## GENERAL CONSTRUCTION:

- THESE IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012", AND THE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL CONFINE HIS/HER OPERATIONS
  WITHIN THE CONSTRUCTION LIMITS INDICATED ON THE PLANS.
  ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE
  RESTORED TO ITS ORIGINAL CONDITION AT THE
  CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ENGINEER AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTIONS OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 5. ALL STATION AND OFFSET (O/S) REFERENCES ARE FROM THE PROPOSED ROADWAY CENTERLINE.
- 6. IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE ILLUS/EAB.
- ALL EXISTING ROADWAY FEATURES, STRUCTURES, ETC. LOCATED WITHIN THE CONSTRUCTION LIMITS ARE TO BE REMOVED UNLESS NOTED OTHERWISE ON THE PLANS.
- 8. WHERE SECTION OR SUB-SECTION STONES OR PROPERTY MARKERS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE STONES ARE DISTURBED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL COORDINATE WITH THE POST OFFICE DURING CONSTRUCTION TO MINIMIZE DISRUPTIONS TO THE MAILMAN AS HE/SHE WALKS THE DAILY DELIVERY ROUTE IN THE AREAS OF THE PROJECT THAT GET HOME DELIVERY

#### TRAFFIC CONTROL

- ALL EXCAVAION ADJACENT TO THE EDGE OF PAVEMENT SHALL.
   BE PROTECTED WITH EXTENDED LEG BARRICADES WITH
   APPROPRIATE LIGHTING.
- NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED ON U.S. ROUTE 67. IF THE CONTRACTOR CHOOSES TO DEVIATE FROM THESE RESTRICTIONS, THE CONTRACTOR MUST CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND ACQUIRE APPROVAL.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF TWELVE (12) SAND BAGS PER BARRICADE.

# APPLICATION RATES FOR ESTIMATING QUANTITIES

 FERTILIZE NUTRIENTS NITROGEN

NITROGEN 90#/AC PHOSPORUS 90#/AC POTASSIUM 90#/AC

MULCH

2 TON/AC

3. BITUMINOUS MATERIALS (PRIME COAT)
AGGREGATE BASE 0.4 GALJSQ YD
BITUMINOUS/CONCRETE 0.05 GALJSQ YD

4. LIME

4.28#/CU FT

5. SEAL COAT AGGREGATE

21#/SQ YD

6. SEAL COAT HFE-150

0.25GAL/SQ YD

7. COVER COAT AGGREGATE

COVERCOAT HFE-150

20#/SQ YD

9. PRIME COAT MC-30

0.3GAL/SQ YD 0.4GAL/SQ YD

## UTILITIES:

- I. THE TYPE, SIZE, AND LOCATION OF UTILITIES, AS DELINEATED IN THESE DOCUMENTS, HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING RECORD DRAWINGS, 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. THE J.U.L.I.E. NUMBER IS 800-892-01235. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. THIS PROJECT LIES IN SECTIONS OF 16, 17, 20 & 21 TOWNSHIP BN RANGE 11W IN JERSEY COUNTY. 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.
- 3. ANY FACILITIES OR APPURTENANCES OF A PUBLICLY OR PRIVATELY OWNED UTILITY COMPANY, WHICH ARE IN DIRECT VIOLATION OF ILLINOIS DEPARTMENT OF TRANSPORTATION AND/OR THE CITY OF JERSEYVILLE POLICIES AND PROCEDURES, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNER(S) OF ANY SUCH FACILITY AND COORDINATE HIS OPERATIONS TO PROMOTE PROMPT UTILITY ADJUSTMENT AND REASONABLE CONSTRUCTION PROGRESS.
- ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN THE R.O.W. SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.
- 5. THE FOLLOWING ENTITIES HAVE UTILITY FACILITIES WITHINIDIRECTLY ADJACENT TO THE CONSTRUCTION LIMITS OF THIS PROJECT:

GREENE COUNTY CABLE TELEVISION 100 REDBUD ROAD VIRGINIA, IL 62691 PH: (217) 371-3605

FRONTIER COMMUNICATIONS SOLUTIONS (COMMUNICATIONS) 225 NORTH BROAD STREET CARLINVILLE, IL 62626 PH: (217) 854-2025

GRAFTON TECHNOLOGIES (COMMUNICATIONS) 301 COMMERCE BOULEVARD JERSEYVILLE, II. 62052 PH: (618) 639-4841

AMÉREN ILLINOIS (ELECTRIC & GAS) 700 JERSEY STREET P.O. BOX 1089 QUINCY, IL 62306 PH: (217) 221-0850

CITY OF JERSEYVILLE (POTABLE WATER & SEWER) 115 EAST PRAIRIE STREET P.O. BOX 37 JERSEYVILLE, IL 62052 PH: (618) 498-3312

# SIDEWALKS

- ALL SIDEWALKS SHALL BE CONSTRUCTED TO MEET ALL APPLICABLE ADA REQUIREMENTS. CROSS SLOPES SHALL BE MAINTAINED WITHIN ALLOWABLE LIMITS. LONGITUDINAL SLOPES SHALL BE MAINTAINED LESS THAN 5%, UNLESS CONSTRUCTED TO MEET THE APPLICABLE REQUIREMENTS FOR A RAMP.
- PARTICULAR ATTENTION IS CALLED TO THE SIDEWALK BETWEEN STATIONS 24+30 AND 25+50 RIGHT. THE SIDEWALK SHALL BE CONSTRUCTED TO MATCH THE PROFILE GRADE.

# DRAINAGE CONSTRUCTION:

- ANY EXISTING CULVERTS OR STORM SEWERS THAT ARE TO REMAIN-IN-PLACE THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S SOLE EXPENSE.
- ALL EXISTING PIPE CULVERTS AND STORM SEWERS SHOWN ON THE PLANS TO BE REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS/HER EXPENSE.
- OFFSETS (O/S) AND TOP ELEVATIONS FOR STORM SEWER STRUCTURES ARE AS FOLLOWS:

• TYPE 1 CENTER CENTER
• TYPE 3 CENTER ALONG TOP BACK BACK OF CURB CURB
• TYPE 8 CENTER ALONG EOP (GUTTER FLAG)

I. DRAINAGE STRUCTURES WERE DESIGNED USING TAPERED OR CONE SECTIONS. WHERE SPACE IS LIMITED AND A FLAT SLAB TOP IS REQUIRED, THE SCHEDULE WILL INDICATE THE USE OF SAME WITH THE ABBREVIATION OF "FST" SHOWN IN THE SCHEDULE. SHOULD THE CONTRACTOR WISH TO UTILIZE A FLAT SLAB TOP ON OTHER STRUCTURES HE MAY DO SO PROVIDED NO MORE THAN TWELVE (12) INCHES OF TWO (2) FOOT DIAMETER ADJUSTING RINGS ARE USED BETWEEN THE TOP OF THE FLAT SLAB TOP AND THE BOTTOM OF THE FRAME OR GRATE

#### PAVEMENT CONSTRUCTION:

- THE CONTRACTOR MAY SUBSTITUTE A 12" THICK LAYER OF AGGREGATE BASE COURSE, TYPE B IN LIEU OF THE PROCESSING MODIFIED SOIL 12" AND LIME QUANTITIES IN AREAS THAT ARE LESS THAT SIX (6) FEET IN WIDTH. WORK TO BE COMPLETED PER SECTION 351 OF THE ABOVE REFERENCED EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR THIS SUBSTITUTION.
- IF SOIL REPORTS INDICATE THAT THE PERCENTAGE OF CLAY IN THE PROPOSED LIME MODIFIED SOIL ZONE IS LESS THAN 15 PERCENT, THE CONTRACTOR SHALL SUBSTITUTE FLY ASH IN LEIU OF LIME FOR THE OPERATION OF PROCESSING MODIFIED SOILS.
- 3. THE SAW CUTTING OF EXISTING PAVEMENT, NECESSARY FOR ITS REMOVAL, SHALL BE INCLUDED IN THE COST OF THE ITEMS FOR WHICH THE SAW CUT IS BEING MADE. THE REMOVAL OF ALL EXISTING CONCRETE AND/OR HOT-MIX ASPHALT ENTRANCE PAVEMENT HAS BEEN INCLUDED IN THE DRIVEWAY PAVEMENT REMOVAL QUANTITY AND THE REMOVAL OF ALL EXISTING AGGREGATE AND/OR OIL & CHIP ENTRANCE PAVEMENT SHALL BE INCLUDED IN THE EARTH EXCAVATION QUANTITY AND SHALL NOT BE MEASURED, NOR PAID FOR, AS A SEPARATE REMOVAL ITEM. ALL ROADWAY PAVEMENT REMOVAL HAS BEEN INCLUDED IN THE EARTH EXCAVATION QUANTITY.
- THE CONTRACTOR SHALL SEAL THE TRANSVERSE
  CONTRACTION JOINTS WITH HOT-POURED JOINT SEALER.
- 5. THE CONTRACTOR SHALL SEAL THE LONGITUDINAL JOINTS WITH HOT-POURED JOINT SEALER.

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 TO PREVENT 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.

### PAVEMENT MARKING & SIGNAGE:

- ALL ADVANCE WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
- 2. ALL NEW TRAFFIC CONTROL SIGNS SHALL MEET THE LATEST RETRO REFLECTIVITY REQUIREMENTS,

## SEEDING & EROSION CONTROL:

- 1. 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 RE-OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
- 2. ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE IMPLEMENTED AS SHOWN ON THE EROSION CONTROL PLAN. ALL MAINTENANCE OR EROSION CONTROL DEVICES SHALL BE EXECUTED ACCORDING TO SECTION 280 OF THE ABOVE REFERENCED EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONTRUCTION.
- ALL EARTH SURFACES DISTURBED BY CONSTRUCTION, OR AS DIRECTED BY THE ENGINEER, SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE ABOVE REFERENCED EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL TEMPORARY EROSION CONTROL SEEDING SHALL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 280 OF THE ABOVE REFERENCED EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

#### SANITARY

- 1. WHEN REPLACING OR ADJUSTING THE SANITARY SEWER LATERALS, THE CONTRACTOR SHALL COORDINATE THE WORK WITH THE OWNERS TO MINIMIZE FLOW DURING RECONSTRUCTION. IN LIEU OF BY-PASS PUMPING, THE CONTRACTOR MAY PLUG THE EXISTING LATERAL, HOWEVER HE WILL BE RESPONSIBLE TO MONITOR THE INCOMING FLOW AND RELEASE OR PUMP THE FLOW INTO SANITARY SEWERS BEFORE ANY SEWAGE BACKUP OCCURS IN THE AFFECTED HOUSE(S). THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL COSTS TO CLEANUP AND REPAIR SHOULD A BACKUP OCCUR WHILE THE CONTRACTOR HAS THE LATERAL OUT OF SERVICE.
- 2. THE CITY OF JERSEYVILLE WILL SUPPLY NEW FRAMES AND LIDS FOR THOSE MANHOLES NEEDING ADJUSTMENT WHERE THE CITY DETERMINES THAT A NEW FRAME AND LID IS NEEDED TO REDUCE INFLOW OR REPLACE DAMAGED LIDS. ANY FRAME OR LID DAMAGED BY THE CONTRACTOR DURING REMOVALS, PLACING PAVEMENT OR ADJUSTING LIDS SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
- 3. THE CITY OF JERSEYVILLE WILL SUPPLY CAST FRAMES AND LIDS FOR THE SEVERAL CLEANOUTS SHOWN TO REQUIRE ADJUSTMENT ON THE ADJUSTMENT SCHEDULE.

# WATER

SCALE: NA

- 1. THE CITY OF JERSEYVILLE WILL PROVIDE NEW WATER VALVE FRAME AND LIDS FOR THOSE THAT ARE CURRENTLY DAMAGED. ANY FRAMES OR LIDS DAMAGED BY THE CONTRACTOR DURING CONSTRUTION SHALL BE REPLACED BY THE CONTRACTOR AT NO REPLACEMENT COST TO THE CONTRACT.
- 2. THE CITY OF JERSEYVILLE WILL RELOCATE THE CONFLICTING WATERMAINS AND FIRE HYDRANTS PRIOR TO CONSTRUCTION IN EACH STAGE

FILE NAME = 00140-321	USER NAME	= Hargan, Chris	DESIGNED - BJG	REVISED -
			DRAWN BJG	REVISED -
	PLOT SCALE	= 1:2	CHECKED - DLK	REVISED
	PLOT DATE	<b>= 4/11/2012</b>	DATE - 3/28/12	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL	NOTES	&	COMMITMENTS	

TO STA, NA

SHEET NO. 2 OF 117 SHEETS STA. NA

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
8801	05-00034-01-RP	JERSEY	117	2	
		CONTRACT NO. 97371			