

LEGEND

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|--------------------------|---|------------------------|
| EVERGREEN (5" DIA) | FOUND CONCRETE MONUMENT | WATER LINE |
| DECIDUOUS (8" DIA) | WATER METER | GAS LINE |
| EVERGREEN SHRUB | GAS METER | OVERHEAD ELECTRIC LINE |
| SHRUB | WATER VALVE | TELEPHONE LINE |
| FIRE HYDRANT | GAS VALVE | CABLE TV LINE |
| SIGN | (TBA) TO BE ADJUSTED | STORM SEWER |
| BOLLARD | (TBR) TO BE REMOVED | SANITARY SEWER |
| POWER POLE | (TBR&R) TO BE REMOVED & RELOCATED | LIGHT POLE |
| POWER POLE WITH DOWN GUY | (TBR&RBO) TO BE REMOVED & RELOCATED BY OTHERS | STORM SEWER MANHOLE |
| FENCE | DND DO NOT DISTURB | SANITARY SEWER MANHOLE |
| BENCH MARK | PROPERTY LINE | CATCH BASIN |
| DITCH/SWALE | EXIST R.O.W. LINE | INLET |
| EXISTING MAILBOX | WOOD POST | |

STANDARDS

STD. NO.	
000001-04	602701-01
001001-01	604001-02
001006	604006-02
280001-03	606001-03
420001-06	701311-02
420111-01	701501-03
420701-01	701602-02
442201-02	701701-04
482001-01	702001-06
482011-02	720001
542301-01	720006-01
542401	720011
602301-01	729001
602401-01	780001-01
602406-02	781001-02
602601-01	B.L.R. 22-4

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE AREAS	
CHECKED	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE AREAS	
CHECKED	

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	BINDER	SURFACE
AC/PG	PG 64-22	PG 64-22	PG 58-22
RAP % (MAX)	10	15	30
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 19.0		
FRICITION AGG	MIXTURE C	MIXTURE B	BAM

GENERAL NOTES:

- SITE RELATED WORK, INCLUDING EARTHWORK, STORM SEWER AND DRAINAGE STRUCTURE INSTALLATION, CLEANING AND REPAIR, ETC., SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", "STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN ILLINOIS", CURRENT EDITIONS, AND THE SUPPLEMENTAL GENERAL CONDITIONS OF THE CITY OF MADISON, ILLINOIS, UNLESS OTHERWISE SPECIFIED.
- WHERE DRAINAGE STRUCTURES ARE TO BE REMOVED, THE REMAINING EXCAVATION SHALL BE BACKFILLED AND COMPACTED AND THE APPROPRIATE SURFACE TREATMENT APPLIED TO MATCH ADJACENT AREAS.
- THE REMOVAL OF UNUSABLE AND UNSTABLE MATERIAL IN ALL CUT AND FILL AREAS AND THEIR REPLACEMENT WITH SATISFACTORY MATERIAL, WHERE REQUIRED, SHALL BE INCLUDED IN THE CONTRACT.
- SITE GRADING SHALL BE PERFORMED AS NECESSARY AT INLET POINTS FOR PIPE CULVERT/STORM SEWERS TO ALLOW PROPER FLOW.
- ALL ITEMS THAT ARE CALLED OUT FOR REMOVAL ON THE PLANS THAT ARE NOT PAID FOR IN THE SUMMARY OF QUANTITIES SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THESE ITEMS IN A MANNER THAT IS CONSISTENT WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
- THE CONTRACTOR IS ADVISED THAT WORK ON SEPARATE CONTRACTS MAY BE UNDERWAY IN THE VICINITY OF THIS PROJECT. CONTRACTOR SHALL, THEREFORE, COOPERATE WITH THE CITY OF MADISON CITY PERSONNEL AND OTHER CONTRACTORS IN THE PHASING AND PERFORMANCE OF HIS WORK, SO AS NOT TO DELAY, INTERRUPT OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THIS CONTRACTOR FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS NOR ANY DELAYS OR INCONVENIENCES RESULTING FROM THE ACTIVITIES OF THE OTHER CONTRACTORS.
- ALL STATIONS/OFFSETS SHOWN THROUGHOUT THE PLANS UNLESS OTHERWISE NOTED ARE REFERENCED TO THE CONSTRUCTION BASELINE. PROPOSED PROFILE ELEVATIONS ARE REFERENCED TO THE BASELINE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
- ELEVATIONS SHOWN ON THESE DRAWINGS ARE BASED ON MEAN SEA LEVEL (M.S.L.) DATUM.
- SOME DIMENSIONS SHOWN ON THESE CONTRACT PLANS HAVE BEEN OBTAINED FROM AVAILABLE PLANS OF EXISTING STRUCTURES AND LIMITED FIELD SURVEY AND MAY NOT ACCURATELY REFLECT ACTUAL FIELD CONDITIONS. ACCORDINGLY, THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING THE SITES PRIOR TO PLACING THE BID AND WILL BE RESPONSIBLE FOR MAKING FIELD MEASUREMENTS OF ALL EXISTING CONSTRUCTION IMPACTED BY THE NEW WORK TO ASSURE CONSISTENCY WITH THE PROPOSED CONSTRUCTION. ALL DISCREPANCIES IN DIMENSIONS, CHARACTER OR EXTENT OF THE EXISTING FEATURES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE ADVANCING THE WORK. SHOP DRAWINGS REQUIRED FOR VARIOUS ITEMS OF WORK SHALL INDICATE THE ACTUAL FIELD DIMENSIONS AND SHALL BE SO NOTED.
- EARTHWORK AND MATERIAL REQUIRED IN CONNECTION WITH EMBANKMENTS, BACKFILLING, DRAINAGE STRUCTURES, AND GRADING AND SHAPING OF AREAS DISTURBED BY THE CONTRACTOR SHALL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN VARIOUS ITEMS OF WORK INVOLVED AND NO ADDITIONAL COMPENSATION OR REMUNERATION WILL BE ALLOWED.
- ALL VALVE LIDS AND OTHER UTILITY COVERS SHALL BE ADJUSTED TO MATCH THE PROPOSED PAVEMENT AND/OR EARTH GRADE ELEVATION. THIS WORK SHALL BE INCLUDED IN THE CONTRACT.
- PLACE AND COMPACT FILL IN HORIZONTAL LIFTS NOT TO EXCEED 6" WHEN IN LOOSE CONDITION. ALL LIFTS SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY ACCORDING TO ASTM D698.
- WHERE PROPOSED CONCRETE PAVEMENT OR CONCRETE BASE COURSE WIDENING 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 TIE BARS AT 30" CENTERS. THE COST OF THIS WORK WILL BE INCLUDED IN THE CONTRACT AND NO OTHER COMPENSATION WILL BE ALLOWED.

- THE FOLLOWING UTILITY COMPANIES HAVE FACILITIES WITHIN THE LIMITS OF CONSTRUCTION. ADJUSTMENTS IN UTILITY LOCATIONS WILL BE MADE BY THE APPROPRIATE OWNER UNLESS OTHERWISE NOTED IN THE PLANS. IN ORDER TO AVOID DAMAGE TO UNDERGROUND UTILITIES, THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES BELONGING TO THE J.U.L.I.E. SYSTEM, ALONG WITH THOSE WHO DO NOT, AND OBTAIN THE LOCATION AND DEPTH OF THEIR RESPECTIVE FACILITIES. IT SHOULD BE NOTED THAT UTILITY SERVICE LINES ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO HAVE THEIR MAIN AND SERVICE LINES RELOCATED WHERE THEY CONFLICT WITH THE PROPOSED WORK. UNDERGROUND UTILITY LINE LOCATIONS SHOWN SHOULD BE CONSIDERED APPROXIMATE. SEPARATION BETWEEN WATER AND STORM/SANITARY SEWER LINES SHALL BE MAINTAINED ACCORDING TO THE DETAILS AND REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS. THE COORDINATION OF THE RELOCATION OF THESE AND ALL CONFLICTING UTILITIES SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

UTILITY OWNER	TYPE
<ul style="list-style-type: none"> SBC 721 MISSOURI AVE. EAST ST. LOUIS, IL 62201 (618) 482-6157 	TELEPHONE
<ul style="list-style-type: none"> AMEREN IP 2600 NORTH CENTER STREET P.O. BOX 378, MC 0-10 MARYVILLE, IL 62062-0378 GAS: (618) 346-1287 ELECTRIC: (618) 346-1215 	GAS/ELECTRIC
<ul style="list-style-type: none"> ILLINOIS-AMERICAN WATER COMPANY 2000 WEST 24TH STREET GRANITE CITY, IL 62040 (618) 876-0011 	WATER
<ul style="list-style-type: none"> WASTE MANAGEMENT OF ILLINOIS, INC. P.O. BOX 637 EAST ST. LOUIS, IL 62202 	SANITARY SEWERS
<ul style="list-style-type: none"> CHARTER COMMUNICATIONS 508 NIAGARA STREET EAST ALTON, IL 62024 (618) 345-8121 	CABLE
<ul style="list-style-type: none"> CITY OF MADISON 615 MADISON AVE. MADISON, IL 62060 (618) 876-6268 	WATER, SANITARY & STORM SEWERS
<ul style="list-style-type: none"> UTILITIES WHICH BELONG TO J.U.L.I.E. 	
J.U.L.I.E. - JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (800) 892-0123	

- THE CONTRACTOR SHALL PROVIDE EROSION AND SILTATION CONTROL AS NEEDED TO PREVENT DAMAGE TO OFF-SITE PROPERTIES UNTIL THE PROJECT HAS BEEN CONSTRUCTED AND VEGETATION IN ALL DISTURBED AREAS HAS BEEN ESTABLISHED. AT THIS TIME, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL TEMPORARY EROSION CONTROL AND REPAIR OF ALL ERODED AREAS. THE EROSION CONTROL SHALL SPECIFICALLY INCLUDE PLACEMENT OF ANCHORED AND STAKED SILT FENCING AT ALL POINTS WHERE RUNOFF LEAVES THE CONSTRUCTION SITE. THE SILT FENCING SHALL BE OF SUFFICIENT LENGTH TO TRAP ALL ERODED MATERIALS. THESE EROSION CONTROL MEASURES SHALL BE INSTALLED WHERE SHOWN ON THE PLANS AS WELL AS AT LOCATIONS DETERMINED APPROPRIATE BY THE ENGINEER. THE MATERIALS AND LABOR REQUIRED TO ACCOMPLISH THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
- THE CONTRACTOR SHALL ENSURE THAT OFF-SITE SEDIMENTATION DAMAGE WILL NOT OCCUR BY RESTRICTING THE AMOUNT OF LAND GRADED AT ANY ONE TIME TO A MINIMUM AND STOCKPILING TOPSOIL FOR RE-USE IN PREPARING THE FINAL SEED BED. THE CONTRACTOR SHALL CONTROL SOIL EROSION BY CONFORMING TO THE REQUIREMENTS OF THE "STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENTATION CONTROL" AS PUBLISHED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
- EXISTING UTILITIES SHOWN ON THE PLANS ARE PLOTTED FROM AVAILABLE INFORMATION. THEIR LOCATION SHOULD BE CONSIDERED APPROXIMATE ONLY AND THERE MAY BE OTHERS NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL UTILITIES. ANY DAMAGE TO UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR IS ADVISED THAT ONLY LIMITED UNDERGROUND INVESTIGATION OF UTILITIES HAS BEEN PERFORMED IN CONNECTION WITH THIS PROJECT. SOME PLAN INFORMATION HAS BEEN OBTAINED FROM VISUAL SURFACE INSPECTION OR AVAILABLE DOCUMENTATION. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR THE PRESENCE, SPECIFIC SIZE, LOCATION OR CONDITION OF UNDERGROUND UTILITY AND DISTRIBUTION SYSTEMS. WATER AND GAS SERVICE LINE LOCATIONS SHOWN ARE APPROXIMATE AND MAY VARY FROM WHERE SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND CLEANING ALL DITCHES WITHIN AND ADJACENT TO THE PROJECT SITE WHICH ARE AFFECTED BY THE WORK.
- COLLECTED SEDIMENT FROM ALL TEMPORARY DITCH CHECKS AND TEMPORARY SILT FENCING SHALL BE PLACED IN FILL AREAS, GRADED AND RESEDED.
- ALL SALVAGEABLE TEMPORARY EROSION CONTROL ITEMS, WHEN REMOVED, SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- THE "TOP ELEVATION" GIVEN FOR DRAINAGE STRUCTURES REFERS TO THE TOP OF THE GRATE OR LID UNLESS OTHERWISE NOTED.
- TREE TRIMMING REQUIRED FOR CLEARANCE OF EQUIPMENT NECESSARY FOR THE COMPLETION OF THE WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

COMMITMENTS:

A DECURRENT FALSE ASTER SITE LOCATED BETWEEN STA. 122+50 TO STA. 123+00, 55' LT SHALL BE FENCED OFF TO PREVENT ADVERSE IMPACTS AT THIS SITE. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL COMPLETE.

<p>Juneau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 2100 State Street, P.O. Box 1335 Granite City, Illinois 62040 Phone: (618) 876-1400 / (618) 876-0235 Fax: (618) 876-0241</p>		<p>GENERAL NOTES</p> <p>OLD MADISON ROAD IMPROVEMENTS</p> <p>MADISON, ILLINOIS</p> <p>SECTION No. 05-00054-00-WR</p>	
<p>NO. DATE BY REMARKS</p>		<p>SCALE: N.T.S.</p>	
<p>DSN BY: BFK DATE: 06/06/07</p>		<p>SHEET</p>	
<p>DWN BY: DAN DATE: 06/06/07</p>		<p>2</p>	
<p>CHK'D: BFK DATE: 06/06/07</p>			
<p>DWG. NO.</p>		<p>JOB NO. E061003 DGN. NAME: GENNOTES OF 110 SHTS</p>	