

## GENERAL NOTES

1. SEEDING SHALL BE PLACED ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS. NUTRIENTS, MULCH AND ASPHALT, IF REQUIRED, SHALL BE APPLIED TO ALL SEEDING AREAS. THE SEEDING SHALL BE DONE ACCORDING TO ARTICLES 250 AND 251 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER. NO SEEDING WILL BE PERMITTED FROM JUNE 1 THRU AUGUST 15.
2. EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
3. FOR ALL TEMPORARY PAVEMENT MARKINGS ON FINAL SURFACES (I.E. MAINLINE PAVEMENT), ONLY TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED.
4. PROTECTIVE COAT SHALL BE APPLIED TO THE SURFACES OF NEW CONCRETE ACCORDING TO ARTICLES 420.21 AND /OR 503.19 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN PCC DRIVEWAY PAVEMENT, SIDEWALK AND CURB AND GUTTER.
5. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES AND SHRUBS FROM DAMAGE DUE TO HIS OPERATIONS.
6. ALL SAW CUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1-1/2" UNLESS OTHERWISE SPECIFIED IN A DETAIL IN THE PLANS.
7. AGGREGATE SHOULDER REMOVAL WILL BE PAID FOR AS EARTH EXCAVATION AND WILL BE CONSIDERED AS UNSUITABLE MATERIAL. CONCRETE DRIVEWAYS WILL BE PAID FOR AS DRIVEWAY PAVEMENT REMOVAL. BITUMINOUS AND AGGREGATE DRIVEWAY REMOVAL WILL BE CONSIDERED INCLUDED IN EARTH EXCAVATION.
8. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
9. THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JAN 1, 2002 AND THE SPECIAL PROVISIONS.
10. ALL EXISTING PIPE CULVERTS WITHIN THE CONSTRUCTION LIMITS ARE TO BE REMOVED BY THE CONTRACTOR AND THOSE PIPES WHICH ARE CONSIDERED SALVAGEABLE BY THE ENGINEER SHALL REMAIN THE PROPERTY OF THE COUNTY. ALL OTHER PIPE CULVERTS SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
11. ALL STATIONING REFERS TO THE SURVEY CENTERLINE UNLESS OTHERWISE NOTED ON THE PLANS.
12. ANY STANDARD NUMBER LISTED SHALL BE INTERPRETED TO MEAN THE COPY OF THE STANDARDS INCLUDED IN THE PLANS.
13. 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, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
14. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
15. THE REMOVAL OF EXISTING ENTRANCE CULVERTS, EXISTING CORRUGATED METAL PIPES AND THE REMOVAL OF HEADWALLS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
16. THE REMOVAL OF FENCES WITHIN THE CONSTRUCTION LIMITS OF THE PROJECT AND THE RE-ERECTION (ERECTION) OF THE FENCES WITHIN THE RIGHT-OF-WAY SHALL BE INCLUDED IN THE COST OF FENCE TO BE REMOVED AND RE-ERECTED.
17. ALL ELEVATIONS REFER TO A LOCAL DATUM, AS INDICATED ON THE PLANS.
18. STORM SEWER WATER MAIN IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT AND THE WATER MAIN INVERT IS LESS THAN 1'-6" ABOVE THE STORM SEWER CROWN.
19. STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1'-6" ABOVE THE TOP OF THE SEWER.
20. TEMPORARY PAVEMENT MARKINGS (TYPE I TAPE) SHALL BE APPLIED ONLY AT THE COMPLETION OF THE STAGE 1 CONSTRUCTION (STA 20+25 TO STA 34+40). PERMANENT PAVEMENT MARKING PAINT WILL BE APPLIED THROUGHOUT THE SECTION AT THE COMPLETION OF STAGE 2 CONSTRUCTION.
21. REMOVAL OF THE EXISTING TEMPORARY CONCRETE BARRIERS AT STATIONS 33+50 LT AND 33+60 LT SHALL BE INCLUDED IN THE CONTRACT.
22. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL UNDERGROUND FACILITIES. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR THEIR MARKING OF THE EXACT LOCATION. THE AFFECTED AREA OF THIS PROJECT LIES IN SECTION 35, TOWNSHIP 1 NORTH, RANGE 10 WEST IN ST. CLAIR COUNTY. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. THE FOLLOWING UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE MEMBERS OF J.U.L.I.E.:

AMEREN UE  
500 E. BROADWAY  
EAST ST. LOUIS, ILLINOIS 62203  
PHONE: (618) 482-2214

ILLINOIS POWER COMPANY  
1050 WEST BOULEVARD  
BELLEVILLE, IL 62221  
PHONE: 1-(800)-755-5000

CHARTER COMMUNICATIONS  
210 W. DIVISION  
MARYVILLE, ILLINOIS 62062  
PHONE: (618) 345-8122

COMMONFIELDS OF CAHOKIA  
PUBLIC WATER DISTRICT  
2525 MOUSETTE LANE  
CAHOKIA, IL 62206  
PHONE: (618) 332-6620

VILLAGE OF CAHOKIA  
WATER AND SEWER DEPARTMENT  
201 W. 4TH STREET  
CAHOKIA, ILLINOIS 62206  
PHONE: (618) 337-9500

EXPLORER PIPELINE  
3300 MISSISSIPPI AVE  
EAST ST. LOUIS, ILLINOIS 62203  
PHONE: (618) 337-7190

ILLINOIS-AMERICAN WATER CO.  
300 N. WATERWORKS DR.  
BELLEVILLE, ILLINOIS 62223  
PHONE: (618) 277-9887

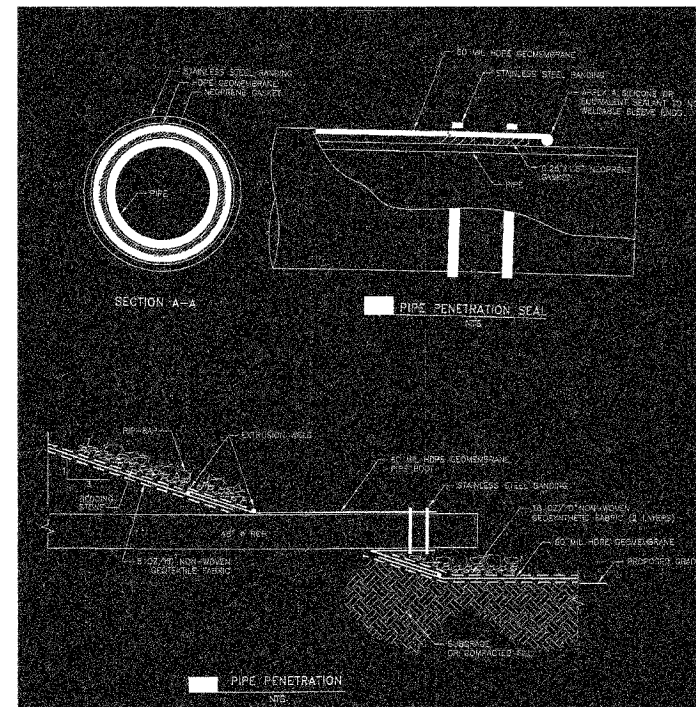
AMERITECH/SBC  
203 GOETHE AVE.  
COLLINSVILLE, ILLINOIS 62234  
PHONE: (618) 346-6400

### FACTORS USED FOR QUANTITY CALCULATIONS

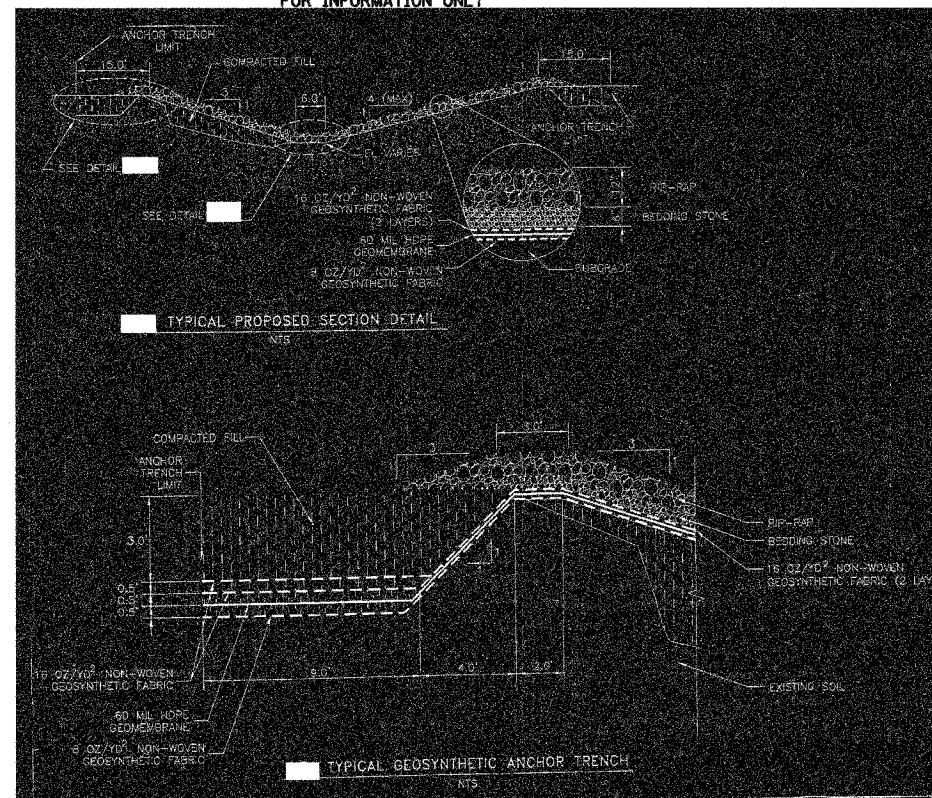
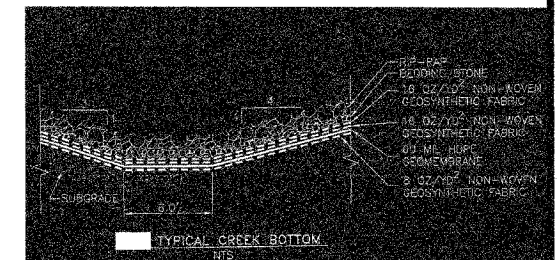
BITUMINOUS MATERIALS (PRIME COAT)	0.35 GAL/SQ YD
BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX "C", N50	112 LBS/SQ YD/1" DEPTH
BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE, IL-19.0, N50	112 LBS/SQ YD/1" DEPTH
AGGREGATE BASE COURSE, TY A 12"	2 TONS/CY
AGGREGATE BASE COURSE, TY B 6"	2 TONS/CY
AGGREGATE SURFACE COURSE, TY A 8"	2 TONS/CY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9195	*	ST CLAIR	54	2
STA.		TO STA.		

\* CITY SECTION #01-00039-00-FP  
COUNTY SECTION #03-00360-00-PV  
CONTRACT NO. 97235



"FOR INFORMATION ONLY"



### GEOTECHNICAL FABRIC, SPECIAL

"FOR INFORMATION ONLY"

THE ABOVE DETAILS ARE FOR THE PROPOSED CONSTRUCTION (BY OTHERS) WITHIN DEAD CREEK (LEFT SIDE). THIS CONSTRUCTION IS TO BE COMPLETED (BY OTHERS) PRIOR TO EXECUTION OF CONTRACT 97235. THE PROPOSED PIPE CULVERT EXTENSION AT DEAD CREEK, STA 33+65, LT SHALL BE RESEAL AND RECONSTRUCTED TO IEPA REGULATIONS AND AS PER THE DETAILS ABOVE. CONTRACTOR SHALL BASE HIS BID PRICE ON THE ABOVE DETAILS. EXISTING MEMBRANES AND FABRIC ARE TO BE REUSED AND RESHAPED AS NECESSARY FOR THE PIPE CULVERT EXTENSION.

A REPRESENTATIVE FROM IEPA IS REQUIRED TO BE ON SITE FOR ALL CONSTRUCTION WITHIN DEAD CREEK. CONTRACTOR SHALL FIELD VERIFY PIPE CULVERT SIZE PRIOR TO INSTALLATION.

### REVISIONS

REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

## GENERAL NOTES

SCALE: NO SCALE

DATE: 12-01-04

DRAWN BY: JJC

CHECKED BY: MAR

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