6 5"			W	WATER LINE
8″	DECIDUOUS (8" DIA)		—— C ⊢——	GAS LINE
8	EVERGREEN SHRUB	GAS METER -	—∙0HЕ——	OVERHEAD ELECTRIC LINE
٨	SHRUB O	WATER VALVE -	——· Ţ ⊢——	TELEPHONE LINE
Q	FIRE HYDRANT	GAS VALVE	CTV	CABLE TV LINE
þ	SIGN (TBA	TO BE ADJUSTED	·C>	STORM SEWER
•	BALLORD (TBR:	TO BE REMOVED		SANITARY SEWER
	POWER POLE (TBR&R)	TO BE REMOVED & RELOCATED	- \$ -	LIGHT POLE
-8	POWER POLE WITH DOWN GUY (TBR&RBO	TO BE REMOVED & RELOCATED BY OTHER	s 🔘	STORM SEWER MANHOLE
_xx	FENCE DND	DO NOT DISTURB	0	SANITARY SEWER MANHOLE
	BENCH MARK	PROPERTY LINE	\circ	CATCH BASIN
<~-~>	DITCH/SWALE -	EXIST R.O.W. LINE		INLET
P	EXISTING MAILBOX \otimes	WOOD POST		

LEGEND

GENERAL NOTES:

WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED. THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR COVERED UP. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY WARKERS AND MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS MITMESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

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

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTIONS 9 OF TOWNSHIP 3 NORTH, RANGE 9 WEST AND SECTION 13 OF TOWNSHIP 3 NORTH, RANGE 10 WEST OF THE THIRD PRINCIPAL MERIDIAN.

TREES SHALL BE PRESERVED THROUGH OUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

REMOVAL OF AGGREGATE MATERIAL AND OIL AND CHIP BITUMINOUS MATERIAL SHALL NOT BE RAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR 'EARTH EXCAVATION'.

THE CONTRACTOR SHALL BE REQUIRED TO PERFORM SAWCUITING AT THE EXISTING PAYEMENT, EXISTING WIDENING, OR EXISTING SHOULDER EDGE THROUGHOUT THE PROJECT LIMITS IN ORDER TO PERFORM REMOVAL OPERATIONS, THIS SAWING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FOR THE REMOVAL ITEM INVOLVED.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, TRANSITIONS FROM ONE TYPE TO ANOTHER SHALL BE MADE OVER A DISTANCE OF 5', AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE QUANTITY SCHEDULES.

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING JULLIE. OR FOR NON-JULLIE. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS

*CITY OF GRANITE CITY

*GRANITE CITY STEEL COMPANY

*ILLINGIS AMERICAN WATER COMPANY

*AMEREN IP

*SBC

•MCLEOD USA
•CHARTER COMMUNICATIONS

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

WHERE PROPOSED CONCRETE PAVEMENT OR PCC CURB AND GUTTER IS TO BE CONSTRUCTED ADJACENT TO EXISTING CONCRETE PAVEMENT OR PCC CURB AND GUTTER, THE CONTRACTOR SHALL DRILL AND GROUT NO. 6 X 30 EPOXY COATED THE EARS AT 70° CENTERS. THE CONTRACTOR SHALL ALSO INSTALL NO. 6 X 30 EPOXY COATED THE BARS AT 70° CENTERS. THE CONTRACTOR PROPOSED LONGITUDINAL CONSTRUCTION JOINT AS SHOWN IN THE TYPICAL SECTIONS AT 30° CENTERS. THE COSTOR THIS WORKS SHALL BE INCLUDED IN THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.

EXISTING HEADWALLS, RETAINING WALLS AND OTHER APPURTENANCES AT EXISTING CULVERTS OR STORM SEWERS TO BE REMOVED SHALL ALSO BE REMOVED SO DIRECTED BY THE ENGINEER. THE COST FOR REMOVING THE APPURTENANCE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FROM THE CULVERT REMOVAL OR STORM SEWER REMOVAL TIEM.

THE CONTRACTOR SHALL BE REQUIRED TO SEED AND MULCH ALL DISTURBED AREAS WITH CLASS 2 SEEDING. THIS WORK WILL NOT BE PAID FOR SEPARAFLY BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2 AS SPECIFIED IN ARTICLE 251.05

AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS.

THE ROAD MUST REMAIN OPEN AT LEAST ONE LANE OF TRAFFIC DURING CONSTRUCTION OPERATIONS.

THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL BOLLARDS AND POSTS WITHIN THE CONSTRUCTION LIMITS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE TOTAL CONTRACT PRICE.

STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSE OR AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, LIRETHANE FOAM/GEOTEXTILE ISILT WEDGES), EARTH MEDIAN AND/OR ANY OTHER MATERIAL APPROVED BY THE EROSION AND SEDIMENT CONTROL COORDINATOR.

THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.

"ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PA'T ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. NO OVERNIGHT LANE CLOSURES SHALL BE PERMITTED ON THIS PROJECT.

AN ESTIMATED QUANTITY OF 250 TONS OF 'TEMPORARY AGGREGATE' HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND SIDE ROADS THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.

ALL EXCAVATED AREAS DUE TO RECONSTRUCTION OPERATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARICADES WITH APPROPRIATE LIGHTS. THIS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT.

CAST IRON STEPS SHALL BE INSTALLED IN ALL DRAINAGE STRUCTURES.

STORM SEWERS TO BE ABANDONED SHALL BE PLUGGED AND PAID FOR AS INDICATED IN SECTION 500.05 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONTRACTOR STEELY FAMILIAR WITH THE CONSTRUCTION SITE.

TEMPORARY CONSTRUCTION EASEMENTS DEPICTED ON THE PLANS SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT WHICH IS NECESSARY TO ADJUST THE PROPERTY TO THAT REQUIRED BY THE CONTRACT PLANS. THE CONTRACTOR SHALL NOT USE THE EASEMENT AREAS FOR STORAGE OF MATERIALS OR EQUIPMENT. THE TEMPORARY CONSTRUCTION EASEMENT SHALL BE RESTORED TO THEIR ORIGINAL CONDITION, OR AS DIRECTED BY THE ENGRINER, WHEN THE EASEMENT IS NO LONGER NEEDED, COMPLIANCE SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT AND OR ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY COSTS INCURRED. OPEN STOCKPILING OF BITUMINOUS MIXTURES AT TRANSFER POINTS, WHETHER JOB SITE OR PLANT STITE, WILL NOT BE PERMITTED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FIRE DEPARTMENT AND POLICE DEPARTMENT OF THE RESPECTIVE MUNICIPALITY ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE INTERRUPTED, HOWEVER BRIEFLY.

GRANITE CITY POLICE DEPARTMENT 618-451-9760 (NON-EMERGENCY)
GRANITE CITY FIRE DEPARTMENT 618-452-6231 (NON-EMERGENCY)
MADISON COUNTY POLICE DEPARTMENT 618-692-4433 (NON-EMERGENCY)

20TH STREET

MIXTURE USE INCIDENTAL
AC/PG PG 64-22
RAP Z (MAX) 10
DESIGN AIR VOIDS 4.0% © Ndes=70
MIX COMPOSITION
GRADATION MIXTURE)
FRICTION AGG MIXTURE D

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECTS

JUNEAU ASSOCIATES, INC. P.C.
CORSULTING ENGINEERS AND LAND SUPERVINES
TION STORS PREVENT, P.C. Dec 1332
Granite City. (Illinois 8000)
Form (1818) 1-4007 (1814) 25-505
Form (1818) 1-4007 (1814) 25-50

GENERAL NOTES
F.A.U. ROUTE 9089
20TH STREET (PHASE I)
GRANITE CITY, ILLINOIS
SECTION No. 02-00180-01-PV

		RE\	/ISIONS	SCALE:				
NO.	DATE	BY	REMARKS		N.T.S.			
				DSN. BY:	BFK	DATE:	2/18/05	SHEET
				DWN. BY:	DAN	DATE:	2/18/05	1 2
				CHK'D:	BFK	DATE:	2/18/05] ~
DWG.	NG.			JOB NO.	E030204	DGN. NAN	AE: GENNOTES	OF 28 SHTS

DATE					
BY					
	ORIGINAL SURVEYED	PLOTTED	NOTE BOOK TEMPIATE	AREAS	AREAS CHECKED

FINAL SURVEYED-SURVEY PLOTTED NOTE BOOK TEMPLATE... NO....AREAS CHE