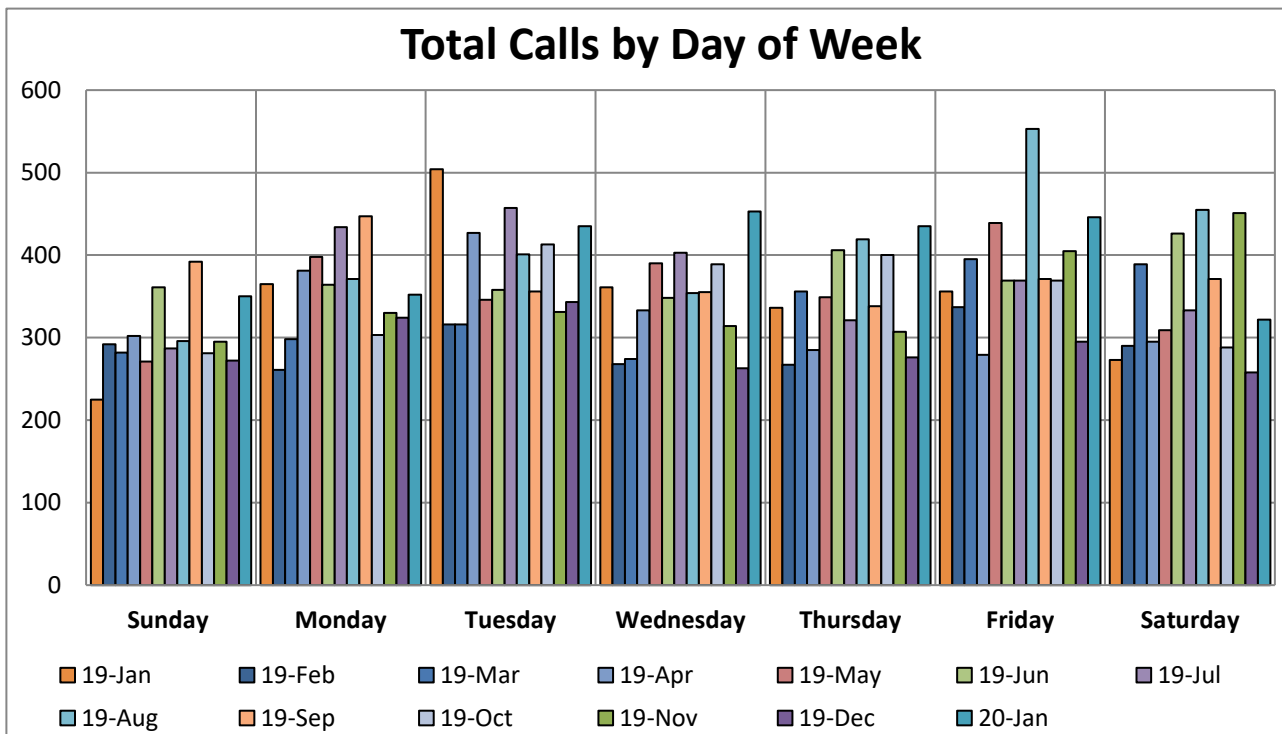
911 Hang Up	27
Abandoned Vehicle	10
Abandonment	0
Abuse / Neglect	4
Accident - Hit & Run PD	12
Accident - Hit & Run PI	0
Accident - Other	0
Accident - Property Damage	63
Accident - Personal Injury	5
Accident - Sinking Vehicle	0
Accident - Unknown	0
Accelerator Stuck	0
Active Assailant	0
Alarm - Other	1
Alarm - Vehicle	0
Alarm - Burglar	102
Alarm - Hold Up	21
Animal Bite / Attack	1
Animal Complaint	28
Assist Fire	44
Assist Other Department	22
Assist Public	18
Battery	5
Bomb Device Found	0
Bomb Threat	0
Burglary	2
Carjacking	0
Case Follow Up	68
Child Seat Inspection	0
Civil Dispute	20
Criminal Mischief	31
Damage to Property	2
Death Investigation	0
Directed Patrol	4
Disturbance	17
Driving Complaint	45
Drug Complaint	6
Drug Lab	0
Escort	0
Fight	0
Firearms Shots Fired	0
Found / Lost Property	7
Found Person	1
Fraud Prescription	0
Fraud / Deception	22
Harassment	20
Intoxicated Person	2

Investigation	7
Juvenile Complaint	8
K9 Detail	5
Kidnapping	0
Lock Out	38
Loud Party	2
Mental Emotional - Violent	4
Mental Person	2
Miscellaneous	20
Missing Person	3
Missing Person - PLS	0
Nuisance	3
Ordinance Misc.	10
Parking Complaint	24
Physical Disturbance	16
Product Contamination	0
Reckless Activity	0
Road Rage	5
Robbery	0
Runaway	4
School Patrol	323
Security Check	1
Sex Offense	6
Shooting	0
Solicitor	1
Special Detail	1
Stabbing	0
Suicide	0
Suspicious Activity	81
Suspicious Package	0
Test	0
Theft	25
Theft - From a Vehicle	19
Theft - of a Vehicle	5
Threat to Life	4
Threatening Suicide	5
Tow Release	2
Traffic Hazard	73
Transport	0
Trespassing	7
Traffic Stop	1400
Unknown Call for Police	2
VIN Check	36
Wanted	4
Warrant Service	8
Weapons Complaint	0
Welfare Check	29
Total	2793

Westfield Police Department
January 2020

Total # of Calls by Day of Week

DAY	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan
Sunday	225	292	282	302	271	361	287	296	392	281	295	272	350
Monday	365	261	298	381	398	364	434	371	447	303	330	324	352
Tuesday	504	316	316	427	346	358	457	401	356	413	331	343	435
Wednesday	361	268	274	333	390	348	403	354	355	389	314	263	453
Thursday	336	267	356	285	349	406	321	419	338	400	307	276	435
Friday	356	337	395	279	439	369	369	553	371	369	405	295	446
Saturday	273	290	389	295	309	426	333	455	371	288	451	258	322
TOTAL	2420	2031	2310	2302	2502	2632	2604	2849	2630	2443	2433	2031	2793

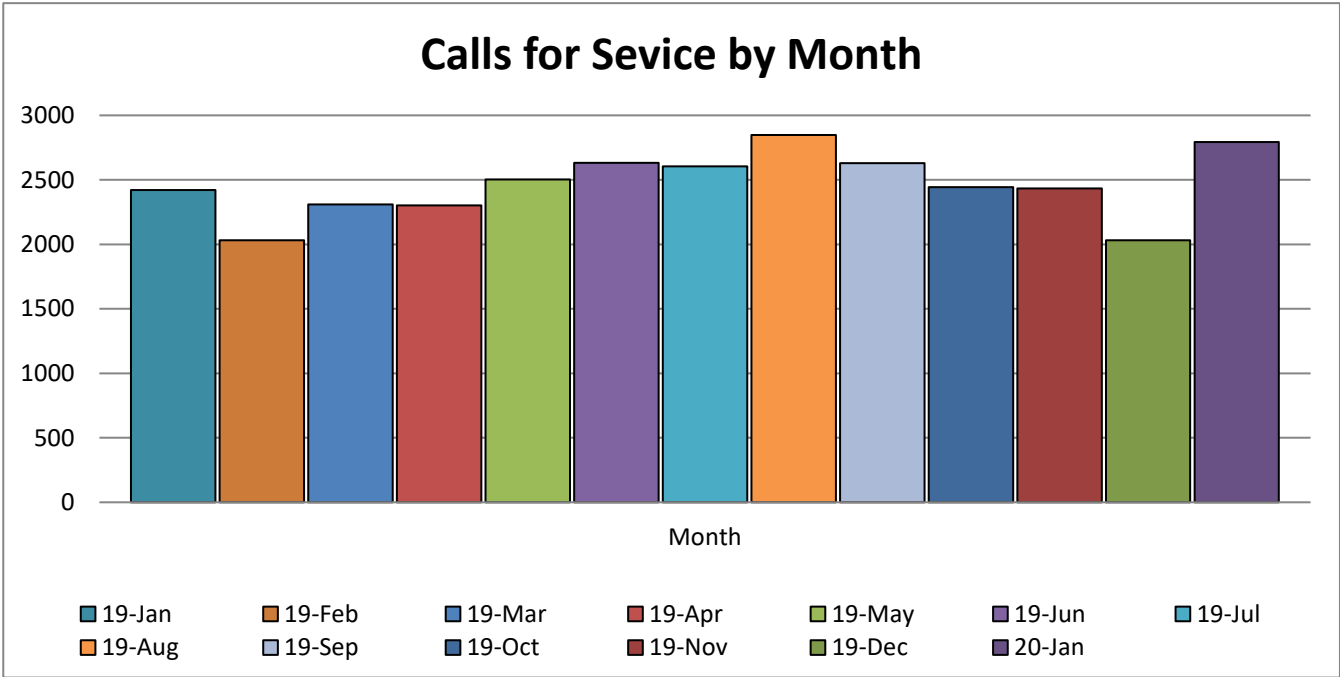


Westfield Police Department
January 2020

Total # of Calls by Hour of Day

HOURL	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan
0	76	57	105	85	121	106	99	119	116	93	102	85	97
1	56	51	71	56	85	56	80	73	83	64	55	33	66
2	47	40	45	44	59	45	42	49	59	62	49	33	49
3	44	27	61	38	39	34	39	32	62	58	35	19	48
4	29	26	32	28	18	16	20	25	32	24	26	33	45
5	33	23	25	17	25	22	23	37	40	30	43	42	51
6	46	36	36	36	24	53	57	45	42	42	27	49	35
7	71	57	49	43	84	103	71	116	90	68	77	54	71
8	142	109	111	129	160	181	136	134	128	137	142	104	184
9	189	128	139	158	173	176	160	171	155	155	172	126	185
10	156	133	128	135	155	189	152	165	175	140	144	129	156
11	118	103	96	96	135	108	127	149	132	118	141	123	157
12	128	97	104	87	120	113	127	138	108	105	123	89	141
13	134	111	133	150	120	121	123	148	106	127	131	101	142
14	144	122	118	135	128	131	159	164	126	134	131	94	166
15	139	105	110	117	121	127	131	161	120	124	99	109	165
16	106	84	109	111	131	111	117	148	132	110	99	87	124
17	93	89	106	108	144	134	96	132	109	101	100	79	66
18	169	159	180	174	137	165	182	187	176	155	196	144	176
19	137	148	161	144	121	168	161	159	154	153	171	108	186
20	65	49	89	69	82	86	79	67	90	90	60	76	107
21	80	75	68	94	94	105	120	136	108	103	98	89	95
22	123	104	107	138	109	146	172	152	139	152	100	122	147
23	95	98	127	110	117	136	131	142	148	98	112	103	134
TOTAL	2420	2031	2310	2302	2502	2632	2604	2849	2630	2443	2433	2031	2793

Westfield Police Department
January 2020



Westfield Police Department
January 2020

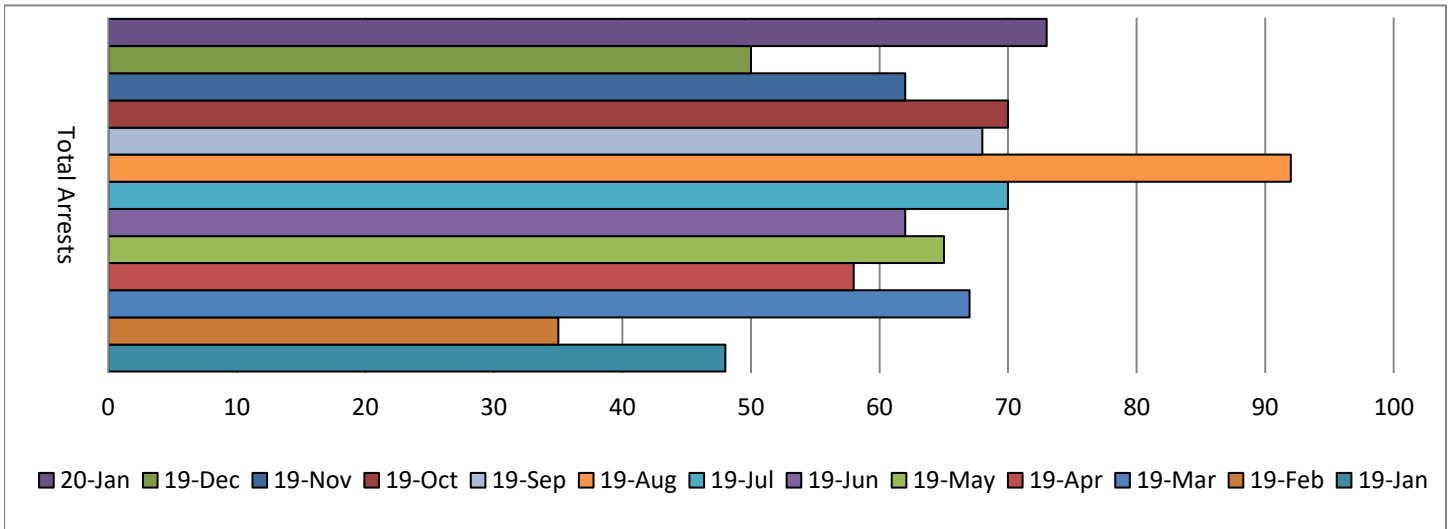
UCR OFFENSES

OFFENSE	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan
Arson	0	0	0	0	0	0	0	1	0	0	0	0	0
Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	2	0	0	2	0	1	0	0	0	0	1	-1
Robbery	0	0	1	2	0	0	0	0	0	0	2	0	0
Battery - Aggravated	1	0	1	0	0	0	0	0	1	0	1	0	0
Battery - Simple	12	12	12	8	13	16	17	11	19	8	11	10	18
Burglary	0	2	2	2	1	0	4	3	0	1	0	0	3
Theft	30	21	30	26	30	20	25	30	24	32	16	26	23
Motor Vehicle Theft	0	0	2	1	0	1	2	1	0	1	1	2	2
TOTAL	43	37	48	39	46	37	49	46	44	42	31	39	45

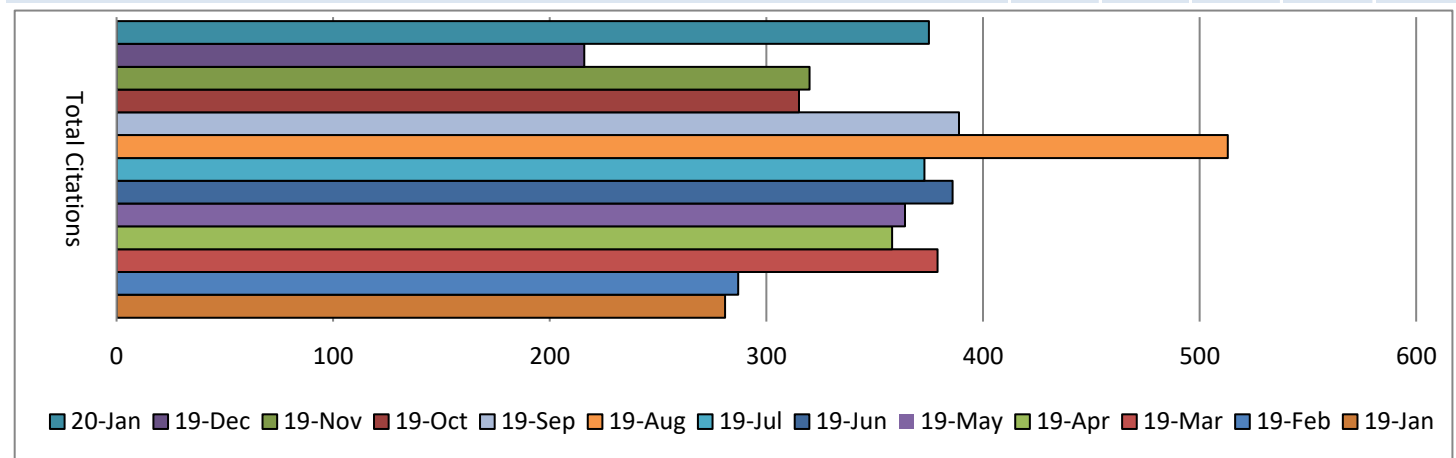
Westfield Police Department

January 2020

Arrest Reports Taken	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan
Alcohol/ Drug Related	17	17	20	20	19	28	35	35	27	22	23	18	17
Felony Charges	14	8	35	14	15	11	29	20	31	19	13	12	19
Misdemeanor Charges	55	50	70	75	81	77	89	90	86	82	84	77	63
Total Arrests	48	35	67	58	65	62	70	92	68	70	62	50	73



Traffic	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan
Total Citations	281	287	379	358	364	386	373	513	389	315	320	216	375
Total Written Warning	1083	909	979	976	973	1202	1057	1232	1167	1051	1263	805	1408
Total Traffic Accidents	68	45	48	46	88	63	69	55	68	47	77	78	53
Property Damage	54	41	39	40	76	52	62	44	62	37	69	72	48
Personal Injury	12	4	9	6	12	11	7	10	6	10	8	6	5
Fatality	2	0	0	0	0	0	0	1	0	0	0	0	0
Hit and Run*	5	3	5	5	2	5	6	2	9	5	5	3	8
*numbers included in property damage, personal injury, and fatality accidents													

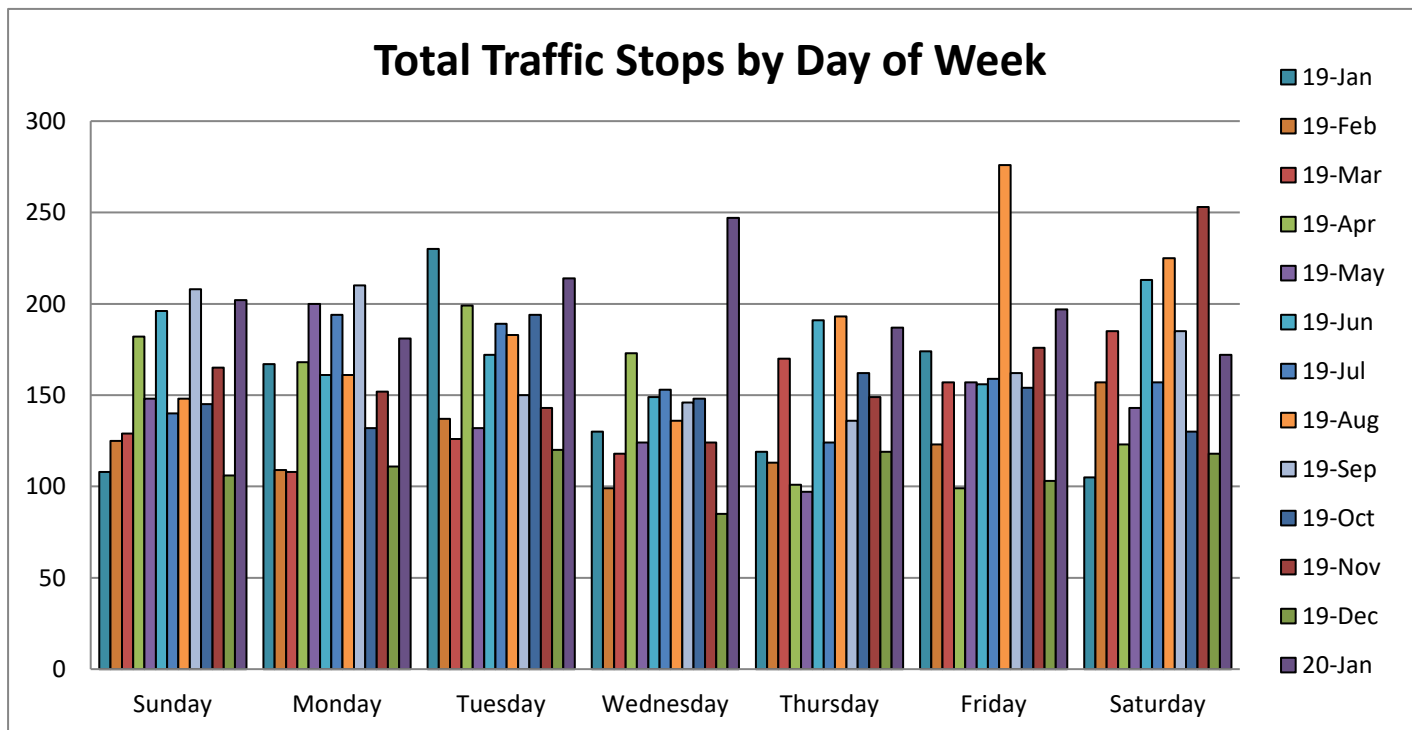


Westfield Police Department
January 2020

Traffic Stops by Day of Week

Day:	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan
Sunday	108	125	129	182	148	196	140	148	208	145	165	106	202
Monday	167	109	108	168	200	161	194	161	210	132	152	111	181
Tuesday	230	137	126	199	132	172	189	183	150	194	143	120	214
Wednesday	130	99	118	173	124	149	153	136	146	148	124	85	247
Thursday	119	113	170	101	97	191	124	193	136	162	149	119	187
Friday	174	123	157	99	157	156	159	276	162	154	176	103	197
Saturday	105	157	185	123	143	213	157	225	185	130	253	118	172
TOTAL	1033	863	993	1045	1001	1238	1116	1322	1197	1065	1162	762	1400

Total Traffic Stops by Day of Week

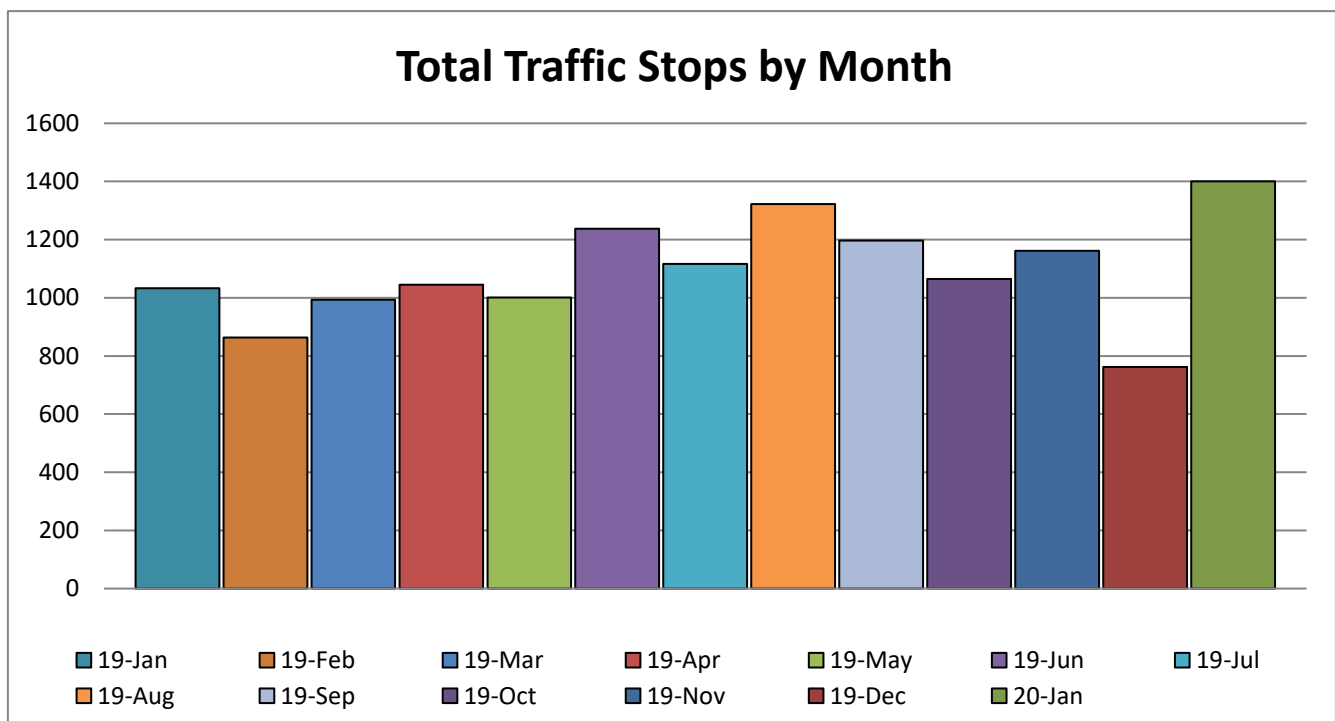


Westfield Police Department
January 2020

Traffic Stops by Hour of the Day

Hour:	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan
0	46	37	70	50	83	77	65	73	82	51	48	43	48
1	29	25	44	32	58	32	49	46	53	29	31	20	34
2	20	16	16	24	38	29	21	29	34	30	22	9	18
3	18	10	26	12	18	20	19	14	27	23	11	5	19
4	10	8	6	10	7	3	10	8	17	4	2	4	14
5	12	8	10	7	8	11	9	17	18	10	13	22	26
6	26	15	18	14	9	27	28	26	25	22	8	18	25
7	22	23	19	11	36	48	37	54	40	37	34	11	39
8	67	43	39	61	77	105	71	69	62	75	75	46	86
9	81	54	54	78	82	112	84	71	68	73	90	52	89
10	70	50	50	61	60	104	72	76	72	59	74	52	70
11	36	26	33	37	40	36	45	60	40	50	68	44	77
12	45	29	31	33	29	28	37	59	31	45	41	25	53
13	51	34	47	55	27	41	34	55	27	43	48	23	50
14	49	40	44	50	38	51	41	73	43	49	58	26	84
15	40	33	29	42	31	38	49	69	44	47	45	30	82
16	35	28	38	30	43	25	26	55	36	25	29	21	58
17	24	13	26	30	31	25	17	28	16	21	20	16	12
18	91	99	109	96	53	76	86	81	85	72	112	70	108
19	85	80	76	81	38	101	77	76	81	83	119	54	123
20	14	24	30	19	19	22	14	16	30	25	19	21	58
21	32	30	22	50	39	45	48	63	61	49	52	31	54
22	77	69	64	91	62	86	96	98	91	81	61	66	85
23	53	69	92	71	75	96	81	106	114	62	82	53	88
TOTAL	1033	863	993	1045	1001	1238	1116	1322	1197	1065	1162	762	1400

Westfield Police Department
January 2020



Westfield Police Department
January 2020

Community Events

1/16/20	Coffee With a COP
1/27/20	Coffee With a COP Magnolia Springs at Bridewater
1/29/20	Student Impact of Westfield Breakfast

Westfield Police Department
January 2020

Training

1/2/20	Monthly K9
1/15/16	Building a Model Police Records Unit
1/20/24	Field Training Officer Course
1/20/23	Departmental Active Shooter



STEVEN J. FEHRIBACH, P.E.
PRESIDENT

JOSEPH T. RENGEL, P.E.
VICE PRESIDENT

R. MATTHEW BROWN, P.E.
VICE PRESIDENT

TRANSPORTATION ENGINEERING STUDIES • TRAFFIC IMPACT ANALYSES
STREET DESIGN • HIGHWAY DESIGN • TRAFFIC ENGINEERING
PARKING LOT DESIGN • TRANSPORTATION PLANNING STUDIES
CONSTRUCTION OBSERVATION • SITE ENGINEERING

REGISTRATION

INDIANA
ILLINOIS
KENTUCKY
MICHIGAN
OHIO
MISSOURI
TEXAS

February 11, 2020

Jonathan Nail
City Engineer -Public Works
2728 East 171st Street
Westfield, IN 46074

This letter serves as a proposal for A&F Engineering to provide the following services:

1. Conduct weekday turning movement traffic volume counts from 4:00pm – 7:00pm at the following locations:
 - a. SR 32 & Wheeler Road
 - b. Wheeler Road & Tournament Trail
2. Calculate future traffic volume estimates for the proposed land uses that will be located north of SR 32 and west of Wheeler Road.
3. Analyze the future peak hour traffic operations and queueing at the following locations:
 - a. SR 32 & Wheeler Road
 - b. Wheeler Road & Tournament Trail (signalized and roundabout options)
4. Develop a 2-dimensional conceptual roundabout layout at the intersection of Wheeler Road & Tournament Trail which will include the proposed future west leg of the intersection.
5. Document all data, analyses, and findings in a written memorandum.

The fees to provide these services are \$ 9,370.00. If this proposal is acceptable, please sign below and return one copy to us.

Sincerely,
A&F Engineering Co., LLC

R. Matthew Brown, PE
Vice President

/skw
Enclosure

This proposal is accepted and A&F Engineering Co., LLC is authorized to proceed.

For the City of Westfield