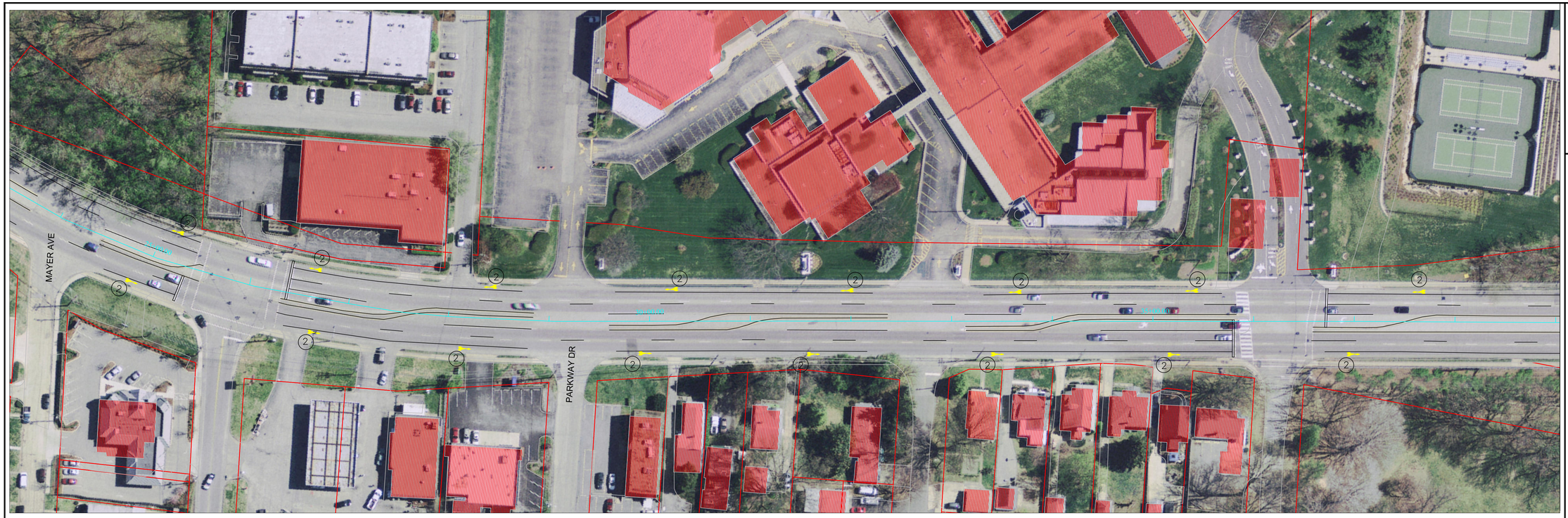

PLAN
SCALE: 1" = 50'

PLAN
SCALE: 1" = 50'

LEGEND

2 - INSTALL WHITE THERMOPLASTIC BICYCLE LANE MARKING PER CURRENT MUTCD STANDARDS.

3 - INSTALL BIKE LANE AHEAD SIGN (MUTCD Detail R3-17, R3-17a)

4 - INSTALL BIKE LANE ENDS SIGN (MUTCD Detail R3-17, R3-17b)

5 - INSTALL BEGIN TURN LANE YIELD TO BIKES SIGN (MUTCD Detail R4-4)

ROW LINE

NOTE:- INSTALLATION OF ALL ITEMS MUST CONFORM TO KYTC AND MUTCD STANDARDS

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

POPLAR LEVEL ROAD RESTRIPING PLAN

REV. #	DATE	DESCRIPTION	BY

DESIGNED BY: MRS
DRAWN BY: MRS
CHECKED BY: DLG
SCALE: AS SHOWN
DATE: 08/10/10
PROJECT NUMBER:
SHEET: 2 OF: 6

G:\PW Engineering\PROJECTS\BIKE & PEDBike Restriping & Signage Plans 2010\Current 2011 Bike Projects\POPLAR LEVEL RD\CAD\Poplar Level Road (11-3-10).dwg Mar 16, 2012 - 11:36am

PLAN
SCALE: 1" = 50'

PLAN
SCALE: 1" = 50'

LEGEND

2 - INSTALL WHITE THERMOPLASTIC DOUBLE LANE MARKING PER CURRENT MUTCD STANDARDS.

3 - INSTALL BIKE LANE AHEAD SIGN (MUTCD Detail R3-17, R3-17a)

4 - INSTALL BIKE LANE ENDS SIGN (MUTCD Detail R3-17, R3-17b)

5 - INSTALL BEGIN TURN LANE YIELD TO BIKES SIGN (MUTCD Detail R4-4)

ROW LINE

NOTE:- INSTALLATION OF ALL ITEMS MUST CONFORM TO KYTC AND MUTCD STANDARDS

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LOUISVILLE, KY 40202
(502) 574-6810

POPLAR LEVEL ROAD RESTRIPING PLAN

REV. #	DATE	DESCRIPTION	BY

DESIGNED BY: MRS
DRAWN BY: MRS
CHECKED BY: DLG
SCALE: AS SHOWN
DATE: 08/10/10
PROJECT NUMBER:
SHEET: 3 OF: 6

G:\DW Engineering\PROJECTS\BIKE & PEDBike Restriping & Signage Plans 2010\Current 2011 Bike Projects\POPLAR LEVEL RD\CADD\Poplar Level Road (11-3-10).dwg Mar 16, 2012 - 11:36am

PLAN
SCALE: 1" = 50'

PLAN
SCALE: 1" = 50'

LEGEND

- ② - INSTALL WHITE THERMOPLASTIC BICYCLE LANE MARKING PER CURRENT MUTCD STANDARDS.
- ③ - INSTALL BIKE LANE AHEAD SIGN (MUTCD Detail R3-17, R3-17a)
- ④ - INSTALL BIKE LANE ENDS SIGN (MUTCD Detail R3-17, R3-17b)
- ⑤ - INSTALL BEGIN TURN LANE YIELD TO BIKES SIGN (MUTCD Detail R4-4)
- ROW LINE

NOTE:- INSTALLATION OF ALL ITEMS MUST CONFORM TO KYTC AND MUTCD STANDARDS

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POPLAR LEVEL ROAD RESTRIPING PLAN

REV. #	DATE	DESCRIPTION	BY

DESIGNED BY: MRS
DRAWN BY: MRS
CHECKED BY: DLG
SCALE: AS SHOWN
DATE: 08/10/10
PROJECT NUMBER:
SHEET: 4 OF: 6

G:\PW Engineering\PROJECTS\BIKE & PEDBike Restriping & Signage Plans 2010\Current 2011 Bike Projects\POPLAR LEVEL RD\CADD\Poplar Level Road (11-3-10).dwg Mar 16, 2012 - 11:40am

PLAN
SCALE: 1" = 50'

PLAN
SCALE: 1" = 50'

LEGEND

② - INSTALL WHITE THERMOPLASTIC BICYCLE LANE MARKING PER CURRENT MUTCD STANDARDS.

③ - INSTALL BIKE LANE AHEAD SIGN (MUTCD Detail R3-17, R3-17a)

④ - INSTALL BIKE LANE ENDS SIGN (MUTCD Detail R3-17, R3-17b)

⑤ - INSTALL BEGIN TURN LANE YIELD TO BIKES SIGN (MUTCD Detail R4-4)

ROW LINE

NOTE- INSTALLATION OF ALL ITEMS MUST CONFORM TO KYTC AND MUTCD STANDARDS

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

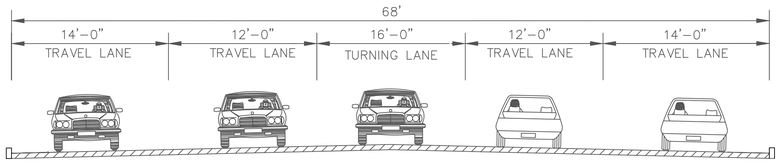
POPLAR LEVEL ROAD RESTRIPING PLAN

REV. #	DATE	DESCRIPTION	BY

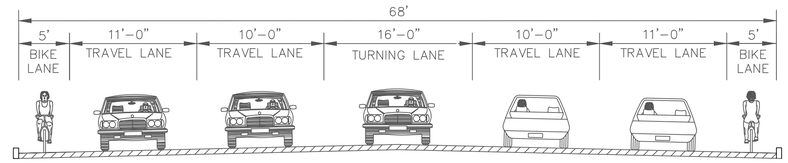
DESIGNED BY: MRS
DRAWN BY: MRS
CHECKED BY: DLG
SCALE: AS SHOWN
DATE: 08/10/10
PROJECT NUMBER:
SHEET: 5 OF: 6

G:\DW Engineering\PROJECTS\BIKE & PEDBike Restriping & Signage Plans 2010\Current 2011 Bike Projects\POPLAR LEVEL RD\CADD\Poplar Level Road (11-3-10).dwg Mar 16, 2012 - 11:41am

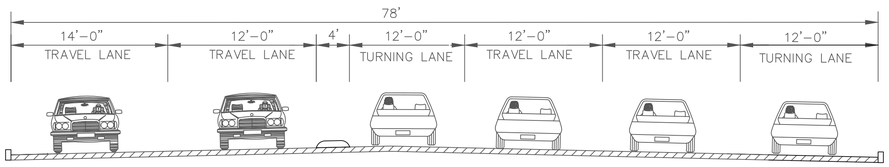
NOTE: SIGN LOCATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO AVOID OBSTRUCTING EXISTING SIGNING



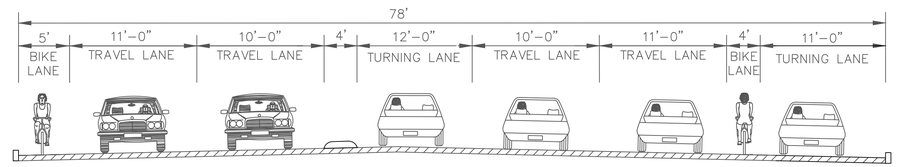
EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION



EXISTING TYPICAL SECTION
SHOWING TURNING LANES



PROPOSED TYPICAL SECTION
SHOWING TURN LANES

PLAN
SCALE: NTS

LEGEND

② INSTALL WHITE THERMOPLASTIC BICYCLE LANE MARKING PER CURRENT MUTCD STANDARDS.

③ INSTALL BIKE LANE AHEAD SIGN (MUTCD Detail R3-17, R3-17a)

④ - INSTALL BIKE LANE ENDS SIGN (MUTCD Detail R3-17, R3-17b)

⑤ - INSTALL BEGIN TURN LANE YIELD TO BIKES SIGN (MUTCD Detail R4-4)

ROW LINE

NOTE:- INSTALLATION OF ALL ITEMS MUST CONFORM TO KYTC AND MUTCD STANDARDS

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

POPLAR LEVEL ROAD RESTRIPING PLAN

REV. #	DATE	DESCRIPTION	BY

DESIGNED BY: MRS
DRAWN BY: MRS
CHECKED BY: DLG
SCALE: AS SHOWN
DATE: 08/10/10
PROJECT NUMBER:
SHEET: 6 OF: 6

G:\PW Engineering\PROJECTS\BIKE & PEDBike Restriping & Signage Plans 2010\Current\2011 Bike Projects\POPLAR LEVEL ROAD\Poplar Level Road 111-3-10.dwg Mar 16, 2012 - 10:00am

LOUISVILLE METRO PUBLIC WORKS AND ASSETS
LOUISVILLE, KENTUCKY
POPLAR LEVEL ROAD RESTRIPING PROJECT

PROJECT # :

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

CONSTRUCTION SEQUENCE

1. CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS HAVE BEEN RECEIVED AND THAT THOSE REQUIRED TO BE DISPLAYED ON-SITE ARE AVAILABLE.

2. CONTRACTOR SHALL HOLD PRE-CONSTRUCTION MEETING AT LEAST ONE 48 HOURS BEFORE THE ACTUAL START OF CONSTRUCTION.

3. 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.

4. CONTRACTOR SHALL MAINTAIN TRAFFIC AND SAFETY CONTROL MEASURES AT ALL TIMES ON THE PROJECT. (SEE TRAFFIC CONTROL.)

5. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION ENTRANCES (IF ANY) AT EACH POINT OF ACCESS TO STORAGE AND CONSTRUCTION AREAS.

6. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH PLANS AND BEFORE STARTING WORK.

7. CONTRACTOR SHALL CLEAR RIGHT-OF-WAY IF NECESSARY.

8. 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.

9. 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.

10. 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.

11. 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.

12. ONCE GROUND COVER IS FIRMLY ESTABLISHED, ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITH THE APPROVAL OF MSD.

13. 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

1. 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, POLICIES, AND STANDARD SPECIFICATIONS. IN THE EVENT OF CONFLICT BETWEEN MSD, KENTUCKY TRANSPORTATION CABINET, AND LOUISVILLE METRO PUBLIC WORKS, THE MORE RESTRICTIVE REQUIREMENTS SHALL APPLY.

2. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE LATEST STANDARDS AND APPLICABLE LOCAL AND FEDERAL REQUIREMENTS.

3. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION ADMINISTRATOR OF LOUISVILLE METRO PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK.

4. 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.

5. 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

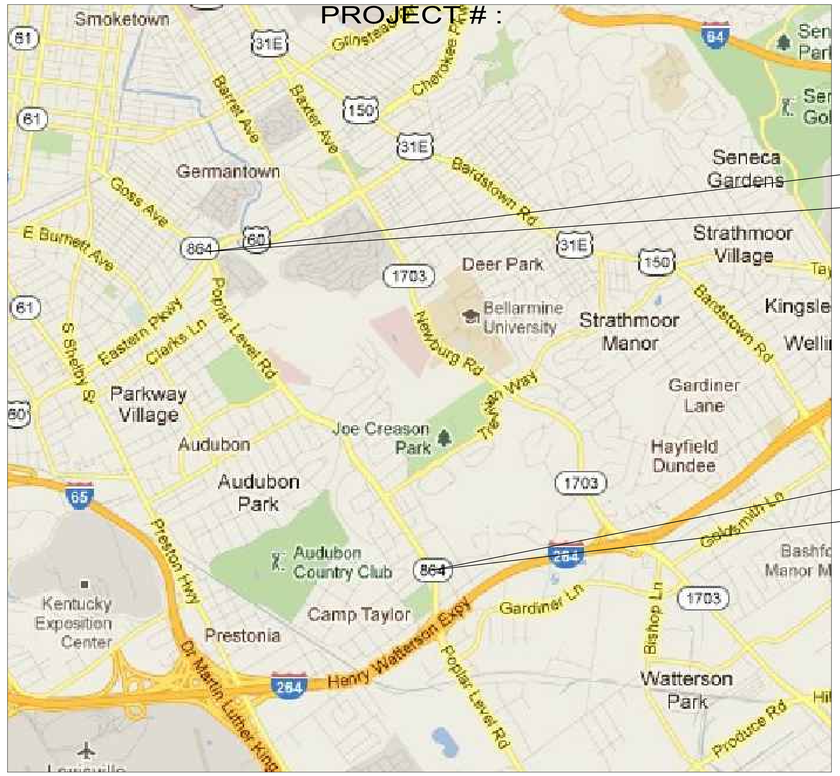
1. RIGHT-OF-WAY LINES AND PROPERTY LINES ARE SHOWN ON THE DESIGN DRAWINGS AND ARE FOR REFERENCE ONLY.

TRAFFIC CONTROL

1. THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR WORK ZONE TRAFFIC SAFETY AND CONTROL.

2. 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).

3. 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.



VICINITY MAP
SCALE: NTS

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	QUANTITY
2	BICYCLIST & ARROW MUTCD 9C-3B, THERMO	EA	101
3	BIKE LANE AHEAD R3-17, R3-17A	EA	2
4	BIKE LANE ENDS R3-17, R3-17B	EA	2
5	BEGIN TURN LANE YIELD TO BIKES R4-4	EA	8

DRAWING INDEX

SHEET 1 SITE MAP

SHEET 2–6 DESIGN – PLAN/PROFILE

GIS INFORMATION

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

PROTECTION OF EXISTING UTILITIES

THE CONTYRACTOR 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 VICINITY.

1. LOUISVILLE METRO PUBLIC WORKS TRAFFIC DEPT. _____ (502) 574-5810
2. LOUISVILLE METRO PUBLIC WORKS BUILDING DEPT. _____ (502) 574-5950
3. MSD _____ (502) 540-6000
4. KENTUCKY TRANSPORTATION CABINET DISTRICT 5 _____ (502) 210-5400
5. INSIGHT CABLE _____ (502) 415-9238
6. LOUISVILLE GAS & ELECTRIC _____ (502) 589-3500
7. LOUISVILLE WATER COMPANY _____ (502) 569-3600
8. AT&T _____ (502) 454-8665

REV. #	DATE	DESCRIPTION	BY

G:\PW-Engineering\PROJECTS\BIKE & PEDESTRIAN Striping & Signage Plans 2010\Current 2011 Bike Projects\POPLAR LEVEL STRIPING\Poplar Level Road 13-3-15.dwg Mar 18, 2015 - 9:56am