

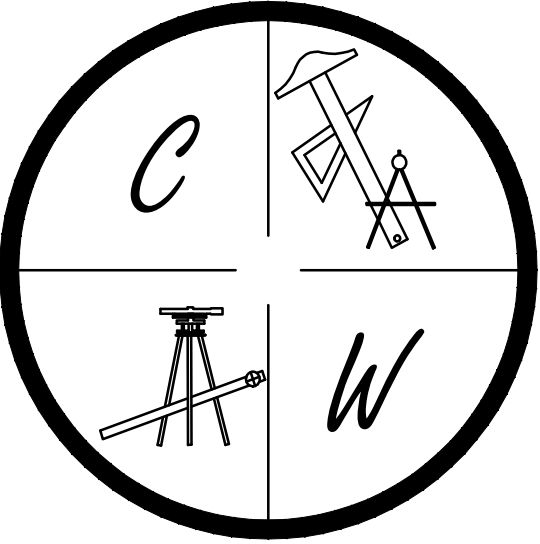
MERRELL ESTATES

PHASE VI

JONESBORO, ARKANSAS

FINAL SUBDIVISION

SEPTEMBER, 2018



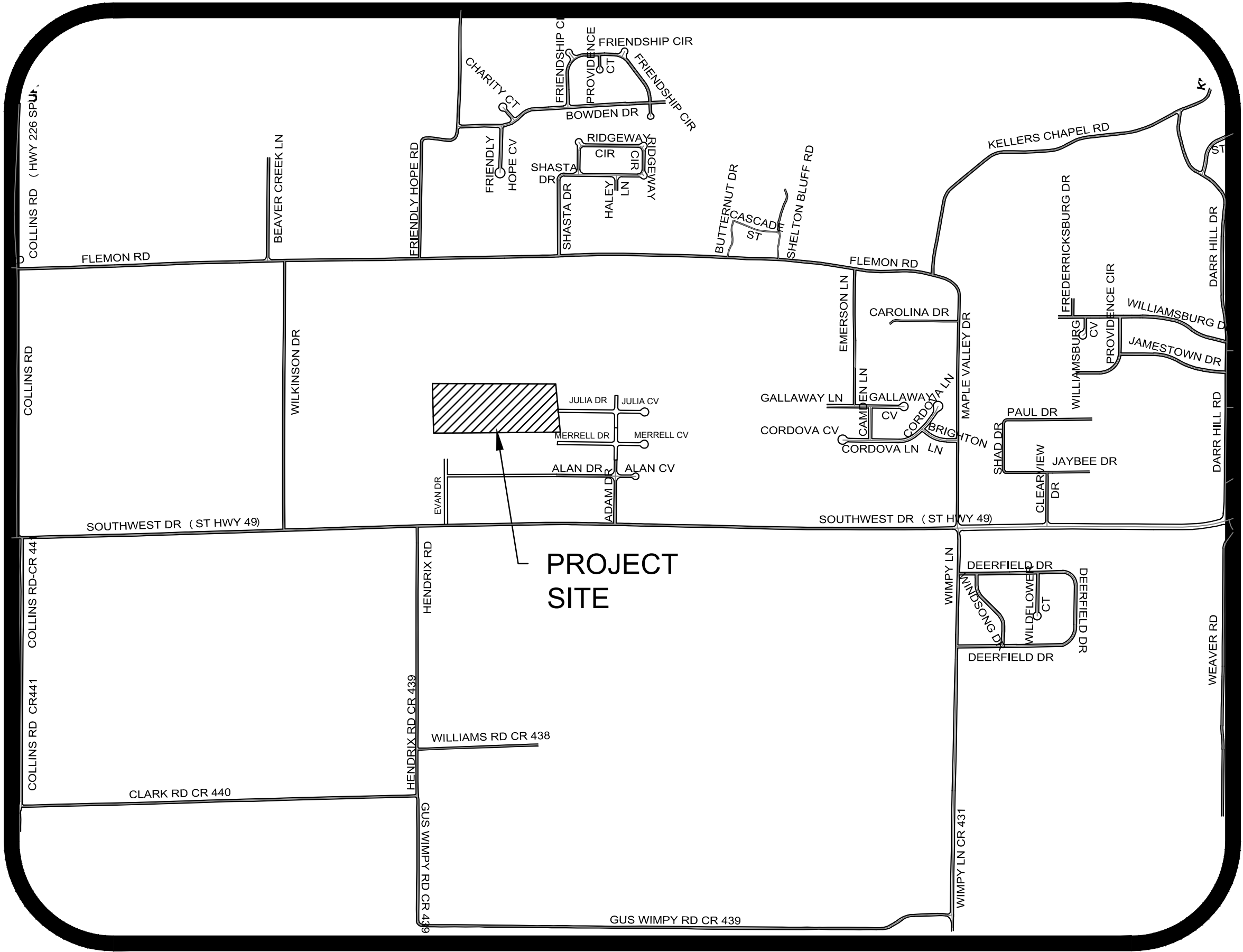
CARLOS WOOD, P.E.
ENGINEERING CONSULTANT

148 CR 375
BONO, AR 72416
PHONE: (870) 972-8335
EMAIL: WOODENGR@SBCGLOBAL.NET
WEBSITE: WWW.WOODENGR.COM



PROJECT VICINITY MAP

SCALE: 1" = 1000'



ARKANSAS ONE-CALL SYSTEM, INC.
1-800-482-8998 OR 811

SHEET LAYOUT	
OVERALL SUBDIVISION LAYOUT	OVR-1
PHASE 6 PLAT	
PHASE 6 TOPOGRAPHY & DRAINAGE PLAN	STR-1
EVAN DRIVE PLAN & PROFILE	STR-2
JULIA DRIVE & EVAN COVE PLAN & PROFILE	STR-3
TYPICAL STREET DETAILS	DET-1
TYPICAL STREET DETAILS	DET-2



OVR-1

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 5620
CARLOS G. WOOD

MERRELL ESTATES PHASE VI

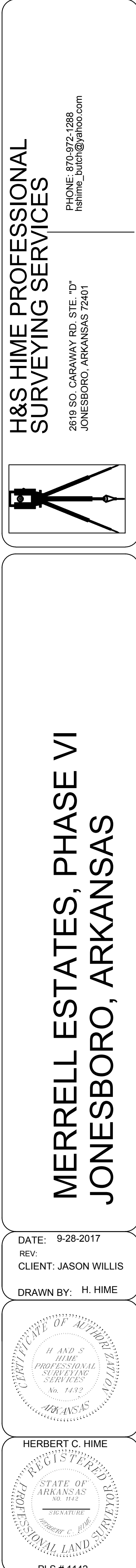
OVERALL SUBDIVISION LAYOUT

JONESBORO, AR

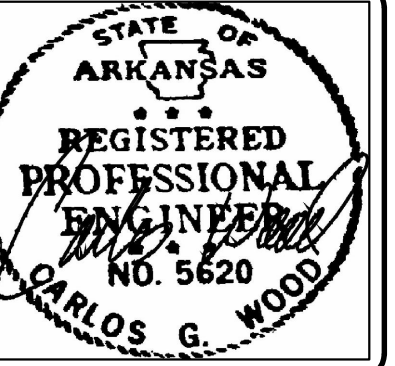
DATE: 11/1/17
REV:

DRAWN BY: BGW

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STR-1

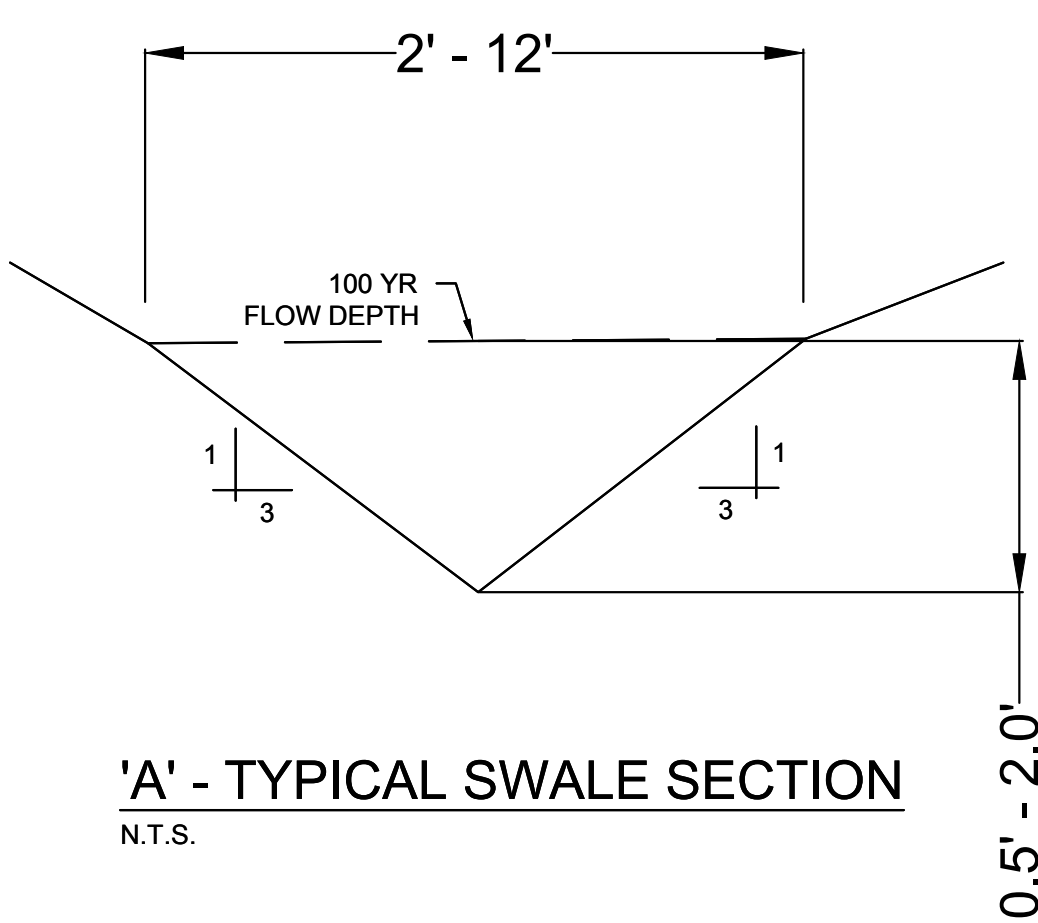
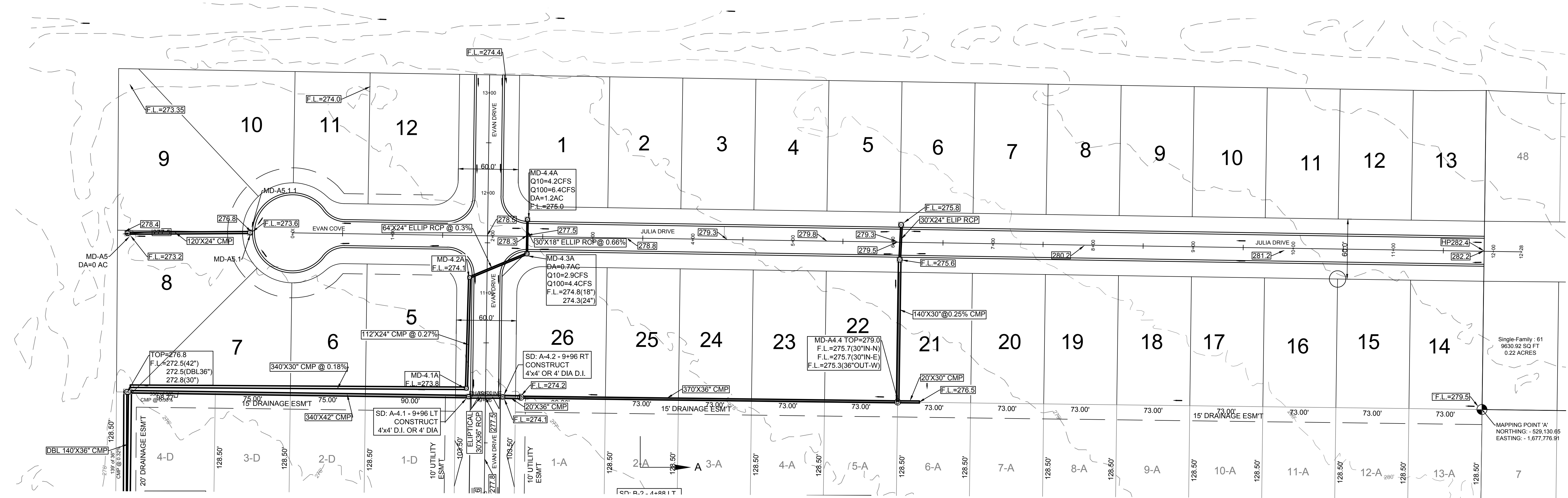
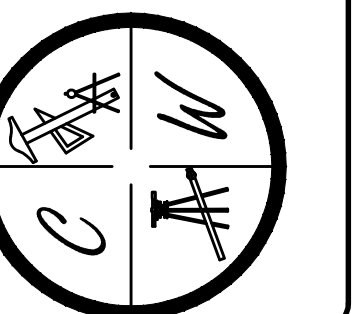


MERRELL ESTATE PHASE VI
JONESBORO, AR
TOPOGRAPHY &
DRAINAGE PLAN

DATE: 9/8/15
REV: 8-1-18

DRAWN BY: BGW

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'A' - TYPICAL SWALE SECTION
N.T.S.

PIPE NOTE:

ALL CMP PIPE SHALL BE ALUMINIZED STEEL TYPE 2
ASTM A-929, ASTM A-760

ALL RCP PIPE SHALL BE RCP CLASS III OR CLASS IV
ASTM C-76, ASTM C-506, ASTM C-507

NOTE:

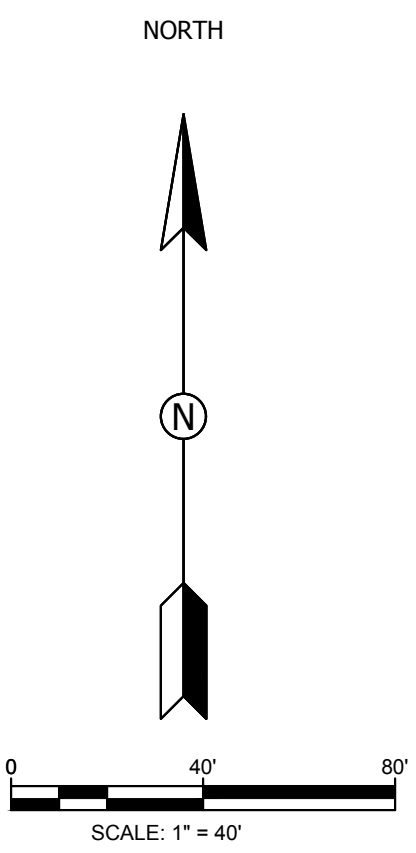
DEVELOPER SHALL OBTAIN GRADING PERMIT FROM THE
CITY OF JONESBORO ENGINEERING DEPARTMENT PRIOR TO
COMMENCING EARTHWORK AND/OR CLEARING OPERATIONS.

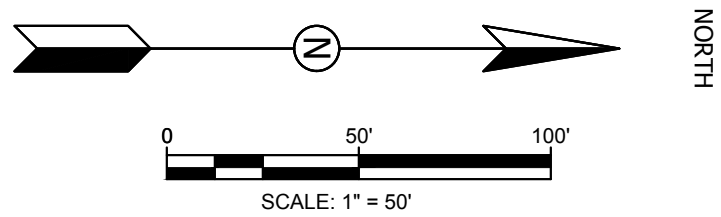
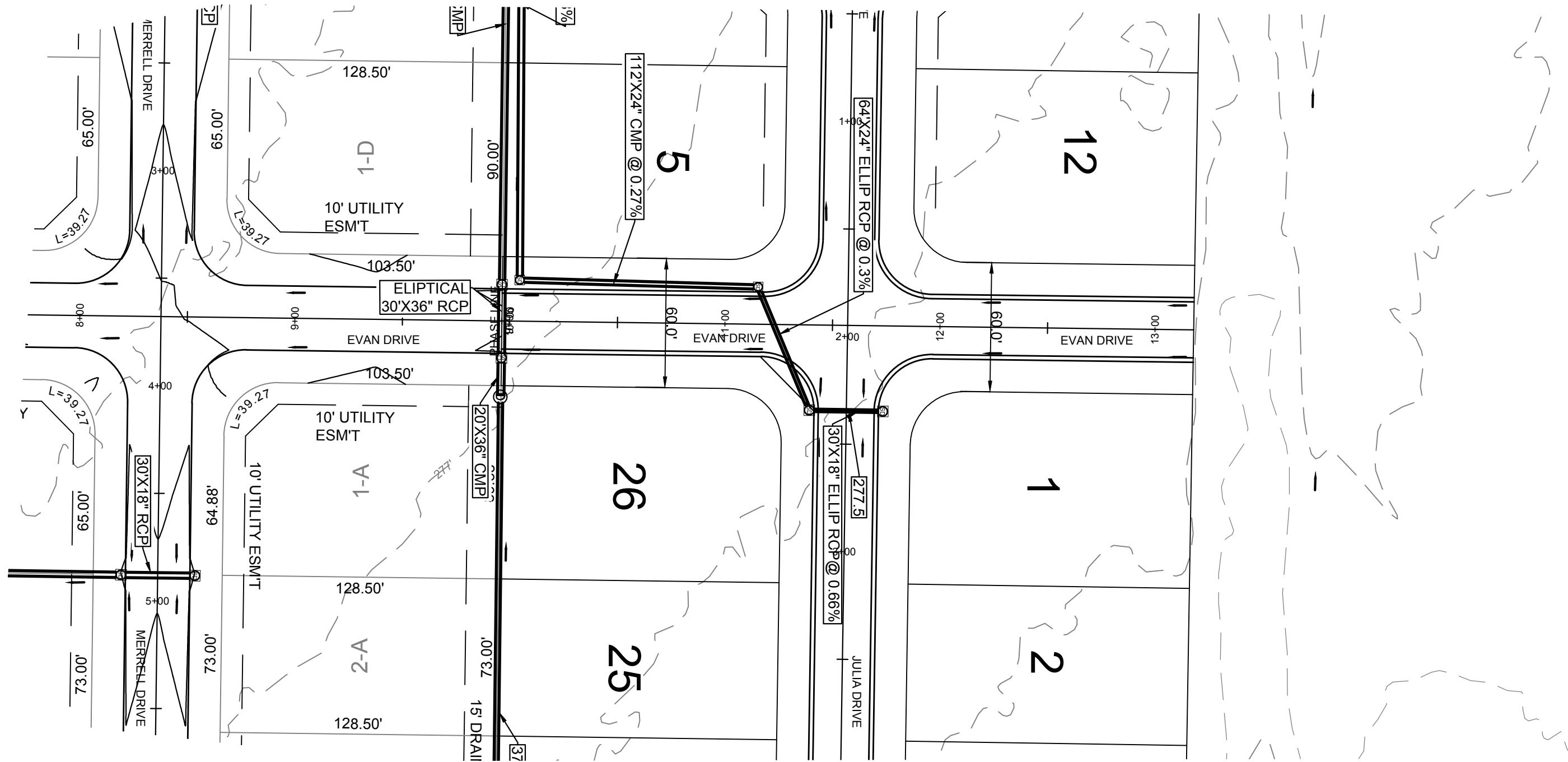
DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO
COMMENCING WORK ON THE SITE, PREPARE A SWPP PLAN,
AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.

SURVEY CONTROL REFERENCE MARKS:

• JONESBORO MONUMENT # 89
• JONESBORO MONUMENT # 43
VERTICAL CONTROL IS NAVD 88
HORIZONTAL CONTROL IS NAD 83

LEGEND	
	CURB
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STORM DRAIN INLET
	STORM DRAIN PIPE
	BENCHMARK





PIPE NOTE:

ALL CMP PIPE SHALL BE ALUMINIZED STEEL TYPE 2
ASTM A-929, ASTM A-760

ALL RCP PIPE SHALL BE RCP CLASS III OR CLASS IV
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NOTE:

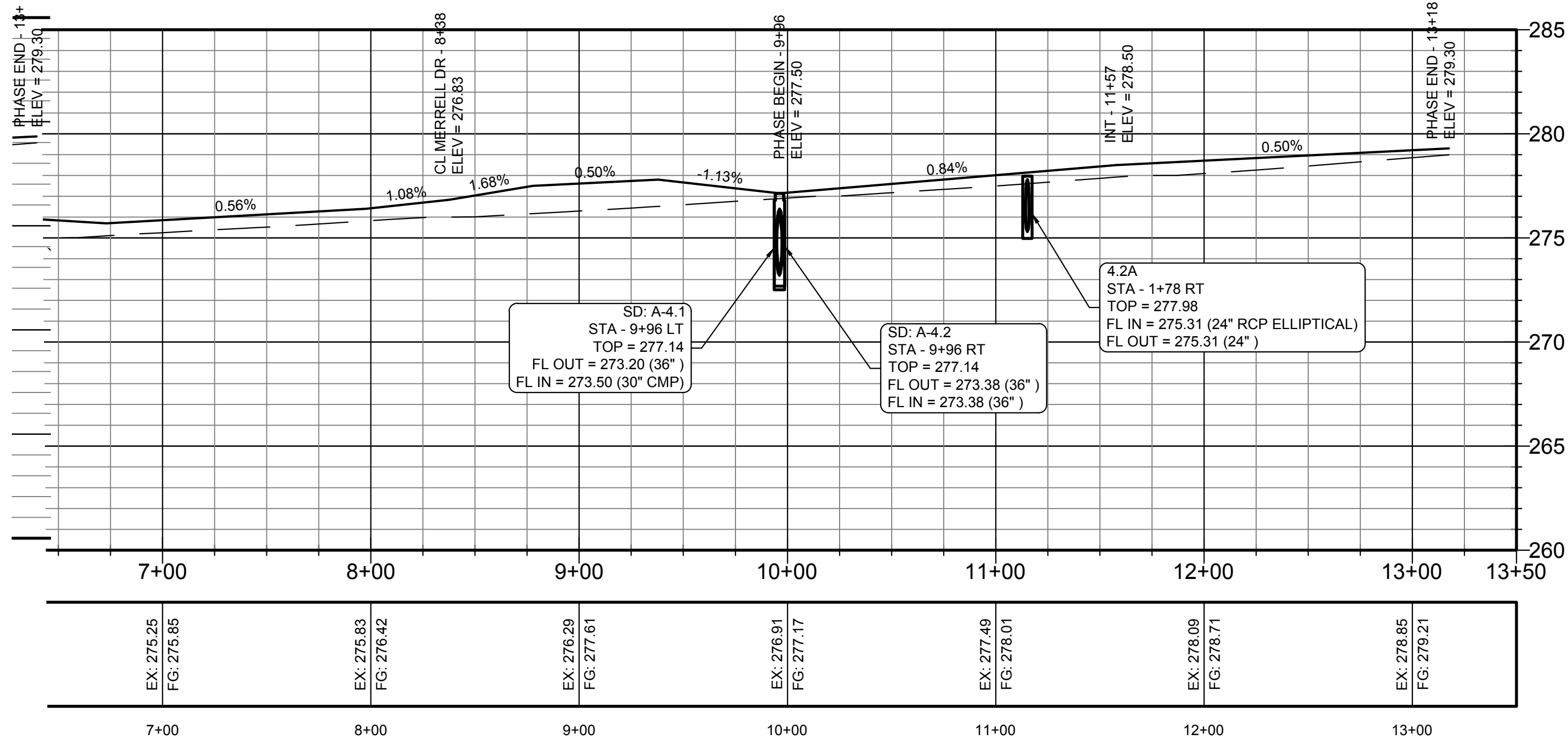
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PROFILE SCALE:

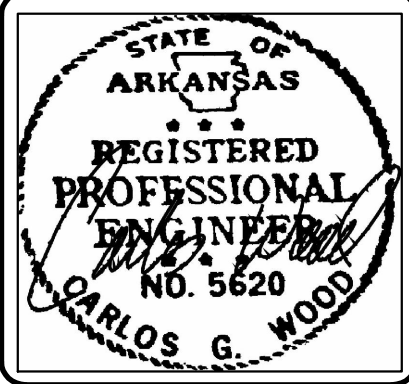
HORIZONTAL: 1" = 50'

VERTICAL: 1" = 5'



EVAN DRIVE

STR-2



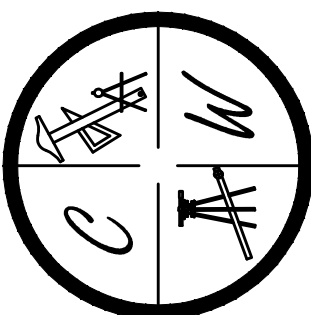
MERRELL ESTATES PHASE VI
JONESBORO, AR
EVAN DRIVE
PLAN & PROFILE

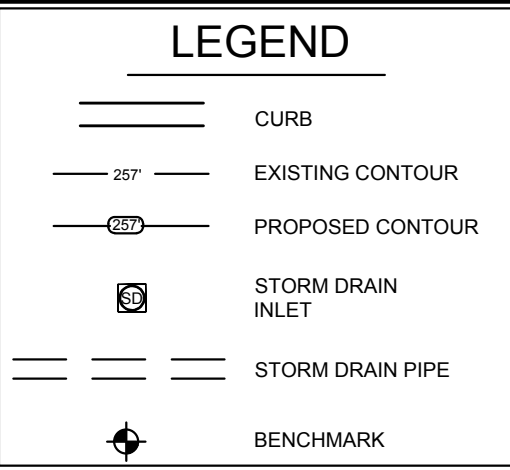
DATE: 11/1/17

REV: 6-30-18

DRAWN BY: BCW

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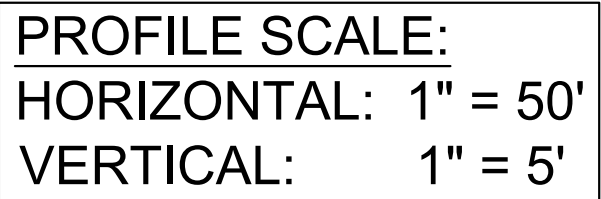




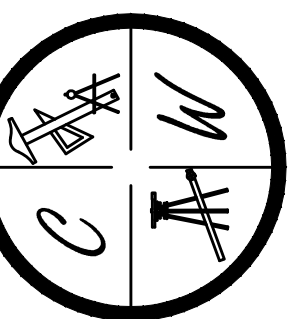
A circular professional engineer seal for the State of Arkansas. The seal features the text "STATE OF ARKANSAS" at the top, "REGISTERED PROFESSIONAL ENGINEER" in the center, and "NO. 5620" below it. The name "CARLOS G. WOOD" is written along the bottom curve. A signature is scrawled across the seal.

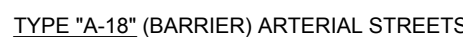
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RAWN BY: BGW



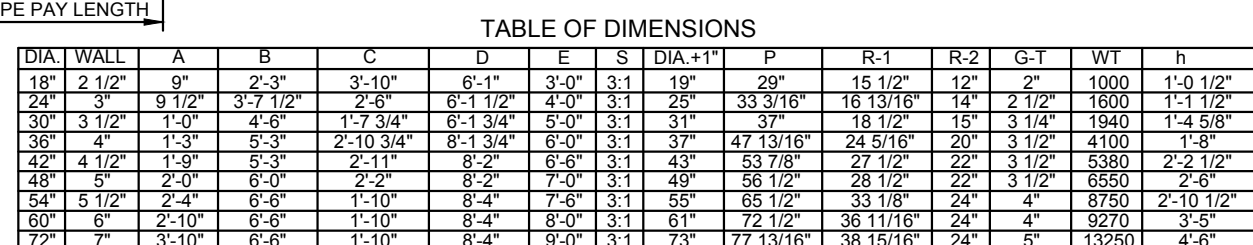
DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO COMMENCING WORK ON THE SITE, PREPARE A SWPP PLAN, AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.





N.T.S.

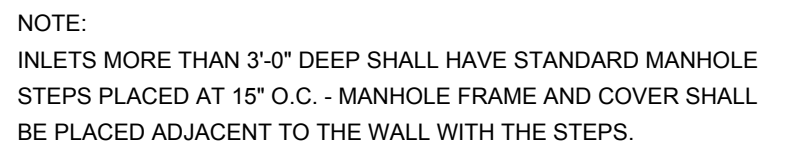
NOTE: CONTRACTION AND EXPANSION JOINTS SHALL BE
CONSTRUCTED IN ACCORDANCE WITH THE PLANS
AND SPECIFICATIONS.



- ## NOTES

1. The portion of the R.C. Curtain Wall beneath the Flared End Section (Lower 1'-0") shall be placed monolithically. The Flared End Section shall then be set in place and the remaining portions of the R.C. Curtain Wall placed.
2. All reinforcing steel are #4 Bars at 6" O.C.
3. No separate payment will be made for the Curtain Walls. They shall be considered subsidiary to the Flared End Sections.
4. Tongue End On Upstream Section. Groove End On Downstream Section.

N.T.S.



N.T.S.

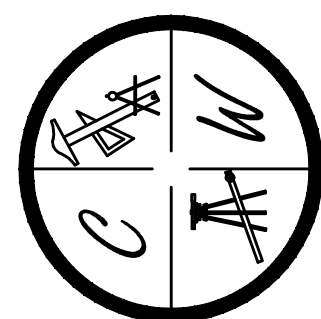


NOTE:
TYPE I FRAME AND COVER PERMITTED ONLY ON STRUCTURES
NOT SUBJECT TO VEHICULAR TRAFFIC.



N.T.S.

- STEPS SPECIFICATIONS:
- A. MANHOLE STEPS: CORROSION RESISTANT, COATED AND REINFORCED WITH STEEL PER ASTM C-478. STEEL REINFORCING MINIMUM 1/2" DIAMETER.
 - B. CAPABLE OF SUPPORTING MINIMUM 300 lb. LOAD.
 - C. NON-SLIP TEXTURED TREADS
 - D. REQUIRED IN ALL STRUCTURES 3'-0" DEEP OR DEEPER, UNLESS SPECIFIED OTHERWISE.





1. SHOULD BE USED TO ACCOMMODATE VEHICULAR TRAFFIC.
2. JUNCTION BOXES MORE THAN 3 FEET DEEP SHALL HAVE STANDARD MANHOLE STEPS PLACED @ 15" O.C.
3. SEE REINFORCING DETAIL FOR OPENING IN WALL OR SLAB.



DRAINAGE PIPE TRENCH DETAIL
N.T.S.

PLAN - JUNCTION BOX - LIGHT

SECTION - JUNCTION BOX - LIGHT

3. SEE REINFORCING DETAIL FOR OPENING IN WALL OR SLAB.



NOTE:
THE CONTRACTOR SHALL CALL PUBLIC WORKS
DEPARTMENT FOR INSPECTION PRIOR TO PLACING
CRUSHED AGGREGATE BASE COURSE AND PRIOR
TO PLACING CONCRETE.

