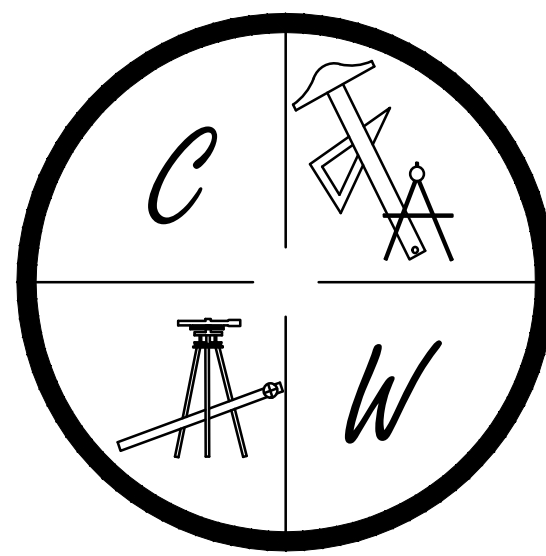


BRIDLEWOOD PHASE IV

JONESBORO, ARKANSAS STREET & DRAINAGE PLANS

REVISED APRIL 2020

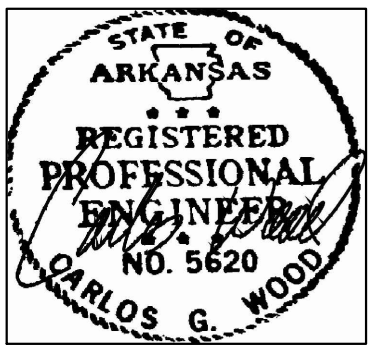
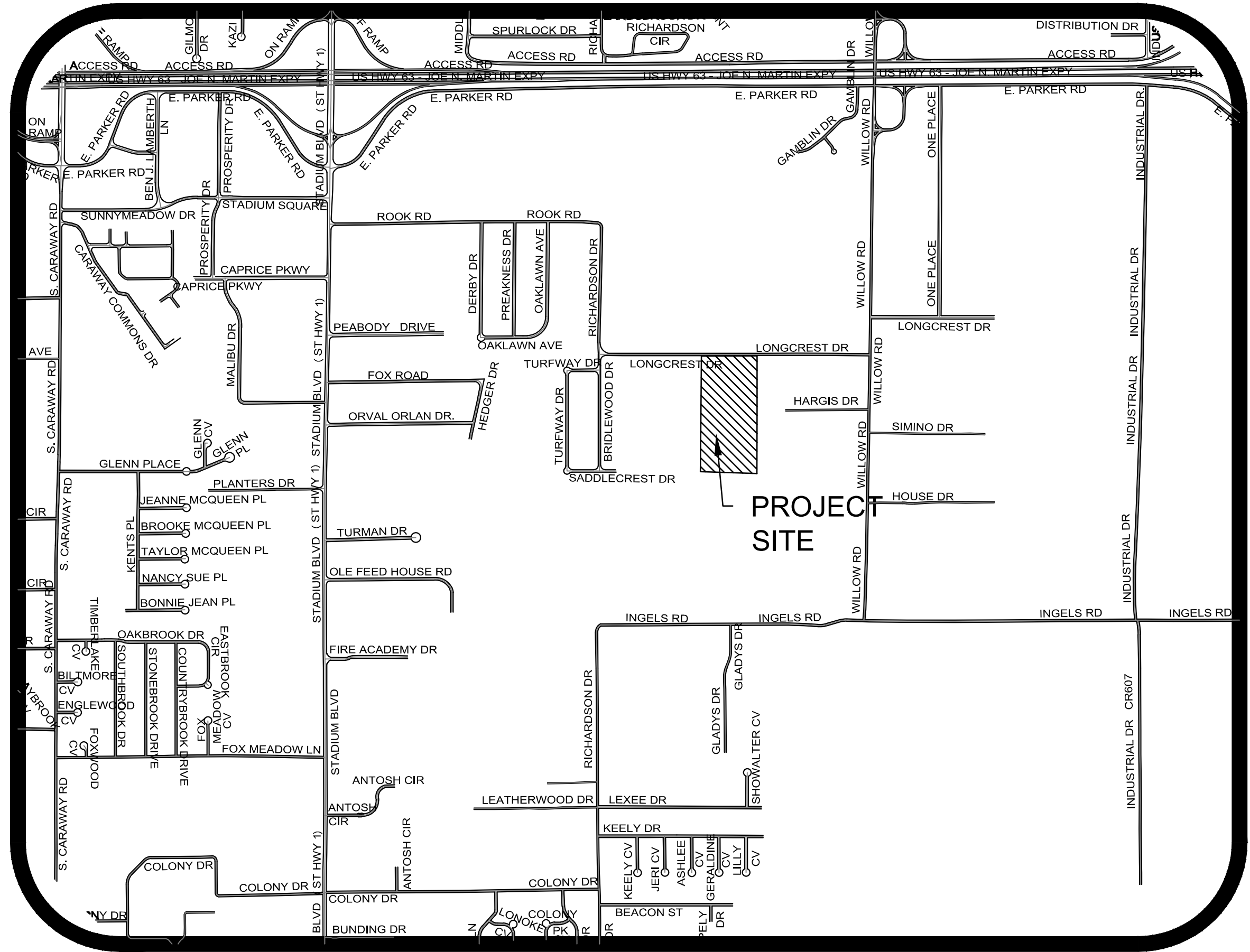


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EMAIL: WOODENGR@SBCGLOBAL.NET
WEBSITE: WWW.WOODENGR.COM

PROJECT VICINITY MAP

SCALE: 1" = 1000'



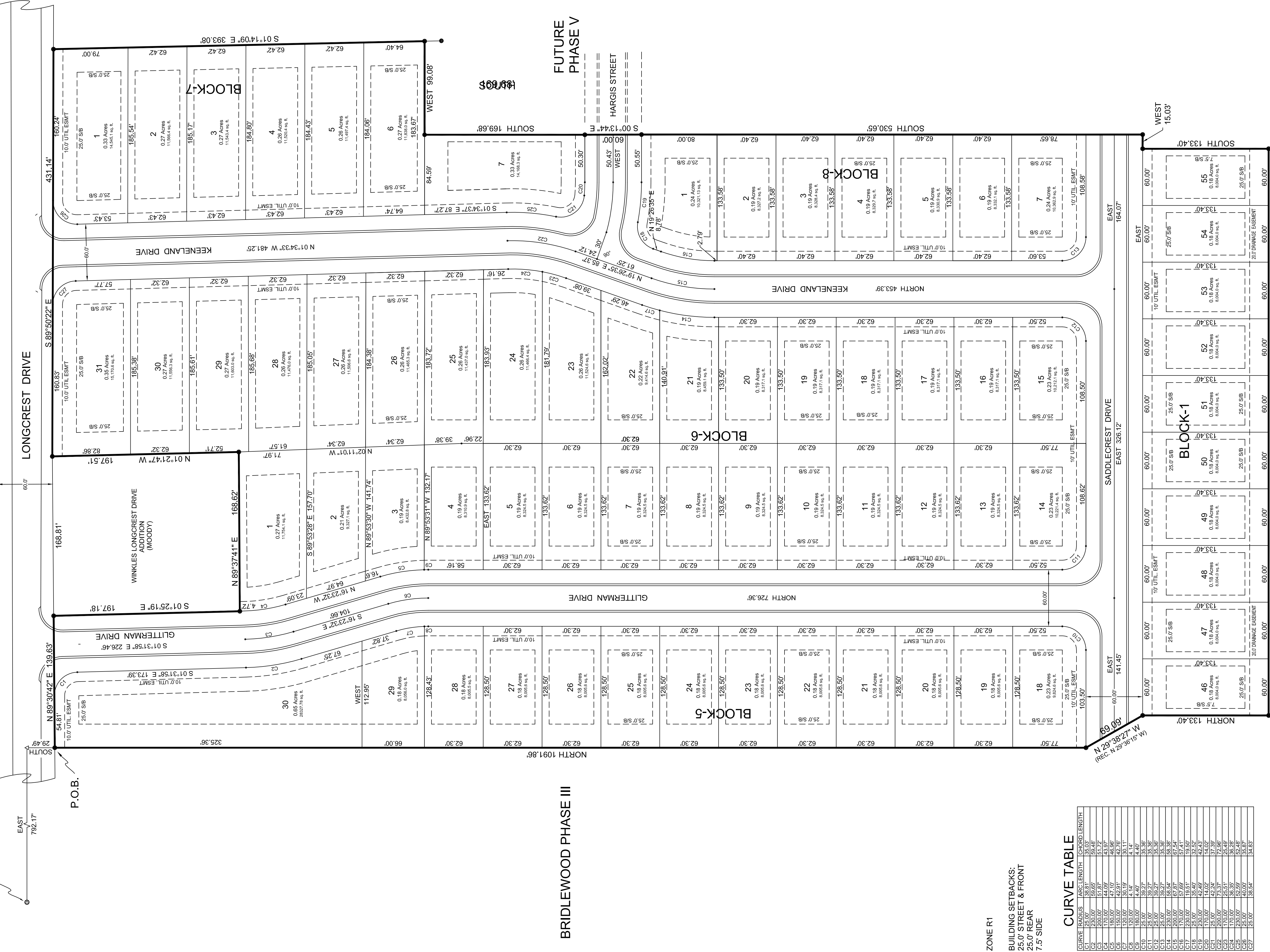
SHEET LAYOUT

PLAT	
TOPOGRAPHY & DRAINAGE	STR-1
SUBDIVISION OVERALL	STR-2
GLITTERMEN DRIVE PLAN & PROFILE	STR-3
SADDLECREST DRIVE PLAN & PROFILE	STR-4
KEENELAND DRIVE PLAN & PROFILE	STR-5
TYPICAL STREET DETAILS	DET-1



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

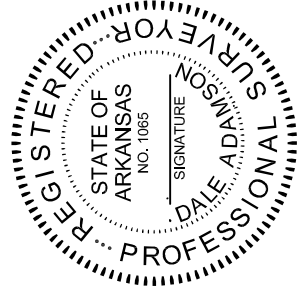
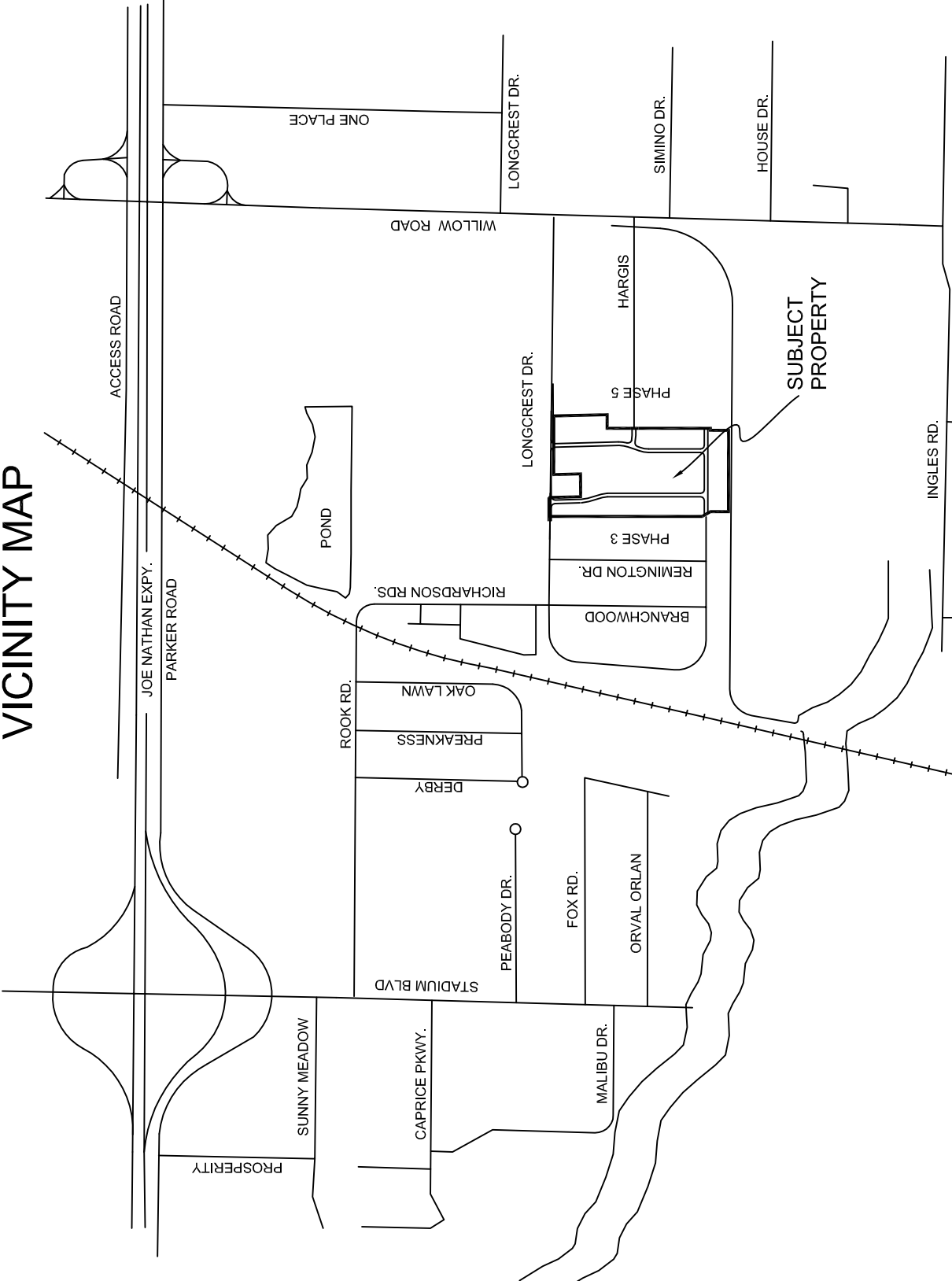
WEST QUARTER CORNER
SECTION 34, T14N-R4E



CURVE	RADIUS	ARC LENGTH	CHORD LENGTH
C1	25.00'	38.91'	38.91'
C2	25.00'	38.91'	38.91'
C3	200.00'	51.87'	51.72'
C4	170.00'	44.09'	43.97'
C5	150.00'	39.19'	39.11'
C6	150.00'	42.91'	42.76'
C7	120.00'	30.19'	30.11'
C8	180.00'	44.40'	44.40'
C9	25.00'	38.27'	38.36'
C10	25.00'	38.27'	38.36'
C11	25.00'	38.27'	38.36'
C12	25.00'	38.27'	38.36'
C13	25.00'	38.27'	38.36'
C14	200.00'	67.87'	67.84'
C15	170.00'	57.69'	57.41'
C16	230.00'	39.51'	39.50'
C17	230.00'	42.49'	42.43'
C18	170.00'	14.02'	14.02'
C19	200.00'	74.37'	72.86'
C20	170.00'	26.51'	26.49'
C21	230.00'	52.69'	52.48'
C22	230.00'	52.69'	52.48'
C23	25.00'	40.00'	39.97'
C24	25.00'	39.54'	39.54'

ZONE R1
BUILDING SETBACKS:
25.0' STREET & FRONT
25.0' REAR
7.5' SIDE

VICINITY MAP



PLAT OF SURVEY

TURMAN CONSTRUCTION INC.

6155 HIGHWAY 1 S, JONESBORO AR. 72404

ADAMSON SURVEYING, 2804 EDEN HILLS LANE, JONESBORO ARKANSAS, 72404 PH: 932-5900

REVISION

date@adamson-surveying.net

DATE: 04/06/2020

SHEET ONE OF ONE

OWNERS CERTIFICATE: THAT WE ARE THE OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT WE HEREBY DEDICATE PERPETUAL USE OF ALL STREETS AND EASEMENTS AS SHOWN.

OWNERS SIGNATURE _____ DATE _____

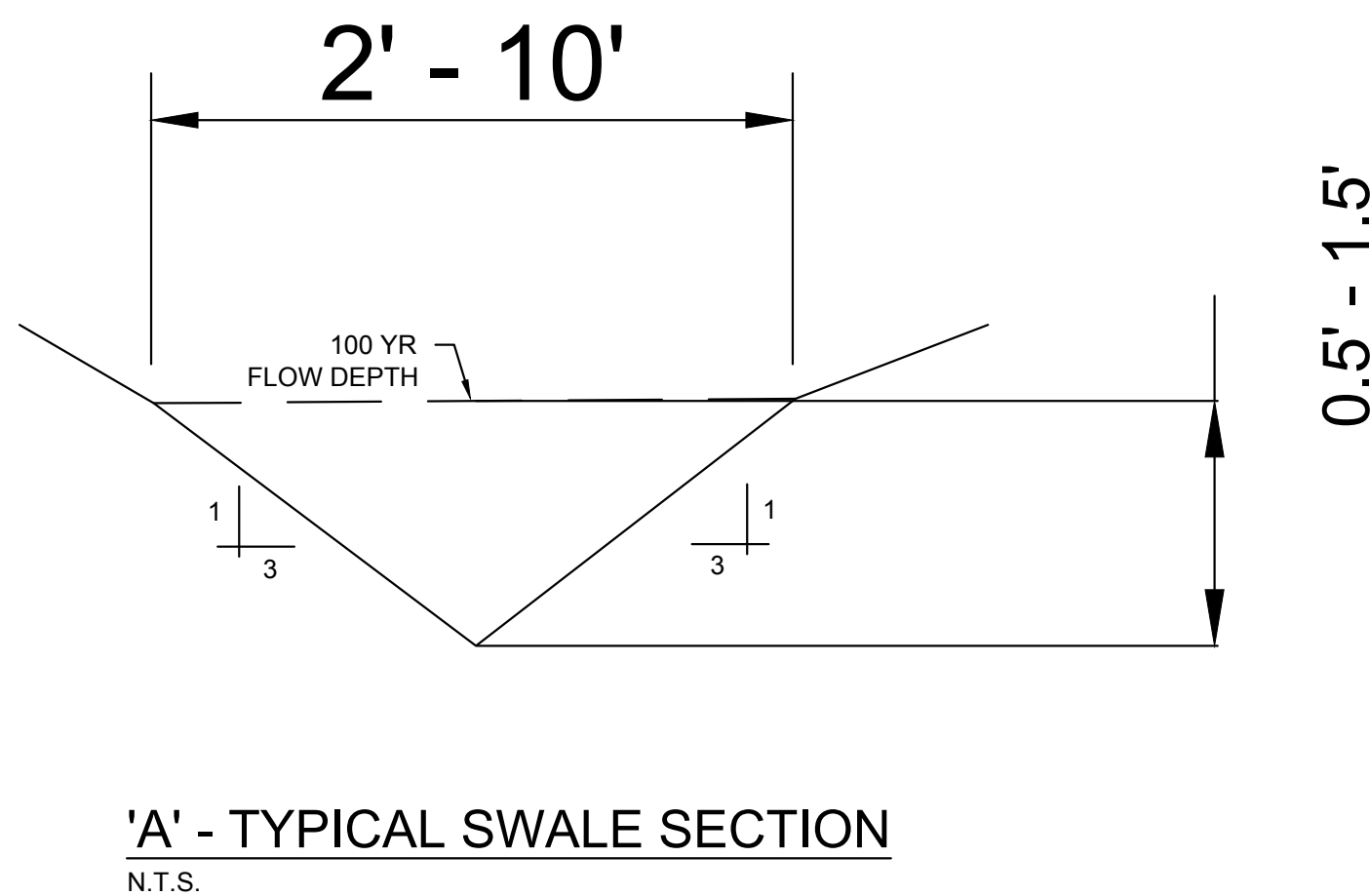
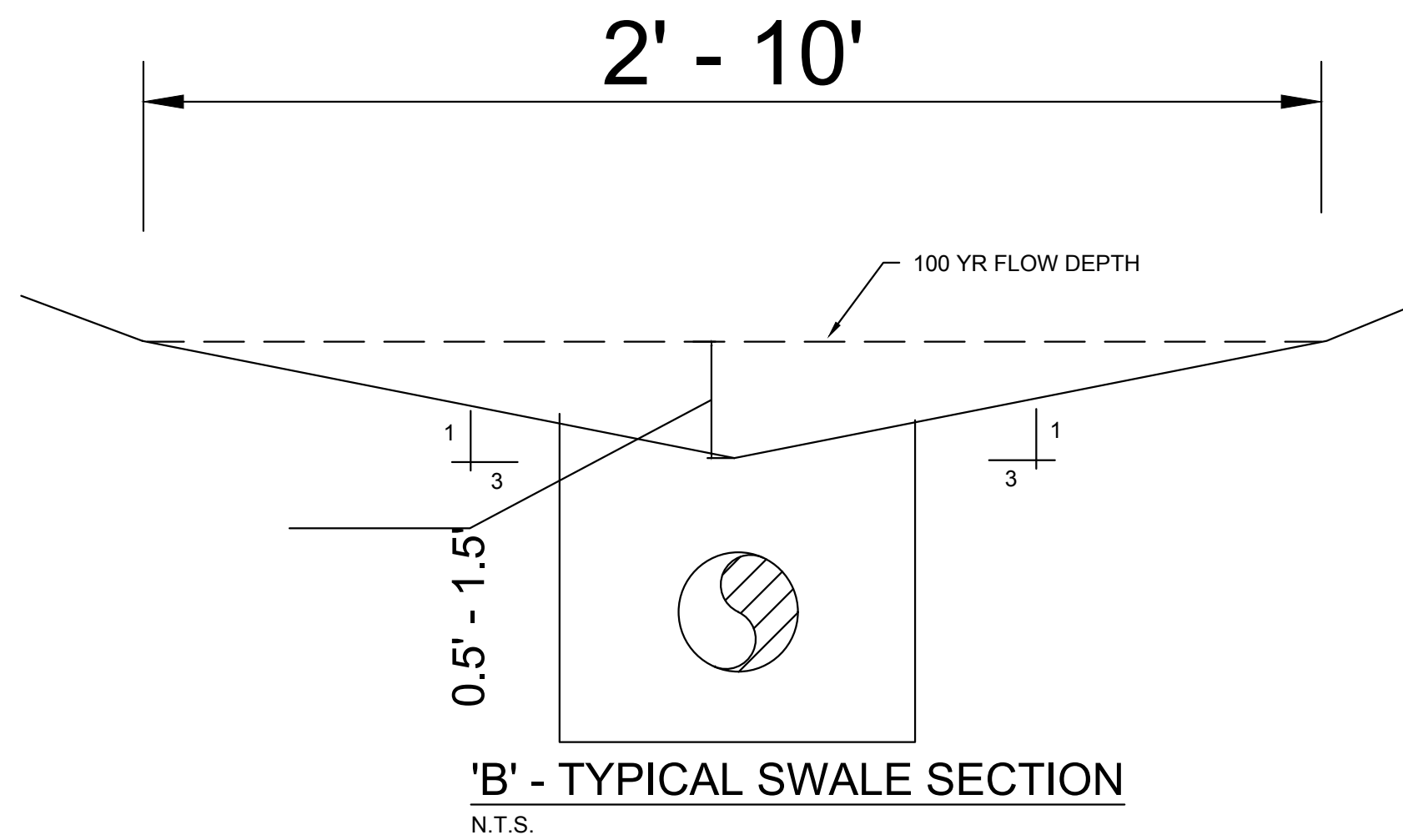
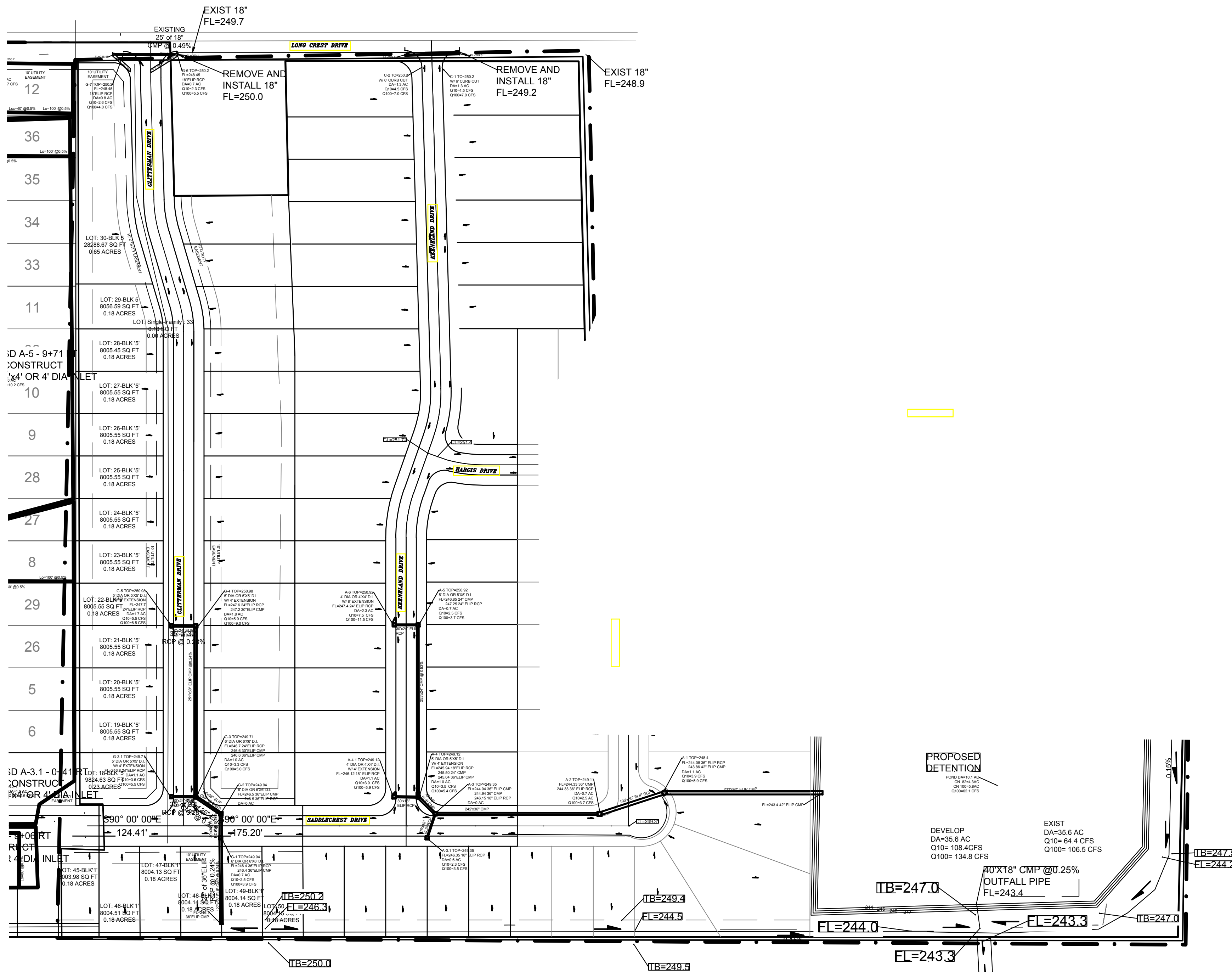
A PART OF THE N 1/2 OF THE SW 1/4 OF SECTION 34, T14N-R4E, CRAIGHEAD COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE WEST QUARTER CORNER OF SECTION 34, T14N-R4E, CRAIGHEAD COUNTY, ARKANSAS, BEING THE CORNER OF THE WEST QUARTER CORNER OF SECTION 34, T14N-R4E, CRAIGHEAD COUNTY, ARKANSAS, BEGINNING; THENCE N 89°30'42" E 139.63' FEET ALONG THE SOUTH RIGHT-OF-WAY OF LONGCREST DRIVE; THENCE S 01°25'19" E 197.48' FEET; THENCE N 89°37'41" E 168.62' FEET; THENCE N 01°21'17" W 197.51' FEET TO A POINT ON THE SOUTH RIGHT-OF-WAY OF LONGCREST DRIVE; THENCE S 89°50'22" E ALONG SAID RIGHT-OF-WAY 431.14' FEET; THENCE S 01°14'09" E 393.08' FEET; THENCE WEST 99.09' FEET; THENCE SOUTH 169.68' FEET; THENCE S 00°13'34" E 80.00' FEET; THENCE SOUTH 530.65' FEET; THENCE WEST 15.03' FEET; THENCE N 29°38'27" W 60.00' FEET; THENCE NORTH 1091.88' FEET TO THE POINT OF BEGINNING, CONTAINING 19.10 ACRES, MORE OR LESS.

BRIDLEWOOD SUBDIVISION PHASE IV JONESBORO, ARKANSAS

VICTORY



GPS GRID NORTH, AR S.F.C. NORTH, NAD83
CONVERGENCE 00°46'33.95", S.F. = 0.99994286



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.

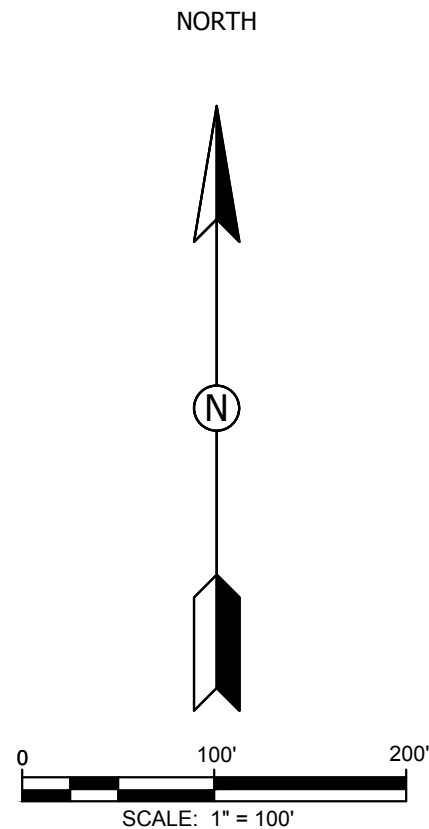
SURVEY CONTROL REFERENCE MARKS:

- NGS - B 315, PID: FF2198
- JONESBORO GPS # 42

VERTICAL CONTROL IS NAVD 88
HORIZONTAL CONTROL IS NAD 83

LEGEND

- CURB
- 25' — EXISTING CONTOUR
- 25' — PROPOSED CONTOUR
- SD STORM DRAIN INLET
- STORM DRAIN PIPE
- BENCHMARK



STR-1

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

BRIDLEWOOD PHASE IV

JONESBORO, AR

TOPOGRAPHY &
DRAINAGE PLAN

DATE: 10/1/16
REV: 10-1-19
11-10-19
4-20-20

DRAWN BY: BGW

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WEBSITE: WWW.WOODENGR.COM

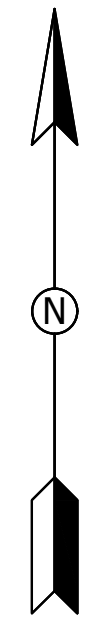
NGS
W
C
A

LEGEND

- CURB
- BENCHMARK
- DRAIN FLOW
- EXISTING CONTOUR
- PROPOSED CONTOUR
- SF SILT FENCE
- WAT FIBER ROLL (WATTLE)



NORTH



OVR

BRIDLEWOOD SUBDIVISION

JONESBORO, AR

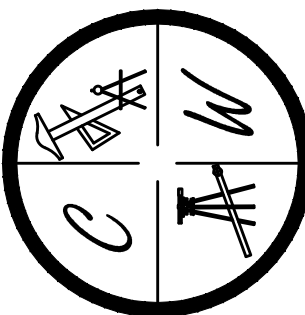
SUBDIVISION OVERALL

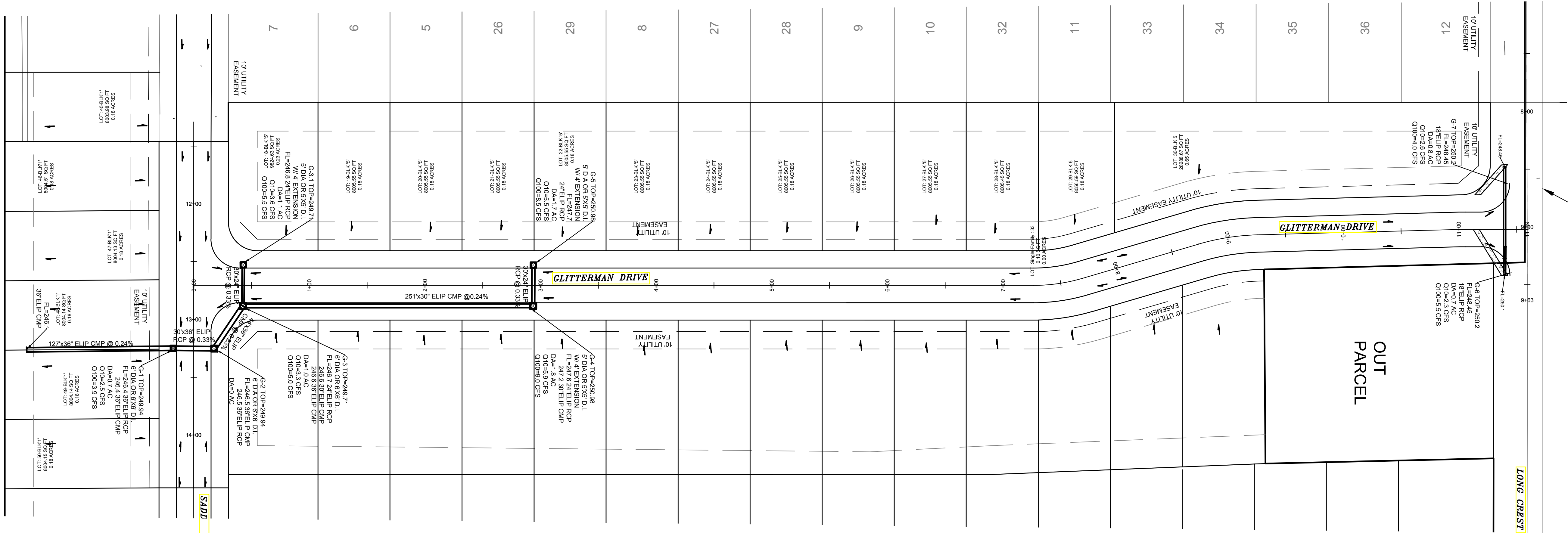
DATE: 8/31/18

REV:

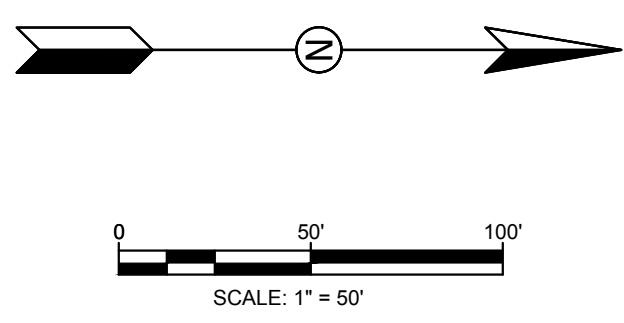
DRAWN BY: BCW

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EMAIL: WOODENG@SBCGLOBAL.NET
WEBSITE: WWW.WOODENG.COM





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



STR-3

REGISTERED PROFESSIONAL ENGINEER
NO. 5620
CARLOS G. WOOD

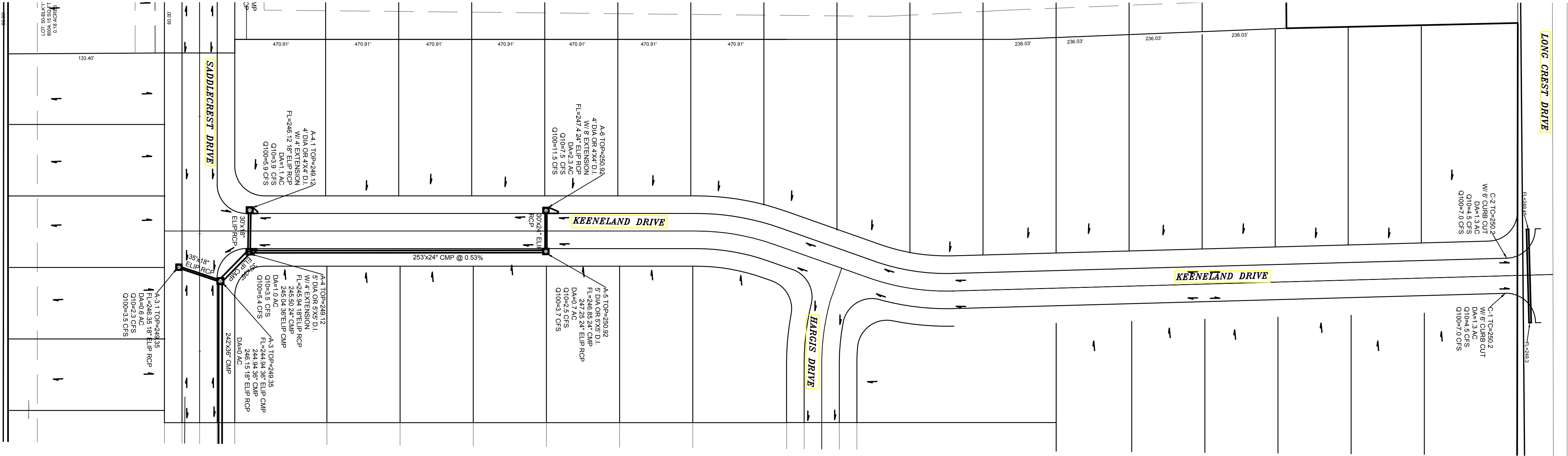
BRIDLEWOOD PHASE IV
JONESBORO, AR

GLITTERMAN DRIVE
PLAN & PROFILE

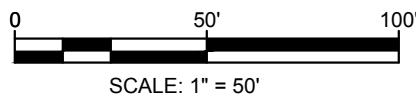
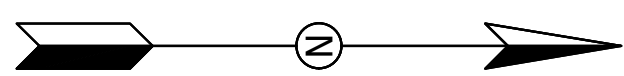
DATE: 11/7/16
REV: 9-30-19
10-14-19
4-20-20

DRAWN BY: BCG

CARLOS WOOD, P.E.
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BONO, AR 72416
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EMAIL: WOODENGR@SBGGLOBAL.NET
WEBSITE: WWW.WOODENGR.COM

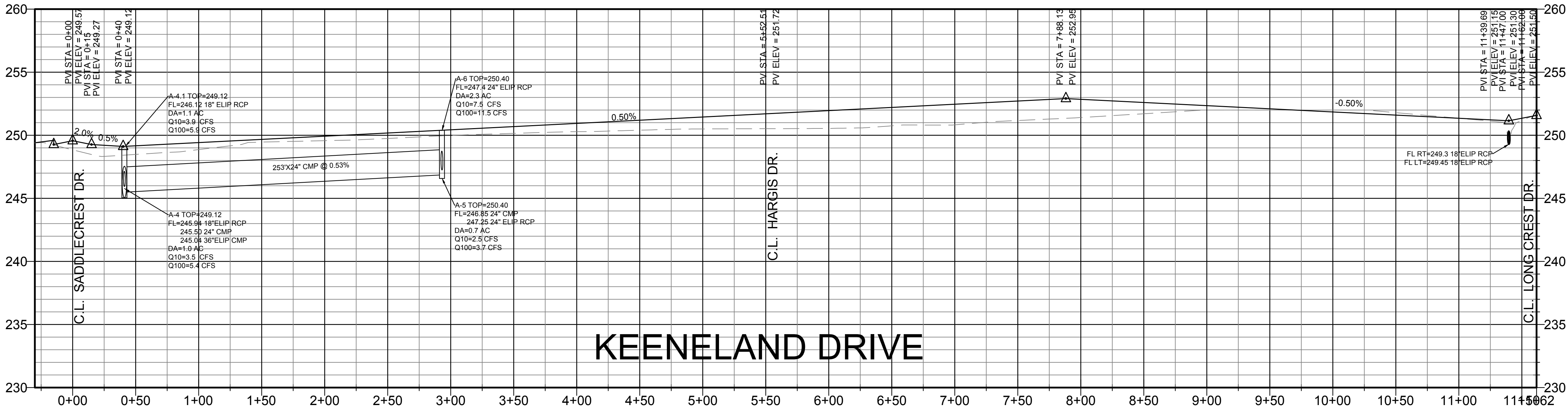


PIPE NOTE:
ALL CMP PIPE SHALL BE ALUMINIZED STEEL TYPE 2
ASTM A-929, ASTM A-760
ALL RCP PIPE SHALL BE RCP CLASS III OR CLASS IV
ASTM C-76, ASTM C-506, ASTM C-507



PROFILE SCALE:

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



STR-4



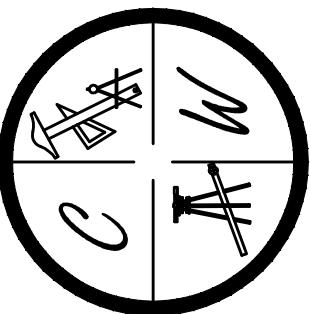
BRIDLEWOOD PHASE IV
JONESBORO, AR
KEENELAND DRIVE
PLAN & PROFILE

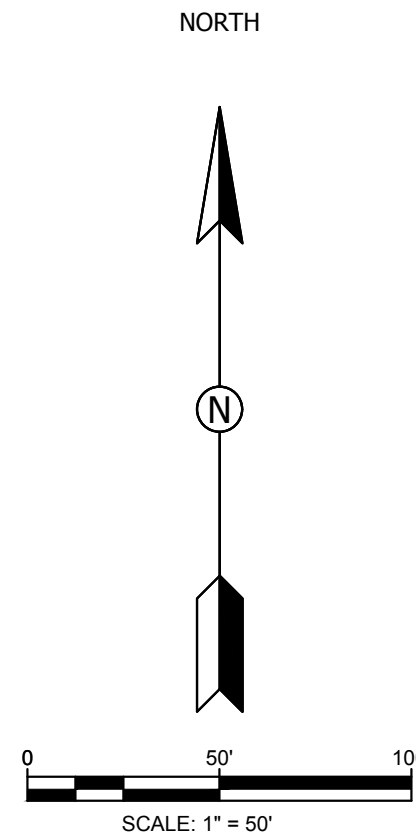
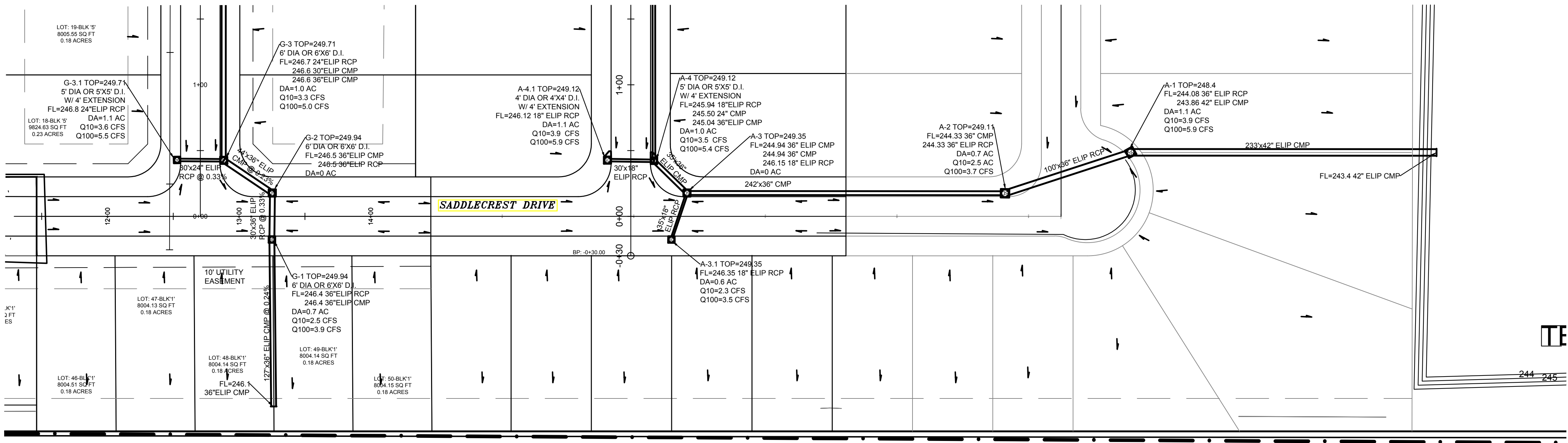
DATE:

REV: 10-14-19
4-20-20

DRAWN BY: BCG

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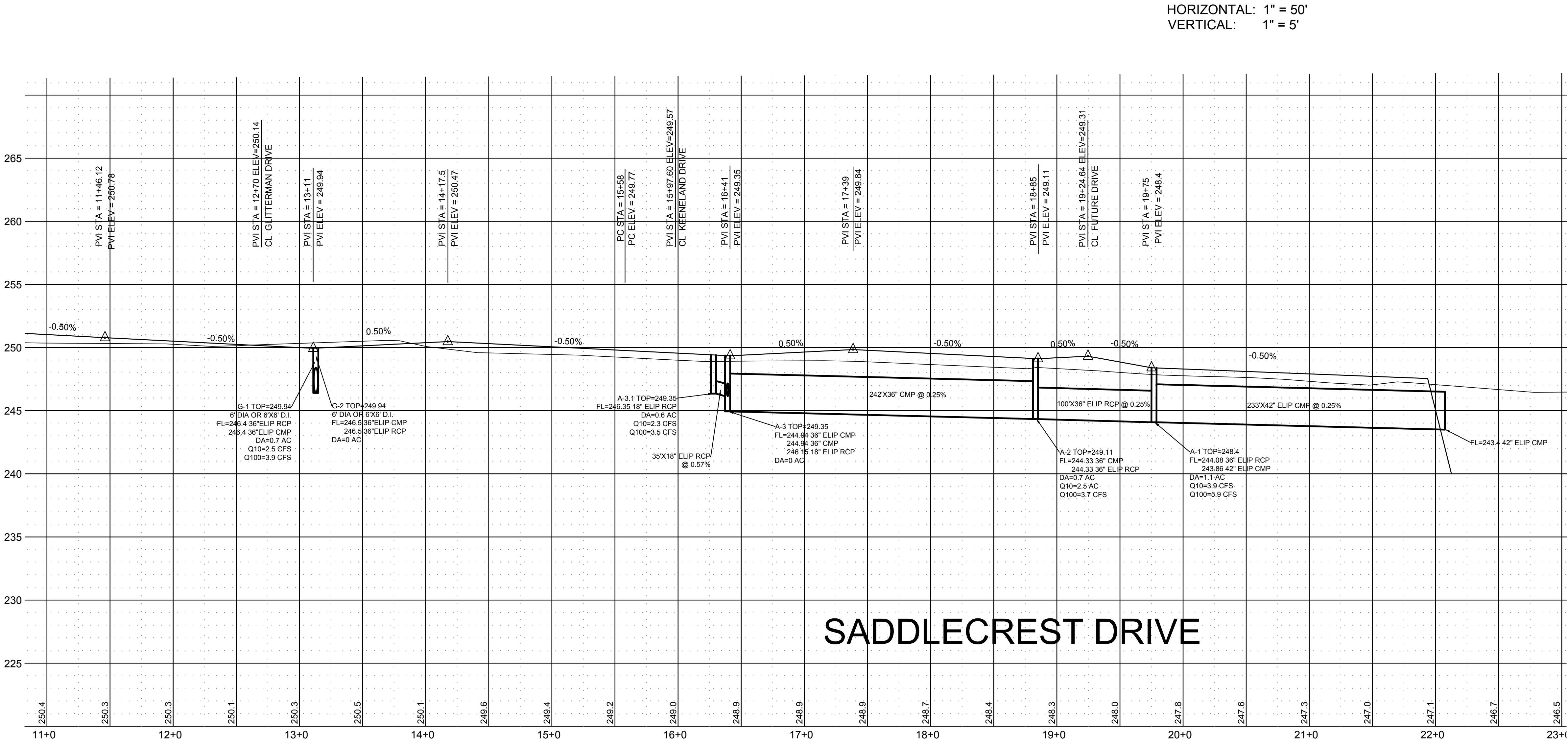
PIPE NOTE:
ALL CMP PIPE SHALL BE ALUMINIZED STEEL TYPE 2
ASTM A-929, ASTM A-760
ALL RCP PIPE SHALL BE RCP CLASS III OR CLASS IV
ASTM C-76, ASTM C-506, ASTM C-507



STR-5

BRIDLEWOOD PHASE IV
JONESBORO, AR

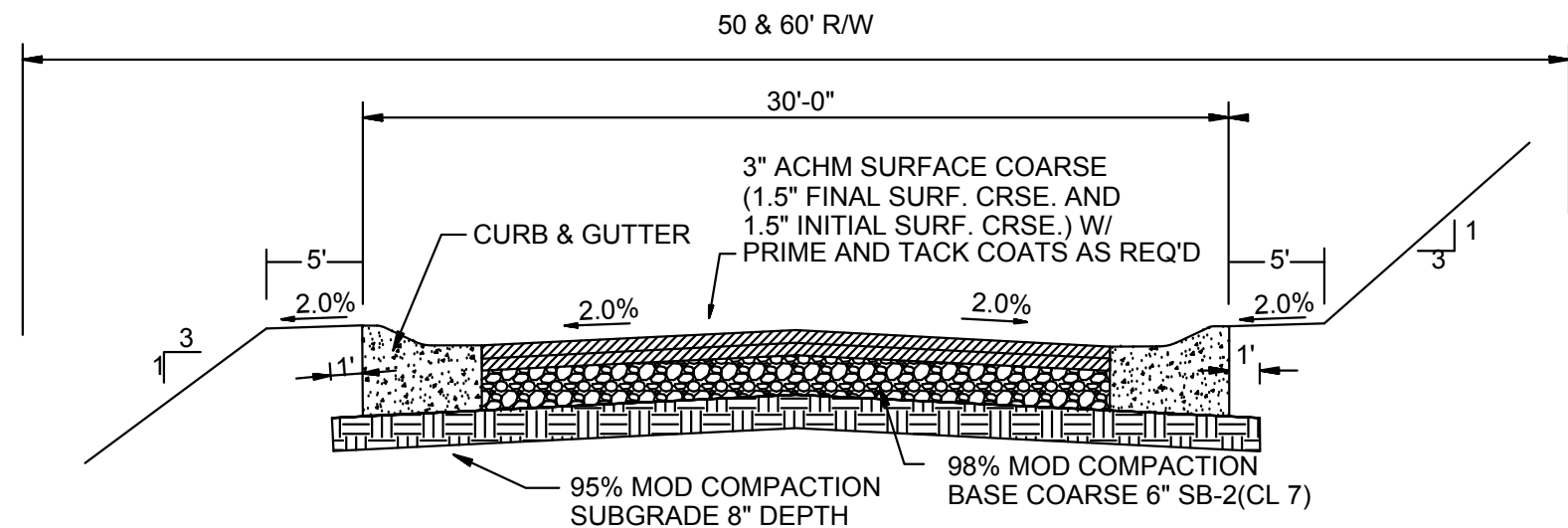
SADDELCREST DRIVE
PLAN & PROFILE



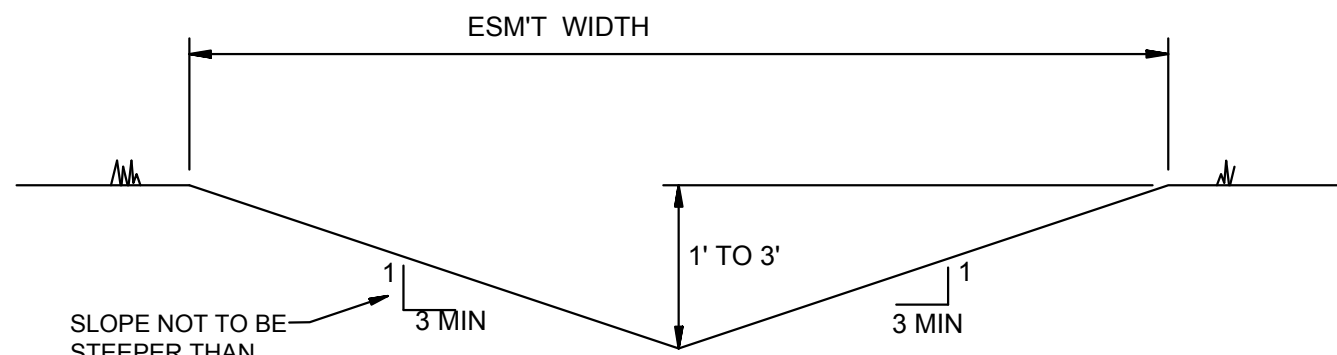
DATE: 7/25/16
REV: 9-30-19
10-14-19
4-20-20

DRAWN BY: BCG

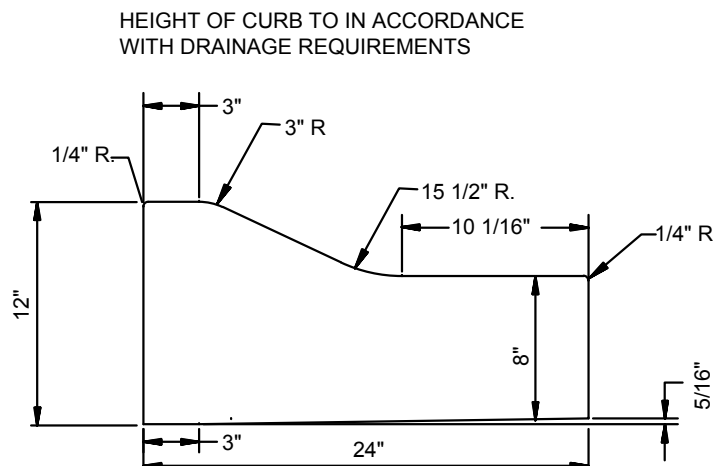
CARLOS WOOD, P.E.
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WEBSITE: WWW.WOODENGR.COM



TYPICAL SECTION - INTERIOR STREETS
N.T.S.



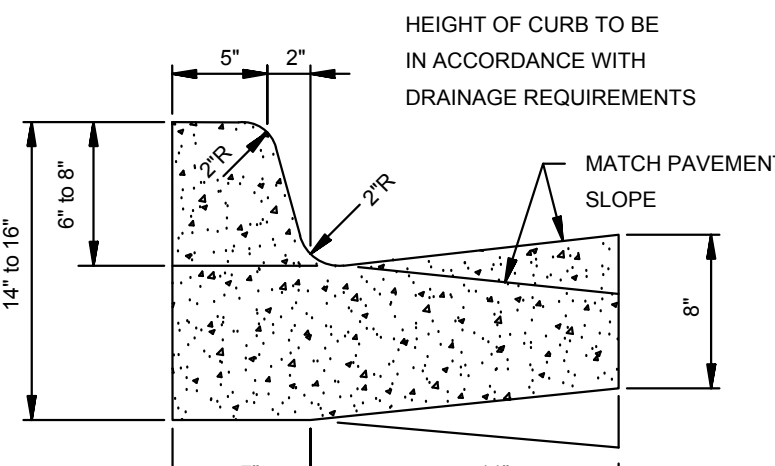
'A' TYPICAL DITCH DETAIL
N.T.S.



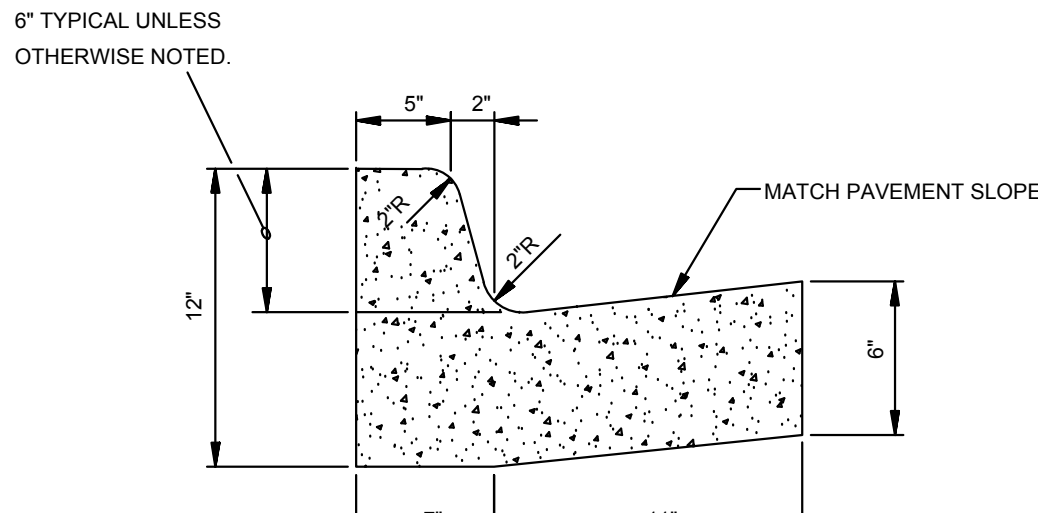
TYPE 'B' CURB & GUTTER
N.T.S.

NOTE: CONTRACTION AND EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF JONESBORO SPECIFICATIONS

NO DRIVEWAY CUTS ALLOWED WITH THIS TYPE OF CURB



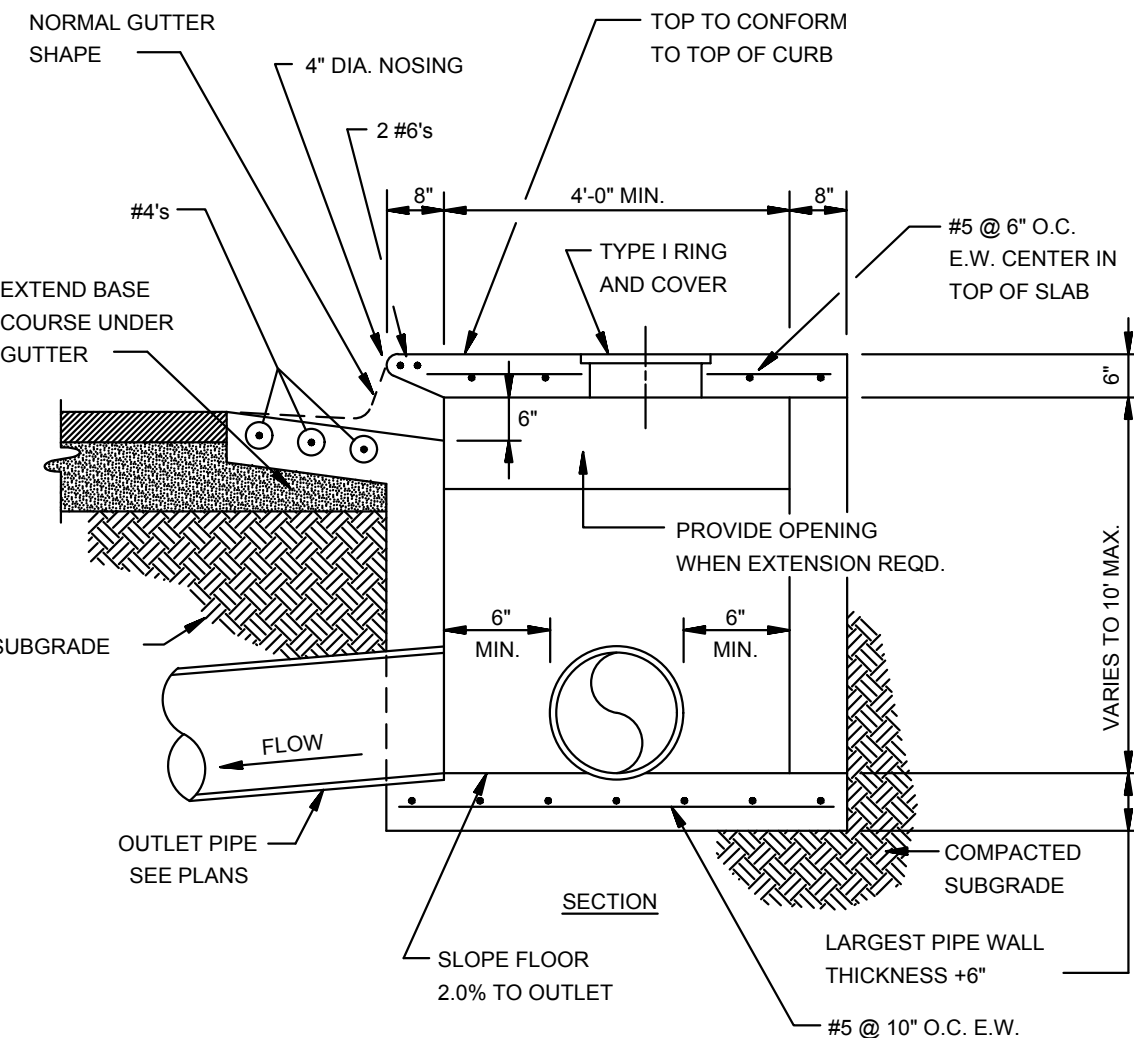
TYPE 'A-18' (BARRIER) ARTERIAL STREETS



TYPE 'A-18' (BARRIER) RESIDENTIAL & COLLECTOR STREETS

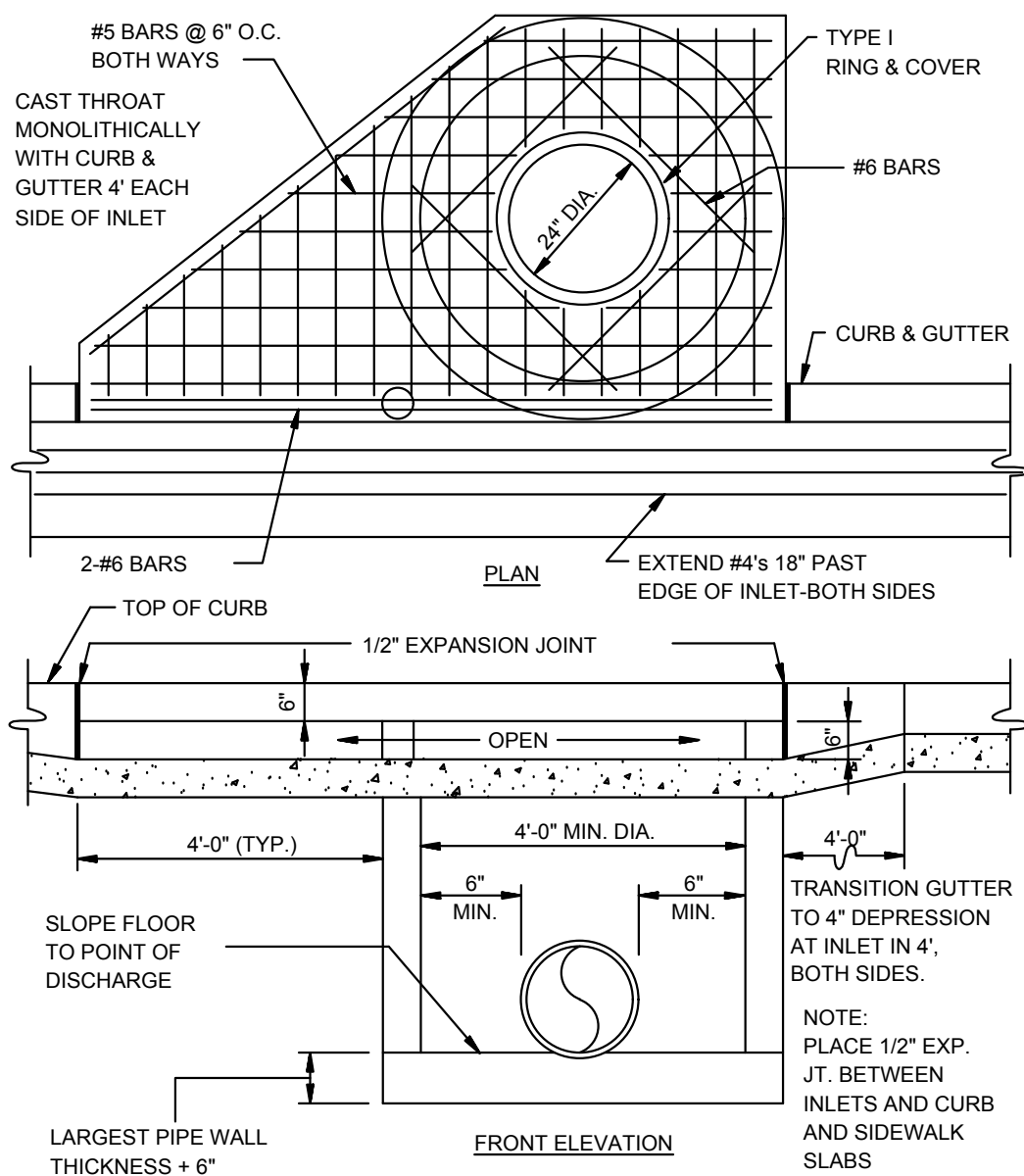
COMBINATION CURB & GUTTER
N.T.S.

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

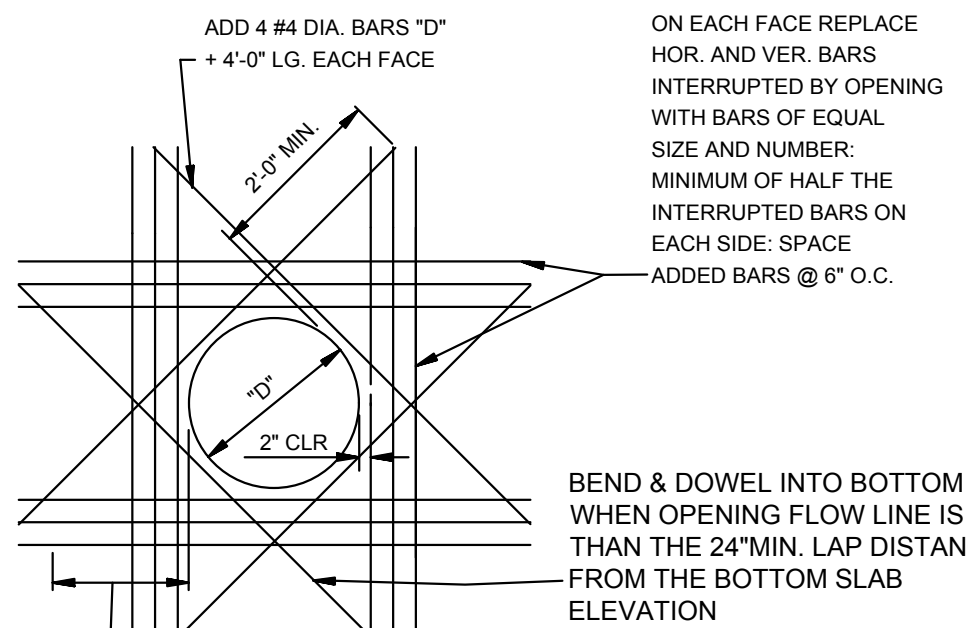


SECTION - CIRCULAR CURB INLET
N.T.S.

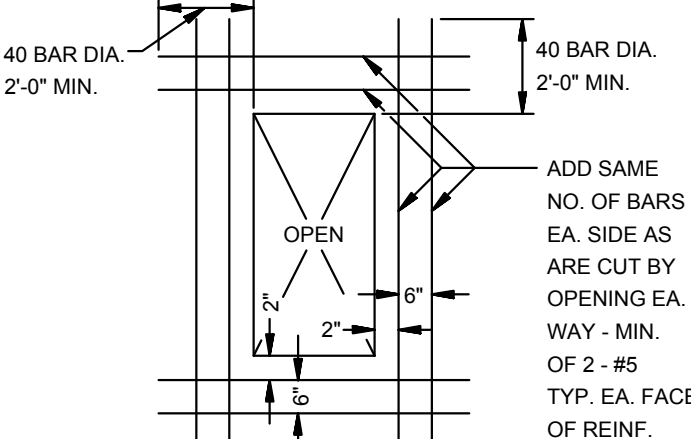
NOTE: INLETS MORE THAN 3'-0" DEEP SHALL HAVE STANDARD MANHOLE STEPS PLACED AT 15" O.C. - MANHOLE FRAME AND COVER SHALL BE PLACED ADJACENT TO THE WALL WITH THE STEPS.



**CIRCULAR CURB INLET
W/ INLET EXTENSION**
N.T.S.



**ADDED REINFORCEMENT AT
ROUND OPENING IN WALL OR SLAB**
N.T.S.



**ADDED REINFORCEMENT AT
RECTANGULAR OPENING
IN WALL OR SLAB**
N.T.S.

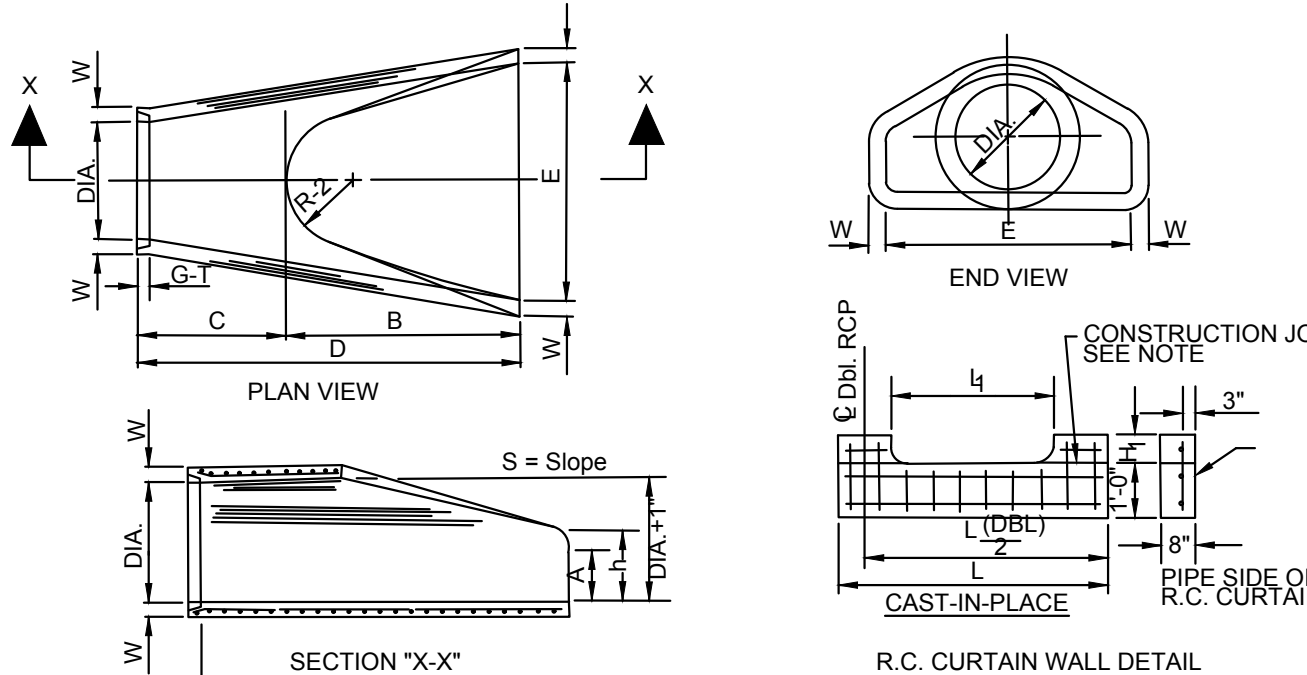
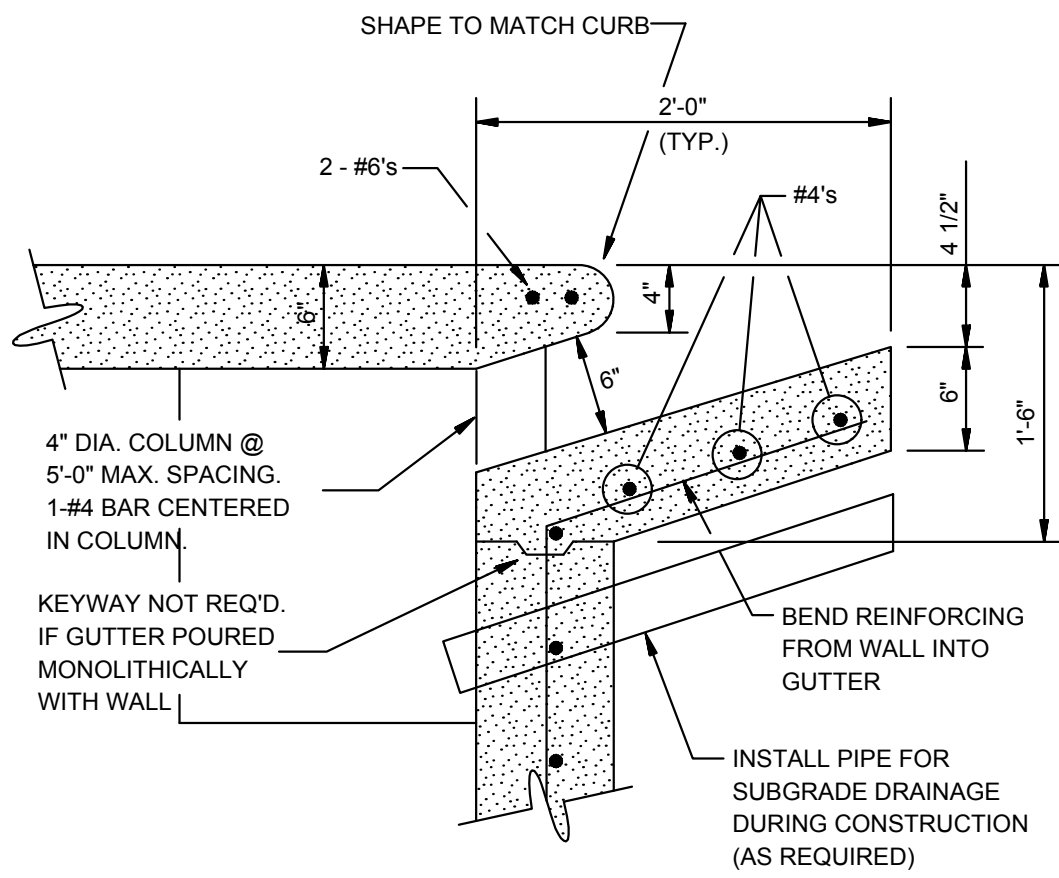


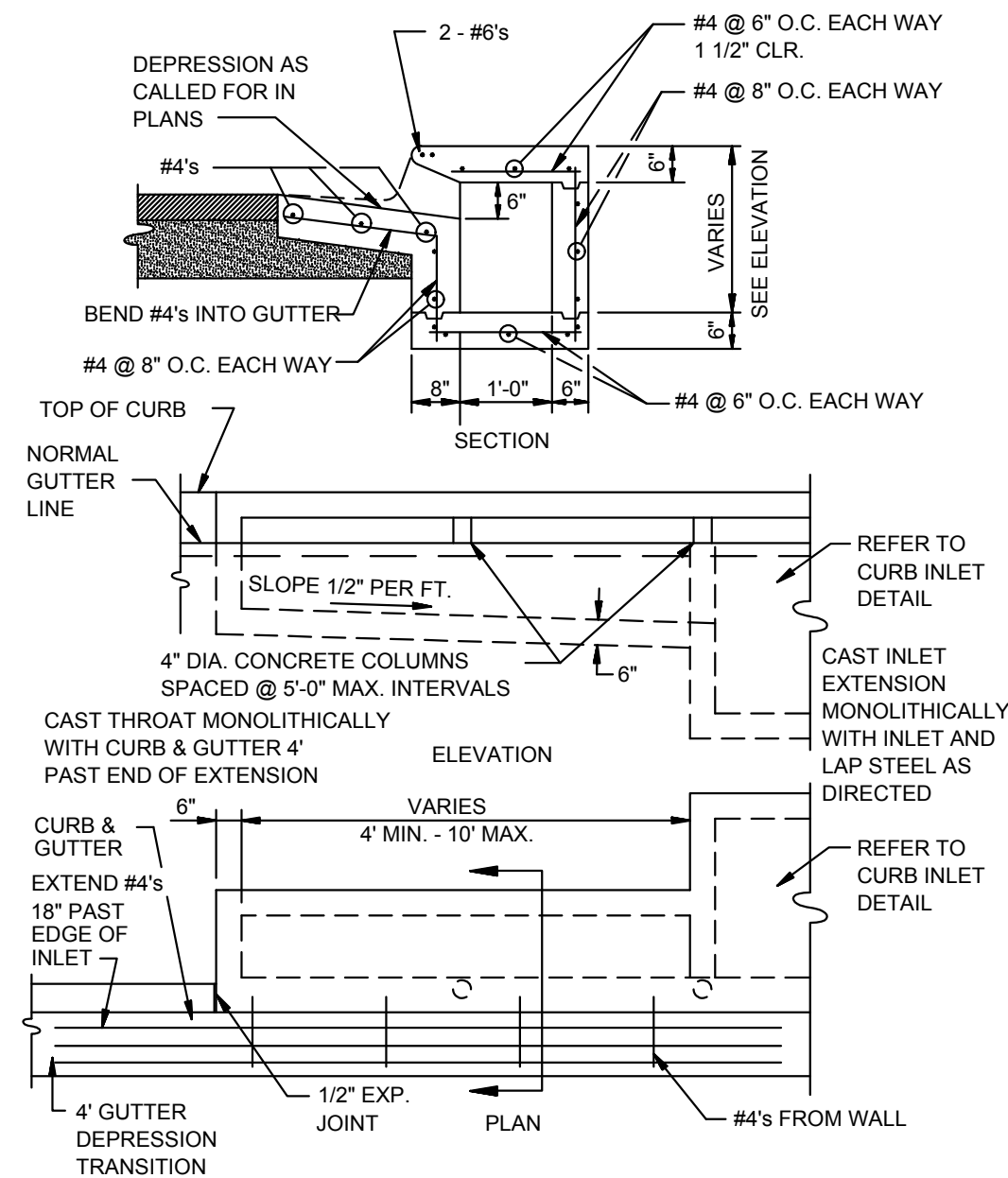
TABLE OF DIMENSIONS													
DIA. WALL	A	B	C	D	E	S	DIA. T-1	P	R-1	R-2	G-1	WT	n
18"	2 1/2"	2 3/4"	3 1/2"	6 1/4"	3 1/2"	3 1/2"	18"	26"	15 1/2"	12"	2"	1000	1-1 1/2"
24"	3"	3 1/2"	4 1/2"	8 1/2"	4 1/2"	4 1/2"	24"	33 3/8"	18 3/8"	14"	2 1/2"	1600	1-1 1/2"
30"	3 1/2"	4 1/4"	5 1/2"	9 1/2"	5 1/2"	5 1/2"	30"	40 1/2"	21 1/2"	16"	3"	2000	1-1 1/2"
36"	4"	4 3/4"	6 1/2"	10 3/4"	6 1/2"	6 1/2"	36"	47 13/16"	24 5/16"	18"	3 1/2"	2400	1-1 1/2"
42"	4 1/2"	5 1/4"	7 1/2"	12 1/4"	7 1/2"	7 1/2"	42"	54 1/2"	27 1/2"	20"	4"	2800	2-2 1/2"
48"	5"	5 3/4"	8 1/2"	13 3/4"	8 1/2"	8 1/2"	48"	61 1/2"	30 1/2"	22"	4 1/2"	3200	2-2 1/2"
54"	5 1/2"	6 1/4"	9 1/2"	15 1/4"	9 1/2"	9 1/2"	54"	68 1/2"	33 1/8"	24"	5"	3600	2-2 1/2"
60"	6"	6 3/4"	10 1/2"	16 3/4"	10 1/2"	10 1/2"	60"	75 1/2"	36 1/8"	26"	5 1/2"	4000	2-2 1/2"
72"	7"	7 3/4"	12 1/2"	19 1/4"	12 1/2"	12 1/2"	72"	89 1/2"	42 1/8"	30"	6"	4800	2-2 1/2"

- NOTES:
- 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.
 - All reinforcing steel are #4 Bars at 6" O.C.
 - No separate payment will be made for the Curtain Walls. They shall be considered subsidiary to the Flared End Sections.
 - Tongue End On Upstream Section. Groove End On Downstream Section.

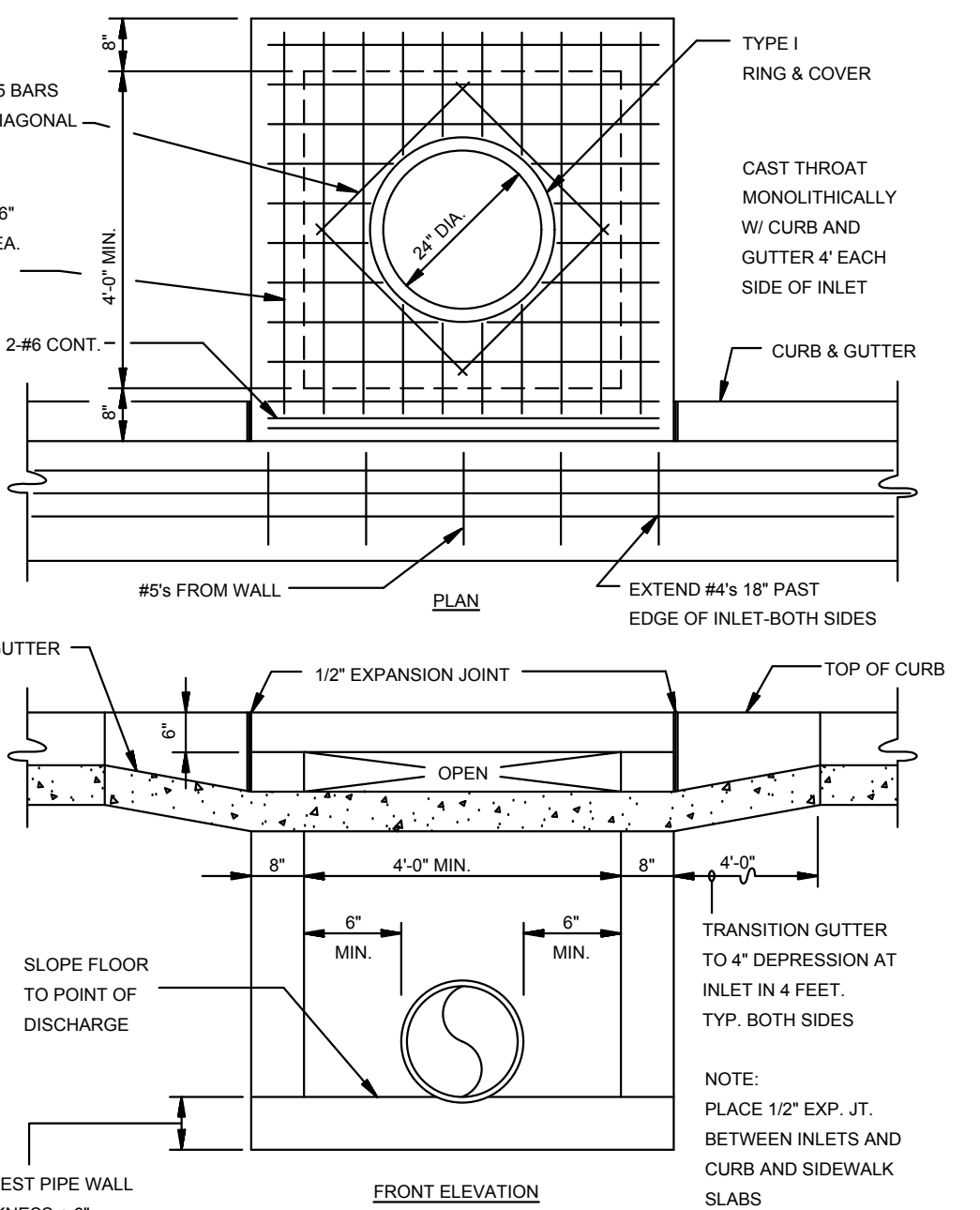
**FLARED END SECTION DETAIL FOR
REINFORCED CONCRETE PIPE CULVERT**
N.T.S.



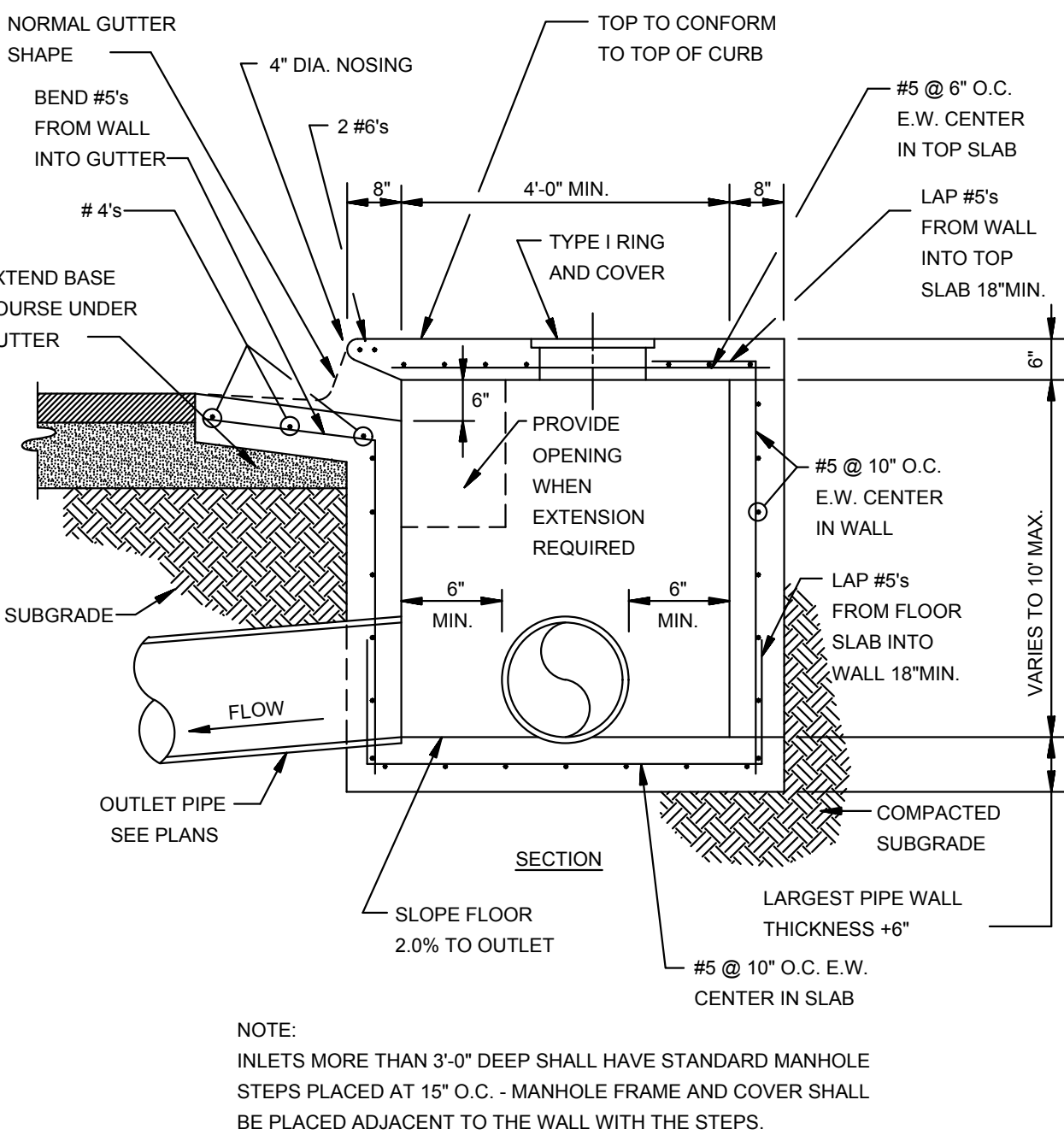
CURB OPENING
N.T.S.



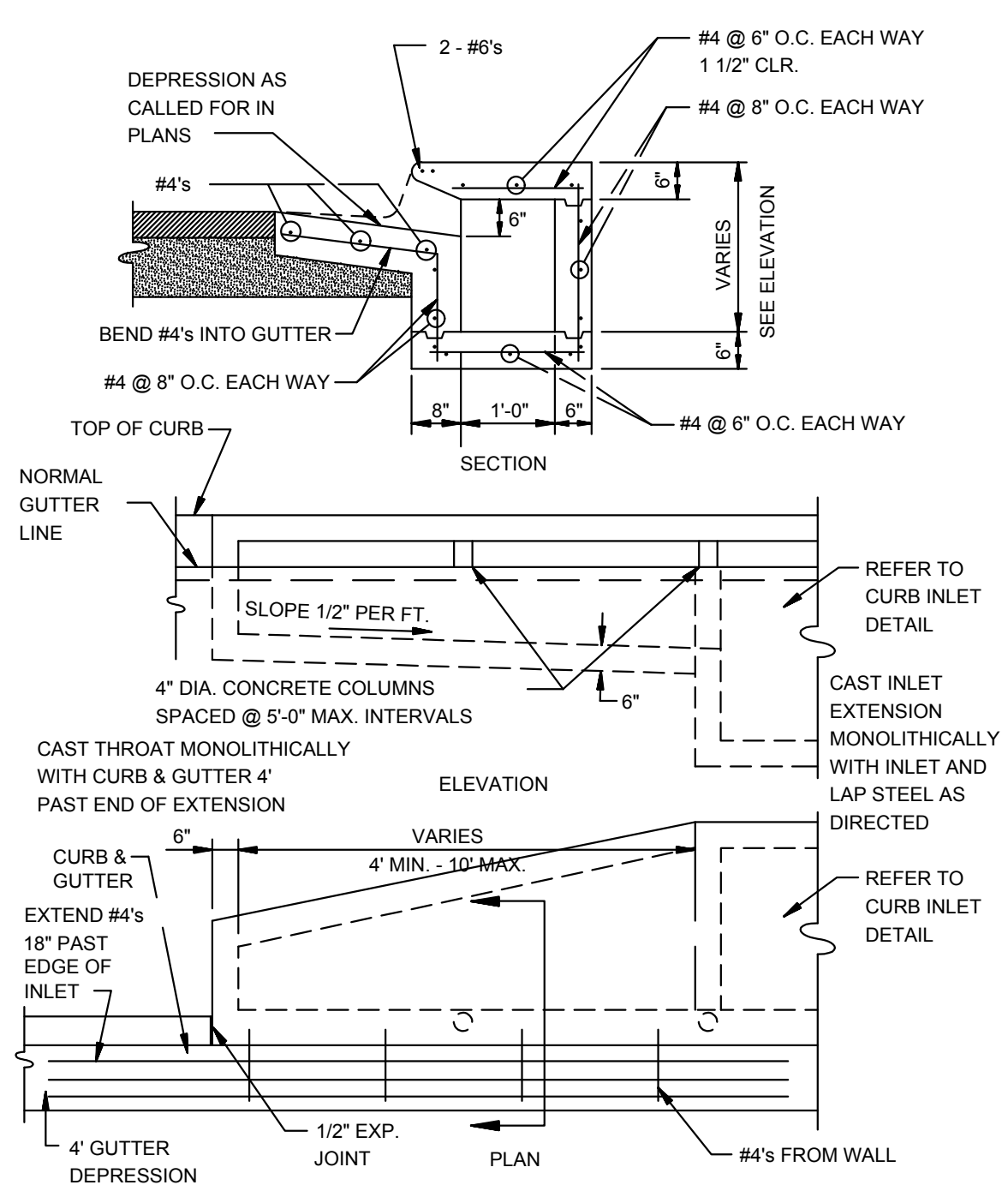
RECTANGULAR CURB INLET EXTENSION
N.T.S.



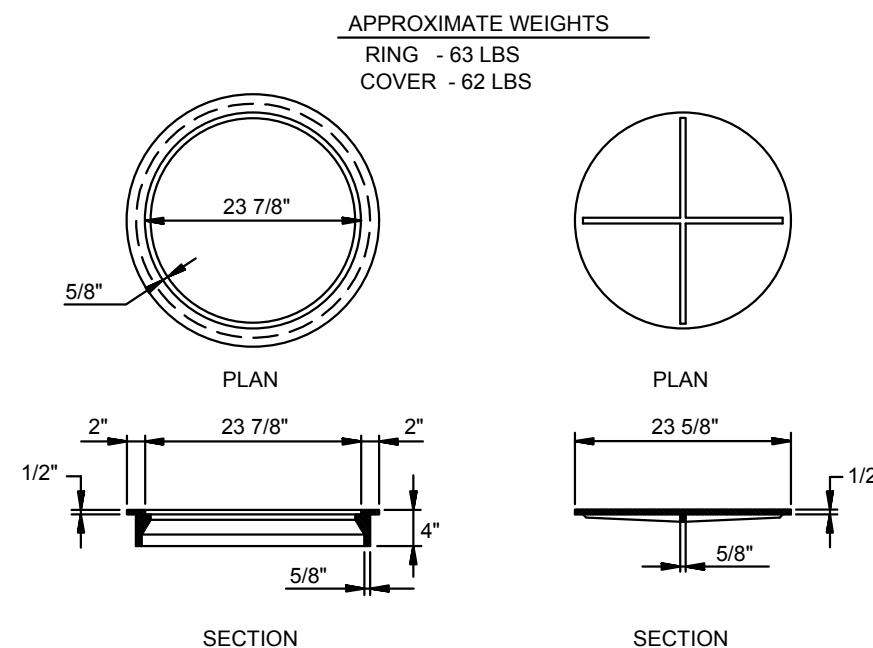
RECTANGULAR CURB INLET
N.T.S.



SECTION - TYPICAL CURB INLET - TYPE 'A'
N.T.S.

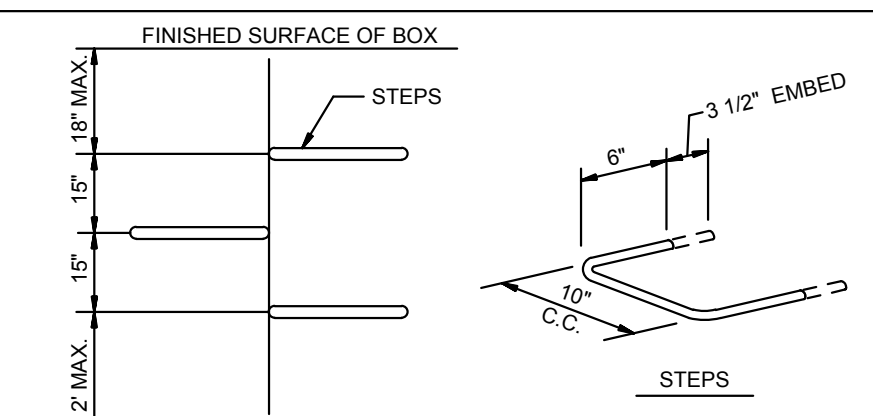


ALTERNATE CURB INLET EXTENSION
N.T.S.



TYPE I RING & COVER
N.T.S.

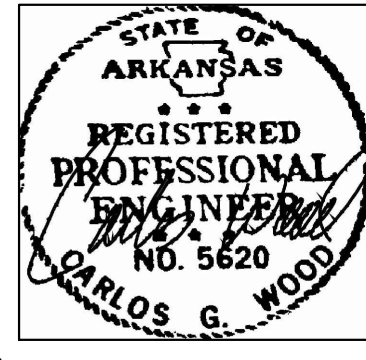
NOTE: TYPE I FRAME AND COVER PERMITTED ONLY ON STRUCTURES NOT SUBJECT TO VEHICULAR TRAFFIC.



MANHOLE / INLET STEPS
N.T.S.

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

DET-1



BRIDLEWOOD SUBDIVISION
JONESBORO, AR

TYPICAL
STREET DETAILS

DATE: 3/1/19
REV:

DRAWN BY: BCG

CARLOS WOOD, P.E.
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