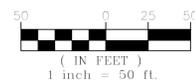


LEGEND

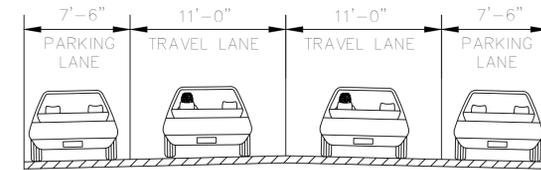
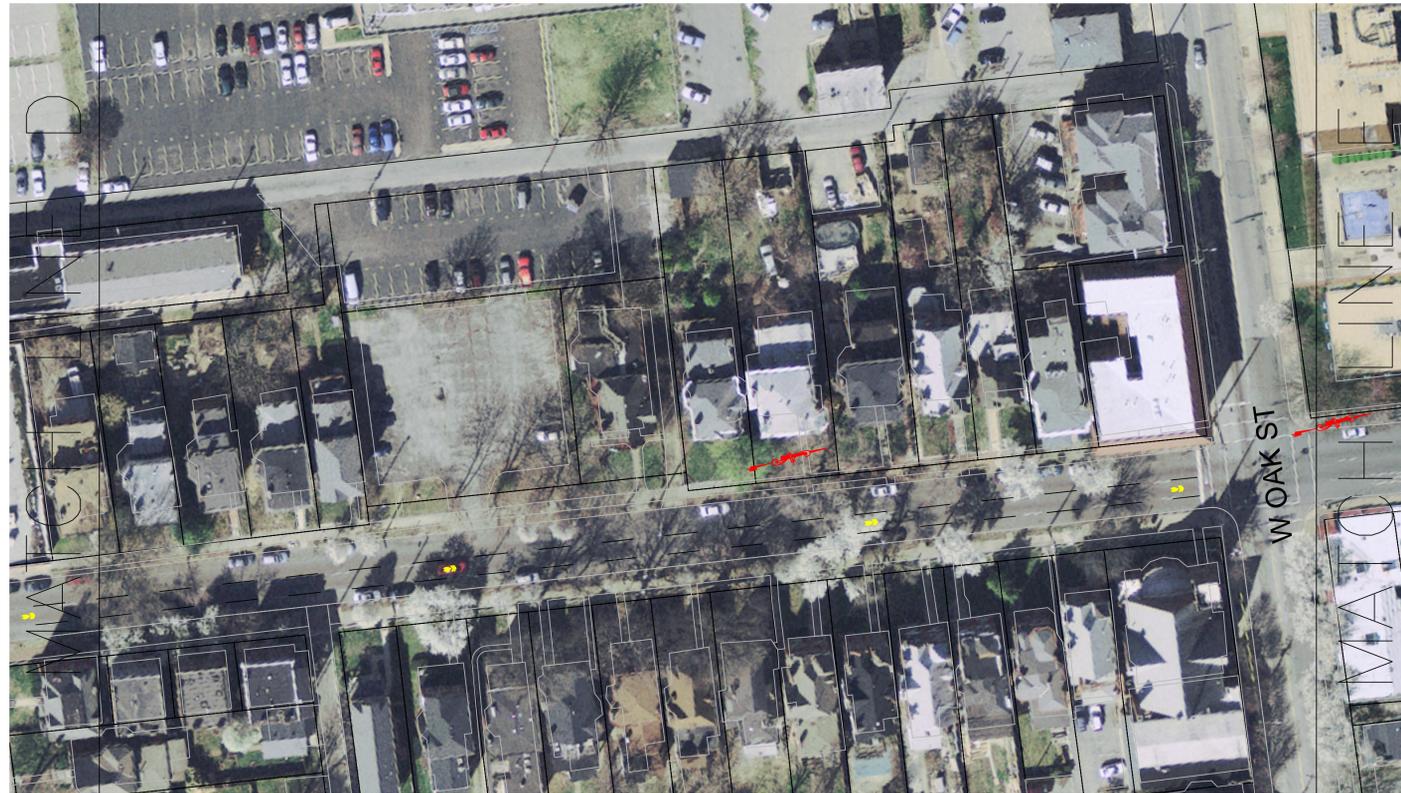
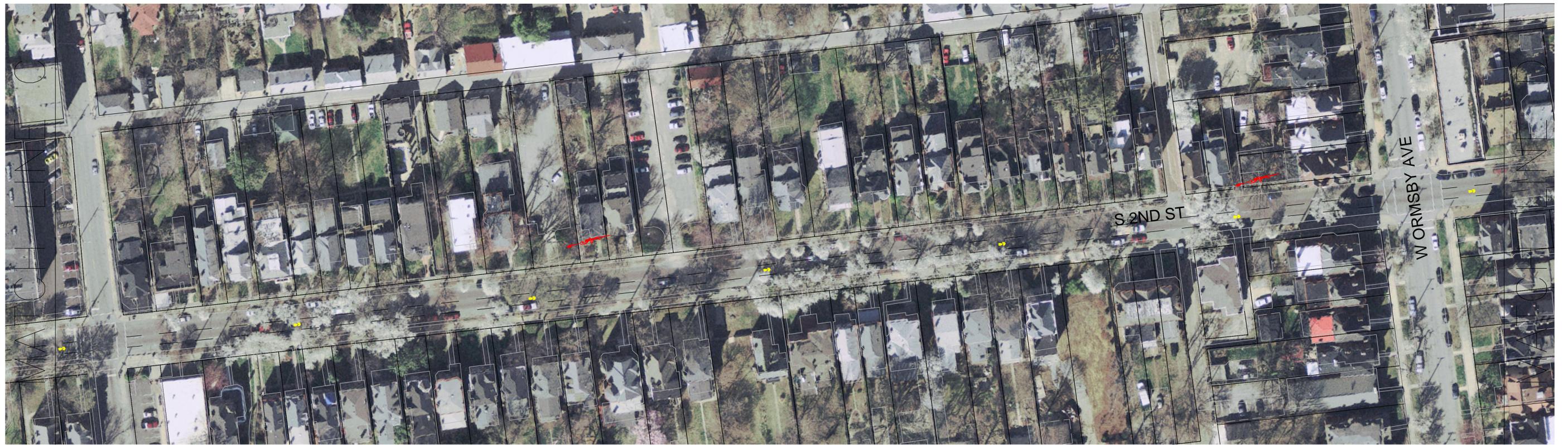
INSTALL WHITE PAINT SHARE THE ROAD MARKING PER CURRENT MUTCD STANDARDS. CENTER IN RIGHT TRAVEL LANE. MAXIMUM SPACING SHALL NOT EXCEED 250'



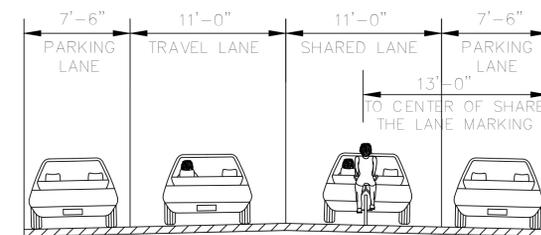
LOUISVILLE METRO
PUBLIC WORKS & ASSETS
 METRO DEVELOPMENT CENTER
 444 S. 5TH STREET - SUITE 400
 LOUISVILLE, KY 40202

**2ND ST
 SHARED LANE
 MARKINGS & SIGNAGE**

SCALE: 1" = 50'
 DATE: AUG 23, 2011
 JOB NO: -----
 SHEET: 2 OF 3



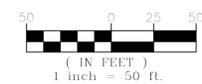
EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

LEGEND

INSTALL WHITE PAINT SHARE THE ROAD MARKING PER CURRENT MUTCD STANDARDS. CENTER IN RIGHT TRAVEL LANE. MAXIMUM SPACING SHALL NOT EXCEED 250'



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2ND ST
SHARED LANE
MARKINGS & SIGNAGE

SCALE: 1" = 50'
DATE: AUG 23, 2011
JOB NO: ---
SHEET: 3 OF 3



PREPARED BY
PUBLIC WORKS & ASSETS
 Metro Development Center
 444 S. 5th Street Suite 400
 LOUISVILLE, KY 40202
 (502) 574-6810

LOUISVILLE METRO PUBLIC WORKS AND ASSETS LOUISVILLE, KENTUCKY

2ND ST SHARED LANE

CONSTRUCTION SEQUENCE

- CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS HAVE BEEN RECEIVED AND THAT THOSE REQUIRED TO BE DISPLAYED ON-SITE ARE AVAILABLE.
- CONTRACTOR SHALL HOLD PRE-CONSTRUCTION MEETING AT LEAST ONE 48 HOURS BEFORE THE ACTUAL START OF CONSTRUCTION.
- CONTRACTOR SHALL CONTACT KENTUCKY UNDERGROUND PROTECTION INC. AND ALL ENTITIES HAVING BURIED UTILITIES AT LEAST 72 HOURS PRIOR TO DIGGING OR AS DIRECTED AT THE PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL MAINTAIN TRAFFIC AND SAFETY CONTROL MEASURES AT ALL TIMES ON THE PROJECT. (SEE TRAFFIC CONTROL.)
- CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION ENTRANCES (IF ANY) AT EACH POINT OF ACCESS TO STORAGE AND CONSTRUCTION AREAS.
- SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH PLANS AND BEFORE STARTING WORK.
- CONTRACTOR SHALL CLEAR RIGHT-OF-WAY IF NECESSARY.
- STOCKPILE RIP-RAP ON SITE AND INSTALL ALL OTHER EROSION CONTROL MEASURES WHERE THE WORK IS OCCURRING. THE CONTRACTOR SHALL NOT INSTALL EROSION CONTROL MEASURES IN AREAS WHERE THE WORK WILL NOT OCCUR FOR SOME TIME. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER OR UPON RECOMMENDATION OF MSD PERSONNEL AS CONDITIONS WARRANT.
- IN AREAS WHERE IT IS NOT FEASIBLE TO INSTALL EROSION CONTROL DEVICES, ALL DISTURBED AREAS MUST BE SEEDED AND MULCHED BY THE CONTRACTOR WITHIN THREE DAYS OF INITIAL DISTURBANCE. TEMPORARY SEEDING SHALL BE REQUIRED ON ALL OTHER AREAS TO BE DISTURBED FOR A PERIOD OF 10 DAYS OR LONGER.
- CONTRACTOR SHALL COORDINATE ALL BLOW-OFFS AND TESTING WITH THE CITY ENGINEERING DEPARTMENT'S CONSTRUCTION ADMINISTRATOR AT LEAST 24 HOURS IN ADVANCE OF SUCH WORK. NOTIFY THE RESPONSE AREA FIRE DEPARTMENT IF EXISTING SYSTEM VALVES NEED TO BE SHUT OFF IN THE COURSE OF THE WORK.
- UPON COMPLETION OF THE INSTALLATION AND WITH APPROVAL OF MSD, ALL EROSION CONTROL DEVICES EXCEPT FOR CREEK/STREAM BANK STABILIZATION SHALL BE REMOVED AND DISPOSED OF IN AN ACCEPTABLE MANNER. EACH SECTION SHALL BE SEEDED AT EARLIEST POSSIBLE DATE AFTER INSTALLATION OF PIPE, STRUCTURE, OR ACCESS.
- ONCE GROUND COVER IS FIRMLY ESTABLISHED, ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITH THE APPROVAL OF MSD.
- CONTRACTOR SHALL REFERENCE SPECIAL CONDITIONS FOR JOB SEQUENCE AND OTHER DIRECTIONS, IF ANY. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITY WITH LOUISVILLE METRO PUBLIC WORKS.

GENERAL NOTES

- ALL MATERIALS, EQUIPMENT, LABOR, AND WORKMANSHIP IS TO BE IN ACCORDANCE WITH AND SUBJECT TO MSD'S STANDARD SPECIFICATIONS, KENTUCKY TRANSPORTATION CABINET & LOUISVILLE METRO PUBLIC WORKS ORDINANCES, POLICES, AND STANDARD SPECIFICATIONS. IN THE EVENT OF CONFLICT BETWEEN MSD, KENTUCKY TRANSPORTATION CABINET, AND LOUISVILLE METRO PUBLIC WORKS, THE MORE RESTRICTIVE REQUIREMENTS SHALL APPLY.
- ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE LATEST STANDARDS AND APPLICABLE LOCAL AND FEDERAL REQUIREMENTS.
- CONTRACTOR SHALL NOTIFY THE CONSTRUCTION ADMINISTRATOR OF LOUISVILLE METRO PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK.
- INDIVIDUAL WATER, GAS, SEWER, TELEPHONE, ELECTRIC, AND CABLE SERVICES MAY OR MAY NOT BE SHOWN ON THE PLANS. CONTRACTOR TO CONTACT APPROPRIATE AGENCY FOR FIELD LOCATIONS.
- IF MAILBOX PULL-OFF AREAS ARE DISTURBED, CRUSHED STONE STABILIZER SHALL BE PLACED WITH SUFFICIENT LENGTH TO ACCOMMODATE VEHICULAR TRAFFIC. THESE AREAS SHALL BE MAINTAINED FOR THE ONE-YEAR WARRANTY PERIOD. THE COST OF THESE ITEMS SHALL BE INCLUDED IN THE COST OF LAYING PIPE.

RIGHT-OF-WAY NOTES

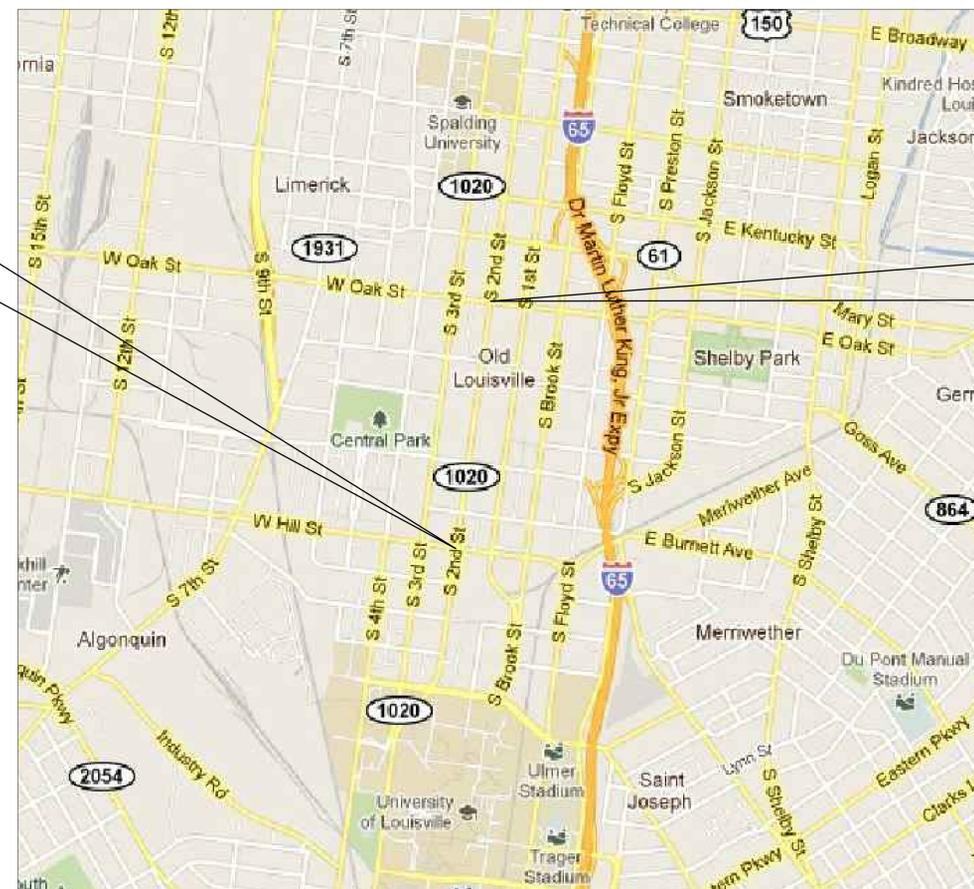
- RIGHT-OF-WAY LINES AND PROPERTY LINES ARE SHOWN ON THE DESIGN DRAWINGS AND ARE FOR REFERENCE ONLY.

TRAFFIC CONTROL

- THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR WORK ZONE TRAFFIC SAFETY AND CONTROL.
- ALL WORK ZONE TRAFFIC CONTROL DEVICES AND OPERATIONS USED ON STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY OR INCIDENT MANAGEMENT SHALL CONFORM TO THE APPLICABLE SPECIFICATIONS IN THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD).
- ALL TRAFFIC/SAFETY CONTROL DEVICES SHALL BE IN GOOD REPAIR AND SHALL BE POSITIONED AT ALL TIMES IN THE APPROPRIATE LOCATIONS FOR THE WORK OPERATION. THE CONTRACTOR SHALL CAREFULLY MONITOR SITE CONDITIONS SUCH AS LIGHT, WEATHER, TRAFFIC VOLUME, ETC. TO ENSURE THAT ALL TRAFFIC/SAFETY CONTROL MEASURES ARE OPERATING EFFECTIVELY.

BEGIN PROJECT

END PROJECT



VICINITY MAP
 SCALE: NTS

LEGEND

- PROPOSED SEWER LINE, MANHOLE & CLEAN-OUT
- PROPOSED WATER LINE
- PROPOSED FIRE HYDRANT
- PROPOSED WATER VALVE
- PROPOSED BLOW-OFF
- SEDIMENT FENCING
- DA-GLO ORANGE PERSONNEL FENCING
- PROPOSED ENCASEMENT
- EXISTING SEWER AND MANHOLE
- EXISTING SEWER FORCE MAIN
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING TELEPHONE (OVERHEAD OR UNDERGROUND)
- EXISTING ELECTRIC (OVERHEAD OR UNDERGROUND)
- PROPERTY LINE AND IRON PIN
- TEMPORARY CONSTRUCTION EASEMENT
- RIGHT OF WAY/PERMANENT EASEMENT
- WATERWAY/DITCH LINE
- EXISTING BARBED WIRE FENCE
- EXISTING WOVEN WIRE FENCE
- EXISTING CHAIN LINK FENCE
- TREE/WOODS LINE
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING WELL
- EXISTING TELEPHONE/POWER RISER
- EXISTING LIGHT POLE
- EXISTING POWER POLE/GUY WIRE
- EXISTING STREET OR LOCATION SIGN
- EXISTING CONCRETE R/W MONUMENT
- BENCHMARK/TEMPORARY BENCHMARK
- EXISTING RCP OR CMP
- EXISTING MAILBOX

DRAWING INDEX

- SHEET 1 PROJECT NARRATIVE, NOTES, LEGEND, SITE MAP
- SHEET 2 DESIGN - MATCH LINE A - MATCH LINE C
- SHEET 3 DESIGN - MATCH LINE C - MATCH LINE E & DETAILS

ITEM	DESCRIPTION	UNIT	QUANTITY
1	SHARED LANE MARKINGS MUTCD 9C-9, THERMO	EA	22

GIS INFORMATION
 THIS DRAWING WAS CREATED USING GIS INFORMATION PROVIDED BY THE LOUISVILLE/JEFFERSON COUNTY INFORMATION CONSORTIUM (LJIC). EXISTING FIELD CONDITIONS AND EXACT LOCATIONS MAY VARY FROM THE DRAWING. ACCORDINGLY, EXTREME CARE SHOULD BE TAKEN WHEN WORKING AROUND UTILITIES.

PROTECTION OF EXISTING UTILITIES
 THE CONTRACTOR IS ADVISED TO CONTACT THE KY 811 ONE-CALL SYSTEM. THE CONTRACTOR SHALL ALSO CONTACT THE APPROPRIATE AGENCY FOR THE EXACT FIELD LOCATIONS OF ALL WATER, SEWER, ELECTRIC, TELEPHONE, TELEVISION AND ANY OTHER UNDERGROUND AND OVERHEAD UTILITY BEFORE STARTING CONSTRUCTION. THE OMISSION FROM OR THE INCLUSION OF UTILITY LOCATIONS ON THE CONTRACT DRAWINGS IS NOT TO BE CONSIDERED AS THE NONEXISTENCE OF OR A DEFINITE LOCATION OF EXISTING UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES ALONG THE ROUTE OF WORK.

THE FOLLOWING LISTING OF UTILITY COMPANIES (WHICH MAY OR MAY NOT BE COMPLETE) MAY HAVE EXISTING UNDERGROUND OR OVERHEAD UTILITIES IN THE CONTRACT MONITY:

1. LOUISVILLE METRO PUBLIC WORKS TRAFFIC DEPT.	(502) 574-5810
2. LOUISVILLE METRO PUBLIC WORKS BUILDING DEPT.	(502) 574-6950
3. MIB	(502) 540-6000
4. KENTUCKY TRANSPORTATION CABINET DISTRICT 5	(502) 210-8400
5. INSIGHT CABLE	(502) 451-8038
6. LOUISVILLE GAS & ELECTRIC	(502) 589-3500
7. LOUISVILLE WATER COMPANY	(502) 569-3600
8. AT&T	(502) 454-8665

REV.	#	DATE	DESCRIPTION