

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(119B-3)I	TAZEWELL	31	2
STA.		TO STA.		
EXISTING CONDITIONS:				
CONTRACT NO. 68415				

GENERAL NOTES

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 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 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.

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.

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.

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 IN ACCORDANCE WITH 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.

ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR THE BASE COURSE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

NO VIBRATORY ROLLER WILL BE ALLOWED.

ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY ALSO BE OBTAINED BY CALLING J.U.L.I.E. AND FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- ILLINOIS-AMERICAN WATER COMPANY
- CHARTER COMMUNICATIONS
- SBC COMMUNICATIONS
- AMEREN CILCO/CIPS

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY *
NONMEMBERS OF J.U.L.I.E. MUST BE NOTIFIED INDIVIDUALLY)

FARM ACCESS

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ALLOW FARMERS AND RESIDENTS ACCESS TO FIELDS AND RESIDENCES DURING VARIOUS STAGES OF CONSTRUCTION IF ACCESS CANNOT BE ATTAINED BY OTHER ROADS.

UTILITIES - LOCATIONS/INFORMATION ON PLANS

UNLESS NOTED OTHERWISE, THE LOCATION OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE INFORMATION AVAILABLE. BUT THEY ARE NOT GUARANTEED. SOME UTILITY LOCATIONS ARE SHOWN AS FUTURE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

BUTT JOINT CUTTING TIME RESTRICTION

BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE COURSE.

NAME PLATE RELOCATION

NAME PLATES THAT WILL BE REMOVED AS A RESULT OF THIS WORK SHALL BE RELOCATED ON THE STEEL BRIDGE RAIL, TYPE SM AS DIRECTED BY THE ENGINEER. THE COST OF REMOVING AND REPLACING THE NAME PLATE(S), INCLUDING ALL NECESSARY FASTENERS, WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.

COMMITMENTS:

NONE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	SURFACE (1 1/2" LIFT)	BINDER COURSE (1 3/42" LIFT)
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	15%	15%
DESIGN AIR VOIDS	4.2% @ N=50	4.2% @ N=50
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5 OR 12.5
FRICITION 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.

GENERAL NOTES - SCOUR MITIGATION

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURE (INCLUDING HIGH WATER ELEVATION) HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

ALL INFORMATION SHOWN IN EACH STRUCTURE'S WATERWAY INFORMATION TABLE WAS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DIVERTING THE WATER FLOW FROM THE CONSTRUCTION AREA OF EACH SITE.

DURING SITE PREPARATION, AREAS BELOW THE FINAL GRADE SHALL BE BROUGHT TO GRADE BY PLACING COMPACTED LAYERS OF GRANULAR SUBBASE MATERIAL, TYPE C. AREAS OF SOFT OR OTHERWISE UNSUITABLE SUBGRADE SOILS SHALL BE EXCAVATED AND REPLACED WITH COMPACTED LAYERS OF GRANULAR SUBBASE MATERIALS, TYPE C. REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIALS SHALL BE AS DIRECTED BY THE ENGINEER AND WILL BE PAID FOR IN ACCORDANCE TO ARTICLE 109.04 (FORCE ACCOUNT BASIS) OF THE STANDARD SPECIFICATIONS. AN ASSUMED QUANTITY FOR GRANULAR SUBBASE MATERIALS, TYPE C IS INCLUDED AS PART OF EACH STRUCTURE'S MITIGATION DETAILS.

LAYOUT OF SCOUR PROTECTION SYSTEMS MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE GRADED, FERTILIZED, SEEDED AND MULCHED AS DIRECTED BY THE ENGINEER. SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK.

IT IS ANTICIPATED THAT THE MAJORITY OF THE SCOUR WORK WILL NOT REQUIRE HIGHWAY TRAFFIC LANE CLOSURES. WORK WHICH WOULD REQUIRE EXTENDED LANE CLOSURES SHALL BE DONE WHILE 701301 BIS IN USE. OTHERWISE THE CONTRACTOR IS RESTRICTED TO ONE-LANE DAYTIME ONLY CLOSURE IN ACCORDANCE TO IDOT STANDARDS 701301.

SUGGESTED SEQUENCE OF CONSTRUCTION

1. DIVERT WATER FLOW FROM THE CONSTRUCTION AREA.
2. EXCAVATE TO THE LINES, GRADES, CONTOURS, AND DIMENSIONS SHOWN. THE PREPARED AREA SHALL BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE FURTHER WORK CAN TAKE PLACE.
3. INSTALL FILTER FABRIC ON THE GRADED SURFACES AS SHOWN ON THE DRAWINGS.
4. INSTALL SITE SPECIFIC SCOUR COUNTERMEASURES. SEE DETAIL SHEETS FOR SPECIFIC INSTALLATION PROCEDURES.
5. REMOVE ANY WATER DIVERSION. GRADE AND SEED GROUND DISTURBED DURING CONSTRUCTION.

DISPOSITION OF UTILITIES

UTILITY	COMPANY	LOCATION	ACTION
Underground Gas	AmerenCILCO	North Side of Creek	Use Caution
Underground Telephone	McLeodUSA	16.5' South of South Bridge Face Buried 5' Deep	Use Caution

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

F.A.P. RTE 693
SECTION (119B-3)I
TAZEWELL COUNTY

SCALE: NONE
DATE: 03/24/2006

DRAWN BY: KBF
CHECKED BY: AJE

PLOT DATE: *DATE-TIME*