

GENERAL NOTES

PIP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9392	05-00024-00-PV	MADISON	81	2
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CONTRACT NO. 97347

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGE HIS OPERATIONS IN ORDER THAT THE UTILITY'S OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.

THE TYPE, SIZE, AND LOCATION OF UTILITIES AS DELINEATED IN THESE TOPOGRAPHIC LAND SURVEY DOCUMENTS AND/OR CIVIL ENGINEERING DESIGN DOCUMENTS HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING "AS-BUILT" OR RECORD DRAWINGS; FIELD SURVEY OF J.U.L.I.E. MARKED UTILITIES; OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS, THEREFORE THEIR EXACT LOCATION, SIZE AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.

THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.

THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, AS SHOWN ON PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

EVERY TREE SHALL BE SAVED IF POSSIBLE. THE ENGINEER IN THE FIELD WILL VERIFY AND MARK ALL TREES REQUIRED TO BE REMOVED. SHOULD THE ENGINEER'S DECISION INCREASE OR DECREASE THE QUANTITIES OF WORK TO BE PERFORMED FROM THE PLANS, THE CONTRACTOR SHALL ACCEPT PAYMENT AS STATED IN ARTICLE 104.03 OF THE STANDARD SPECIFICATIONS. TREES OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS DESIGNATED BY THE ENGINEER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS, OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE. EROSION AND SEDIMENT CONTROL SHALL BE PERFORMED ACCORDING TO SECTION 280 OF THE STANDARD SPECIFICATIONS AND AS SHOWN ON THE EROSION CONTROL PLAN. EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED EARLY IN THE CONSTRUCTION STAGES.

THE RESIDENT ENGINEER WILL FIELD LOCATE ALL SILT FENCE, DITCH CHECKS, AND RIP-RAP.

ALL EARTH SURFACES DISTURBED BY CONSTRUCTION OR AS DIRECTED BY THE ENGINEER SHALL BE SEEDED.

- 1 ACRE SEEDING CL 2A
- 1 ACRE MULCH METHOD 2
- 90 POUNDS NITROGEN FERTILIZER NUTRIENT
- 90 POUNDS PHOSPHORUS FERTILIZER NUTRIENT
- 90 POUNDS POTASSIUM FERTILIZER NUTRIENT

SEEDING DATES: FALL: AUG. 16 - DEC. 31
 SPRING: JAN. 1 - MAY 31
 NO SEEDING SHALL BE DONE BETWEEN JUNE 1 - AUG. 15.

IT IS INTENDED THAT ANY CULVERTS DAMAGED BY OR REMOVED BY THE CONTRACTOR OTHER THAN THOSE NOTED ON THE PLANS TO BE REMOVED WILL HAVE TO BE REMOVED AND/OR REPLACED AT THE CONTRACTOR'S SOLE EXPENSE.

ALL MATERIALS SUCH AS FRAMES AND GRATES AND STORM SEWER PIPE SCHEDULED FOR REMOVAL, THAT ARE CONSIDERED TO BE SUITABLE FOR FUTURE USE, SHALL BE SALVAGED AND STOCKPILED AS DIRECTED BY THE ENGINEER. ALL OTHER MATERIALS SCHEDULED FOR REMOVAL BUT NOT SALVAGED, SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE.

ALL STORM SEWER AND CULVERT PIPE TO BE REMOVED WHICH THE ENGINEER DEEMS FIT FOR RE-USE SHALL BE SALVAGED ACCORDING TO ARTICLES 501.02 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL OTHER STORM SEWER AND CULVERT PIPE SHALL BE DISPOSED OF ACCORDING TO ARTICLE 202.03.

PRECAST REINFORCED FLAT SLAB TOPS MAY BE REQUIRED ON TYPE B INLETS AND TYPE A MANHOLES DUE TO RESTRICTED DEPTHS.

THE TOP OF GRATE ELEVATIONS SHOWN ON THE PLANS REFER TO THE ELEVATION OF THE FRAME AND GRATE FLOWLINE. ALL DITCHES SHALL BE RE-GRADED/SHAPED TO ENSURE ALL STORM WATER RUNOFF ENTERS THE INTENDED DITCH INLET (TYPE B GRATE).

ALL TRAFFIC CONTROL INCLUDING BUT NOT LIMITED TO, WORK ZONE, TEMPORARY, AND PERMANENT, SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED, AND/OR REMOVED ACCORDING TO SECTION 700 OF THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTING.

TRAFFIC CONTROL SIGNS SHALL BE 48" FLUORESCENT ORANGE.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CITY OF TROY AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.

LIST OF UTILITIES

- ELECTRIC/GAS: AMEREN
2600 NORTH CENTER ST.
MARYVILLE, IL 62062
1-800-892-7715
- TELEPHONE: AT&T
203 GOETHE
COLLINSVILLE, IL 62234
1-618-346-7288
- CABLE: CHARTER COMMUNICATIONS
210 WEST DIVISION
MARYVILLE, IL 62062
1-618-779-4179
- WATER/SANITARY: CITY OF TROY
116 EAST MARKET ST.
TROY, IL 62294
1-618-977-3686

STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: YEAR 2018
 PV=3,662(96%) SU=114(3%) MU=38(1%)
 ROADWAY CLASSIFICATION: CLASS II
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
 PV=50% SU=50% MU=50%
 TRAFFIC FACTOR: TF=0.38
 SUBGRADE SUPPORT RATING: SSR=GRANULAR
 RECOMMENDED PAVEMENT THICKNESS:
 7" PORTLAND CEMENT CONCRETE PAVEMENT
 4" STABILIZED SUB-BASE
 12" LIME MODIFIED SOIL
 MAXIMUM TRANSVERSE JOINT SPACING: 12.5'

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USE	INCIDENTAL SURFACE
AC/PG	PG 64-22
RAP% (MAX)	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5
FRICTION AGG	MIXTURE C

REVISIONS	
NAME	DATE

GENERAL NOTES

NORTH STAUNTON ROAD IMPROVEMENTS
 CITY OF TROY
 MADISON COUNTY, ILLINOIS

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