

GENERAL SITE GRADING NOTES

- REFER TO THE INDIANA DEPARTMENT OF TRANSPORTATION (INDOT) STANDARD SPECIFICATIONS, LATEST EDITION, FOR BASIC MATERIALS AND CONSTRUCTION METHODS. THE SECTIONS BELOW FOR VARIOUS ITEMS ARE TO CLARIFY THE INTENT OF THE REQUIREMENTS FOR THIS PROJECT. PLEASE NOTE THAT OTHER SECTIONS OF THE INDOT STANDARD SPECIFICATIONS MAY ALSO BE APPLICABLE.
- AFTER STRIPPING TOPSOIL, PROOF ROLL AREAS TO BE FILLED WITH A MEDIUM WEIGHT ROLLER TO DETERMINE LOCATIONS OF ANY POCKETS OF UNSUITABLE MATERIAL. RECOMMENDATIONS FOR DRYING, AMENDING AND/OR REMOVAL OF ANY UNSUITABLE MATERIAL WITHIN THE PROPOSED PAVED AND/OR BUILDING AREAS WILL BE DETERMINED AT THE TIME OF CONSTRUCTION BY THE OWNER'S GEOTECHNICAL TESTING REPRESENTATIVE.
- WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS. REFER TO GEOTECHNICAL REPORT AND/OR CONSULT WITH OWNER'S GEOTECHNICAL TESTING REPRESENTATIVE FOR RECOMMENDATIONS.
- FILL MATERIAL SHALL CONSIST OF EARTH OBTAINED FROM CUT AREAS, BORROW PITS OR OTHER APPROVED SOURCES. EARTH SHALL BE FREE FROM ORGANIC MATTER AND OTHER DELETERIOUS SUBSTANCES AND LARGE ROCKS. THE FILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX INCHES FOLLOWING COMPACTION. PROPER MOISTURE CONTENT OF FILL MATERIAL WILL BE SUCH TO ACHIEVE SPECIFIED COMPACTION DENSITY. ALL FILL BENEATH PAVED AREAS, FLOOR SLABS AND FUTURE BUILDINGS SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY PER ASTM D-1557. FIELD COMPACTION TEST SHALL BE RUN ON EACH LIFT, IN FILL SECTIONS, AND THE REQUIRED COMPACTION ON EACH LIFT SHALL BE IN ACCORDANCE WITH INDOT SECTION 211.
- MAXIMUM LAWN SLOPE IS 3:1.
- THE PLANS SHOW THE LOCATION OF ALL KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION ACCORDING TO INFORMATION PROVIDED BY THE VARIOUS UTILITY COMPANIES. PREVIOUS CONSTRUCTION PLANS AND AS EVIDENCED BY OBSERVATION OF ABOVE GROUND CONDITIONS BY THE SURVEYOR. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED.
- THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO LOCATE MAINS, CONDUITS, SERVICE LINES, ETC. WITHIN THE CONSTRUCTION LIMITS. THE LOCATION AND PROTECTION OF UTILITY STRUCTURES, THEIR SUPPORT AND MAINTENANCE DURING CONSTRUCTION (IN COOPERATION WITH APPLICABLE UTILITY COMPANY) IS THE EXPRESSED RESPONSIBILITY OF THE CONTRACTOR.
- ALL SPOT ELEVATIONS ARE TO FINISHED GRADE.
- COMPACTED "B" BORROW BACK FILL REQ'D. OVER ALL UTILITIES IN PAVED AREAS.
- ALL GRADES AT BOUNDARY SHALL MEET EXISTING. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE. BUTT JOINTS SHALL BE PROVIDED AT TRANSITIONAL AREAS BETWEEN PROPOSED AND EXISTING PAVEMENT.
- ANY PART OF SANITARY OR STORM SEWER TRENCHES RUNNING UNDER OR WITHIN 5' OF PAVEMENT TO BE BACKFILLED WITH GRANULAR MATERIAL.
- ALL CONSTRUCTION ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH O.S.H.A. STANDARDS FOR WORKER SAFETY.
- THE CONTRACTOR SHALL CONFIRM ALL EARTHWORK QUANTITIES PRIOR TO THE START OF CONSTRUCTION. IF AN EXCESS OR SHORTAGE OF EARTH IS ENCOUNTERED, THE CONTRACTOR SHALL CONFIRM WITH THE OWNER AND ENGINEER THE REQUIREMENTS FOR STOCKPILING, REMOVAL OR IMPORTING OF EARTH.
- PROVIDE POSITIVE DRAINAGE WITHOUT PONDING IN ALL AREAS AFTER INSTALLATION. CONTRACTOR TO TEST FOR AND CORRECT ANY PONDING CONDITIONS. ANY AREAS THAT HOLD WATER MORE THAN 1/8" DEEP SHALL BE CUT OUT AND CORRECTED TO POSITIVE DRAINAGE AT NO COST TO THE OWNER / DEVELOPER OR ENGINEER.
- ADA ACCESSIBLE PARKING SPACES, RAMPS, AND ROUTES SHALL BE IN ACCORDANCE WITH THE LATEST ADA STANDARDS FOR ACCESSIBLE DESIGN.
- TEMPORARY SEEDING IS TO BE APPLIED TO ANY DISTURBED AREA THAT WILL REMAIN UNALTERED IN EXCESS OF 15 DAYS.
- PERMANENT SEEDING IS TO BE APPLIED IMMEDIATELY TO ALL DISTURBED AREAS THAT HAVE ACHIEVED FINAL AND FINISHED GRADE.
- PRESERVE EXISTING VEGETATION ON THE SITE WHENEVER AND WHEREVER POSSIBLE TO PREVENT TOPSOIL EROSION.
- IF GRADING OCCURS DURING THE MONTHS OF DECEMBER, JANUARY OR FEBRUARY DORMANT SEEDING PROCEDURES SHALL BE USED.
- THE IMPLEMENTATION AND MAINTENANCE OF THE EROSION CONTROL IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR OWNER.

SITE PLAN NOTES

- PAVEMENT**
- (P1) STANDARD DUTY ASPHALT PAVING
 - (P2) ASPHALT TRAIL PAVING
 - (P3) MATCH EXISTING PAVEMENT
- HARDSCAPE**
- (H1) 6" CONCRETE CURB
 - (H2) ADA ACCESSIBLE RAMP
 - (H3) TAPER CURB WITHIN 3 FEET
 - (H4) 4" CONCRETE SIDEWALK
 - (H5) 5' CONCRETE SIDEWALK
 - (H6) MULTI-USE PATH
- ACCESSORIES**
- (A1) REMOVABLE BOLLARDS
 - (A2) LIGHT POLE AND BASE. SEE ELECTRICAL SHEET(S) FOR LIGHTING SPECIFICATIONS. BANNER ARMS TO BE DRILLED NORTH AND SOUTH FOR BANNERS TO BE VISIBLE EAST AND WEST. MAINTAIN OVERHEAD CLEARANCE PER DUKE ENERGY'S REQUIREMENTS.
- SIGNAGE & MARKINGS**
- (S1) ADA PARKING SPACE
 - (S2) ADA PARKING SIGN
 - (S3) 4" PAINTED WHITE SOLID LINES (TYP)
 - (S4) PAINTED WHITE DIRECTIONAL TRAFFIC ARROWS
- UTILITY**
- (U1) RELOCATE EXISTING FIRE HYDRANT OUT OF ROADWAY. COORDINATE WITH THE TOWN OF WHITESTOWN.
 - (U2) EXISTING STORM SEWER PER THE LEGACY STORM PROJECT
 - (U3) FUTURE STORM SEWER FOR MOONTOWN BREWING INSTALLED BY OTHERS.
 - (U4) UNDERGROUND CONDUIT AND WIRE BETWEEN LIGHT POLES (MIN. 24" COVER). SEE ELECTRICAL SHEET(S) FOR MORE INFORMATION.
 - (U5) HOMERUN TO LIGHTING CONTRACTOR (MIN. 24" COVER). SEE ELECTRICAL SHEET(S) FOR MORE INFORMATION AND SHEET 6 FOR CONTINUATION.



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Midwestem Engineers, Inc.

MAIN STREET PARKING LOT
 FOR THE
TOWN OF WHITESTOWN
 BOONE COUNTY, INDIANA

REVISIONS

07/03/17

BID SET

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 802 West Broadway Street
 P.O. Box 295
 Logansport, Indiana 47533

DATE
 JULY 2017

DESIGN
 ATM

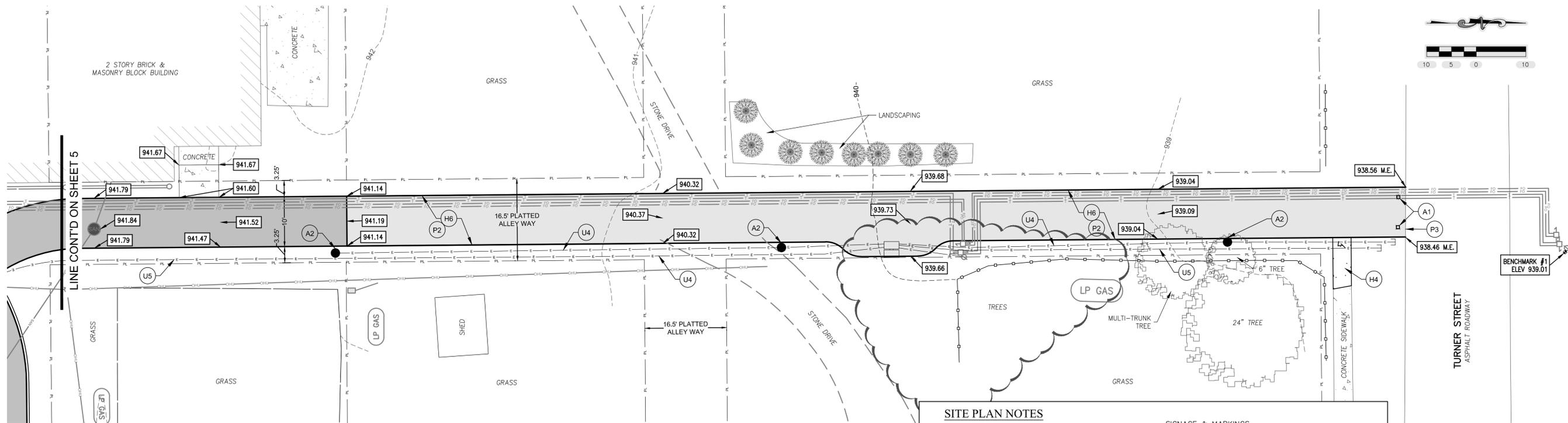
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 AJO

C.C. CHECK
 G.C.

MMS
 PROJECT NUMBER
 2017051

5
 5 of 10

FILE NUMBER
 37549



SITE PLAN NOTES

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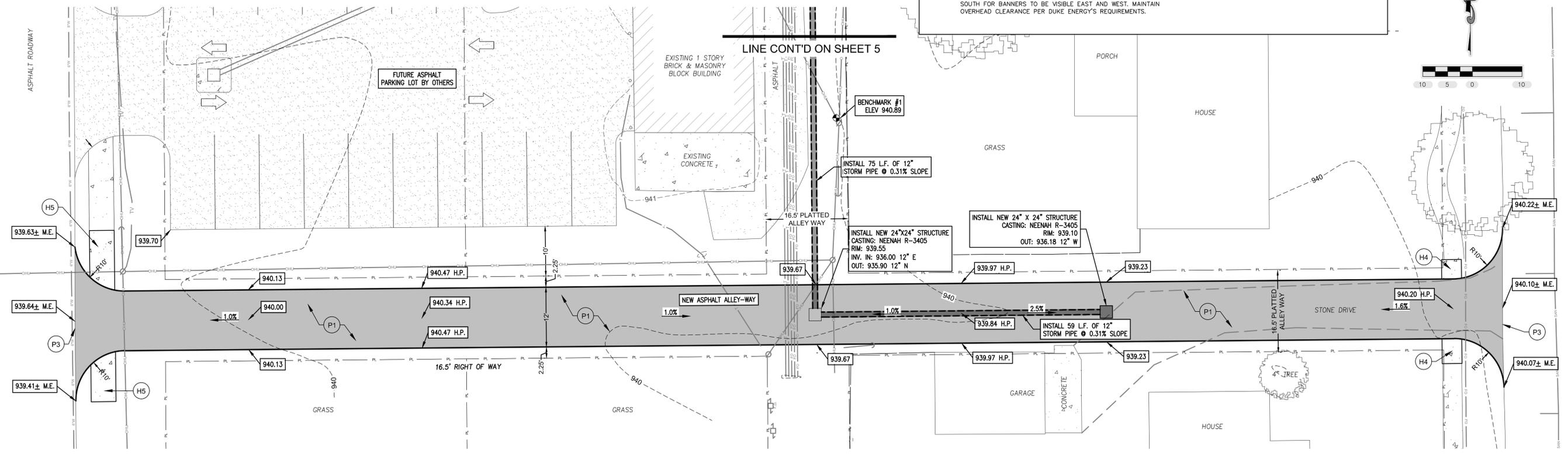
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Midwestern Engineers, Inc.

MAIN STREET PARKING LOT
 FOR THE
TOWN OF WHITESTOWN
 BOONE COUNTY, INDIANA

REVISIONS

REGISTERED PROFESSIONAL ENGINEER
 No. PE11300258
 STATE OF INDIANA

07/03/17

BID SET

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DATE: JULY 2017
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FILE NUMBER: 37548