

RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION APPROVING ROCKWATER VILLAGE PHASE 3 SUBDIVISION IMPROVEMENTS; AUTHORIZING DISBURSEMENT OF FUNDS FROM 2019 REDEVELOPMENT DISTRICT CONSTRUCTION FUND FOR EXPENSES RELATED TO PROJECT; AND FOR OTHER PURPOSES.**

WHEREAS, on December 28, 2006, the North Little Rock City Council (“City Council”) adopted Ordinance No. 7896 creating the Redevelopment District of the City of North Little Rock, Arkansas #2 (“Lower Baring Cross Redevelopment District”) under the authority of Amendment No. 78 to the Arkansas Constitution (“Amendment No. 78”) and Arkansas Code Annotated Sections 14-168-301 *et seq.*, as from time to time amended (the “Act,” and collectively with Amendment 78, the “Redevelopment Act”); and

WHEREAS, the City of North Little Rock, Arkansas (the “City”) is authorized and empowered under the provisions of the Redevelopment Act to issue bonds, notes, or other evidence of indebtedness, in one or more series, and to pledge the Tax Increment and other redevelopment revenues for repayment of the same; and

WHEREAS, on May 29, 2019, the North Little Rock City Council adopted Ordinance No. 9134, authorizing the issuance and sale of a City of North Little Rock Tax Increment Bond, Series 2019 in an amount not to exceed \$790,000.00, the proceeds of the sale of which are necessary to finance a portion of the costs of the 2019 Project of the Lower Baring Cross Redevelopment District and costs of issuance associated with the Series 2019 Bond; and

WHEREAS, Rockwater Village, LLC, requested bids for the Rockwater Village Phase 3 Subdivision Improvements (2019 Project); and

WHEREAS, the bids were reviewed by Rockwater Village, LLC and the City’s Engineer, and Boyles Construction Company, Inc. submitted the lowest bid in the amount of \$1,041,572.35; and

WHEREAS, Rockwater Village, LLC and Boyles Construction Company, Inc. intend to enter in to a contract for construction of the improvements; and

WHEREAS, the 2019 Project is consistent with and part of the “Project Plan” previously approved by the City in Ordinance No. 8026 adopted by the City Council on December 10, 2007; and

WHEREAS, Ordinance No. 9134 provided for the creation of a separate account to be named the “2019 Redevelopment District Construction Fund” to be held by, or under the direction of, the City (the “Construction Fund”) for the purpose of the payment of costs of issuance of the Series 2019 Bond and expenses of the 2019 Project; and

WHEREAS, after payment from the Construction Fund for the costs of issuance of the Series 2019 Bond, the amount of \$751,641.00 remains in the Construction Fund for payment of expenses of the 2019 Project; and

WHEREAS, it is in the best interest of the City and its residents that the funds available in the Construction Fund be used to contribute to the cost of the completion of the 2019 Project.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LITTLE ROCK, ARKANSAS:

SECTION 1: That the Rockwater Village Phase 3 Subdivision Improvements (2019 Project) are hereby found to be consistent with and part of the "Project Plan" previously approved by the City in Ordinance No. 8026 adopted by the City Council on December 10, 2007 (See Construction Plans attached hereto as Exhibit A, Preliminary Plat attached hereto as Exhibit B, and aerial map attached hereto as Exhibit C).

SECTION 2: That City's Finance Director is hereby authorized to reimburse Rockwater Village, LLC for costs incurred in construction of the Rockwater Village Phase 3 Subdivision Improvements from the Construction Fund created by Ordinance No. 9134 upon filing in the official records pertaining to said Fund of a certificate describing such disbursement.

SECTION 3: That this Resolution shall be in full force and effect from and after its passage and approval.

PASSED:


APPROVED:

\_\_\_\_\_

\_\_\_\_\_  
Mayor Joe A. Smith

SPONSOR:

ATTEST:

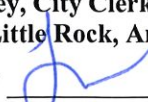
  
\_\_\_\_\_  
Mayor Joe A. Smith *by ABF*

\_\_\_\_\_  
Diane Whitbey, City Clerk

APPROVED AS TO FORM:

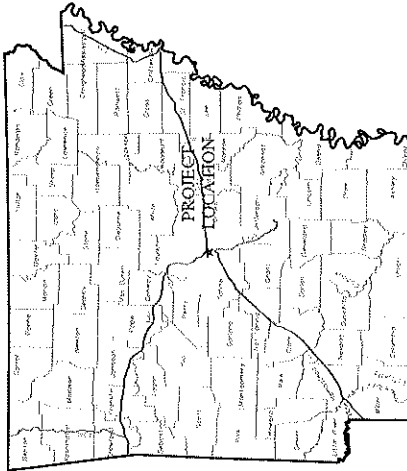
  
\_\_\_\_\_  
Amy Beckman Fields, City Attorney

PREPARED BY THE OFFICE OF THE CITY ATTORNEY/ABF

FILED	<u>10:45</u>	A.M.	_____	P.M.
By	<u>Amy Fields, CA</u>			
DATE	<u>9-3-19</u>			
Diane Whitbey, City Clerk & Collector North Little Rock, Arkansas				
RECEIVED BY				

# ROCKWATER VILLAGE PHASE 3 SUBDIVISION IMPROVEMENTS NORTH LITTLE ROCK, ARKANSAS

ROCKWATER VILLAGE, LLC  
NORTH LITTLE ROCK, ARKANSAS



LOCATION MAP



VICINITY MAP

INDEX TO DRAWINGS

AKIN ENGINEERING, PLLC

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6. INDEPENDENCE DRIVE PLAN & PROFILE
7. ALLEY PLAN & PROFILE STA. 10+00 TO STA. 18+50
8. ALLEY PLAN & PROFILE STA. 18+50 TO STA. 24+34
9. COMMONS WAY CROSS-SECTIONS STA. 10+00 TO STA. 14+50
10. COMMONS WAY CROSS-SECTIONS STA. 15+00 TO STA. 17+73
11. INDEPENDENCE DRIVE CROSS-SECTIONS STA. 10+00 TO STA. 14+45
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14. ALLEY CROSS-SECTIONS STA. 14+48.65 TO STA. 17+00
15. ALLEY CROSS-SECTIONS STA. 17+50 TO STA. 22+00
16. ALLEY CROSS-SECTIONS STA. 22+09.48 TO STA. 24+34
17. ROADWAY SECTIONS & DETAILS

- THOMAS ENGINEERING CO
18. SANITARY SEWER LINES A & B
  19. SANITARY SEWER LINES C, D & E
  20. WATERLINE EXTENSIONS
  21. ELECTRIC IMPROVEMENTS
  22. SANITARY SEWER DETAILS

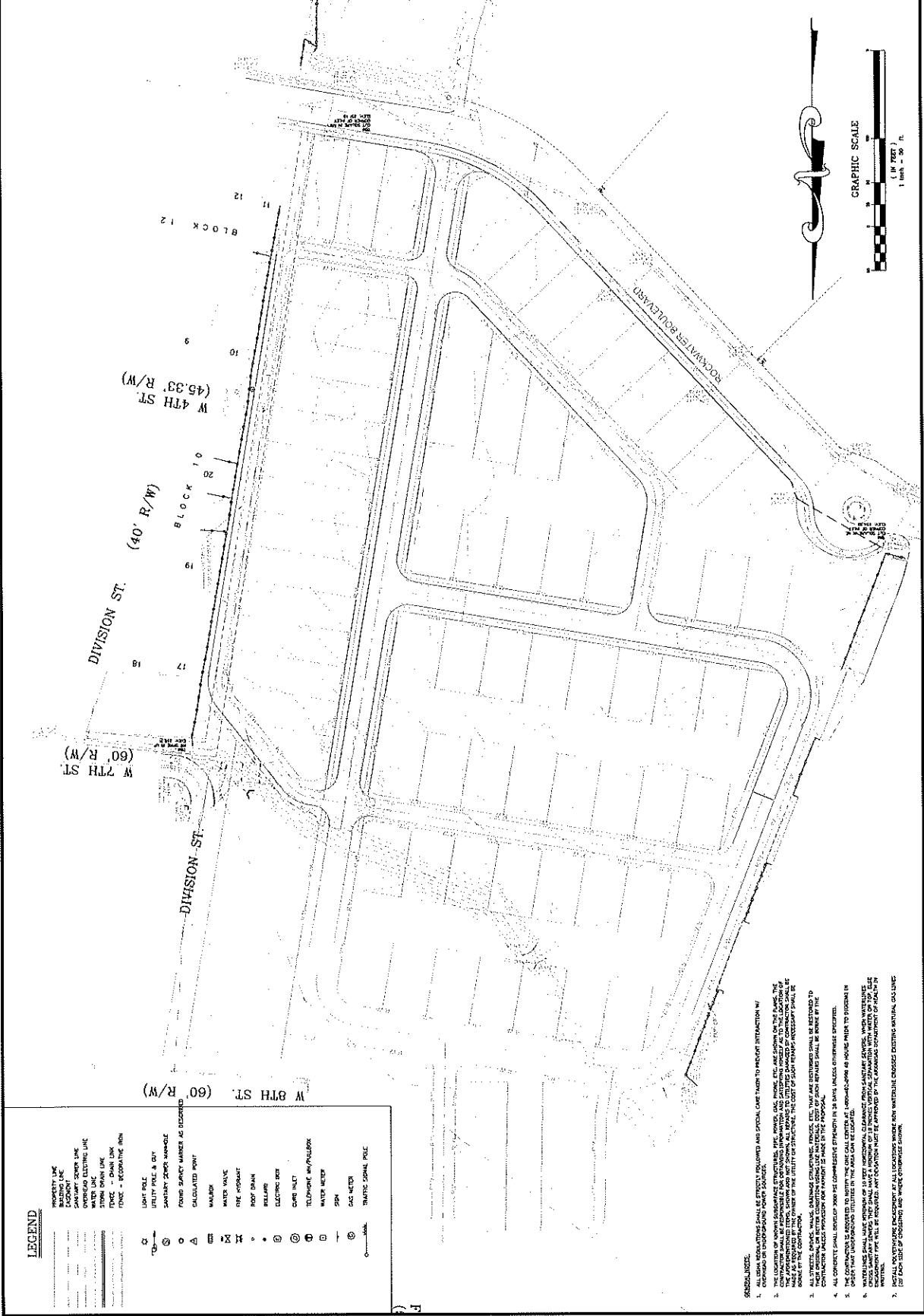
JUNE 2019  
AE PROJECT NO. 18-006



2401 Lakeside Rd., #110  
North Little Rock, AR 72110  
PHF 501-511-1881

akinengineering1@gmail.com





**LEGEND**

—	PROPERTY LINE
—	ADJOINING PROPERTY LINE
—	SAWTOOTH CENTER LINE
—	OVERHEAD ELECTRIC LINE
—	STORM DRAIN LINE
—	FENCE - CHAIN LINK
—	FENCE - WOODEN PICKET
—	FENCE - WOODEN RAIL
—	UTILITY POLE & CITY
—	SAWTOOTH CENTER MARKER
—	FOUR CORNER MARKER AS DESCRIBED
—	CALCULATED POINT
—	WATER MAIN
—	WATER VALVE
—	ONE FOOT CANT
—	ROOF DRAIN
—	WELLHEAD
—	ELECTRIC BOX
—	CURB INLET
—	TELEPHONE INFRASTRUCTURE
—	WATER METER
—	SEWER
—	SIG. METER
—	TRAFFIC SIGNAL POLE

- GENERAL NOTES:**
1. ALL DATA REGULATIONS SHALL BE STRICTLY FOLLOWED AND SPECIAL CARE TAKEN TO PREVENT INTERFERENCE WITH EXISTING UTILITIES.
  2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LITTLE ROCK AND THE ARKANSAS DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION.
  3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LITTLE ROCK AND THE ARKANSAS DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION.
  4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LITTLE ROCK AND THE ARKANSAS DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION.
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  6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LITTLE ROCK AND THE ARKANSAS DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION.
  7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF LITTLE ROCK AND THE ARKANSAS DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION.

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 aking@akingeng.com

ARIZONA  
 STATE BOARD OF PROFESSIONAL ENGINEERS  
 LICENSE NO. 10000  
 EXPIRES 12/31/2010

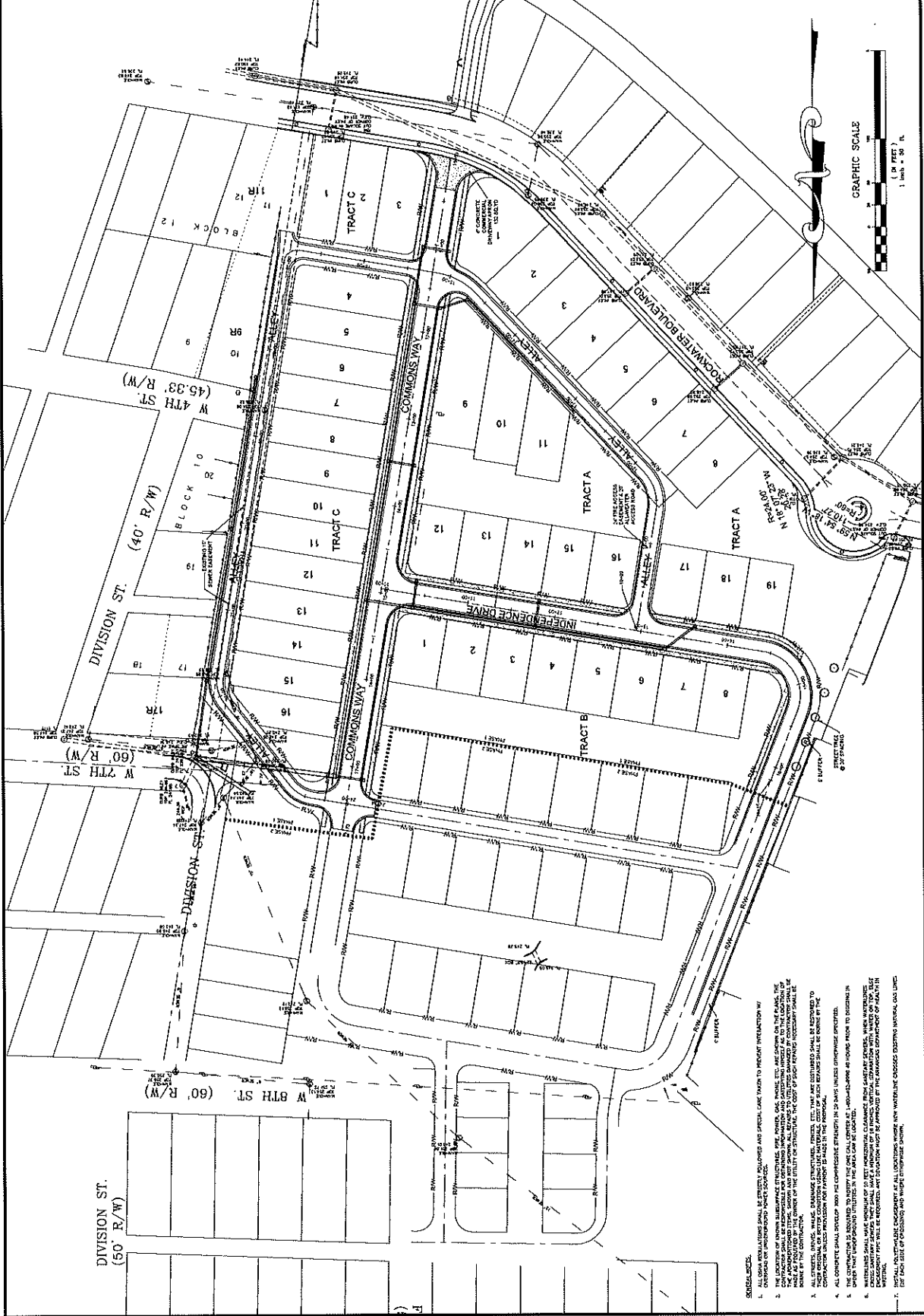
ROCKWATER VILLAGE  
 PHASE 3  
 NORTH LITTLE ROCK, ARKANSAS

681  
 One Call  
 Call before you dig

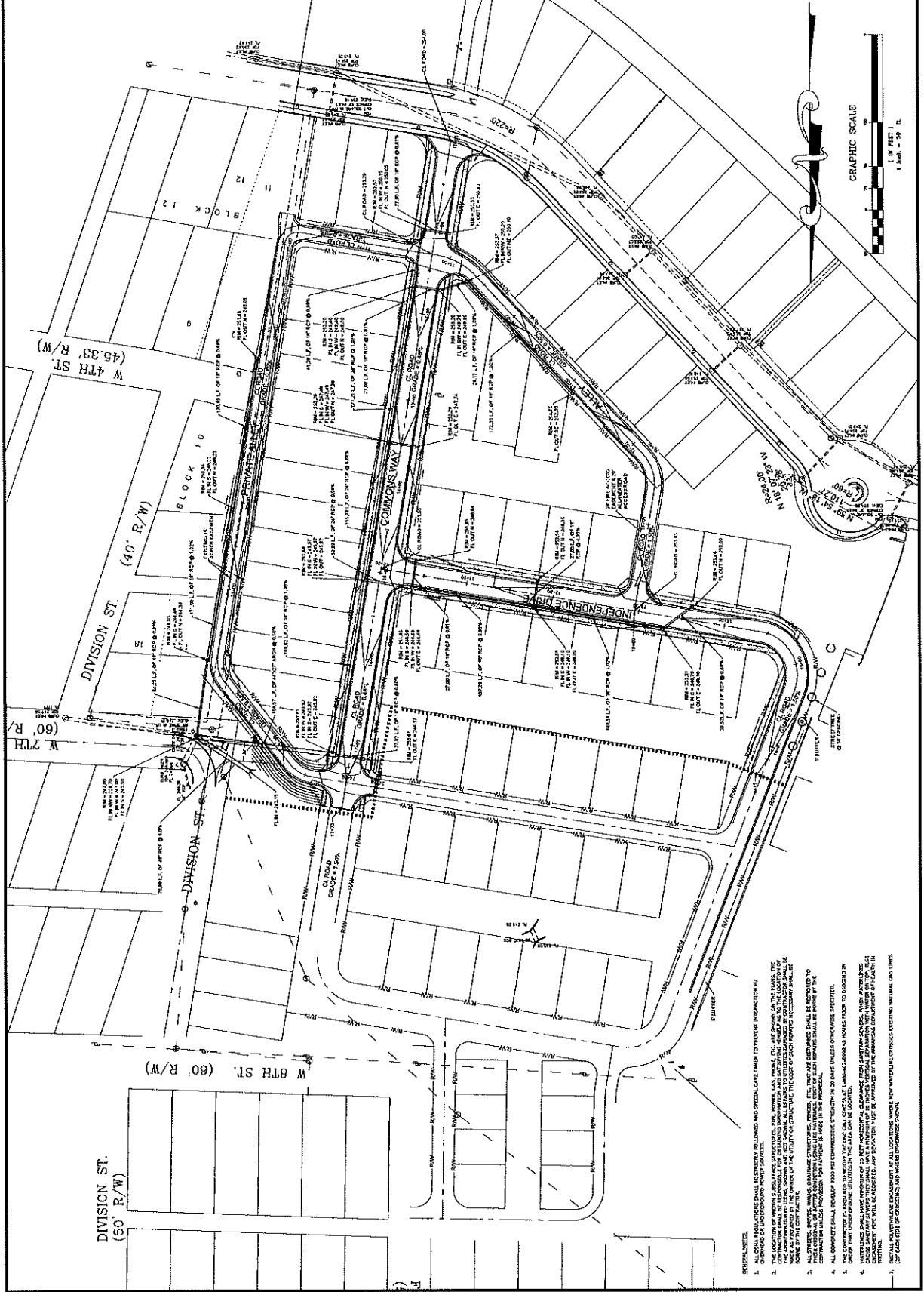
NO.	DATE	DESCRIPTION

SITE LAYOUT

DATE: JUNE 2010  
 DRAWN BY: J. W. WOOD  
 CHECKED BY: J. W. WOOD  
 SCALE: AS SHOWN



- GENERAL NOTES:**
1. ALL CIVIL REGULATIONS SHALL BE STRICTLY FOLLOWED AND SPECIAL CARE TAKEN TO PREVENT INTERFERENCE WITH EXISTING OR PROPOSED UTILITY SERVICES.
  2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF NORTH LITTLE ROCK AND THE ARKANSAS DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION. THE COST OF SUCH PERMITS AND APPROVALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
  3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF NORTH LITTLE ROCK AND THE ARKANSAS DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION. THE COST OF SUCH PERMITS AND APPROVALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
  4. ALL CONCRETE SHALL BE PLACED AND FINISHED IN ACCORDANCE WITH THE SPECIFICATIONS AND SHALL BE CURED IN ACCORDANCE WITH THE SPECIFICATIONS.
  5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF NORTH LITTLE ROCK AND THE ARKANSAS DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION. THE COST OF SUCH PERMITS AND APPROVALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
  6. MATERIALS SHALL HAVE MINIMUM OF 10 DAY ADVANTAGE CLAIMED FROM MANUFACTURER, WHEN AVAILABLE. DISCOUNTS SHALL BE PROVIDED. ANY DISCOUNT MUST BE APPROVED BY THE ARCHITECT BEFORE ANY MATERIAL IS ORDERED.
  7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF NORTH LITTLE ROCK AND THE ARKANSAS DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION. THE COST OF SUCH PERMITS AND APPROVALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.



- GENERAL NOTES:**
1. ALL CIVIL INSTALLATIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE ARKANSAS ENGINEERING AND SURVEYING ACT AND ALL APPLICABLE ORDINANCES AND SPECIAL CASES TO PREVENT INTERFERENCE WITH EXISTING UTILITIES.
  2. THE LOCATION OF EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO, POWER, GAS, WATER, CABLE, AND TELEPHONE, SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INFORMATION FROM THE ARKANSAS ONE CALL CENTER (811) PRIOR TO CONSTRUCTION.
  3. ALL UTILITIES, SERVICES, WELLS, CHANGES, STRUCTURES, PIPES, ETC., THAT ARE DISTURBED SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION AND SHALL BE PROTECTED FROM DAMAGE THROUGHOUT THE PROJECT. ALL RESTORATION SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION.
  4. ALL CONCRETE SHALL BE CAST AND CURED IN ACCORDANCE WITH THE ARKANSAS ENGINEERING AND SURVEYING ACT AND ALL APPLICABLE ORDINANCES AND SPECIAL CASES TO PREVENT INTERFERENCE WITH EXISTING UTILITIES.
  5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INFORMATION FROM THE ARKANSAS ONE CALL CENTER (811) PRIOR TO CONSTRUCTION.
  6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INFORMATION FROM THE ARKANSAS ONE CALL CENTER (811) PRIOR TO CONSTRUCTION.
  7. ALL UTILITIES SHALL BE PROTECTED AND MAINTAINED THROUGHOUT THE PROJECT.

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 2015 WEST WASHINGTON  
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 LITTLE ROCK, AR 72201  
 (501) 381-1111  
 akinfo@aking.com

ARKANSAS  
 PROFESSIONAL  
 ENGINEER  
 NO. 10186  
 EXPIRES 12/31/2015

ROCKWATER VILLAGE  
 PHASE 3  
 NORTH LITTLE ROCK, ARKANSAS

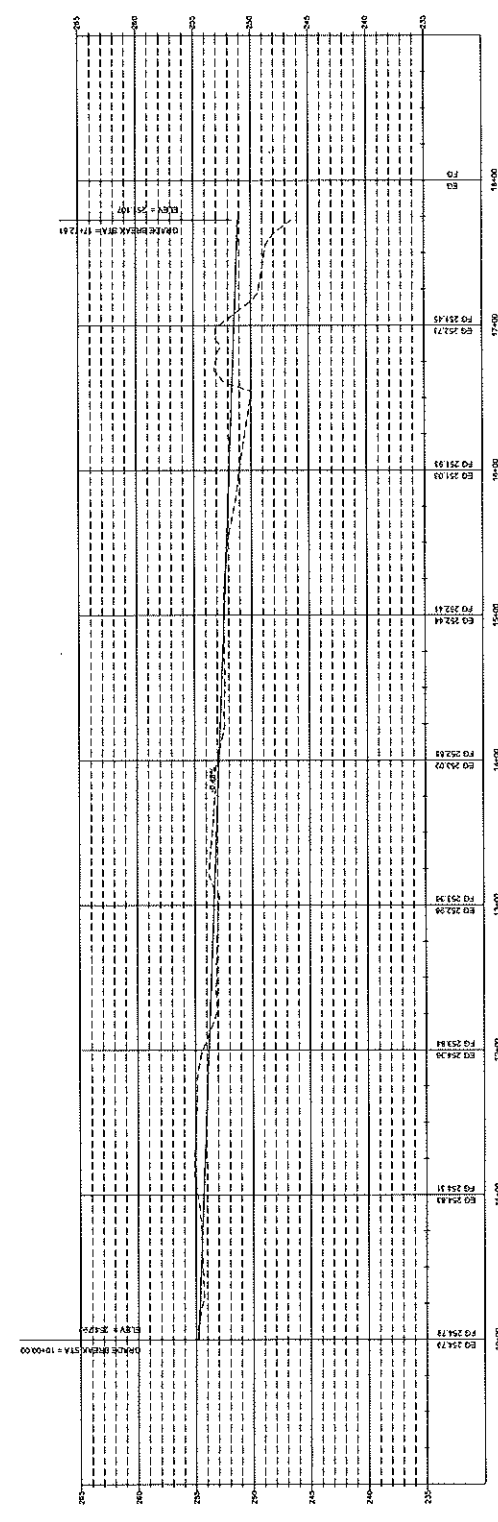
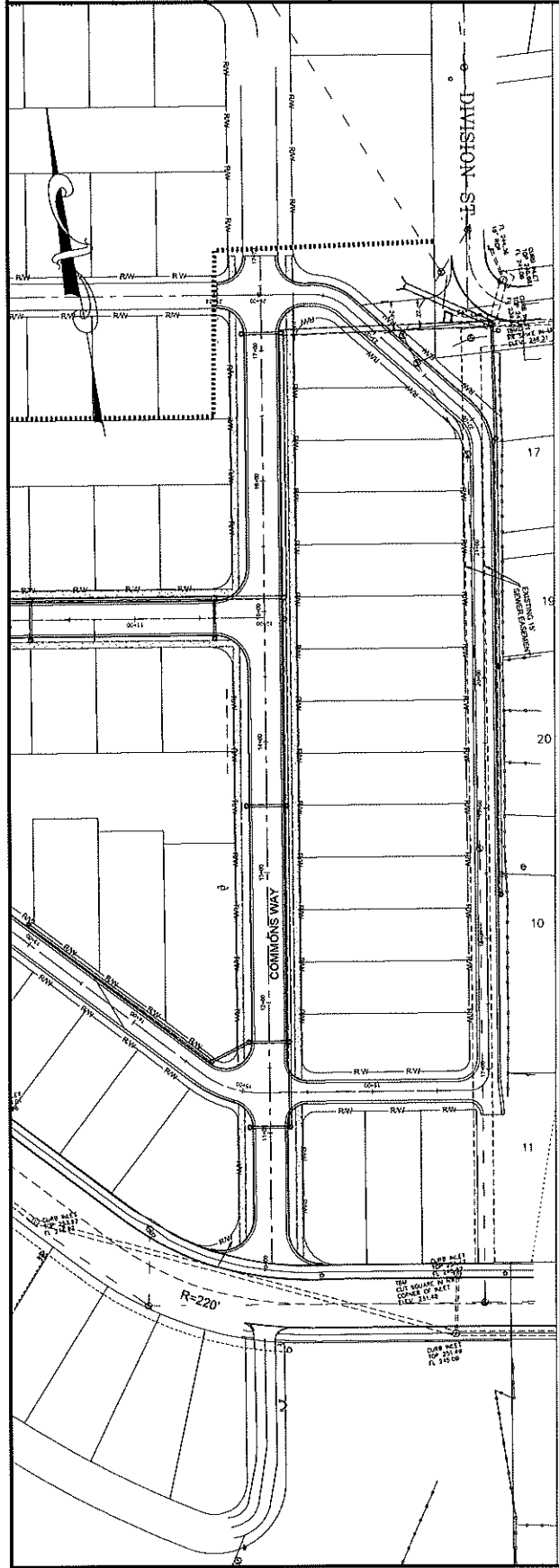
One Call  
 811  
 Know what's below.  
 Call before you dig.

NO.	DATE	REVISIONS

COMMONS WAY  
 PLAN &  
 PROFILE

SCALE	1" = 40'
DATE	JUNE 2014
PROJECT	

5



COMMONS WAY PROFILE  
 SCALE: 1" = 40' VERT.

**AKIN ENGINEERING, PLLC**  
 1911 E. 11th St., Suite 100  
 Little Rock, AR 72202  
 (501) 375-1111  
 www.akineng.com

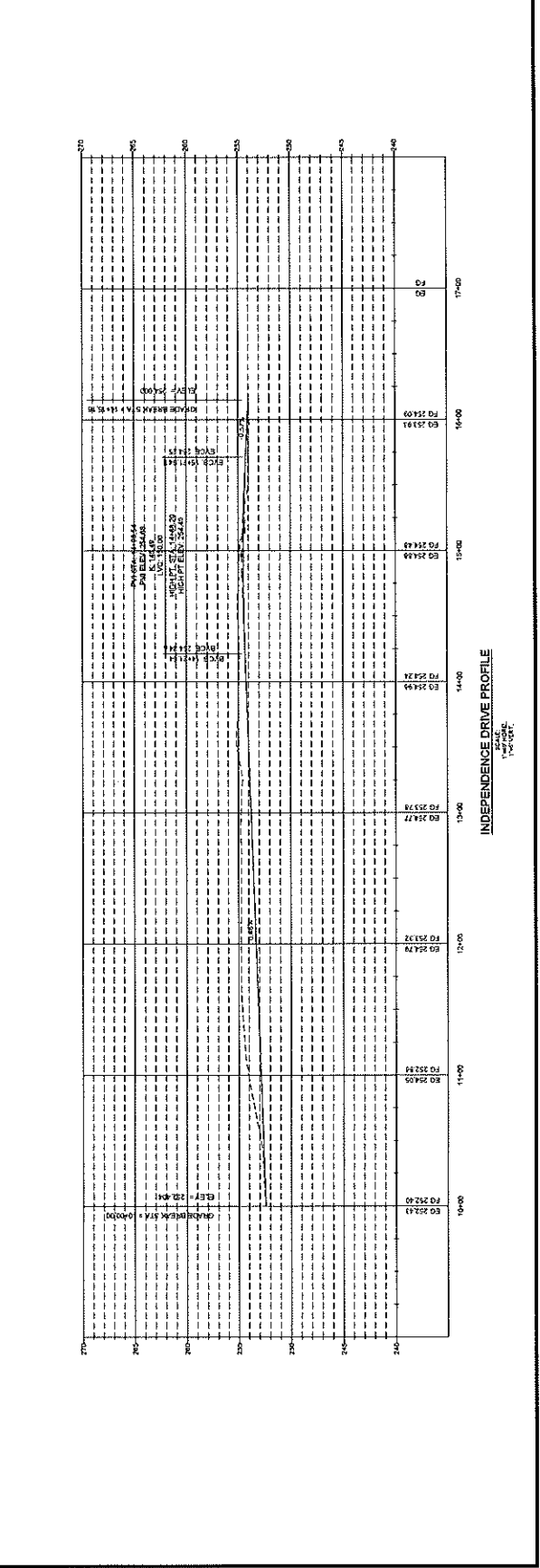
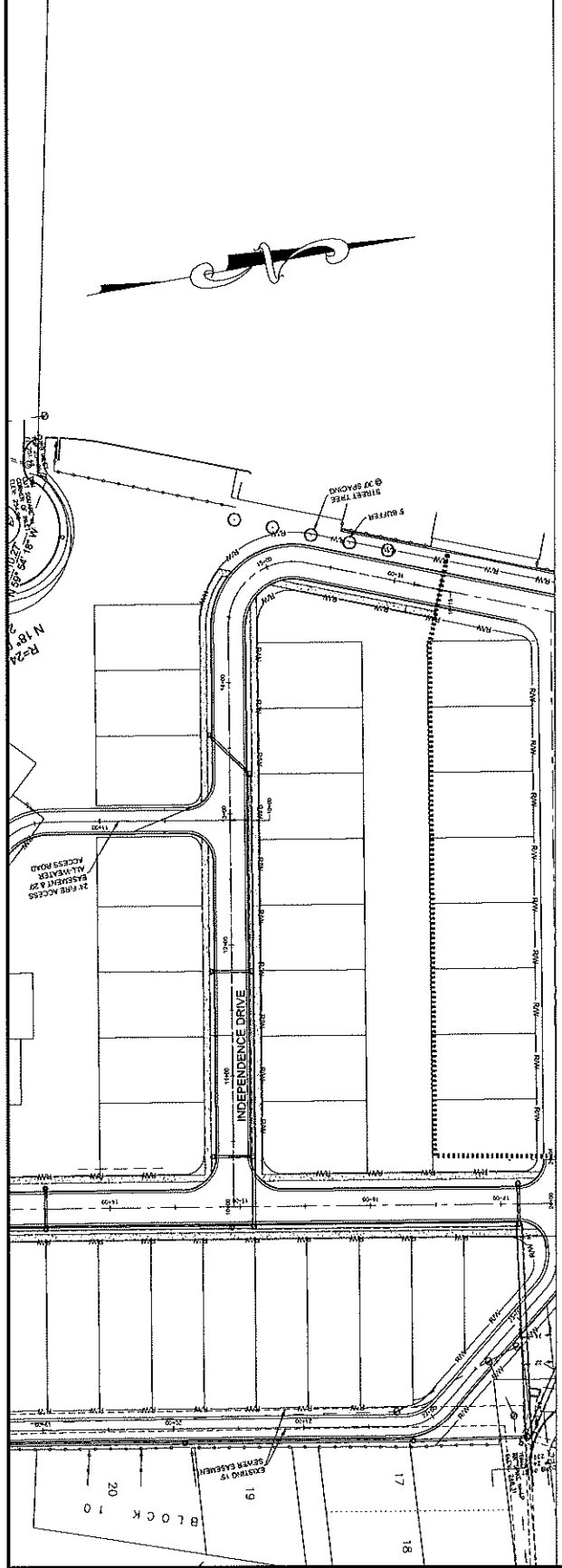
**ARKANSAS**  
 REGISTERED PROFESSIONAL ENGINEER  
 NO. 15285

ROCKWATER VILLAGE  
 PHASE 3  
 NORTH LITTLE ROCK, ARKANSAS

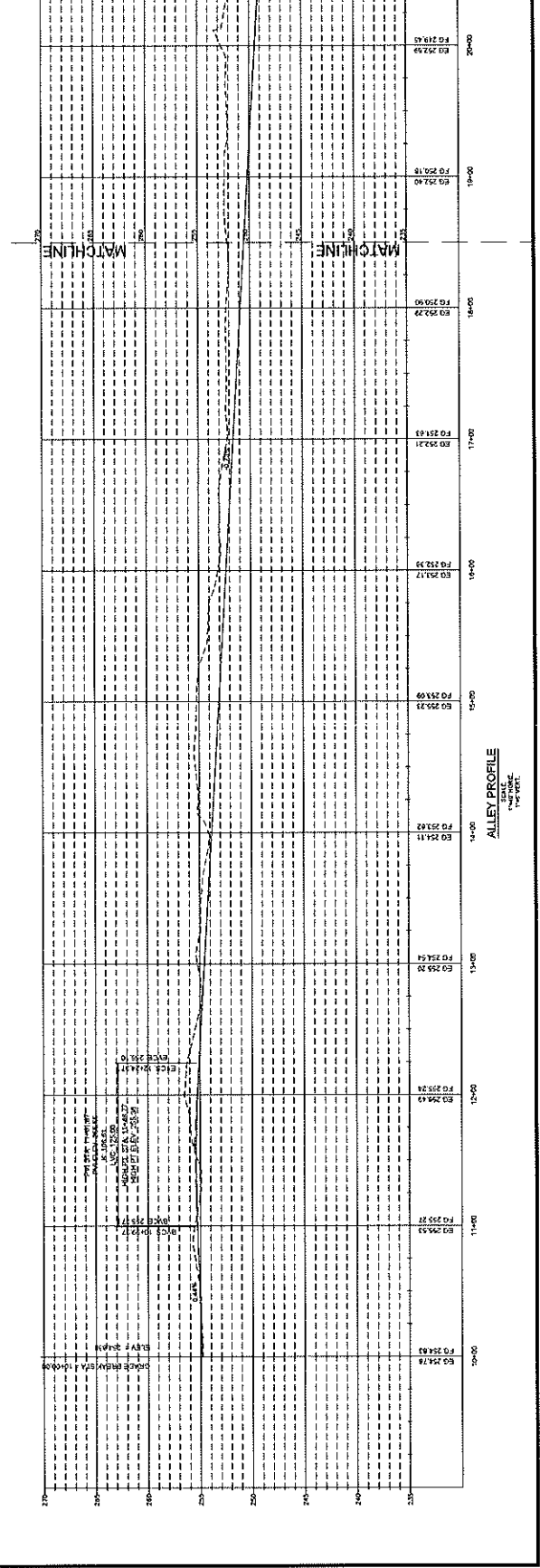
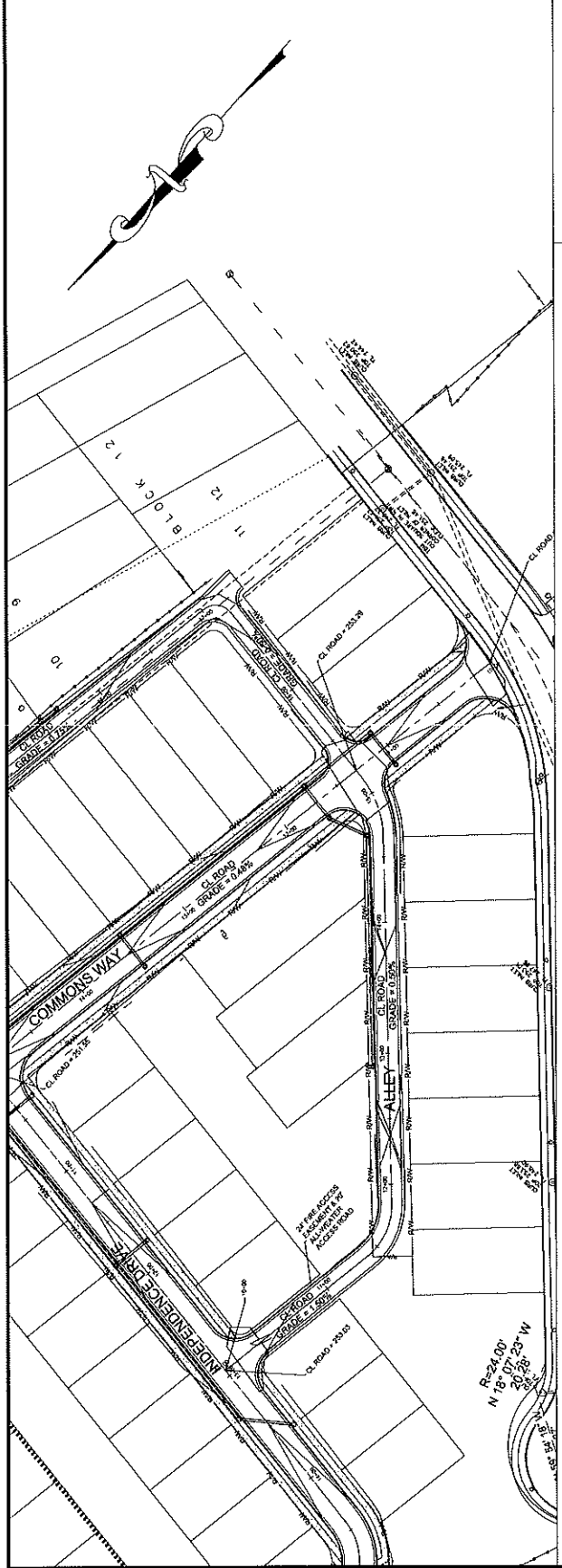
**One Call 811**  
 Arkansas One Call  
 Call before you dig

NO.	DATE	DESCRIPTION

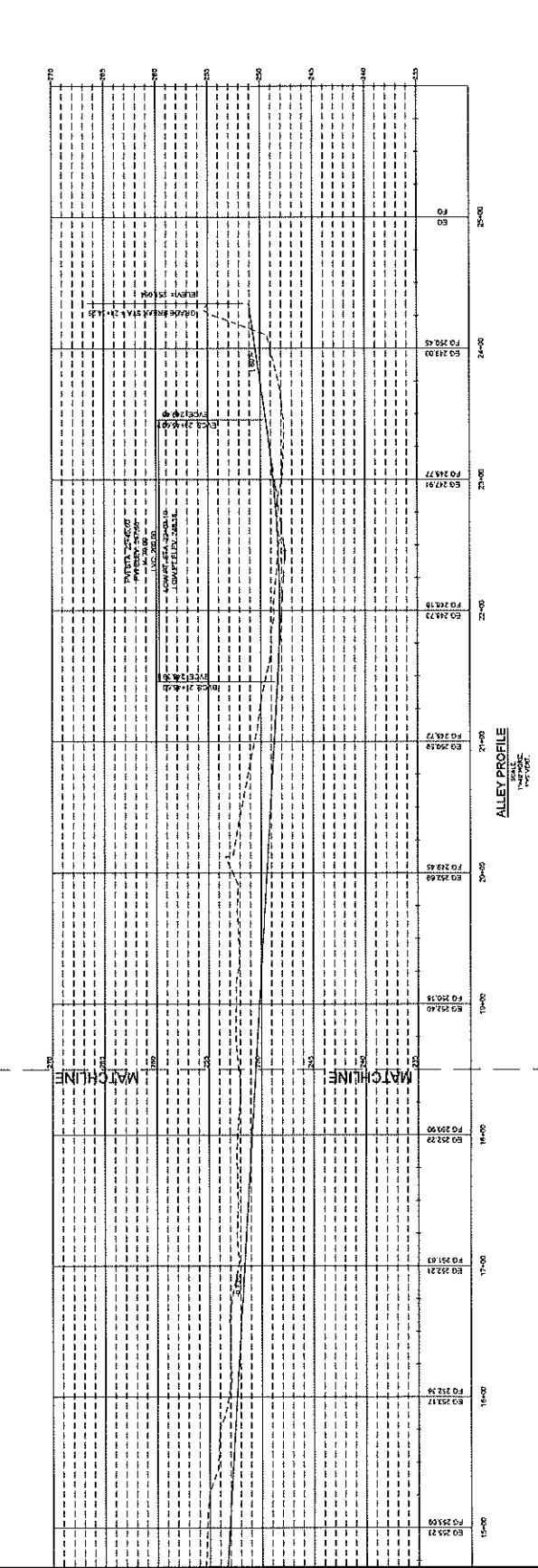
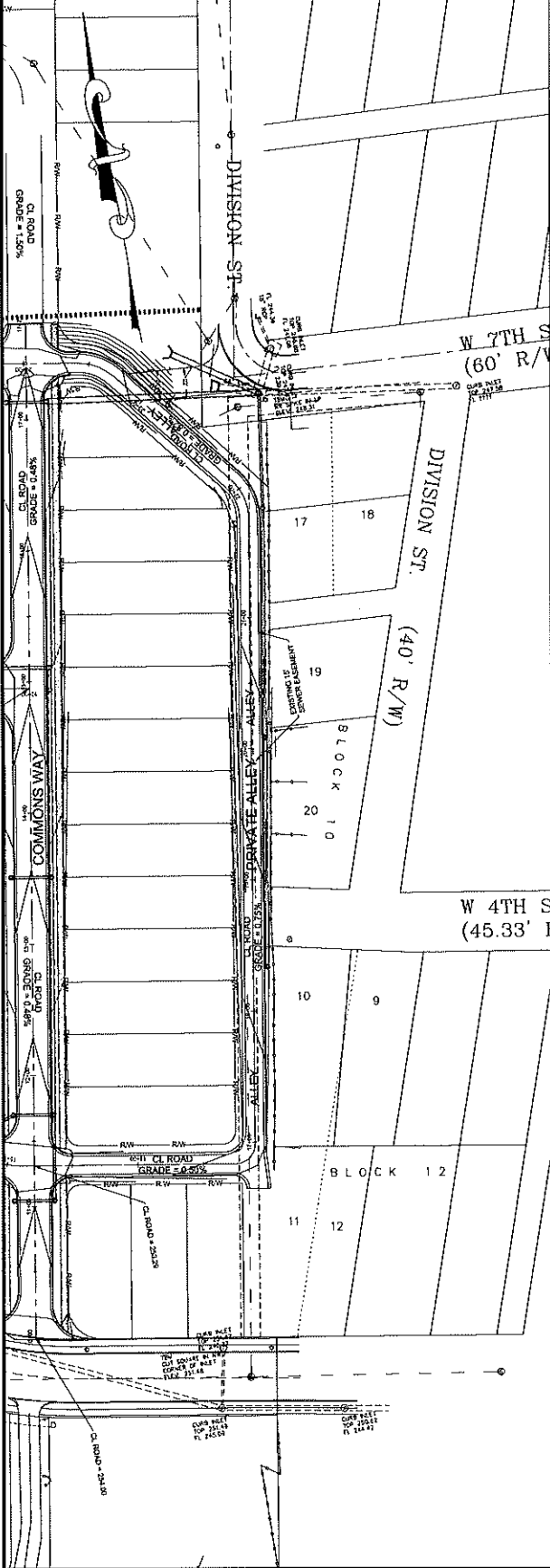
**INDEPENDENCE DRIVE  
 DRIVE  
 PLAN &  
 PROFILE**







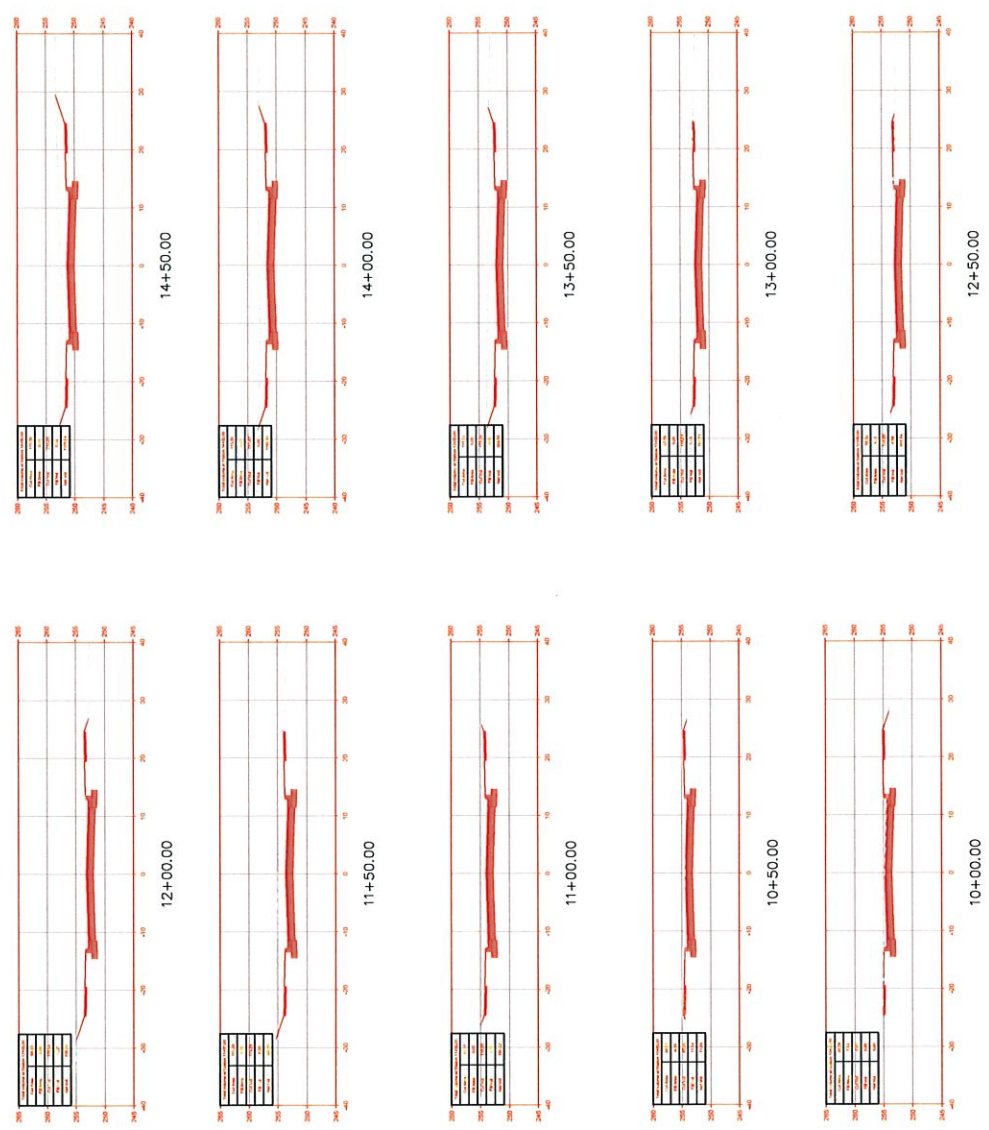
ALLEY PROFILE  
 SEAL  
 SCALE  
 1" = 10'



NO.	DATE	DESCRIPTION

COMMONS WAY  
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 FROM STA. 10+00  
 TO STA. 14+50

PROJECT NO.	SEA
DATE	SEA
DATE	SEA
DATE	SEA

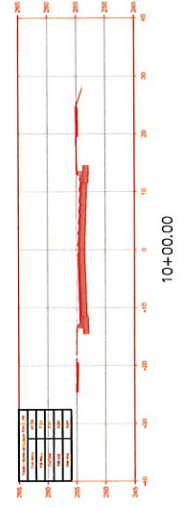
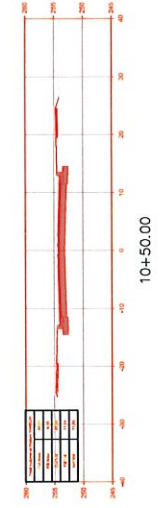
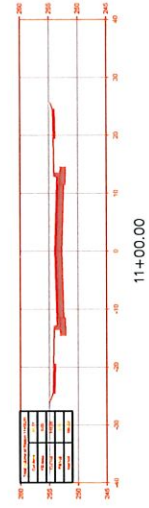
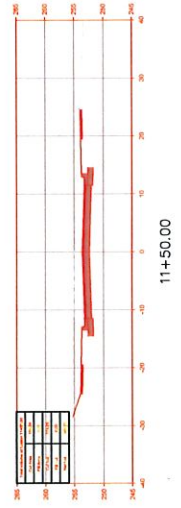
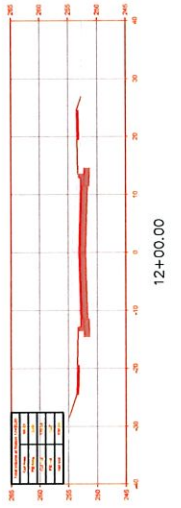
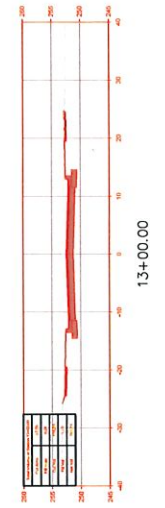
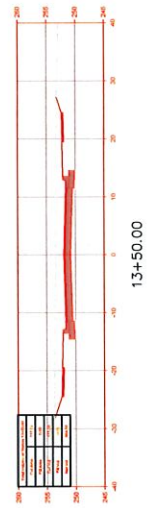
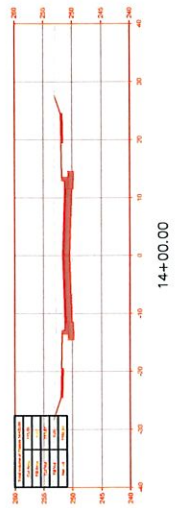
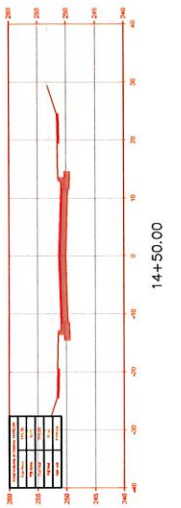


SCALE:  
 1"=10'-0"  
 1"=1'-0"

NO.	DATE	DESCRIPTION

COMMONS WAY  
 CROSS SECTION  
 STA. 12+00  
 TO STA. 17+73

DATE	BY	SCALE
12-11-2018	SEA	1"=10'

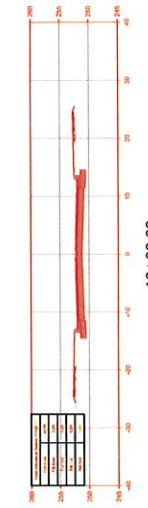
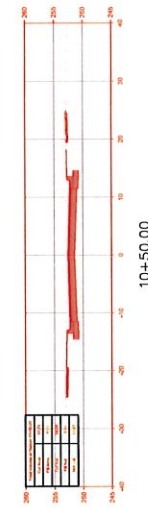
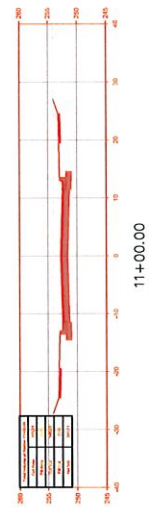
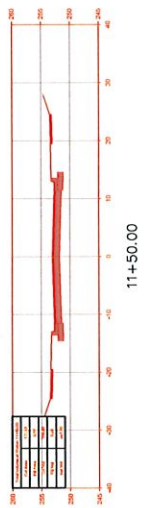
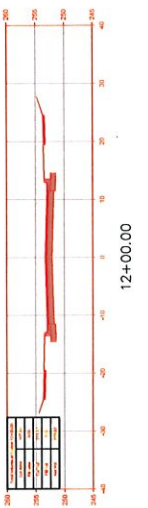
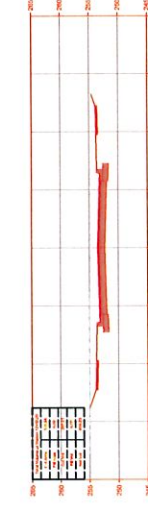
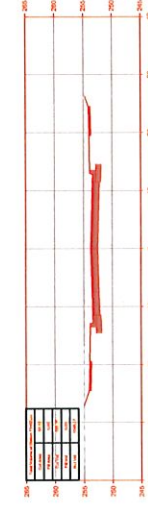
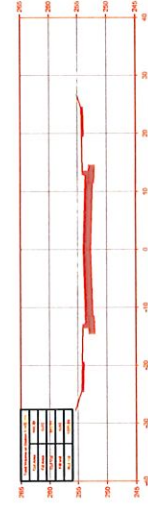
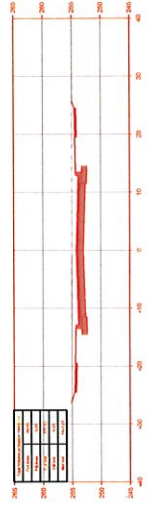
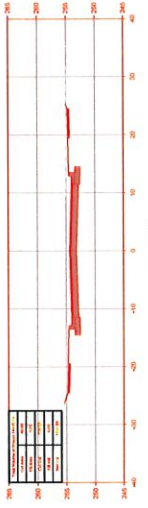


SCALE: 1"=10' HORIZ. 1"=10' VERT.

NO.	DATE	DESCRIPTION

INDEPENDENCE DRIVE  
 CROSS SECTIONS  
 STA. 10+00 TO STA. 14+45.39

DATE	BY	PROJECT NO.	SCALE
JUNE 2010	AKIN	1212	1"=10'



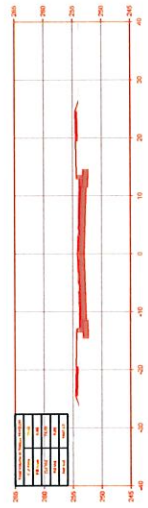
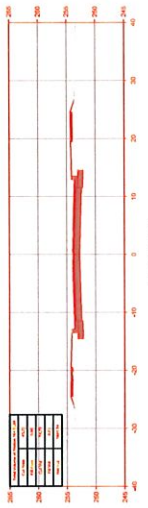
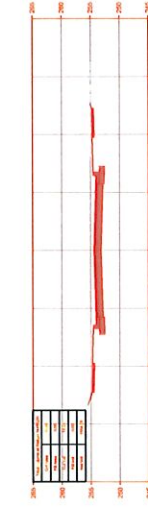
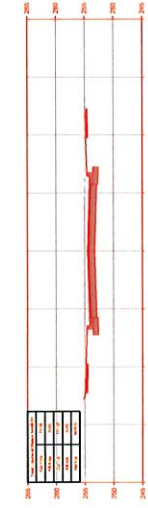
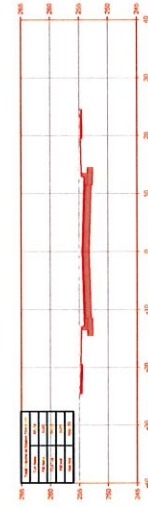
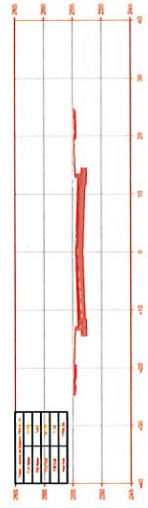
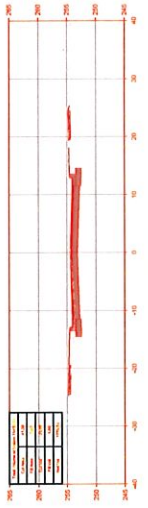
AKIN  
 ENGINEERING  
 PLLC

NO.	DATE	DESCRIPTION

**INDEPENDENCE DRIVE**  
**CROSS SECTIONS**  
 STA. 14+45.39  
 TO STA. 16+15

PROJECT NO.	SECTION

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 CHECKED BY: J. A. KIN

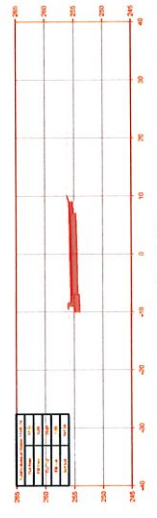
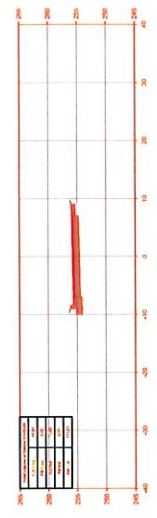
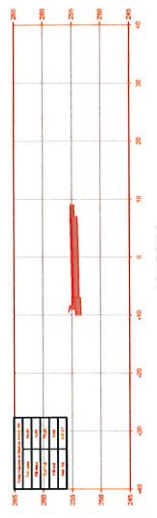
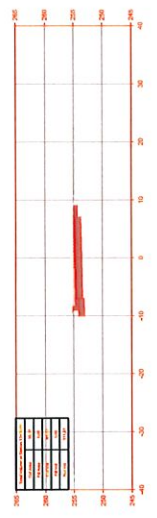
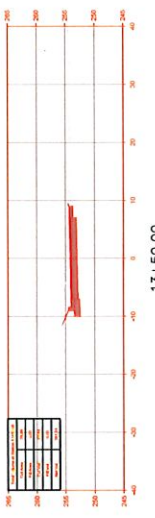
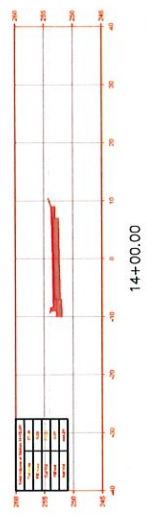
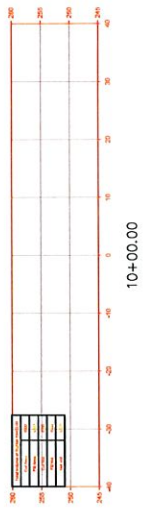
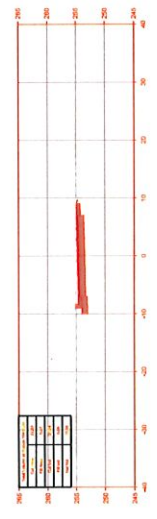
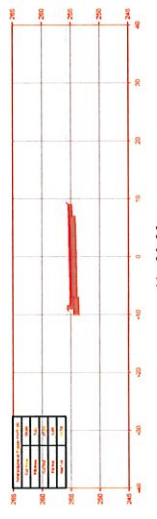
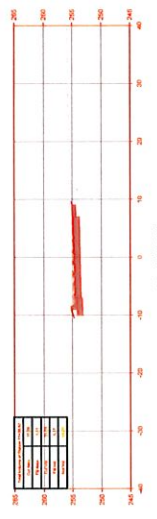
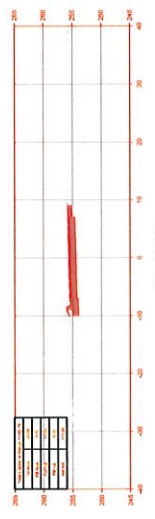
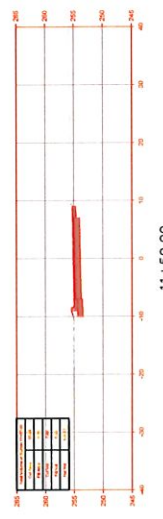


SCALE:  
 1" = 10'-0"

NO.	DATE	DESCRIPTION

**ALLEY  
 CROSS  
 SECTIONS  
 STA. 10+00  
 TO STA. 14+00**

DATE	BY	SEA	SCALE
11-10-2018			



SCALE:  
 1"=10'-0" HORIZ.  
 1"=1'-0" VERT.



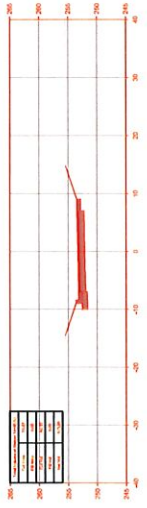
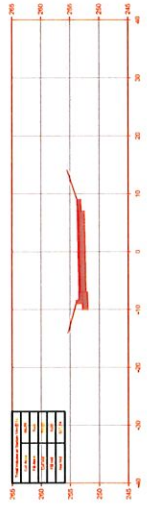
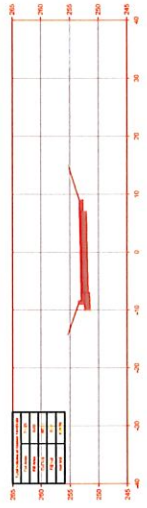
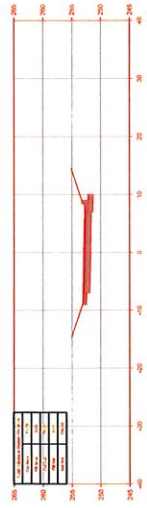
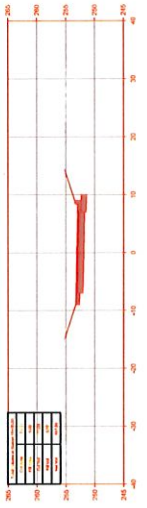
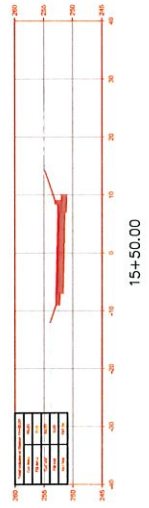
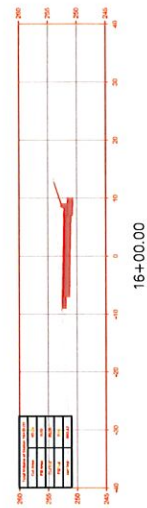
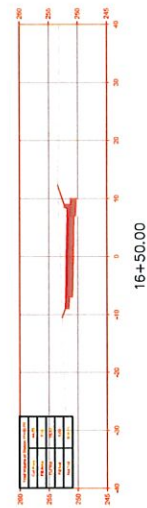
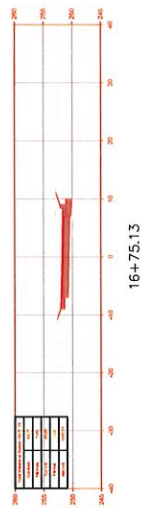
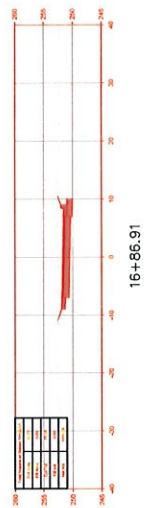
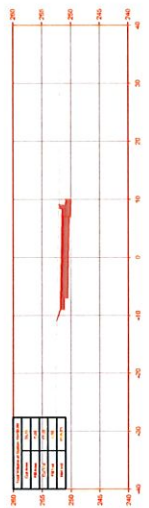
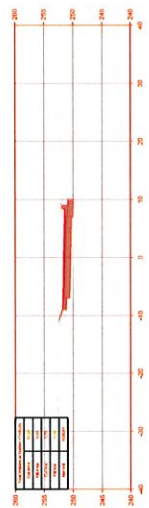
NO.	DATE	DESCRIPTION

ALLEY  
 CROSSLINGS  
 SECTION  
 STA. 14+48.65  
 TO STA. 17+00

SCALE: 1"=10'-0"

DATE: JUNE 2019

PROJECT NO.: 14-000



SCALE: 1"=10'-0"



**ROCKWATER VILLAGE  
 PHASE 3  
 NORTH LITTLE ROCK, ARKANSAS**

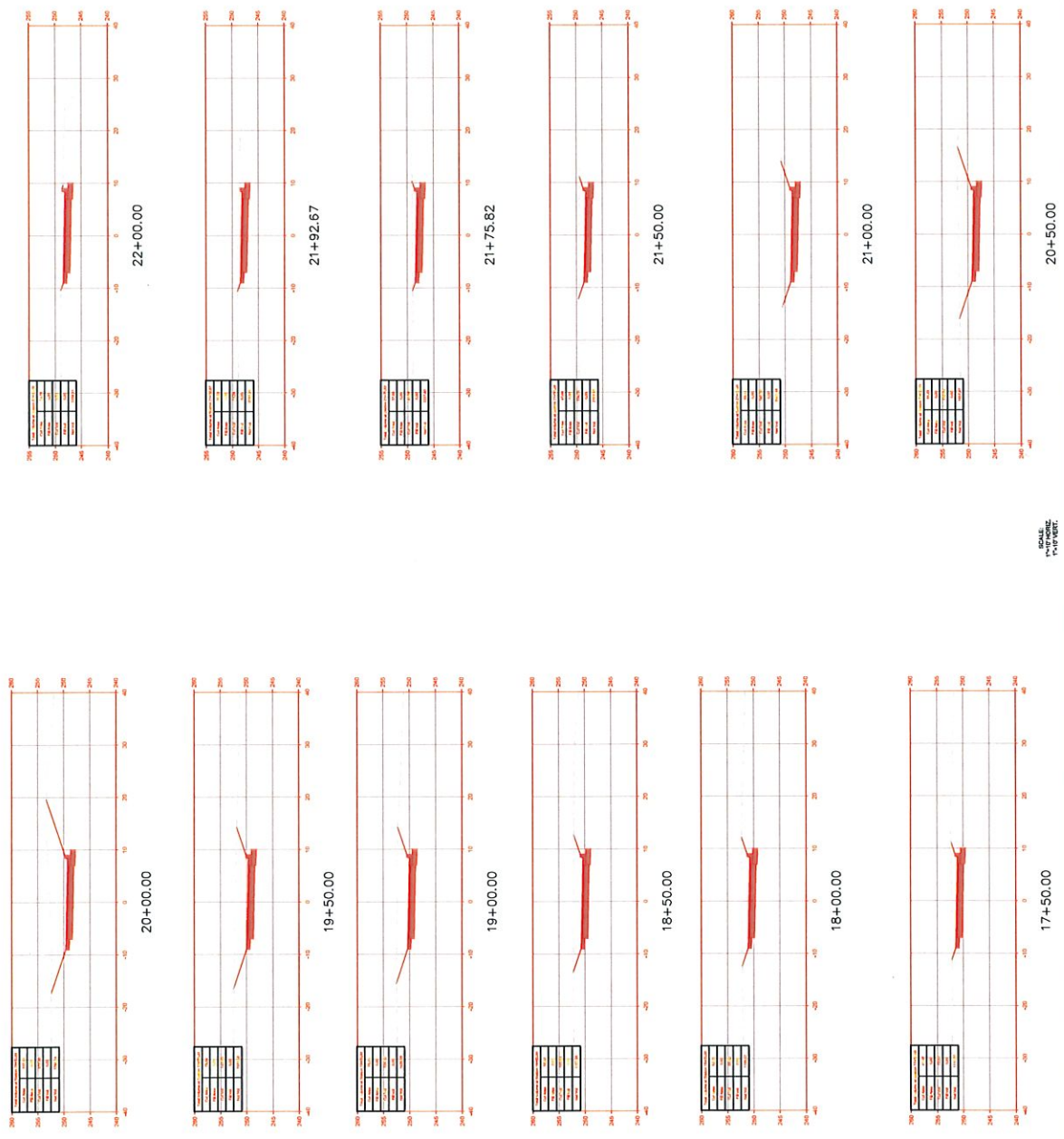


Remember to dig, Call before you dig.

NO.	DATE	DESCRIPTION

**ALLEY CROSS SECTIONS  
 STA. 17+50 TO STA. 22+00**

DATE	SECTION	SCALE
12-10-17	17+50	1"=10'

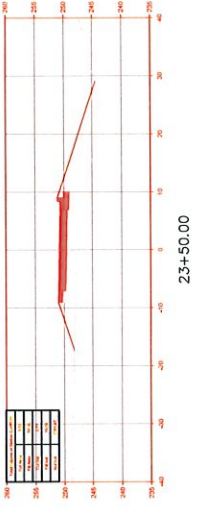
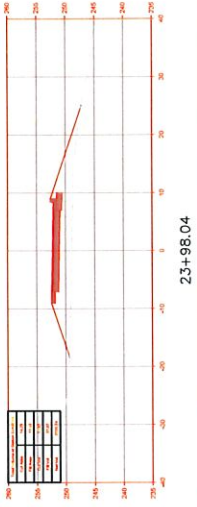
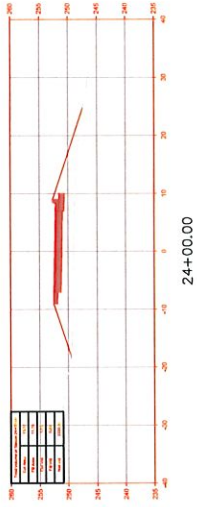
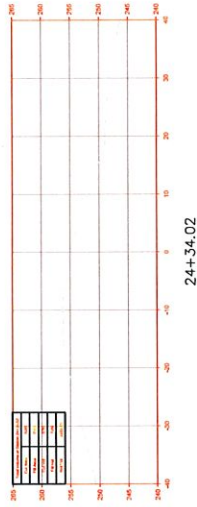
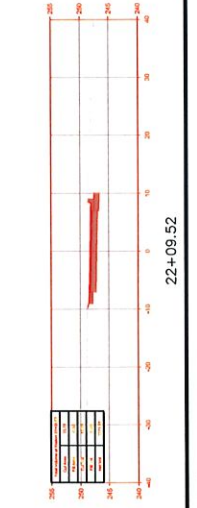
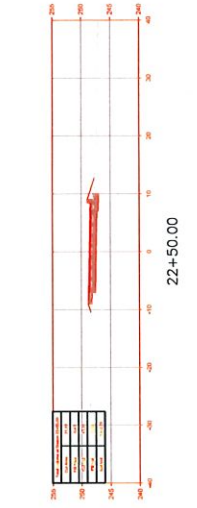
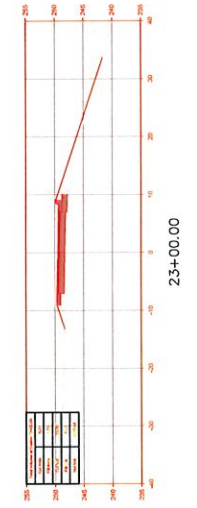
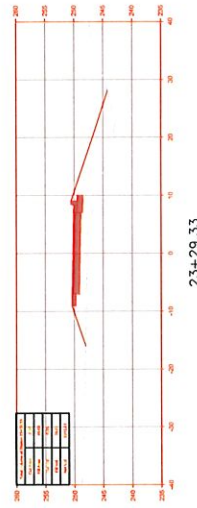
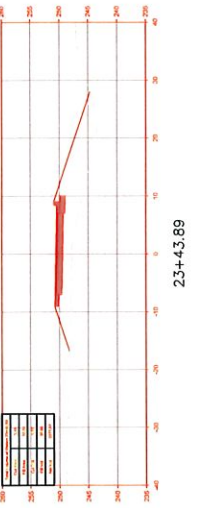
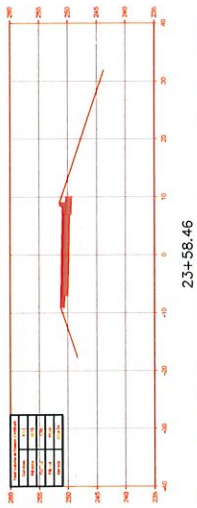


SCALE  
 1"=10'

NO.	DATE	DESCRIPTION

ALLEY CROSS SECTIONS  
 STA. 22+09.48 TO 24+09.10  
 24-09-10

DATE	PROJECT	SCALE
12-11-2018	24-09-10	1"=10'

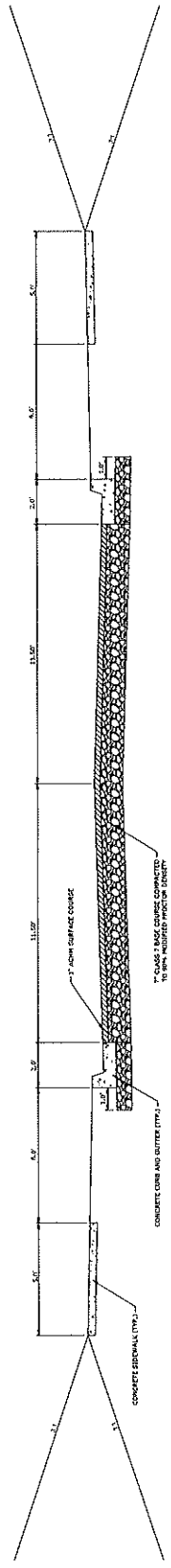


SCALE: HORIZONTAL 1"=100.00'

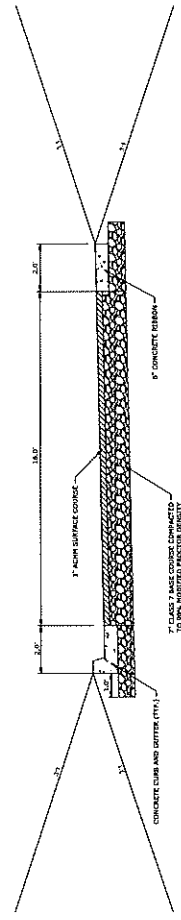
NO.	REVISION

**ROADWAY SECTIONS AND DETAILS**

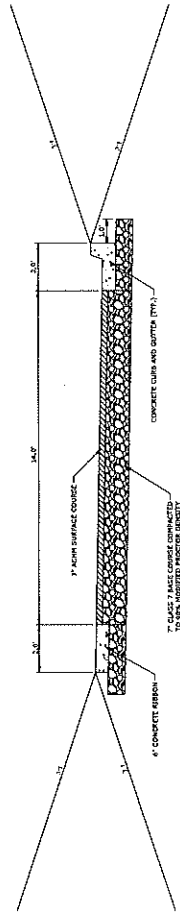
DATE:	DESIGNED BY:
JUNE 2019	
DATE:	CHECKED BY:
7-11-19	
DATE:	APPROVED BY:



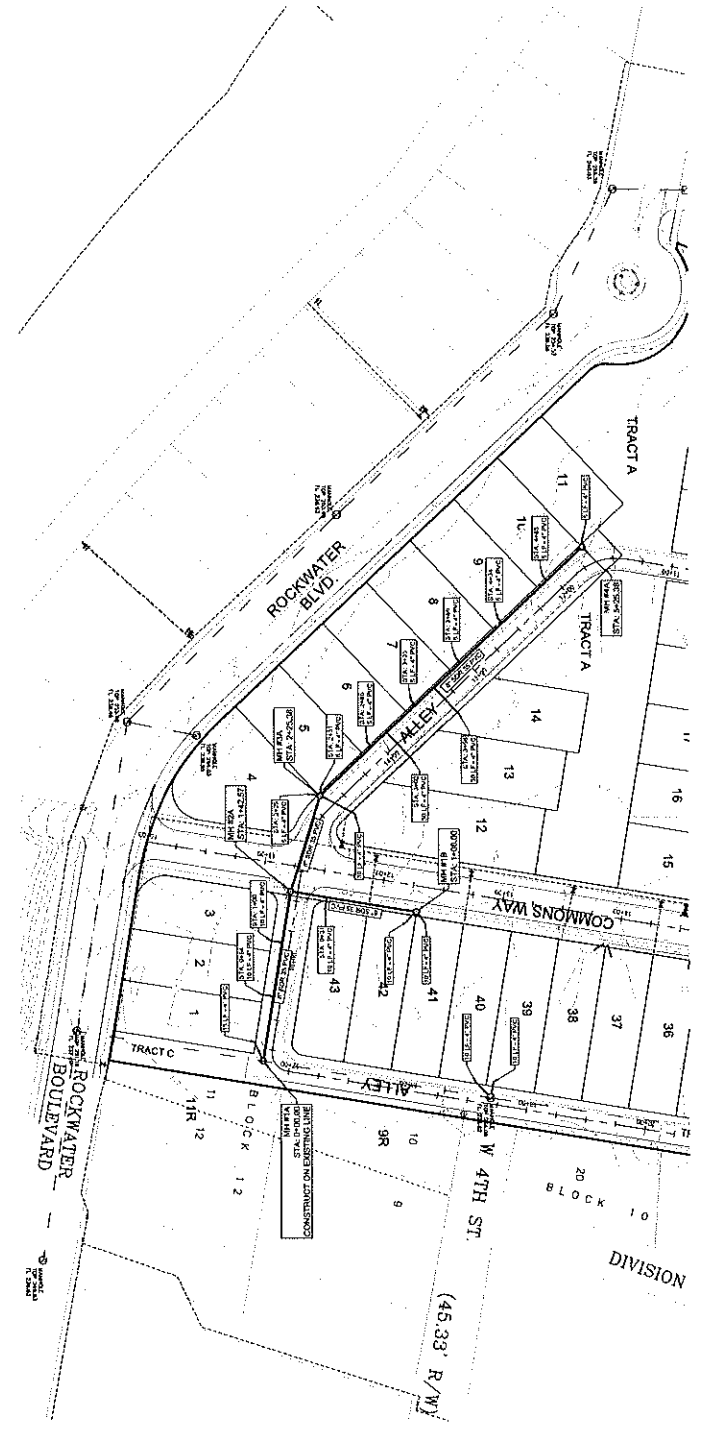
**ROADWAY SECTION  
 (COMMONS WAY & INDEPENDENCE DRIVE)**  
 N.L.S.



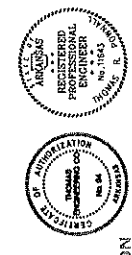
**ROADWAY SECTION  
 STA. 10+00 TO 15+00  
 (ALLEY)**  
 N.L.S.



**ROADWAY SECTION  
 STA. 15+00 TO 241+34  
 (ALLEY)**  
 N.L.S.



- IMPORTANT GENERAL NOTES:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES OF THE STATE OF ILLINOIS.
  2. THE CONTRACTOR SHALL MAINTAIN CLEARANCE BETWEEN WATER AND SEWER.
  3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ILLINOIS SANITARY SEWER CODE.
  4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ILLINOIS SANITARY SEWER CODE.
  5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ILLINOIS SANITARY SEWER CODE.
  6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ILLINOIS SANITARY SEWER CODE.
  7. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ILLINOIS SANITARY SEWER CODE.
  8. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ILLINOIS SANITARY SEWER CODE.
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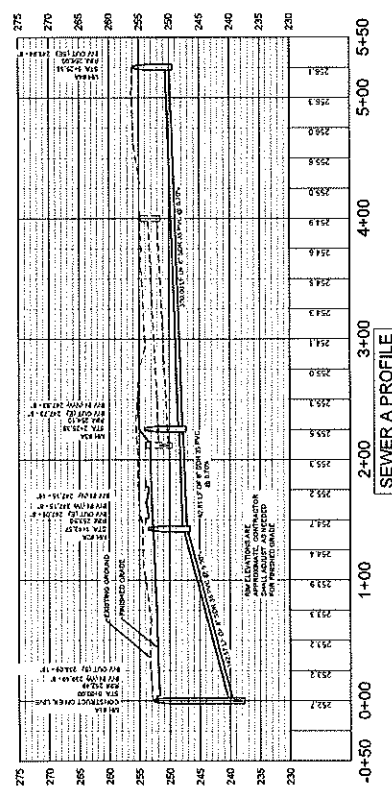
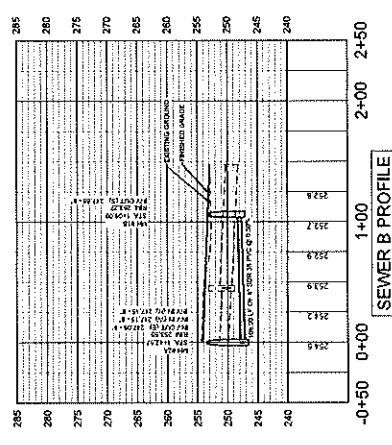


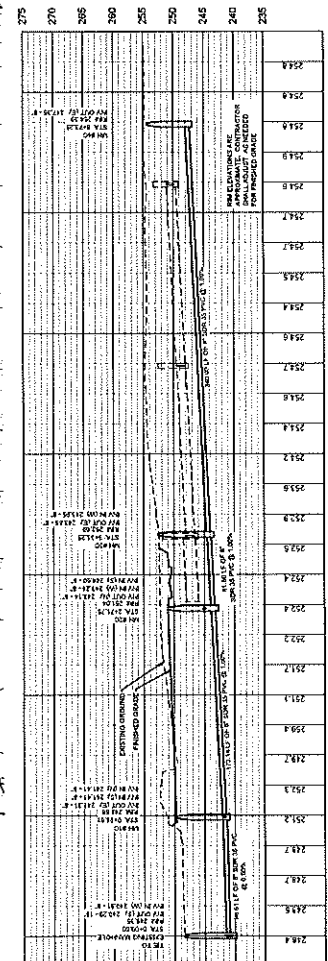
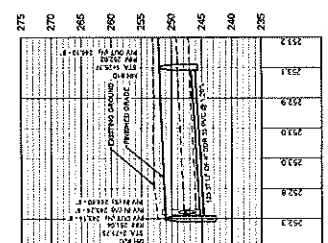
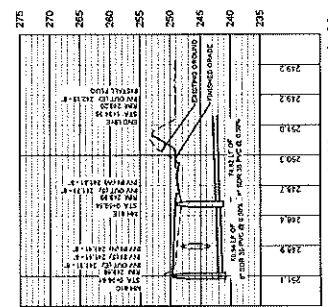
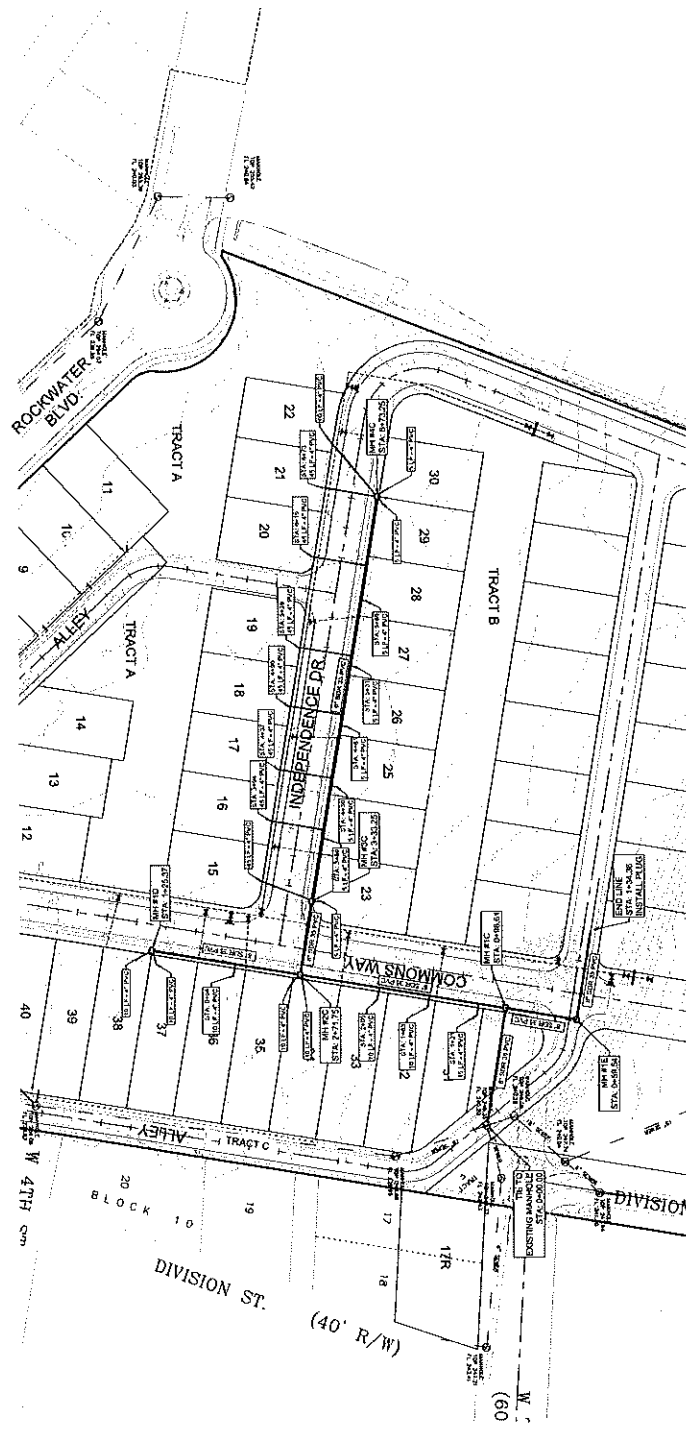
PRELIMINARY  
NOT FOR CONSTRUCTION

**THOMAS ENGINEERING COMPANY**  
**SEWER B**  
 SANITARY SEWER LINES  
 A & B  
 ROCKWATER VILLAGE  
 PHASE 3

3010 LAWSON ROAD, N. LITTLE ROCK, AR. 72116  
 TEL. 501-763-4460 FAX. 501-763-8614

DATE: 7/2/2019  
 SHEET NO: 18





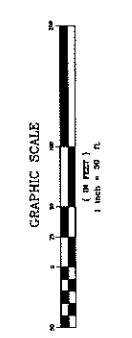
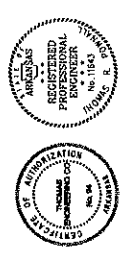
PRELIMINARY  
NOT FOR CONSTRUCTION

**THOMAS ENGINEERING COMPANY**  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 11643  
 STATE OF ARIZONA

**SANITARY SEWER LINES  
 C. D & E  
 ROCKWATER VILLAGE  
 PHASE 3**

3810 MOUNTAIN ROAD, N. LITTLE ROCK, AR. 72118  
 TEL. 501-753-4463 FAX. 501-753-6814

DATE: 11/15/19  
 SHEET NO. 19

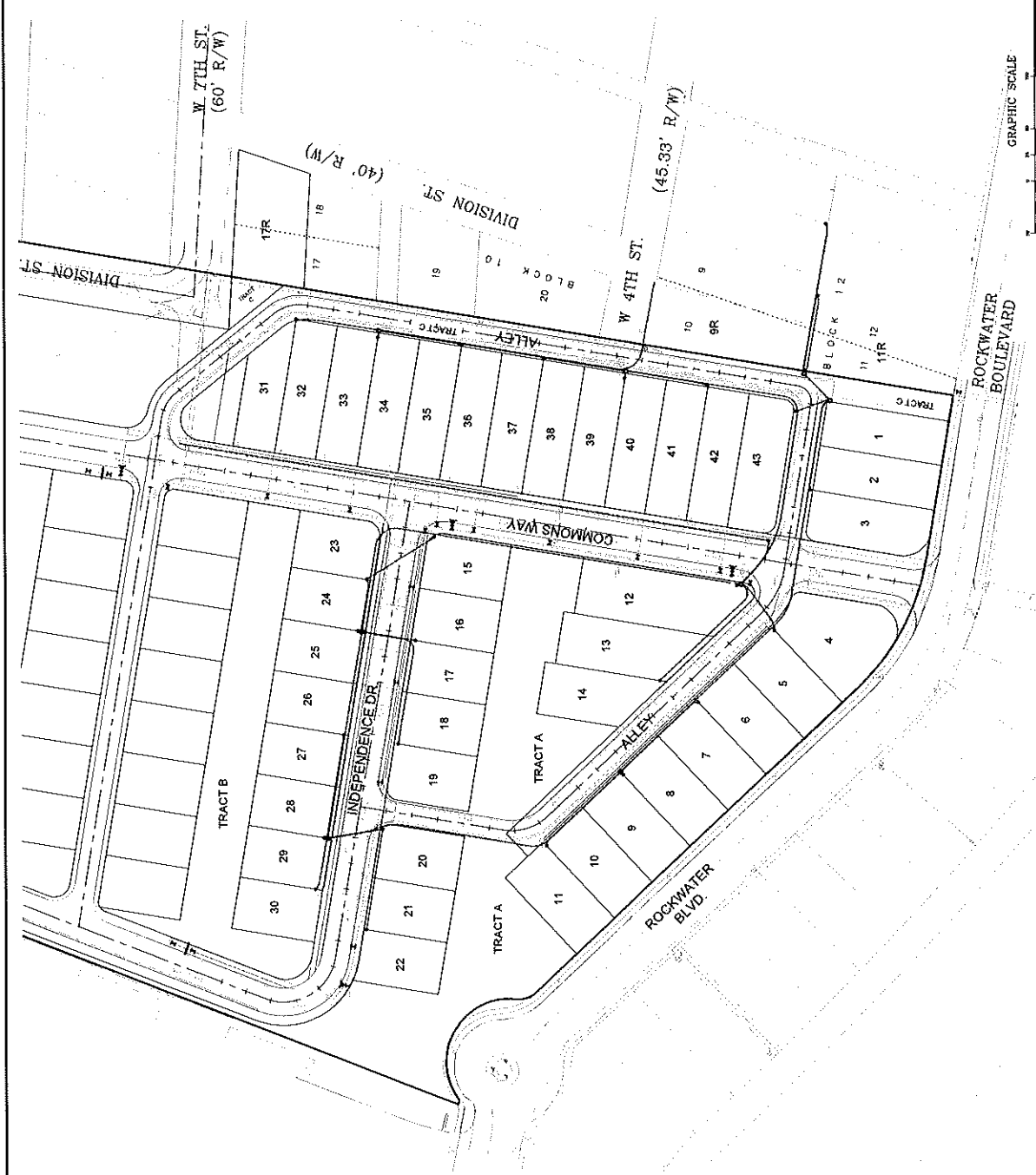






- ELECTRIC PERMITAL
- ELECTRIC TRANSFORMER
- UNDERGROUND ELECTRIC

**ELECTRIC NOTES:**  
 1. ALL ELECTRIC SHALL SUPPLY, CONDUIT, TRANSFORMERS, PANELS, AND ALL NECESSARY ELECTRICAL FIXTURES.  
 2. ALL ELECTRICAL SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.  
 3. ALL ELECTRICAL SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.  
 4. ALL ELECTRICAL SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.  
 5. ALL ELECTRICAL SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.  
 6. ALL ELECTRICAL SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.  
 7. ALL ELECTRICAL SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.  
 8. ALL ELECTRICAL SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.  
 9. ALL ELECTRICAL SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.  
 10. ALL ELECTRICAL SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL ORDINANCES.

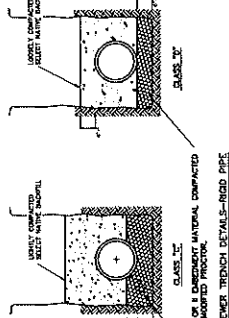
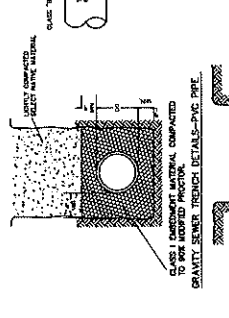
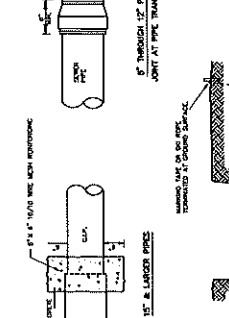
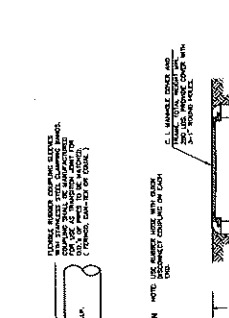


PRELIMINARY  
 NOT FOR CONSTRUCTION

**THOMAS ENGINEERING COMPANY**  
 3810 JUNCTION ROAD, N. LITTLE ROCK, AR 72116  
 TEL. 501-753-4463 FAX. 501-753-8814

**ELECTRIC IMPROVEMENTS ROCKWATER VILLAGE PHASE 3**

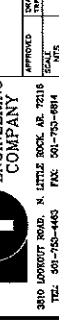
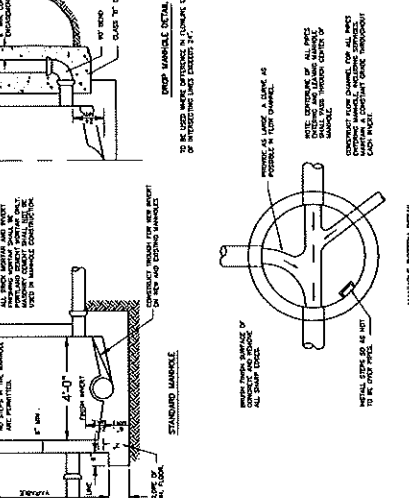
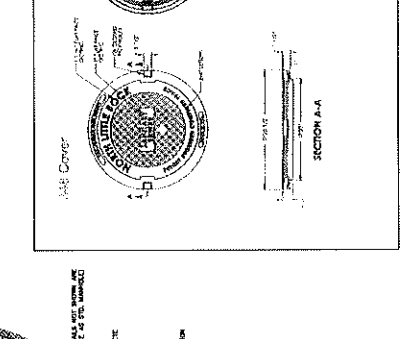
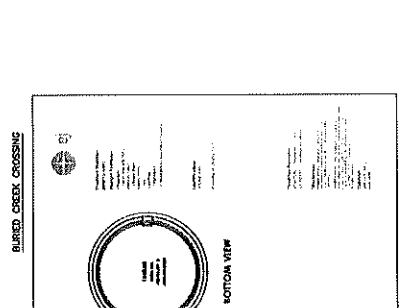
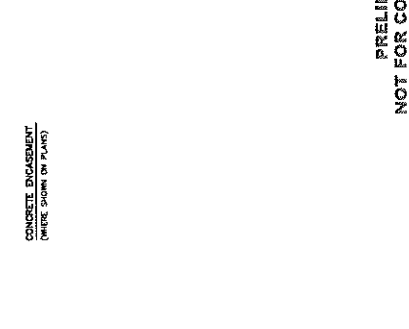
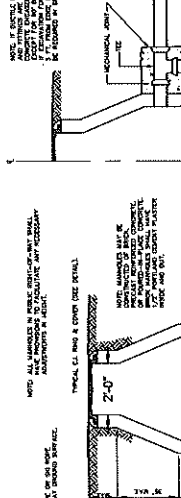
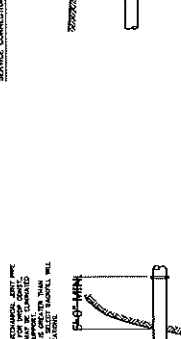
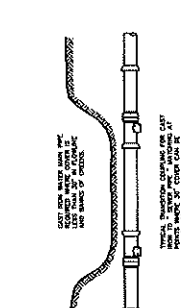
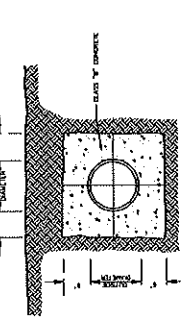
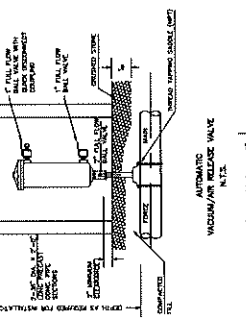
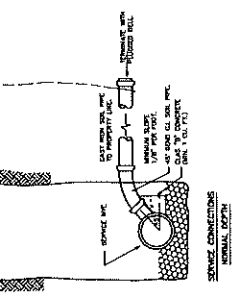
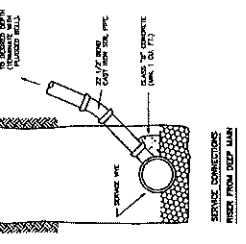
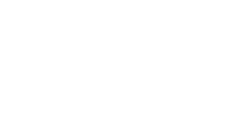
PROJECT NO.	DATE	SHEET NO.
19-00000	11/11/19	21



CONCRETE PIPE		
PIPE DIAMETER (INCHES)	MAXIMUM TRENCH DEPTH OF 15' CLASS (IN)	MAXIMUM DEPTH OF 15' CLASS (FEET)
12	5'	1.5
15	6'	1.8
18	7'	2.1
21	8'	2.4
24	9'	2.7

DUCTILE IRON PIPE-CLASS 50		
PIPE DIAMETER (INCHES)	MAXIMUM TRENCH DEPTH OF 15' CLASS (IN)	MAXIMUM DEPTH OF 15' CLASS (FEET)
8	2'	0.6
10	3'	0.9
12	4'	1.2
15	5'	1.5
18	6'	1.8
21	7'	2.1
24	8'	2.4



PRELIMINARY  
NOT FOR CONSTRUCTION

THOMAS ENGINEERING COMPANY  
3010 LUDWIG ROAD, N. LITTLE ROCK, AR 72116  
TEL. 501-753-4443 FAX. 501-753-8814

SAINT ARKANSAS REGISTERED PROFESSIONAL ENGINEER  
NO. 11643  
STATE OF ARKANSAS

SAINT ARKANSAS REGISTERED PROFESSIONAL ENGINEER  
NO. 11643  
STATE OF ARKANSAS

SAINT ARKANSAS REGISTERED PROFESSIONAL ENGINEER  
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NO. 11643  
STATE OF ARKANSAS





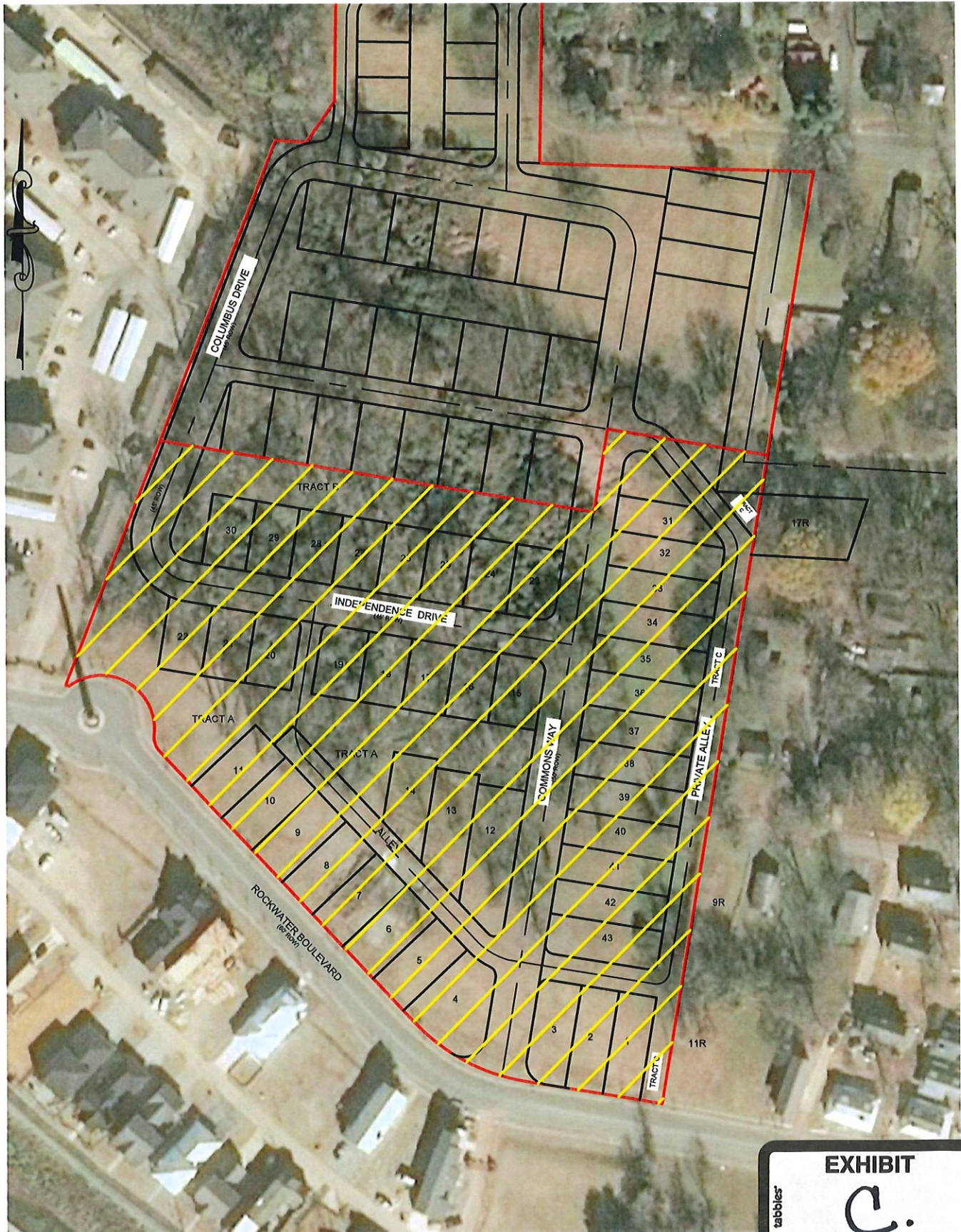


MEMBER NATIONAL SOCIETY  
PROFESSIONAL ENGINEERS  
  
MEMBER CONSULTING  
ENGINEERS COUNCIL

# THOMAS ENGINEERING COMPANY

3810 LOOKOUT ROAD  
NORTH LITTLE ROCK, ARKANSAS 72116  
TELE. No. 501-753-4463

CIVIL ENGINEERS—LAND SURVEYORS  
LAND PLANNING & DEVELOPMENT  
RESIDENTIAL—COMMERCIAL—INDUSTRIAL



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**EXHIBIT**  
**C.**