

COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
**UTILITY RELOCATION
KEEP COST AGREEMENT
PURSUANT TO KRS 179.265**

COUNTY, FEDERAL NUMBER: Fayette, STPM 8591 (003)
UPN FD52 C-040073306
PROJECT NAME: Liberty/Todds Road Project Section 2
ITEM NO. 07-225.00

THIS UTILITY RELOCATION AGREEMENT is made and entered into by and between the Lexington Fayette Urban County Government, hereinafter called LFUCG, and *Kentucky Utilities, 500 Stone Road, Lexington, KY 40503*, hereinafter referred to as the *KU*.

AGREEMENT PREMISES

1. The LFUCG, in the interest of public safety and convenience, proposes to widen and reconstruct *Todds Road* from *0.2 miles south of Andover Forest Drive/Forest Hill Drive to I-75*, a distance of approximately *1.5* miles as shown by the LFUCG's survey and general plan sheets, which are hereby made a part of this Agreement.
2. The subject project was authorized by TC 10-1, Official Order Authorization No. **73179 003**, dated **October 14, 2013**, subject to appropriate reimbursement by the Federal Highway Administration or LFUCG, which as pertains to this Agreement is in the amount of **\$192,782.23**.
3. The right of way for the proposed roadwork for *Todds Road* will pass over and include certain *Kentucky Utilities* facilities constructed and now maintained by *KU*.

4. The said facilities will be relocated as designed by **KU** and shown on the LFUCG's survey and general plan sheets.
5. The said facilities may be relocated upon highway right of way, with restrictions, or upon other private right of way to be obtained by **KU** or obtained by the LFUCG and granted to **KU**.
6. If required and applicable, the LFUCG will recommend approval of this project to the Federal Highway Administration for construction with funds apportioned to the LFUCG under the Federal Aid Highway Program, and Acts amendatory thereof and supplementary thereto, including Subpart A of 23 Code of Federal Regulations (CFR) 645.
7. **KU** is authorized herein to make the necessary removal, alterations or adjustments of its existing facilities with **KU's** regular engineering, construction, and maintenance forces. Said work is to be reimbursed with **forty four (44)** Percent of the costs to be borne by the LFUCG and **fifty six (56)** Percent of the costs to be borne by **KU**.
8. If **KU** chooses to use a contractor or a subcontractor, **KU** is required to obtain prior LFUCG approval in writing pursuant to 23 CFR 645.109(a) and 23 CFR 645.115(a). The LFUCG reserves the right to refuse reimbursement for any and all costs associated with work performed by a contractor or subcontractor prior to their approval by the LFUCG. The LFUCG is hereby held harmless from all actions taken by a contractor or subcontractor related to **KU's** failure to acquire

said approvals. Said work is to be paid under a contract let by **KU**, adhering to the cost share stipulations described herein.

The remainder of this page is intentionally left blank.

SCOPE OF AGREEMENT

In consideration of the premises, the parties agree as follows:

9. **KU**, with its regular construction or maintenance personnel, and/or with an approved contractor or subcontractor, will furnish all construction labor, equipment and materials to make and complete all necessary adjustments of its facilities to accommodate the proposed highway construction as shown in the attached plans and estimate, (Attachment A) and which by this reference is hereby made a part of this Agreement.
10. The estimated cost of relocating and/or adjusting on private right of way, (*See attachment for listing of reimbursable existing facilities*) is **\$84,824.18**, which is **forty four (44)** Percent of the total cost (**\$192,782.23**) and is to be borne by the LFUCG as shown by the estimate attached hereto, shown in Attachment A.
11. If **KU** proposes to include betterment in this Agreement, all work directly pertaining to said betterment if any, is detailed in Attachment A and is not reimbursable.
12. The scope of work to be completed under this Agreement is listed in the attachment titled *Listing of Total Work Proposed*.
13. Once **KU** receives the authorization by the LFUCG to begin work, **KU** estimates that it will take approximately **seventy (70)** working days to complete the relocation of the facilities.
14. **KU** shall submit any change orders necessary to the LFUCG for consideration and approval before initiation of the work detailed in said change order. A change

order shall be considered in the event there is a change in the scope of work, extra work to be performed, or other major changes in the work covered by this Agreement. Said change order must be reasonably detailed and include proper itemizations from **KU**, computed in accordance with the methods and procedures set forth in Subpart A of 23 CFR 645. If **KU** fails to obtain prior approval of a change order from the LFUCG, the LFUCG has the right to refuse reimbursement of expenditures for such change order.

15. **KU** shall be reimbursed only for the cost of constructing the most economical type of facilities that satisfactorily meet the service requirements of the former facilities, previously located outside of public right of way. A certification to this effect shall be included in submittals for reimbursement for work performed and actual costs incurred.
16. On any relocation project, all work within the limits of the LFUCG's right-of-way, whether by force account or contract, shall be done in accordance with the Cabinet's Standards, Specifications, and Standard Drawings. All traffic control will be in accordance with Part VI of the *Manual on Uniform Traffic Control Devices*. Backfilling and bedding, if required and/or necessary, will be performed in accordance with the most recent version of the Roadway Drainage Installations (RDI) section of the Cabinet's *Division of Highway Design Standard Drawings*. Surface restoration, if required, will be performed in accordance with details as shown in the most recent version of the Cabinet's Standard Specifications for

Road and Bridge Construction and the *Permits Manual*, or as directed by the LFUCG's engineer.

17. On any relocation project, the vertical clearance of overhead utilities shall be a minimum of eighteen (18) feet or in no case less than the clearance required by the National Electric Safety Code, American National Standards Institute, Institute of Electrical & Electronic Engineers, Inc.
18. On any relocation project, the vertical clearance of overhead utilities crossing the interstate or other limited access highway, roadways, and ramps shall be a minimum of twenty-four (24) feet as determined by the LFUCG, but in no case less than the clearance required by the National Electric Safety Code, American National Standards Institute, Institute of Electrical & Electronic Engineers, Inc.
19. The minimum depth for underground utilities on minor arterial routes is thirty six (36) inches under roadways, shoulders, ramps, and ditch lines and thirty (30) inches in all other areas within right-of-way. Exceptions may be made where a lesser depth will not interfere with the highway maintenance or safety. Exceptions shall include an engineering study that will be prepared and submitted by the permittee and approved by the LFUCG's engineer.

RESPONSIBILITIES OF LFUCG

20. The LFUCG will reimburse **KU** for the actual cost of the work upon presentation of invoices from **KU**. **KU** will compute costs by and in accordance with the methods and procedures set forth in Subpart A of 23 CFR 645. The method of developing the relocation costs is found in 23 CFR 645.117.

21. Itemized bills from *KU* will be in detail form that will meet the approval of the LFUCG and the Federal Highway Administration.

**Payments will be made on the following basis
in accordance with 23 CFR 645.117:**

Current Billings. *KU* may submit current billings reflecting the actual cost incurred during any given work period, in which case, the current billings will be paid within thirty (30) business days after receipt of same by the LFUCG.

Final Payment. Upon completion of all said work and the submission of final itemized invoices and as-built drawings, *KU* shall provide one final and complete billing of all remaining costs incurred, within one year following completion of the utility relocation work performed by *KU* pursuant to this Agreement, otherwise previous payments to the utility shall be considered final, except as agreed to between the LFUCG and *KU*. The final billing will be forwarded for payment after review and approval of the Engineer and submitted to the Division of Engineering, it being understood, however, that the billings are subject to audit and verification by the KYTC, LFUCG and/or the Federal Highway Administration.

ADDITIONAL REQUIREMENTS

22. The LFUCG certifies that it is in compliance with the provisions of KRS 45A.695. "Access to contractor's books, documents, papers, records, or other evidence directly pertinent to the contract." The contractor, as defined in KRS 45A.030(9) agrees that the contracting agency, the Finance and Administration LFUCG, the Auditor of Public Accounts, and the Legislative Research Commission, or their duly authorized representatives, shall have access to any books, documents, papers, records, or other evidence, which are directly pertinent to this Agreement for the purpose of financial audit or program review. Records and other prequalification information confidentially disclosed as part of the bid process shall not be deemed as directly pertinent to the Agreement and shall be

exempt from disclosure as provided in KRS 61.878(1)(c). **KU** also recognizes that any books, documents, papers, records, or other evidence, received during a financial audit or program review shall be subject to the Kentucky Open Records Act, KRS 61.870 to 61.884

23. In the event of a dispute between the contractor and the contracting agency, Attorney General, or the Auditor of Public Accounts over documents that are eligible for production and review, the Finance and Administration LFUCG shall review the dispute and issue a determination, in accordance with Secretary's Order 11-004. (See attachment)
24. All records of **KU** pertaining to this project will be subject to inspection at any reasonable time by representatives of the LFUCG and/or the Federal Highway Administration, and shall be retained and maintained as prescribed in 23 CFR 645.117 (i)(3) and 49 CFR 18.42- *Retention and Access Requirements for Records*.
25. Execution of this Agreement and issuance of a LFUCG Permit number hereon is conditioned upon the acceptance of and agreement to the standard terms and conditions of the Cabinet Encroachment Permit (TC99-1) form revision in effect at the time of the execution of this Agreement, and this Cabinet Encroachment Permit (TC99-1) form revision is made a part of this agreement by this reference.
26. The work of altering and maintaining **KU's** facilities covered by this Agreement, at any time after they have been relocated by **KU** as herein provided, shall be done by **KU** at its sole expense except as may otherwise be provided by law. Such

work as is necessary to install, alter, service and maintain any facilities within the LFUCG's right of way will be performed in accordance with policies and procedures prescribed by the Cabinet's Permits Manual and in such a manner as will ensure the safety of the general public. Access from the through-traffic roadways and ramps for maintenance or servicing of utility facilities located on the LFUCG's right of way requires an encroachment permit except by permission of the District Engineer in an emergency situation.

27. **KU** shall comply with the 18 United States Code (U.S.C.) 874 Copeland "Anti-Kickback" Act as supplemented in Department of Labor regulations (29 CFR Part 3).
28. It is agreed by and between the parties hereto that 23 CFR 645 and supplements and amendments thereto form an essential part of this Agreement, and shall in no way be abrogated or superseded by the terms and provisions of this Agreement.
29. Limited to acts related to this Agreement, **KU** agrees to indemnify and hold harmless the LFUCG against any and all third-party claims, demands, obligations, or litigation, that result from: (1) any material breach of this Agreement by **KU**; (2) any and all negligent acts of **KU**; and (3) any policy, procedure, or employment practice of **KU** violating applicable, Federal, State, or local laws.
30. **KU** shall maintain adequate protection of all work from damage and shall protect the LFUCG's property from injury or loss arising in connection with this Agreement. **KU** shall make good any such damage, injury or loss, except such as

may be directly caused by agents or employees of the LFUCG. **KU** shall adequately protect adjacent property as provided by law and this Agreement.

31. **KU** shall take all necessary precautions for the safety of employees on the work site and shall comply with all applicable provisions of Federal, State and municipal safety laws and building codes to prevent accidents or injury to persons on, about or adjacent to the premises where the work is being performed. **KU** shall comply with all applicable Federal and State Occupational Safety and Health Administration (OSHA) standards including 23 CFR 634 and Kentucky Revised Statutes (KRS) Chapter 338.
32. KRS 45A.480 requires **KU** to comply with the LFUCG's requirements pertaining to workers' compensation insurance and unemployment insurance. By execution of this agreement, **KU** agrees that all contractors and subcontractors employed, or to be employed in connection with this Agreement shall be in compliance with Kentucky requirements for Workers' Compensation Insurance KRS Chapter 342 and Unemployment Insurance KRS Chapter 341.
33. By execution of this Agreement, **KU** is agreeing that the scope of this Agreement shall be in compliance with all applicable Federal, State and local laws, regulations and mandates. Compliance as described herein includes, but not exclusively, environmental regulations such as: Section 306 of the Clean Air Act (42 U.S.C. 1857(h)); Section 508 of the Clean Water Act (33 U.S.C. 1368); Executive Order 11738; and Environmental Protection Agency regulations (40 CFR Part 15).

34. To the extent applicable to this agreement, **KU** shall comply with the Buy America requirements (as specified in 23 U.S.C. 313 and 23 CFR 635.410) if the utility work uses any amount of Federal Aid Highway Program (FAHP) funding. **KU** is not required to change its existing standards for materials as long as the Buy America requirements are met. Buy America requirements take precedence over regulations pertaining to the accommodation or relocation of **KU's** facilities (as specified in 23 CFR 645) on contracts or agreements involving FAHP funding and over regulations which allow **KU** to furnish materials from company stock (as specified in 23 CFR 645.117(e)). Company stock materials that do not meet Buy America requirements may not be permanently incorporated into an FAHP funded project. **KU** must provide a definitive statement that all products, permanently incorporated into the project are covered under the Buy America requirements. This requirement is fulfilled via proper signature and submission of the statement of charges form. In some circumstances, a waiver of the Buy America requirements may be granted by the Federal Highway Administration, to be determined on a project-by-project basis. If the accommodation or relocation of **KU's** facilities uses only State or local funding, the Buy America requirements do not apply.
35. The Commonwealth of Kentucky and the LFUCG are prohibited from contracting with firms that utilize the services of illegal immigrants in the performance of a contract of goods, services or construction purposes and the performance of a contract with the Commonwealth. By execution of this Agreement, **KU** agrees

not to hire any illegal immigrants itself and to take commercially reasonable measures to ensure that its contractors and their subcontractors not utilize the services of illegal immigrants.

36. The LFUCG may terminate this Agreement if funds are not appropriated to the contracting agency or are not otherwise available for the purpose of making payments without incurring any obligation for payment after the date of termination, regardless of the terms of the Agreement. The state agency shall provide the contractor thirty (30) calendar days written notice of termination of the Agreement.
37. The LFUCG reserves the right in its sole discretion to demand that **KU** and all subcontractors immediately cease any portion of, or all further work undertaken within the scope of work of this agreement. Any authorized services performed, materials used or installed to the satisfaction of the LFUCG before the demand to cease any or all further work shall be paid in accordance with the terms of the section entitled "Responsibilities of the LFUCG". The LFUCG shall thereafter authorize **KU** in writing to undertake only minimal, reasonable and necessary additional work or services and acquire, expend, use or install only minimal, reasonable and necessary additional materials to reestablish the original use and function of their facility.
38. **KU** affirms that it is properly authorized under the laws of the Commonwealth of Kentucky to conduct business in this state and will remain in good standing to do business in the Commonwealth of Kentucky for the duration of any Agreement

awarded. *KU* shall maintain certification of authority to conduct business in the Commonwealth of Kentucky during the term of this Agreement. Such registration is obtained from the Secretary of State, who will also provide the certification thereof.

39. This Agreement shall be governed by and shall be construed in accordance with the laws of the Commonwealth of Kentucky. In the event that any one or more of the provisions contained herein shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this agreement, but this agreement shall be construed as if such invalid, illegal, or unenforceable provisions had never been contained herein, unless the deletion of such provision or provisions would result in such a material change so as to cause completion of the transactions contemplated herein to be unreasonable.

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AGREEMENT EXECUTION

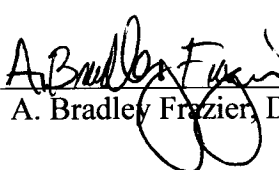
By the execution of this Agreement, the Parties warrant that they have fully read this Agreement, and agree to the terms and conditions. The *KU* warrants that the existing *facility type* facilities identified have been verified, said facilities must be relocated due to the referenced LFUCG project, and the relocation of said facilities are reimbursable as defined in KRS 179.265. The LFUCG warrants that all reimbursable costs invoiced will be paid as defined herein.

IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized officers.

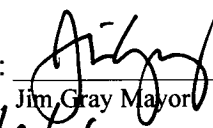
This the 18th day of February 2014.

LFUCG APPROVALS

Approval of the Division of Engineering

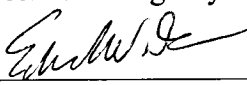
SIGNATURE: 
A. Bradley Frazier, Division Director

Approval of the LFUCG

SIGNATURE: 
Jim Gray Mayor

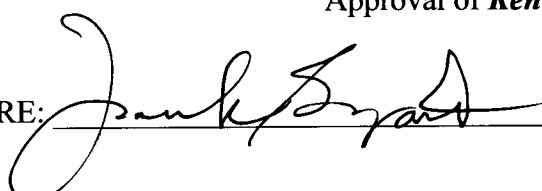
DATE: 2/18/14

Approved Form and Legality

SIGNATURE: 

DATE: 12/12/13
Office of Legal Services Dept. of Law

Approval of *Kentucky Utilities*

SIGNATURE:  DATE: 10/28/2013

TITLE: Frank R. Bryant
Manager, Distribution Operations
Kentucky Utilities Company



Steven L. Beshear
Governor

Commonwealth of Kentucky
Finance and Administration Cabinet
OFFICE OF THE SECRETARY
Room 383, Capitol Annex
702 Capital Avenue
Frankfort, KY 40601-3462
(502) 564-4240
Fax (502) 564-6785

Lori H. Flanery
Secretary

SECRETARY'S ORDER 11-004

FINANCE AND ADMINISTRATION CABINET

Vendor Document Disclosure

WHEREAS, in order to promote accountability and transparency in governmental operations, the Finance and Administration Cabinet believes that a formal review process should be created whereby the Finance and Administration Cabinet would provide oversight and direction to an agency of the Commonwealth that is in a dispute with a vendor regarding documents that it believes are being improperly withheld by the vendor and are necessary to conduct a thorough review of the vendor's activities pursuant to said contract; and

WHEREAS, KRS 42.014 and KRS 12.270 authorizes the Secretary of the Finance and Administration Cabinet to establish the internal organization and assignment of functions which are not established by statute relating to the Finance and Administration Cabinet; further, KRS Chapter 45A.050 and 45A.230 authorizes the Secretary of the Finance and Administration Cabinet to procure, manage and control all supplies and services that are procured by the Commonwealth and to intervene in controversies among vendors and state agencies; and

NOW, THEREFORE, pursuant to the authority vested in me by KRS 42.014, KRS 12.270, KRS 45A.050, 45A.230, and 200 KAR 5:314, I, Lori H. Flanery, Secretary of the Finance and Administration Cabinet, do hereby order and direct the following:

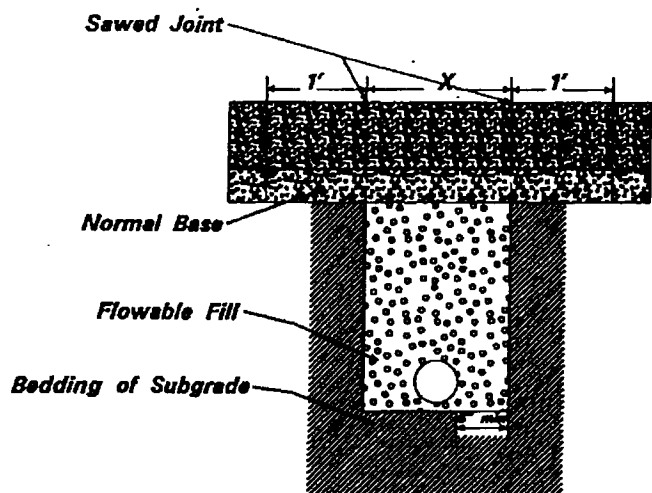
- I. Upon the filing of a Petition for Determination with the Finance and Administration Cabinet by an agency of the Commonwealth, the Finance and Administration Cabinet ("FAC") shall formally review any dispute arising where the agency has requested documents from a vendor that holds a state contract and the vendor has refused access to said documents under a claim that said documents are not directly pertinent or relevant to the agency's inquiry upon which the document request was predicated.
- II. Upon the filing of a Petition for Determination from an agency of the Commonwealth, the FAC shall formally review any situation where the agency has requested documents that the agency deems necessary to conduct audits,

investigations or any other formal inquiry and a dispute has arisen as to what documents are necessary to conclude the inquiry.

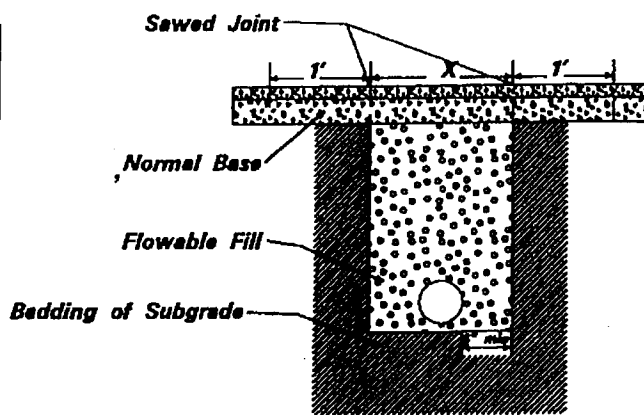
- III. Upon the filing of a Petition for Determination by an agency of the Commonwealth pursuant to Section I or Section II, the FAC shall consider the request from the Executive Branch agency and the position of the vendor or party opposing the disclosure of the documents, applying any and all relevant law to the facts and circumstances of the matter in controversy. After FAC's review is complete, FAC shall issue a Determination which sets out FAC's position as to what documents and/or records, if any, should be disclosed to the requesting agency. The Determination shall be issued within 30 days of receipt of the request from the agency. This time period may be extended for good cause.
- IV. If the Determination concludes that documents are being wrongfully withheld by the vendor or other party opposing the disclosure from the state agency, the private vendor shall immediately comply with the FAC's Determination. Should the vendor or other party refuse to comply with FAC's Determination, then the FAC, in concert with the requesting agency, shall pursue any and all options that it possesses to obtain the documents in question, including, but not limited to the following:
 - a. Initiating discussions with the vendor to obtain the documents determined to be necessary for the inquiry;
 - b., Terminating the vendor's contract; or
 - c. Filing an action jointly or singularly against the vendor in a court of appropriate jurisdiction to obtain a court order mandating the disclosure of the documents determined to be necessary for the inquiry.
- V. Any provisions of any prior Order that conflicts with the provisions of this Order shall be deemed null and void.

THIS ORDER SHALL BECOME EFFECTIVE UPON EXECUTION.

COMMONWEALTH OF KENTUCKY DEPARTMENT OF HIGHWAYS RESTORATION District Seven Permits



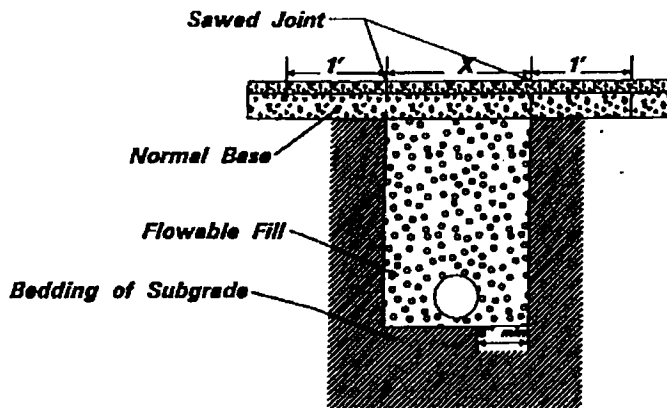
CONCRETE PAVING



BITUMINOUS PAVING

General Notes:

1. Fill extends to bottom of pavement structure.
2. Replace pavement with existing type and thickness.
3. Fill material must be agitated during transportation and waiting.
4. If the sawed joints are less than 6' from an existing joint or break in pavement, remove slab to break or joint.



BITUMINOUS PAVING LESS THAN 2'

FLOWABLE FILL SPECIFICATIONS:

Flowable fill ingredients must meet the requirements of the Kentucky Department of Highways as set forth in the manual of standard specifications

Proportioned as follows per cubic yard batch:

Cement	30 Pounds
Fly Ash, Class F	300 Pounds
Sand (SSD)	3,000 Pounds
Water (max)	550 Pounds

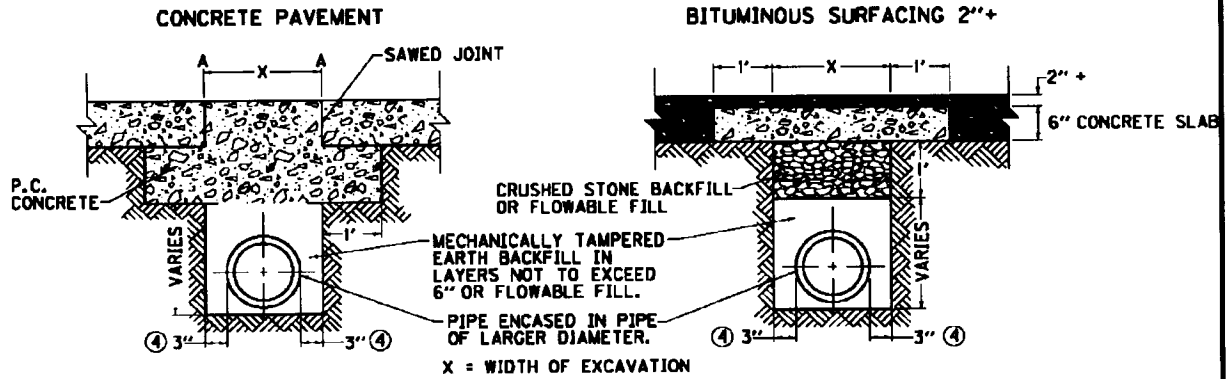
Note:

1. The proposed mixture shall be proportioned to obtain a minimum flow of 8 inches when tested with a 3 inch by 6 inch open ended cylinder modified flow test and meets acceptable strength requirements.
2. The mixture shall bleed freely within 10 minutes.
3. The mixture shall support a 150 pound person within 3 hours.
4. Flowable fill shall be in place for 2 hours prior to addition and compaction of cover material.

COMMONWEALTH OF KENTUCKY
 TRANSPORTATION CABINET
 DEPARTMENT OF HIGHWAYS
 DIVISION OF TRAFFIC
 TYPICAL HIGHWAY BORING CROSSING DETAIL

TC 99.13
 REV 2/95

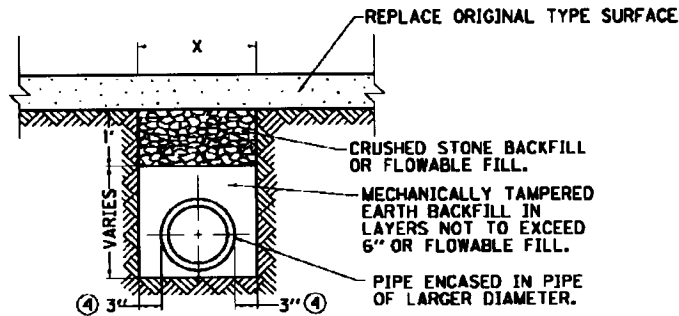
SURFACE RESTORATION METHODS



REPLACE CONCRETE PAVEMENT WITH NEW PAVEMENT SAME THICKNESS OF EXISTING PAVEMENT.

REPAVE BITUMINOUS PAVEMENT WITH THE SAME TYPE AND DEPTH AS EXISTING PAVEMENT.

BITUMINOUS SURFACE LESS THAN 2'' AND TRAFFIC BOUND MACADAM



NOTES:

1. DISTANCE FROM POINTS "A" (CONCRETE PAVEMENT) TO NEAREST JOINT OR BREAK IN PAVEMENT MUST BE SIX (6) FEET OR MORE. IF LESS THAN SIX (6) FEET, REMOVE PAVEMENT TO JOINT OR BREAK AND REPLACE ENTIRE SLAB.
2. CONCRETE SLAB UNDER BITUMINOUS SURFACE TO EXTEND TWELVE (12) INCHES ON EACH SIDE OF TRENCH.
3. AN APPROVED JOINT SEALER TO BE APPLIED BETWEEN NEW AND EXISTING PAVEMENT.
- ④ 3'' MIN. EACH SIDE OF PIPE WITH USE OF FLOWABLE FILL.

Attachment A

Kentucky Utilities



a PPL company

December 19, 2013

Re: KU Relocation Plans for Todds Road Project 7-225.00

To:
Keith Lovan

From:
Kevin L. Long
Sr. Design Tech.
Kentucky Utilities Company
Lexington Operations Center
500 Stone Road
Lexington, Ky 40503
Office 859-367-4219
Fax 859-367-4236

WR#: 3892811

CONSTRUCTION JOB CARD

12/19/2013

11:23 am

GENERAL

Ext. ID:

Orig. ID: E012093

Design Revision #: 1

OP CNTR: LEXOC

Project Name:

District: LEXI

WR Approved: Yes

Job Address: TODDS RD

Area: FAY

Job Type: EENPBWKOH

LEXINGTON,

Zone: 40509

Job Code:

Organization: LFUCG ROAD PROJECT

Tax District: 613

WR Type: DESG

Contact:

Customer Name KEVIN LONG

Rd Rte:

Date Required: 12/31/2013

Contact Phone:

Customer Phone: (859) 983 - 7713

Rd Seq:

Est. Hours: 1462.02

Extra Info:

Description of Work: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Comments

RELOCATE POLES AND UG FACILITIES DUE TO ROAD CONSTRUCTION. THERE ARE 52 POINTS OF ATTACHMENT 32 ARE IN PUBLIC RIGHT OF WAY AND 25 ARE IN UTILITY EASEMENTS. TOTAL ESTIMATED COST OF PROJECT IS \$192,782.23 PERCENTAGE OF REIMBURSEMENT IS 44% AGREEMENT WITH LFUCG IN THE AMOUNT OF \$84,824.18 TO BE GENERATED BY LFUCG

Special Instructions:

JOB BRIEFING

- Hazards Assoc with Job
- Special Precautions
- P.P.E. Required
- Work Procs Involved
- Energy Source Controls

LABOR

Install: 71.40%
 Removal: 2.50%
 Transfer: 0.20%
 Scrap: 25.90%
 Abandon: 0.00%

FINANCIAL

Project #	Task #	Subtask #
CPBWK315	3892811	389281101 - E
		3892811R02 - E

COMPLETION DETAILS

Comments:

Job Start Date:

Completion Date:

Crew Size:

Man Hours:

Submitted By:

Resolution Code: CR - Complete (Restoration Needed)

(check one)

CN - Customer Not Satisfied

CS - Customer Satisfied

FW - Follow-up Work Required (See Comments)

Other - See Comments

Construction Order - Design

Report Run
12/19/2013
11:23 AM
Page 1 of 73

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Project Code: LEXINGTON
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
 LEXINGTON,
 WR#: 3892811
Oracle Project #: CPBWK315
Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG KEVIN L
Customer Requested Completion: 12/31/2013

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
Point: 1	I	1		PULL OLD POLE, REFILL HOLE	LABPOLEPULLREFILL KU
	S	1		POLE,WOOD,30F,6,CCA	PLWDCCA30C6 KU
		1 EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		4 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1 EA		POLE,WOOD,30F,6,CCA	7002367
Span: 1 to 2 LENGTH: 20	I	1		CONDUIT,PVC,1I,SCH80	CT101S80 KU
		20 FT		CONDUIT,PVC,1",SCH 80	7000665
	S	1		CABLE/CONDUIT,(2)6AL,UG/600V,.75inHDPE	SECAL6UGDCT KU
		20 FT		CABLE IN CONDUIT,(2)6AL,UG/600V,.75IN HDPE,TYPE 3	7004098
Point: 2	I	1		ELBOW,CONDUIT,1IXSTD,PVC,SCH40,90DEG	CTEL1S40STD KU
		1 EA		ELBOW,CONDUIT,1"XSTD,PVC,90 DEG,SCH 40	7010086
	I	1		INSTALL POLE,30F:55F,LABOR ONLY	LABPOLETEL30:55 KU
	I	1		POLE,WOOD,30F,6,CCA	PLWDCCA30C6 KU
		1 EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		4 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1 EA		POLE,WOOD,30F,6,CCA	7002367
	I	4		STRAP,CONDUIT,1HOLE,1I,5/8I MNTING HOLE	STRAPCT1H/1 KU
		4 EA		STRAP,CONDUIT,1 HOLE,1"	7001246
Point: 3	S	1		ANCHOR,EXP,10I,8W,20K,STL,3/8EHS,6IPOR	ANC3/8EHS DG/10I/20K6I KU
		1 EA		ANCHOR,EXPANSION,10" 8 WAY,20000 LB,STEEL	7000789
		1 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		1 EA		ROD,ANCHOR,TWIN EYE,3/4"X7F,GALV STL	7000814
		4 EA		GRIP,GUY,PREFORMED,3/8" GALV STL	7000829

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
Span: 3 to 4				LENGTH: 97	
	I	1		GUY, SPAN, 3/8 IN DISTRIBUTION, 6IPOR	GUYSPAN3/8I6I KU
		1 EA		INSULATOR, GUY, STRAIN, 6IN, PORCELAIN	7000796
		4 EA		GRIP, GUY, PREFORMED, 3/8", GALV STL	7000829
	I	1		WIRE, GUY, 3/8IN, EHS, STEEL, TYPE B	WIREGUY3/8 KU
		97 FT		WIRE, GUY, 3/8IN, EXTRA HIGH STRENGTH, STEEL, TYPE B	7000797
Point: 4					
	I	1		ANCHOR, HELIX, 12I, 3/4IN ROD, 3/8EHS, 78IFG	ANC3/8EHS DG/12HELIX78 KU
		1 EA		ROD, ANCHOR, 3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		50 FT		WIRE, GUY, 3/8IN, EXTRA HIGH STRENGTH, STEEL, TYPE B	7000797
		4 EA		GRIP, GUY, PREFORMED, 3/8", GALV STL	7000829
		1 EA		INS, GUY STRAIN, 78", FIBERGLASS, CLEVIS/EYE	7002483
		1 EA		ANCHOR, HELIX, 12", HELIX, 2-1/4" SOCKET DRIVE, 3/4" ROD	7010141
	I	1		ANCHOR, HELIX, 8I, 3/4IN ROD, 3/8EHS, 6IPOR	ANC3/8EHS DG/8HELIX6I KU
		1 EA		ROD, ANCHOR, 3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		1 EA		INSULATOR, GUY, STRAIN, 6IN, PORCELAIN	7000796
		50 FT		WIRE, GUY, 3/8IN, EXTRA HIGH STRENGTH, STEEL, TYPE B	7000797
		4 EA		GRIP, GUY, PREFORMED, 3/8", GALV STL	7000829
		1 EA		ANCHOR, HELIX, 8" HELIX, 2-1/4" SOCKET DRIVE, 3/4" ROD	7010142
	I	1		ATTACHMENT, GUY, GALV, 5/8IN, GOATHEAD	GUYATTGALV5/8I KU
		1 EA		ATTACHMENT, GUY, GALV, 5/8IN	7000831
	I	1		GUY, SIDEWALK, DISTRIBUTION	GUYSIDEWALK KU
		10 FT		CONDUIT, RIGID STEEL, 2", GALV	7000653
		1 EA		SPREADER, GUY, SIDEWALK GUY PIPE END, 2IN	7000826
		1 EA		SPREADER, GUY, POLE END, 2IN	7000827
	I	1		BAND, POLE, 4WAY, MEDIUM, GALV ST	POLEBANDMED KU
		2 EA		LINK/CONNECTING-T, OFFSET, EYE/EYE: 1/4"X2"X9-1/2": GALV S	7000799
		2 EA		ROLLER, GUY, 15/16" HOLE, STEEL	7000804
		1 EA		BAND, POLE, 4 WAY, 7"-12" DIA, 6000#, MEDIUM, GALV STL	7000833

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811

Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
Span: 4 to 5 LENGTH: 597	I	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		597 FT		CONDUIT,PVC,2",SCH 40	7000671
	I	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		597 FT		CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Span: 4 to 6 LENGTH: 605	A	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		605 FT		CONDUIT,PVC,2",SCH 40	7000671
	S	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		605 FT		CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Point: 5	I	2		ELBOW,CONDUIT,2IX36I,PVC,SCH40,90DEG	CTEL2S4036 KU
		2 EA		ELBOW,CONDUIT,2"X36",PVC-SCH 40,90 DEG	7001214
	I	1		ENCLOSURE,UG,1P,FDTHRU,30IHX30IWX18ID,ST	FTENCL1P KU
		1 LB		CONDUCTOR,OH WIRE,1/0,CU MHD/BARE,7 STRAND	7000387
		1 EA		SLEEVE,UG,1 PH,18"X30"X26",FIB	7001158
		2 EA		CLAMP,GROUND,TRANSFORMER TANK,BRZ	7000602
		1 EA		ENCLOSURE,UG,1P PRI FEED THRU,30INH30IINWX18IND,STL	7001157
	I	1		JUNCTION,UG,FDTHRU,2POS,LB,15KV,200A	FTJUNC2POS KU
		1 EA		JUNCTION,UG PRI,FEED THRU,2 POSITION,L/B,15KV,200A	7003575
	I	1		GROUND,DRIVEN,DISTRIBUTION	GNDDRIVEN KU
		1 EA		ROD,GROUND,STANDARD,5/8"X8F	7000888
		1 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	2		TERMINATOR,UG,ELBOW,15KV,200A,SIZE(A/D)	TERMELBOW KU
		2 EA		ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	0934935

Span: 5 to 6 LENGTH: 68	I	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		68 FT		CONDUIT,PVC,2",SCH 40	7000671
	I	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU

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Project Name: Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315
Project Code: Relocate OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

POINT/SPAN ACTION QTY UOM DESCRIPTION CU CODE / IIN#

68 FT CONDUCTOR,UG,15KV URD,2,AL,1/C,TR,XLPE 7001430

Point: 6

I	1	TERMINATOR,UG,ELBOW,2,15KV,200A	TERMEL2A KU
	1 EA	ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	0934935
S	1	TERMINATOR,UG,ELBOW,2,15KV,200A	TERMEL2A KU
	1 EA	ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	0934935

Point: 7

I	1	ANCHOR,HELIX,81,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/8HELIX6I KU
	1 EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
	1 EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
	50 FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	4 EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
	1 EA	ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010142
I	6	CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMP5IDE397 KU
	6 EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
I	5	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	5 EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
I	6	INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	6 EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
I	3	PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	3 EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
I	1	POLE,WOOD,50F,3,CCA	PLWDCCA50C3 KU
	1 EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA,COPPER,#8-#2 WIRE,	0515451
	6 LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	1 EA	POLE,WOOD,50F,3,CCA	7002380
I	2	BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
	4 EA	LINK/CONNECTING-T.OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
	4 EA	ROLLER,GUY,1.5/16" HOLE,STEEL	7000804
	2 EA	BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
I	2	RACK,WIRE,1W	RACK1W KU

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
		2 EA		RACK,WIRE,1 W	7000911
		2 EA		INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
		1 EA		ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711
Span: 7 to 8 LENGTH: 264					
	T	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		48.34 LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	T	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
		341.35 LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
Span: 7 to 15 LENGTH: 275					
	S	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		50.35 LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	S	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
		355.57 LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
Point: 8					
	I	3		ANCHOR,HELIX,12I,3/4INROD,7/16EHS,6IPOR	ANC7/16EHS DG/12HELIX6I KU
		3 EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		3 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		150 FT		WIRE,GUY,7/16IN,EXTRA HIGH STRENGTH STEEL,TYPE B	7000798
		12 EA		GRIP,GUY,PREFORMED,7/16",GREEN,GALV STL	7000830
		3 EA		ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	1		BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
		1 EA		BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
	I	1		CLAMP,HOT LINE,8TO2/0,CU	CLAMPHOTLINE KU
		1 EA		CONNECTOR,COMPRESSION,STIRRUP,266.8-397.5 ACSR,AL	7000470
		1 EA		CLAMP,HOT LINE,8-2/0,CU	7000591
	I	1		CLAMP,SIDEOPENING,2TO2/0ACSR,ALNONE	CLAMPSTIDE2/0 KU
		1 EA		CLAMP,SIDE OPENING,2 TO 2/0 ACSR,AL,NONE	7000865
	I	9		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSTIDE397 KU

Construction Order - Design

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Project Name: Job Address: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
WR#: 3892811
Oracle Project #: CPBWK315

Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	I	9 EA		CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	I	1		CUTOUT,FUSED,1B,12.47KV,100A,PORC,MAP	COMAP100ALB12KV KU
	I	1 EA		CUTOUT,FUSED,LOADBREAK,12.47KV,100A,PORCELAIN	7001959
	I	2		PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
	I	2 EA		PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	5		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	I	5 EA		INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	10		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	I	10 EA		INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	5		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	I	5 EA		PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	1		POLE,WOOD,45F,3,CCA	PLWDCCA45C3 KU
	I	1 EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
	I	5 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1 EA		POLE,WOOD,45F,3,CCA	7002376
	I	1		BAND,POLE,4WAY,LARGE,GALV ST	POLEBANDLG KU
	I	2 EA		LINKCONNECTING-T.OFFSET,EYE/EYE,1/4"X2"X9-1/2",GALV S	7000799
	I	2 EA		ROLLER,GUY,15/16" HOLE,STEEL	7000804
	I	1 EA		BAND,POLE,4 WAY,LARGE,GALV STL	7000834
	I	4		RACK,WIRE,1W	RACK1W KU
	I	4 EA		RACK,WIRE,1 W	7000911
	I	4 EA		INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		WIRE,GUY,3/8IN,EHS,STEEL,TYPE B	WIREGUY3/8 KU
	I	1 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	I	2		XARM,DEADEND ASMPLY,FBRGLS,8FT,HVY DUTY	XARMDASMBLYFB8FTTHD KU
	S	2 EA		ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711
	S	3		ANCHOR,HELIX,12I,3/4INROD,7/16EHS,6IPOR	ANC7/16EHSDG/12HELIX6I KU
	S	3 EA		ROD,ANCHOR,3/4" X 7", GALVANIZED, THREADED 1" ON BOTH EN	0475294
	S	3 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
	S	150 FT		WIRE,GUY,7/16IN,EXTRA HIGH STRENGTH STEEL,TYPE B	7000798
	S	12 EA		GRIP,GUY,PREFORMED,7/16",GREEN,GALV STL	7000830
	S	3 EA		ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141

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Project Name: Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Project Code: Relocate OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CJ CODE / IIN#</u>
Span: 8 to 9 LENGTH: 110	I	1		WIRE,210,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		20.14	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	I	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
Span: 8 to 26 LENGTH: 133		142.23	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
	I	2		WIRE,2,ACSR/BARE,6/1,SPARROW	PRIAL2BARE KU
	T	24.29	LB	CONDUCTOR,OH WIRE,2,ACSR/BARE,6/1,SPARROW	7000377
Point: 9		1		GUY,SPAN, 3/8 IN DISTRIBUTION,78IFG	GUYSPAN3/8178 KU
		4	EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		1	EA	INS,GUY STRAIN,78", FIBERGLASS,CLEVIS/EYE	7002483
	I	6		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSIDE397 KU
	I	6	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	I	6		CLEVIS-CLEVIS EYE	CLEVISCLEVIS KU
	I	6	EA	CLEVIS,CLEVIS,30000 LB,STRAIGHT (PINS PARALLEL)	7001102
	I	6		INS LINK,EXT,181,FG,EYE/CLEVIS	INSEXTLINKFG18 KU
	I	6	EA	INSULATOR LINK,GUY STRAIN,CLEVIS EYE,18IN FG	7000992
	I	6		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
Point: 9	I	6	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	1		POLE,WOOD,50F,3,CCA	PLWDCCA50C3 KU
	I	1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
	I	6	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1	EA	POLE,WOOD,50F,3,CCA	7002380
	I	1		RACK,WIRE,1W	RACK1W KU
	I	1	EA	RACK,WIRE,1 W	7000911
	I	1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		SWITCH,GRP OP,15KV,900A,HORZ,SDOP,MAP	SWBMAP15900HORZ KU
	I	1	EA	SWITCH,GRP OP,15KV,900A,HORZ MOUNT,SIDE OPENING,LOAD B	0943101

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	I	1	EA	XARM, DEADEND ASMBLY, FBRGLS, 8FT, HVY DUTY	XARMDEASMBLYFB8FTHD KU
	I	1	EA	ARM, DEADEND ASSEMBLY, 8FT, 10,000 LBS PER POSITION, COMPOS	7010711
	I	1	EA	WIRE, 2/0, ACSR/BARE, 6/1, QUAIL	PRIAL2/0BARE KU
	I	5.86	LB	CONDUCTOR, OH WIRE, 2/0, ACSR/BARE, 6/1, QUAIL	7000398
	I	3	EA	WIRE, 3/8, ACSR/BARE, 18/1, CHICKADEE	PRIAL3/8BARE KU
	I	41.38	LB	CONDUCTOR, OH WIRE, 3/8, ACSR/BARE, 18/1, CHICKADEE	7000369
	I	1	EA	ANCHOR, HELIX, 12, 3/4 IN ROD, 3/8 EHS, 78 IFG	ANC3/8EHS DG/12HELIX78 KU
	I	1	EA	ROD, ANCHOR, 3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
	I	50	FT	WIRE, GUY, 3/8 IN, EXTRA HIGH STRENGTH, STEEL, TYPE B	7000797
	I	4	EA	GRIP, GUY, PREFORMED, 3/8", GALV STL	7000829
	I	1	EA	INS. GUY STRAIN, 7/8", FIBERGLASS, CLEVIS/EYE	7002483
	I	1	EA	ANCHOR, HELIX, 12" HELIX, 2-1/4" SOCKET DRIVE, 3/4" ROD	7010141
	I	1	EA	BRACKET, INSULATOR/ARRESTER, 1P, 18I, FG	BKTMIF18FG KU
	I	1	EA	BRACKET, INSULATOR/ARRESTER, 1 PH, 18IN, 1 1/2IN, FG	7001703
	I	4	EA	BRACKET, CONDUIT, STOFF, 2.5IN, 16X12X16 IN	BKTSSTOFF2.5IN16IN KU
	I	4	EA	BRACKET, CONDUIT, STAND OFF, 16"X12"X16"	7001167
	I	4	EA	STRAP, CONDUIT, 1 HOLE, 2-1/2"	7001733
	I	2	PR	BRACE, CROSSARM, 60IN SPAN, 30IN DROP, WOOD	BRCXA60S30DW KU
	I	2	PR	BRACE, CROSSARM, 60IN SPAN, 30IN DROP, WOOD	7010444
	I	1	EA	CLAMP, HOT LINE, 8TO2/0, CU	CLAMPHOTLINE KU
	I	1	EA	CONNECTOR, COMPRESSION, STIRRUP, 266.8-397.5 ACSR, AL	7000470
	I	1	EA	CLAMP, HOT LINE, 8-2/0, CU	7000591
	I	1	EA	CUTOUT, FUSED, NLB, 12.47KV, 100A, PORC, NOMAP	CONOM100ANLB12KV KU
	I	1	EA	CUTOUT, FUSED, NON LOADBREAK, 12KV CLASS, 100A, PORCEL	7001957
	I	40	EA	CONDUIT, PVC, 1, SCH40	CT101S40 KU
	I	40	FT	CONDUIT, PVC, 1", SCH 40	7000674
	I	30	EA	CONDUIT, PVC, 2.5I, SCH40	CT102.5S40 KU
	I	30	FT	CONDUIT, PVC, 2-1/2", SCH 40	7000670

Span: 9 to 24 LENGTH: 32

Point: 10

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811

Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	I	10	FT	CONDUIT,PVC,2.5I,SCH80	CT102.5S80 KU
	I	10	FT	CONDUIT,PVC,2-1/2",SCH 80	7000662
	I	1	EA	ELBOW,CONDUIT,1IXSTD,PVC,SCH40,90DEG	CTEL1S40STD KU
	I	1	EA	ELBOW,CONDUIT,1"XSTD,PVC,90 DEG,SCH 40	7010086
	I	1	EA	ELBOW,CONDUIT,2.5IX24I,PVCSCH80,90DEG	CTEL2.5S8024 KU
	I	1	EA	ELBOW,CONDUIT,2-1/2"X24",PVC-SCH 80,90 DEG	7001223
	I	1	EA	ROD,GROUND,STD,5/8IX8F	GNDROD KU
	I	1	EA	ROD,GROUND,STANDARD,5/8"X8F	7000888
	I	1	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
	I	1	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
	I	6	EA	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	I	6	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	6	EA	PIN,ANGLE,5/8I,STEEL	PININSANGLE KU
	I	6	EA	PIN,INSULATOR,ANGLE,5/8IN,STEEL	7000899
	I	1	EA	POLE,WOOD,50F,3,CCA	PLWDCCA50C3 KU
	I	1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
	I	6	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1	EA	POLE,WOOD,50F,3,CCA	7002380
	I	1	EA	BAND,POLE,4WAY,LARGE,GALV ST	POLEBANDLG KU
	I	2	EA	LINKCONNECTING-T:OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
	I	2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
	I	1	EA	BAND,POLE,4 WAY,LARGE,GALV STL	7000834
	I	2	EA	RACK,WIRE,1W	RACK1W KU
	I	2	EA	RACK,WIRE,1 W	7000911
	I	2	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	50	FT	CABLE,UG,600V,2/C,6A,SEC	SECAL6UG KU
	I	50	FT	CABLE,600V/UG,#6,2C AAC DUPLEX,XLP CLAFLIN,NEUTRAL M	7006487
	I	75	FT	CABLE,UG,TPX,(2)2/0A/1A N,SVC	SERAL2/0UGT KU
	I	75	FT	CONDUCTOR,UG,600V 3/C,(2)2/0AL W/(1)1AL N,CONVERSE	7001428
	I	2	EA	CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
	I	2	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
		1	EA	XFMR,POLE,1P,15.7.2KV:120/240V	XFMR0H1P7.2/240/015 KU
		1	EA	TRANSFORMER,POLE TYPE,1 PH,15KVA,7.2KV:120/240V,2B	7001461

Span: 10 to 11 LENGTH: 145

		1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		26.55	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
		3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
		187.49	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Span: 10 to 24 LENGTH: 252

		1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		46.14	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
		3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
		325.84	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Point: 11

		1		ARRESTER APPLICATION DEPENDENT NOMAP	ARRESTER APP DEP NOMAP KU
		1	EA	ARRESTER,DISTRIBUTION OH,9KV,POLYMER	7000173
		1		BRACKET,INSULATOR/ARRESTER,1P,181,FG	BKTMIF18FG KU
		1	EA	BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
		4		BRACKET,CONDUIT,STANDOFF,2IN(APP DEP)	BKTSTANDOFF2IN KU
		4	EA	BRACKET,CONDUIT,STAND OFF,16"X12"X16"	7001167
		4	EA	STRAP,CONDUIT,2", WITH 1-5/8" MOUNTING HOLE	7001243
		1		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
		1	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
		1		CLAMP,HOT LINE,8TO2/0,CU	CLAMPHOTLINE KU
		1	EA	CONNECTOR,COMPRESSION,STIRRUP,266.8-397.5 ACSR,AL	7000470
		1	EA	CLAMP,HOT LINE,8-2/0,CU	7000591
		3		CUTOUT,FUSED,1B,12.47KV,100A,PORC,MAP	COMAP100ALB12KV KU
		3	EA	CUTOUT,FUSED,LOADBREAK,12.47KV,100A,PORCELAIN	7001959
		20		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		20	FT	CONDUIT,PVC,2",SCH 40	7000671

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	I	10		CONDUIT,PVC,2I,SCH80	CT102S80 KU
		10 FT		CONDUIT,PVC,2",SCH 80	7000663
	I	1		ELBOW,CONDUIT,2IX36I,PVC,SCH80,90DEG	CTEL2S8036 KU
		1 EA		ELBOW,CONDUIT,2"X36",PVC-SCH 80,90 DEG	7002452
	I	1		ROD,GROUND,STD,5/8IX8F	GNDROD KU
		1 EA		ROD,GROUND,STANDARD,5/8"X8F	7000888
	I	1	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
		1 EA		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
	I	3		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
		3 EA		INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	1		PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU
		1 EA		PIN,INSULATOR,POLE TOP,20IN,GALV STL, 1IN NYLON THREADS	7006359
	I	2		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
		2 EA		PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	1		POLE,WOOD,50F,3,CCA	PLWDCCA50C3 KU
		1 EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		6 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1 EA		POLE,WOOD,50F,3,CCA	7002380
	I	1		RACK,WIRE,1W	RACK1W KU
		1 EA		RACK,WIRE,1 W	7000911
		1 EA		INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		TERMINATOR,UG,OUTDR,15KV,200A,SIZE(A/D)	TERMOUTDOORURD KU
		1 EA		PIN,TERMINAL,COMPRESSION,#2 CU/AL,5/8" DIE,6" LONG PI	0930619
		1 EA		TERMINATOR,UG COND,OTDR,2 TO 4/0,15KV,200A,1 PC,W/O PIN	7001141
	I	1		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
		1 EA		CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101
	I	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		28.01 LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	I	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU

Span: 11 to 12 LENGTH: 153

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CJ CODE / IIN#
		197.83	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
		1	100 FT	CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU 7001430
		6	EA	ARRESTER,DIST,OH,9KV,POLYMER,NO MAP	ARR9KPOLYNOMAP KU 7000173
		6	EA	ARRESTER,DISTRIBUTION OH,9KV,POLYMER	CLAMPSIDE397 KU 7000986
		6	EA	CLAMP,SIDEOPENING,DE,266TO397ACSR	CLEVISCLEVIS KU 7001102
		6	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	DISCNOM25600IL KU 7001969
		6	EA	CLEVIS-CLEVIS EYE	GNDDRIVEN KU 7000888
		6	EA	CLEVIS,CLEVIS,30000 LB,STRAIGHT (PINS PARALLEL)	7001812
		6	EA	DISCONNECT,INLINE,25KV,600A,NLB,NOT MAP	INSEXTLINKFG18 KU 7000992
		6	EA	DISCONNECT,IN-LINE,NON-LOADBREAK,25KV,600A	INSSUSPPOLY KU 7001280
		1	EA	GROUND,DRIVEN,DISTRIBUTION	PLWDCCA50C3 KU 0515451
		1	EA	ROD,GROUND,STANDARD,5/8"X8F	7001812
		1	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	RECLVWE560A12 KU 7004825
		6	EA	INS LINK,EXT,18I,FG,EYE/CLEVIS	SWABNOM15900HORZ KU 0943101
		6	EA	INSULATOR LINK,GUY STRAIN,CLEVIS EYE,18IN FG	XARMDEASMBLYFB8FTHD KU 7010711
		6	EA	INSULATOR,SUSP,UNITARY,POLYMER	
		6	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	
		1	EA	POLE,WOOD,50F,3,CCA	
		1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	
		6	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	
		1	EA	POLE,WOOD,50F,3,CCA	
		1	EA	RECLOSER,3P,VWE,560AMP,12KV, WITH CONTRL	
		1	EA	RECLOSER,3P,VWE,12KV,560A RATED	
		1	EA	SWITCH,GRP OP,15KV,900A,HORZ,SDOP,NOMAP	
		1	EA	SWITCH,GRP OP,15KV,900A,HORZ MOUNT,SIDE OPENING,LOAD B	
		1	EA	XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	
		1	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	

Span: 11 to 27 LENGTH: 100

Point: 12

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
Span: 12 to 13				LENGTH: 109	
	I	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		19.96	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	I	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
		140.94	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
Point: 13					
	I	3		ANCHOR,HELIX,12,3/4INROD,3/8EHS,78IFG	ANC3/8EHS DG/12HELIX78 KU
		3	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		150	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		12	EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		3	EA	INS,GUY STRAIN,78", FIBERGLASS,CLEVIS/EYE	7002483
		3	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	1		ANCHOR,HELIX,8,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/8HELIX6I KU
		1	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		1	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		4	EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		1	EA	ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010142
	I	1		CLAMP,SIDEOPENING,2TO2/0ACSR,ALNONE	CLAMP/SIDE2/0 KU
		1	EA	CLAMP,SIDE OPENING,2 TO 2/0 ACSR,AL,NONE	7000865
	I	6		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMP/SIDE397 KU
		6	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	I	2		ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	GUYATTGALV5/8I KU
		2	EA	ATTACHMENT,GUY,GALV,5/8IN	7000831
	I	3		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
		3	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	6		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
		6	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	1		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
		1	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / LIN#
	I	1		POLE,WOOD,50F,3,CCA	PLWDCCA50C3 KU
		1 EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		6 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1 EA		POLE,WOOD,50F,3,CCA	7002380
	I	2		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
		4 EA		LINK\CONNECTING-T:OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
		4 EA		ROLLER,GUY,15/16" HOLE,STEEL	7000804
		2 EA		BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	I	2		RACK,WIRE,1W	RACK1W KU
		2 EA		RACK,WIRE,1 W	7000911
		2 EA		INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	2		XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
		2 EA		ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711
Span: 13 to 14 LENGTH: 81					
	I	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		14.83 LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	I	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
		104.73 LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
Point: 14					
	I	1		ANCHOR,HELIX,12I,3/4INROD,3/8EHS,78IFG	ANC3/8EHS DG/12HELIX78 KU
		1 EA		ROD,ANCHOR,3/4" X 7',GALVANIZED,THREADED 1" ON BOTH EN	0475294
		50 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		4 EA		GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
		1 EA		INS,GUY STRAIN,78",FIBERGLASS,CLEVIS/EYE	7002483
		1 EA		ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	2		ANCHOR,HELIX,12I,3/4INROD,7/16EHS,78IFG	ANC7/16EHS DG/12HELIX78 KU
		2 EA		ROD,ANCHOR,3/4" X 7',GALVANIZED,THREADED 1" ON BOTH EN	0475294
		100 FT		WIRE,GUY,7/16IN,EXTRA HIGH STRENGTH STEEL,TYPE B	7000798
		8 EA		GRIP,GUY,PREFORMED,7/16",GREEN,GALV STL	7000830
		2 EA		INS,GUY STRAIN,78",FIBERGLASS,CLEVIS/EYE	7002483

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CJ CODE / IIN#</u>
	I	2	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	3	EA	ARRESTER,DIST,OH,9KV,POLYMER,NO MAP	ARR9KPOLYNOMAP KU
	I	3	EA	ARRESTER,DISTRIBUTION OH,9KV,POLYMER	7000173
	I	3	EA	CLAMP,HOT LINE,397 BOWDGE	CLAMPHOTLINE397B KU
	I	3	EA	CLAMP,HOT LINE,8-2/0,CU	7000591
	I	3	EA	CONNECTOR,BOLTED WEDGE,STIRRUP,397 SPACER ONLY	7003828
	I	3	EA	CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSPIDE397 KU
	I	3	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	I	1	EA	CLAMP,SPACER CABLE,MESSENGER,INSIDE,CMA2	CLAMPSPCBLMESSINSCMA2 KU
	I	1	EA	CLAMP,SPACER CABLE,MESSENGER,INSIDE	7002172
	I	3	EA	CONNECTOR,BOLT C WEDGE,397A/SP:397A/SP	CONNWDG397A/SP:397A/SP KU
	I	3	EA	CONNECTOR,BOLT C WEDGE,TAP,397 ACSR/SPCR:397 ACSR/SPCR	7003554
	I	1	EA	GROUND,DRIVEN,DISTRIBUTION	GNDDRIVEN KU
	I	1	EA	ROD,GROUND,STANDARD,5/8"X8F	7000888
	I	1	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	3	EA	GRIP,DEADEND,SPACER CABLE,397	GRIPDE397SPACER KU
	I	3	EA	GRIP,DEAD END,AERIAL CABLE,397	7003627
	I	1	EA	INSULATOR,PIN,15KV,POLYMER,SKYGRAY	INSPINPOLY KU
	I	1	EA	INSULATOR,PIN,15 KV,POLYMER,SKY GRAY	7001269
	I	1	EA	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	I	1	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	7	EA	INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	I	7	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	2	EA	PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	I	2	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	1	EA	POLE,WOOD,50F,3,CCA	PLWDCCA50C3 KU
	I	1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
	I	6	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1	EA	POLE,WOOD,50F,3,CCA	7002380
	I	1	EA	BAND,POLE,4WAY,LARGE,GALV ST	POLEBANDLG KU
	I	2	EA	LINKCONNECTING-T-OFFSET,EYE/EYE:1/4"X2"X9-1/2"-.GALV S	7000799
	I	2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804

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Project Name: Company: KU
Project Code: HQ: LEXOC
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	I	1	EA	BAND,POLE,4 WAY,LARGE,GALV STL	7000834
	I	1		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
	I	2	EA	LINK\CONNECTING-T.OFFSET,EYE/EYE:1/4"X2"X9-1/2":GALV S	7000799
	I	2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
	I	1	EA	BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	I	2		RACK,WIRE,1W	RACK1W KU
	I	2	EA	RACK,WIRE,1 W	7000911
	I	2	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	2		XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
	I	2	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711

Span: 14 to 22 LENGTH: 34

I	3		CABLE,SPACER,15KV,397A POLY,19STRAND	PRIAL397SPCBL KU
	102	FT	CABLE,AERIAL SPACER,15KV,397,AL/POLY,19 STRAND	7001714
S	1		WIRE,MESSENGER,4861,7#6STRAND	PRIAL7#6MESS KU
	34	FT	CONDUCTOR,OH WIRE,MESSENGER,.486IN,AW,7 NO 6 STRAND	7000405

Span: 14 to 25 LENGTH: 119

T	3		CABLE,SPACER,15KV,397A POLY,19STRAND	PRIAL397SPCBL KU
	357	FT	CABLE,AERIAL SPACER,15KV,397,AL/POLY,19 STRAND	7001714
T	1		WIRE,MESSENGER,4861,7#6STRAND	PRIAL7#6MESS KU
	119	FT	CONDUCTOR,OH WIRE,MESSENGER,.486IN,AW,7 NO 6 STRAND	7000405

Point: 15 DESCRIPTION: REMOVE 45' 3 PHASE TAP POLE

S	3		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	3	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
S	2		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
	2	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
S	5		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	5	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
S	3		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	3	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	S	1		PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU
	S	1	EA	PIN,INSULATOR,POLE TOP,20IN,GALV STL,1IN NYLON THREADS	7006359
	S	4		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	S	4	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	S	1		POLE,WOOD,45F,3,CREOSOTE REM ONLY	PLWDCRE45C3 KU
	S	1	EA	POLE,WOOD,45F,3,CCA	7002376
	S	3		RACK,WIRE,1W	RACK1W KU
	S	3	EA	RACK,WIRE,1 W	7000911
	S	3	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	3		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
	S	3	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101

Span: 15 to 16 LENGTH: 105

S	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	19.23	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
S	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	135.76	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Point: 16 DESCRIPTION: REMOVE 45' SWITCH POLE

S	6		ARRESTER,DIST,OH,9KV,POLYMER,NO MAP	ARR9KPOLYNOMAP KU
	6	EA	ARRESTER,DISTRIBUTION OH,9KV,POLYMER	7000173
S	6		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSSIDE397 KU
	6	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
S	6		INS LINK,EXT,18I,FG,EYE/CLEVIS	INSEXTLINKFG18 KU
	6	EA	INSULATOR LINK,GUY STRAIN,CLEVIS EYE,18IN FG	7000992
S	6		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	6	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
S	1		POLE,WOOD,45F,3,CREOSOTE REM ONLY	PLWDCRE45C3 KU
	1	EA	POLE,WOOD,45F,3,CCA	7002376
S	1		RACK,WIRE,1W	RACK1W KU
	1	EA	RACK,WIRE,1 W	7000911
	1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

Design Revision: 1
Designer: E012093 / LONG KEVIN L
Customer Requested Completion: 12/31/2013

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	S	1	EA	SWITCH,GRP OP,15KV,900A,HORZ,SDOP,NOMAP	SWABNOM15900HORZ KU
		1	EA	SWITCH,GRP OP,15KV,900A,HORZ MOUNT,SIDE OPENING,LOAD B	0943101

Span: 16 to 17 LENGTH: 38

S	1	EA	WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	6.96	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
S	3	EA	WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	49.13	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Point: 17

S	1	EA	ANCHOR,EXP,10I,8W,20K,STL,3/8EHS,6IPOR	ANC3/8EHS DG/10I/20K6I KU
	1	EA	ANCHOR,EXPANSION,10",8 WAY,20000 LB,STEEL	7000789
	1	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
	50	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	1	EA	ROD,ANCHOR,TWIN EYE,3/4"X7F,GALV STL	7000814
	4	EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
S	2	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	2	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
S	6	EA	CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMP SIDE397 KU
	6	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
S	20	FT	CONDUIT,PVC,2I,SCH40,20FT	CT202S40 KU
	20	FT	CONDUIT,PVC,2",SCH 40,20FLENGTH	7006682
S	1	EA	ELBOW,CONDUIT,2IX36I,PVC,SCH80,90DEG	CTEL2S8036 KU
	1	EA	ELBOW,CONDUIT,2"X36",PVC-SCH 80,90 DEG	7002452
S	2	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
	2	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
S	6	EA	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	6	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
S	3	EA	INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	3	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
S	6	EA	PIN,ANGLE,5/8I,STEEL	PININSANGLE KU
	6	EA	PIN,INSULATOR,ANGLE,5/8IN,STEEL	7000899

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811

Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	S	1		POLE,WOOD,45F,3,CREOSOTE REM ONLY	PLWDCRE45C3 KU
		1	EA	POLE,WOOD,45F,3,CCA	7002376
	S	3		RACK,WIRE,1W	RACK1W KU
		3	EA	RACK,WIRE,1 W	7000911
		3	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	2		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
		2	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101
	S	1		ASSEMBLY,DE,WOOD,NB,3 GUY POS,8F,HEAVY	XARMDE8HNB KU
		1	EA	GRIP,DEAD END,DISTRIBUTION,2/0,BLUE	7000927
		3	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
		1	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711

Span: 17 to 18 LENGTH: 212

S	1			WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	38.82	LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
S	3			WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	274.12	LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Span: 17 to 23 LENGTH: 155

T	1			WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	28.38	LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
T	3			WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	200.41	LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
T	1			WIRE,2ACSR/POLY,6/1,SEC	SECAL2POLY KU
	155	FT		CONDUCTOR,OH WIRE,2,ACSR/POLY,6/1,PIGNUT	7000376

Span: 17 to 24 LENGTH: 41

I	1			WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	7.51	LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
I	3			WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	53.01	LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
I	1			WIRE,2ACSR/POLY,6/1,SEC	SECAL2POLY KU

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
		41 FT		CONDUCTOR,OH WIRE,2,ACSR/POLY,6/1,PIGNUT	7000376

Point: 18

R	1	EA	1	XFMR,POLE,1P,10,7.2KV,120/240V	XFMROH1P7.2/240/010 KU
	1	EA		TRANSFORMER,POLE TYPE,1 PH,10KVA,7.2KV,120/240V,2B	7001460
S	1	EA	1	BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
	1	EA		BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
S	4	EA	4	BRACKET,CONDUIT,STOFF,2.5IN,16X12X16 IN	BKTSTOFF2.5IN16IN KU
	4	EA		BRACKET,CONDUIT,STAND OFF,16"X12"X16"	7001167
	4	EA		STRAP,CONDUIT,1 HOLE,2-1/2"	7001733
S	1	PR	1	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	1	PR		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
S	1	EA	1	CLAMP,HOT LINE,8TO2/0,CU	CLAMPHOTLINE KU
	1	EA		CONNECTOR,COMPRESSION,STIRRUP,266.8-397.5 ACSR,AL	7000470
	1	EA		CLAMP,HOT LINE,8-2/0,CU	7000591
S	1	EA	1	CUTOUT,FUSED,NLB,12.47KV,100A,PORC,NOMAP	CONOM100ANLB12KV KU
	1	EA		CUTOUT,FUSED,NON LOADBREAK,12KV CLASS,100A,PORCEL	7001957
S	40	EA	40	CONDUIT,PVC,1I,SCH40	CT101S40 KU
	40	EA		CONDUIT,PVC,1",SCH 40	7000674
S	30	EA	30	CONDUIT,PVC,2.5I,SCH40	CT102.5S40 KU
	30	EA		CONDUIT,PVC,2-1/2",SCH 40	7000670
S	10	EA	10	CONDUIT,PVC,2.5I,SCH80	CT102.5S80 KU
	10	EA		CONDUIT,PVC,2-1/2",SCH 80	7000662
S	1	EA	1	ELBOW,CONDUIT,1IXSTD,PVC,SCH40,90DEG	CTEL1S40STD KU
	1	EA		ELBOW,CONDUIT,1"XSTD,PVC,90 DEG,SCH 40	7010086
S	1	EA	1	ELBOW,CONDUIT,2.5IX24I,PVCSCH80,90DEG	CTEL2.5S8024 KU
	1	EA		ELBOW,CONDUIT,2-1/2"X24",PVC-SCH 80,90 DEG	7001223
S	1	EA	1	ROD,GROUND,STD,5/8IX8F	GNDROD KU
	1	EA		ROD,GROUND,STANDARD,5/8"X8F	7000888
	1	LB	1	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
S	1	EA	1	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
	1	EA		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	S	3	EA	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	S	3	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	S	1	EA	PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU
	S	1	EA	PIN,INSULATOR,POLE TOP,20IN,GALV STL,1IN NYLON THREADS	7006359
	S	2	EA	PIN,XARM,5/8INX6IN,NYLON	PININSXA5/8X6N KU
	S	2	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	S	1	EA	POLE,WOOD,45F,4,CCA	PLWDCCA45C4 KU
	S	1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
	S	5	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	S	1	EA	POLE,WOOD,45F,4,CCA	7002377
	S	2	EA	RACK,WIRE,1W	RACK1W KU
	S	2	EA	RACK,WIRE,1 W	7000911
	S	2	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	50	FT	CABLE,UG,600V,2/C,6A,SEC	SECAL6UG KU
	S	50	FT	CABLE,600V/JG,#6#6,2C AAC DUPLEX,,XLP CLAFLIN,NEUTRAL M	7006487
	S	75	FT	CABLE,UG,TPX,(2)2/0AW/1A N,SVC	SERAL2/0UGT KU
	S	75	FT	CONDUCTOR,UG,600V 3/C,(2)2/0AL W/(1)1AL N,CONVERSE	7001428
	S	1	EA	CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
	S	1	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101

Span: 18 to 19 LENGTH: 169

S	3	EA	CABLE,SPACER,15KV,397A POLY,19STRAND	PRIAL397SPCBL KU
S	507	FT	CABLE,AERIAL SPACER,15KV,397,AL/POLY,19 STRAND	7001714
S	1	EA	WIRE,MESSENGER,486I,7#6STRAND	PRIAL7#6MESS KU
S	169	FT	CONDUCTOR,OH WIRE,MESSENGER,,486IN,AW,7 NO 6 STRAND	7000405

Point: 19

S	4	EA	ANCHOR,HELIX,12I,3/4INROD,7/16EHS,78IFG	ANC7/16EHS DG12HELIX78 KU
S	4	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
S	200	FT	WIRE,GUY,7/16IN,EXTRA HIGH STRENGTH STEEL,TYPE B	7000798
S	16	EA	GRIP,GUY,PREFORMED,7/16",GREEN,GALV STL	7000830
S	4	EA	INS.GUY STRAIN,78",FIBERGLASS,CLEVIS/EYE	7002483

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CJ CODE / IIN#</u>
	S	4	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	S	1	EA	ARRESTER APPLICATION DEPENDENT NOMAP	ARRESTER APP DEP NOMAP KU
	S	1	EA	ARRESTER,DISTRIBUTION OH,9KV,POLYMER	7000173
	S	1	EA	BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
	S	1	EA	BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
	S	1	EA	BRACKET,SPACER CABLE,TANGENT MESS,24I	BKTSPCBLTMS24 KU
	S	1	EA	BRACKET,SPACER CABLE,TANGENT MESSENGER,24IN	7002179
	S	4	EA	BRACKET,CONDUIT,STANDOFF,2IN(APP DEP)	BKTSTANDOFF2IN KU
	S	4	EA	BRACKET,CONDUIT,STAND OFF,16"X12"X16"	7001167
	S	4	EA	STRAP,CONDUIT,2",WITH 1-5/8" MOUNTING HOLE	7001243
	S	1	EA	CLAMP,HOT LINE,8TO20,CU	CLAMPHOTLINE KU
	S	1	EA	CONNECTOR,COMPRESSION,STIRRUP,266.8-397.5 ACSR,AL	7000470
	S	1	EA	CLAMP,HOT LINE,8-2/0,CU	7000591
	S	6	EA	CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSIDE397 KU
	S	6	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	S	3	EA	CUTOUT,FUSED,LB,12.47KV,100A,PORC,MAP	COMAP100ALB12KV KU
	S	3	EA	CUTOUT,FUSED,LOADBREAK,12.47KV,100A,PORCELAIN	7001959
	S	3	EA	CONNECTOR,BOLT C WEDGE,397A/SP:397A/SP	CONNWDG397A/SP:397A/SP KU
	S	3	EA	CONNECTOR,BOLT C WEDGE,TAP,397 ACSR/SPCR:397 ACSR/SPCR	7003554
	S	20	EA	CONDUIT,PVC,2I,SCH40	CT102S40 KU
	S	20	FT	CONDUIT,PVC,2",SCH 40	7000671
	S	10	EA	CONDUIT,PVC,2I,SCH80	CT102S80 KU
	S	10	FT	CONDUIT,PVC,2",SCH 80	7000663
	S	1	EA	ELBOW,CONDUIT,2IX36I,PVC,SCH80,90DEG	CTEL2S8036 KU
	S	1	EA	ELBOW,CONDUIT,2"X36",PVC-SCH 80,90 DEG	7002452
	S	1	EA	ROD,GROUND,STD,5/8IX8F	GNDROD KU
	S	1	EA	ROD,GROUND,STANDARD,5/8"X8F	7000888
	S	1	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	S	3	EA	GRIP,DEADEND,SPACER CABLE,397	GRIPDE397SPACER KU
	S	3	EA	GRIP,DEAD END,AERIAL CABLE,397	7003627
	S	3	EA	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	S	3	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU_CODE / IIN#
	S	6	EA	INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	S	6	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	S	3	EA	PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	S	3	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	S	1	EA	BAND,POLE,4WAY,LARGE,GALV ST	POLEBANDLG KU
	S	2	EA	LINK/CONNECTING-T.OFFSET,EYE/EYE:1/4"X2"X9-1/2".GALV S	7000799
	S	2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
	S	1	EA	BAND,POLE,4 WAY,LARGE,GALV STL	7000834
	S	1	EA	RACK,WIRE,1W	RACK1W KU
	S	1	EA	RACK,WIRE,1 W	7000911
	S	1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	1	EA	TERMINATOR,UG,OUTDR,15KV,200A,SIZE(A/D)	TERMOUTDOORUD KU
	S	1	EA	PIN,TERMINAL,COMPRESSION #2 CU/AL,5/8" DIE,6" LONG PI	0930619
	S	1	EA	TERMINATOR,UG COND,OTDR,2 TO 4/0,15KV,200A,1 PC,W/O PIN	7001141
	S	1	EA	XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYF8FTHD KU
	S	1	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711

Span: 19 to 20 LENGTH: 169

S	3	507 FT	CABLE,SPACER,15KV,397A POLY,19STRAND	PRIAL397SPCBL KU
S	1	169 FT	CABLE/AERIAL SPACER,15KV,397,AL/POLY,19 STRAND	7001714
S	1	169 FT	WIRE,MESSENGER,4861,7#6STRAND	PRIAL7#6MESS KU
S	1	169 FT	CONDUCTOR,OH WIRE,MESSENGER,486IN,AW,7 NO 6 STRAND	7000405

Span: 19 to 27 LENGTH: 101

S	1	101 FT	CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
S	1	101 FT	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Point: 20

R	1	1 EA	XFMR,POLE,1P,15,7.2KV:120/240V	XFMROH1P7.2/240/015 KU
S	1	1 EA	TRANSFORMER,POLE TYPE,1 PH,15KVA,7.2KV:120/240V,2B	7001461
S	1	1 EA	BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
S	1	1 EA	BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703

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Project Name: Company: KU
Project Code: HQ: LEXOC
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT Job Type: EENPBWKOH

Job Address: TODDS RD Design Revision: 1
LEXINGTON, Designer: E012093 / LONG, KEVIN L
WR#: 3892811 Customer Requested Completion: 12/31/2013
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	S	1		BRACKET, SPACER CABLE, TANGENT MESS, 24I	BKTSPCBLTMS24 KU
		1	EA	BRACKET, SPACER CABLE, TANGENT MESSENGER, 24IN	7002179
	S	1		CLAMP, HOT LINE, 8TO20, CU	CLAMPHOTLINE KU
		1	EA	CONNECTOR, COMPRESSION, STIRRUP, 266.8-397.5 ACSR, AL	7000470
		1	EA	CLAMP, HOT LINE, 8-20, CU	7000591
	S	1		CUTOUT, FUSED, NLB, 12.47KV, 100A, PORC, NOMAP	CONOM100ANL12KV KU
		1	EA	CUTOUT, FUSED, NON LOADBREAK, 12KV CLASS, 100A, PORCEL	7001957
	S	1		ROD, GROUND, STD, 5/8X8F	GNDROD KU
		1	EA	ROD, GROUND, STANDARD, 5/8"X8F	7000888
		1	LB	CONDUCTOR, OH WIRE, 4, CW 40pc CONDUCTIVITY, SOLID DSA	7001812
	S	1		POLE, WOOD, 45F, 3, CCA	PLWDCCA45C3 KU
		1	EA	PLATE, GROUNDING, POLE BUTT, 7.5" DIA., COPPER, #8-#2 WIRE,	0515451
		5	LB	CONDUCTOR, OH WIRE, 4, CW 40pc CONDUCTIVITY, SOLID DSA	7001812
		1	EA	POLE, WOOD, 45F, 3, CCA	7002376
	S	1		RACK, WIRE, 1W	RACK1W KU
		1	EA	RACK, WIRE, 1 W	7000911
		1	EA	INSULATOR, SECONDARY, SPOOL, PORCELAIN, WHITE	7001268

Span: 20 to 21 LENGTH: 76

S	3		CABLE, SPACER, 15KV, 397A POLY, 19STRAND	PRIAL397SPCBL KU
	228	FT	CABLE, AERIAL SPACER, 15KV, 397 AL/POLY, 19 STRAND	7001714
S	1		WIRE, MESSENGER, 486I, 7#6S STRAND	PRIAL7#6MESS KU
	76	FT	CONDUCTOR, OH WIRE, MESSENGER, 486IN, AW, 7 NO 6 STRAND	7000405

Point: 21

R	6		DISCONNECT, 2INS, 15KV, 900A, VERT/INV, NOMAP	DISCNOM15900XA KU
	6	EA	SWITCH, DISC, UA, 15KV, 900 AMP, 110KV/BIL, 40KA MOM, WITH 4-	7010217
R	1		RECLOSER, 3P, VWE, 560AMP, 12KV, WITH CONTRL	RECLVWE560A12 KU
	1	EA	RECLOSER, 3P, VWE, 12KV, 560A RATED	7004825
R	1		SWITCH, GRP OP, 15KV, 900A, HORZ, SDOP, NOMAP	SWABNOM15900HORZ KU
	1	EA	SWITCH, GRP OP, 15KV, 900A, HORZ MOUNT, SIDE OPENING, LOAD B	0943101
S	6		ARRESTER, DIST, OH, 9KV, POLYMER, NO MAP	ARR9KPOLYNOMAP KU

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Project Name: Company: KU
Project Code: HQ: LEXOC
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
		6 EA		ARRESTER,DISTRIBUTION OH,9KV,POLYMER	7000173
	S	6		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMP5IDE397 KU
		6 EA		CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	S	6		CLEVIS-CLEVIS EYE	CLEVISCLEVIS KU
		6 EA		CLEVIS,CLEVIS,30000 LB,STRAIGHT (PINS PARALLEL)	7001102
	S	6		INS LINK,EXT,18I,FG,EYE/CLEVIS	INSEXTLINKFG18 KU
		6 EA		INSULATOR LINK,GUY STRAIN,CLEVIS EYE,18IN FG	7000992
	S	6		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
		6 EA		INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	S	1		POLE,WOOD,45F,3,CCA	PLWDCCA45C3 KU
		1 EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA., COPPER,#8-#2 WIRE,	0515451
		5 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1 EA		POLE,WOOD,45F,3,CCA	7002376
	S	2		XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
		2 EA		ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711
<hr/>					
Span: 21 to 22	LENGTH: 79				
		3		CABLE,SPACER,15KV,397A POLY,19STRAND	PRIAL397SPCBL KU
		237 FT		CABLE,AERIAL SPACER,15KV,397,AL/POLY,19 STRAND	7001714
	S	1		WIRE,MESSENGER,486I,7#6STRAND	PRIAL7#6MESS KU
		79 FT		CONDUCTOR,OH WIRE,MESSENGER,.486IN,AW,7 NO 6 STRAND	7000405
<hr/>					
Point: 22					
	S	1		ANCHOR,EXP,10I,8W,20K,STL,3/8EHS,6IPOR	ANC3/8EHS DG/10I/20K6I KU
		1 EA		ANCHOR,EXPANSION,10",8 WAY,20000 LB,STEEL	7000789
		1 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		1 EA		ROD,ANCHOR,TWIN EYE,3/4"X7F,GALV STL	7000814
		4 EA		GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
	S	1		BRACKET,SPACER CABLE,ANGLE,15KV	BKTSPCBLANG KU
		1 EA		BRACKET,SPACER CABLE,ANGLE,15KV	7003758
	S	6		INSULATOR,PIN,15KV,POLYMER,SKYGRAY	INSPINPOLY KU

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CJ CODE / IIN#
		6 EA		INSULATOR,PIN,15 KV,POLYMER,SKY GRAY	7001269
	S	6		PIN,INSULATOR,BKT,3/4IN X 2.375IN,SHSHK	PININSS3/4X2.375IN KU
	S	6 EA		PIN,INSULATOR,SHORT SHANK,3/4IN X 2 3/8IN	7003740
	S	1		POLE,WOOD,45F,3,CCA	PLWDCCA45C3 KU
		1 EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		5 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1 EA		POLE,WOOD,45F,3,CCA	7002376
	S	1		BAND,POLE,4WAY,SMALL,GALV ST	POLEBANDSM KU
		2 EA		LINK\CONNECTING-T-OFFSET,EYE/EYE:1/4"X2"X9-1/2":GALV S	7000799
		2 EA		ROLLER,GUY,15/16" HOLE,STEEL	7000804
		1 EA		BAND,POLE,4 WAY,SMALL,GALV STL	7000836
Point: 23	I	2		ANCHOR,ROD,EXTENSION,3/4INX36IN	ANCRODEXT3/4X36 KU
	I	2 EA		ROD,ANCHOR,EXTENSION,3/4"X36",GALV STL,W/U-BOLT	7000825
Point: 24	I	2		ANCHOR,HELIX,12,3/4INROD,3/8EHS,78IFG	ANC3/8EHS DG/12HELIX78 KU
	I	2 EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		100 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		8 EA		GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		2 EA		INS,GUY STRAIN,78", FIBERGLASS,CLEVIS/EYE	7002483
		2 EA		ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	1		ANCHOR,HELIX,8,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/8HELIX6I KU
	I	1 EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
	I	1 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		4 EA		GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		1 EA		ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010142
	I	1		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	I	1 PR		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
	I	3		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMP SIDE397 KU

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	I	3 EA		CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	I	40		CONDUIT,PVC,2I,SCH40,20FT	CT202S40 KU
	I	40 FT		CONDUIT,PVC,2", SCH 40,20FLENGTH	7006682
	I	1		ELBOW,CONDUIT,2IX36I,PVC,SCH80,90DEG	CTEL2S8036 KU
	I	1 EA		ELBOW,CONDUIT,2"X36",PVC-SCH 80,90 DEG	7002452
	I	1		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
	I	1 EA		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
	I	1		ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	GUYATTGALV5/8I KU
	I	1 EA		ATTACHMENT,GUY,GALV,5/8IN	7000831
	I	2		PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
	I	2 EA		PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	4		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	I	4 EA		INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	3		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	I	3 EA		INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	1		PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU
	I	1 EA		PIN,INSULATOR,POLE TOP,20IN,GALV STL, 1IN NYLON THREADS	7006359
	I	3		PIN,XARM,5/8INX6IN,NYLON	PININSA5/8X6N KU
	I	3 EA		PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	1		POLE,WOOD,55F,3,CCA	PLWDCCA55C3 KU
	I	1 EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA., COPPER,#8-#2 WIRE,	0515451
	I	7 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1 EA		POLE,WOOD,55F,3,CCA	7002383
	I	2		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
	I	4 EA		LINKCONNECTING-T-OFFSET,EYE/EYE:1/4"X2"X9-1/2":GALV S	7000799
	I	4 EA		ROLLER,GUY,15/16" HOLE,STEEL	7000804
	I	2 EA		BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	I	3		RACK,WIRE,1W	RACK1W KU
	I	3 EA		RACK,WIRE,1 W	7000911
	I	3 EA		INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	100		CABLE,UG,TPX,(2)2A/4A N,SEC	SECAL2UGT KU
	I	100 FT		CONDUCTOR,UG/600V 3/C,(2)2AL W/(1)4AL N,STEPHENS	7001427

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811

Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CJ CODE / IIN#
	I	1		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
	I	1	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101
	I	2		XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTTHD KU
	I	2	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711

Point: 25

Point: 26

I	2			ANCHOR,HELIX,12I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/12HELIX6I KU
I	2	EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
I	2	EA		INSULATOR,GUY, STRAIN,6IN,PORCELAIN	7000796
I	100	FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
I	8	EA		GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
I	2	EA		ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
I	1			ANCHOR,HELIX,8I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/8HELIX6I KU
I	1	EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
I	1	EA		INSULATOR,GUY, STRAIN,6IN,PORCELAIN	7000796
I	50	FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
I	4	EA		GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
I	1	EA		ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010142
I	1			ARRESTER APPLICATION DEPENDENT NOMAP	ARRESTER APP DEP NOMAP KU
I	1	EA		ARRESTER,DISTRIBUTION OH,9KV,POLYMER	7000173
I	1			BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
I	1	EA		BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
I	4			BRACKET,CONDUIT,STANDOFF,2IN(APP DEP)	BKTSTANDOFF2IN KU
I	4	EA		BRACKET,CONDUIT,STAND OFF,16"X12"X16"	7001167
I	4	EA		STRAP,CONDUIT,2", WITH 1-5/8" MOUNTING HOLE	7001243
I	1			CLAMP,HOT LINE,8TO20,CU	CLAMPHOTLINE KU
I	1	EA		CONNECTOR,COMPRESSION,STIRRUP,2 TO 2/0 ACSR	7000471
I	1	EA		CLAMP,HOT LINE,8-2/0,CU	7000591
I	1			CLAMP,SIDE OPENING,2TO2/0ACSR,ALNONE	CLAMPSIDE2/0 KU
I	1	EA		CLAMP, SIDE OPENING,2 TO 2/0 ACSR,AL,NONE	7000865

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU_CODE / IIN#
	I	2	EA	CUTOUT, FUSED, LB, 12.47KV, 100A, PORC, MAP	COMAP100ALB12KV KU
	I	20	FT	CUTOUT, FUSED, LOADBREAK, 12.47KV, 100A, PORCELAIN	7001959
	I	10	FT	CONDUIT, PVC, 2", SCH 40	CT102S40 KU
	I	10	FT	CONDUIT, PVC, 2", SCH 40	7000671
	I	1	EA	CONDUIT, PVC, 2", SCH 80	CT102S80 KU
	I	1	EA	CONDUIT, PVC, 2", SCH 80	7000663
	I	1	EA	ELBOW, CONDUIT, 2IX36I, PVC, SCH80, 90DEG	CTEL2S8036 KU
	I	1	EA	ELBOW, CONDUIT, 2"X36", PVC-SCH 80, 90 DEG	7002452
	I	1	EA	ROD, GROUND, STD, 5/8IX8F	GNDROD KU
	I	1	EA	ROD, GROUND, STANDARD, 5/8"X8F	7000888
	I	1	LB	CONDUCTOR, OH WIRE, 4, CW 40pc CONDUCTIVITY, SOLID DSA	7001812
	I	1	EA	GROUND, WOOD POLE, FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
	I	1	EA	GROUND, WOOD POLE, FOR CHECKOUT AND RETURN	7001849
	I	1	EA	ATTACHMENT, GUY, GALV, 5/8IN, GOATHEAD	GUYATTGALV5/8I KU
	I	1	EA	ATTACHMENT, GUY, GALV, 5/8IN	7000831
	I	1	EA	INSULATOR, SUSP, UNITARY, POLYMER	INSSUSPPOLY KU
	I	1	EA	INSULATOR, SUSPENSION, 15 KV, POLYMER, SKY GLAZE, 15000	7001280
	I	1	EA	POLE, WOOD, 45F, 3, CCA	PLWDCCA45C3 KU
	I	1	EA	PLATE, GROUNDING, POLE BUTT, 7.5" DIA., COPPER, #8-#2 WIRE,	0515451
	I	5	LB	CONDUCTOR, OH WIRE, 4, CW 40pc CONDUCTIVITY, SOLID DSA	7001812
	I	1	EA	POLE, WOOD, 45F, 3, CCA	7002376
	I	2	EA	BAND, POLE, 4WAY, SMALL, GALV ST	POLEBANDSM KU
	I	4	EA	LINK\CONNECTING-T.OFFSET, EYE/EYE:1/4"X2"X9-1/2":GALV S	7000799
	I	4	EA	ROLLER, GUY, 15/16" HOLE, STEEL	7000804
	I	2	EA	BAND, POLE, 4 WAY, SMALL, GALV STL	7000836
	I	1	EA	RACK, WIRE, 1W	RACK1W KU
	I	1	EA	RACK, WIRE, 1 W	7000911
	I	1	EA	INSULATOR, SECONDARY, SPOOL, PORCELAIN, WHITE	7001268
	I	1	EA	TERMINATOR, UG, OUTDR, 15KV, 200A, SIZE(A/D)	TERMOUDDOORURD KU
	I	1	EA	PIN, TERMINAL, COMPRESSION #2 CU/AL, .5/8" DIE, 6" LONG PI	0930619
	I	1	EA	TERMINATOR, UG COND, OTDR, 2 TO 4/0, 15KV, 200A, 1 PC, W/O PIN	7001141
	S	1	EA	ANCHOR, HELIX, 12I, 3/4INROD, 3/8EHS, 6IPOR	ANC3/8EHS DG/12HELIX6I KU

Construction Order - Design

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Project Name: Company: KU
 Project Code: HQ: LEXOC
 Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT Job Type: EENPBWKOH
 Job Address: TODDS RD Design Revision: 1
 LEXINGTON, Designer: E012093 / LONG, KEVIN L
 WR#: 3892811 Customer Requested Completion: 12/31/2013
 Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
		1	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		1	EA	INSULATOR,GUY, STRAIN,6IN, PORCELAIN	7000796
		50	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		4	EA	GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
		1	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	S	1		POLE,WOOD,30F,6,CCA	PLWDCCA30C6 KU
		1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA., COPPER,#8-#2 WIRE,	0515451
		4	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1	EA	POLE,WOOD,30F,6,CCA	7002367
	S	1		BAND,POLE,4WAY,SMALL,GALV ST	POLEBANDSM KU
		2	EA	LINK,CONNECTING-T.OFFSET,EYE/EYE:1/4"X2"X9-1/2":GALV S	7000799
		2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
		1	EA	BAND,POLE,4 WAY,SMALL,GALV STL	7000836
	T	1		GUY,SPAN, 3/8 IN DISTRIBUTION,6IPOR	GUYSPAN3/8I6I KU
		1	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		4	EA	GRIP,GUY,PREFORMED,3/8",GALV STL	7000829

Span: 26 to 28 LENGTH: 16
 I 2 JUMPER FROM OH TO UG FOR MAPPING OHTOUGJUMPERMAP KU
 32 FT MAPPABLE JUMPER 8800113

Point: 27
 I 1 TERMINATOR,UG,ELBOW,2,15KV,200A TERMEL2A KU
 1 EA ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS 0934935
 S 1 TERMINATOR,UG,ELBOW,2,15KV,200A TERMEL2A KU
 1 EA ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS 0934935

Point: 28
 Span: 28 to 29 LENGTH: 22
 A 2 CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN PRIAL2UG1C KU
 44 FT CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE 7001430

Construction Order - Design

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Project Name: Oracle Project #: CPBWK315
Project Code: WR#: 3892811
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
 LEXINGTON,
 KY 40511
Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU_CODE / IIN#
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Point: 29

I	1	EA	1	ELBOW, CONDUIT, 2"X36", PVC, SCH 40, 90 DEG	CTEL2S4036 KU
I	1	EA	1	ELBOW, CONDUIT, 2"X36", PVC-SCH 40, 90 DEG	7001214
I	1	EA	1	TERMINATOR, UG, ELBOW, 2, 15KV, 200A	TERMEL2A KU
S	1	EA	1	ELBOW, LOADBREAK, #2 CU/AL, 175/220M, 14.4KV PHASE TO PHAS	0934935
S	1	EA	1	TERMINATOR, UG, ELBOW, 2, 15KV, 200A	TERMEL2A KU
S	1	EA	1	ELBOW, LOADBREAK, #2 CU/AL, 175/220M, 14.4KV PHASE TO PHAS	0934935

Span: 29 to 30 LENGTH: 386

A	1	FT	386	CONDUIT, PVC, 2", SCH 40	CT102S40 KU
S	1	FT	386	CABLE, UG, 15KV, #2A, 1/C, TR XLPE, JCN	7000671
S	1	FT	386	CONDUCTOR, UG/15KV URD, 2, AL, 1/C, TR XLPE	PRIAL2UG1C KU
S	1	FT	386	CONDUCTOR, UG/15KV URD, 2, AL, 1/C, TR XLPE	7001430

Span: 29 to 33 LENGTH: 179

I	1	FT	179	CONDUIT, PVC, 2", SCH 40	CT102S40 KU
I	1	FT	179	CABLE, UG, 15KV, #2A, 1/C, TR XLPE, JCN	7000671
S	1	FT	179	CONDUCTOR, UG/15KV URD, 2, AL, 1/C, TR XLPE	PRIAL2UG1C KU
S	1	FT	179	CABLE, UG, 15KV, #2A, 1/C, TR XLPE, JCN	7001430
S	1	FT	179	CONDUCTOR, UG/15KV URD, 2, AL, 1/C, TR XLPE	PRIAL2UG1C KU
S	1	FT	179	CONDUCTOR, UG/15KV URD, 2, AL, 1/C, TR XLPE	7001430

Point: 30

Span: 30 to 31 LENGTH: 52

A	1	FT	52	CONDUIT, PVC, 2", SCH 40	CT102S40 KU
S	1	FT	52	CABLE, UG, 15KV, #2A, 1/C, TR XLPE, JCN	7000671
S	1	FT	52	CONDUCTOR, UG/15KV URD, 2, AL, 1/C, TR XLPE	PRIAL2UG1C KU
S	1	FT	52	CONDUCTOR, UG/15KV URD, 2, AL, 1/C, TR XLPE	7001430

Point: 31

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN

ACTION QTY UOM DESCRIPTION

CJ CODE / IIN#

Span: 31 to 32 LENGTH: 23

<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CJ CODE / IIN#</u>
S	2	46 FT	JUMPER FROM OH TO UG FOR MAPPING MAPPABLE JUMPER	OHTOUGJUMPERMAP KU 8800113
A	1	1 EA	ARRESTER APPLICATION DEPENDENT NOMAP	ARRESTER APP DEP NOMAP KU 7000173
A	1	1 EA	ARRESTER,DISTRIBUTION OH,9KV,POLYMER	BKTMIF18FG KU 7001703
A	1	1 EA	BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTSTANDOFF2IN KU 7001167
A	4	4 EA	BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001243
A	4	4 EA	BRACKET,CONDUIT,STANDOFF,2IN(APP DEP)	CLAMPHOTLINE KU 7000471
A	4	4 EA	BRACKET,CONDUIT,STAND OFF,16"X12"X16"	7000591
A	4	4 EA	STRAP,CONDUIT,2", WITH 1-5/8" MOUNTING HOLE	COMAP100ALB12KV KU 7001959
A	1	1 EA	CLAMP,HOT LINE,8TO20,CU	CT102S40 KU 7000671
A	1	1 EA	CONNECTOR,COMPRESSION,STIRRUP,2 TO 2/0 ACSR	CT102S80 KU 7000663
A	1	1 EA	CLAMP,HOT LINE,8-2/0,CU	CTEL2S8036 KU 7002452
A	2	2 EA	CUTOUT,FUSED,1B,12.47KV,100A,PORC,MAP	GNDROD KU 7000888
A	2	2 EA	CUTOUT,FUSED,LOADBREAK,12.47KV,100A,PORCELAIN	7001812
A	20	20 FT	CONDUIT,PVC,2I,SCH40	TERMOUTDOORUD KU 0930619
A	20	20 FT	CONDUIT,PVC,2",SCH 40	7001141
A	10	10 FT	CONDUIT,PVC,2",SCH 80	
A	1	1 EA	ELBOW,CONDUIT,2IX36I,PVC,SCH80,90DEG	
A	1	1 EA	ELBOW,CONDUIT,2"X36",PVC-SCH 80,90 DEG	
A	1	1 EA	ROD,GROUND,STD,5/8IX8F	
A	1	1 EA	ROD,GROUND,STANDARD,5/8"X8F	
A	1	1 LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	
A	1	1 EA	TERMINATOR,UG,OUTDR,15KV,200A,SIZE(A/D)	
A	1	1 EA	PIN,TERMINAL,COMPRESSION #2 CU/AL,.5/8" DIE,6" LONG PI	
A	1	1 EA	TERMINATOR,UG COND,OTDR,2 TO 4/0,15KV,200A,1 PC,W/O PIN	

Point: 32

Point: 33

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CJ CODE / IIN#</u>
	I	1	EA	ARRESTER,DIST,UG,10KV,UGDF,ELBOW	ARRUGDF10 KU
	I	1	EA	ARRESTER,DISTRIBUTION UG,10KV,UGDF ELBOW	7000172
	I	40	FT	CONDUIT,PVC,2.5I,SCH40,20FT	CT202.5S40 KU
	I	40	FT	CONDUIT,PVC,2-1/2",SCH 40,20FLENGTH	7006683
	I	4	EA	ELBOW,CONDUIT,2.5IX24I,PVCSCH80,90DEG	CTEL2.5S8024 KU
	I	4	EA	ELBOW,CONDUIT,2-1/2"X24",PVC-SCH 80,90 DEG	7001223
	I	2	EA	ELBOW,CONDUIT,2IX36I,PVC,SCH40,90DEG	CTEL2S4036 KU
	I	2	EA	ELBOW,CONDUIT,2"X36",PVC-SCH 40,90 DEG	7001214
	I	1	EA	GROUND BUS, PAD MT EQUIPMENT	GNDBUSPMEQ KU
	I	1	EA	CONDUCTOR,OH WIRE,1/0,CU MHD/BARE,7 STRAND	7000387
	I	1	EA	GROUND,DRIVEN,DISTRIBUTION	GNDDRIVEN KU
	I	1	EA	ROD,GROUND,STANDARD,5/8"X8F	7000888
	I	1	EA	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1	EA	INSTALL PAD FOR 1P PAD XFMR(APP DEP)	PAD1PXFMR KU
	I	1	EA	PAD,FIBERGLASS,TRANSFORMER,37"X43"X24" HEIGHT,WITH 22"	0480127
	I	2	EA	TERMINATOR,UG,ELBOW,15KV,200A,SIZE(A/D)	TERMELBOW KU
	I	2	EA	ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	0934935
	I	1	EA	XFMR,PAD,1P,37,7.2KV:120/240V	XFMRPM1P7.2/240/037 KU
	I	1	EA	TRANSFORMER,PADMOUNT,1 PH,37KVA,7.2KV:120/240V	7001609
	S	1	EA	ARRESTER,DIST,UG,10KV,UGDF,ELBOW	ARRUGDF10 KU
	S	1	EA	ARRESTER,DISTRIBUTION UG,10KV,UGDF ELBOW	7000172
	S	40	FT	CONDUIT,PVC,2.5I,SCH40,20FT	CT202.5S40 KU
	S	40	FT	CONDUIT,PVC,2-1/2",SCH 40,20FLENGTH	7006683
	S	4	EA	ELBOW,CONDUIT,2.5IX24I,PVCSCH80,90DEG	CTEL2.5S8024 KU
	S	4	EA	ELBOW,CONDUIT,2-1/2"X24",PVC-SCH 80,90 DEG	7001223
	S	2	EA	ELBOW,CONDUIT,2IX36I,PVC,SCH40,90DEG	CTEL2S4036 KU
	S	2	EA	ELBOW,CONDUIT,2"X36",PVC-SCH 40,90 DEG	7001214
	S	1	EA	GROUND BUS, PAD MT EQUIPMENT	GNDBUSPMEQ KU
	S	1	EA	CONDUCTOR,OH WIRE,1/0,CU MHD/BARE,7 STRAND	7000387
	S	1	EA	GROUND,DRIVEN,DISTRIBUTION	GNDDRIVEN KU
	S	1	EA	ROD,GROUND,STANDARD,5/8"X8F	7000888
	S	1	EA	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811

Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CJ CODE / IIN#</u>
	S	1		INSTALL PAD FOR 1P PAD XFMR(APP DEP)	PAD1PXFMR KU
	S	1 EA		PAD,FIBERGLASS,TRANSFORMER,37"X43"X24" HEIGHT,WITH 22"	0480127
	S	2		TERMINATOR,UG,ELBOW,15KV,200A,SIZE(A/D)	TERMELBOW KU
	S	2 EA		ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	0934935
	S	1		XFMR,PAD,1P,37,7.2KV:120/240V	XFMRPM1P7.2/240/037 KU
	S	1 EA		TRANSFORMER,PADMOUNT,1 PH,37KVA,7.2KV:120/240V	7001609
	I	2		ANCHOR,HELIX,12I,3/4INROD,3/8EHS,78IFG	ANC3/8EHS DG/12HELIX78 KU
	I	2 EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
	I	100 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	I	8 EA		GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
	I	2 EA		INS,GUY STRAIN,78",FIBERGLASS,CLEVIS/EYE	7002483
	I	2 EA		ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	1		ANCHOR,HELIX,8I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/8HELIX6I KU
	I	1 EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
	I	1 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
	I	50 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	I	4 EA		GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
	I	1 EA		ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010142
	I	9		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSSIDE397 KU
	I	9 EA		CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	I	1		ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	GUYATTGALV5/8I KU
	I	1 EA		ATTACHMENT,GUY,GALV,5/8IN	7000831
	I	3		PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
	I	3 EA		PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	5		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	I	5 EA		INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	9		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	I	9 EA		INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	5		PIN,XARM,5/8INX6IN,NYLON	PININSXA5/8X6N KU
	I	5 EA		PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088

Construction Order - Design

Project Name:
Project Code:

Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,

WR#: 3892811

Oracle Project #: CPBWK315

Company: KU

HQ: LEXOC

Job Type: EENPBWKOH

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Design Revision: 1

Designer: E012093 / LONG, KEVIN L

Customer Requested Completion: 12/31/2013

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	I	2		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
	I	4 EA		LINK/CONNECTING-T.OFFSET,EYE/EYE:1/4"X2"X9-1/2":GALV S	7000799
	I	4 EA		ROLLER,GUY,15/16" HOLE,STEEL	7000804
	I	2 EA		BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	I	3		RACK,WIRE,1W	RACK1W KU
	I	3 EA		RACK,WIRE,1 W	7000911
	I	3 EA		INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		WIRE,GUY,3/8IN,EHS,STEEL,TYPE B	WIREGUY3/8 KU
	I	1 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	I	2		XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
	I	2 EA		ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711

Span: 34 to 35 LENGTH: 165

I	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
I	30.21 LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
I	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
I	213.35 LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Span: 34 to 37 LENGTH: 201

S	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
S	36.80 LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
S	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
S	259.89 LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Point: 35

I	1		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
I	1 PR		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
I	1		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
I	1 EA		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
I	3		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
I	3 EA		INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
I	1		PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU

Construction Order - Design

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
 LEXINGTON,
 WR#: 3892811
 Oracle Project #: CPBWK315

Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

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POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	I	1	EA	PIN,INSULATOR,POLE TOP,20IN,GALV STL,1IN NYLON THREADS	7006359
	I	2		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	I	2	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	1		POLE,WOOD,50F,3,CCA	PLWDCCA50C3 KU
	I	1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
	I	6	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1	EA	POLE,WOOD,50F,3,CCA	7002380
	I	1		RACK,WIRE,1W	RACK1W KU
	I	1	EA	RACK,WIRE,1 W	7000911
	I	1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
	I	1	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101

Span: 35 to 36 LENGTH: 174

I	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
I	31.86	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
I	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
I	224.98	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Point: 36

I	2		ANCHOR,HELIX,12I,3/4INROD,3/8EHS,78IFG	ANC3/8EHS DG/12HELIX78 KU
I	2	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
I	100	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
I	8	EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
I	2	EA	INS,GUY STRAIN,78",FIBERGLASS,CLEVIS/EYE	7002483
I	2	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
I	1		ANCHOR,HELIX,8I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/8HELIX6I KU
I	1	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
I	1	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
I	50	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
I	4	EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
I	1	EA	ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010142

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	I	9	EA	CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSIDE397 KU
	I	9	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	I	1	EA	ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	GUYATTGALV5/8I KU
	I	1	EA	ATTACHMENT,GUY,GALV,5/8IN	7000831
	I	3	EA	PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
	I	3	EA	PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	5	EA	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	I	5	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	9	EA	INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	I	9	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	5	EA	PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	I	5	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	1	EA	POLE,WOOD,50F,3,CCA	PLWDCCA50C3 KU
	I	1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
	I	6	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1	EA	POLE,WOOD,50F,3,CCA	7002380
	I	2	EA	BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
	I	4	EA	LINK/CONNECTING-T:OFFSET,EYE/EYE:1/4"X2"X9-1/2";,GALV S	7000799
	I	4	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
	I	2	EA	BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	I	3	EA	RACK,WIRE,1W	RACK1W KU
	I	3	EA	RACK,WIRE,1 W	7000911
	I	3	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1	EA	WIRE,GUY,3/8IN,EHS,STEEL,TYPE B	WIREGUY3/8 KU
	I	1	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	I	2	EA	XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
	I	2	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711
	I	1	EA	WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	I	15.56	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	I	3	EA	WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU

Span: 36 to 39 LENGTH: 85

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	S	109.90	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
	S	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	S	15.56	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	S	3		WIRE,2,ACSR/BARE,6/1,SPARROW	PRIAL2BARE KU
	S	23.28	LB	CONDUCTOR,OH WIRE,2,ACSR/BARE,6/1,SPARROW	7000377

Span: 36 to 76 LENGTH: 73

Point: 37

S	1			ARRESTER APPLICATION DEPENDENT NOMAP	ARRESTER APP DEP NOMAP KU
S	1	EA		ARRESTER,DISTRIBUTION OH,9KV,POLYMER	7000173
S	1			BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
S	1	EA		BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
S	4			BRACKET,CONDUIT,STANDOFF,2IN(APP DEP)	BKTSTANDOFF2IN KU
S	4	EA		BRACKET,CONDUIT,STAND OFF,16"X12"X16"	7001167
S	4	EA		STRAP,CONDUIT,2", WITH 1-5/8" MOUNTING HOLE	7001243
S	1			BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
S	1	PR		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
S	1			CLAMP,HOT LINE,8TO2/0,CU	CLAMPHOTLINE KU
S	1	EA		CONNECTOR,BOLTED WEDGE,STIRRUP,397 SPACER ONLY	7003828
S	1	EA		CLAMP,HOT LINE,8-2/0,CU	7000591
S	1			CUTOUT,FUSED,LB,12.47KV,100A,PORC,MAP	COMAP100ALB12KV KU
S	1	EA		CUTOUT,FUSED,LOADBREAK,12.47KV,100A,PORCELAIN	7001959
S	20			CONDUIT,PVC,2I,SCH40	CT102S40 KU
S	20	FT		CONDUIT,PVC,2",SCH 40	7000671
S	10			CONDUIT,PVC,2I,SCH80	CT102S80 KU
S	10	FT		CONDUIT,PVC,2",SCH 80	7000663
S	1			ELBOW,CONDUIT,3IX36I,PVC,SCH80,90DEG	CTEL3S8036 KU
S	1	EA		ELBOW,CONDUIT,3"X36",PVC-SCH 80,90 DEG	7002454
S	1			ROD,GROUND,STD,5/8IX8F	GNDROD KU
S	1	EA		ROD,GROUND,STANDARD,5/8"X8F	7000888
S	1	LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	S	1		GROUND, WOOD POLE, FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
		1	EA	GROUND, WOOD POLE, FOR CHECKOUT AND RETURN	7001849
	S	3		INSULATOR, PIN, 15KV, PORC	INSPINPOR KU
		3	EA	INSULATOR, PIN TYPE, 4-12 KV, PORCELAIN, 1IN PIN HOLE	7001271
	S	1		MAP FOREIGN JOINT POLE, NO COST	MAPFOREIGNJNTPOLNOCOST KU
	S	1		PIN, POLE TOP, 20, STEEL, NYLON	PININSPTP20 KU
		1	EA	PIN, INSULATOR, POLE TOP, 20IN, GALV STL, 1IN NYLON THREADS	7006359
	S	2		PIN, XARM, 5/8IN X 6IN, NYLON	PININSXA5/8X6N KU
		2	EA	PIN, INSULATOR, STRAIGHT, 5/8IN X 6IN, STEEL, NYLON THREAD	7004088
	S	1		RACK, WIRE, 1W	RACK1W KU
		1	EA	RACK, WIRE, 1 W	7000911
		1	EA	INSULATOR, SECONDARY, SPOOL, PORCELAIN, WHITE	7001268
	S	1		TERMINATOR, UG, OUTDR, 15KV, 200A, SIZE(A/D)	TERMOUODOORURD KU
		1	EA	PIN, TERMINAL, COMPRESSION, #2 CU/AL, .5/8" DIE, 6" LONG PI	0930619
		1	EA	TERMINATOR, UG COND, OTDR, 2 TO 4/0, 15KV, 200A, 1 PC, W/O PIN	7001141
	S	1		CROSSARM, WOOD, 3.75IX4.75IX8F	XARM8 KU
		1	EA	CROSSARM, WOOD, FIR, 3 3/4IN X 4 3/4IN X 8F	7000101
Span: 37 to 38 LENGTH: 188					
	S	1		WIRE, 2/0, ACSR/BARE, 6/1, QUAIL	PRIAL2/0BARE KU
		34.42	LB	CONDUCTOR, OH WIRE, 2/0, ACSR/BARE, 6/1, QUAIL	7000398
	S	3		WIRE, 397, ACSR/BARE, 18/1, CHICKADEE	PRIAL397BARE KU
		243.08	LB	CONDUCTOR, OH WIRE, 397, ACSR/BARE, 18/1, CHICKADEE	7000369
Span: 37 to 40 LENGTH: 35					
	S	1		CONDUIT, PVC, 2I, SCH40	CT102S40 KU
		35	FT	CONDUIT, PVC, 2", SCH 40	7000671
	S	1		CABLE, UG, 15KV, #2A, 1/C, TR XLPE, JCN	PRIAL2UG1C KU
		35	FT	CONDUCTOR, UG, 15KV URD, 2, AL, 1/C, TR XLPE	7001430
Point: 38					
	I	2		ANCHOR, HELIX, 12I, 3/4IN ROD, 3/8EHS, 78IFG	ANC3/8EHS DG/12HELIX78 KU

Construction Order - Design

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
 3892811
Oracle Project #: CPBWK315

Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

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<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CJ CODE / IIN#</u>
		2 EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		100 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		8 EA		GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		2 EA		INS,GUY STRAIN,78",FIBERGLASS,CLEVIS/EYE	7002483
		2 EA		ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
		1		ANCHOR,HELIX,8I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/8HELIX6I KU
		1 EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		1 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		4 EA		GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		1 EA		ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010142
		2		ARRESTER APPLICATION DEPENDENT NOMAP	ARRESTER APP DEP NOMAP KU
		2 EA		ARRESTER,DISTRIBUTION OH,9KV,POLYMER	7000173
		2		BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
		2 EA		BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
		4		BRACKET,CONDUIT,STANDOFF,2IN(APP DEP)	BKTSTANDOFF2IN KU
		4 EA		BRACKET,CONDUIT,STAND OFF,16"X12"X16"	7001167
		4 EA		STRAP,CONDUIT,2",WITH 1-5/8" MOUNTING HOLE	7001243
		2		CLAMP,HOT LINE,8TO20,CU	CLAMPHOTLINE KU
		2 EA		CONNECTOR,BOLTED WEDGE,STIRRUP,397 SPACER ONLY	7003828
		2 EA		CLAMP,HOT LINE,8-20,CU	7000591
		6		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSSIDE397 KU
		6 EA		CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
		2		CUTOUT,FUSED,LB,12.47KV,100A,PORC,MAP	COMAP100ALB12KV KU
		2 EA		CUTOUT,FUSED,LOADBREAK,12.47KV,100A,PORCELAIN	7001959
		80		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		80 FT		CONDUIT,PVC,2",SCH 40	7000671
		40		CONDUIT,PVC,2I,SCH80	CT102S80 KU
		40 FT		CONDUIT,PVC,2",SCH 80	7000663
		2		ELBOW,CONDUIT,3IX36I,PVC,SCH80,90DEG	CTEL3S8036 KU
		2 EA		ELBOW,CONDUIT,3"X36",PVC-SCH 80,90 DEG	7002454
		2		ROD,GROUND,STD,5/8IX8F	GNDROD KU

Construction Order - Design

Project Name:
Project Code:

Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,

WR#: 3892811

Oracle Project #: CPBWK315

Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

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Design Revision: 1

Designer: E012093 / LONG, KEVIN L

Customer Requested Completion: 12/31/2013

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU_CODE / IIN#
	I	2	EA	ROD,GROUND,STANDARD,5/8"X8F	7000888
	I	2	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1	EA	ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	GUYATTGALV5/8I KU
	I	1	EA	ATTACHMENT,GUY,GALV,5/8IN	7000831
	I	2	EA	PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
	I	2	EA	PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	2	EA	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	I	2	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	6	EA	INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	I	6	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	2	EA	PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	I	2	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	2	EA	BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
	I	4	EA	LINK\CONNECTING-T:OFFSET,EYE/EYE:1/4"X2"X9-1/2":GALV S	7000799
	I	4	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
	I	2	EA	BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	I	2	EA	TERMINATOR,UG,OUTDR,15KV,200A,SIZE(A/D)	TERMOUDDOORURD KU
	I	2	EA	PIN,TERMINAL,COMPRESSION,#2 CU/AL,5/8" DIE,6" LONG PI	0930619
	I	2	EA	TERMINATOR,UG COND,OTDR,2 TO 4/0,15KV,200A,1 PC,W/O PIN	7001141
	I	1	EA	WIRE,GUY,3/8IN,EHS,STEEL,TYPE B	WIREGUY3/8 KU
	I	1	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	I	2	EA	XARM,DEADEND ASMPLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
	S	2	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711
	S	1	EA	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	S	1	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
	S	1	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
	S	1	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
	S	7	EA	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	S	7	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	S	3	EA	INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	S	3	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	S	1	EA	PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU

Construction Order - Design

Project Name: TODDS RD
Project Code: 3892811
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
 LEXINGTON,
 KY 40503
WR#: 3892811
Oracle Project #: CPBWK315

Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

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Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	S	1	EA	PIN,INSULATOR,POLE TOP,20IN,GALV STL,1IN NYLON THREADS	7006359
	S	6	EA	PIN,XARM,5/8INX6IN,NYLON	PININSXA5/8X6N KU
	S	6	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	S	2	EA	RACK,WIRE,1W	RACK1W KU
	S	2	EA	RACK,WIRE,1 W	7000911
	S	2	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	1	EA	CROSSARM,WOOD,3.75X4.75X8F	XARM8 KU
	S	1	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101
	S	1	EA	ASSEMBLY,DE,FG,NB,2 GUY POS,8F,LIGHT	XARMDE8LNB KU
	S	1	EA	ARM,DEADEND,ASSEMBLY,FG,8FT,3750 LBS WORKING,7500 LBS	0943086

Span: 38 to 39 LENGTH: 22

I	4	WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
I	16.11	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
I	4	WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
I	37.93	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Span: 38 to 43 LENGTH: 25

I	1	CONDUIT,PVC,2I,SCH40	CT102S40 KU
I	25	CONDUIT,PVC,2",SCH 40	7000671
I	1	CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
I	25	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Span: 38 to 44 LENGTH: 17

I	1	CONDUIT,PVC,2I,SCH40	CT102S40 KU
I	17	CONDUIT,PVC,2",SCH 40	7000671
I	1	CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
I	17	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Point: 39

I	2	ANCHOR,HELIX,12I,3/4INROD,3/8EHS,78IFG	ANC3/8EHS DG/12HELIX78 KU
I	2	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294

Construction Order - Design

Project Name:
 Project Code:
 Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
 Job Address: TODDS RD
 LEXINGTON,
 WR#: 3892811
 Oracle Project #: CPBWK315

Company: KU
 HQ: LEXOC
 Job Type: EENPBWKOH
 Design Revision: 1
 Designer: E012093 / LONG, KEVIN L
 Customer Requested Completion: 12/31/2013

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<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
		100 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		8 EA		GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		2 EA		INS,GUY STRAIN,78", FIBERGLASS,CLEVIS/EYE	7002483
		2 EA		ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
		1		ANCHOR,HELIX,81,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/8HELIX6I KU
		1 EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		1 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		4 EA		GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		1 EA		ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010142
		6		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSIDE397 KU
		6 EA		CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
		1		ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	GUYATTGALV5/8I KU
		1 EA		ATTACHMENT,GUY,GALV,5/8IN	7000831
		3		PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
		3 EA		PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
		6		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
		6 EA		INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
		6		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
		6 EA		INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
		6		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
		6 EA		PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
		1		POLE,WOOD,50F,3,CCA	PLWDCCA50C3 KU
		1 EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		6 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1 EA		POLE,WOOD,50F,3,CCA	7002380
		2		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
		4 EA		LINKCONNECTING-T:OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
		4 EA		ROLLER,GUY,15/16" HOLE,STEEL	7000804
		2 EA		BAND,POLE,4 WAY,7"-12" DIA,6000# MEDIUM,GALV STL	7000833
		2		RACK,WIRE,1W	RACK1W KU
		2 EA		RACK,WIRE,1 W	7000911

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: 3892811
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	I	2	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1	FT	WIRE,GUY,3/8IN,EHS,STEEL,TYPE B	WIREGUY3/8 KU
	I	1	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	I	1	FT	XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
	S	1	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711
	S	2	EA	ANCHOR,HELIX,12I,3/4INROD,3/8EHS,78IFG	ANC3/8EHS DG/12HELIX78 KU
	S	2	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
	S	100	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	S	8	EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
	S	2	EA	INS,GUY STRAIN,78", FIBERGLASS,CLEVIS/EYE	7002483
	S	2	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	S	1	EA	ANCHOR,HELIX,8I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/8HELIX6I KU
	S	1	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
	S	1	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
	S	50	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	S	4	EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
	S	1	EA	ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010142
	S	1	EA	ARRESTER APPLICATION DEPENDENT NOMAP	ARRESTER APP DEP NOMAP KU
	S	1	EA	ARRESTER,DISTRIBUTION OH,9KV,POLYMER	7000173
	S	1	EA	BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
	S	1	EA	BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
	S	4	EA	BRACKET,CONDUIT,STANDOFF,2IN(APP DEP)	BKTSTANDOFF2IN KU
	S	4	EA	BRACKET,CONDUIT,STAND OFF,16"X12"X16"	7001167
	S	4	EA	STRAP,CONDUIT,2", WITH 1-5/8" MOUNTING HOLE	7001243
	S	1	EA	CLAMP,HOT LINE,8TO20,CU	CLAMPHOTLINE KU
	S	1	EA	CONNECTOR,BOLTED WEDGE,STIRRUP,397 SPACER ONLY	7003828
	S	1	EA	CLAMP,HOT LINE,8-2/0,CU	7000591
	S	6	EA	CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSIDE397 KU
	S	6	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	S	1	EA	CUTOUT,FUSED,1B,12.47KV,100A,PORC,MAP	COMAP100ALB12KV KU
	S	1	EA	CUTOUT,FUSED,LOADBREAK,12.47KV,100A,PORCELAIN	7001959
	S	20	EA	CONDUIT,PVC,2I,SCH40	CT102S40 KU

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811

Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
		20 FT		CONDUIT,PVC,2",SCH 40	7000671
	S	10		CONDUIT,PVC,2I,SCH80	CT102S80 KU
		10 FT		CONDUIT,PVC,2",SCH 80	7000663
	S	1		ELBOW,CONDUIT,3IX36I,PVC,SCH80,90DEG	CTEL3S8036 KU
		1 EA		ELBOW,CONDUIT,3"X36",PVC-SCH 80,90 DEG	7002454
	S	1		ROD,GROUND,STD,5/8IX8F	GNDROD KU
		1 EA		ROD,GROUND,STANDARD,5/8"X8F	7000888
		1 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	S	1		ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	GUYATTGALV5/8I KU
		1 EA		ATTACHMENT,GUY,GALV,5/8IN	7000831
	S	2		PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
		2 EA		PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	S	6		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
		6 EA		INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	S	6		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
		6 EA		INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	S	6		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
		6 EA		PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	S	1		POLE,WOOD,45F,3,CCA	PLWDCCA45C3 KU
		1 EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA, COPPER,#8-#2 WIRE,	0515451
		5 LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1 EA		POLE,WOOD,45F,3,CCA	7002376
	S	2		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
		4 EA		LINK/CONNECTING-T.OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
		4 EA		ROLLER,GUY,15/16" HOLE,STEEL	7000804
		2 EA		BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	S	2		RACK,WIRE,1W	RACK1W KU
		2 EA		RACK,WIRE,1 W	7000911
		2 EA		INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	1		TERMINATOR,UG,OUTDR,15KV,200A,SIZE(A/D)	TERMOUTDOORURD KU
		1 EA		PIN,TERMINAL,COMPRESSION,#2 CU/AL,.5/8" DIE,6" LONG PI	0930619
		1 EA		TERMINATOR,UG COND,OTDR,2 TO 4/0,15KV,200A,1 PC,W/O PIN	7001141

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
 LEXINGTON,
 WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
Span: 39 to 44 LENGTH: 17	S	1	EA	XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
		1	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711

Point: 40	S	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		17	FT	CONDUIT,PVC,2",SCH 40	7000671
	S	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		17	FT	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Span: 40 to 41 LENGTH: 51	S	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		51	FT	CONDUIT,PVC,2",SCH 40	7000671
	S	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		51	FT	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Span: 41 to 42 LENGTH: 40	S	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		40	FT	CONDUIT,PVC,2",SCH 40	7000671
	S	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		40	FT	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Span: 41 to 42 LENGTH: 40	S	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		40	FT	CONDUIT,PVC,2",SCH 40	7000671
	S	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		40	FT	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Span: 41 to 42 LENGTH: 40	S	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		40	FT	CONDUIT,PVC,2",SCH 40	7000671
	S	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		40	FT	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Span: 41 to 42 LENGTH: 40	S	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		40	FT	CONDUIT,PVC,2",SCH 40	7000671
	S	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		40	FT	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Span: 41 to 42 LENGTH: 40	S	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		40	FT	CONDUIT,PVC,2",SCH 40	7000671
	S	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		40	FT	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Project Code: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CJ CODE / IIN#</u>
	I	1	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1		INSTALL PAD FOR 1P PAD XFMR(APP DEP)	PAD1PXFMR KU
	I	1	EA	PAD,FIBERGLASS,TRANSFORMER,37"X43"X24" HEIGHT,WITH 22"	0480127
	I	500	FT	CABLE,UG,TPX,(2)2/0A/1A N,SVC	SERAL2/0UGT KU
	I	500	FT	CONDUCTOR,UG,600V 3/C,(2)2/0AL W/(1)1AL N,CONVERSE	7001428
	I	2	EA	TERMINATOR,UG,ELBOW,15KV,200A,SIZE(A/D)	TERMELBOW KU
	I	2	EA	ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	0934935
	I	1	EA	XFMR,PAD,1P,50,7.2KV:120/240V	XFMRPM1P7.2/240/050 KU
	I	1	EA	TRANSFORMER,PADMOUNT,1 PH,50KVA,7.2KV:120/240V	7001610

Span: 42 to 43 LENGTH: 143

I	1			CONDUIT,PVC,2I,SCH40	CT102S40 KU
I	143	FT		CONDUIT,PVC,2",SCH 40	7000671
I	1			CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
I	143	FT		CONDUCTOR,UG,15KV URD,2,AL,1/C,TR XLPE	7001430

Point: 43

Point: 44

Span: 44 to 45 LENGTH: 37

I	1			CONDUIT,PVC,2I,SCH40	CT102S40 KU
I	37	FT		CONDUIT,PVC,2",SCH 40	7000671

Point: 45

I	1			ENCLOSURE,UG,1P,FDTHRU,30IHX30INWX18ID,ST	FTENCL1P KU
I	1	LB		CONDUCTOR,OH WIRE,1/0,CU MHD/BARE,7 STRAND	7000387
I	0	EA		DUMMY MATERIAL ITEM	8800030
I	2	EA		CLAMP,GROUND,TRANSFORMER TANK,BRZ	7000602
I	1	EA		ENCLOSURE,UG,1P,PRI FEED THRU,30INHX30INWX18IND,STL	7001157
I	1			JUNCTION,UG,FDTHRU,2POS,LB,15KV,200A	FTJUNC2POS KU
I	1	EA		JUNCTION,UG,PRI,FEED THRU,2 POSITION,L/B,15KV,200A	7003575

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Project Code: LEXINGTON, LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	I	1		GROUND BUS, PAD MT EQUIPMENT	GNDDBUSPMEQ KU 7000387
	I	1	LB	CONDUCTOR,OH WIRE,1/0,CU MHD/BARE,7 STRAND	GNDDRIVEN KU 7000888
	I	1	EA	GROUND,DRIVEN,DISTRIBUTION	7001812
	I	1	EA	ROD,GROUND,STANDARD,5/8"X8F	PAD1PXFMR KU 0480127
	I	1	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	TERMELBOW KU 0934935
	I	1	EA	INSTALL PAD FOR 1P PAD XFMR(APP DEP)	
	I	1	EA	PAD,FIBERGLASS,TRANSFORMER,37"X43"X24" HEIGHT,WITH 22"	
	I	2		TERMINATOR,UG,ELBOW,15KV,200A,SIZE(A/D)	
	I	2	EA	ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	
	I	2		ANCHOR,HELIX,12I,3/4INROD,3/8EHS,78IFG	ANC3/8EHS DG/12HELIX78 KU 0475294
	I	2	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	7000797
	I	100	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000829
	I	8	EA	GRIP,GUY,PREFORMED,3/8",GALV STL	7002483
	I	2	EA	INS,GUY STRAIN,78",FIBERGLASS,CLEVIS/EYE	7010141
	I	2	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	ANC3/8EHS DG/8HELIX6I KU 0475294
	I	2	EA	ANCHOR,HELIX,8I,3/4INROD,3/8EHS,6IPOR	7000796
	I	2	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	7000797
	I	2	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000829
	I	100	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7010142
	I	8	EA	GRIP,GUY,PREFORMED,3/8",GALV STL	CLAMP,SIDEOPENING,DE,266TO397ACSR 7000986
	I	2	EA	ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	GUYATTGALV5/8I KU 7000831
	I	9		CLAMP, SIDE OPENING, DEADEND, 266 TO 397MCM ACSR	GUYGUARD KU 7000828
	I	9	EA	CLAMP, SIDE OPENING, DEADEND, 266 TO 397MCM ACSR	INSPINPOR KU 7001271
	I	1		ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	INSSUSPPOLY KU
	I	1	EA	ATTACHMENT,GUY,GALV,5/8IN	
	I	3		PROTECTOR,GUY,8F, YELLOW,HDPE	
	I	3	EA	PROTECTOR,GUY,8FT, YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	
	I	6		INSULATOR,PIN,15KV,PORC	
	I	6	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	
	I	9		INSULATOR,SUSP,UNITARY,POLYMER	

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CJ CODE / IIN#
	I	9 EA		INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	6		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	I	6 EA		PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	2		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
	I	4 EA		LINKCONNECTING-T-OFFSET,EYE/EYE:1/4"X2"X9-1/2"; GALV S	7000799
	I	4 EA		ROLLER,GUY,15/16" HOLE,STEEL	7000804
	I	2 EA		BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	I	1		XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
	I	1 EA		ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711

Span: 46 to 47 LENGTH: 117

I	1			WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
I	21.42 LB			CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
I	3			WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
I	151.28 LB			CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Span: 46 to 50 LENGTH: 133

S	1			WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
S	24.35 LB			CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
S	3			WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
S	171.97 LB			CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Point: 47

I	1			BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
I	1 PR			BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
I	4			CLAMP,SIDEOPENING,2TO2/0ACSR,ALNONE	CLAMPSIDE2/0 KU
I	4 EA			CLAMP,SIDE OPENING,2 TO 2/0 ACSR,AL,NONE	7000865
I	1			GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
I	1 EA			GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
I	3			INSULATOR,PIN,15KV,PORC	INSPINOR KU
I	3 EA			INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
I	4			INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CJ CODE / IIN#
	I	4 EA		INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	1		PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU
	I	1 EA		PIN,INSULATOR,POLE TOP,20IN,GALV STL,1IN NYLON THREADS	7006359
	I	3		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	I	3 EA		PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	2		RACK,WIRE,1W	RACK1W KU
	I	2 EA		RACK,WIRE,1 W	7000911
	I	2 EA		INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
	I	1 EA		CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101
	I	1		CROSSARMS,WOOD,8F,DOUBLE,DEAD END	XARM8DBLDE KU
	I	2 EA		CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101
	I	2 PR		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444

Span: 47 to 48 LENGTH: 277

I	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	50.72 LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
I	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	358.16 LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Span: 47 to 50 LENGTH: 29

I	4		WIRE,2,ACSR/BARE,6/1,SPARROW	PRIAL2BARE KU
	10.59 LB		CONDUCTOR,OH WIRE,2,ACSR/BARE,6/1,SPARROW	7000377

Span: 47 to 53 LENGTH: 77

T	2		WIRE,2,ACSR/BARE,6/1,SPARROW	PRIAL2BARE KU
	14.06 LB		CONDUCTOR,OH WIRE,2,ACSR/BARE,6/1,SPARROW	7000377

Point: 48

I	1		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	1 PR		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
I	1		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	I	1	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
	I	3		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	I	3	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	1		PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU
	I	1	EA	PIN,INSULATOR,POLE TOP,20IN,GALV STL, 1IN NYLON THREADS	7006359
	I	2		PIN,XARM,5/8INX6IN,NYLON	PININXAS5/8X6N KU
	I	2	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	1		RACK,WIRE,1W	RACK1W KU
	I	1	EA	RACK,WIRE,1 W	7000911
	I	1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
	I	1	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101
<hr/>					
Span: 48 to 49		1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		35.70	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	I	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
		252.13	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
<hr/>					
Point: 49		4		ANCHOR,HELIX,12I,3/4INROD,3/8EHS,78IFG	ANC3/8EHS DG/12HELIX78 KU
	I	4	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		200	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		16	EA	GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
		4	EA	INS,GUY STRAIN,78",FIBERGLASS,CLEVIS/EYE	7002483
		4	EA	ANCHOR,HELIX,12",HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	2		ANCHOR,HELIX,8I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/8HELIX6I KU
		2	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		2	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		100	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		8	EA	GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
		2	EA	ANCHOR,HELIX,8",HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010142

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811

Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	I	1		ARRESTER APPLICATION DEPENDENT NOMAP	ARRESTER APP DEP NOMAP KU
	I	1	EA	ARRESTER,DISTRIBUTION OH,9KV,POLYMER	7000173
	I	1		BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
	I	1	EA	BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
	I	4		BRACKET,CONDUIT,STANDOFF,2IN(APP DEP)	BKTSTANDOFF2IN KU
	I	4	EA	BRACKET,CONDUIT,STAND OFF,16"X12"X16"	7001167
	I	4	EA	STRAP,CONDUIT,2",WITH 1-5/8" MOUNTING HOLE	7001243
	I	1		CLAMP,HOT LINE,8TO2I0,CU	CLAMPHOTLINE KU
	I	1	EA	CONNECTOR,BOLTED WEDGE,STIRRUP,397 SPACER ONLY	7003828
	I	1	EA	CLAMP,HOT LINE,8-2I0,CU	7000591
	I	6		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSIDE397 KU
	I	6	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	I	3		CUTOUT,FUSED,1B,12.47KV,100A,PORC,MAP	COMAP100ALB12KV KU
	I	3	EA	CUTOUT,FUSED,LOADBREAK,12.47KV,100A,PORCELAIN	7001959
	I	20		CONDUIT,PVC,2I,SCH40	CT102S40 KU
	I	20	FT	CONDUIT,PVC,2",SCH 40	7000671
	I	10		CONDUIT,PVC,2I,SCH80	CT102S80 KU
	I	10	FT	CONDUIT,PVC,2",SCH 80	7000663
	I	1		ELBOW,CONDUIT,2IX36I,PVC,SCH80,90DEG	CTEL2S8036 KU
	I	1	EA	ELBOW,CONDUIT,2"X36",PVC-SCH 80,90 DEG	7002452
	I	1		ROD,GROUND,STD,5/8IX8F	GNDROD KU
	I	1	EA	ROD,GROUND,STANDARD,5/8"X8F	7000888
	I	1	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	2		ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	GUYATTGALV5/8I KU
	I	2	EA	ATTACHMENT,GUY,GALV,5/8IN	7000831
	I	6		PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
	I	6	EA	PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	5		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	I	5	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	6		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	I	6	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	5		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
Span: 49 to 52 LENGTH: 113	I	5 EA		PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	2		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
	I	4 EA		LINK\CONNECTING-T.OFFSET,EYE/EYE:1/4"X2"X9-1/2":GALV S	7000799
	I	4 EA		ROLLER,GUY,15/16" HOLE,STEEL	7000804
	I	2 EA		BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	I	2		RACK,WIRE,1W	RACK1W KU
	I	2 EA		RACK,WIRE,1 W	7000911
	I	2 EA		INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		TERMINATOR,UG,OUTDR,15KV,200A,SIZE(A/D)	TERMOUTDOORURD KU
	I	1 EA		PIN,TERMINAL,COMPRESSION,#2 CU/AL,.5/8" DIE,6" LONG PI	0930619
Span: 49 to 55 LENGTH: 16	I	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	I	20.69 LB		CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	I	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
Point: 50	I	146.11 LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
	I	4		JUMPER FROM OH TO UG FOR MAPPING	OHTOUGJUMPERMAP KU
	I	64 FT		MAPPABLE JUMPER	8800113
Point: 50	S	1		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	S	1 PR		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
	S	4		CLAMP,SIDEOPENING,2TO2/0ACSR,ALNONE	CLAMPSIDE2/0 KU
	S	4 EA		CLAMP,SIDE OPENING,2 TO 2/0 ACSR,AL, NONE	7000865
	S	2		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
	S	2 EA		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
		3		INSULATOR,PIN,15KV,PORC	INSPINPOR KU

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CJ CODE / IIN#
	S	3	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	S	4		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	S	4	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	S	1		PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU
	S	1	EA	PIN,INSULATOR,POLE TOP,20IN,GALV STL,1IN NYLON THREADS	7006359
	S	2		PIN,XARM,5/8INX6IN,NYLON	PININSXA5/8X6N KU
	S	2	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	S	2		RACK,WIRE,1W	RACK1W KU
	S	2	EA	RACK,WIRE,1 W	7000911
	S	2	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	1		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
	S	1	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101
	S	1		CROSSARMS,WOOD,8F,DOUBLE,DEAD END	XARM8DBLDE KU
	S	2	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101
	S	2	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
Span: 50 to 51 LENGTH: 232					
	S	1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	S	42.48	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	S	3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	S	299.98	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
Span: 50 to 54 LENGTH: 159					
	T	3		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
	T	87.34	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
	T	1		WIRE,2,ACSR/BARE,6/1,SPARROW	PRIAL2BARE KU
	T	14.52	LB	CONDUCTOR,OH WIRE,2,ACSR/BARE,6/1,SPARROW	7000377
Point: 51					
	S	1		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	S	1	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
	S	1		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU

Construction Order - Design

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Project Code: 3892811
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
 LEXINGTON,
 KY 40511
WR#: 3892811
Oracle Project #: CPBWK315

Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

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<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	S	1	EA	GROUND, WOOD POLE, FOR CHECKOUT AND RETURN	7001849
	S	3	EA	INSULATOR, PIN, 15KV, PORC	INSPINPOR KU
	S	3	EA	INSULATOR, PIN TYPE, 4-12 KV, PORCELAIN, 1IN PIN HOLE	7001271
	S	1	EA	PIN, POLE TOP, 20", STEEL, NYLON	PININSPTP20 KU
	S	1	EA	PIN, INSULATOR, POLE TOP, 20IN, GALV STL, 1IN NYLON THREADS	7006359
	S	2	EA	PIN, XARM, 5/8IN X 6IN, NYLON	PININXAS5/8X6N KU
	S	2	EA	PIN, INSULATOR, STRAIGHT, 5/8IN X 6IN, STEEL, NYLON THREAD	7004088
	S	1	EA	RACK, WIRE, 1W	RACK1W KU
	S	1	EA	RACK, WIRE, 1 W	7000911
	S	1	EA	INSULATOR, SECONDARY, SPOOL, PORCELAIN, WHITE	7001268
	S	1	EA	CROSSARM, WOOD, 3.75X4.75X8F	XARM8 KU
	S	1	EA	CROSSARM, WOOD, FIR, 3 3/4IN X 4 3/4IN X 8F	7000101

Span: 51 to 52 LENGTH: 146

S	1	WIRE, 2/0, ACSR/BARE, 6/1, QUAIL	PRIAL2/0BARE KU
	26.73	LB	7000398
S	3	CONDUCTOR, OH WIRE, 2/0, ACSR/BARE, 6/1, QUAIL	PRIAL397BARE KU
	188.78	LB	7000369

Point: 52

I	4	ANCHOR, HELIX, 12, 3/4IN ROD, 3/8EHS, 78IFG	ANC3/8EHS DG/12HELIX78 KU
	4	EA	0475294
	200	FT	7000797
	16	EA	7000829
	4	EA	7002483
	4	EA	7010141
I	2	ANCHOR, HELIX, 8, 3/4IN ROD, 3/8EHS, 6IPOR	ANC3/8EHS DG/8HELIX6I KU
	2	EA	0475294
	2	EA	7000796
	100	FT	7000797
	8	EA	7000829
	2	EA	7010142

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	I	6	EA	CLAMP, SIDE OPENING, DE, 266 TO 397 MCM ACSR	CLAMPSIDE397 KU
	I	6	EA	CLAMP, SIDE OPENING, DEADEND, 266 TO 397 MCM ACSR	7000986
	I	2	EA	ATTACHMENT, GUY, GALV, 5/8 IN, GOATHEAD	GUYATTGALV5/8I KU
	I	2	EA	ATTACHMENT, GUY, GALV, 5/8 IN	7000831
	I	6	EA	PROTECTOR, GUY, 8 FT, YELLOW, HDPE	GUYGUARD KU
	I	6	EA	PROTECTOR, GUY, 8 FT, YELLOW, HDPE, CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	5	EA	INSULATOR, PIN, 15KV, PORC	INSPINPOR KU
	I	5	EA	INSULATOR, PIN TYPE, 4-12 KV, PORCELAIN, 1 IN PIN HOLE	7001271
	I	6	EA	INSULATOR, SUSP, UNITARY, POLYMER	INSSUSPPOLY KU
	I	6	EA	INSULATOR, SUSPENSION, 15 KV, POLYMER, SKY GLAZE, 15000	7001280
	I	5	EA	PIN, XARM, 5/8 IN X 6 IN, NYLON	PININXA5/8X6N KU
	I	5	EA	PIN, INSULATOR, STRAIGHT, 5/8 IN X 6 IN, STEEL, NYLON THREAD	7004088
	I	4	EA	BAND, POLE, 4 WAY, MEDIUM, GALV ST	POLEBANDMED KU
	I	8	EA	LINK CONNECTING-T-OFFSET, EYE/EYE: 1/4" X 2" X 9-1/2"; GALV S	7000799
	I	8	EA	ROLLER, GUY, 15/16" HOLE, STEEL	7000804
	I	4	EA	BAND, POLE, 4 WAY, 7"-12" DIA, 6000#, MEDIUM, GALV STL	7000833
	I	2	EA	RACK, WIRE, 1W	RACK1W KU
	I	2	EA	RACK, WIRE, 1W	7000911
	I	2	EA	INSULATOR, SECONDARY, SPOOL, PORCELAIN, WHITE	7001268
	I	2	EA	XARM, DEADEND ASSEMBLY, FBRLS, 8 FT, HVY DUTY	XARMDEASMBLYFB8FTHD KU
	S	2	EA	ARM, DEADEND ASSEMBLY, 8 FT, 10,000 LBS PER POSITION, COMPOS	7010711
	S	1	PR	BRACE, CROSSARM, 60 IN SPAN, 30 IN DROP, WOOD	BRCXA60S30DW KU
	S	1	PR	BRACE, CROSSARM, 60 IN SPAN, 30 IN DROP, WOOD	7010444
	S	1	EA	GROUND, WOOD POLE, FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
	S	1	EA	GROUND, WOOD POLE, FOR CHECKOUT AND RETURN	7001849
	S	3	EA	INSULATOR, PIN, 15KV, PORC	INSPINPOR KU
	S	3	EA	INSULATOR, PIN TYPE, 4-12 KV, PORCELAIN, 1 IN PIN HOLE	7001271
	S	1	EA	PIN, POLE TOP, 20I, STEEL, NYLON	PININSPTP20 KU
	S	1	EA	PIN, INSULATOR, POLE TOP, 20 IN, GALV STL, 1 IN NYLON THREADS	7006359
	S	2	EA	PIN, XARM, 5/8 IN X 6 IN, NYLON	PININXA5/8X6N KU
	S	2	EA	PIN, INSULATOR, STRAIGHT, 5/8 IN X 6 IN, STEEL, NYLON THREAD	7004088
	S	1	EA	RACK, WIRE, 1W	RACK1W KU

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
		1	EA	RACK,WIRE,1 W	7000911
		1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	1		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
		1	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101
Point: 53 DESCRIPTION: NO WORK NEEDED					
Point: 54 DESCRIPTION: NO WORK NEEDED					
Point: 55					
Span: 55 to 56 LENGTH: 73					
Point: 56 DESCRIPTION: INTERCEPT UG PRIMARY AND SET 25KVA PMT					
	I	10		CONDUIT,PVC,2.5I,SCH40,20FT	CT202.5S40 KU
		10	FT	CONDUIT,PVC,2-1/2",SCH 40,20FLENGTH	7006683
	I	1		ELBOW,CONDUIT,2.5IX24I,PVCSCH80,90DEG	CTEL2.5S8024 KU
	I	1	EA	ELBOW,CONDUIT,2-1/2"X24",PVC-SCH 80,90 DEG	7001223
	I	2		ELBOW,CONDUIT,2IX36I,PVC,SCH40,90DEG	CTEL2S4036 KU
	I	2	EA	ELBOW,CONDUIT,2"X36",PVC-SCH 40,90 DEG	7001214
	I	1		GROUND BUS, PAD MT EQUIPMENT	GNDBUSPMEQ KU
	I	1	LB	CONDUCTOR,OH WIRE,1/0,CU MHD/BARE,7 STRAND	7000387
	I	1		GROUND,DRIVEN,DISTRIBUTION	GNDDRIVEN KU
	I	1	EA	ROD,GROUND,STANDARD,5/8"X8F	7000888
	I	1	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	I	1		INSTALL PAD FOR 1P PAD XFMR(APP DEP)	PAD1PXFMR KU
	I	1	EA	PAD,FIBERGLASS,TRANSFORMER,37"X43"X24" HEIGHT,WITH 22"	0480127
	I	2		TERMINATOR,UG,ELBOW,15KV,200A,SIZE(A/D)	TERMELBOW KU
	I	2	EA	ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	0934935
	I	1		XFMR,PAD,1P,25.7.2KV:120/240V	XFMRPM1P7.2I240/025 KU

Construction Order - Design

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Project Code: HQ: LEXOC
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
 LEXINGTON,
 WR#: 3892811
Oracle Project #: CPBWK315

Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

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POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
Span: 56 to 57				TRANSFORMER,PADMOUNT,1 PH,25KVA,7.2KV,120/240V	7001608
	A	1	EA	CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		312	FT	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430
Span: 56 to 60				CONDUCTOR,UG/600V 3/C,(2)350AL W/(1)4/0AL N,WESLEYAN	SECAL350UGT KU
	I	1	FT	CABLE,UG,TPX,(2)350A/4/0A N,SEC	7003425
		138	FT	CONDUCTOR,UG/600V 3/C,(2)350AL W/(1)4/0AL N,WESLEYAN	7003425
Point: 57				TRANSFORMER,PADMOUNT,1 PH,25KVA,7.2KV,120/240V	XFMRPM1P7.2/240/025 KU
	R	1	EA	CONDUIT,PVC,2-1/2",SCH 40,20FT	7001608
	S	40	FT	CONDUIT,PVC,2-1/2",SCH 40,20FT	CT202.5S40 KU
		40	FT	CONDUIT,PVC,2-1/2",SCH 40,20FT	7006683
	S	1	EA	ELBOW,CONDUIT,2.5IX241,PVCSCH80,90DEG	CTEL2.5S8024 KU
		1	EA	ELBOW,CONDUIT,2-1/2"X24",PVC-SCH 80,90 DEG	7001223
	S	1	EA	GROUND BUS, PAD MT EQUIPMENT	GNCBUSPMEQ KU
		1	EA	CONDUCTOR,OH WIRE,1/0,CU MHD/BARE,7 STRAND	7000387
	S	1	EA	GROUND,DRIVEN,DISTRIBUTION	GNDDRIVEN KU
		1	EA	ROD,GROUND,STANDARD,5/8"X8F	7000888
		1	EA	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	S	1	EA	INSTALL PAD FOR 1P PAD XFMR(APP DEP)	PAD1PXFMR KU
		1	EA	PAD,FIBERGLASS,TRANSFORMER,37"X43"X24" HEIGHT,WITH 22"	0480127
	S	200	FT	CABLE,UG,TPX,(2)2/0A/1A N,SVC	SERAL2/0UGT KU
		200	FT	CONDUCTOR,UG/600V 3/C,(2)2/0AL W/(1)1AL N,CONVERSE	7001428
	S	2	EA	TERMINATOR,UG,ELBOW,15KV,200A,SIZE(A/D)	TERMELBOW KU
		2	EA	ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	0934935
Span: 57 to 58				CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	PRIAL2UG1C KU
	A	1	EA	CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	7001430
		146	FT	CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
 LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
Point: 58					
	I	1		TERMINATOR,UG,ELBOW,2,15KV,200A	TERMEL2A KU
		1 EA		ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	0934935
	S	2		TERMINATOR,UG,ELBOW,2,15KV,200A	TERMEL2A KU
		2 EA		ELBOW,LOADBREAK,#2 CU/AL,175/220M,14.4KV PHASE TO PHAS	0934935
Span: 58 to 59 LENGTH: 119					
	I	1		CONDUIT,PVC,2I,SCH40	CT102S40 KU
		119 FT		CONDUIT,PVC,2",SCH 40	7000671
	I	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		119 FT		CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430
	S	1		CABLE,UG,15KV,#2A,1/C,TR XLPE,JCN	PRIAL2UG1C KU
		119 FT		CONDUCTOR,UG/15KV URD,2,AL,1/C,TR XLPE	7001430
Point: 59					
Point: 60 DESCRIPTION: INTERCEPT SERVICE CONDUCTORS AND SET SECONDARY PULL-BOX					
	I	20		CONDUIT,PVC,2.5I,SCH40,20FT	CT202.5S40 KU
		20 FT		CONDUIT,PVC,2-1/2",SCH 40,20FLENGTH	7006683
	I	2		ELBOW,CONDUIT,2.5IX24I,PVCSCH80,90DEG	CTEL2.5S8024 KU
		2 EA		ELBOW,CONDUIT,2-1/2"X24",PVC-SCH 80,90 DEG	7001223
	I	1		PEDESTAL,UG,SEC,PLASTIC	PEDUGSECP KU
		1 EA		PEDESTAL,UG,SECONDARY,NON-METALLIC,WITH TEMP. SERVICE	0938560
Point: 61 DESCRIPTION: 10' Sidewalk Guy - 155+37/Lt 35'					
	I	1		ANCHOR,HELIX,12I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/12HELIX6I KU
		1 EA		ROD,ANCHOR,3/4" X 7',GALVANIZED,THREADED 1" ON BOTH EN	0475294
		1 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		4 EA		GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
		1 EA		ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,

WR#: 3892811

Oracle Project #: CPBWK315

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CJ CODE / IIN#
	I	1		PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
	I	1 EA		PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	1		GUY,SIDEWALK,DISTRIBUTION	GUYSIDEWALK KU
		10 FT		CONDUIT,RIGID STEEL,2",GALV	7000653
		1 EA		SPREADER,GUY,SIDEWALK GUY PIPE END,2IN	7000826
		1 EA		SPREADER,GUY,POLE END,2IN	7000827
	I	1		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
		2 EA		LINK/CONNECTING-T-OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
		2 EA		ROLLER,GUY,15/16" HOLE,STEEL	7000804
		1 EA		BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	S	1		ANCHOR,EXP,10I,8W,20K,STL,3/8EHS,6IPOR	ANC3/8EHS DG/10I/20K6I KU
		1 EA		ANCHOR,EXPANSION,10",8 WAY,20000 LB,STEEL	7000789
		1 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		1 EA		ROD,ANCHOR,TWIN EYE,3/4"X7F,GALV STL	7000814
		4 EA		GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
Point: 62				DESCRIPTION: 10' Sidewalk Guy - 158+18'/Lt 26'	
	I	1		ANCHOR,HELIX,12I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/12HELIX6I KU
		1 EA		ROD,ANCHOR,3/4" X 7",GALVANIZED,THREADED 1" ON BOTH EN	0475294
		1 EA		INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50 FT		WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		4 EA		GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
		1 EA		ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	1		PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
		1 EA		PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	1		GUY,SIDEWALK,DISTRIBUTION	GUYSIDEWALK KU
		10 FT		CONDUIT,RIGID STEEL,2",GALV	7000653
		1 EA		SPREADER,GUY,SIDEWALK GUY PIPE END,2IN	7000826
		1 EA		SPREADER,GUY,POLE END,2IN	7000827
	I	1		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
		2 EA		LINK/CONNECTING-T-OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
		2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
		1	EA	BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
S		1		ANCHOR,EXP,10I,3W,20K,STL,3/8EHS,6IPOR	ANC3/8EHS DG/10I/20K6I KU
		1	EA	ANCHOR,EXPANSION,10",8 WAY,20000 LB,STEEL	7000789
		1	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		1	EA	ROD,ANCHOR,TWIN EYE,3/4"X7F,GALV STL	7000814
		4	EA	GRIP,GUY,PREFORMED,3/8",GALV STL	7000829

Span: 62 to 64 LENGTH: 120

T		1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		21.97	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
T		3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
		155.16	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Span: 62 to 65 LENGTH: 119

Point: 63 DESCRIPTION: NO WORK REQUIRED

T		1		WIRE,2/0,ACSR/BARE,6/1,QUAIL	PRIAL2/0BARE KU
		36.80	LB	CONDUCTOR,OH WIRE,2/0,ACSR/BARE,6/1,QUAIL	7000398
T		3		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
		259.89	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369

Span: 63 to 65 LENGTH: 204

I		1		ANCHOR,HELIX,12I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/12HELIX6I KU
		1	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		1	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797

Point: 64 DESCRIPTION: 45' POLE 159+76/ Lt 36' - 10' SIDEWALK-GUY - 159+76, Lt 26'

Construction Order - Design

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Project Name: Company: KU
Project Code: HQ: LEXOC
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT Job Type: EENPBWKOH

Job Address: TODDS RD Design Revision: 1
LEXINGTON, Designer: E012093 / LONG, KEVIN L
WR#: 3892811 Customer Requested Completion: 12/31/2013
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU_CODE / IIN#</u>
		4	EA	GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
		1	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	1	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
		1	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
	I	1		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
		1	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
	I	1		PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
		1	EA	PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	1		GUY,SIDEWALK,DISTRIBUTION	GUYSIDEWALK KU
		10	FT	CONDUIT,RIGID STEEL,2",GALV	7000653
		1	EA	SPREADER,GUY,SIDEWALK GUY PIPE END,2IN	7000826
		1	EA	SPREADER,GUY,POLE END,2IN	7000827
	I	3		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
		3	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	1		PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU
		1	EA	PIN,INSULATOR,POLE TOP,20IN,GALV STL,1IN NYLON THREADS	7006359
	I	2		PIN,XARM,5/8INX6IN,NYLON	PINNSXA5/8X6N KU
		2	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	1		POLE,WOOD,45F,4,CCA	PLWDCCA45C4 KU
		1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA., COPPER,#8-#2 WIRE,	0515451
		5	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1	EA	POLE,WOOD,45F,4,CCA	7002377
	I	1		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
		2	EA	LINKCONNECTING-T-OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
		2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
		1	EA	BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	I	1		RACK,WIRE,1W	RACK1W KU
		1	EA	RACK,WIRE,1 W	7000911
		1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
		1	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	S	1		ANCHOR,EXP,10I,8W,20K,STL,3/8EHS,6IPOR	ANC3/8EHS DG/10I/20K6I KU
		1	EA	ANCHOR,EXPANSION,10",8 WAY,20000 LB,STEEL	7000789
		1	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		50	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		1	EA	ROD,ANCHOR,TWIN EYE,3/4"X7F,GALV STL	7000814
		4	EA	GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
	S	2		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
		2	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
	S	1		GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	GNDWOODPOLE KU
		1	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN	7001849
	S	6		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
		6	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	S	6		PIN,ANGLE,5/8I,STEEL	PININSANGLE KU
		6	EA	PIN,INSULATOR,ANGLE,5/8IN,STEEL	7000899
	S	1		POLE,WOOD,40F,4,CREOSOTE REM ONLY	PLWDCRE40C4 KU
		1	EA	POLE,WOOD,40F,4,CCA	7002373
	S	1		RACK,WIRE,1W	RACK1W KU
		1	EA	RACK,WIRE,1 W	7000911
		1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	2		CROSSARM,WOOD,3.75IX4.75IX8F	XARM8 KU
		2	EA	CROSSARM,WOOD,FIR,3 3/4IN X 4 3/4IN X 8F	7000101

Point: 66

Span: 66 to 67 LENGTH: 163

T	4			WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	281.01	LB		CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
T	3			WIRE,795,ACSR/BARE,45/7,TERN	PRIAL795TBARE KU
	438.14	LB		CONDUCTOR,OH WIRE,795,ACSR/BARE,45/7,TERN	7000372

Span: 66 to 72 LENGTH: 156

Construction Order - Design

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Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Project Code: EENPBWVKOH
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Company: KU
HQ: LEXOC
Job Type: EENPBWVKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CJU CODE / IIN#</u>
	I	2		ANCHOR,HELIX,12I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/12HELIX6I KU
		2	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294
		2	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		100	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		8	EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		2	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	1		BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
		1	EA	BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
	I	1		CLAMP,SIDEOPENING,2TO2/OACSR,AL,NONE	CLAMP SIDE2/O KU
		1	EA	CLAMP,SIDE OPENING,2 TO 2/O ACSR,AL,NONE	7000865
	I	6		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMP SIDE397 KU
		6	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	I	6		CLAMP,SIDEOPENING,795ACSR,DB,AL,NONE	CLAMP SIDE795 KU
		6	EA	CLAMP,SIDE OPENING,DEADEND,336TO954 ACSR,AL,12000 LB,NF	7000987
	I	1		CUTOUT,FUSED,NLB,15KV,100A,PORC,MAP	COMAP100ANLB15KV KU
		1	EA	CUTOUT,FUSED,NON LOADBREAK,12KV CLASS,100A,PORCEL	7001957
	I	6		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
		6	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	13		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
		13	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	6		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
		6	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	1		POLE,WOOD,55F,2,CCA	PLWDCCA55C2 KU
		1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		7	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1	EA	POLE,WOOD,55F,2,CCA	7002382
	I	1		RACK,WIRE,1W	RACK1W KU
		1	EA	RACK,WIRE,1 W	7000911
		1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU

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Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Project Code: EENPBWKOH
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
 LEXINGTON,
 WR#: 3892811
Oracle Project #: CPBWK315
Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
	I	1	EA	ARM, DEADEND ASSEMBLY, 8FT, 10,000 LBS PER POSITION, COMPOS	7010711
	I	1	EA	XARM, DEADEND ASMBLY, FBRLS, 10FT, HVY DUTY	XARMDEASMBLYFG10FTHD KU
	I	1	EA	ARM, DEADEND, ASSEMBLY, FG, 10FT, 5000 LBS WORKING, 10000 LB	3009123
Span: 67 to 68 LENGTH: 137					
	I	4		WIRE, 397, ACSR/BARE, 18/1, CHICKADEE	PRIAL397BARE KU
	I	236.19	LB	CONDUCTOR, OH WIRE, 397, ACSR/BARE, 18/1, CHICKADEE	7000369
	I	3		WIRE, 795, ACSR/BARE, 45/7, TERN	PRIAL795TBARE KU
	I	368.26	LB	CONDUCTOR, OH WIRE, 795, ACSR/BARE, 45/7, TERN	7000372
Point: 68					
	I	1		BRACE, CROSSARM, 60IN SPAN, 30IN DROP, WOOD	BRCXA60S30DW KU
	I	1	PR	BRACE, CROSSARM, 60IN SPAN, 30IN DROP, WOOD	7010444
	I	1		BRACE, CROSSARM, 72IN SPAN, 36IN DROP, WOOD	BRCXA72S36DW KU
	I	1	PR	BRACE, CROSSARM, 72IN SPAN, 36IN DROP, WOOD	7000143
	I	6		INSULATOR, PIN, 15KV, PORC	INSPINPOR KU
	I	6	EA	INSULATOR, PIN TYPE, 4-12 KV, PORCELAIN, 1IN PIN HOLE	7001271
	I	1		PIN, POLETOP, 20I, STEEL, NYLON	PININSPTP20 KU
	I	1	EA	PIN, INSULATOR, POLE TOP, 20IN, GALV STL, 1IN NYLON THREADS	7006359
	I	5		PIN, XARM, 5/8IN X 6IN, NYLON	PININXA5/8X6N KU
	I	5	EA	PIN, INSULATOR, STRAIGHT, 5/8IN X 6IN, STEEL, NYLON THREAD	7004088
	I	1		POLE, WOOD, 55F, 2, CCA	PLWDCCA55C2 KU
	I	1	EA	PLATE, GROUNDING, POLE BUTT, 7.5" DIA., COPPER, #8-#2 WIRE,	0515451
	I	7	LB	CONDUCTOR, OH WIRE, 4, CW 40pc CONDUCTIVITY, SOLID DSA	7001812
	I	1	EA	POLE, WOOD, 55F, 2, CCA	7002382
	I	1		RACK, WIRE, 1W	RACK1W KU
	I	1	EA	RACK, WIRE, 1 W	7000911
	I	1	EA	INSULATOR, SECONDARY, SPOOL, PORCELAIN, WHITE	7001268
	I	1		CROSSARM, WOOD, 4.75IX5.75IX10F	XARM10H KU
	I	1	EA	CROSSARM, WOOD, 4-3/4" X 5-3/4" X 10F, A-3-9.0	7000105
	I	1		CROSSARM, WOOD, 4.75IX5.75IX8F	XARM8H KU
	I	1	EA	CROSSARM, WOOD, 4-3/4" X 5-3/4" X 8F, A-3-9.0	7000103

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Project Name: Company: KU
 Project Code: HQ: LEXOC
 Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT Job Type: EENPBWKOH
 Job Address: TODDS RD Design Revision: 1
 LEXINGTON, Designer: E012093 / LONG, KEVIN L
 WR#: 3892811 Customer Requested Completion: 12/31/2013
 Oracle Project #: CPBWK315

POINT/SPAN ACTION QTY UOM DESCRIPTION CU CODE / IIN#

Span: 68 to 69 LENGTH: 145

I	4	WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
I	249.98 LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
I	3	WIRE,795,ACSR/BARE,45/7,TERN	PRIAL795TBARE KU
I	389.76 LB	CONDUCTOR,OH WIRE,795,ACSR/BARE,45/7,TERN	7000372

Point: 69

I	1	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
I	1 PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
I	1	BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	BRCXA72S36DW KU
I	1 PR	BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	7000143
I	6	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
I	6 EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
I	6	PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
I	6 EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
I	1	POLE,WOOD,55F,2,CCA	PLWDCCA55C2 KU
I	1 EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
I	7 LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
I	1 EA	POLE,WOOD,55F,2,CCA	7002382
I	1	RACK,WIRE,1W	RACK1W KU
I	1 EA	RACK,WIRE,1 W	7000911
I	1 EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
I	1	CROSSARM,WOOD,4.75IX5.75IX10F	XARM10H KU
I	1 EA	CROSSARM,WOOD,4-3/4"X5-3/4"X10F,A-3-9-0	7000105
I	1	CROSSARM,WOOD,4.75IX5.75IX8F	XARM8H KU
I	1 EA	CROSSARM,WOOD,4-3/4"X5-3/4"X8F,A-3-9-0	7000103

Span: 69 to 70 LENGTH: 182

I	4	WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
I	313.77 LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
I	3	WIRE,795,ACSR/BARE,45/7,TERN	PRIAL795TBARE KU

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CJ CODE / IIN#
		489.22	LB	CONDUCTOR,OH WIRE,795,ACSR/BARE,45/7,TERN	7000372

Point: 70

I	1			BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
I	1	PR		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
I	1			BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	BRCXA72S36DW KU
I	1	PR		BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	7000143
I	6			INSULATOR,PIN,15KV,PORC	INSPINPOR KU
I	6	EA		INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
I	6			PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
I	6	EA		PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
I	1			POLE,WOOD,55F,2,CCA	PLWDCCA55C2 KU
I	1	EA		PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
I	7	LB		CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
I	1	EA		POLE,WOOD,55F,2,CCA	7002382
I	1			RACK,WIRE,1W	RACK1W KU
I	1	EA		RACK,WIRE,1 W	7000911
I	1	EA		INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
I	1			CROSSARM,WOOD,4.75IX5.75IX10F	XARM10H KU
I	1	EA		CROSSARM,WOOD,4-3/4"X5-3/4"X10F,A-3-9.0	7000105
I	1			CROSSARM,WOOD,4.75IX5.75IX8F	XARM8H KU
I	1	EA		CROSSARM,WOOD,4-3/4"X5-3/4"X8F,A-3-9.0	7000103

Span: 70 to 71 LENGTH: 185

I	4			WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
I	3	18.94	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
I	3			WIRE,795,ACSR/BARE,45/7,TERN	PRIAL795TBARE KU
I	497.28	LB		CONDUCTOR,OH WIRE,795,ACSR/BARE,45/7,TERN	7000372

Point: 71

I	2			ANCHOR,HELIX,12I,3/4INROD,3/8EHS,6IPOR	ANC3/8EHS DG/12HELIX6I KU
I	2	EA		ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN	0475294

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CJ CODE / IIN#</u>
		2	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
		100	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
		8	EA	GRIP,GUY,PREFORMED,3/8", GALV STL	7000829
		2	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD	7010141
	I	6		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSIDE397 KU
		6	EA	CLAMP, SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
	I	6		CLAMP, SIDEOPENING,795ACSR,DB,AL,NONE	CLAMPSIDE795 KU
		6	EA	CLAMP, SIDE OPENING,DEADEND,336TO954 ACSR,AL,12000 LB,NF	7000987
	I	1		PROTECTOR,GUY,8F, YELLOW,HDPE	GUYGUARD KU
		1	EA	PROTECTOR,GUY,8FT, YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	I	12		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
		12	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	I	12		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
		12	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
	I	12		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
		12	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	I	1		BAND,POLE,4WAY,LARGE,GALV ST	POLEBANDLG KU
		2	EA	LINKCONNECTING-T:OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
		2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
		1	EA	BAND,POLE,4 WAY,LARGE,GALV STL	7000834
	I	1		RACK,WIRE,1W	RACK1W KU
		1	EA	RACK,WIRE,1 W	7000911
		1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	I	1		XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
		1	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711
	I	1		XARM,DEADEND ASMBLY,FBRGLS,10FT,HVY DUTY	XARMDEASMBLYFG10FTHD KU
		1	EA	ARM,DEADEND,ASSEMBLY,FG,10FT,5000 LBS WORKING,10000 LB	3009123
	S	12		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
		12	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	S	12		PIN,ANGLE,5/8I,STEEL	PININSANGLE KU
		12	EA	PIN,INSULATOR,ANGLE,5/8IN,STEEL	7000899

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811

Oracle Project #: CPBWK315

POINT/SPAN

Span: 71 to 75 LENGTH: 181

<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU_CODE / IIN#</u>
S	4		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	312.04	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
S	3		WIRE,795,ACSR/BARE,45/7,TERN	PRIAL795TBARE KU
	486.53	LB	CONDUCTOR,OH WIRE,795,ACSR/BARE,45/7,TERN	7000372
S	2		ANCHOR,EXP,10I,8W,20K,STL,3/8EHS,NO INS	ANC3/8EHS DG10I/20KN KU
	2	EA	ANCHOR,EXPANSION,10",8 WAY,20000 LB,STEEL	7000789
	100	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	2	EA	ROD,ANCHOR,TWIN EYE,3/4"X7F,GALV STL	7000814
	8	EA	GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
	2	EA	DUMMY MATERIAL ITEM	8800030
S	1		BRACKET,INSULATOR/ARRESTER,1P,18I,FG	BKTMIF18FG KU
	1	EA	BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG	7001703
S	1		CLAMP,SIDEOPENING,2TO2/0ACSR,AL,NONE	CLAMPSSIDE2/0 KU
	1	EA	CLAMP,SIDE OPENING,2 TO 2/0 ACSR,AL,NONE	7000865
S	3		CLAMP,SIDEOPENING,DE,266TO397ACSR	CLAMPSSIDE397 KU
	3	EA	CLAMP,SIDE OPENING,DEADEND,266 TO 397MCM ACSR	7000986
S	3		CLAMP,SIDEOPENING,795ACSR,DB,AL,NONE	CLAMPSSIDE795 KU
	3	EA	CLAMP,SIDE OPENING,DEADEND,336TO954 ACSR,AL,12000 LB,NF	7000987
S	1		CUTOUT,FUSED,NLB,15KV,100A,PORC,MAP	COMAP100ANLB15KV KU
	1	EA	CUTOUT,FUSED,NON LOADBREAK,12KV CLASS,100A,PORCEL	7001957
S	1		PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU
	1	EA	PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
S	6		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	6	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
S	7		INSULATOR,SUSP,UNITARY,POLYMER	INSSUSPPOLY KU
	7	EA	INSULATOR,SUSPENSION,15 KV,POLYMER,SKY GLAZE,15000	7001280
S	6		PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
	6	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
S	1		POLE,WOOD,55F,2,CCA	PLWDCCA55C2 KU

Point: 72

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
		1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		7	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1	EA	POLE,WOOD,55F,2,CCA	7002382
	S	1		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
		2	EA	LINKCONNECTING-T:OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
		2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
		1	EA	BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	S	1		RACK,WIRE,1W	RACK1W KU
		1	EA	RACK,WIRE,1 W	7000911
		1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	1		XARM,DEADEND ASMBLY,FBRGLS,8FT,HVY DUTY	XARMDEASMBLYFB8FTHD KU
		1	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS	7010711
	S	1		XARM,DEADEND ASMBLY,FBRGLS,10FT,HVY DUTY	XARMDEASMBLYFG10FTHD KU
		1	EA	ARM,DEADEND,ASSEMBLY,FG,10FT,5000 LBS WORKING,10000 LB	3009123

Span: 72 to 73 LENGTH: 138

S	4	WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	237.91	LB CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
S	3	WIRE,795,ACSR/BARE,45/7,TERN	PRIAL795TBARE KU
	370.94	LB CONDUCTOR,OH WIRE,795,ACSR/BARE,45/7,TERN	7000372

Point: 73

S	1	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	1	PR BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
S	1	BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	BRCXA72S36DW KU
	1	PR BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	7000143
S	6	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	6	EA INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
S	1	PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU
	1	EA PIN,INSULATOR,POLE TOP,20IN,GALV STL,1IN NYLON THREADS	7006359
S	5	PIN,XARM,5/8INX6IN,NYLON	PININSXA5/8X6N KU
	5	EA PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name: TODDS RD
Project Code: LEXINGTON,
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT
Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	S	1	EA	POLE,WOOD,55F,2,CCA	PLWDCCA55C2 KU
		1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA., COPPER,#8-#2 WIRE,	0515451
		7	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1	EA	POLE,WOOD,55F,2,CCA	7002382
	S	1	EA	RACK,WIRE,1W	RACK1W KU
		1	EA	RACK,WIRE,1 W	7000911
		1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	1	EA	CROSSARM,WOOD,4.75IX5.75IX10F	XARM10H KU
		1	EA	CROSSARM,WOOD,4-3/4"X5-3/4"X10F,A-3-9.0	7000105
	S	1	EA	CROSSARM,WOOD,4.75IX5.75IX8F	XARM8H KU
		1	EA	CROSSARM,WOOD,4-3/4"X5-3/4"X8F,A-3-9.0	7000103

Span: 73 to 74 LENGTH: 139

S	4	WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	239.64	LB CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
S	3	WIRE,795,ACSR/BARE,45/7,TERN	PRIAL795TBARE KU
	373.63	LB CONDUCTOR,OH WIRE,795,ACSR/BARE,45/7,TERN	7000372

Point: 74

S	2	ANCHOR,EXP,101,8W,20K,STL,3/8EHS,6IPOR	ANC3/8EHS DG/10I/20K6I KU
	2	EA ANCHOR,EXPANSION,10",8 WAY,20000 LB,STEEL	7000789
	2	EA INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
	100	FT WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	2	EA ROD,ANCHOR,TWIN EYE,3/4"X7F,GALV STL	7000814
	8	EA GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
S	2	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	2	PR BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
S	2	BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	BRCXA72S36DW KU
	2	PR BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	7000143
S	1	ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	GUYATTGALV5/8I KU
	1	EA ATTACHMENT,GUY,GALV,5/8IN	7000831
S	1	PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU

Construction Order - Design

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Project Name: **Company: KU**
 Project Code: **HQ: LEXOC**
 Job Description: **RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT**
 Job Address: **TODDS RD**
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315
 Design Revision: 1
 Designer: **E012093 / LONG, KEVIN L**
 Customer Requested Completion: **12/31/2013**

<u>POINT/SPAN</u>	<u>ACTION</u>	<u>QTY</u>	<u>UOM</u>	<u>DESCRIPTION</u>	<u>CU CODE / IIN#</u>
		1	EA	PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	S	12		INSULATOR,PIN,15KV,PORC	INSPINPOR KU
		12	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	S	12		PIN,ANGLE,5/8",STEEL	PININSANGLE KU
		12	EA	PIN,INSULATOR,ANGLE,5/8IN,STEEL	7000899
	S	1		POLE,WOOD,55F,2,CCA	PLWDCCA55C2 KU
		1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		7	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1	EA	POLE,WOOD,55F,2,CCA	7002382
	S	1		BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
		2	EA	LINK/CONNECTING-T:OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
		2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
		1	EA	BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	S	1		RACK,WIRE,1W	RACK1W KU
		1	EA	RACK,WIRE,1 W	7000911
		1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	2		CROSSARM,WOOD,4.75IX5.75IX10F	XARM10H KU
		2	EA	CROSSARM,WOOD,4-3/4"X5-3/4"X10F,A-3-9.0	7000105
	S	2		CROSSARM,WOOD,4.75IX5.75IX8F	XARM8H KU
		2	EA	CROSSARM,WOOD,4-3/4"X5-3/4"X8F,A-3-9.0	7000103
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Span: 74 to 75 LENGTH: 191					
	S	4		WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
		329.28	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
	S	3		WIRE,795,ACSR/BARE,45/7,TERN	PRIAL795TBARE KU
		513.41	LB	CONDUCTOR,OH WIRE,795,ACSR/BARE,45/7,TERN	7000372
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Point: 75					
	S	1		BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
		1	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
	S	1		BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	BRCXA72S36DW KU
		1	PR	BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	7000143

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
	S	1	EA	POLE,WOOD,55F,2,CCA	PLWDCCA55C2 KU
		1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		7	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1	EA	POLE,WOOD,55F,2,CCA	7002382
	S	1	EA	RACK,WIRE,1W	RACK1W KU
		1	EA	RACK,WIRE,1 W	7000911
		1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	1	EA	CROSSARM,WOOD,4.75IX5.75IX10F	XARM10H KU
		1	EA	CROSSARM,WOOD,4-3/4"X5-3/4"X10F,A-3-9.0	7000105
	S	1	EA	CROSSARM,WOOD,4.75IX5.75IX8F	XARM8H KU
		1	EA	CROSSARM,WOOD,4-3/4"X5-3/4"X8F,A-3-9.0	7000103

Span: 73 to 74 LENGTH: 139

S	4	WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	239.64	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
S	3	WIRE,795,ACSR/BARE,45/7,TERN	PRIAL795TBARE KU
	373.63	CONDUCTOR,OH WIRE,795,ACSR/BARE,45/7,TERN	7000372

Point: 74

S	2	ANCHOR,EXP,10I,8W,20K,STL,3/8EHS,6IPOR	ANC3/8EHS DG/10I/20K6I KU
	2	ANCHOR,EXPANSION,10",8 WAY,20000 LB,STEEL	7000789
	2	INSULATOR,GUY,STRAIN,6IN,PORCELAIN	7000796
	100	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B	7000797
	2	ROD,ANCHOR,TWIN EYE,3/4"X7F,GALV STL	7000814
	8	GRIP,GUY,PREFORMED,3/8",GALV STL	7000829
S	2	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	2	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
S	2	BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	BRCXA72S36DW KU
	2	BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	7000143
S	1	ATTACHMENT,GUY,GALV,5/8IN,GOATHEAD	GUYATTGALV5/8I KU
	1	ATTACHMENT,GUY,GALV,5/8IN	7000831
S	1	PROTECTOR,GUY,8F,YELLOW,HDPE	GUYGUARD KU

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH

Project Name: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY	UOM	DESCRIPTION	CU CODE / IIN#
		1	EA	PROTECTOR,GUY,8FT,YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY	7000828
	S	12	EA	INSULATOR,PIN,15KV,PORC	INSPINPOR KU
	S	12	EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	S	12	EA	PIN,ANGLE,5/8I,STEEL	PININSANGLE KU
	S	12	EA	PIN,INSULATOR,ANGLE,5/8IN,STEEL	7000899
	S	1	EA	POLE,WOOD,55F,2,CCA	PLWDCCA55C2 KU
	S	1	EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
	S	7	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
	S	1	EA	POLE,WOOD,55F,2,CCA	7002382
	S	1	EA	BAND,POLE,4WAY,MEDIUM,GALV ST	POLEBANDMED KU
	S	2	EA	LINK/CONNECTING-T:OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S	7000799
	S	2	EA	ROLLER,GUY,15/16" HOLE,STEEL	7000804
	S	1	EA	BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL	7000833
	S	1	EA	RACK,WIRE,1W	RACK1W KU
	S	1	EA	RACK,WIRE,1 W	7000911
	S	1	EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	2	EA	CROSSARM,WOOD,4.75IX5.75IX10F	XARM10H KU
	S	2	EA	CROSSARM,WOOD,4-3/4"X5-3/4"X10F,A-3-9-0	7000105
	S	2	EA	CROSSARM,WOOD,4.75IX5.75IX8F	XARM8H KU
	S	2	EA	CROSSARM,WOOD,4-3/4"X5-3/4"X8F,A-3-9-0	7000103

	S	4	EA	WIRE,397,ACSR/BARE,18/1,CHICKADEE	PRIAL397BARE KU
	S	329.28	LB	CONDUCTOR,OH WIRE,397,ACSR/BARE,18/1,CHICKADEE	7000369
	S	3	EA	WIRE,795,ACSR/BARE,45/7,TERN	PRIAL795TBARE KU
	S	513.41	LB	CONDUCTOR,OH WIRE,795,ACSR/BARE,45/7,TERN	7000372

	S	1	EA	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	BRCXA60S30DW KU
	S	1	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD	7010444
	S	1	EA	BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	BRCXA72S36DW KU
	S	1	PR	BRACE,CROSSARM,72IN SPAN,36IN DROP,WOOD	7000143

Span: 74 to 75 LENGTH: 191

Point: 75

Construction Order - Design

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Company: KU
HQ: LEXOC
Job Type: EENPBWKOH
Design Revision: 1
Designer: E012093 / LONG, KEVIN L
Customer Requested Completion: 12/31/2013

Project Name:
Project Code:
Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS ROAD PROJECT

Job Address: TODDS RD
LEXINGTON,
WR#: 3892811
Oracle Project #: CPBWK315

POINT/SPAN	ACTION	QTY UOM	DESCRIPTION	CU CODE / IIN#
	S	6	INSULATOR,PIN,15KV,PORC	INSINPOR KU
		6 EA	INSULATOR,PIN TYPE,4-12 KV,PORCELAIN, 1IN PIN HOLE	7001271
	S	1	PIN,POLETOP,20I,STEEL,NYLON	PININSPTP20 KU
		1 EA	PIN,INSULATOR,POLE TOP,20IN,GALV STL, 1IN NYLON THREADS	7006359
	S	5	PIN,XARM,5/8INX6IN,NYLON	PININXA5/8X6N KU
		5 EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD	7004088
	S	1	POLE,WOOD,55F,2,CCA	PLWDCCA55C2 KU
		1 EA	PLATE,GROUNDING,POLE BUTT,7.5" DIA.,COPPER,#8-#2 WIRE,	0515451
		7 LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA	7001812
		1 EA	POLE,WOOD,55F,2,CCA	7002382
	S	1	RACK,WIRE,1W	RACK1W KU
		1 EA	RACK,WIRE,1 W	7000911
		1 EA	INSULATOR,SECONDARY,SPOOL,PORCELAIN,WHITE	7001268
	S	1	CROSSARM,WOOD,4.75IX5.75IX10F	XARM10H KU
		1 EA	CROSSARM,WOOD,4-3/4"X5-3/4"X10F,A-3-9.0	7000105
	S	1	CROSSARM,WOOD,4.75IX5.75IX8F	XARM8H KU
		1 EA	CROSSARM,WOOD,4-3/4"X5-3/4"X8F,A-3-9.0	7000103

Summary Bill of Materials

Job Description: RELOCATE OH AND UG FACILITIES FOR TODDE
Job Address: TODDS RD
 LEXINGTON,

Company: KENTUCKY UTILITIES COMPANY
HQ: LEXOC
Job Type: DESG

Report Run
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Project: _____ **Design Revision #:** 1
WR#: 3892811 **Customer Requested Completion:** 12/31/2013

Material Item	Est. Qty	UOM	Description	Req. to Date	Check Out	Return	Lead Time	Unit Price
0475294	55	EA	ROD,ANCHOR,3/4" X 7', GALVANIZED, THREADED 1" ON BOTH EN		Non-Chargeable		6	18.66
0480127	4	EA	PAD, FIBERGLASS, TRANSFORMER, 37"X43"X24" HEIGHT, WITH 22"				12	170.28
0515451	19	EA	PLATE, GROUNDING, POLE BUTT, 7.5" DIA., COPPER, #8-#2 WIRE,				9	4.36
0930619	5	EA	PIN, TERMINAL, COMPRESSION, #2 CU/AL., 5/8" DIE, 6" LONG PI		Non-Chargeable		6	3.08
0934935	14	EA	ELBOW, LOADBREAK, #2 CU/AL., 175/220M, 14.4KV PHASE TO PHAS				8	29.87
0938560	1	EA	PEDESTAL, UG, SECONDARY, NON-METALLIC, WITH TEMP. SERVICE				11	81.94
0943101	2	EA	SWITCH, GRP OP, 15KV, 900A, HORIZ MOUNT, SIDE OPENING, LOAD B				12	3,013.26
3009123	2	EA	ARM, DEADEND, ASSEMBLY, FG, 10FT, 5000 LBS WORKING, 10000 LB				22	269.62
7000101	10	EA	CROSSARM, WOOD, FIR, 3 3/4IN X 4 3/4IN X 8F				7	31.22
7000103	3	EA	CROSSARM, WOOD, 4-3/4"X5-3/4"X8F, A-3-9-0				54	55.36
7000105	3	EA	CROSSARM, WOOD, 4-3/4"X5-3/4"X10F, A-3-9-0				55	69.06
7000143	3	PR	BRACE, CROSSARM, 72IN SPAN, 36IN DROP, WOOD				5	24.20
7000172	1	EA	ARRESTER, DISTRIBUTION UG, 10KV, UGDF ELBOW				9	55.86
7000173	14	EA	ARRESTER, DISTRIBUTION OH, 9KV, POLYMER				8	25.47
7000369	3806.21	LB	CONDUCTOR, OH WIRE, 397, ACSR/BARE, 18/1, CHICKADEE				13	1.58
7000372	1744.52	LB	CONDUCTOR, OH WIRE, 795, ACSR/BARE, 45/7, TERN					1.05
7000376	41	FT	CONDUCTOR, OH WIRE, 2, ACSR/POLY, 6/1, PIGNUT				37	0.53
7000377	34.88	LB	CONDUCTOR, OH WIRE, 2, ACSR/BARE, 6/1, SPARROW				9	1.52
7000387	6	LB	CONDUCTOR, OH WIRE, 1/0, CU MHD/BARE, 7 STRAND				27	5.12
7000398	391.27	LB	CONDUCTOR, OH WIRE, 2/0, ACSR/BARE, 6/1, QUAIL				10	1.52
7000470	3	EA	CONNECTOR, COMPRESSION, STIRRUP, 266.8-397.5 ACSR, AL				56	14.45
7000471	1	EA	CONNECTOR, COMPRESSION, STIRRUP, 2 TO 2/0 ACSR				14	6.06
7000591	10	EA	CLAMP, HOT LINE, 8-2/0, CU				5	6.72

Summary Bill of Materials

Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS
Job Address: TODDS RD
 LEXINGTON,

Company: KENTUCKY UTILITIES COMPANY
HQ: LEXOC
Job Type: DESG

Report Run
 12/19/2013
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Project: WR#: 3892811 **Customer Requested Completion:** 12/31/2013 **Design Revision #:** 1

Material Item	Est. Qty	UOM	Description	Req. to Date	Check Out	Return	Lead Time	Unit Price
7000602	4	EA	CLAMP,GROUND,TRANSFORMER TANK,BRZ				9	2.75
7000653	40	FT	CONDUIT,RIGID STEEL,2",GALV				8	4.93
7000662	10	FT	CONDUIT,PVC,2-1/2",SCH 80				7	1.54
7000663	70	FT	CONDUIT,PVC,2",SCH 80				10	0.96
7000665	20	FT	CONDUIT,PVC,1",SCH 80				8	0.37
7000670	230	FT	CONDUIT,PVC,2-1/2",SCH 40				7	0.99
7000671	1325	FT	CONDUIT,PVC,2",SCH 40				11	0.59
7000674	40	FT	CONDUIT,PVC,1",SCH 40				9	0.38
7000796	28	EA	INSULATOR,GUY,STRAIN,6IN,PORCELAIN				5	3.61
7000797	2602	FT	WIRE,GUY,3/8IN,EXTRA HIGH STRENGTH,STEEL,TYPE B				6	0.33
7000798	250	FT	WIRE,GUY,7/16IN,EXTRA HIGH STRENGTH STEEL,TYPE B				14	0.48
7000799	66	EA	LINKCONNECTING-T-OFFSET,EYE/EYE:1/4"X2"X9-1/2";GALV S				56	3.03
7000804	66	EA	ROLLER,GUY,15/16" HOLE,STEEL				56	2.73
7000825	2	EA	ROD,ANCHOR,EXTENSION,3/4"X36",GALV STL,W/U-BOLT					34.59
7000826	4	EA	SPREADER,GUY,SIDEWALK GUY PIPE END,2IN				12	15.78
7000827	4	EA	SPREADER,GUY,POLE END,2IN				11	13.62
7000828	34	EA	PROTECTOR,GUY,8FT, YELLOW,HDPE,CLAMP TYPE 3/8"-5/8" GUY				7	3.23
7000829	204	EA	GRIP,GUY,PREFORMED,3/8",GALV STL				14	2.32
7000830	20	EA	GRIP,GUY,PREFORMED,7/16",GREEN,GALV STL				13	4.06
7000831	14	EA	ATTACHMENT,GUY,GALV,5/8IN				14	3.73
7000833	27	EA	BAND,POLE,4 WAY,7"-12" DIA,6000#,MEDIUM,GALV STL				10	36.24
7000834	4	EA	BAND,POLE,4 WAY,LARGE,GALV STL				23	44.14
7000836	2	EA	BAND,POLE,4 WAY,SMALL,GALV STL				14	35.67

Summary Bill of Materials

Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS
Job Address: TODDS RD
 LEXINGTON,

Company: KENTUCKY UTILITIES COMPANY
HQ: LEXOC
Job Type: DESG

Report Run
 12/19/2013
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Design Revision #: 1

Project: WR#: 3892811
Customer Requested Completion: 12/31/2013

Material Item	Qty	UOM	Description	Est.	Req. to Date	Check Out	Return	Lead Time	Unit Price
7000865	8	EA	CLAMP, SIDE OPENING, 2 TO 2/0 ACSR, AL, NONE					10	7.40
7000888	13	EA	ROD, GROUND, STANDARD, 5/8"X8F					7	10.33
7000899	6	EA	PIN, INSULATOR, ANGLE, 5/8IN, STEEL					14	15.49
7000911	40	EA	RACK, WIRE, 1 W					8	4.02
7000986	102	EA	CLAMP, SIDE OPENING, DEADEND, 266 TO 397MCM ACSR					10	12.74
7000987	12	EA	CLAMP, SIDE OPENING, DEADEND, 336TO954 ACSR, AL, 12000 LB, NF					12	16.18
7000992	12	EA	INSULATOR LINK, GUY STRAIN, CLEVIS EYE, 18IN FG					56	11.96
7001102	12	EA	CLEVIS, CLEVIS, 30000 LB, STRAIGHT (PINS PARALLEL)					16	16.43
7001141	5	EA	TERMINATOR, UG COND, OTRD, 2 TO 4/0, 15KV, 200A, 1 PC, W/O PIN					8	36.48
7001157	2	EA	ENCLOSURE, UG, 1P PRI FEED THRU, 30INHX30INWX18IND, STL					14	277.36
7001158	1	EA	SLEEVE, UG, 1 PH, 18"X30"X26", FIB					14	106.47
7001167	20	EA	BRACKET, CONDUIT, STAND OFF, 16"X12"X16"					8	11.33
7001214	7	EA	ELBOW, CONDUIT, 2"X36", PVC-SCH 40, 90 DEG					12	7.74
7001223	8	EA	ELBOW, CONDUIT, 2-1/2"X24", PVC-SCH 80, 90 DEG					12	18.62
7001243	16	EA	STRAP, CONDUIT, 2", WITH 1-5/8" MOUNTING HOLE					28	1.63
7001246	4	EA	STRAP, CONDUIT, 1 HOLE, 1"					28	0.28
7001268	40	EA	INSULATOR, SECONDARY, SPOOL, PORCELAIN, WHITE					7	0.81
7001269	1	EA	INSULATOR, PIN, 15 KV, POLYMER, SKY GRAY					6	4.66
7001271	109	EA	INSULATOR, PIN TYPE, 4-12 KV, PORCELAIN, 1IN PIN HOLE					9	3.04
7001280	125	EA	INSULATOR, SUSPENSION, 15 KV, POLYMER, SKY GLAZE, 15000					7	8.62
7001427	100	FT	CONDUCTOR, UG, 600V 3/C, (2)2AL W/(1)4AL N, STEPHENS					9	0.58
7001428	575	FT	CONDUCTOR, UG, 600V 3/C, (2)2/0AL W/(1)1AL N, CONVERSE					9	0.94
7001430	1321	FT	CONDUCTOR, UG, 15KV URD, 2, AL, 1/C, TR XLPE					11	1.55

Summary Bill of Materials

Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS
Job Address: TODDS RD
 LEXINGTON,

Company: KENTUCKY UTILITIES COMPANY
HQ: LEXOC
Job Type: DESG

Report Run
 12/19/2013
 11:22 am

Project: WR#: 3892811 **Customer Requested Completion:** 12/31/2013 **Design Revision #:** 1

Material Item	Est. Qty	UOM	Description	Req. to Date	Check Out	Return	Lead Time	Unit Price
7001461	1	EA	TRANSFORMER,POLE TYPE,1 PH,15KVA,7.2KV:120/240V,2B					563.00
7001608	1	EA	TRANSFORMER,PADMOUNT,1 PH,25KVA,7.2KV:120/240V				40	1,100.00
7001609	1	EA	TRANSFORMER,PADMOUNT,1 PH,37KVA,7.2KV:120/240V				77	1,260.00
7001610	1	EA	TRANSFORMER,PADMOUNT,1 PH,50KVA,7.2KV:120/240V				36	1,419.00
7001703	8	EA	BRACKET,INSULATOR/ARRESTER,1 PH,18IN,1 1/2IN,FG				8	23.37
7001714	102	FT	CABLE,AERIAL SPACER,15KV,397,AL/POLY,19 STRAND				75	1.67
7001733	4	EA	STRAP,CONDUIT,1 HOLE,2-1/2"					1.43
7001812	127	LB	CONDUCTOR,OH WIRE,4,CW 40pc CONDUCTIVITY,SOLID DSA				11	3.83
7001849	8	EA	GROUND,WOOD POLE,FOR CHECKOUT AND RETURN					0.01
7001957	2	EA	CUTOFF,FUSED,NON LOADBREAK,12KV CLASS,100A,PORCEL				7	53.18
7001959	11	EA	CUTOFF,FUSED,LOADBREAK,12.47KV,100A,PORCELAIN				10	102.12
7001969	6	EA	DISCONNECT,IN-LINE,NON-LOADBREAK,25KV,600A				34	176.80
7002172	1	EA	CLAMP,SPACER CABLE,MESSENGER,INSIDE					21.99
7002367	1	EA	POLE,WOOD,30F,6,CCA				18	99.17
7002376	2	EA	POLE,WOOD,45F,3,CCA				19	299.89
7002377	1	EA	POLE,WOOD,45F,4,CCA				19	265.50
7002380	10	EA	POLE,WOOD,50F,3,CCA				22	337.78
7002382	4	EA	POLE,WOOD,55F,2,CCA				21	450.16
7002383	1	EA	POLE,WOOD,55F,3,CCA				25	392.37
7002452	4	EA	ELBOW,CONDUIT,2"X36",PVC-SCH 80,90 DEG				13	8.60
7002454	2	EA	ELBOW,CONDUIT,3"X36",PVC-SCH 80,90 DEG				24	18.80
7002483	28	EA	INS,GUY STRAIN,78",FIBERGLASS,CLEVIS/EYE				13	21.33
7003425	138	FT	CONDUCTOR,UG/600V 3/C,(2)350AL W/(1)4/OAL N,WESLEYAN				8	2.15

Summary Bill of Materials

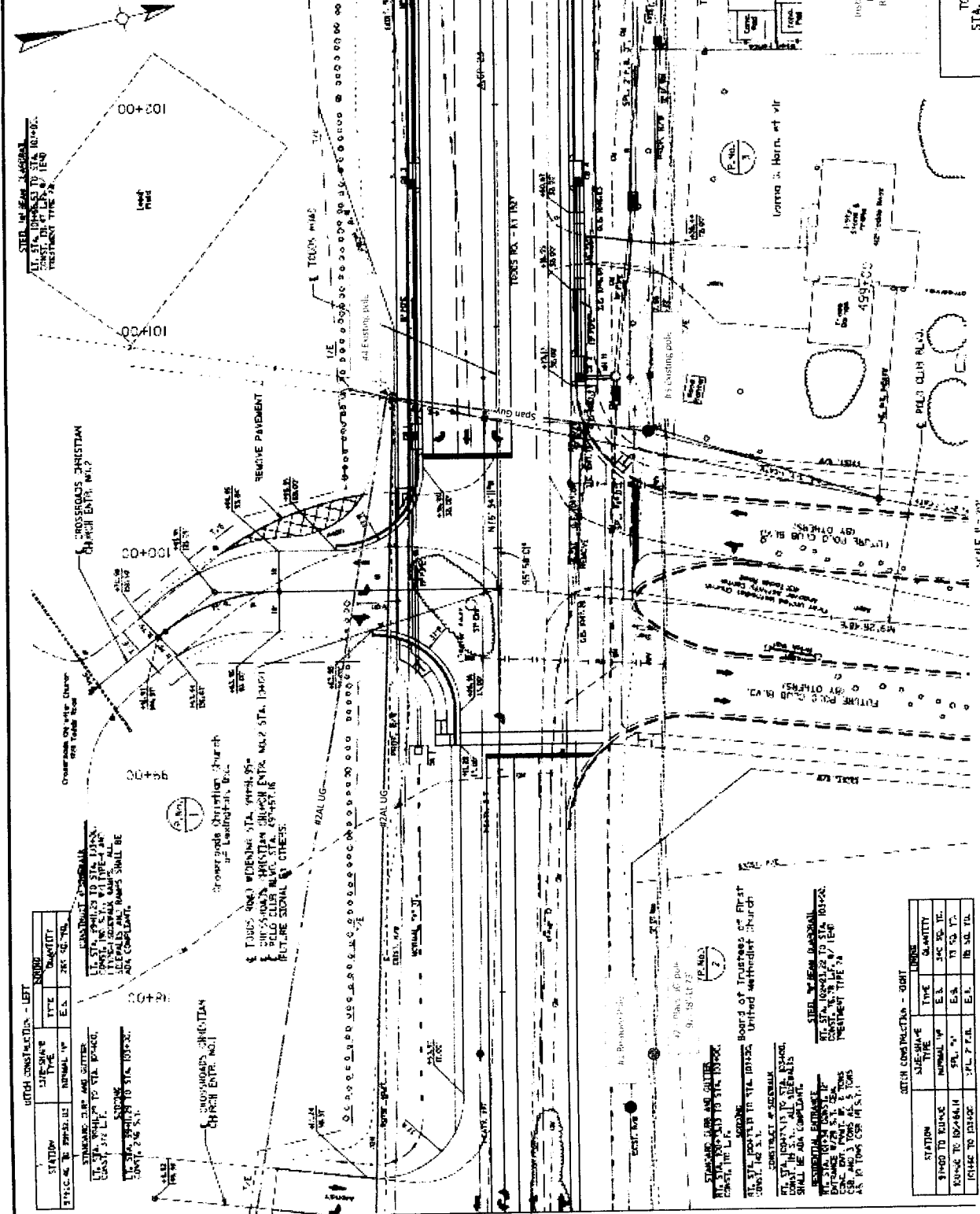
Report Run
12/19/2013
11:22 am

Job Description: RELOCATE OH AND UG FACILITIES FOR TODDS
 Job Address: TODDS RD
 LEXINGTON,
 Company: KENTUCKY UTILITIES COMPANY
 HQ: LEXOC
 Job Type: DESG

Project: **WR#: 3892811** Customer Requested Completion: 12/31/2013 Design Revision #: 1

Material Item	Est. Qty	UOM	Description	Req. to Date	Check Out	Return	Lead Time	Unit Price
7003554	3	EA	CONNECTOR,BOLT C WEDGE,TAP,397 ACSR/SPCR;397 ACSR/SPCR				14	16.41
7003575	2	EA	JUNCTION,UG PRI,FEED THRU,2 POSITION,L/B,15KV,200A				56	79.27
7003627	3	EA	GRIP,DEAD END,AERIAL CABLE,397				42	23.36
7003828	6	EA	CONNECTOR,BOLTED WEDGE,STIRRUP,397 SPACER ONLY				14	20.23
7004088	94	EA	PIN,INSULATOR,STRAIGHT,5/8IN X 6IN,STEEL,NYLON THREAD				6	3.70
7004825	1	EA	RECLOSER,3P,VWE,12KV,560A RATED					15,501.00
7006359	7	EA	PIN,INSULATOR,POLE TOP,20IN,GALV STL,1IN NYLON THREADS				8	6.70
7006487	50	FT	CABLE,600V/UG,#6#6,2C AAC DUPLEX,,XLP CLAFILIN,NEUTRAL M				10	0.24
7006682	40	FT	CONDUIT,PVC,2",SCH 40,20FLENGTH				17	0.58
7006683	70	FT	CONDUIT,PVC,2-1/2",SCH 40,20FLENGTH				16	0.94
7010086	2	EA	ELBOW,CONDUIT,1"XSTD,PVC,90 DEG,SCH 40				9	0.67
7010141	40	EA	ANCHOR,HELIX,12"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD				9	43.40
7010142	15	EA	ANCHOR,HELIX,8"HELIX,2-1/4" SOCKET DRIVE,3/4" ROD				8	24.85
7010444	13	PR	BRACE,CROSSARM,60IN SPAN,30IN DROP,WOOD				6	12.21
7010711	25	EA	ARM,DEADEND ASSEMBLY,8FT,10,000 LBS PER POSITION,COMPOS				9	197.52
8800113	96	FT	MAPPABLE JUMPER					0.00
								Non-Chargeable

CHART 27	ITEM NO.	SHEET NO.
FAVETTE	1-203,00	2035



MATCHLINE STA. 97+00 - SEE SHEET NO. R033

MATCHLINE STA. 103+00 - SEE SHEET NO. R034

SCALE 1" = 20'

PLAN SHEET
TODD'S ROAD WIDENING
STA. 97+00 TO STA. 103+00

REVISIONS

NO.	DATE	DESCRIPTION

BOTH CONSTRUCTION - LEFT

STATION	TYPE	DEPTH	QUANTITY
100+00 TO 100+10	E.S.	24" - 36" DIA.	2

CONSTRUCTION - RIGHT

STATION	TYPE	DEPTH	QUANTITY
100+00 TO 100+10	E.S.	24" - 36" DIA.	2

REVISIONS

NO.	DATE	DESCRIPTION

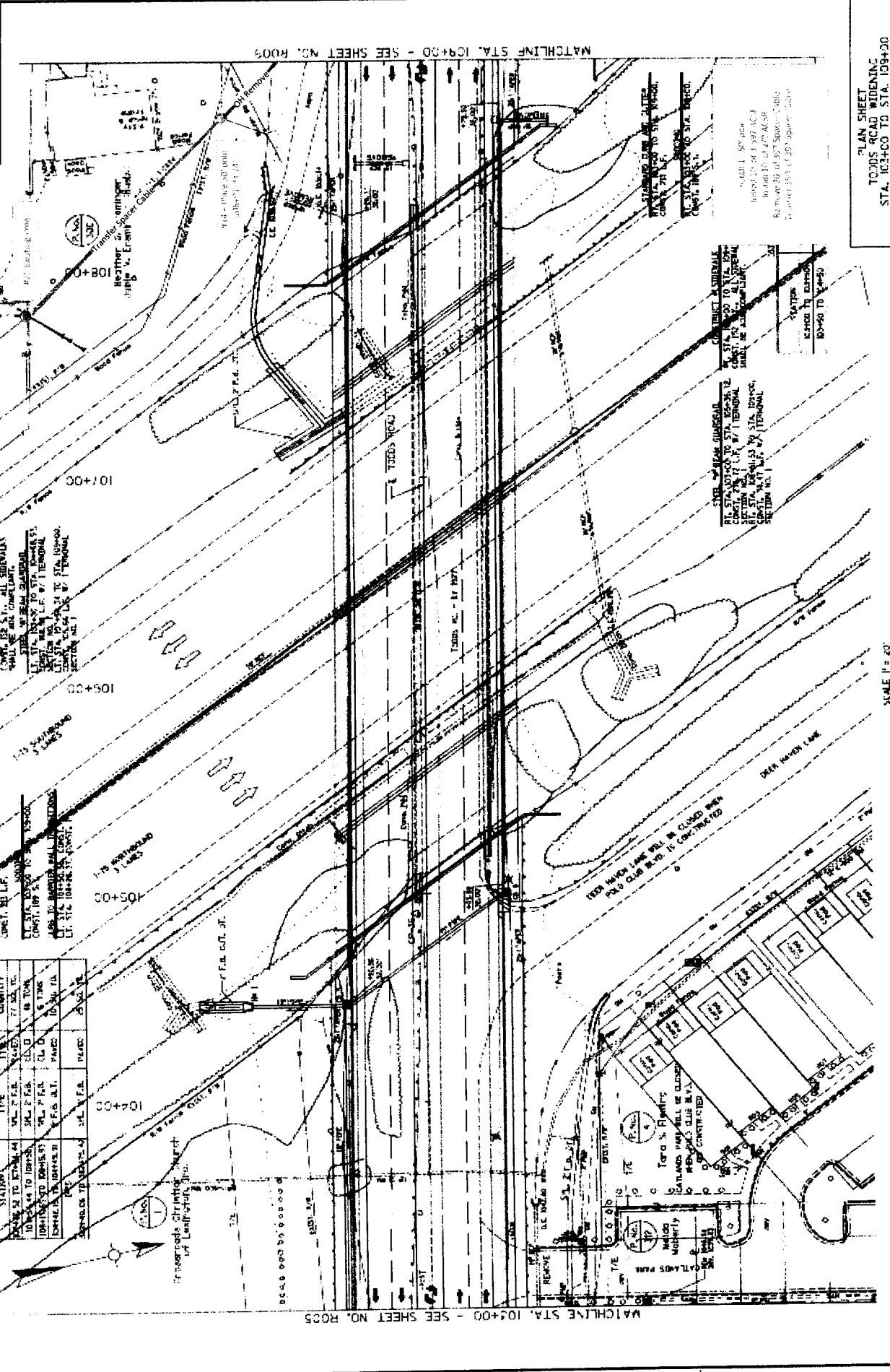
REVISIONS

NO.	DATE	DESCRIPTION

CONTRACT & GENERAL
 STA. 103+00 TO STA. 104+00
 ALL SUBWAYS
 SHALL BE CONSTRUCTED
 IN ACCORDANCE WITH
 THE STANDARD SPECIFICATIONS
 FOR HIGHWAY CONSTRUCTION
 AND MAINTENANCE
 SECTION 101

CONTRACT & GENERAL
 STA. 104+00 TO STA. 105+00
 ALL SUBWAYS
 SHALL BE CONSTRUCTED
 IN ACCORDANCE WITH
 THE STANDARD SPECIFICATIONS
 FOR HIGHWAY CONSTRUCTION
 AND MAINTENANCE
 SECTION 101

CONTRACT & GENERAL
 STA. 105+00 TO STA. 106+00
 ALL SUBWAYS
 SHALL BE CONSTRUCTED
 IN ACCORDANCE WITH
 THE STANDARD SPECIFICATIONS
 FOR HIGHWAY CONSTRUCTION
 AND MAINTENANCE
 SECTION 101



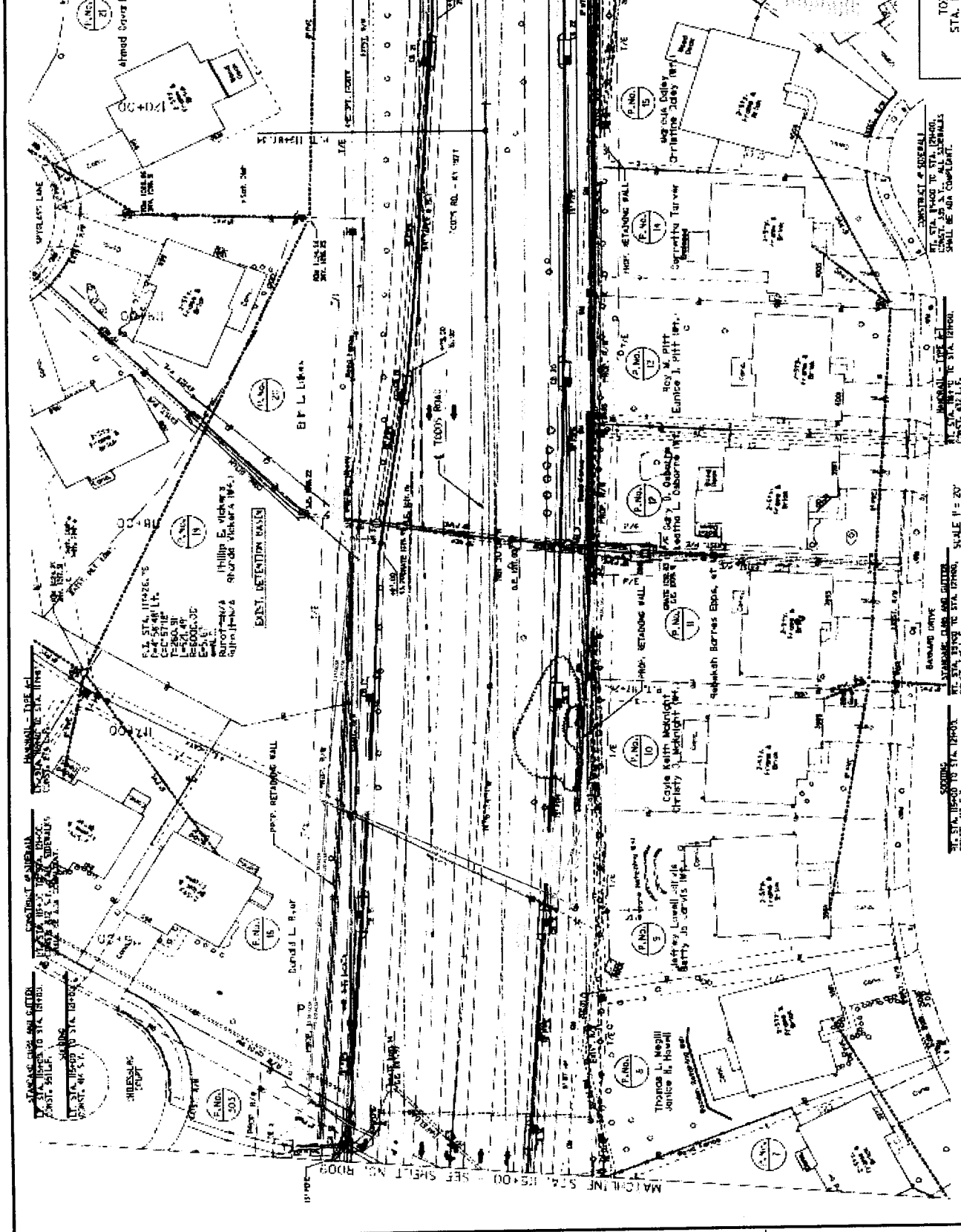
STATION	TYPE	QUANTITY
103+00 TO 104+00	1-75 SUTHERLAND LANE	17,500 YD.
104+00 TO 105+00	1-75 SUTHERLAND LANE	17,500 YD.
105+00 TO 106+00	1-75 SUTHERLAND LANE	17,500 YD.
TOTAL		52,500 YD.

1-75 SUTHERLAND LANE
 DEER HOLE LAKE
 TERRACE

SCALE 1" = 20'

Matchline STA. 103+00 - SEE SHEET NO. 102
 Matchline STA. 106+00 - SEE SHEET NO. 104

COURT #	ITEM NO.	SHEET NO.
FAVETTE	1-025-00	008



PLAN SHEET
 TODDS ROAD WIDENING
 STA. 115+00 TO STA. 124+00

CONTRACT OF RECORD
 AT STA. 115+00 TO STA. 124+00
 SHALL BE A COMPLAINT
 SHALL BE A COMPLAINT

CONTRACT OF RECORD
 AT STA. 115+00 TO STA. 124+00
 SHALL BE A COMPLAINT
 SHALL BE A COMPLAINT

CONTRACT OF RECORD
 AT STA. 115+00 TO STA. 124+00
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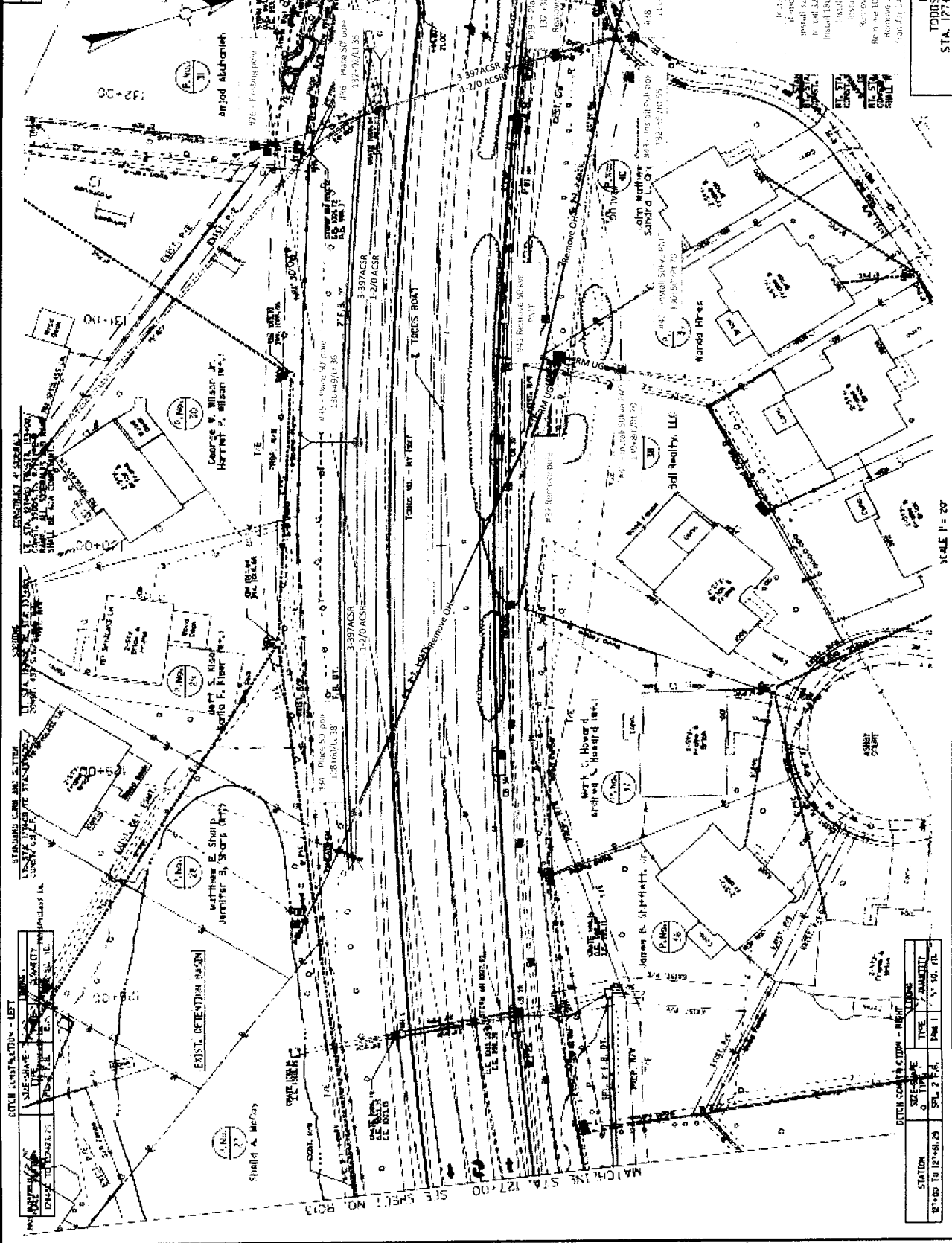
CONTRACT OF RECORD
 AT STA. 115+00 TO STA. 124+00
 SHALL BE A COMPLAINT
 SHALL BE A COMPLAINT

CONTRACT OF RECORD
 AT STA. 115+00 TO STA. 124+00
 SHALL BE A COMPLAINT
 SHALL BE A COMPLAINT

DATE	BY	REVISION

DATE: 12/15/00
 BY: [Signature]
 REVISION: [Signature]

CHART 21	CHART 22	CHART 23	CHART 24
1-22-00	1-22-00	1-22-00	1-22-00
FAVETTE	FAVETTE	FAVETTE	FAVETTE



STATION	DATE	BY	TYPE	REVISION
2+00 TO 12+00.25	9/1/20	J.P.R.	PLAN	1

SCALE 1" = 20'

PLAN SHEET
TODD'S ROAD WIDENING
STA. 12+00 TO STA. 13+00

Call Letter in Hydrolog

3/2/2021

Checked by: _____
 Drawn by: _____
 Date: _____

