CRAWFORD & BAXTER. P.S.C.

ATTORNEYS AT LAW

523 Highland Avenue P.O. Box 353 Carrollton, Kentucky 41008

James M. Crawford Ruth H. Baxter Phone: (502) 732-6688 1-800-442-8680

Fax: (502) 732-6920 Email: CBJ523@AOL.COM

May 10, 2013

Mr. Jeff Derouen, Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601

> RE: West Carroll Water District Case No. 2013-00041

RECEIVED

MAY 13 2013

PURPLED SERVICE

PURPLED SERVICE

Dear Mr. Derouen:

Please find enclosed the original and five (5) copies of "West Carroll Water District's Response to Commission Staff's Request for Information".

Please contact me at (502) 732-6688 or Terry Roach at (502) 732-7055 with any questions regarding this filing.

Sincerely,

CRAWFORD & BAXTER, P.S.C.

Ruth H. Baxter

Counsel for West Carroll Water District

RHB/dmp

Enclosures

cc: Ms. Vickie Edwards, Chairperson, WCWD

CRAWFORD & BAXTER, P.S.C. ATTORNEYS-AT-LAW CARROLLTON, KY

COMMONWEALTH OF KENTUCKY

RECEIVED

MAY 1 3 2013

BEFORE THE PUBLIC SERVICE COMMISSION

PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF WEST CARROLL WATER)	
DISTRICT FOR A CERTIFICATE OF)	CASE NO.
CONVENIENCE AND NECESSITY FOR THE)	2003-00041
CONSTRUCTION OF WATER)	
INFR A STRUCTURE IMPROVEMENTS)	

WEST CARROLL WATER DISTRICT'S RESPONSES TO COMMISSION STAFF'S REQUEST FOR INFORMATION

** ** ** ** **

Comes now the West Carroll Water District ("WCWD"), and for its Responses to the Commission Staff's Request for Information, states as follows:

1. Provide detailed engineering drawings of the proposed extensions. These drawings shall be stamped, signed, and dated by a Kentucky licensed professional engineer in accordance with KRS 322.340.

RESPONSE: Attached are six (6) copies of the stamped engineering plans in an 8½" x 11" format. West Carroll Water District filed the original stamped engineering plans on January 22, 2013, with the Petition for a Certificate of Convenience and Necessity in an 11" x 17" format on two sides, and an original stamped engineering plan (printing on only one side of the page) in an 11" x 17" format, on February 7, 2013.

<u>WITNESS:</u> Terry A. Roach, P.E., Carrollton Utilities, 225 Sixth Street, Carrollton, Kentucky 41008, Phone No. (502) 732-7055.

2. a.) State whether a request for bids has been published in accordance with KRS 424.260.

RESPONSE: Yes, Carrollton Utilities' request for bids was published in the April 24, 2013, edition of the News Democrat.

b.) If no, state when West Carroll Water District or Carrollton Utilities expects to publish the request for bids.

RESPONSE: Not applicable.

- c.) If yes,
 - (1) State when the request was published and provide a copy of the notice.

RESPONSE: The request for bids was published on April 24, 2013, in the News Democrat, and a copy of the request is attached as Exhibit "A".

(2) State the deadline for submission of bids to West Carroll Water District or Carrollton Utilities.

RESPONSE: Bids are due on May 15, 2013.

WITNESS: Terry A. Roach, P.E. (address above).

3. State the period of time for which a submitted bid must remain effective.

RESPONSE: Potential contractors must keep their bids effective for 115 days.

WITNESS: Terry A. Roach, P.E., (address above).

4. State when West Carroll Water District or Carrollton Utilities anticipates awarding the contract.

RESPONSE: Carrollton Utilities anticipates awarding the contract by June 7, 2013.

WITNESS: Terry A. Roach, P.E., (address above).

5. If bids have been submitted, or when bids are submitted, provide:

a. Each submitted bid;

RESPONSE: A copy of all bids will be submitted to the PSC once the project

is bid.

b. The tabulation or summary of submitted bids;

RESPONSE: The engineer will supply a bid tabulation of the bids once the

project is bid.

c. The project engineer's recommendation regarding the submitted bids;

RESPONSE: The engineer will provide a recommendation once the project

is bid, and the bids are reviewed for accuracy and compliance with specifications.

d. The minutes of the meeting in which West Carroll Water District's

Board of Commissioners or Carrollton Utility Commission selected the winning bid.

RESPONSE: The Carrollton Utility Commission will select the winning bid

once the project is bid and the bids have been reviewed. The West Carroll Water District will get

a copy of the bids, bid tabulation and the memo to the Carrollton Utility Commission recommending

award.

e. Provide a breakdown of the total cost of the project including, but not

limited to, the administrative costs, construction cost, engineering fees, inspection fees,

contingencies, and legal expenses.

RESPONSE: The total cost of the project as it is defined above will be

provided to the PSC once the project is bid, and the cost to each utility involved in the project will

be determined.

WITNESS: Terry A. Roach, P.E., (address above).

6. Refer to County Underserved Project Preliminary Engineering Report at 25.

Using Table 10, state the number of households that each extension project will add to West Carroll

Water District's system.

RESPONSE: Seventeen (17) potential new households will be added to West Carroll Water District's system. Table 10 has been revised to reflect the number of households the extension project will add to the West Carroll Water District's system. A copy of the revised Table is attached as Exhibit "B".

WITNESS: Terry A. Roach, P.E. (address above).

CRAWFORD & BAXTER, P.S.C. ATTORNEYS AT LAW 523 Highland Avenue P.O. Box 353 Carrollton, Kentucky 41008

Phone: (502) 732-6688 Fax: (502) 732-6920

Email: cbjruthbaxter@aol.com

Attorneys for West Carroll Water District

Dyth H Boyter

WEST CARROLL WATER DISTRICT

Post Office Box 54

Carrollton, Kentucky 41008

(502) 732-1216 (Direct Line)

(502) 732-7055 (Main Line)

(502) 732-7058 (Fax)

Vickie Edwards, Chairperson

CRAWFORD & BAXTER, P.S.C. ATTORNEYS-AT-LAW CARROLLTON, KY

VERIFICATION

I, Vickie Edwards, Chairperson of the West Carroll Water District, state that the statements contained in this Response to Commission Staff's Request for Information are true to the best of my information and belief.

STATE OF KENTUCKY)

COUNTY OF CARROLL)

Subscribed and sworn to before me by Vickie Edwards, Chairperson of the West Carroll Water District, on this the 9th day of May, 2013.

My commission expires: 10-13-2013

Define M. Pelley

Notary Public, Kentucky State at Large

CERTIFICATE OF SERVICE

The undersigned counsel certifies that the foregoing responses have been served upon the following:

Original and Five Copies

Mr. Jeff Derouen, Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601

This /O_ day of May, 2013.

WEST CARROLL WATER DISTRICT

Being the same property conveyed to Brenda Kinman, single, from Herbert D. Kinman and Mary Catherine Kinman, husband and wife, by Deed dated July 17, 2007, of record in Deed Book 172, Page 696, in the Office of the Carroll County Court Clerk.

THERE IS NO MOBILE HOME, DOUBLEWIDE AND/OR MANUFACTURED HOME INCLUDED IN THIS SALE.

For further information, see the Final Judgment and Order of Sale and pleadings of record in the Office of the Circuit Court of Carroll County

EDWARD M. BOURNE SPECIAL MASTER COMMISSIONER CARROLL CIRCUIT COURT

R COMMISSIONER IT COURT / EUS 4134113 (JEMOCA

SECTION 00100

ADVERTISEMENT TO BID

COUNTYWIDE UNDERSERVED PROJECT WATER DISTRIBUTION AND WATER TREATMENT PLANT UPGRADES CONTRACTS 1-2012 AND 2-2012

CARROLLTON UTILITIES

Carrollton Utilities will receive sealed Bids for its Countywide Underserved Project until 3:30 P.M., local time, May 15, 2013, at 225 Sixth Street, Carrollton, Kentucky 41008, at which time the Bids will be publicly opened and read aloud.

The Work includes the installation of approximately 38,890 linear feet of new water main extensions, and two pump stations (Contract 1-2012), and installation of a new pump and water softening system at the Carrollton Utilities Water Treatment Plant with associated appurtenances and controls (Contract 2-2012).

Bids are to be addressed to the Carrollton Utilities, 225 Sixth Street, Carrollton, KY 41088 and shall be marked "Sealed Bid-Countywide Underserved Project-Contracts 1-2012 and 2-2012."

Complete digital project bidding documents are available at www.strand.com., or at www.questcdn.com. Download the digital plan documents for \$30 by inputting Quest project number 2637271, on the website's Project Search page. Please contact QuestCDN.com at (952) 233 1632 or info@questcdn.com for assistance in free membership registration, downloading, and working with this digital project information.

Bidding Documents may be reviewed and paper copies may be obtained from the Issuing Office which is Strand Associates, Inc. ©, 325 West Main Street, Suite 710, Louisville, Kentucky 40202, (502) 583 7020. A nonrefundable fee of \$100 will be required (shipping and handling fees included). Overnight mailing of Bidding Documents will not be provided.

All Bidders submitting a sealed Bid shall obtain the Bidding Documents from QuestCDN.com or from Strand Associates, Inc ®

Bidders who submit a Bid must be a Plan Holder of record at the Issuing Office. Bids from Bidders who are not on the Plan Holders List may be returned as not being responsive.

The Bid must be accompanied by Bid security made payable to OWNER in an amount of 5% of the Bidder's maximum Bid price.

Plan Holders are requested to provide an e mail address if they wish to receive addenda and other information electronically. Plan Holders are requested to designate whether they are a prime contractor, subcontractor, or supplier if they want this information posted on the project Plan Holders List.

Bidders shall comply with all provisions of KRS Chapter 337 with respect to labor wage rates and with Federal Davis Bacon Wage Rates. Not less than the higher April 24, 2013

prevailing hourly rate of wages shall be paid for Work under the Contract.

Carrollton Utilities reserves the right to reject any or all Bids, to waive any technicality, and to accept any Bid which it deems advantageous. All Bids shall remain subject to acceptance for 115 days after the time set for receiving Bids.

Contract award shall be made based on the lowest responsive and responsible $\operatorname{Bid}_{\cdot,\cdot}$

This Bid is subject to Kentucky Revised Statutes Section 45A.490 through 45A.494, which in general provides that a "resident bidder" of Kentucky is to be given a bidding preference over a "nonresident bidder" who is registered in a state that gives preference to its in state resident bidders over a Kentucky resident bidder. The bidding preference is to be the same as that stipulated for the state of the "nonresident bidder". If the state of a "nonresident bidder" provides no specific preference then "resident" and "nonresident bidders" are to be treated the same when evaluating Bids.

All Bidders must comply with all Federal, State, and local Equal Employment Opportunity laws and regulations which prohibit discrimination in employment regarding race, creed, color, sex, or national origin.

All taxes are the responsibility of the successful Bidder unless specifically exempted in the Bidding Documents

Bidder's attention is called to the fact that any Contract awarded under this Advertisement to Bid is expected to be funded in part by a loan from the Kentucky Infrastructure Authority (KIA) State Revolving Fund (SRF). The Bidder shall comply with the Supplemental General Conditions of the Clean Water State Revolving Fund and the Drinking Water State Revolving Fund (Water and Wastewater).

Bidders shall comply with 40 CFR 31.36 which includes but is not limited to the following: (1) the President's Executive Order 11246 (Equal Employment Opportunity) as amended, which prohibits discrimination in employment regarding race, creed, color, sex, or national origin, (2) Title VI of the Civil Rights Act of 1964, (3) the Anti Kickback Act, and (4) the Contract Work Hours Standards Act.

CONTRACTOR and its Subcontractors shall comply with 41 CFR 60 4, in regard to affirmative action, to ensure equal opportunity to females and minorities and will apply the timetables and goals set forth in 41 CFR 60 4, if applicable to the area of the Project. Bidder shall make positive efforts to use small, minority, women owned, and disadvantaged businesses.

The Strand Associates, Inc.® project manager is Chris Keil, P.E. and can be contacted at Strand Associates, Inc.®, 325 West Main Street, Suite 710, Louisville, Kentucky 40202, (502) 583 7020 regarding the project

Published by the authority of the Carrollton Utilities Bill Osborne, General Manager

Dated at Carrollton Utilities, Kentucky April 24, 2013

Saturday, April 27, 2013, 10 a.m. EDT

WATCH FOR SIGNS

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260 Peaceful Road, Gallatin County, KY

TRACTOR, FARM EQUIPMENT, BOAT & HOUSEHOLD

Directions: From I-71 exit 55, take Hwy 1039 north approximately 2/10 of a mile. Go left on Gould Rd to Chapel Hill Rd, turn right on Hwy 184 then left on Furnish Rd. Take right onto Peaceful Rd to sale site. Watch for signs.

FARM EQUIPMENT: INT 856 tractor w/ cab turbo charger, JD 435 round baler, NI531 pto manure spreader, 331 NH pto manure spreader, 7' cult packer, 12' hyd. Disc, homemade 3pth pto wood splitter, set of 18-4-38 tires and rims duals, INT wheel weighs, air compressor, scraper blade, HJ Jacker hayfork, hyd. Scraper blade, Apache creep feeder, 14' hyd. Dump trailer w/ sides, pull type cattle trailer, American farmland creep feeder, hay spears, Delta Saw, Kuhn 4 basket tetter, JD dolly wheel rake, JD 2-14 plows, NH 275 Hayline baler, gravity wagon, 3 phase 5hp motor, other misc. items

BOAT: 1963 Cutter boat w/ 40 hp Evinrude motor and trailer

HOUSEHOLD ITEMS: Table china cabinet w/ 4 chairs, china dishware, Kenmore deep freeze, Maytag washer and dryer, kitchenware, couch and love seat, lamps, end tables, coffee tables, 3 pc. bdrm suite, 4 pc bdrm suite, other misc. items.

Auctioneer's note: All items sold "As Is" and must be paid in full day of sale, Cash or check w/proper ID. Debit or credit accepted with additional surcharge. Lunch and restrooms available. Not responsible for accidents. NO BUYERS PREMIUM!

Timberlake Auction Service, LLC (502)222-0096 (502)222-0096 (502)222-0096

572 Old Jericho Rd., LaGrange, KY 40031 • (502) 222-0096
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Attract Buyers,
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Paper for Details



Frankfort Pes 502-227-8989

"LIFE'S TOO S

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May 3, 2013 at the Carroll County Sheriff's Office,

440 Main Street, Carrollton. The office is open from

8:30 a.m. to 4:30 p.m. Monday-Friday.

PART TIME POSITION CARROLLTON UTILITIES

is accepting applications for a part time position of approximately 20 hours per week to perform meter reading and other service work. Candidate should have ability to read meters in an accurately and timely manner and ability to perform moderately strenuous work for extended periods of time, often under adverse weather conditions. The successful applicant must possess and maintain a valid driver's license and complete a preemployment drug screen in accordance with U.S. Department of Transportation regulations and a background check. Applications for employment are available at the office of Carrollton Utilities, 225 Sixth Street, Carrollton KY, Monday through Friday from 8:00 A.M. until 4:30 P.M. Position open until filled. Carrollton Utilities is an equal opportunity employer.

Home Care

JOIN ONE OF THE FASTEST GROWING TEAMS IN HOME HEALTHCARE!

At Gentiva you'll discover just how rewarding a position in home healthcare can be. Due to explosive growth, we are currently seeking outstanding, compassionate and caring candidates to fill the following per diem positions:

Physical Therapist Speech Language Pathologist

If you're an experienced clinician looking to make a difference, then we should talk.

with your VA loan. Prequalify by phone, (502) 933-2066

Apartments For Rent

APARTMENTS FOR RENT

416 6th St. 1st floor 1 bedroom. Utilities not includ, Laundry room, 6 mos lease. \$400/\$400

2nd floor wloff street parking, 1 bedroom, 6 mos lease \$350/\$350 502-802-5169

125 Real Estate Rentals

ROOM FOR RENT Newly remodeled, under new management. 502-525-9747

2 BEDROOM - 1 bath in Ghent, only \$395 a month.

Call (502) 732-1238.

3 BEDROOM, 2 BATH farm house, deposit, references required, \$600 utilities not month. included, 502-221-1427. Bedford area.

Ji's A Home, LLC Of Carrollton

1 Bedroom Apts. Starting at \$135/wk.

Efficiencies Starting at \$110/wk. Includes utilities.

3BR, 1 Bath Duplex \$650/mo. appliances incl.

Adam McNoese, Manager 502-682-8368

FOR RENT

4BR, 2 bath, walkout basement, secluded off Locust Rd. References.

home with large yard. Pet restrictions. \$900/ month. Call 502-732-0282 after 3 p.m.

Resorts, Vacations

MOUNTAIN SMOKEY VACATION Cabins in Pigeon Forge, TN near \$75/\$85 Dollywood. n i, g h t l y www.pantherknob.com 1-800-382-4393.

Real Estate Sales

39 GREENBRIAR RD., Milton, Ky. 3 bedroom, 1 bath. (502) 268-3100.

For Sale or lease:

Fully furnished, 2 BR, 1 bath home, full basement, nice back porch with deck, out building, 912 9th Street, Carrollton. 502-525-2166

REAL ESTATE FOR SALE

COMMERCIAL Income producing Commercial building in Bedford, KV. 8600 square feet, formerly a grocery but numerous opportunities. in the 6,000 square foot grocery. Currently has 3 apartments, 2 offices and a laundry mat. Functioning equipment stays with the store, \$200,000.00

RESIDENTIAL

Brick Home in Milton, KY. 1100 square foot home with basement. 3 bedrooms, 1.5 bath situated on 50 acres. Fresh paint and carpet. Attached 2 car garage, paved driveway and horse barn with stalls and pond.

1.5 story 2 bedroom and 1 bath home situated on 2.98 acres in Bedford, KV. Has a 1536 square foot SECTION 00100

ADVERTISEMENT TO BID

COUNTYWIDE UNDERSERVED PROJECT ION EXCHANGE SOFTENING EQUIPMENT PROCUREMENT

> CONTRACT 3-2012 CARROLLTON UTILITIES

Carrollton Utilities, hereinafter referred to as BUYER, will receive sealed Bids for Countywide Underserved Project Procurement until 3:30 p.m., local time, May 15, 2013, at 225 Sixth Street, Carrollton, Kentucky 41008, at which time the Bids will be publicly opened and read aloud.

The Work includes the supply of ion exchange softening equipment. Equipment includes three ion softening vessels, two brine tanks, two brine feed pumps, piping and appurtenances.

Bids are to be addressed to the Carrollton Utilities, 225 Sixth Street, Carrollton, KY 41088 and shall be marked "Sealed Bid-Countywide Underserved Project-Contract 3-2012."

Complete digital project bidding documents are available at www.strand.com or at www.questcdn.com. Download the digital plan documents for \$30 by inputting Quest project number 2637383 on the website's Project Search page. Please contact QuestCDN.com at (952) 233 1632 or info@questcdn.com for assistance in free membership registration, downloading, and working with this digital project information.

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The Bid must be accompanied by Bid security made payable to OWNER in an amount of 5% of the Bidder's maximum Bid price.

Plan Holders are requested to provide an e mail address if they wish to receive addenda and other information electronically. Plan Holders are requested to designate whether they are a prime contractor, subcontractor, or supplier if they want this information posted on the project Plan Holders List.

Carrollton Utilities reserves the right to reject any or all Bids, to waive any technicality, and to accept any Bid which it deems advantageous. All Bids shall remain subject to acceptance for 115 days after the time set for receiving Bids.

Contract award shall be made based on the lowest responsive and responsible Bidder.

The Strand Associates, Inc.® project manager is Christopher Keil, P.E. and can be contacted at Strand Associates, Inc.®, 325 West Main Street, Suite 710, Louisville, KY 40202, (502) 583-7020 regarding the

Published by the authority of the Carrollton Utilities Bill Osborne, General Manager

Dated at Carrollton Utilities, Kentucky April 24, 2013

COMMONWEALTH OF KENTUCKY UNIFIED COURT OF JUSTICE CARROLL CIRCUIT COURT Civil Action No. 13-CI-00013

THE FIRST NATIONAL BANK OF CARROLLTON PLAINTIFF VS.

BURNARD A. TERRELL JENNIFER M. TERRELL CACH, LLC

CARROLL COUNTY, KENTUCKY CITY OF WORTHVILLE, KENTUCKY UNKNOWN TENANTS OF 30 NORTH CEMETERY

LANE MICHAEL SKAGGS SANTANA SMITH DEFENDANTS

laheous Book 2, Page 94, in the Office of the Carroll County Court Clerk.

The amount of money to be raised by this sale is the principal sum of SEVENTY-SIX THOUSAND ONE HUNDRED THIRTY-FOUR DOLLARS AND THIRTY-ONE CENTS (\$76,134.31), together with accrued interest thereon to January 7, 2013, in the amount of \$2,997.92, and interest thereafter at the rate of \$14.2752 per day until Judgment, late fees of \$66.52, and interest thereafter at the rate of 12% per annum until the entire amount has been paid in full; and together with reasonable attorneys' fees and court

The real estate shall be sold on the terms of 10% cash at the time of the sale, except that said deposit shall be waived if the Plaintiff The First National Bank of Carrollton is the successful bidder at the sale, and the balance on a credit of thirty (30) days bearing in-

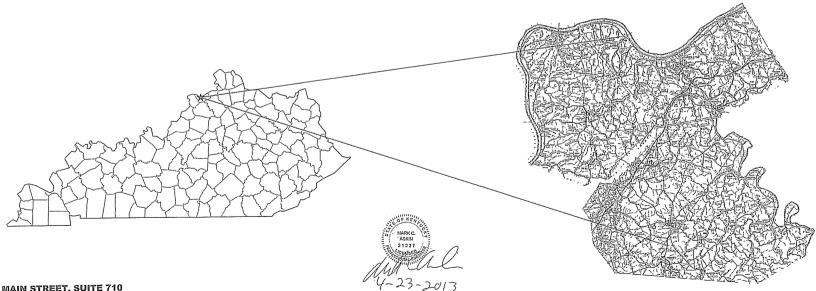
Name	Main Size/Road	Supply Main Size/Road	Supply Tank and Overflow Elevation	Supply Pump	High Ground Elevation (feet)	Minimum Pressure* (psi)	Potential # of new homes
А	3-inch water main Painter's Ridge Road	3-inch water main Wrights Ridge Road	Bells Ridge Tank 1,075 feet	N/A	875	38	2
В	3-inch water main RD Kendall Road	3-inch water main RD Kendall Road	Bells Ridge Tank 1, 075 feet	N/A	890	48	4
С	3-inch water main Miller's Branch	3-inch water main Miller's Branch	Bells Ridge Tank 1,075 feet	N/A	590	200	3
D	3-inch water main Hardy Creek	3-inch water main Hardy Creek	Bells Ridge Tank 1,075 feet	N/A	570	172	2
Е	6-inch water main US 42/KY 36/Kings Ridge Rd	6-inch water main US 42/KY 36	General Butler Tank 721 feet	Proposed Kings Ridge Pump Station	815	50	0
F	3-inch water main Mound Hill Road	6-inch water main Mound Hill Road	Mound Hill Tank 999 feet	N/A	880	43	2
G	4-inch water main Gilgal Road	3-inch water main Gilgal Road	CU MM-73 psi min. at tie-in location or 688 feet	Proposed Gilgal Road PS	850	60	0
Н	3-inch water main Nora Lane	3-inch water main English Road	Gilgal Tank 976 feet	N/A	880	30	4

^{*} Minimum Pressure calculations based on tank down 10 feet and peak demand headloss.

COUNTYWIDE UNDERSERVED PROJECT WATER DISTRIBUTION UPGRADES

FOR THE

CARROLLTON UTILITIES & WEST CARROLL WATER DISTRICT CARROLL, HENRY, & TRIMBLE COUNTIES KENTUCKY NOVEMBER 2012



325 WEST MAIN STREET, SUITE 710 LOUISVILLE, KY 40202 502-583-7020 502-583-7026 FAX WWW.STRAND.COM





CONSTRUCTION ON RIGHT-OF-WAY NOTES

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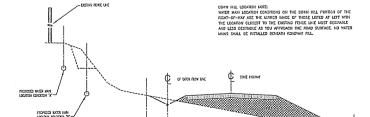
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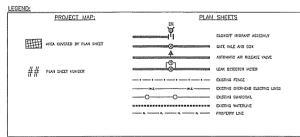
TYPICAL DETAIL OF WATER MAIN LOCATED PARALLEL TO AND WITHIN RIGHT-OF-WAY

NOT TO SCALE

- STORE NOT EITH ME TEN MORTH ACRITANT LOCATIONS OF COURSE STREET, THE PERSON AND HIGHER LOCATION, THE CONTRACT STREET, THE CONTRACT SHALL PROMISE SHALL PANN THE STREET, THE CONTRACT SHALL PROMISE SHA
- 03. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL EXISTING URLETY GWIERS AND HAVE THEN FILED LOCATE THEIR EXISTING UTILITIES FROM TO ANY CONSTRUCTION ACTIVITIES.
- O4, ENSTING URLINES DEPOTED IN THE CONSTRUCTION DRAWNES WERE LOCATED FROM ACTUAL PILLD EMBRINE, DOSTRIO URLIATY ADDRESS RECORDS OR OTHER AVAILABLE OVADILES, OTHER URLIANS ANY POST AND A TOTE EXPRENS OR HAVE VARY FROM WHERE SLOWN, NO COMPARES IN DEPOTESTED OR IMPLIED AS TO ACTUAL LOCATION OF URLINES SHOWN MERICAL, BUT NOT VASILE FORM THE LORANCE.
- OS. THE CONTRACTOR SHALL CONTROL ALL CONSTRUCTION ACTUMES TO THE AREA WHEN EXCENSES EXCENSES, AND CONSTRUCTION LIMITS UNLESS OTHERWISE APPROVED IN WRITING BY THE OWNER.
- OS, THE CONTRACTOR SHALL BE SOLELY LIABLE FOR ANY WORK HE PERFORMS OUTSIDE OF LEGAL DASQUERES OR CONSTRUCTION LIABLE.
- 77. THE CONTINUEDR SHALL CORRECT AND CORNEL THE FERNESCEN OF THE OWNER AS HOUSE, CHEN, PROR TO ANY CONSTRUCTION ACTION PROPERTIES OF CHEMISTON OF THE CONTROL OF CONTINUEDRAL CONTINUEDRA CONTINUE
- OS. UNALSS OTHERWISE NOTED, ALL BURNED PIPES SHALL HAVE 35" (USL.) COVER AS MEASURED FROM FRISHED GRADE TO THE DUTSIDE SURFACE OF THE PIPE.
- ON IT SIML BY THE COMPACTION'S REPORTED IN YORK ALL APPLICABLE DESCRICE AND THE APPROPRIATE PERDICABLES OF A DIVING THE APPLICATION OF PROPRIATE AND RECORD APPLICATION OF THE RESILLY IT ADDRESS OF THE RECORD APPLICATION OF THE PROPRIATE OF THE COMPACTION AND ADDRESS OF TO THE GRANE OF
- 10. ALL REPORTED WATER MUST LOATED WHICH HE LINTS OF THE DOTTING ROCHARY R.D.W.
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 THING, ETC.) TO THE WATER OF THE ROCHARY ORTHOUGH ATTEN THE SAD DITTE! MAY DELY
 SEED MESSED TO TRANSL OWNERS OF THE MANONI WATER AND ADMINISTRATION.
- THE CONTRACTOR SHALL NOTE THAT THE LIBRIU OF BORES AND CASHAS REFERRED TO ORDER CONTRACT CRAWNICS IS APPROXIMATE AND MAY BE RESEASED OR DECREASED OF THE GAMES AND/OR THE DISTRICTION OF THIS CONTRACT.
- LE COMPACTE SMALL ROUSE ANY TREES OR BRUSHES THAT THEY HAVE TO REMOVE FOR WATER MANY CONSTRUCTION FROM THE PROPERTY AND GEODE OF THEM, THE CONTRACTION SMALL ROUSE AND LANCE MAY AND CONCENTRACTION FOR THE WAY CONTRACTION BUT TO WATER AND CONTRACTION BUT TO WATER AND CONTRACTION BUT TO WATER AND CONTRACT TO THE CHAPT AND TO BE OCCUPIED IN UNIT PREC TED TO WATER MAD TO BE OCCUPIED IN UNIT PREC TED TO WATER MAD TO BE OCCUPIED IN UNIT

GENERAL NOTES

- 13. THE CONTINUOUS SHIPL, HERE THAT MANY WARRANT CONSISTS (CEITION, STREAM, ROADS, TELL) ARRIVED RECITIONS OF PRICEIDS OF THE PROTECTION OF PRICEIDS OF THE PROTEIDS WARRANT OF THE CONSISTS SHAPE COST INDOMESTIC, HERE AND ADDRESS THE PROTEIN WARRANT OF THE CONSISTS SHAPE COST INDOMESTIC, HERE AND ADDRESS SHAPE COST INDOMESTIC, HERE AND ADDRESS SHAPE COST INDOMESTIC, HERE AND ADDRESS SHAPE COST IN A THE COS
- 14. THE CONTROL OF THE WAY THE PROPERTY CONTROL OF THE CONTROL
- 15. ALL PAVED SURFACES CROSSED BY THE PROPOSED WATER MUST SHALL BE SAN OUT TO PROVIDE A CLEAR, TRUE EDGE FOR PARTIENT REPLACEMENT:
- 14. ALL DICAMINON UNDER THIS CONTRACT IS UNIXACETED, NO EXTRA COMPRISATION SHIPLE OF ALLARD FOR ROCK EXAMINEL, ADDITIONALLY, NO EXTRA COMPRISATION WAS USE ALLEADED FOR DATE TERMS OFFIT THAT WAS EXCUSED AND DOSTROW LUMBES, ETC. OR RECOVERD BY GROUT TRANSMISS SUCH AS CHEEK CROSSHIPS, ETC. THE CONTRACTOR SHALL RECLUEE ALL SUCH COIDS IN THE LOTT FACE OF
- TOUR COSTS ON THE USE FREE EAS. THE SOLE PROPERTIES AGOOD THE PROPOSITE WITH MAY ROUTE
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 FOR THE CONTRICTED AGO THE PROPOSITION WAS ANY ANY REVOICE WAS ANY OWNER. THE PROPOSITION OF THE PROPOSITION OF
- 18. ALL FITTINGS SHALL DE DUCTRE MON MECHANICAL JOHN, CEMENT LINED, BITHMENOUS COATED, AND THRUST BLOCKED AS DETAILED.
- 10. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EASEMENTS THAT HE REQUIRES FOR ANY CONSTRUCTION ACTIVITIES OR STORAGE.
- TO, THE NEW WATER MUST SHALL BE LOCATED IN THE EASEMENT OR ROW AS NOTED. ANY TEMPORARY EXECUTED SHALL BE THE COMPAGED RESPONSELTY.
- 21. THE PROPERTY LINES ARE EASED ON PAR MAPS CIRTY NOT A SCUNDARY SURVEY. THE ACCURACY OF THE PROPERTY LINES ARE APPROXIMED CRLY.
- 22. THE CONTRACTOR SHALL PROMOE ALL BENCS AS NEEDED FOR CONSTRUCTION. THIS SHALL BE INCLUDED IN THE FIFE INSTALLATION COST.
- 21. THE COMMINIOR TO THE PROJECT WILL HOT RELIEVE AIM SUTURED BOAND BUT FOOST TREES (LL. TREES WHICH ARE GREATER THAN THE PROJECTES DIMETER-AT-REPLACT-HOLDT WITH AIM OF THE PLUGMAN CHRACHESTED DEFOUNDED UNK, CANTER, CAUCK, BROKEN LINES, CR DEO FORTION) BETWEEN THE DATES OF AFRE, 1ST AND OCTOBER 14TH.
- 24. ANY TREES WAY BE REMOVED BETWEEN OCTOBER 15 AND WARCH 31.



	LIST OF DRAWINGS
SHEET NO.	DRAWING TITLE
GENERAL ot oz	TITLE SHEET AND LOCATION MAP LIST OF DRAWINGS, LEGEND, MAP, AND GENERAL NOTES
PLAN SHEETS	
03	LINE A PAINTERS FUDGE WATERLINE EXTENSION
64	LINE A PAINTERS RIDGE WATERLINE EXTENSION
05.	LINE A PAINTERS RIDGE WATERLINE EXTENSION
09	LINE B RD KENDALL ROAD WATERLINE EXTENSION
67	LINE B RD KENDALL ROAD WATERLINE EXTENSION
63	LINE, C MILLER'S BRANCH WATERLINE EXTENSION
09	LINE D HARDY CREEK WATERLINE EXTENSION
10	LINE E US 42/KY 26 WATERMAIN EXTENSION
15	LINE E US 42/KY 36 WATERMAIN EXTENSION

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DETAIL SHEETS

23 STANDARD DETAILS 1
24 STANDARD DETAILS 2
25 STANDARD DETAILS 3

MARK C. ASKIN 21237

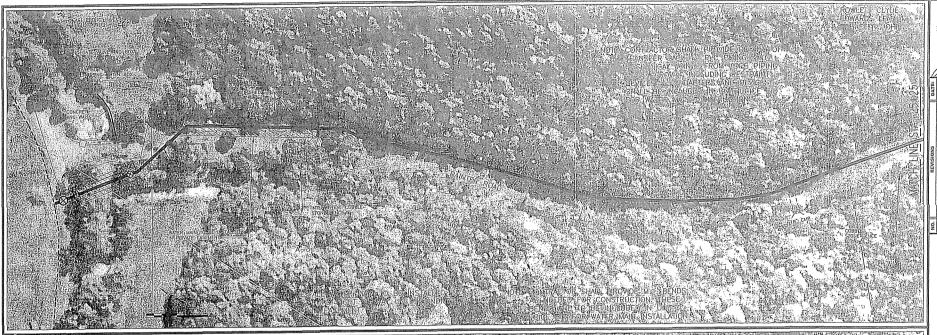
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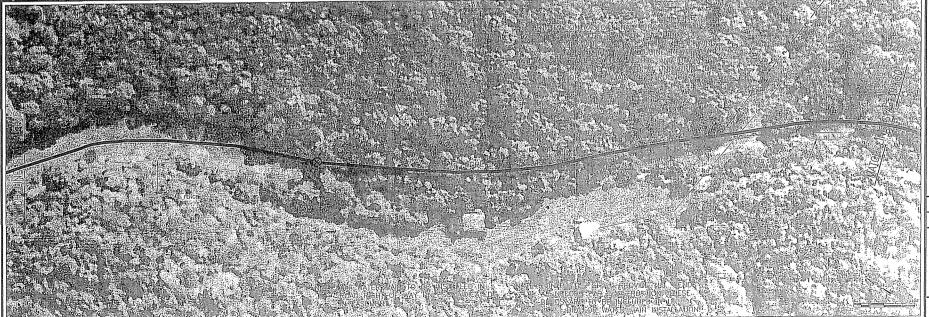
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UTILITIES (

PROJECT MGR. CJK





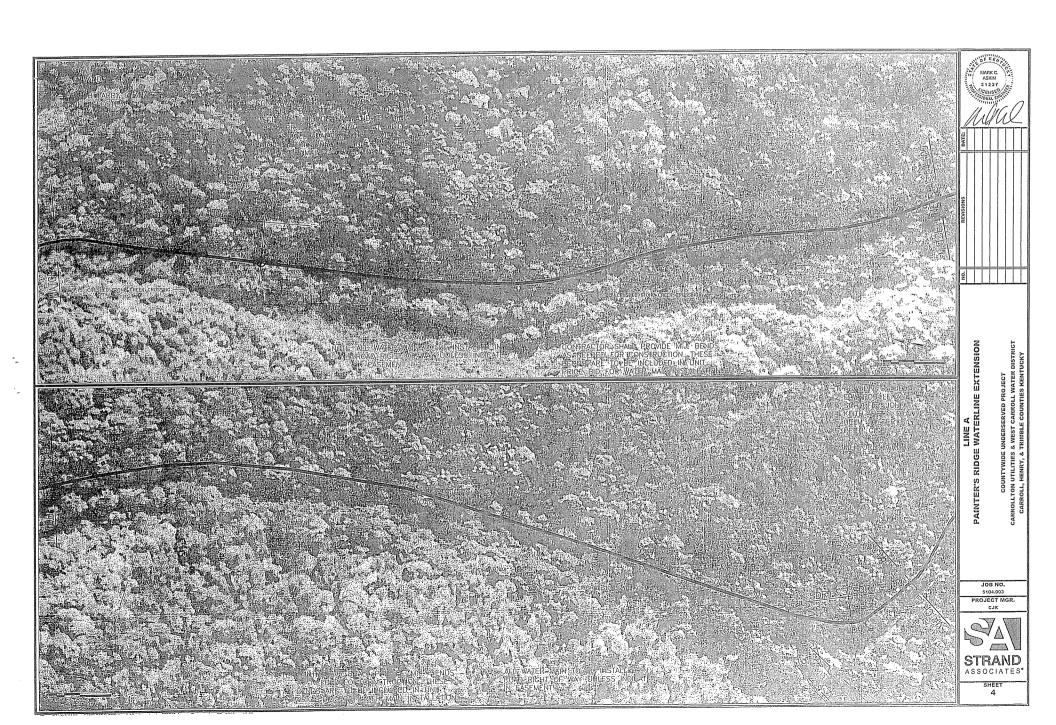


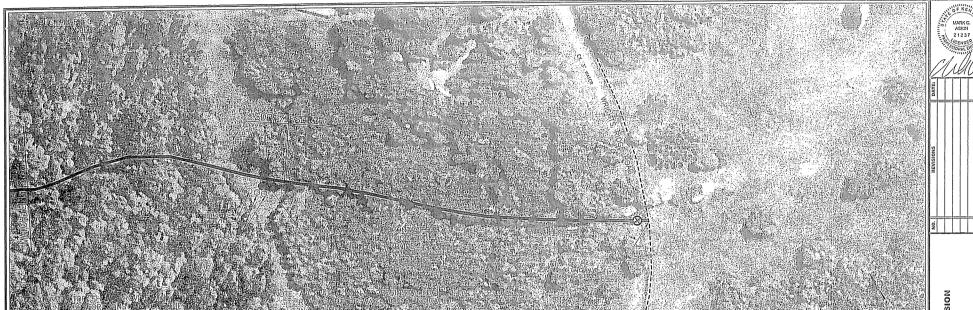


LINE A PAINTER'S RIDGE WATERLINE EXTENSION

JOB NO. 5104.003 PROJECT MGR CJK



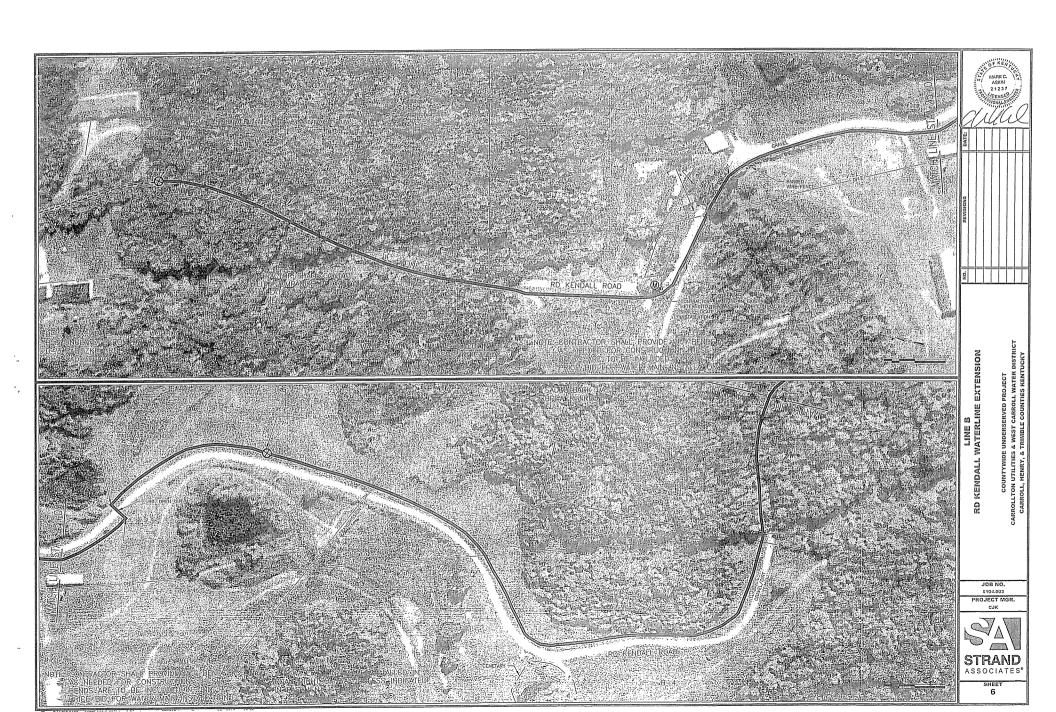


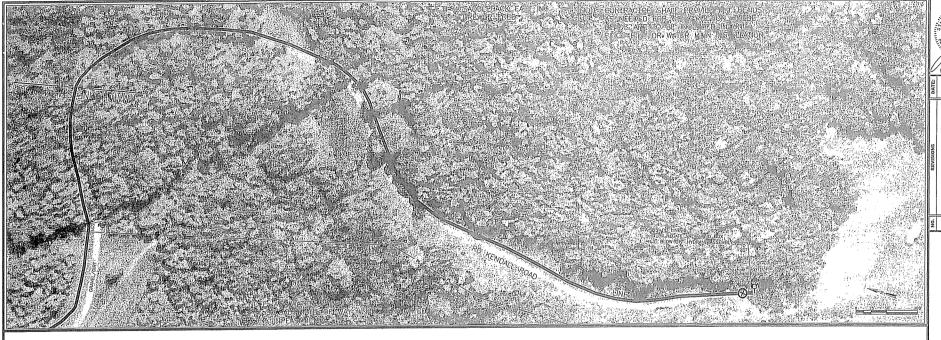


LINE A
PAINTER'S RIDGE WATERLINE EXTENSION

JOB NO. 5104.003 PROJECT MGR. CJK





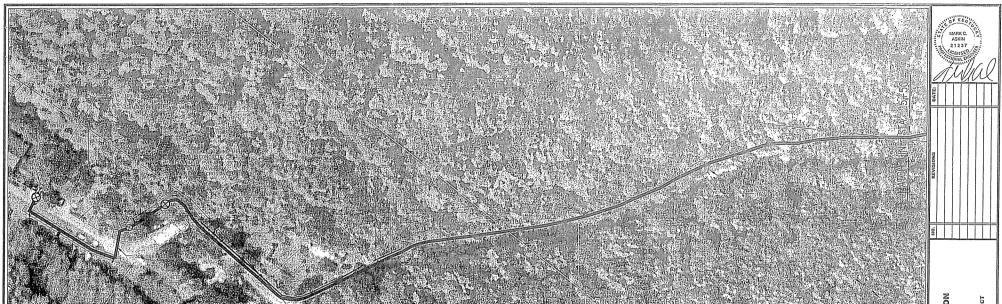


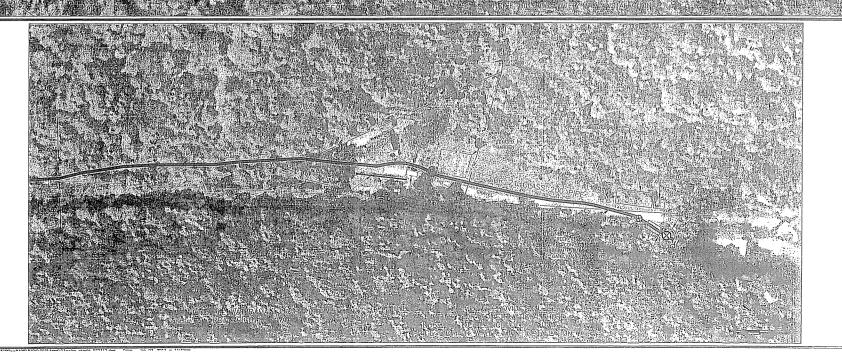
LINE B RD KENDALL WATERLINE EXTENSION

JOB NO. 5104.003 PROJECT MGR. CJK



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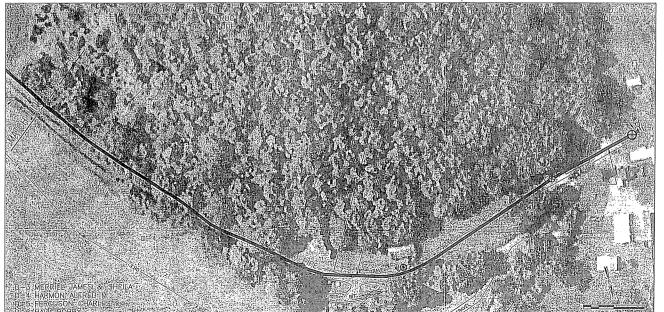


LINE C MILLER'S BRANCH WATERLINE EXTENSION

JOB NO. 5104.003 PROJECT MGR.



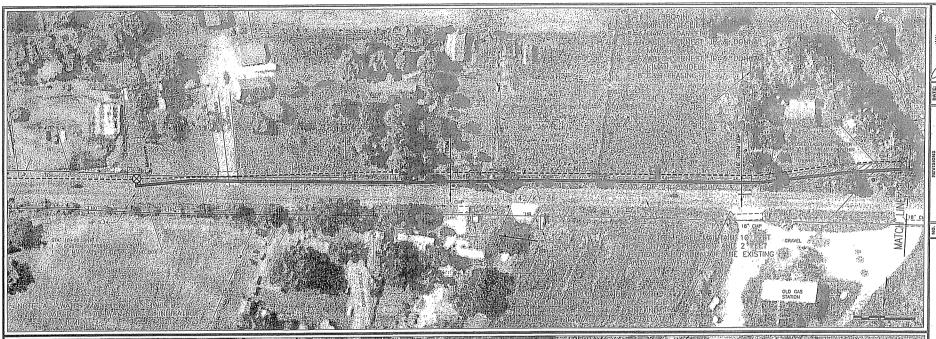


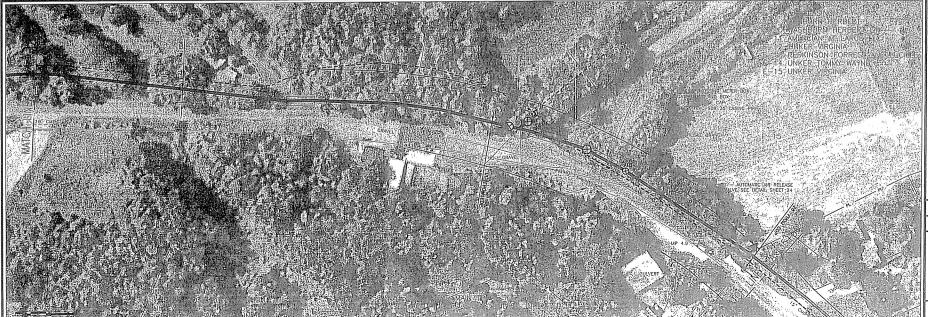


LINE D HARDY CREEK WATERLINE EXTENSION

JOB NO. 5104.003 PROJECT MGR. CJK







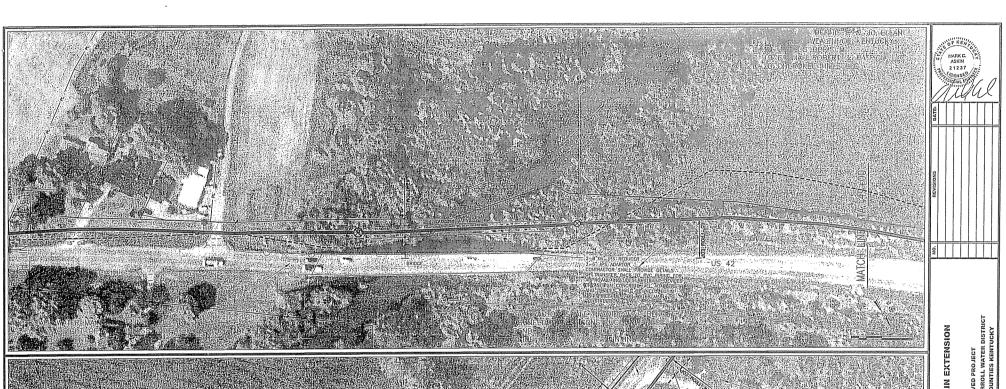
LINE E US 42/KY 36 WATERMAIN EXTENSION

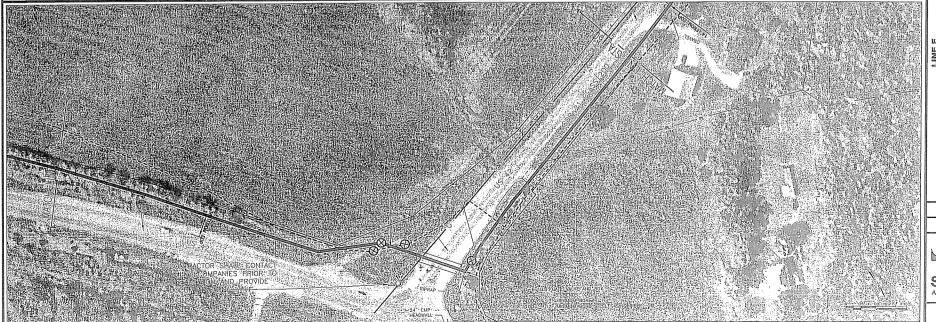
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JOB NO. 5104.003 PROJECT MGR. CJK



SHEEТ 10



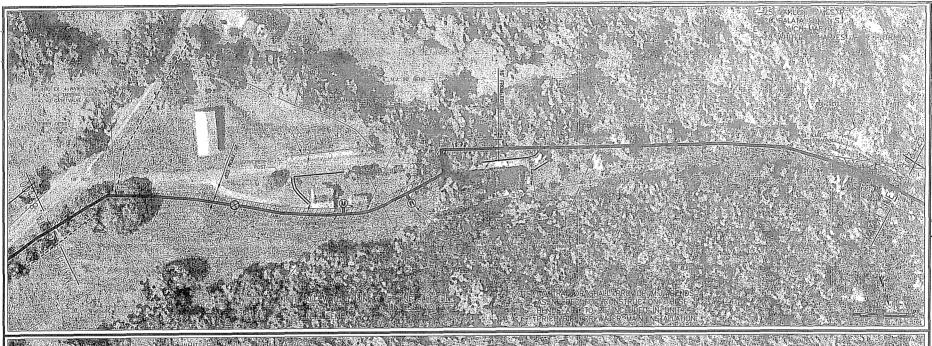


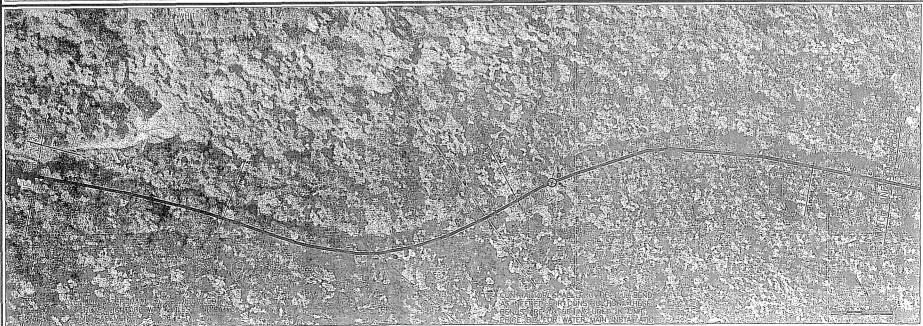
LINE E US 42/KY 36 WATERMAIN EXTENSION

US 42/KY 35 COUNTYW CARROLLTON UTILIT

JOB NO.
5104.003
PROJECT MGR.
CJR

STRAND
ASSOCIATES*





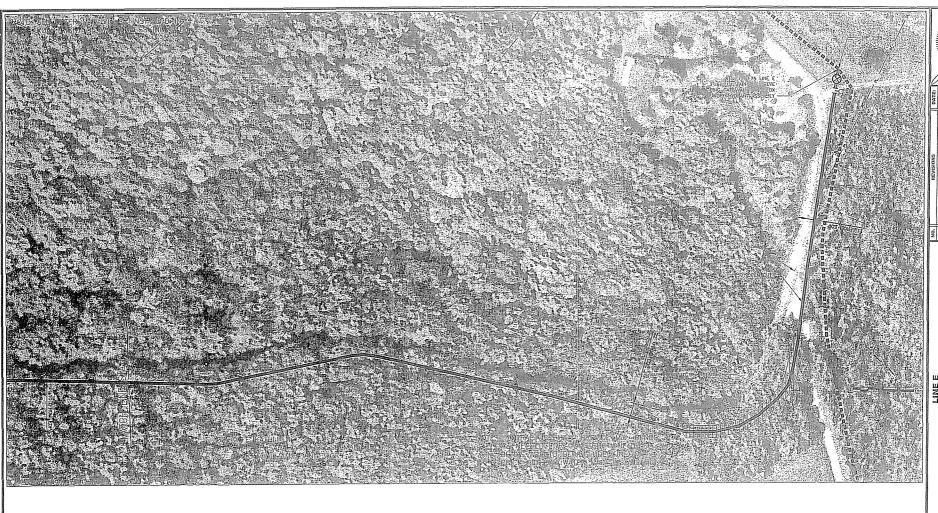


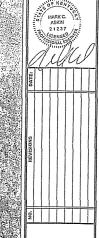
LINE E US 42/KINGS RIDGE RD WATERMAIN EXTENSION

JOB NO. 5104,003 PROJECT MGI CJK



знеет 13



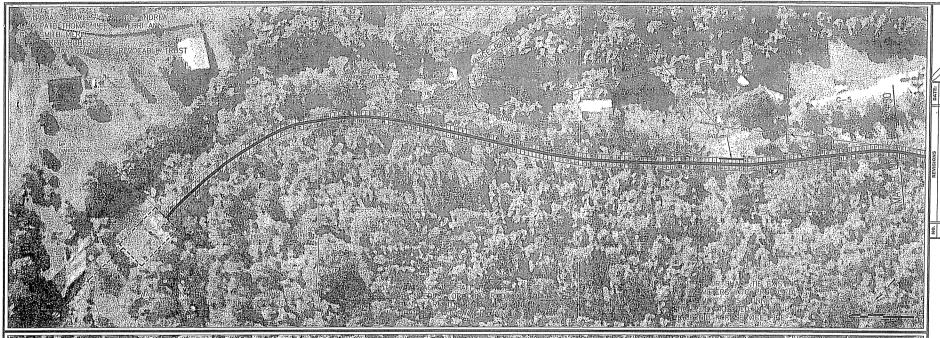


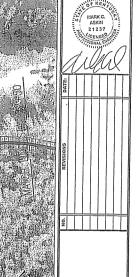
LINE E KINGS RIDGE ROAD WATERMAIN EXTENSION

JOB NO. 5104.003 PROJECT MGF



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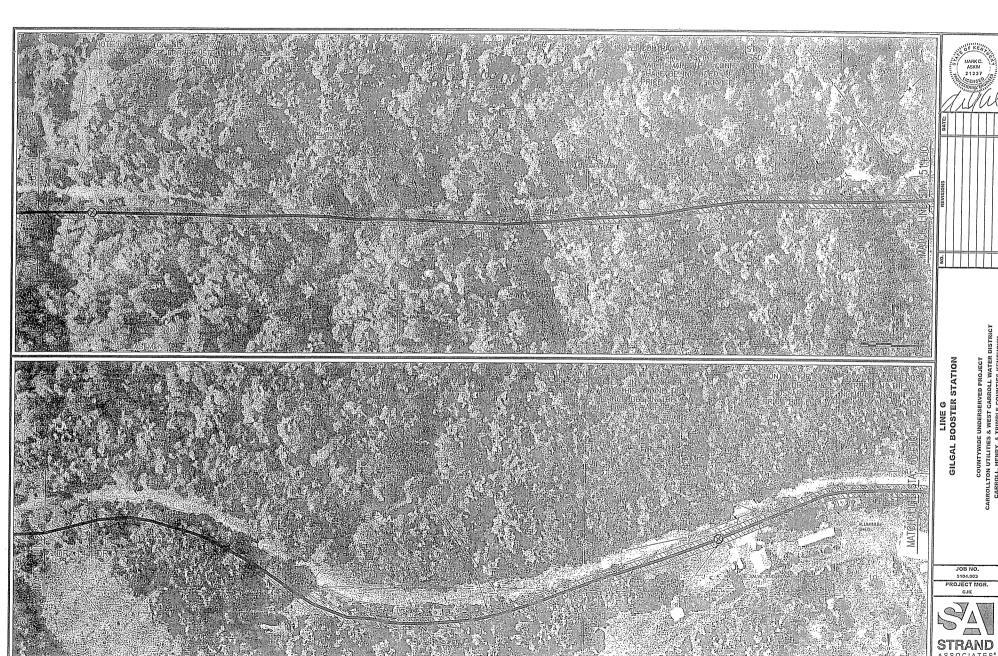




JOB NO. 5104.003 ROJECT M



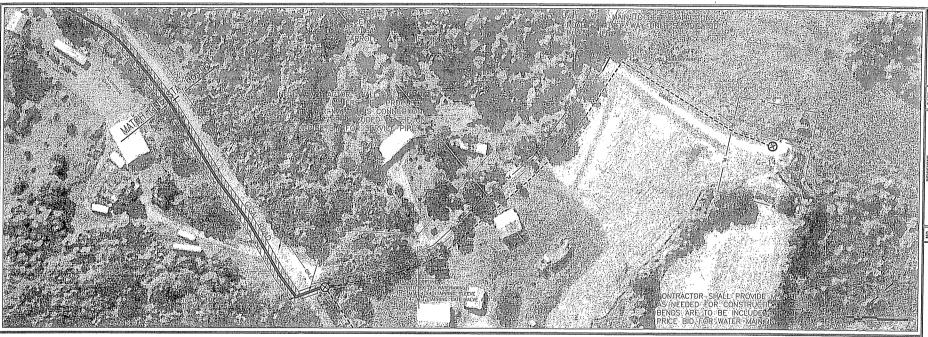
_{SHEET}







3HEET 17



LINE G GILGAL BOOSTER STATION

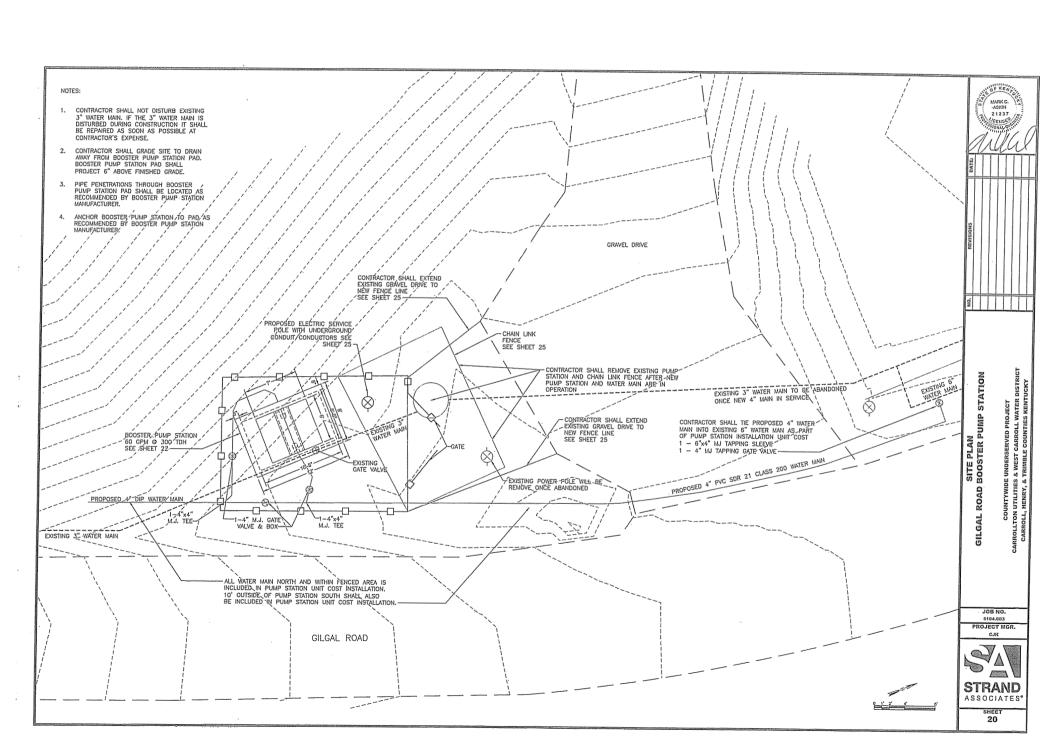
CARROLLT

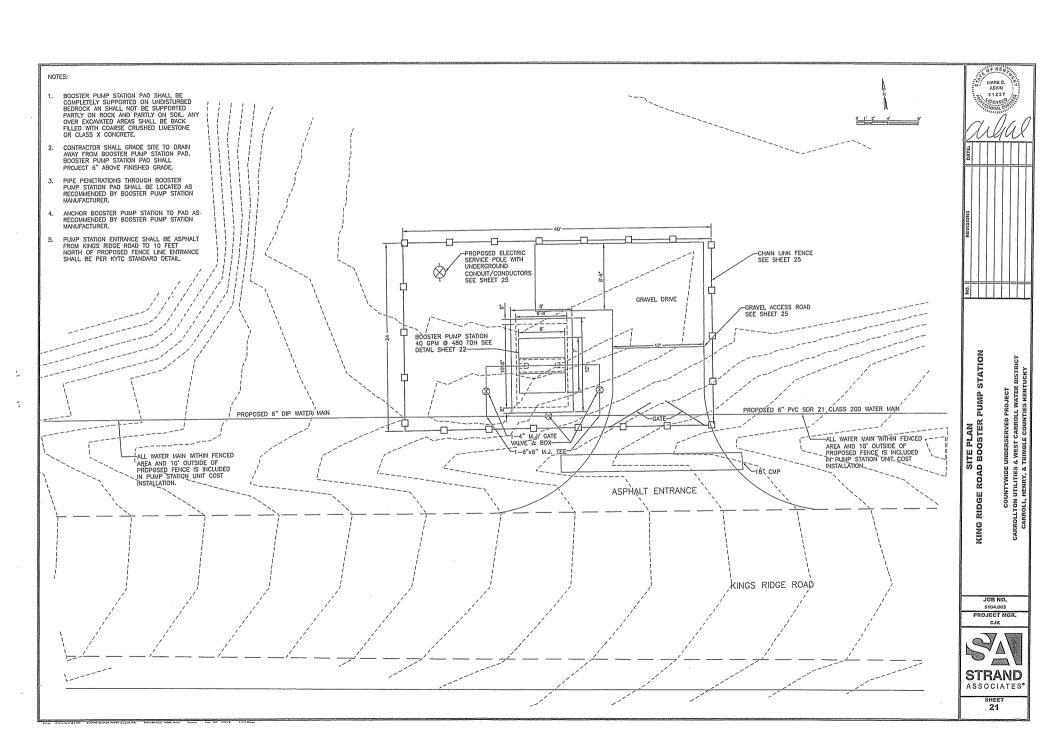
JOB NO. 5104.003 PROJECT MGR. CJK

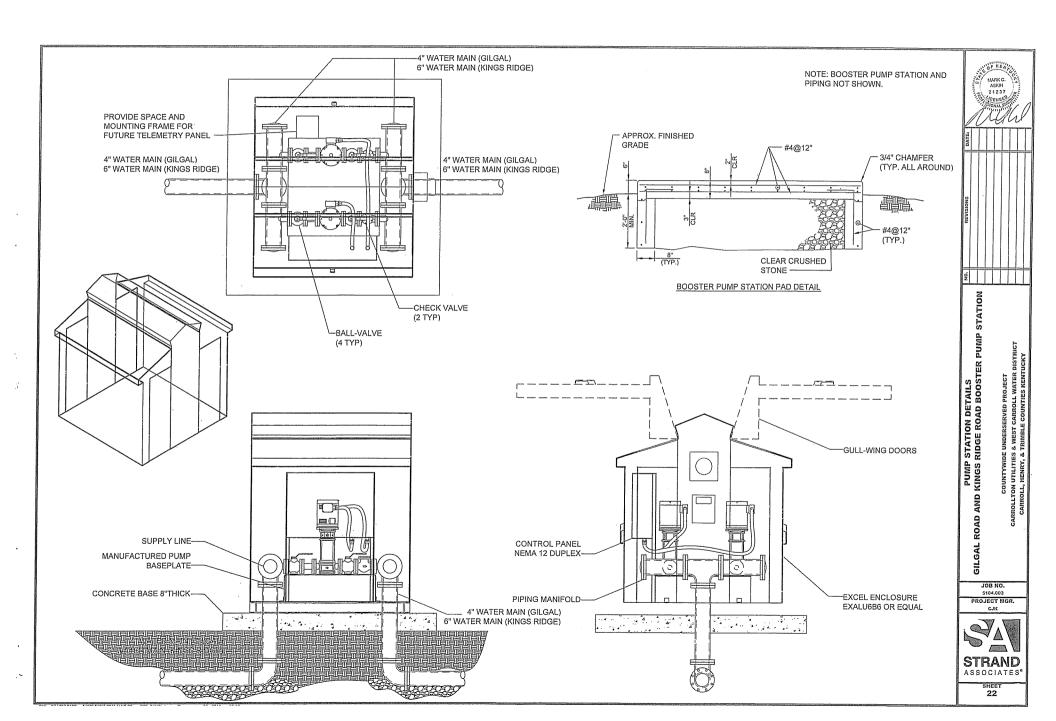


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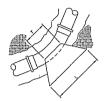




14" 18"

14" 16* 18* 20* 24" 26* D + 12"

13"



45 & 22 1/2 DEG. PLAN



45 DEG. BEND								
SIZE "D"	4*	5"	8"	10"	12"	14"	16" UP	
W	B*	8"	10"	. 12*	12*	12"	1 DIA	
L	14"	18*	20*	22*	24"	30"	D + 24"	
н	14"	16"	18"	20"	24"	26*	D + 12"	
τ	13"	16"	16"	18*	18*	22*	D + 12*	

90 DEG. BEND

22" 24" 30" D + 24"

18" 18" 22* D + 12"

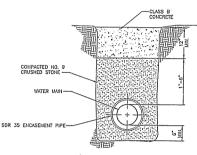
12"

1 DIA.

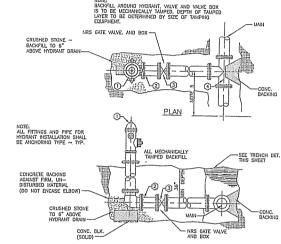
22 1/2 DEG. BEND								
SIZE "0"	4"	6*	67	10"	12*	14"	16" UP	
W	8	8"	10"	12"	12"	12*	I DIA.	
L	14"	18*	20"	22*	24*	30"	D + 24"	
H	14"	16"	18*	20"	24*	26"	D + 12"	
т	13*	16"	16*	18"	18*	22*	D + 12"	

NOTE: ALL CONCRETE SHALL BE 3500 PSI MINIMUM DEPTH "W" MAY BE GREATER OR LESS THAN SPECIFIED TO ALLOW WORKING SPACE. THRUST BLOCK MUST BE PLACED AGAINST UNDISTURBED EARTH OR ROCK.

TYPICAL SECTION



TYPICAL STREAM CROSSING
WITH ENCASEMENT PIPE
AND CONCRETE CAP
H.T.S.



SECTION

HYDRANT ASSEMBLY SCHEDULE BLOWOFF HYDRANT FIRE HYDRANT

i. AVK 2. 6" DIAMETER

4" DIAMETER

3. 8" GATE VALVE 4. 6" BRANCH

4" GATE VALVE 4" BRANCH OR LINE SIZE WI/REDUCER FOR 2" & 3" MAINS.

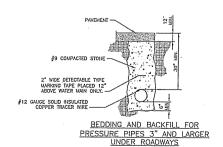
5. WHEN LINE GATE VALVES ARE SHOWN ON THE PLANS NEAR FIRE OR BLOWOFF HYDRANT ASSEMBLIES, THE CENTERLINE OF THE GATE VALVE TO THE CENTERLINE OF THE HYDRANT SHALL BE 5 FEET.

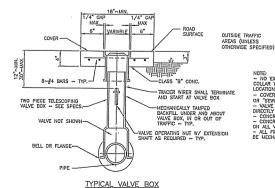
TYPICAL FIRE OR BLOWOFF HYDRANT DETAIL.

NO ROCK LARGER THAN 1 1/2" TOP 6" OF BACKFILL EARTH BACKFILL WITH ROCK NO LARGER THAN 12" IN ANY DIMENSION 2" WIDE DETECTABLE TYPE MARKING TAPE PLACED 12" ABOVE WATER MAIN ONLY, #12 GAUGE SOLID INSULATED COPPER TRACER WIRE-EARTH BED AND BACKFILL FREE OF ALL ROCK AND DEBRIS TO 12" (MIN.) ABOVE TOP OF PIPE.

BEDDING AND BACKFILL FOR PRESSURE PIPES 3" AND LARGER

CONCRETE THRUST BLOCK DETAIL N.T.S.





NOT TO SCALE

NOTE:

NOTE:

COURT NAME REQUIRED IN TRAFFIC
COCKTIONER NAME REQUIRED IN TRAFFIC
COCKTIONER

COCKTIONE



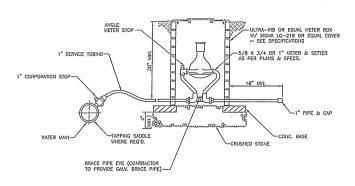
23

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21237 CEUSE

STANDARD DETAILS

JOB NO. PROJECT MGR. CJK



TYPICAL METER SETTING N.T.S.

NOTE:

ITEMS INCLUDED IN METER SETTING

- 5/9"x 3/4" WATER METER

- COPPER METER SETTER #/OUTLET EXTENDED

METER BOX & COVER

1" SERVICE TURING

10" MAXIMUM SAME SIDE OF ROAD AS MAN

10" MAXIMUM SAME SIDE OF ROAD AS MAN

1" COMPRENED" OF ROAD AS MAN

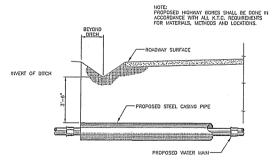
1" COMPRENED SEE & JACK UNDER ROAD)

- "COMPRENED STOP

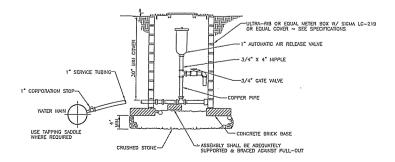
- TAPPING SADDLE WHERE REQUIRED

- UNICLESSIFIED EXCANATION AND BACKFILL

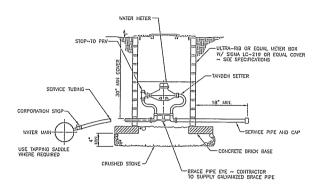
- COMPLETE AND IN PLACE



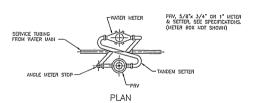
TYPICAL HIGHWAY BORE DETAIL NOT TO SCALE



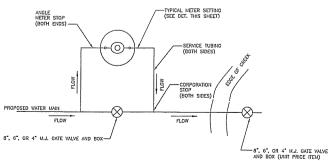
TYPICAL AUTOMATIC AIR
RELEASE ASSEMBLY
HOT TO SCALE



SECTION



TYPICAL METER SETTING w/PRV
ON NEW SERVICE
NOT TO SCALE



SPECIAL CREEK CROSSING METER BOX N.T.S.

STANDARD DETAILS

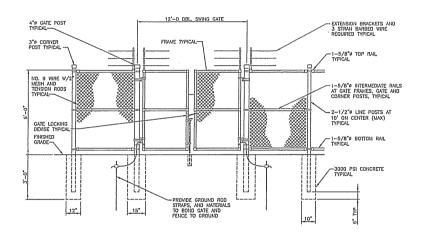
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5104.003 PROJECT MGR.

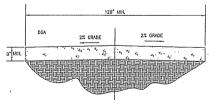
STRAND ASSOCIATES' 24

MARK C. MARK C. ASKIN 21237

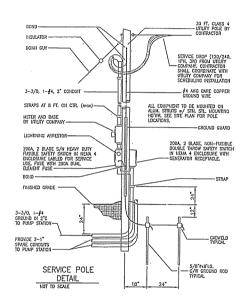
CENSE STORAL D



TYPICAL CHAIN LINK FENCE DETAIL



GRAVEL ACCESS ROAD DETAIL



TYPICAL OF 2

STANDARD DETAILS 3

COUNTYWIDE UNDERSERVED PROJECT
CARROLLON UTILITIES & WEST CARROLL WATER DISTRICT
CARROLL, HENRY, & TRIMBLE COUNTIES KENTUCKY

STRAND
ASSOCIATES'
SHEET
25