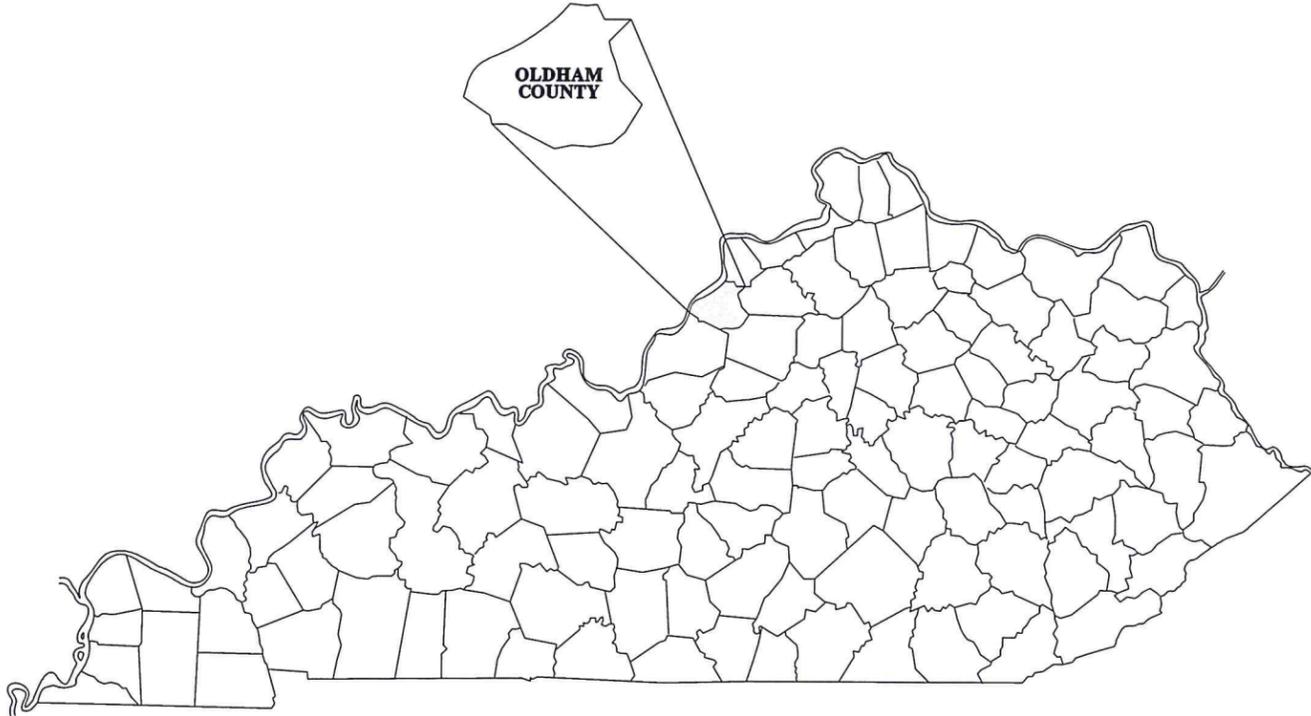


LAGRANGE UTILITIES COMMISSION THE COURTS WATER LINE REPLACEMENT OLDHAM COUNTY, KENTUCKY



**JUNE 2025
EDITION : BIDDING**



DAVID K. BROWN, P.E.
KENTUCKY REGISTRATION NO. 34,543

Plans Prepared By:



3 HMB Circle (502)695-9800
Frankfort, Kentucky Fax (502)695-9810

GENERAL NOTES

- UNLESS OTHERWISE SPECIFIED, C909 ULTRABLU PVC IS THE REQUIRED PIPE. PER LUC SPECIFICATIONS.
- ALL FITTINGS (TEES, BENDS, ETC.) SHALL BE D.I., MECHANICAL JOINT FITTINGS.
- WATER LINES SHALL BE ADEQUATELY PLUGGED DURING ANY TIME WHEN THE PIPE IN THE TRENCH IS LEFT UNATTENDED IN ORDER TO PREVENT FOREIGN MATERIALS AND RODENTS FROM ENTERING THE PIPE LINE.
- WATER LINE CONSTRUCTION SHALL NOT BEGIN UNTIL APPROVAL BY THE KENTUCKY DIVISION OF WATER HAS BEEN GRANTED AND A PRE-CONSTRUCTION CONFERENCE HAS BEEN HELD.
- LA GRANGE UTILITIES COMMISSION PERSONNEL ONLY SHALL OPERATE EXISTING VALVES.
- BLOW-OFF VALVES, FLUSH HYDRANTS OR FIRE HYDRANTS ARE REQUIRED AT ALL DEAD-END LINES. SEE STANDARD DETAILS.
- AIR/VACUUM RELEASE VALVES ARE REQUIRED AT ALL HIGH POINTS IN NEW CONSTRUCTION. SEE STANDARD DETAILS.
- ALL PIPE AND FITTINGS SHALL BE HANDLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- PIPE LUBRICANTS SHALL BE IN ACCORDANCE WITH THE PIPE MANUFACTURER'S RECOMMENDATIONS.
- PVC PIPE SHALL BE INSTALLED WITHOUT BENDING. APPROPRIATE GRIP RINGED, AS REQUIRED BY LUC, FOR DUCTILE IRON FITTINGS SHALL BE USED TO FORM A CURVE.
- WATER LINE LAID ALONG REAR OR SIDE PROPERTY LINES OF RESIDENTIAL SUBDIVISIONS SHALL BE CLASS 350 DUCTILE IRON OR C909 ULTRABLU PVC PIPE. MINIMUM COVER IN THESE LOCATIONS SHALL BE 32 INCHES. WATER LINES LAID OUTSIDE THE RIGHT-OF-WAY SHALL REQUIRE AN EASEMENT OF 20FT FOR LUC ONLY. THE DIRECTOR SHALL MAKE EXCEPTIONS AS TO THE WIDTH OF SAID EASEMENT.
- WATER LINES SHALL BE PRESSURE TESTED. SEE PRESSURE TEST REQUIREMENTS.
- ALL PVC PIPE SHALL BE LAID WITH #12 SOLID COPPERHEAD WIRE AND FITTINGS. LOCATOR WIRE DIRECTLY ABOVE IN TRENCH SO THAT THE LINE CAN BE LOCATED IN THE FUTURE. THE WIRE SHALL BE PULLED UP IN ALL VALVE BOXES INCLUDING BOXES ON HYDRANT LEADS.
- WHEN WATER MAINS ARE LAID IN CONJUNCTION WITH STREET CONSTRUCTION, 2 INCH, SDR 21 GLUE JOINT ONLY (OR EQUAL OR BETTER) ENCASEMENT PIPES WITH #12 SOLID COPPERHEAD LOCATOR WIRE SHALL BE LAID ACROSS THE STREET AT APPROPRIATE LOCATIONS TO FACILITATE FUTURE SERVICE CONNECTIONS. 3 FEET OF REBAR SHALL BE INSTALLED AT THE END OF ALL CASING PIPE BURIED ONE FOOT BELOW FINAL GRADE. ALSO, A WOODEN 2"x4" IS REQUIRED TO BE DRIVEN IN THE GROUND AND TO EXTEND ABOVE GROUND BY A MIN. OF 2 FT. THE DEVELOPER WILL BE RESPONSIBLE FOR ANY CASINGS LEFT OUT, AT THEIR EXPENSE.
- WATER LINES UNDER STREETS SHALL BE ENCASED WITH A STEEL COVER PIPE OR DUCTILE IRON PIPE SHALL BE USED. SEE CASING & BORING DETAIL.
- SUBMITTALS ON ALL MATERIALS SHOULD BE PRESENTED TO HMB PROFESSIONAL ENGINEERS AND LAGRANGE UTILITIES AND WRITTEN APPROVAL SHALL BE REQUIRED BEFORE CONSTRUCTION MAY BEGIN.
- FINAL LOCATION OF SERVICES, GATE VALVES AND OTHER APPURTENANCES ARE TO BE FIELD LOCATED DURING CONSTRUCTION AND APPROVED BY THE ENGINEER.
- BORE PITS AND TRENCHES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER.
- ALL TEES AND BENDS SHALL BE THRUST BLOCKED AS DETAILED ON THE THRUST BLOCK DETAIL SHEET. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR PIPE.
- CONTRACTOR IS REQUIRED TO REPAIR DAMAGE TO ANY ROADWAY PAVEMENT TO THE LAGRANGE PUBLIC WORKS SPECIFICATION.
- AT ALL TIMES, SHOULDER, DITCHES, YARDS, ETC. ARE TO BE LEFT IN CONDITION SIMILAR TO OR BETTER THAN PRIOR TO CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE LOCATIONS OF ANY AND ALL UTILITIES ENCOUNTERED BY THE FINAL ALIGNMENT OF WATER LINE. THE CONTRACTOR SHALL USE CAUTION WHEN EXCAVATING AND SHALL TAKE THE NECESSARY MEASURES TO PROTECT THE EXISTING UTILITIES TO KEEP THEM IN SERVICE. IF UTILITIES ARE SHOWN, THE INFORMATION IS GENERAL IN NATURE AND NOT TO BE TAKEN AS AS-BUILTS. ADDITIONAL UTILITIES OTHER THAN THOSE SHOWN WILL BE ENCOUNTERED. CONTRACTOR SHALL CONTACT REPRESENTATIVES OF LOCAL UTILITIES A MINIMUM OF 48 HRS. BEFORE COMMENCING WORK ON THE PROJECT. ALL DAMAGE TO EXISTING UTILITIES CAUSED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER OR THE ENGINEER.

- THE CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES AND RECEIVE APPROVAL WHERE NECESSARY BEFORE CONSTRUCTION.
- THE CONTRACTOR SHALL CONFINE ALL CONSTRUCTION ACTIVITY TO THE AREA WITHIN THE EXISTING EASEMENTS AND CONSTRUCTION LIMITS, UNLESS OTHERWISE APPROVED IN WRITING BY THE OWNER. THE CONTRACTOR WILL BE SOLELY LIABLE FOR ANY WORK HE PERFORMS OUTSIDE OF LEGAL EASEMENTS OR CONSTRUCTION LIMITS.
- ALL DAMAGE TO EXISTING UTILITIES CAUSED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER. NOT ALL CULVERTS ARE SHOWN. CONTRACTOR SHALL USE CAUTION WHEN WORKING IN THESE AREAS.
- THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS PRIOR TO PERFORMING DRIVEWAY CUTS IN ORDER TO PROVIDE PROPERTY OWNER ACCESS TO THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL INSTALL THESE DRIVEWAY CROSSINGS WITH EXPEDIENCE AND SHALL RESTORE THE DRIVEWAY AS SOON AS POSSIBLE.
- ALL PAVED SURFACES, INCLUDING DRIVEWAYS, CROSSED BY THE PROPOSED WATER LINES SHALL BE SAW CUT TO THE NEAREST JOINT, TO PROVIDE A CLEAN, TRUE EDGE FOR PAVEMENT REPLACEMENT.
- CONTRACTOR SHALL HAVE INGRESS/EGRESS TO THE PROJECT ONLY WITHIN THE EXISTING UTILITY EASEMENT. ARRANGEMENTS FOR THE POINTS OF ACCESS ARE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH CITY, COUNTY AND STATE REQUIREMENTS. NO ADDITIONAL COMPENSATION SHALL BE AWARDED THE CONTRACTOR FOR TRAFFIC CONTROL.
- THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION PLANS ON THE JOB SITE DURING ALL PHASES OF CONSTRUCTION.
- ALL CONSTRUCTION AND INSTALLATION OF MATERIALS BEING USED SHALL BE IN CONFORMANCE WITH THE PLANS PREPARED BY THE ENGINEER OF RECORD. SUBSTITUTION AND DEVIATION SHALL BE PERMITTED ONLY WHEN WRITTEN APPROVAL HAS BEEN ISSUED BY THE ENGINEER.
- THE CONTRACTOR SHALL TAKE APPROPRIATE ACTION TO DETERMINE SUBSURFACE CONDITIONS. ALL EXCAVATION IS UNCLASSIFIED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LINES AND GRADES REQUIRED FOR THE CONSTRUCTION OF THE WATER LINES. THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND EQUIPMENT THAT ARE REQUIRED FOR LAYOUT BY THE CONTRACTOR'S FORCES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY REMOVAL, RELOCATION AND REPLACEMENT OF TRAILERS, BUILDINGS, FENCES, ETC. FENCES SHALL BE RE-INSTALLED WITH LIKE CONSTRUCTION IF DAMAGED DURING REMOVAL.
- THE CONTRACTOR IS TO COORDINATE WITH THE PROPERTY OWNERS AS TO WHETHER OR NOT TEMPORARY FENCING IS REQUIRED AND CONSTRUCT IF NECESSARY.
- SOME UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS. HOWEVER, IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD LOCATE (BOTH ALIGNMENT AND DEPTH) AND TAG ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION LIMITS BEFORE BEGINNING CONSTRUCTION OPERATIONS. POTHOLE OR HYDRO-EXCAVATION TO DETERMINE THE EXACT DEPTH AND SIZE OF EXISTING UTILITIES SHOULD BE PERFORMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AT NO ADDITIONAL COST.
- SOME EXISTING SERVICE CONNECTIONS THAT DO NOT SERVE A HOME OR BUSINESS MAY NOT BE REINSTATED. CONTRACTOR SHALL BE RESPONSIBLE TO RECONNECT ALL ACTIVE WATER SERVICE LINES. OWNER/ENGINEER SHALL MAKE THE DETERMINATION ON RECONNECTION OF NON-ACTIVE CONNECTIONS.
- (TBA) INDICATES TO BE ABANDONED.
- THE CONTRACTOR SHALL REVIEW AND REFER TO LUC SPECIFICATIONS AND STANDARD DRAWINGS. LUC STANDARDS SHALL GOVERN IN ANY AREA OF DISCREPANCY

INDEX OF SHEETS

COVER	DESCRIPTION
GNI	GENERAL NOTES, LOCATION MAP & INDEX OF SHEETS
C-1	CHESTNUT STREET STA. 0+00 TO STA. 12+20
C-2	E MADISON STREET STA. 0+00 TO STA. 13+39
C-3	POWELL STREET STA. 0+00 TO STA. 6+16
SD1	STANDARD DETAILS
SD2	STANDARD DETAILS
SD3	STANDARD EOPC DETAILS

UTILITY CONTACTS

WATER/SEWER
LAGRANGE UTILITIES COMMISSION
SCOT TREECE, DIRECTOR
502-222-9325
LUCDIRECTOR@GMAIL.COM

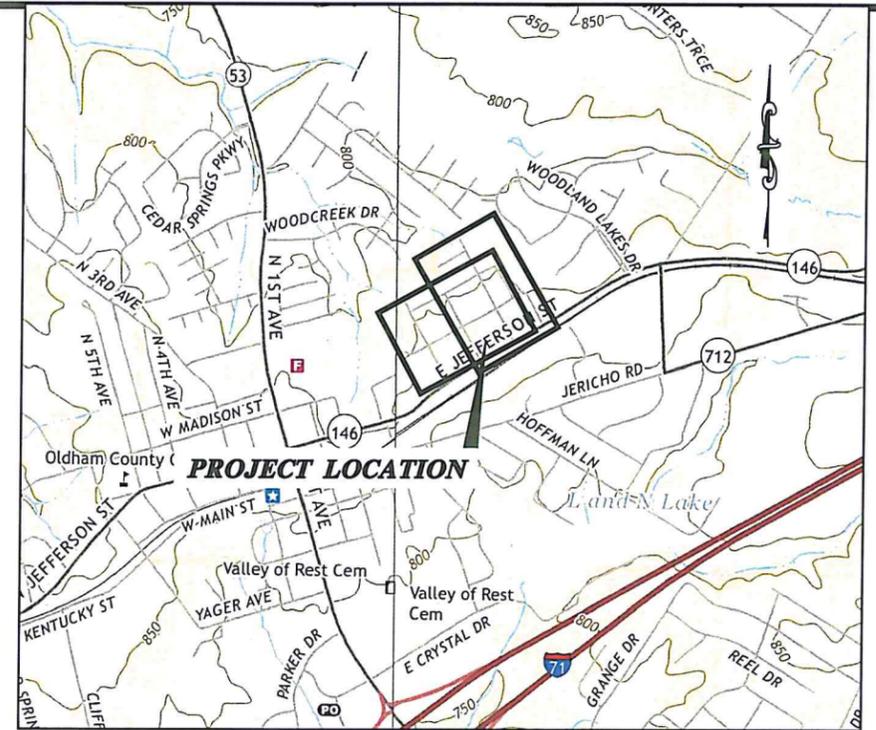
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502-222-8954
CRUSNAK@LAGRANGEKY.NET

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LAGRANGE FIRE & RESCUE
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LGE-KU
FREDERICK KELTEE JR., ASSET INFORMATION
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FREDERICKKELTEE@LGE-KU.COM

FIBER/TELECOM
AT&T
BRADLEY TERRELL
502-105-3691
B14129@ATT.COM



LOCATION MAP

SCALE : N.T.S.

LEGEND:

- SEWER LINE
- WATER
- GAS
- FORCE MAIN
- MANHOLE
- POWER POLE
- CONTROL POINT
- BORE LOCATION
- GATE VALVE
- HYDRANT ASSEMBLY
- WATER METER

EXISTING:

- SAN
- W
- GAS
- FM
- Manhole symbol
- Power Pole symbol
- Control Point symbol
- Bore Location symbol
- Hydrant Assembly symbol
- Water Meter symbol

PROPOSED:

- Water Line symbol
- Gate Valve symbol
- Hydrant Assembly symbol
- Water Meter symbol

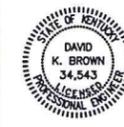
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PROJECT: 4313.2 DATE: JUNE 2025
SCALE: AS NOTED

DESIGNED BY	NAME	DATE
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ADC	ADC	06/25
BGB	BGB	06/25

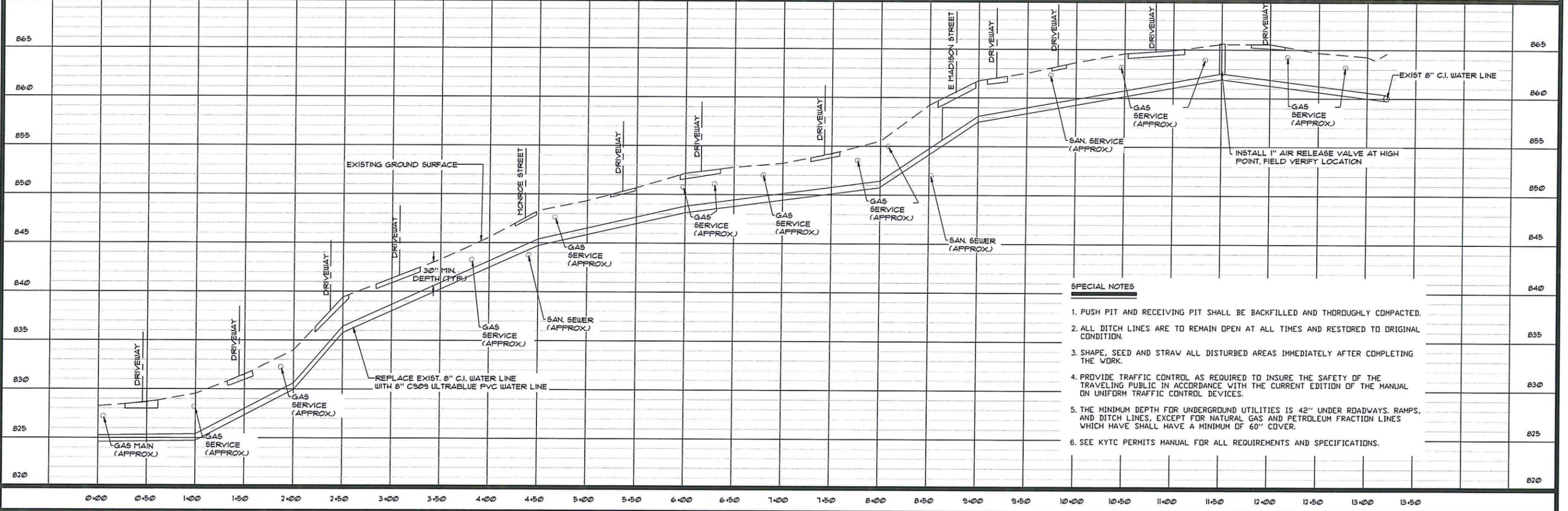
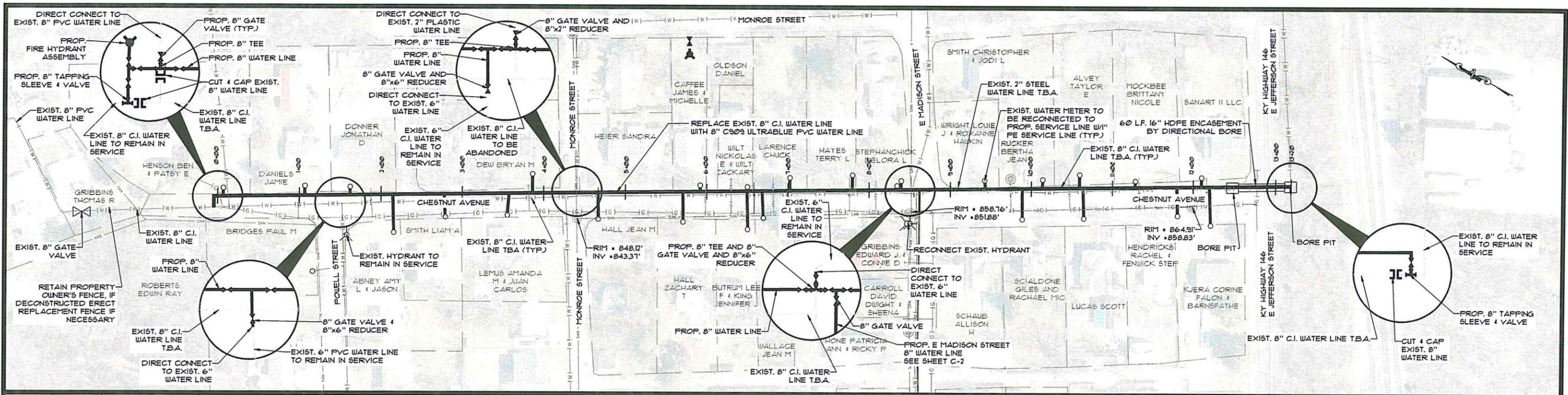


3 HMB CIRCLE
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LaGRANGE UTILITIES
THE COURTS WATER LINE REPLACEMENT
OLDHAM COUNTY, KENTUCKY
GENERAL NOTES, LOCATION MAP, &
INDEX OF SHEETS

SHEET
GNI



- SPECIAL NOTES**
1. PUSH PIT AND RECEIVING PIT SHALL BE BACKFILLED AND THOROUGHLY COMPACTED.
 2. ALL DITCH LINES ARE TO REMAIN OPEN AT ALL TIMES AND RESTORED TO ORIGINAL CONDITION.
 3. SHAPE, SEED AND STRAW ALL DISTURBED AREAS IMMEDIATELY AFTER COMPLETING THE WORK.
 4. PROVIDE TRAFFIC CONTROL AS REQUIRED TO INSURE THE SAFETY OF THE TRAVELING PUBLIC IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
 5. THE MINIMUM DEPTH FOR UNDERGROUND UTILITIES IS 42" UNDER ROADWAYS, RAMPS, AND DITCH LINES, EXCEPT FOR NATURAL GAS AND PETROLEUM FRACTION LINES WHICH HAVE SHALL HAVE A MINIMUM OF 60" COVER.
 6. SEE KYTC PERMITS MANUAL FOR ALL REQUIREMENTS AND SPECIFICATIONS.

NO.	DATE	REVISIONS	CHK'D	APPR'D	DATE

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DRAWN BY: ADC	DATE: 06/25
CHECKED BY: EGB	DATE: 06/25
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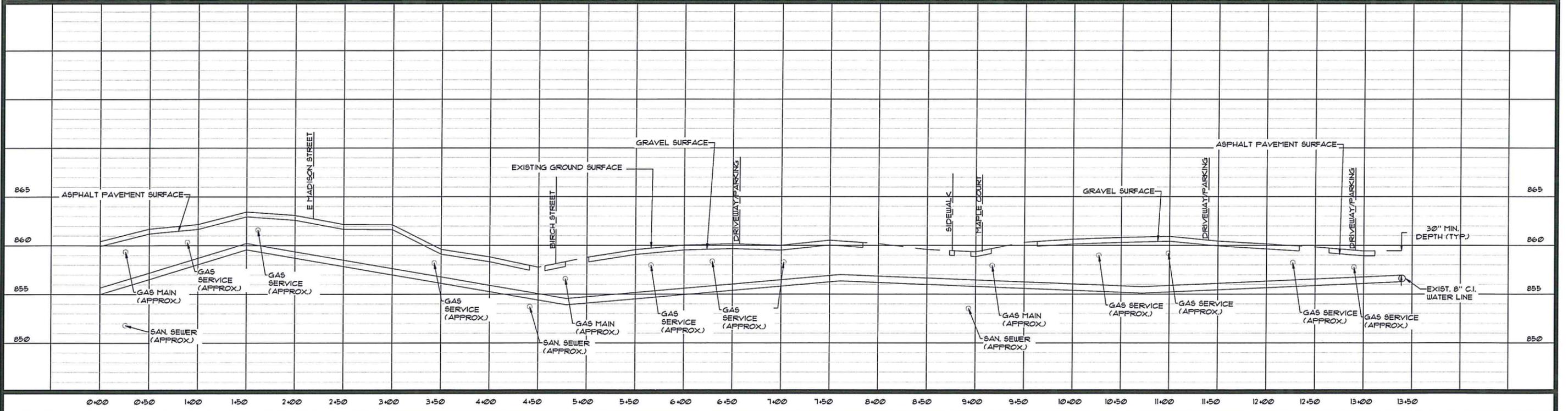
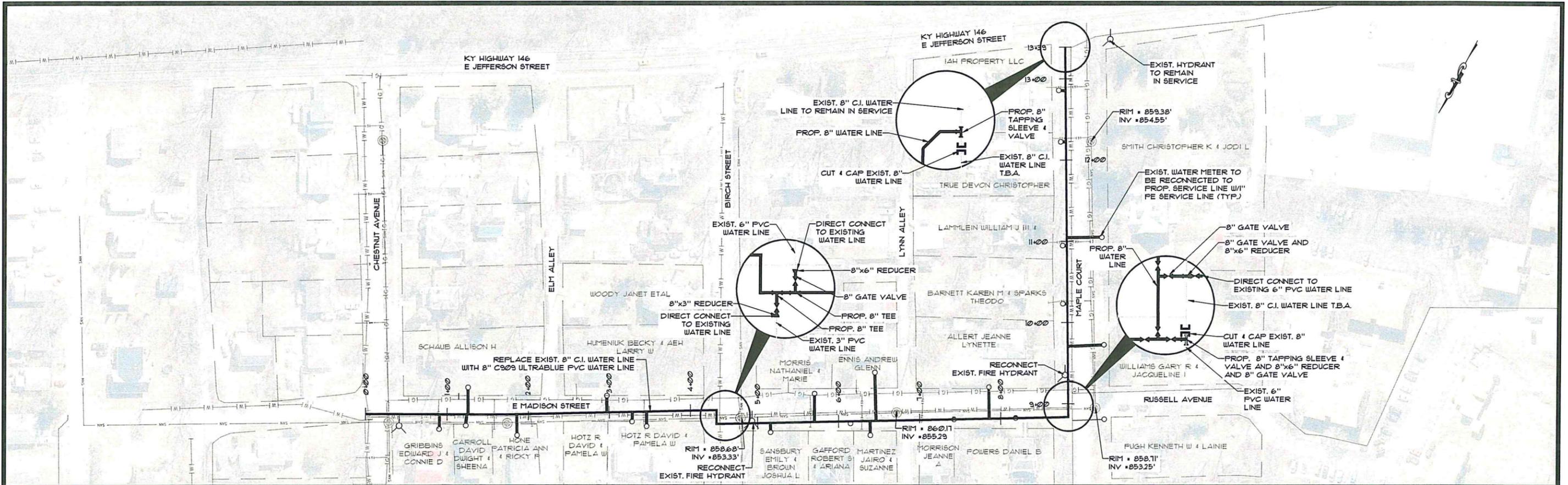
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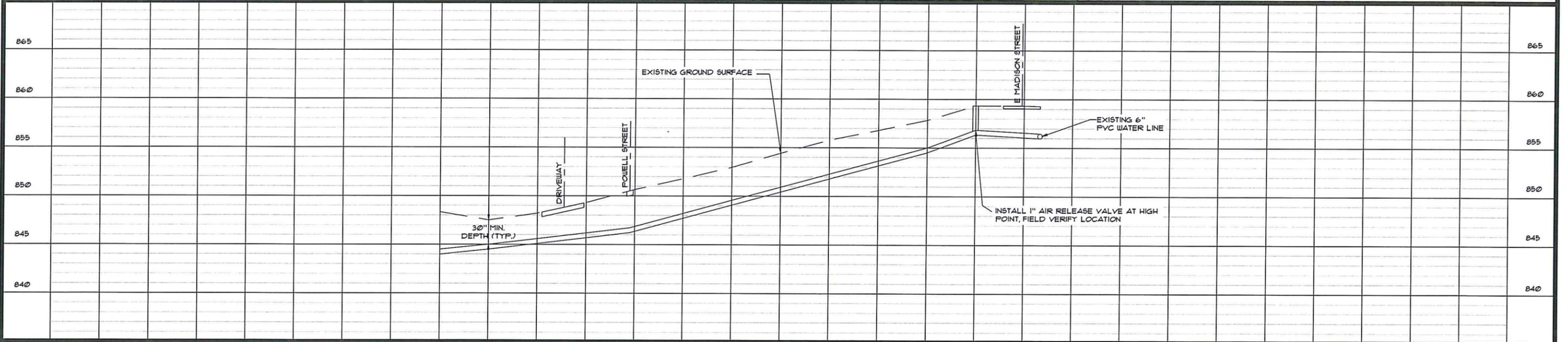
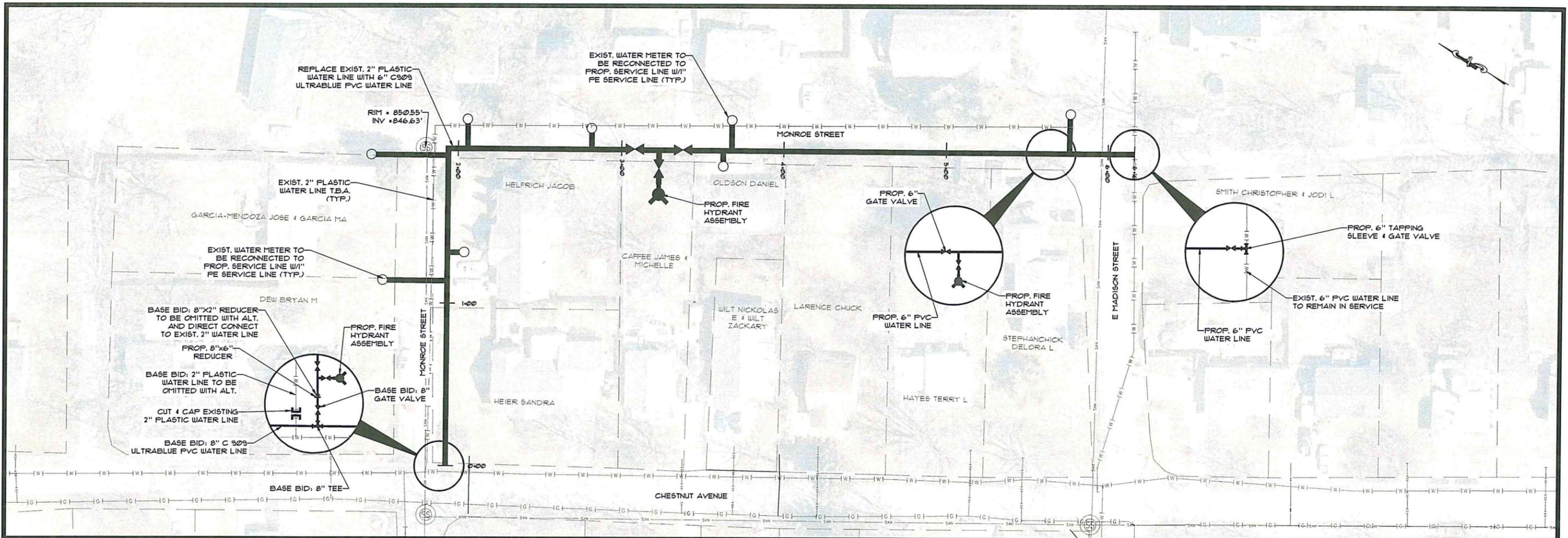
CHESTNUT STREET STA. 0+00 TO STA. 13+20

SHEET
C-1

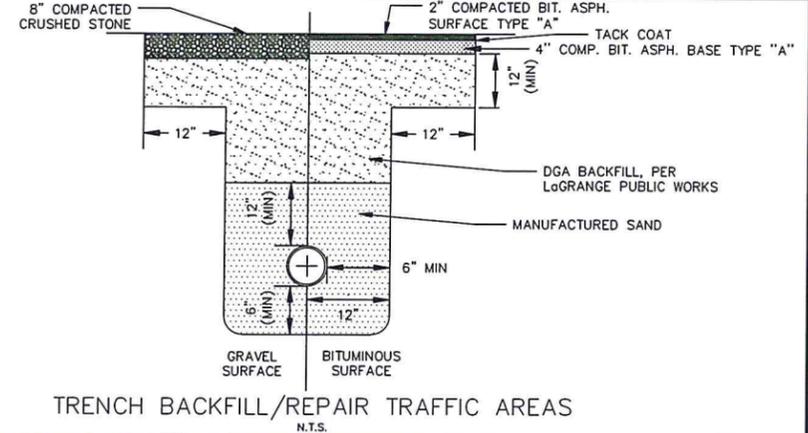
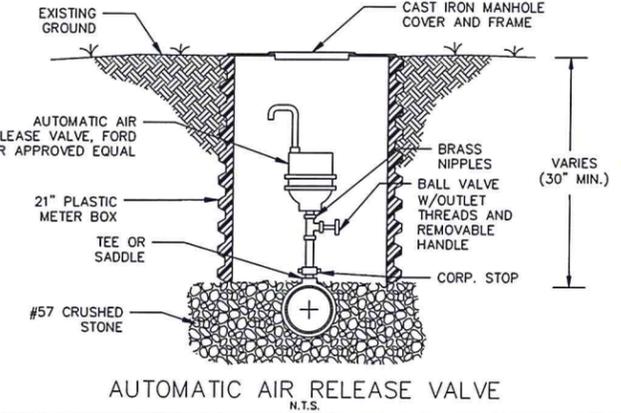
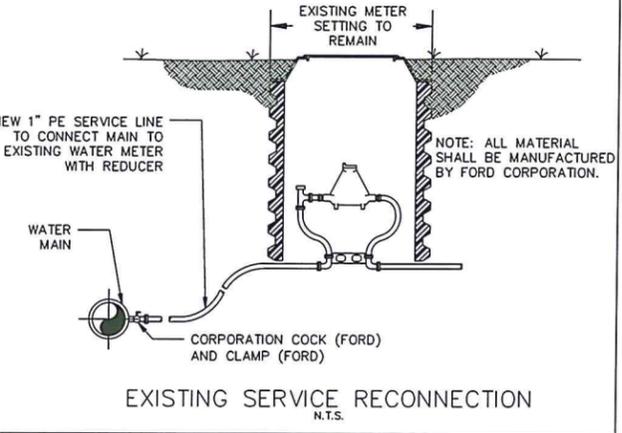
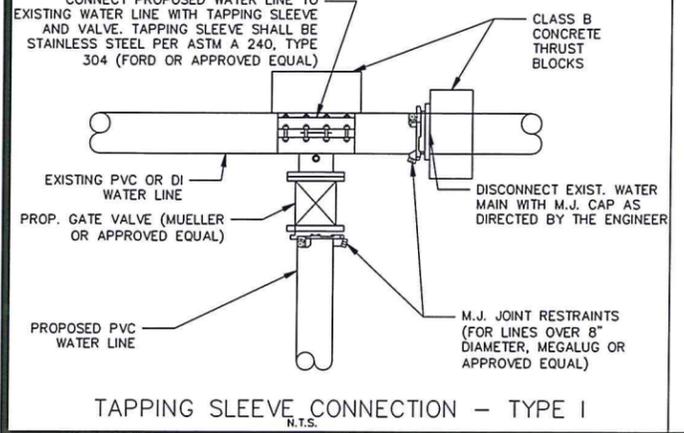
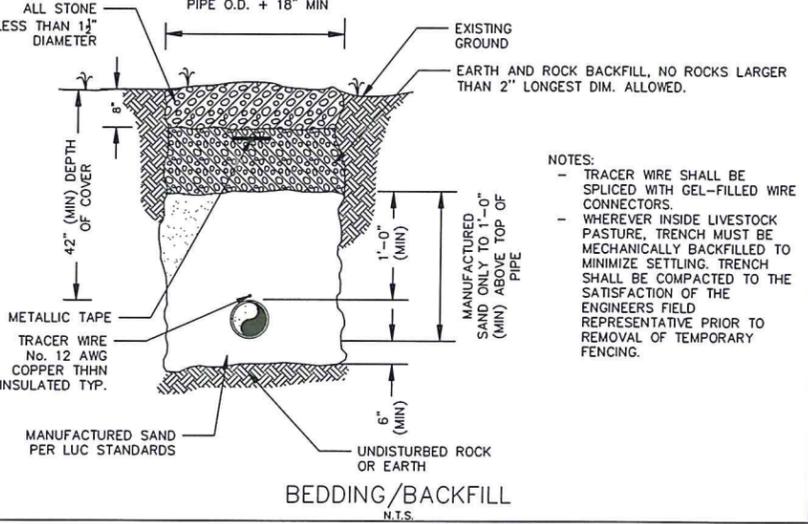
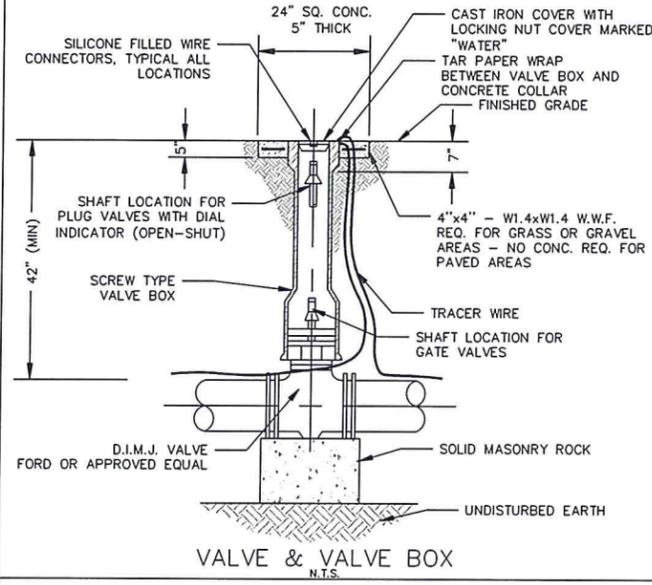
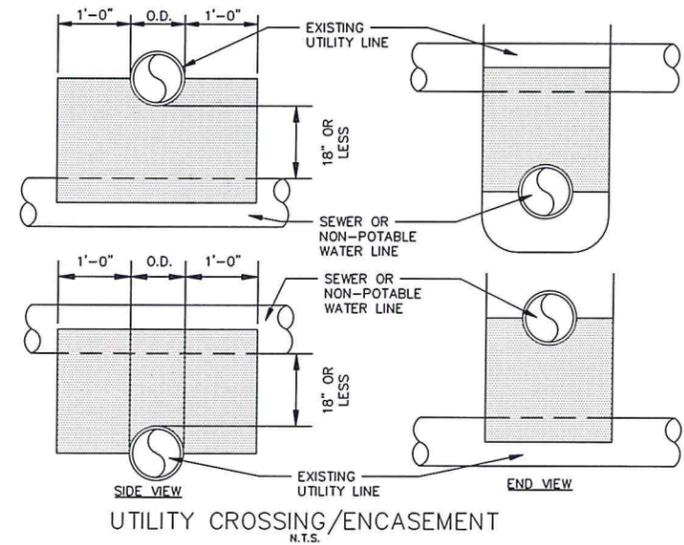
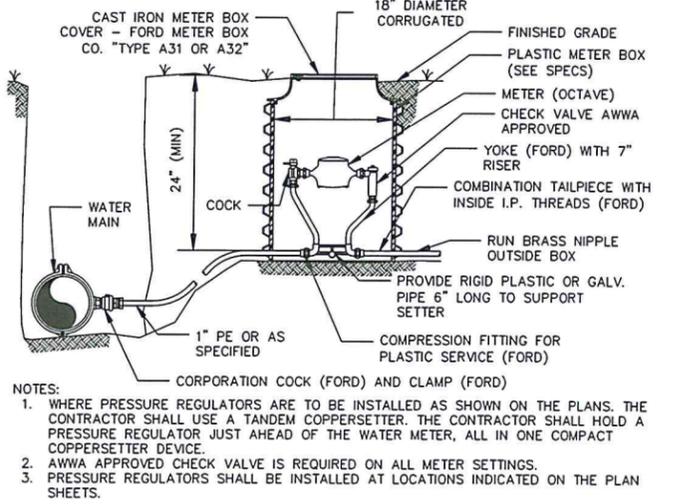
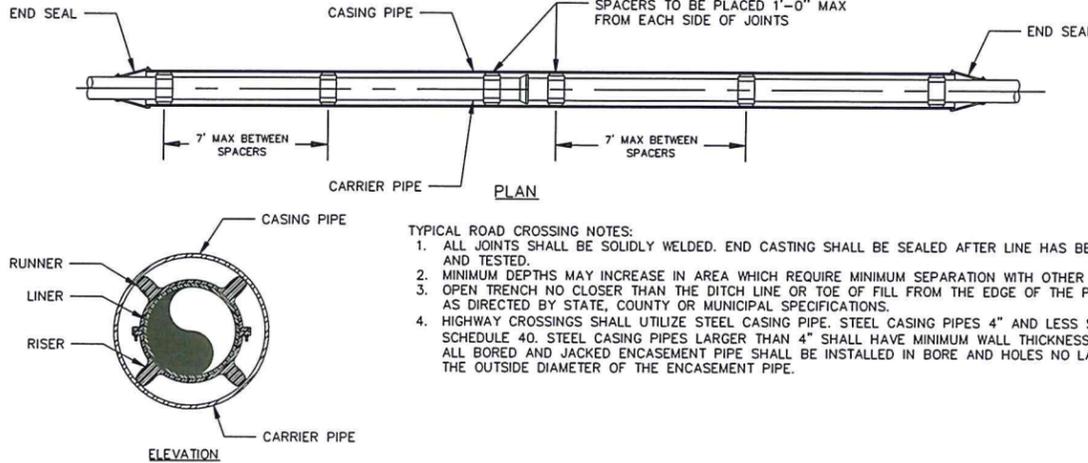
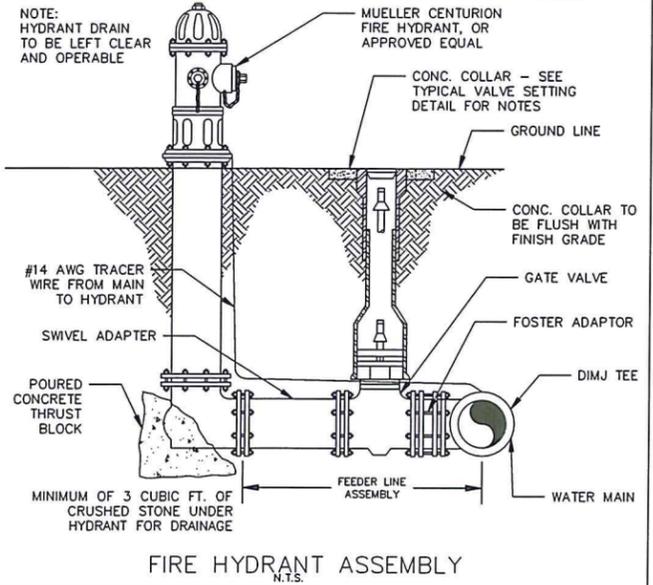


	PROJECT: 4313.12 DATE: JUNE 2025 SCALE: 1"=60'	 HMB 3 HMB CIRCLE FRANKFORT, KENTUCKY (502) 695-9800 (502) 695-9810 FAX <small>PROFESSIONAL ENGINEERS</small>	 LaGRANGE UTILITIES COMMISSION THE COURTS WATER LINE REPLACEMENT OLDHAM COUNTY, KENTUCKY E MADISON STREET STA. 0+00 TO STA. 13+39	SHEET C-2
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	PROJECT: 4313.12 DATE: JUNE 2025 SCALE: 1"=30'	 HMB 3 HMB CIRCLE FRANKFORT, KENTUCKY (502) 695-9800 (502) 695-9810 FAX <small>PROFESSIONAL ENGINEERS</small>	 LaGRANGE UTILITIES COMISSION THE COURTS WATER LINE REPLACEMENT OLDHAM COUNTY, KENTUCKY MONROE STREET STA. 0+00 TO STA. 6+16	SHEET C-3																								
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PROJECT: 4313.12 DATE: JUNE 2025
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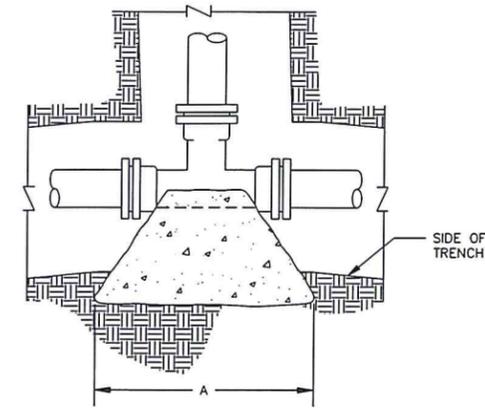
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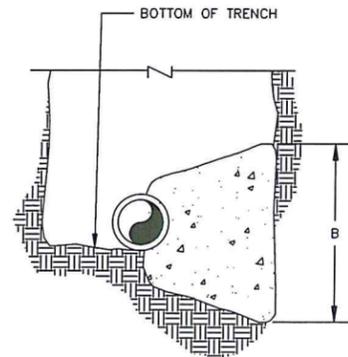
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THE COURTS WATER LINE REPLACEMENT
OLDHAM COUNTY, KENTUCKY

STANDARD DETAILS

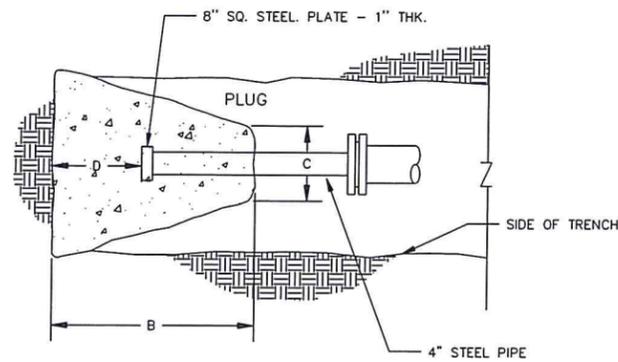
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SD1



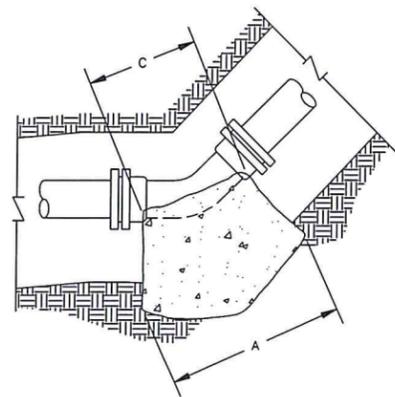
45° VERTICAL BEND
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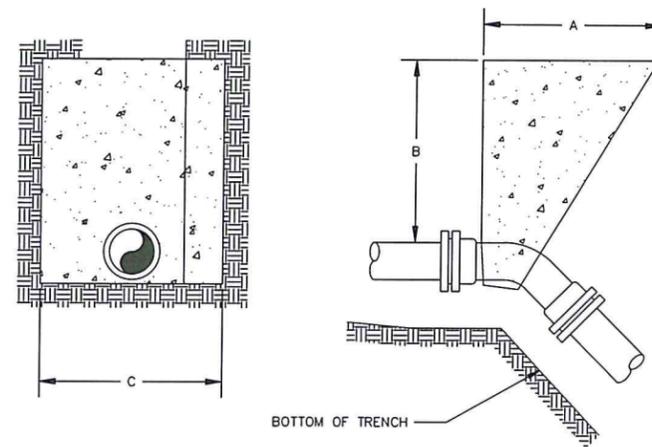
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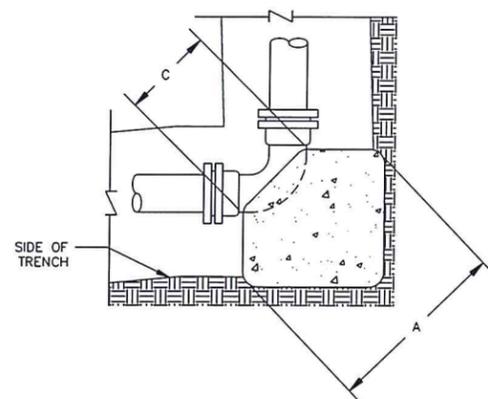
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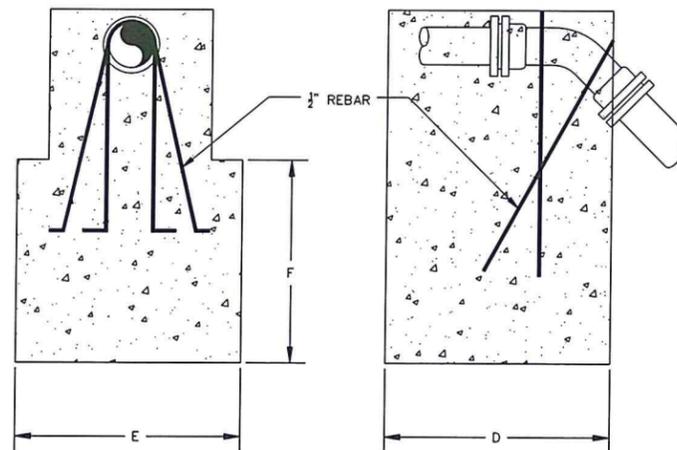
45° BEND
N.T.S.



45° VERTICAL BEND
N.T.S.



90° BEND
N.T.S.



45° VERTICAL BEND
N.T.S.

THRUST BLOCKING CHART FOR THIS PAGE OF DETAILS

90° BEND										
SIZE	24"	20"	18"	16"	12"	10"	8"	6"	4"	2"
A	88	80	72	64	50	40	33	26	16	16
B	88	80	72	64	50	40	33	24	16	16
C	45	38	32	30	16	15	12	12	9	9
D	48	40	36	32	25	20	16	12	8	9

45° BEND										
SIZE	24"	20"	18"	16"	12"	10"	8"	6"	4"	2"
A	72	60	54	48	37	31	24	18	12	12
B	72	60	54	48	37	31	24	18	12	12
C	22	20	16	18	16	14	12	12	8	8
D	32	28	25	22	18	15	12	9	6	6

45° VERTICAL BEND										
SIZE	24"	20"	18"	16"	12"	10"	8"	6"	4"	2"
A	72	60	60	45	36	36	36	36	24	24
B	60	48	48	45	36	36	36	36	24	24
C	96	84	84	72	60	60	60	60	48	48
D	84	72	72	60	48	48	48	48	36	36
E	84	72	72	60	48	48	48	48	36	36
F	84	72	72	60	48	48	48	48	36	36

22 1/2° BEND										
SIZE	24"	20"	18"	16"	12"	10"	8"	6"	4"	2"
A	50	42	38	34	26	23	18	13	9	9
B	50	42	38	34	26	23	18	13	9	9
C	22	20	16	18	16	14	12	10	8	8
D	26	22	18	16	13	11	9	6	4	4

11 1/4° BEND										
SIZE	24"	20"	18"	16"	12"	10"	8"	6"	4"	2"
A	36	30	27	24	18	16	13	11	9	9
B	36	30	27	24	18	16	13	11	9	9
C	22	20	16	18	16	14	12	10	8	8
D	22	18	14	12	9	8	6	5	4	4

PLUG										
SIZE	24"	20"	18"	16"	12"	10"	8"	6"	4"	2"
A	80	66	60	54	52	43	34	26	26	26
B	80	66	60	54	52	43	34	26	26	26
C	12	12	12	12	12	12	12	12	12	12
D	72	60	54	44	32	22	15	11	11	11

TEE											
SIZE	MAIN BRANCH	24"	20"	18"	16"	12"	10"	8"	6"	4"	2"
		24"	20"	18"	16"	12"	10"	8"-10"	8"-12"	8"-10"	2'-6"
A		80	66	60	54	52	42	26	43	26	26
B		80	66	60	54	52	43	26	43	26	26
C		45	36	32	30	12	12	12	12	12	12
D		48	40	36	30	26	21	13	21	13	13

1. ALL DIMENSIONS ARE IN INCHES
- NOTES:
- THRUST BLOCKS DESIGNED FOR 100 PSI PRESSURE AND 1000 PSF SOIL BEARING. FOR GREATER PRESSURE OR LESS SOIL BEARING, QUANTITIES WILL HAVE TO BE RECALCULATED.
 - THRUST BLOCKING TO BE POURED AGAINST UNDISTURBED EARTH.
 - IF EXACT SIZE PIPE BLOCKING IS NOT SHOWN, USE NEXT LARGER SIZE.
 - THRUST BLOCKING TO BE POURED IN PLACE CLASS B CONCRETE.

NO.	DATE	REVISIONS	CHK'D	APPR'D	DATE

PROJECT: 4313.12 DATE: JUNE 2025
SCALE: N.T.S.

DESIGNED BY	NAME	DATE
DKB	DKB	06/25
ADC	ADC	06/25
BGB	BGB	06/25
RECORD DWGS.		



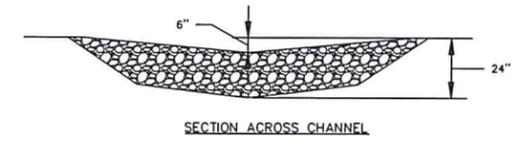
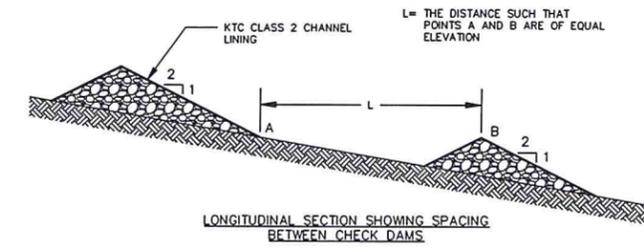
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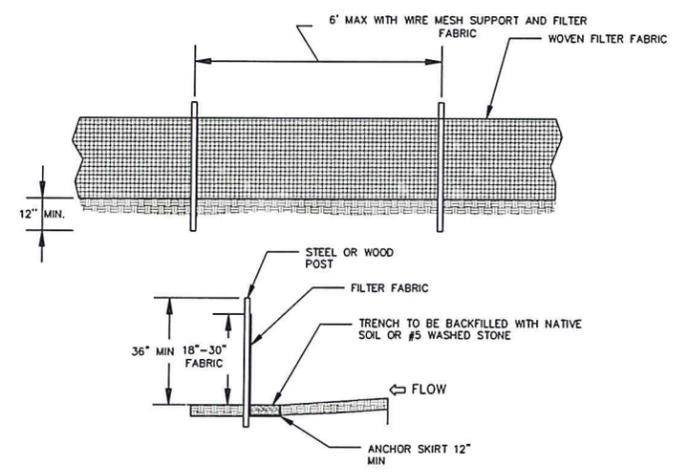
LaGRANGE UTILITIES COMMISSION
THE COURTS WATER LINE REPLACEMENT
OLDHAM COUNTY, KENTUCKY

SHEET
SD2

STANDARD DETAILS



ROCK CHECK DAM
N.T.S.



TEMPORARY SILT FENCE
N.T.S.

EPSC NOTES:

1. NO VEGETATION OR CONSTRUCTION DEBRIS SHALL BE BURIED ON SITE AND NO BURNING PITS SHALL BE PLACED IN FUTURE RIGHT - OF - WAY OR LIKELY BUILDING LOCATIONS OR SANITARY SEWER EASEMENTS.
2. ALL DISTURBED AREAS THAT REMAIN INACTIVE FOR MORE THAN 21 DAYS SHALL BE STABILIZED BY SEEDING, SOODING MULCHING, COVERING, OR BY OTHER EQUIVALENT EROSION CONTROL MEASURES AS SOON AS PRACTICABLE, BUT IN NO CASES MORE THAN 14 DAYS AFTER CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
3. WHEN CONDITIONS PROHIBIT THE APPLICATION OF TEMPORARY, OR PERMANENT SEEDING, NON-VEGETATIVE SOIL STABILIZATION PRACTICES SUCH AS MULCHING AND MATTING SHALL BE USED, UNTIL SUCH TIME AS CONDITIONS PERMIT.
4. INSTALL SLIT FENCES FOR CURB INLET PROTECTION AS INDICATED ON SITE PLAN PRIOR TO ANY OTHER DISTURBANCES.
5. SLIT FENCE SHALL BE CLEANED/REPAIRED WHEN SLIT BUILDUP REACHES 1/3 SLIT FENCE HEIGHT.
6. PERFORM ROUGH GRADING OPERATION AS INDICATED ON CONSTRUCTION DRAWINGS.
7. REDISTRIBUTE TOPSOIL AND SOW GRASS SEED IMMEDIATELY AFTER SPREADING TOPSOIL.
8. MAINTAIN ALL EROSION CONTROL DEVICES IN FULLY FUNCTIONAL CONDITION UNTIL 90% OF THE CONTRIBUTING WATERSHED IS BUILT OUT AND/OR VEGETATIVE IS ACHIEVED. AT SUCH TIME THAT ALL SLIT FENCE MUST BE REMOVED, PROPERLY REGRADE AND SEED THESE AREAS.
9. ALL INSTALLED BMP MEASURES MUST BE INSPECTED EVERY 7 DAYS AND / OR WITHIN 24 HOURS OF A RAINFALL EVENT GREATER THAN 0.5". AN INSPECTION LOG SHALL BE KEPT ON SITE AND MADE AVAILABLE FOR REVIEW.
10. THE FOLLOW GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT:

- AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB
- PRODUCTS AND MATERIALS WILL BE STORED AWAY FROM THE SURFACE DRAINAGE SYSTEM.
- ALL MATERIALS STORED ONSITE WILL BE SORTED IN A NEAT, ORDERLY MANNER IN THEIR IN THEIR APPROPRIATE CONTAINER AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
- PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURE'S LABEL.
- SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
- MANUFACTURES RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
- THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USED AND DISPOSAL OF MATERIALS ONSITE.
- DUST WILL BE CONTROLLED BY WATER SPRAYED FROM A TANKER TRUCK AS NEEDED DURING DRY WEATHER.
- ANY NEEDED DEWATERING SHALL BE FILTERED PRIOR TO RELEASE ON THE SURFACE.

GENERAL NOTES:

1. FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL AND CUT TO THE LENGTH OF THE BARRIER. WHEN JOINTS CANNOT BE AVOIDED, FILTER FABRIC SHALL BE SPLICED TOGETHER ONLY AT A POST WITH 3 FOOT MIN. OVERLAP, AND SECURELY SEALED.
2. POSTS SHALL BE SPACED AT 6 FOOT INTERVALS IN AREAS OF RAPID RUNOFF.
3. POSTS SHALL BE AT LEAST 5 FEET IN LENGTH.
4. STEEL POSTS SHALL HAVE PROJECTIONS FOR FASTENING WIRE AND FABRIC.
5. WOOD POSTS SHALL BE 2 INCHES BY 2 INCHES OR EQUIVALENT. STEEL POSTS SHALL BE 1.33 LBS PER LINEAR FOOT.
6. A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH IN LENGTH, WIRE TIES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXCEED MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
7. WASHED STONE SHALL BE USED TO BURY KIRT WHEN SILT FENCE IS USED ADJACENT TO A CHANNEL, CREEK, OR POND.
8. TURN SILT FENCE UP SLOPE AT ENDS.

NO.	DATE	REVISIONS	CHK'D	APPR'D	DATE

PROJECT: 4313J2	DATE: JUNE 2025	
SCALE: N.T.S.		
DESIGNED BY	NAME	DATE
DRAIN BY	DKB	06/25
CHECKED BY	ADC	06/25
RECORD DWGS.	BGB	06/25



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STANDARD EPSC DETAILS

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