Plot Date: Mar 13, 2019 Plot Time: 2:32pm File Name: W:\Cripe\2018-089-S Randolph Co Highway Garage\Design\CAD\18089.Site Grading Plan.dwg, Layout: C1.6 By: mmaple

KNOW WHAT'S BELOW.
CALL BEFORE YOU DIG.
*Call 811 or 800-382-5544 Before you Dig!*

GRAPHIC SCALE
0' 30' 60' 90'
(IN FEET)

## LEGEND:

| EXISTING | | PROPOSED |
|---|---|---|
| | PROPERTY LINE | |
| | EASEMENT LINE | |
| | SETBACK LINE | |
| ——ooo—— | SWALE / FLOWLINE | ——ooo—— |
| ——OHE—— | OVERHEAD ELECTRIC LINE | |
| – – –800– – – | CONTOUR, MAJOR | ——800—— |
| – – –799– – – | CONTOUR, MINOR | ——799—— |
| | SANITARY MANHOLE | |
| | STORM MANHOLE | |
| | STORM INLET | |
| | FIRE HYDRANT | |
| N/A | FLOW ARROW | |
| | SPOT ELEVATION | XXX.X |
| N/A | PAVEMENT ELEVATION | XXX.XX |
| | TOP OF CURB GUTTER | XXX.XX TC XXX.XX GUT |
| | BENCHMARK | |
| | WATER VALVE | |
| | WATER METER | |
| | GAS VALVE | |
| | CLEAN OUT | |
| | MONUMENT | |
| | LIGHT POLE | |
| | SIGN | |
| | ELECTRIC RISER | |
| | TELEPHONE RISER | |
| | UTILITY POLE | |
| | GUY ANCHOR | |
| FL | FLOW LINE | |
| ME | MATCH EXISTING GRADE | |
| FFE | FINISHED FLOOR ELEVATION | |
| NP | NORMAL POOL (ELEVATION) | |
| TB | TOP OF BANK GRADE (ELEVATION) | |
| TC | TOP OF CASTING GRADE / TOP OF CURB | |
| R/W | RIGHT–OF–WAY | |
| | EMERGENCY FLOOD ROUTE | |

## BENCHMARK INFORMATION:

ORIGINATING BENCHMARK:
STATE HIGHWAY DEPARTMENT OF INDIANA
BENCHMARK RAN–G–22
A BRONZE PLATE SET IN THE TOP OF THE NORTHEAST WINGWALL OF A 10–FOOT UNDERFILL SLAB TOP CULVERT, 30 FEET EAST OF THE CENTER OF US 27, 3.2 MILES SOUTH OF SR 32.
ELEV = 1154.93 (NAVD 88)
[N: 1778314.38 E: 525323.80] (SPCS IN E, US FT)

TBM #1
MAG NAIL WITH WASHER STAMPED "HWC ENGR RANDOM POINT" 17 FEET WEST OF THE CENTER OF US 27 AND 1300 FEET SOUTH OF CR 200 SOUTH. (CONTROL POINT #103)
ELEV = 1150.33 (NAVD 88)
[N: 1779655.07 E: 524744.48] (SPCS IN E, US FT)

TBM #2
5/8–INCH REBAR WITH RED CAP STAMPED "HWC ENGINEERING RANDOM PT" 25 FEET EAST OF THE CENTER OF US 27 AND 465 FEET SOUTH OF CR 200 SOUTH. (CONTROL POINT #102)
ELEV = 1143.56 (NAVD 88)
[N: 1780465.35 E: 524516.06] (SPCS IN E, US FT)

ELEVATIONS WERE ESTABLISHED UTILIZING NGS OPUS SOLUTION AND ON–SITE RTK GPS.

NOTE:
SEE SHEET C1.5 FOR EARTHWORK NOTES.

REVISIONS

| DATE | DESCRIPTION | BY |
|---|---|---|
| 3/13/19 | RAISED SITE GRADING | MWM |

HWC ENGINEERING
INDIANAPOLIS - TERRE HAUTE
LAFAYETTE - MUNCIE - NEW ALBANY
www.hwcengineering.com

# RANDOLPH COUNTY HIGHWAY GARAGE
# RANDOLPH COUNTY, IN
## SITE GRADING PLAN

MATTHEW W. MAPLE REGISTERED No. PE10809001 STATE OF INDIANA PROFESSIONAL ENGINEER

DRAWN BY: TD
CHECKED BY: MM
DATE: AUGUST 2018
SCALE: AS SHOWN
JOB NUMBER: 2018–089
SHEET: C1.6
SITE GRADING PLAN

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