

ROW Permit Update 2022 Base Year Model

FIL

MAR 07 2024

CITY CLERK

| 2022 ROW Permit Information | | |
|-----------------------------|----------|---------------------------|
| 2022 fees total= | \$61,017 | \$10.00 per permit to MVH |
| 2022 permits #= | 505 | |
| Fees to MVH= | \$5,050 | |
| 2022 fees to NR= | \$55,967 | |
| 2022 bore LF= | 184780 | LF |
| 2022 base fee permit #= | 505 | |
| Major Thoroughfare#= | 68 | |
| Road Closure#= | 60 | Days |
| Disturbed Area= | 141412 | SF |

| Engineering NR ROW Program Cost | | |
|---------------------------------|------------|--------------------|
| ROW Inspector Cost: | \$80,000 | |
| ROW Inspector Vehicle: | \$10,000 | |
| CityWorks: | \$5,000.00 | |
| Tech (GPS, Phone, ESRI) | \$2,500.00 | |
| Roadbotics Annual Fee | \$10,750 | 50% of \$21,500.00 |

ROW Program Cost Total \$108,250

| Proposed ROW Fee: | | | | |
|------------------------|----------|----------|--------|---------------------|
| Base Permit | \$300.00 | | | \$151,500.00 |
| Disturbed Area | \$0.25 | per SF | | \$35,353.00 |
| Boring | \$0.15 | per LF | | \$27,717.00 |
| Base Fee Total: | | | | \$214,570.00 |
| Road Rating: | | | | |
| | 1 | 100.00% | 7.30% | \$15,663.61 |
| | 2 | 50.00% | 20.92% | \$22,444.02 |
| | 3 | 25.00% | 41.51% | \$22,267.00 |
| | 4 | 0.00% | 18.01% | \$0.00 |
| | 5 | 0.00% | 12.26% | \$0.00 |
| Road Closure | | \$15.00 | | \$900.00 |
| Major Thoroughfare | | \$125.00 | | \$8,500.00 |

| | |
|-----------------------|---------------------|
| Total | \$284,344.63 |
| Engineering NR | \$113,625.00 |
| MVH | \$170,719.63 |

505 permits @ \$225

| Permit 1392 | | Permit Costs | |
|--|------------|--------------|-------------------|
| Gasline replacement permit to work in Ohio, Poplar, 25th, 32nd, Farrington, Deming, and Alleys | | | |
| Original Permit Cost | \$6,083.63 | | |
| Base | | \$300.00 | \$300.00 |
| Disturbed area | 16223 | \$0.25 | \$4,055.75 |
| Boring | 10000 | \$0.15 | \$1,500.00 |
| Base Fee | | | \$5,855.75 |
| Road Closure | 0 | \$15.00 | \$5,855.75 |
| Major Thoroughfare | YES | 50.00% | \$8,783.63 |
| Road Rating Average | 2.29 | 50.00% | \$11,711.50 |

| | | | |
|---------------------------|--|--|--------------------|
| Total Permit Cost= | | | \$11,711.50 |
|---------------------------|--|--|--------------------|

| Permit 3065 | | Permit Costs | |
|---|----------|--------------|-------------------|
| Telecom installation in Rice, Paul Dresser, Paige, Washington, Fruitridge, Hulman, College, Trey, and Jared | | | |
| Original Permit Cost | \$656.00 | | |
| Base | | \$300.00 | \$300.00 |
| Disturbed area | 1312 | \$0.25 | \$328.00 |
| Boring | 8495 | \$0.15 | \$1,274.25 |
| Base Fee | | | \$1,902.25 |
| Road Closure | 0 | \$15.00 | \$1,902.25 |
| Major Thoroughfare | YES | 50.00% | \$2,853.38 |
| Road Rating Average | 1.29 | 100.00% | \$4,755.63 |

| | | | |
|---------------------------|--|--|-------------------|
| Total Permit Cost= | | | \$4,755.63 |
|---------------------------|--|--|-------------------|

| Permit 2435 | | Permit Costs | |
|---|---------|--------------|-----------------|
| Telecom installation in 14th and Chestnut Streets | | | |
| Original Permit Cost | \$25.00 | | |
| Base | | \$300.00 | \$300.00 |
| Disturbed area | 32 | \$0.25 | \$8.00 |
| Boring | 300 | \$0.15 | \$45.00 |
| Base Fee | | | \$353.00 |
| Road Closure | 0 | \$15.00 | \$353.00 |
| Major Thoroughfare | NO | 0.00% | \$353.00 |
| Road Rating Average | 2.68 | 50.00% | \$529.50 |

| | | | |
|---------------------------|--|--|-----------------|
| Total Permit Cost= | | | \$529.50 |
|---------------------------|--|--|-----------------|

| Permit 1490 | | Permit Costs | |
|------------------------------|---------|--------------|-----------------|
| Sewer Repair in Brown Avenue | | | |
| Original Permit Cost | \$25.00 | | |
| Base | | \$300.00 | \$300.00 |
| Disturbed area | 100 | \$0.25 | \$25.00 |
| Boring | 0 | \$0.15 | \$0.00 |
| Base Fee | | | \$325.00 |
| Road Closure | 1 | \$15.00 | \$340.00 |
| Major Thoroughfare | NO | 0.00% | \$340.00 |
| Road Rating Average | 1.25 | 100.00% | \$665.00 |

| | |
|---------------------------|-----------------|
| Total Permit Cost= | \$665.00 |
|---------------------------|-----------------|

| Permit 2529 | | Permit Costs | |
|-------------------------|---------|--------------|-----------------|
| Sewer Repair in 3rd Ave | | | |
| Original Permit Cost | \$25.00 | | |
| Base | | \$300.00 | \$300.00 |
| Disturbed area | 90 | \$0.25 | \$22.50 |
| Boring | 0 | \$0.15 | \$0.00 |
| Base Fee | | | \$322.50 |
| Road Closure | 1 | \$15.00 | \$337.50 |
| Major Thoroughfare | NO | 0.00% | \$337.50 |
| Road Rating Average | 3.03 | 25.00% | \$418.13 |

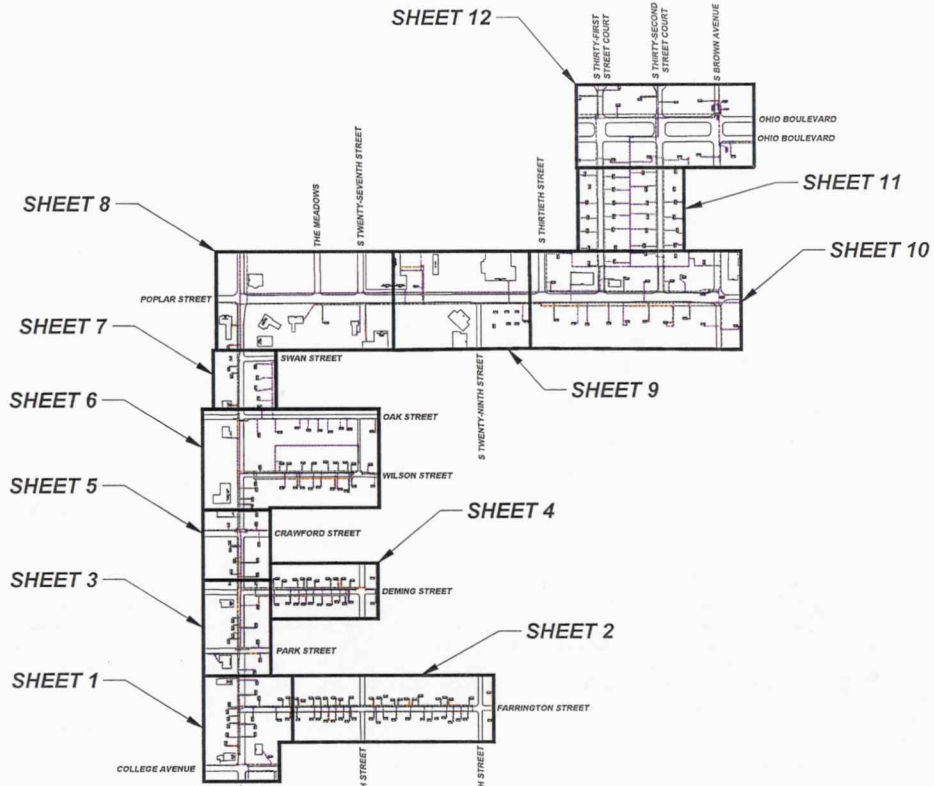
| | |
|---------------------------|-----------------|
| Total Permit Cost= | \$418.13 |
|---------------------------|-----------------|

1392

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IN-TERRE HAUTE-GROUP N-714-BSCI



LEGEND

- PROPOSED GAS MAIN
- PROPOSED GAS SERVICE
- EXISTING GAS MAIN
- EXISTING GAS SERVICE
- GAS VALVE
- NON-CRITICAL GAS VALVE
- CRITICAL GAS VALVE
- ROAD CENTERLINE
- EASEMENT LINE
- ROW
- ASPHALT PAVEMENT
- CABLE TELEPHONE LINE
- FIBER OPTIC
- U.G. ELECTRIC LINE
- U.G. ELECTRIC
- WATER MAIN
- STORM LINE
- SANITARY LINE

SYMBOLS LEGEND

| | | | |
|-----|-------------------------|-----|---------------------|
| R | GAS REGULATION | ES | ELECTRIC MANHOLE |
| M | GAS METER | SI | STORM INLET |
| T | TREE/BUSH | W | WATER MANHOLE |
| TC | TRAFFIC CONTROL | FH | FIRE HYDRANT |
| LP | LIGHT POLE | FOM | FIBER OPTIC MANHOLE |
| TCM | TELEPHONE/CABLE MANHOLE | UP | UTILITY POLE |

RESTORATION TOTAL

| TYPE | ESTIMATE | ACTUAL | UoM |
|-------------------------|----------|--------|------|
| HARD SURFACE SPOT HOLES | 40 | | EACH |
| COLD MIX | 1176 | | SF |
| ASPHALT | 4717 | | SF |
| SAND | 428 | | CY |
| GRAVEL | 867 | | CY |
| FLOWABLE FILL | --- | | CY |
| SIDEWALK PANELS | 350 | | EACH |
| ADA RAMPS | 7 | | EACH |
| SEED AND STRAW | 7051 | | SF |

ESTIMATED PIPE QUANTITIES

| SEGMENT | INSTALL: SIZE, MATERIAL | LENGTH | RETIRE: SIZE, MATERIAL | LENGTH | SERVICES | MOVE OUTS |
|----------|---------------------------|--------|---|--------|----------|-----------|
| THE-103F | - | - | 4" STL(15'), 4" CI(1020'), 6" CI(330'), 8" CI(400') | 1745' | - | - |
| THE-103i | 2" PL(235'), 4" PL(2260') | 2495' | 2" STL(540'), 4" STL(40'), 6" STL(15'), 12" CI(2530'), 2" PL(1970'), 8" PL(10') | 5165' | 25 | - |
| THE-103M | - | - | REG STA #93 | - | - | - |
| THE-121 | 2" PL(410'), 4" PL(2600') | 3010' | 6" STL(30'), 4" CI(145'), 6" CI(30'), 8" CI(1590'), 10" CI(1040') | 2835' | 38 | - |
| THE-121A | 2" PL | 1335' | 4" CI | 635' | 22 | - |
| THE-121B | 2" PL | 1340' | 4" CI | 630' | 19 | - |
| THE-121C | - | - | 2" STL | 155' | - | - |
| THE-121D | - | - | 2" STL | 560' | - | - |
| THE-121G | 2" PL | 2635' | 4" STL | 1290' | 45 | - |
| THE-714A | - | - | REG STA #97 | - | - | - |
| TOTAL | | 10815' | | 13015' | 149 | - |

GROUP N-566 & N-2211 TO BE INSTALLED PRIOR TO GROUP N-714

QUANTITIES REVIEW

| | |
|---------------------------------|------|
| INSPECTOR/ CREW LEAD SIGNATURE | DATE |
| OPERATIONS SUPERVISOR SIGNATURE | DATE |

PROJECT INFORMATION
ANY AND ALL CHANGES IN CONSTRUCTION FROM THE PDR VERSION MUST BE APPROVED BY THE ENGINEER ASSIGNED.

CONTRACTOR:

CREW LEADER:

VECTREN INSPECTOR:

PROJECT START DATE:

INSERVICE DATE:

COMPLETION DATE:

PROPOSED MAOP: 60 PSIG

SYSTEM MAOP: 30 PSIG

SYSTEM NOP: 27 PSIG

DIVISION: VEDIN-NW

OPERATING CENTER: TERRE HAUTE

CITY: TERRE HAUTE

STATE: IN

COUNTY: VIGO

GIS GRID: 123-187(181)

LATITUDE: 39.460209

LONGITUDE: -87.378855

DESIGNER: JP/TP (ENE)

DATE: 05-12-2021

REVISION DATE: -

GROUP N-714
SEGMENTS
THE-103F, 103i,
103M, 121, 121A-D,
121G, 714A

FOR
CONSTRUCTION

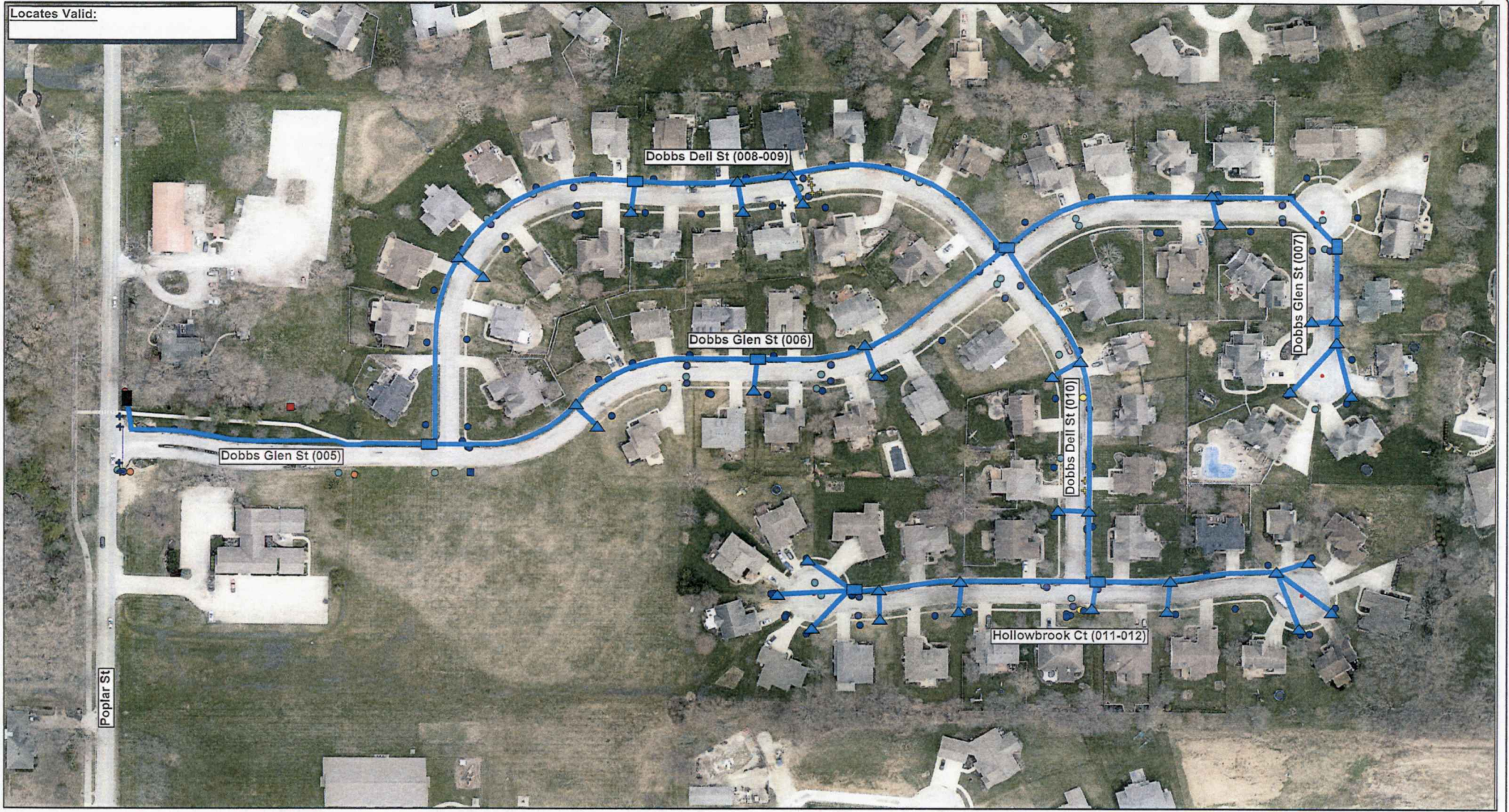
PREPARED BY:
ENE Engineering
28100 TORCH PARKWAY
WARRENVILLE, IL 60555
TEL 630-353-6000
FAX 630-353-7777
WWW.ENENGINEERING.COM

SAP NUMBER:
98788978

DRAWING TITLE:
SHEET INFO

3631

Locates Valid:




Joink
 834 S. 10TH ST.
 TERRE HAUTE, IN
 47807
 812 - 234 - 5100
 WWW.JOINK.COM

| OSP - Mainline | | | |
|--|-------------|---------------------|--------------|
| Dobbs Glen Subdivision (Poplar St - Dobbs Glen St - Dobbs Dell St - Hollowbrook Ct) | | | |
| City/Town: | Terre Haute | Designer: | Cody Kingery |
| State: | Indiana | Related Case/Order: | - |
| County: | Vigo | Revision Number: | 0 |
| Township: | Lost Creek | Date: | 11/14/2022 |

Approximate Total Footage: 5,395
Total Handholes: 7

Direction & Scales



SCALE: N.T.S.
 Paper Size: 11x17

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| 002 | Special Information |
| 003 | Bore / Flow Chart |
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Drawing Number

363976
M-001

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