

GENERAL NOTES

CONTRACT NO. 97305

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 AND 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.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR OR AGENT, HAVE WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

ALL EXISTING ROADWAY FEATURES SUCH AS CULVERTS, HEADWALLS, RIPRAP, CURB, PAVEMENT, FENCING, ETC. LOCATED WITHIN THE CONSTRUCTION LIMITS ARE TO BE REMOVED UNLESS NOTED OTHERWISE ON THE PLANS.

THE CONTRACTOR SHALL REMOVE, MAINTAIN IN A TEMPORARY LOCATION AND PERMANENTLY RESET ALL MAILBOXES AND TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS IN ACCORDANCE WITH ARTICLES 107.20 AND 107.25 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

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. TREE REPLACEMENT SHALL CONFORM TO THE DISTRICT'S 1:1 POLICY.

ALL CLEARING OF LOGS, SHRUBS, BUSHES, SAPLINGS, GRASS, WEEDS, OTHER VEGETATION AND STUMPS OF LESS THAN 6 INCHES IN DIAMETER WILL NOT BE MEASURED FOR PAYMENT.

AT LOCATIONS WHERE CLEARING IS INDICATED ON THE PLANS BEYOND THE LIMITS OF THE PROPOSED EXCAVATION OR EMBANKMENT, THE CONTRACTOR SHALL RESTORE THE DISTURBED EARTH BY BLADING AND SHAPING TO BLEND WITH THE ADJACENT GROUND. THE CLEARING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. RESEEDING OR RESODDING WILL BE AS PROVIDED IN THE PLANS.

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

ALL EARTH SURFACES DISTURBED BY CONSTRUCTION OR AS DIRECTED BY THE ENGINEER SHALL BE SEEDED. THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

- 1.1 ACRES SEEDING CLASS 2
- 1.1 ACRES MULCH METHOD 2
- 99 POUNDS NITROGEN FERTILIZER NUTRIENT
- 99 POUNDS PHOSPHORUS FERTILIZER NUTRIENT
- 99 POUNDS POTASSIUM FERTILIZER NUTRIENT

SEEDING CL 7 WILL BE USED FOR TEMPORARY EROSION CONTROL. NUTRIENTS SHALL BE 90 POUNDS PER ACRE.

TREE REMOVAL MAY BE NECESSARY PRIOR TO UTILITY COMPANIES BEING ABLE TO RELOCATE THEIR FACILITIES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR SHOULD COORDINATE ANY CONTRACT TREE REMOVAL ACTIVITIES WITH THE UTILITY COMPANIES TO ELIMINATE CONFLICTS AND POTENTIAL DELAYS CAUSED BY UTILITY TREE REMOVAL ACTIVITIES OR INCOMPLETE UTILITY RELOCATIONS.

HOT MIX ASPHALT - CONTROL TABLE		
MIXTURE USE	SURFACE	BINDER
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	15%	25%
DESIGN AIR VOIDS	4.2% @ Ndes = 70	4.2% @ Ndes = 70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	DEPENDS ON LIFT THICKNESS
FRICTION AGG	MIXTURE D	N/A

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN

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 701 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.

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 SHILOH 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.

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT MIX ASPHALT. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURE.

THE TOP OF STRUCTURE/STEEL (TOS) ELEVATIONS SHOWN ON THE PLANS REFER TO THE ELEVATION OF THE FRAME AND GRATE FLOWLINE.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE DURING THE VARIOUS STAGES OF CONSTRUCTION. THIS INCLUDES ALL LABOR AND MATERIALS USED BEYOND WHAT IS SPECIFIED IN THE PLANS. ITEMS SUCH AS TEMPORARY DITCHES AND PIPES DEEMED NECESSARY FOR MAINTAINING DRAINAGE ARE CONSIDERED TO BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL NOT BE PAID FOR SEPARATELY.

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

THE CONTRACTOR IS ADVISED THAT THE PROPOSED STORM SEWER ROADWAY CROSSINGS MAY CONFLICT WITH THE PROPOSED LIME STABILIZATION OPERATIONS DUE TO MINIMAL COVER OVER THE PIPES. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN THESE AREAS SO AS NOT TO CAUSE ANY DAMAGE TO THE PROPOSED STORM SEWERS. THIS MAY NECESSITATE VARYING THE METHODS OF LIME STABILIZATION. NO DIRECT PAYMENT SHALL BE MADE FOR THESE ACCOMMODATIONS.

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 IN ACCORDANCE WITH ARTICLE 202.03.

EXISTING DITCHES/SWALES WILL NEED TO BE REGRADED/SHAPED TO ENSURE ALL FLOWS ENTER THE PROPER DITCH, CROSSROAD CULVERT, POND OR OTHER DRAINAGE APPURTENANCES.

THE SAW CUTTING OF EXISTING PAVEMENT NECESSARY FOR ITS REMOVAL SHALL BE INCLUDED IN THE COST OF THE ITEM FOR WHICH THE SAWCUT IS BEING MADE. THE REMOVAL OF ALL EXISTING OIL AND CHIP PAVEMENT HAS BEEN INCLUDED IN THE EARTH EXCAVATION QUANTITY AND SHALL NOT BE MEASURED NOR PAID FOR AS A SEPARATE REMOVAL ITEM.

LIST OF UTILITIES

- TELEPHONE - SBC COMMUNICATIONS 1-800-660-3000
- WATER - ILLINOIS AMERICAN WATER COMPANY 1-618-277-9887
- ELECTRIC - ILLINOIS POWER COMPANY 1-800-755-5000
- GAS - ILLINOIS POWER COMPANY 1-800-755-5000
- CABLE T.V. - CHARTER COMMUNICATIONS 1-618-277-7820 EXT. 3200
- SANITARY - VILLAGE OF SHILOH SEWER 1-618-277-2288

J.U.L.I.E. - 1-800-892-0123

NO COMMITMENTS

THOUVENOT, WADE & MOERCHEN, INC.  
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN PERM	184-02230
PROFESSIONAL ENGINEERING CORP.	03-08079
PROFESSIONAL STRUCTURAL ENGINE CORP.	01-00022
ILLINOIS PROF. LAND SURVEYING CORP.	048-00280
MISSOURI PROFESSIONAL ENGINE CORP.	NO 00000
MISSOURI LAND SURVEYING CORP.	NO 00000

REAL

Signature: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_  
**STATEMENT OF RESPONSIBILITY**  
I hereby certify that the documents herein to be authorized by me and in accordance to this statement, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be utilized for any other part of the architectural, engineering or survey project.

GENERAL NOTES

SEIBERT ROAD  
RECONSTRUCTION - PHASE IV  
VILLAGE OF SHILOH  
ST. CLAIR COUNTY, ILLINOIS

TITLE

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: M.J.J.  
DESIGNED BY: M.J.J.  
CHECKED BY: XXX  
APPROVED BY: XXX

PROJECT NUMBER: D20010479 OF 38 SHEETS  
 ISSUED FOR REVIEW  ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.  RECORD DRAWING