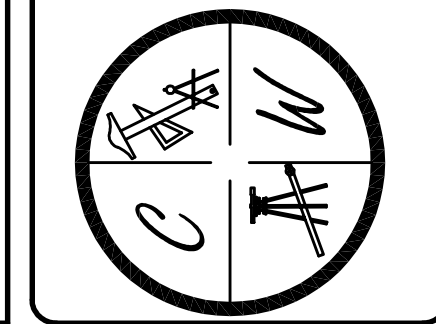


GABRIEL CROSSING PHASES 1 & 2

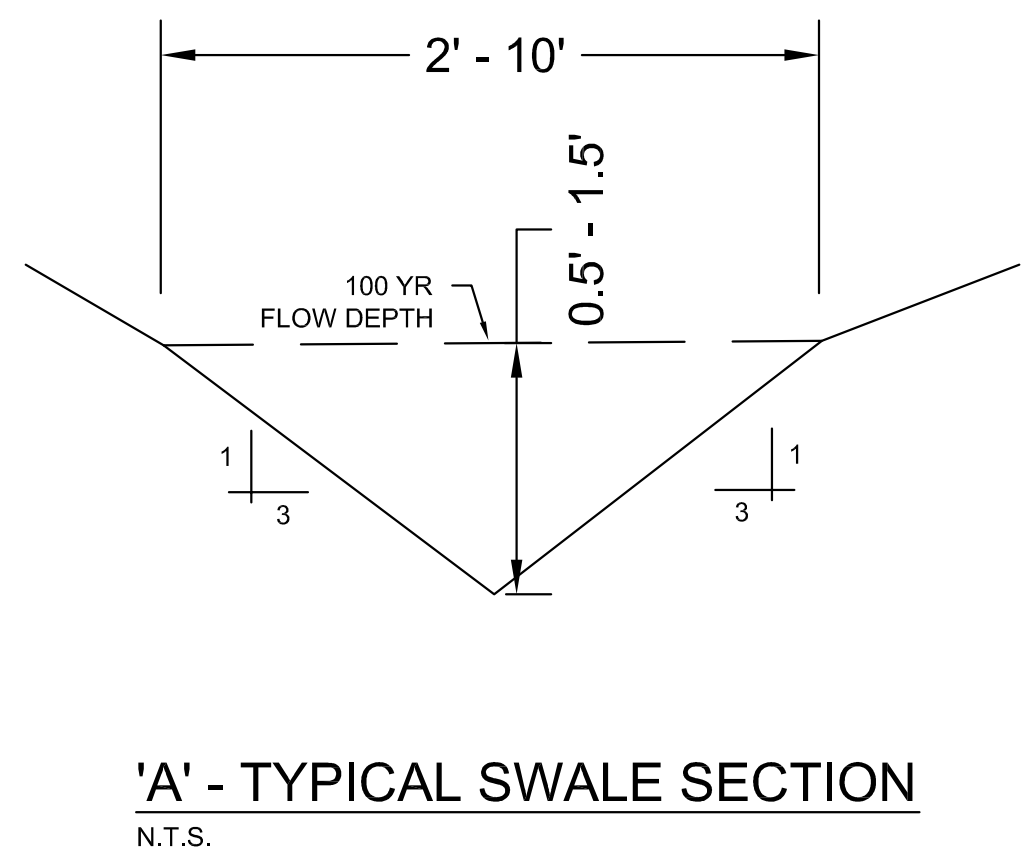
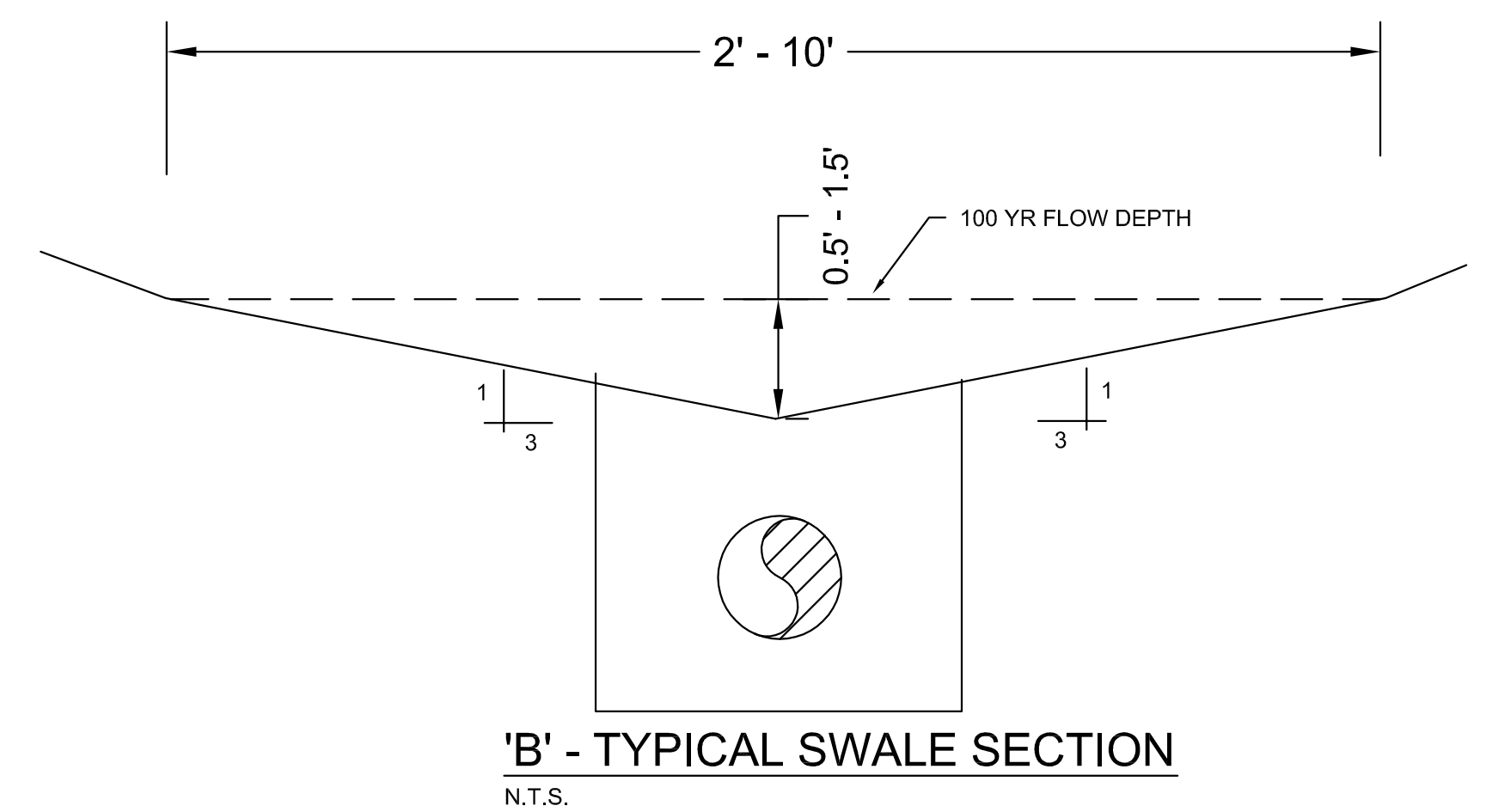
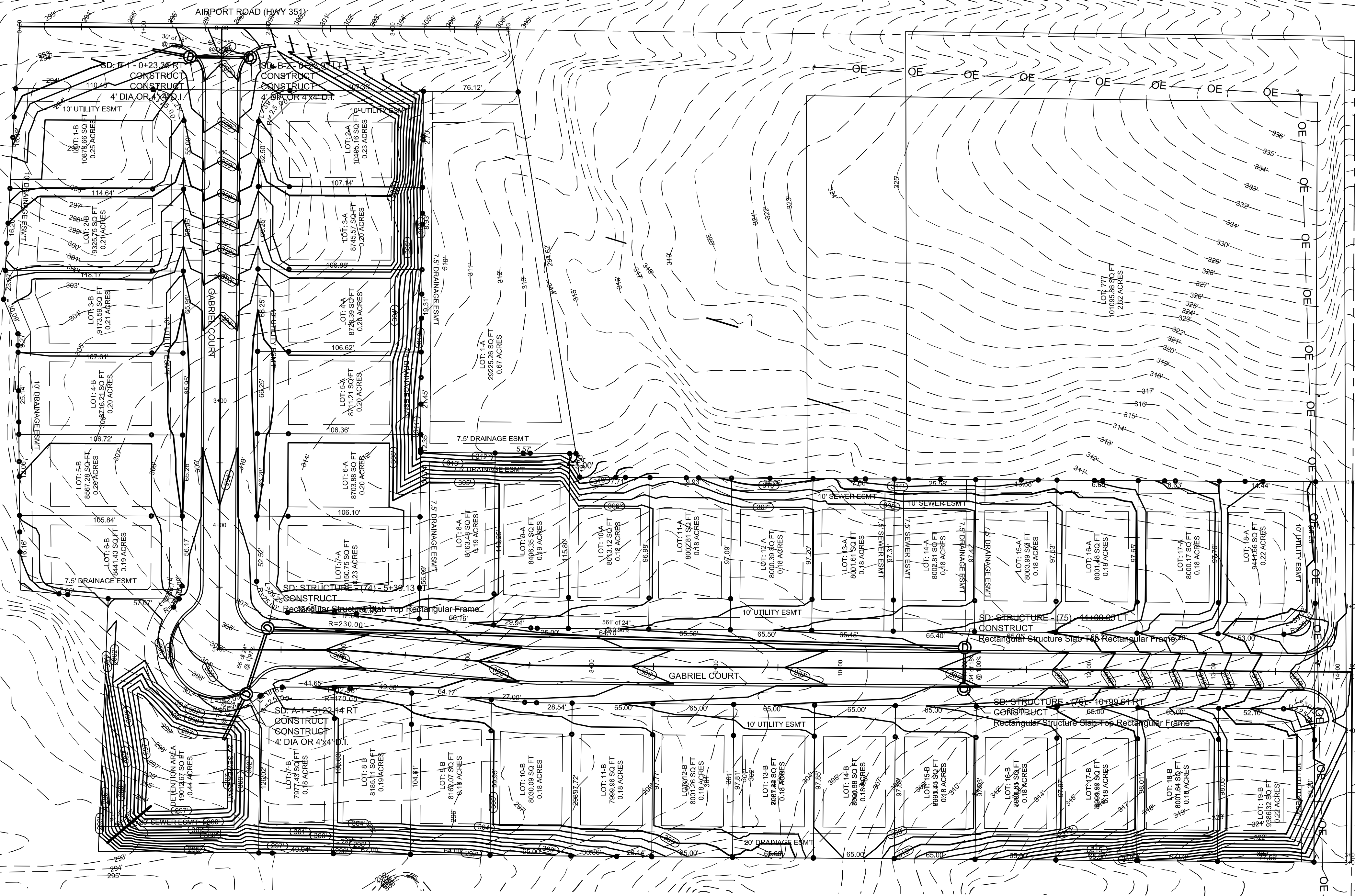
JONESBORO, AR
TOPOGRAPHY &
DRAINAGE PLAN

DATE: _____
REV: _____
DRAWN BY: BCM

CARLOS WOOD, P.E.
ENGINEERING CONSULTANT
122 CR 375
BONO, AR 72416
PHONE: (870) 972-8335
EMAIL: WOODENR@SBGGLOBAL.NET
WEBSITE: WWW.WOODENR.COM



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
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.

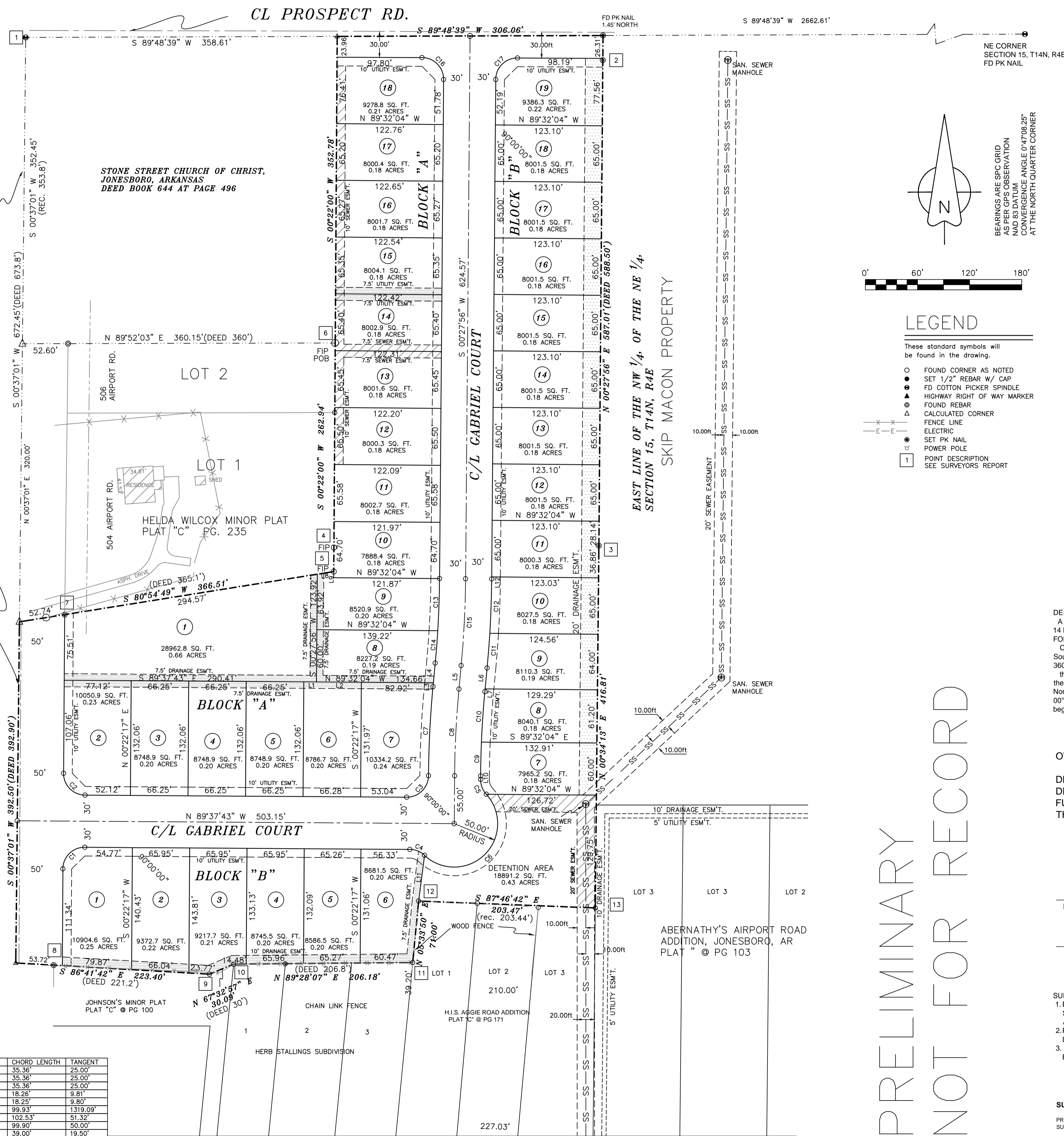
SURVEY CMP REFERENCE MARKS:
• NGS - B 315, PID: FF2198
• JONESBORO GPS # 19
VERTICAL CONTROL IS NAVD 88
HORIZONTAL CONTROL IS NAD 83

FD COTTON PICKER SPINDLE
NW CORNER OF THE WEST
HALF OF THE NORTHWEST
QUARTER OF THE
SECTION 15, T14N, R4E
(QUARTER CORNER SECTION
10 & 15, T14N, R4E)

STONE STREET CHURCH OF CHRIST,
JONESBORO, ARKANSAS
DEED BOOK 644 AT PAGE 496

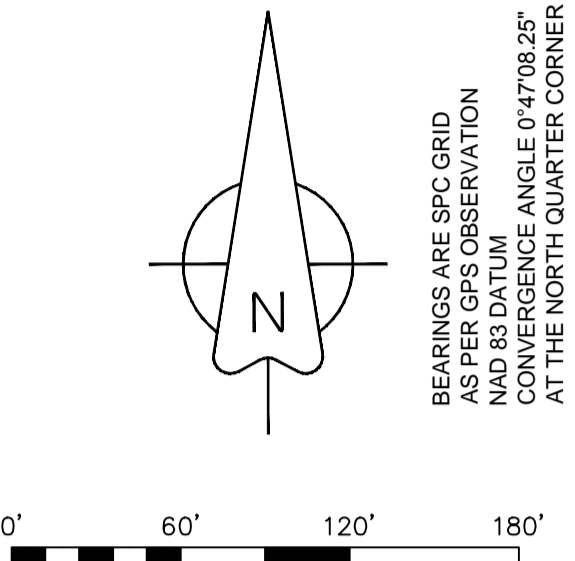
C/L AIRPORT RD. (HWY. No. 351)

S 00°37'01" W 2630.61' TO THE SW CORNER OF THE NORTHEAST QUARTER OF SECTION 15, T14N, R4E

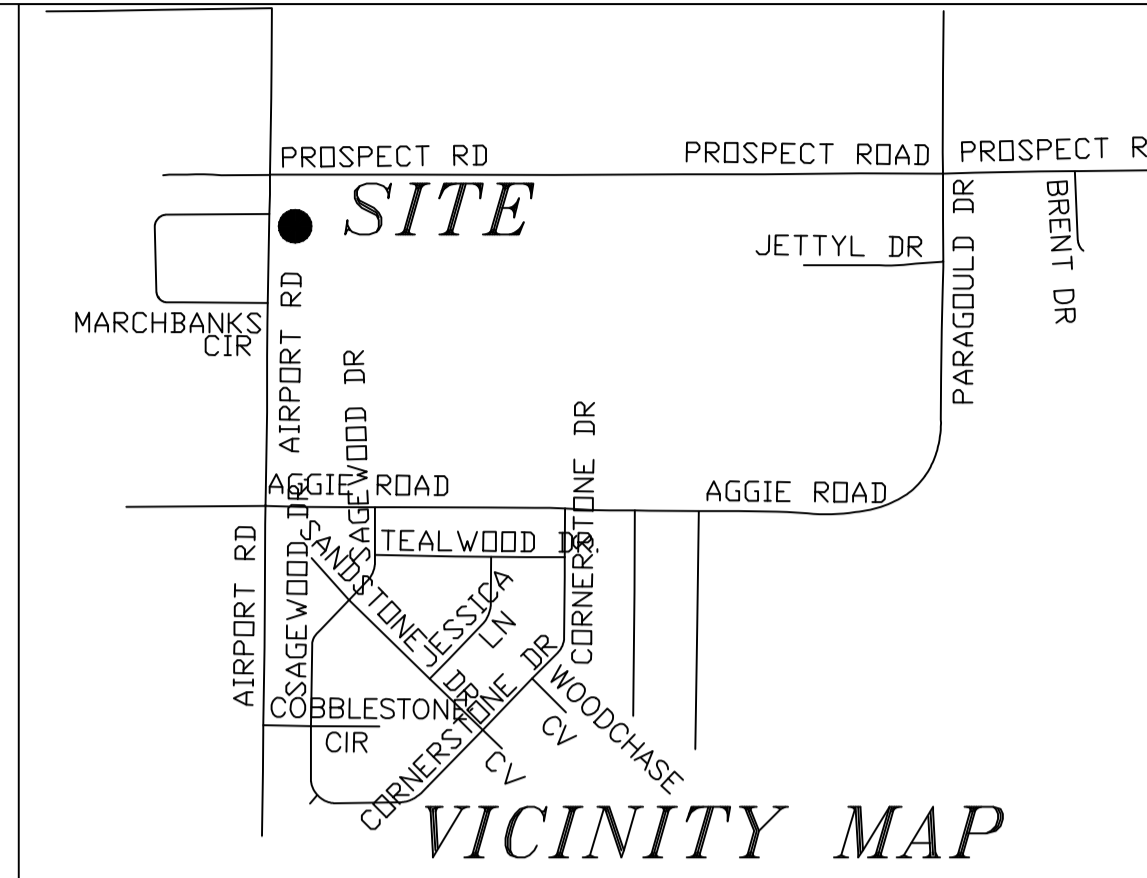


LINE	BEARING	DISTANCE
L1	S 89°37'43" E	14.54'
L2	N 89°32'04" W	51.74'
L3	N 05°23'36" E	4.42'
L4	N 05°23'36" E	22.85'
L5	N 05°23'36" E	27.27'
L6	N 05°23'36" E	24.25'
L7	S 05°23'36" W	3.02'
L8	S 80°54'49" W	19.20'
L9	S 00°27'56" W	7.10'
L10	N 00°22'17" E	4.02'
L11	S 07°19'43" W	53.12'
L12	N 00°27'56" E	2.43'

CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD LENGTH	TANGENT
C1	90°00'00"	25.00'	39.27'	35.36'	25.00'
C2	90°00'00"	25.00'	39.27'	35.36'	25.00'
C3	90°00'00"	25.00'	39.27'	35.36'	25.00'
C4	42°50'00"	25.00'	18.69'	18.26'	9.81'
C5	42°49'30"	25.00'	18.69'	18.25'	9.80'
C6	175°39'31"	50.00'	153.29'	99.93'	1319.09'
C7	05°01'19"	1170.16'	102.57'	102.57'	51.32'
C8	05°01'19"	1140.16'	98.94'	99.90'	50.00'
C9	02°00'47"	1110.16'	39.01'	39.00'	19.50'
C10	03°00'32"	1110.16'	58.30'	58.29'	29.16'
C11	01°55'11"	1191.96'	39.94'	39.94'	19.97'
C12	03°00'29"	1191.96'	62.58'	62.57'	31.30'
C13	03°02'18"	1131.96'	60.03'	60.02'	30.02'
C14	01°53'22"	1131.96'	37.33'	37.33'	18.67'
C15	04°55'40"	1161.96'	99.94'	99.91'	50.00'
C16	90°12'52"	25.00'	39.36'	35.42'	25.00'
C17	89°47'06"	25.00'	39.18'	35.29'	24.91'



- LEGEND**
- These standard symbols will be found in the drawing.
- FOUND CORNER AS NOTED
 - SET 1/2" REBAR W/ CAP
 - FD COTTON PICKER SPINDLE
 - ▲ HIGHWAY RIGHT OF WAY MARKER
 - FOUND REBAR
 - CALCULATED CORNER
 - FENCE LINE
 - ELECTRIC
 - SET PK NAIL
 - POWER POLE
 - POINT DESCRIPTION
 - SEE SURVEYORS' REPORT



- SURVEYORS REPORT:**
- Fd cotton picker spindle being used and accepted as the Quarter corner of Sections 10 & 15, shown on surveys for Hancock Lands in Survey Book "B" at page 56 and Survey For Kenwin Spillers State Doc. No. 2010002040001.
 - Fd rebar 30" South of the Northeast corner of the West Half of the Northwest Quarter of the Northeast Quarter of said Section 15.
 - Fd rebar set by Civilogic on a Survey for Kenwin Spillers (State Doc. No. 201002040001) for the East corner between Tract "A" & Tract "B" of Survey of Hancock Lands in Survey Book "B" at page 56.
 - Fd iron for the West corner between Tract "A" & Tract "B" of Survey of Hancock Lands in Survey Book "B" at page 56.
 - Fd iron pipe set during said Hancock Lands survey
 - Fd iron pipe set during said Hancock Lands survey
 - Fd iron pipe set during said Hancock Lands survey
 - Fd iron pipe set during said Hancock Lands survey
 - Fd iron pipe set during said Hancock Lands survey
 - Fd iron pipe set by Civilogic set by PLS No. 1293
 - Fd iron pipe set during said Hancock Lands survey
 - Fd iron pipe set by Terry Bare for the Northwest corner of Lot 1 of H.I.S. Aggie Road Addition, Jonesboro, Arkansas Plat Cabinet "C" at page 171.
 - Fd iron pipe set by Terry Bare for the Northeast corner of Lot 3 of H.I.S. Aggie Road Addition, Jonesboro, Arkansas Plat Cabinet "C" at page 171.

FLOOD INSURANCE NOTE: By graphics plotting only, this property is in ZONE... of the Flood Insurance Rate Map, Community Panel No. 8503100044 C, effective date of SEPT. 27, 1991. Exact designations can only be determined by an Elevation Certificate. Based on the above information, this property IS NOT in a Special Flood Hazard Area.

DESCRIPTION:
A PART OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 14 NORTH, RANGE 4 EAST, CRAIGHEAD COUNTY, ARKANSAS AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
Commencing at the Northwest corner of the West Half of the Northwest Quarter of the Northeast Quarter of said Section 15; thence South 00°37'01" West 352.45 feet (deed 353.80 feet) along the West line of aforesaid; thence North 89°52'03" East 360.15 feet (deed 360) to the point of beginning proper
thence South 00°22'00" West 262.94 feet; thence South 80°54'49" West 366.51 feet; thence South 00°37'01" West 392.50 feet; thence South 86°41'42" East 223.40 feet; thence North 67°32'57" East 30.09 feet; thence North 89°28'07" East 206.18 feet; thence North 05°33'50" East 71.00 feet; thence South 87°46'42" East 203.47 feet; thence North 00°34'13" East 416.81 feet; thence North 00°27'56" East 587.01 feet; thence South 89°48'39" West 306.06 feet; thence South 00°22'00" West 352.78 feet; to the point of beginning proper, having an area of 465750.39 square feet, 10.69 acres more or less and being subject to all public and private

OWNER CERTIFICATION:
WE HEREBY CERTIFY THAT WE THE OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT WE ADOPT THE PLAN OF THE SUBDIVISION AND DEDICATED PERPETUAL USE OF ALL STREETS AND EASEMENTS AS NOTED AND WE FURTHER CERTIFY THAT WE HAVE READ AND ACKNOWLEDGED THE FOLLOWING STATEMENT.

MARK MORRIS

SURVEYORS NOTES:
1. BEARINGS ARE STATE PLANE GRID BEARINGS/NAD 83 DATUM/AS PER GPS OBSERVATION ON SITE DURING SURVEY AND ARE TO BE USED TO DEFINE THE GENERAL DIRECTION AND TRUE ANGLE AT THE INTERSECTION OF THE PROPERTY AND LAND LINES.
2. PROPERTY IS SUBJECT TO UTILITY SERVICES AND UNDERGROUND UTILITY LINES NOT LOCATED
3. The deeds appears to have been described using the survey for Hancock Land as recorded Survey Book "B" at page 56.

SURVEYOR'S CERTIFICATION
THIS IS TO CERTIFY I HAVE ON THIS DATE SURVEYED THE ABOVE DESCRIBED PROPERTY IN ACCORDANCE WITH MONUMENTS FOUND AND THIS PLAT CONFORMS TO THAT SURVEYED.

H&S HIME PROFESSIONAL SURVEYING SERVICES
POB No. 353
BROOKLAND, ARKANSAS 72417

PRELIMINARY NOT FOR RECORD

STATE CODE: 500-14N-04E-0-15-140-16-1142

H&S HIME PROFESSIONAL SURVEYING SERVICES
PHONE: 870-972-1288
FAX: 870-972-1011
E-MAIL: hshime_bulci@yahoo.com

GABRIEL CROSSING PRELIMINARY PLAT
A PART OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 14 NORTH, RANGE 4 EAST, CRAIGHEAD COUNTY, ARKANSAS
CLIENT: MARK MORRIS

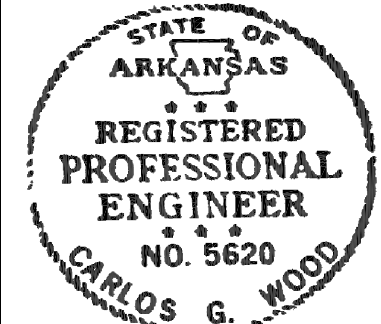
DATE: 4-27-2013
REV:

DRAWN BY: H.HIME

HERBERT C. HIME
STATE OF ARKANSAS
PROFESSIONAL LAND SURVEYOR
NO. 1432

PLS # 1142

STR-3



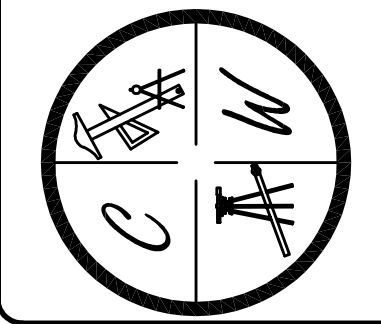
GABRIEL CROSSING PHASE 1 & 2

JONESBORO, AR
STREET
PLAN & PROFILE

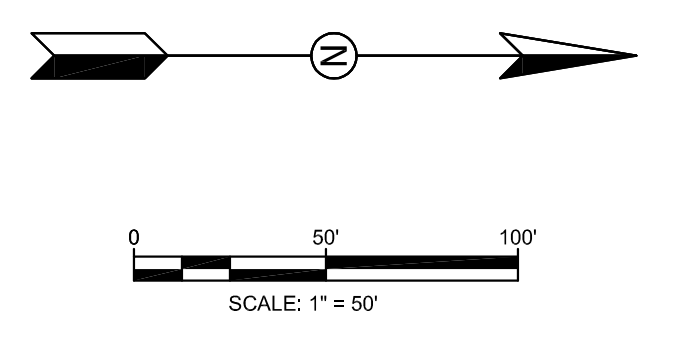
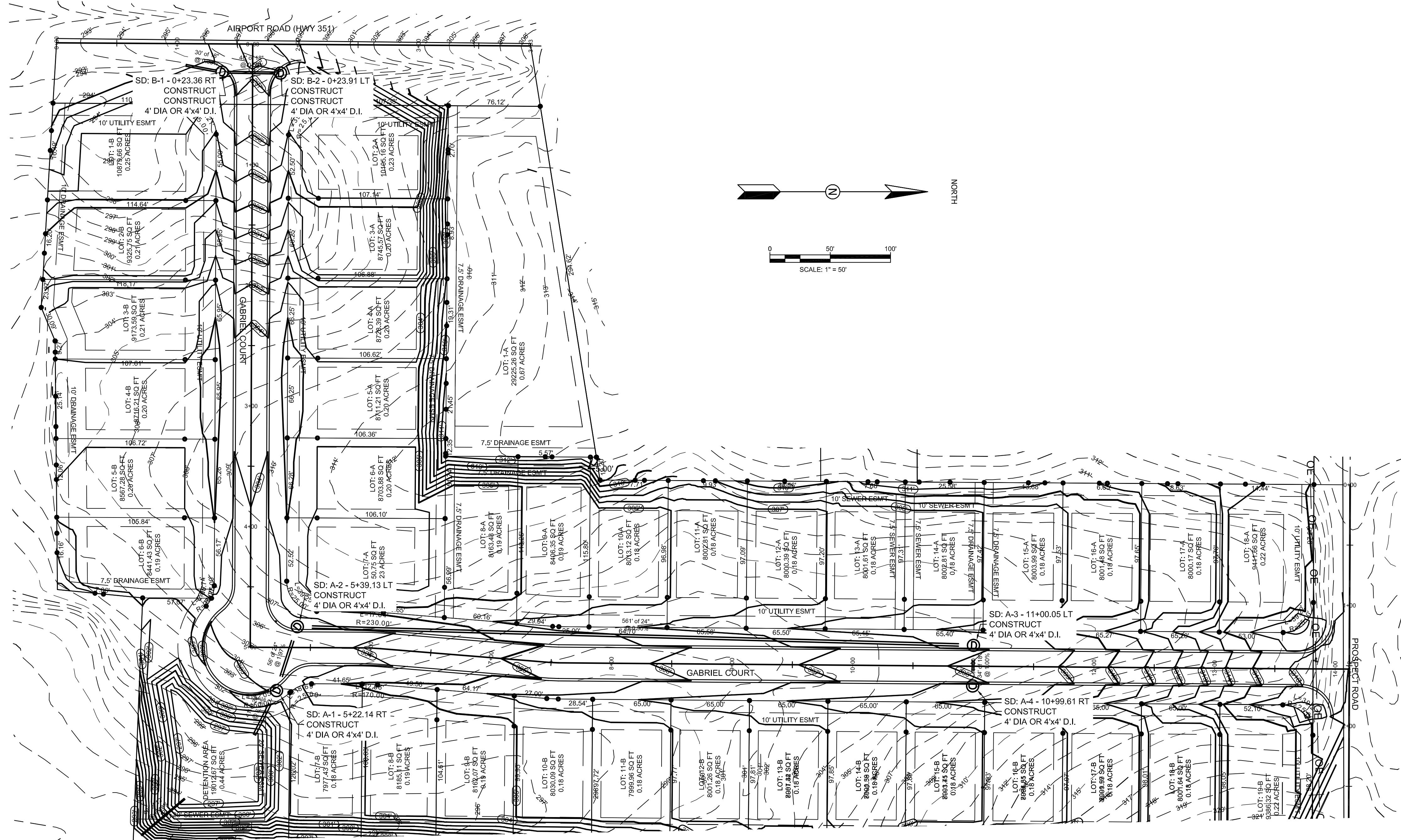
DATE: 4/30/13
REV:

DRAWN BY: BGW

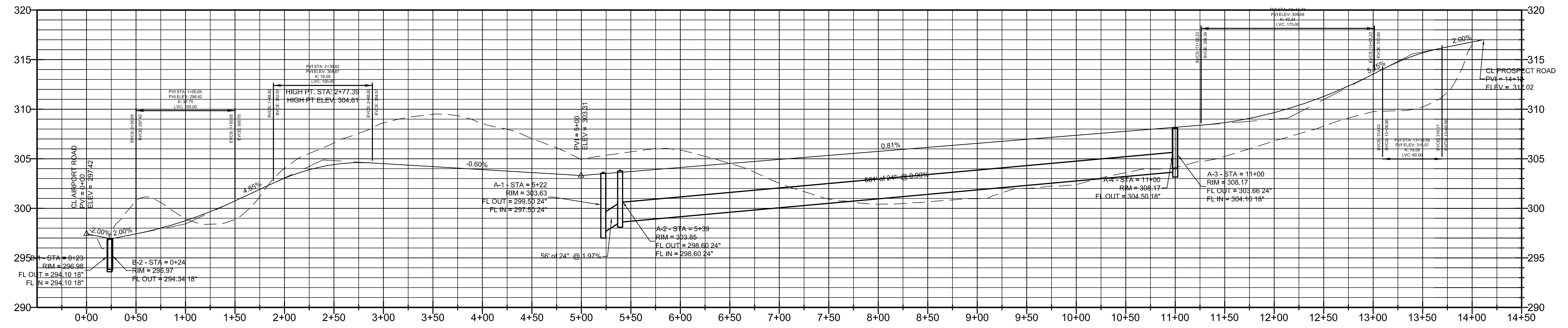
CARLOS WOOD, P.E.
ENGINEERING CONSULTANT
122 CR 375
BONO, AR 72416
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EMAIL: WOODENGR@SBCGLOBAL.NET
WEBSITE: WWW.WOODENGR.COM



PIPE NOTE:
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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



PROFILE SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



EX: 297.42 FG: 297.42	EX: 300.71 FG: 297.42	EX: 298.95 FG: 298.75	EX: 298.87 FG: 300.74	EX: 304.04 FG: 303.04	EX: 306.59 FG: 304.41	EX: 308.62 FG: 304.51	EX: 308.48 FG: 304.21	EX: 308.58 FG: 303.91	EX: 307.02 FG: 303.61	EX: 304.89 FG: 303.31	EX: 305.69 FG: 303.72	EX: 305.86 FG: 304.12	EX: 304.52 FG: 304.53	EX: 302.52 FG: 304.93	EX: 300.94 FG: 305.34	EX: 300.42 FG: 305.74	EX: 300.64 FG: 306.15	EX: 300.97 FG: 306.55	EX: 302.02 FG: 306.96	EX: 302.41 FG: 307.36	EX: 303.60 FG: 307.77	EX: 304.12 FG: 308.17	EX: 305.23 FG: 308.65	EX: 306.79 FG: 309.66	EX: 308.29 FG: 311.29	EX: 309.75 FG: 313.54	EX: 310.24 FG: 315.68	EX: 316.46 FG: 316.78
0+00	0+50	1+00	1+50	2+00	2+50	3+00	3+50	4+00	4+50	5+00	5+50	6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00