

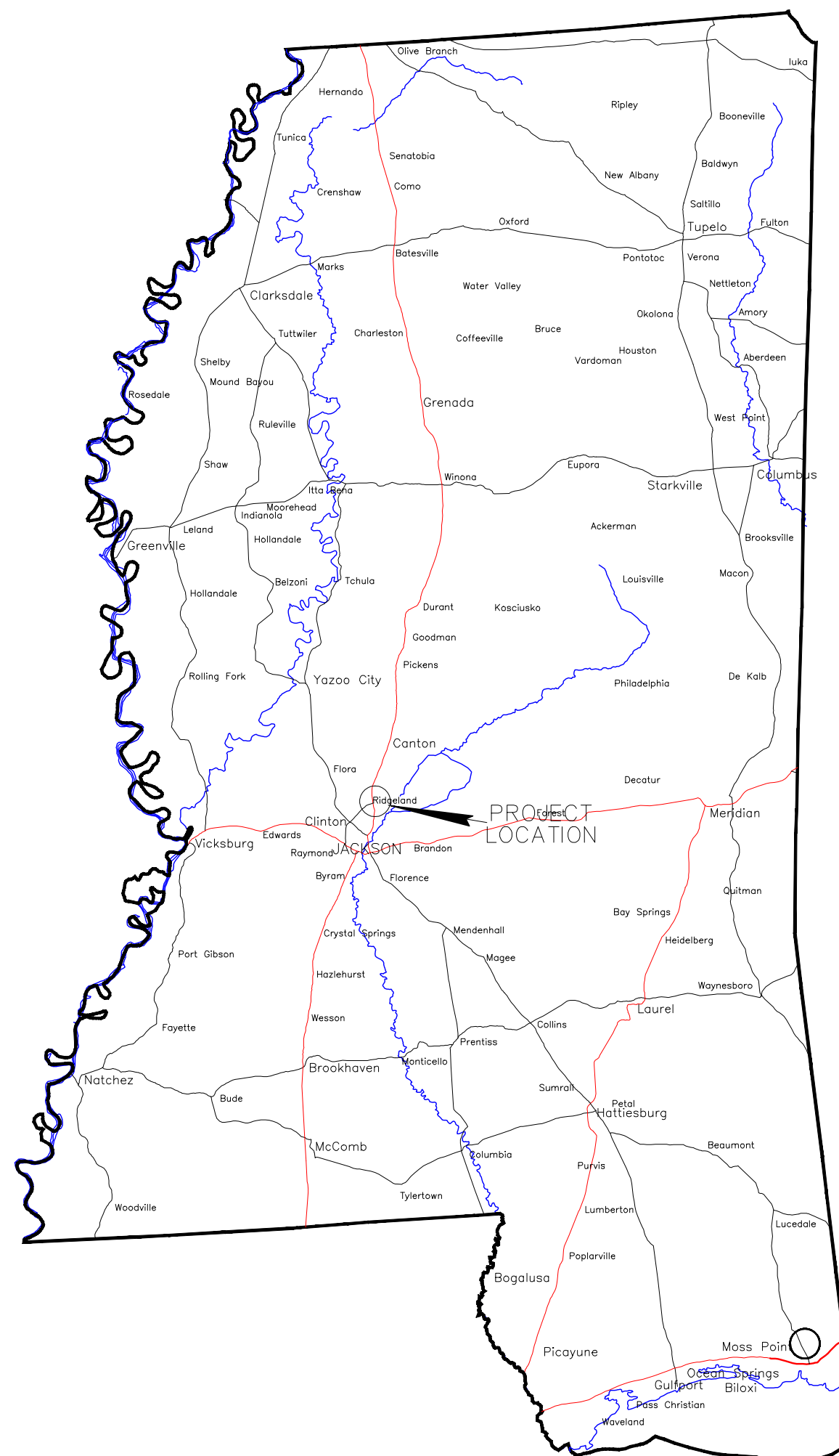
# MAISON BLEU SUBDIVISION PHASE I - 33 LOTS

## RIDGELAND, MISSISSIPPI

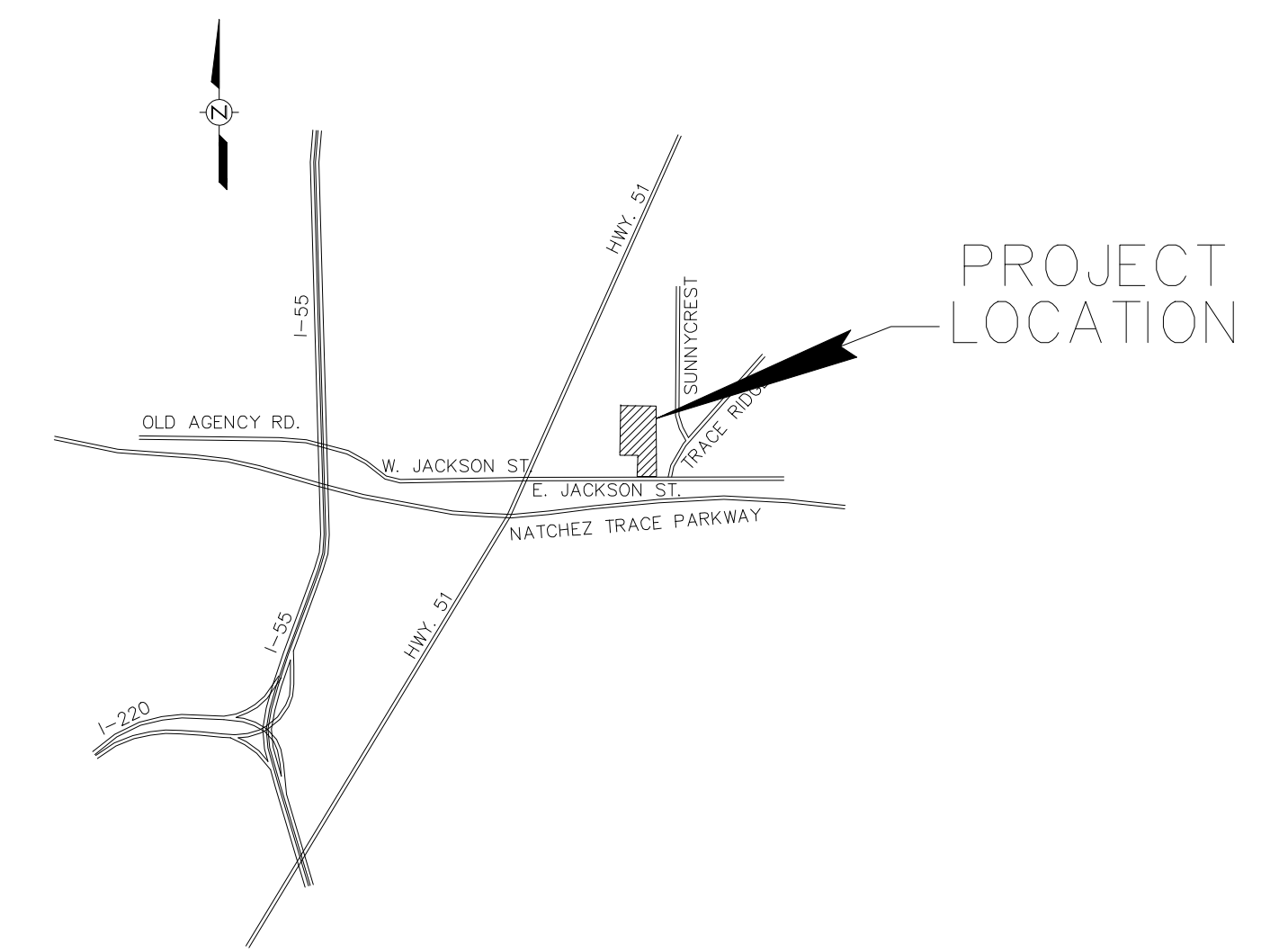
### WATER, SEWER AND STREET CONSTRUCTION

### RECORD DRAWINGS

**OWNER: MHR, LLC**  
**P.O. BOX 3062**  
**MADISON MS 39110**



LOCATION MAP  
NOT TO SCALE



VICINITY MAP  
NOT TO SCALE

OCTOBER 2014

**Alford and Associates**  
**Consulting Engineers**

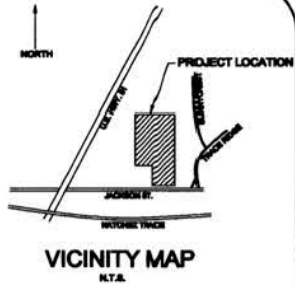
7112 Suite B Siwell Road  
 Byram, Mississippi 39272

DRAWING INDEX

DRAWING NO.	DESCRIPTION
1	COVER SHEET
2	PLAN/PROFILE
3	PLAN/PROFILE
4	PLAN/PROFILE

# MAISON BLEU SUBDIVISION PHASE I

## SITUATED IN: PART OF LOTS 1 AND 4 BLOCK 18, HIGHLAND COLONY SUBDIVISION, BEING SITUATED IN THE SE 1/4 OF THE SE 1/4 SECTION 19, T7N-R2E, CITY OF RIDGELAND, MADISON COUNTY, MISSISSIPPI



BEARINGS SHOWN ARE GEODETIC BASED ON  
G.P.S. OBSERVATION



SCALE: 1" = 100'

THIS PROPERTY IS SITUATED IN ZONE "X"  
ACCORDING TO F.I.R.M. NO. 28089C0567F  
MARCH 17, 2010

This survey meets the Standards of Practice for Surveying  
set forth by the Mississippi State Board of Licensure for  
Professional Engineers and Land Surveyors to  
qualify as a "Class B" survey.

Fieldwork completed on:  
SEPTEMBER 21, 2014

Minimum Building  
Setbacks  
Front - 15'  
Side - 5'  
Rear - 10'

Note:

- All exterior corners set with 4" diameter x 30" Concrete Monuments
- All lot corners set with 1/2" x 24" Rebar
- As-Per City of Ridgeland Engineer, all Phase corners are set with 1/2" x 24" Rebar

OWNER'S CERTIFICATE OF OWNERSHIP AND DEDICATION  
STATE OF MISSISSIPPI  
COUNTY OF MADISON

I, Sid Robinson do hereby certify that SCM Development, LLC, the Owner of the property shown on the Plat and described in the Certificate of Jeff M. Lewis, the Land Surveyor appearing hereon; have caused same to be subdivided and platted as shown; and the property is all (or a part of) that tract as recorded in Deed Book 2764 Page 576, in the office of the Chancery Clerk of Madison County, Mississippi; and that I hereby adopt this plan of subdivision with Our free consent, and dedicate all streets, alleys, walks, parks and other open spaces to public use or to private use as noted.

WITNESS MY SIGNATURE on this the 26 Day of January, 2015.

*Sid Robinson*  
Sid Robinson, Managing Partner  
SCM Development, LLC.

ACKNOWLEDGMENT OF SIGNATURES  
STATE OF MISSISSIPPI  
CITY OF RIDGELAND  
COUNTY OF MADISON

Personally appeared before me the undersigned authority in and for the jurisdiction aforesaid, the within named, Sid Robinson, managing partner of SCM Developers, LLC, who acknowledges to me that he executed the foregoing instrument as Owner, and who acknowledged to me that he executed Jeff M. Lewis, Land Surveyor, for the purpose therein contained.

Witness my hand and official seal of office on this the 26 day of January, 2015

My Commission Expires:

*Karen Jurgens Knight*  
KAREN JURGENS KNIGHT  
NOTARY PUBLIC

CERTIFICATE OF PERFORMANCE  
SURVEYOR'S CERTIFICATE  
STATE OF MISSISSIPPI  
COUNTY OF MADISON

I, Jeff M. Lewis Land Surveyor do hereby certify that I have subdivided and platted the following described land containing 9.42 acres more or less and being part of Lots 1 and 4 of Block 18, Highland Colony Subdivision, said parcel is located in the Southeast Quarter of the Southeast Quarter of Section 19, Township 7 North, Range 2 East, City of Ridgeland, Madison County, Mississippi and being more further described to wit:

COMMENCING at a found concrete monument marking the Northeast corner of the Southeast Quarter of Section 19, Township 7 North, Range 2 East, City of Ridgeland, Madison County, Mississippi; thence South 00°18'48" East for a distance of 1,321.95 feet to a found 1/2" rebar; thence South 00°19'29" East for a distance of 693.15 feet to a set 1/2" x 24" rebar and the POINT OF BEGINNING for the following described parcel of land; thence South 00°19'29" East for a distance of 620.29 feet to a found 1/2" rebar on the North Right of Way of Jackson Street, a paved public road as now laid out and in use this date (November 2014); thence along said Right of Way run South 89°47'30" West for a distance of 343.35 feet to a found 1/2" rebar; leaving said Right of Way run North 00°10'32" West for a distance of 392.78 feet to a found 1/2" rebar; thence North 89°29'20" West for a distance of 320.02 feet to a found 1/2" rebar; thence North 00°06'07" West for a distance of 919.23 feet to a found 1/2" rebar; thence South 89°58'57" East for a distance of 261.14 feet to a set 1/2" x 24" rebar; thence South 00°01'03" West for a distance of 90.92 feet to a set 1/2" x 24" rebar; thence along a curve to the left with a radius of 50.00 feet for a distance of 22.52 feet (Chord = South 48°57'31" West - 22.33 feet) to a set 1/2" x 24" rebar; thence West for a distance of 84.81 feet; thence South 00°19'28" East for a distance of 564.10 feet to a set 1/2" x 24" rebar; thence South 89°48'31" East for a distance of 100.00 feet to a set 1/2" x 24" rebar; thence South 66°21'08" East for a distance of 54.79 feet to a set 1/2" x 24" rebar; thence North 89°40'31" East for a distance of 200.00 feet to a set 1/2" x 24" rebar; thence South 86°35'39" East for a distance of 50.11 feet to a set 1/2" x 24" rebar; thence North 89°40'33" East for a distance of 100.00 feet back to the POINT OF BEGINNING for the above described parcel of land containing 9.42 acres more or less.

WITNESS MY SIGNATURE on this the 8th day of January, 2015  
Registration Number 3075

*Jeff M. Lewis*  
Jeff M. Lewis



CERTIFICATE OF COMPLIANCE WITH  
SUBDIVISION REGULATIONS  
STATE OF MISSISSIPPI  
COUNTY OF MADISON

I hereby certify that the monuments and markers shown hereon are in place on the ground and the plan and plat shown and described hereon are a true and correct representation of a survey to the accuracy designated in the Subdivision Regulations for the City of Ridgeland, Madison County, Mississippi.

WITNESS MY SIGNATURE on the 8th day of January, 2015

*Jeff M. Lewis*  
Jeff M. Lewis, PLS 3075

POINT OF COMMENCEMENT  
IS A FOUND CONCRETE MONUMENT  
MARKING THE NE CORNER OF THE SE 1/4  
OF SECTION 19, T7N-R2E, CITY OF  
RIDGELAND, MADISON COUNTY, MISSISSIPPI

FILING AND RECORDATION  
STATE OF MISSISSIPPI  
COUNTY OF MADISON

I, Ronny Lott, Clerk of the Chancery Court in and for said County and State, do hereby certify that this duplicate plat of MAISON BLEU SUBDIVISION, PHASE I was filed for recording my office on this the 30 day of JANUARY, 2015, and was duly recorded in Cabinet E at Slide 14A of the records of maps and plats of land of Madison County, Mississippi. Given under my hand and seal of office this 30 day of January, 2015.

*Ronny Lott*  
Ronny Lott, CHANCERY CLERK  
DEPUTY CLERK



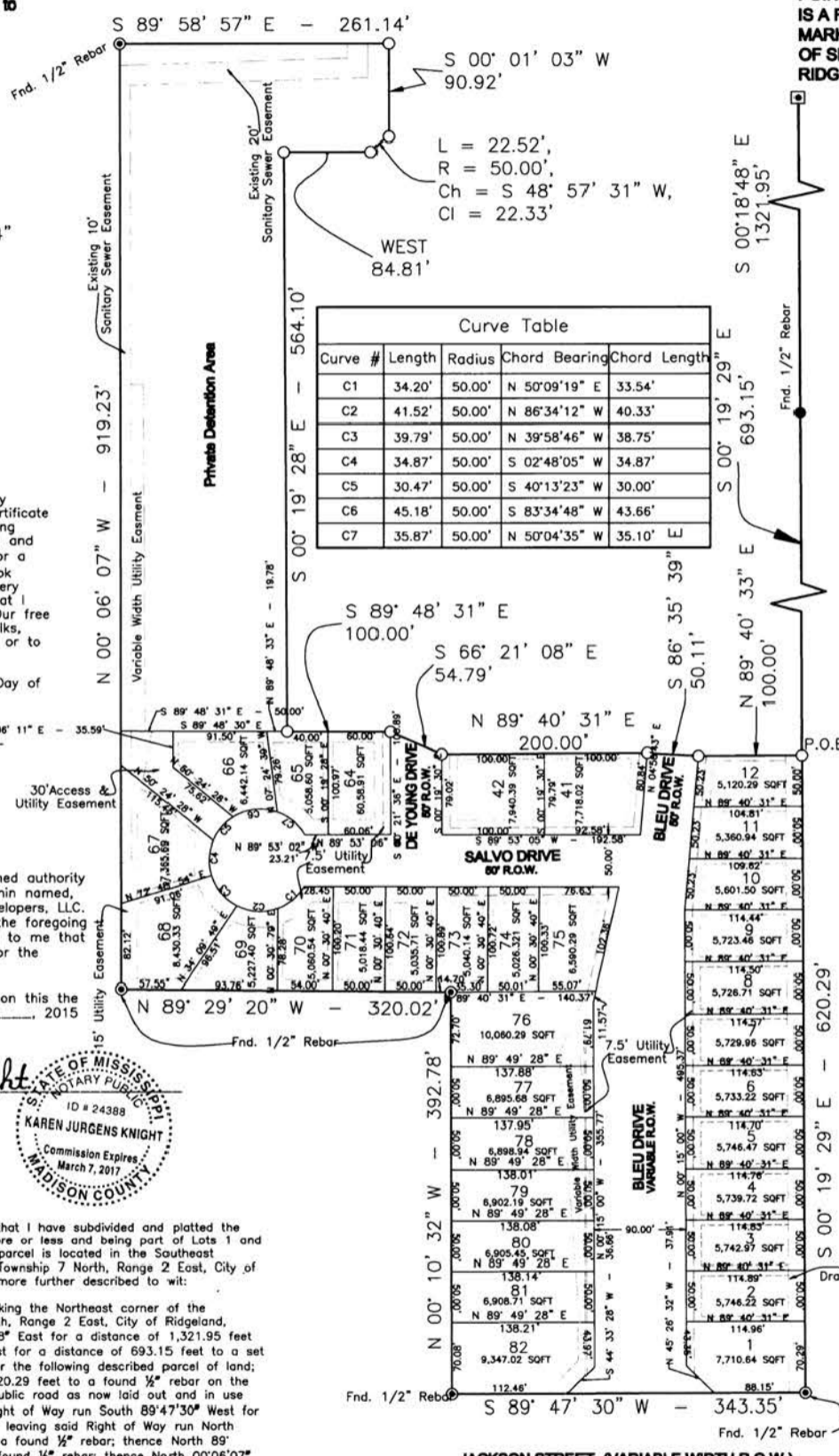
CERTIFICATE OF COMPARISON  
STATE OF MISSISSIPPI  
COUNTY OF MADISON

We, Ronny Lott, Clerk and Jeff M. Lewis, Professional Land Surveyor, do hereby certify that we have carefully compared this plat of MAISON BLEU SUBDIVISION, PHASE I with the original thereof, and find it to be a true and correct copy of said plat.

Given under my hand and seal of office this 30 day of January, 2015

*Ronny Lott*  
Ronny Lott, CHANCERY CLERK

*Jeff M. Lewis*  
Jeff M. Lewis, PS-3075



TRACE RIDGE SUBDIVISION, PART 1  
PLAT CABINET C, SLOT 11

CITY PLANNING AND ENGINEER'S APPROVAL  
STATE OF MISSISSIPPI  
CITY OF RIDGELAND  
COUNTY OF MADISON

We have examined this plat and find that it conforms to all conditions set forth on the preliminary plat as approved by the Mayor and Board of Aldermen and thus recommend final approval.

*John M. McColl*  
Public Works Director

*[Signature]*  
City Planning and Zoning Board Chairman

CITY APPROVAL CERTIFICATE  
STATE OF MISSISSIPPI  
CITY OF RIDGELAND  
COUNTY OF MADISON

I hereby certify that this is a true copy and that this plat was approved by the Mayor and Board of Aldermen in session on the 10th day of December, 2014.

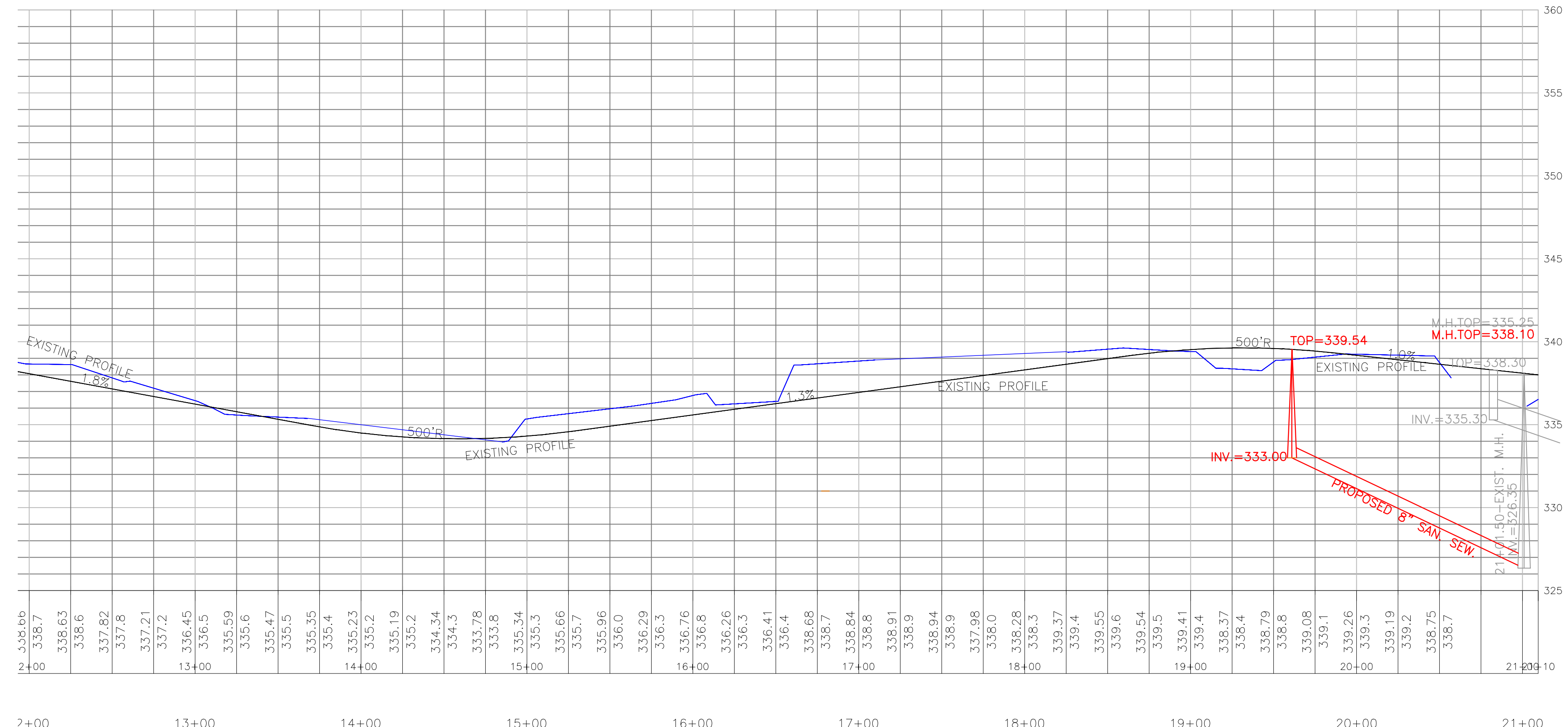
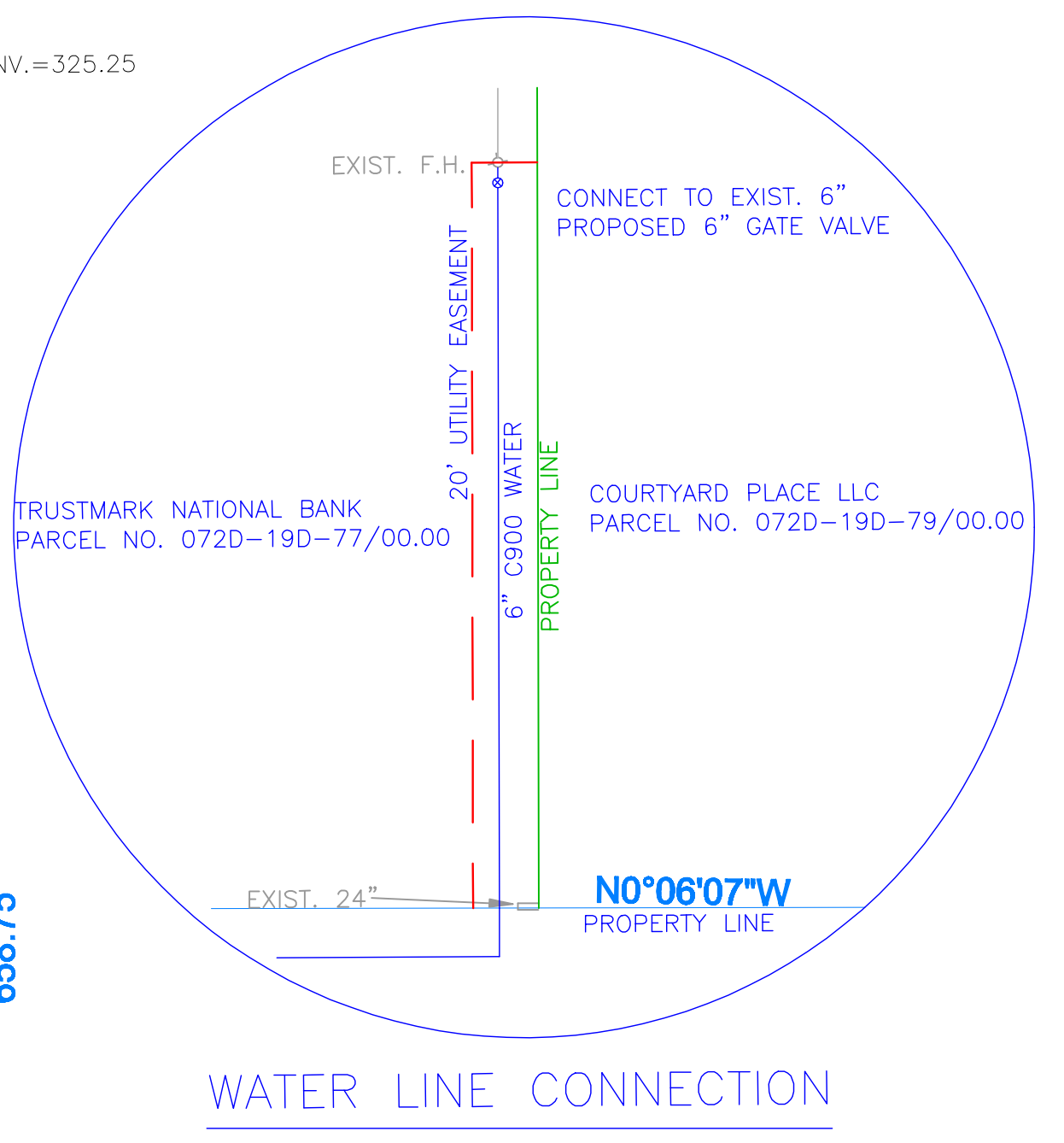
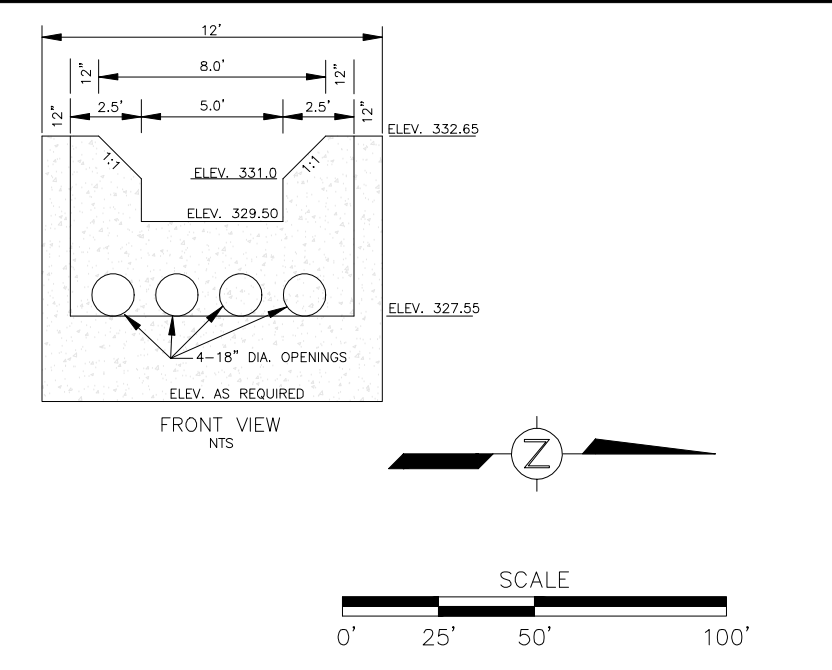
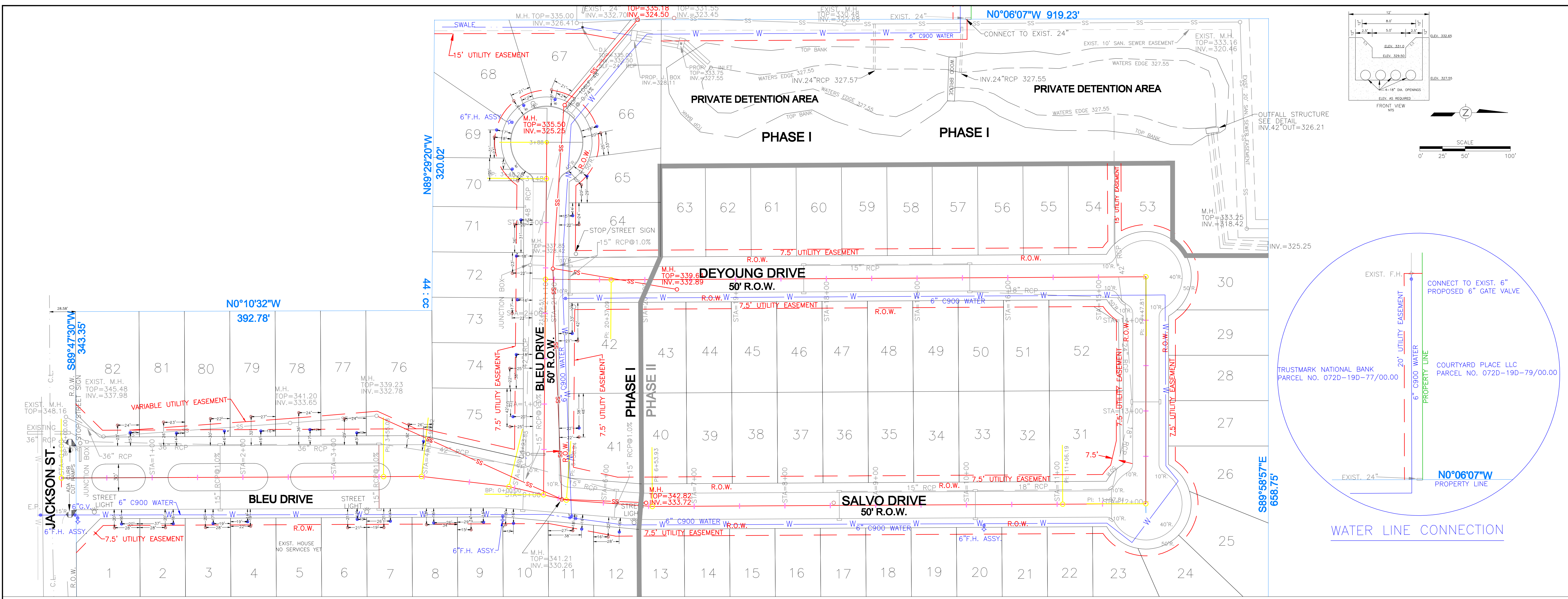
ATTEST:  
*[Signature]*  
CITY CLERK











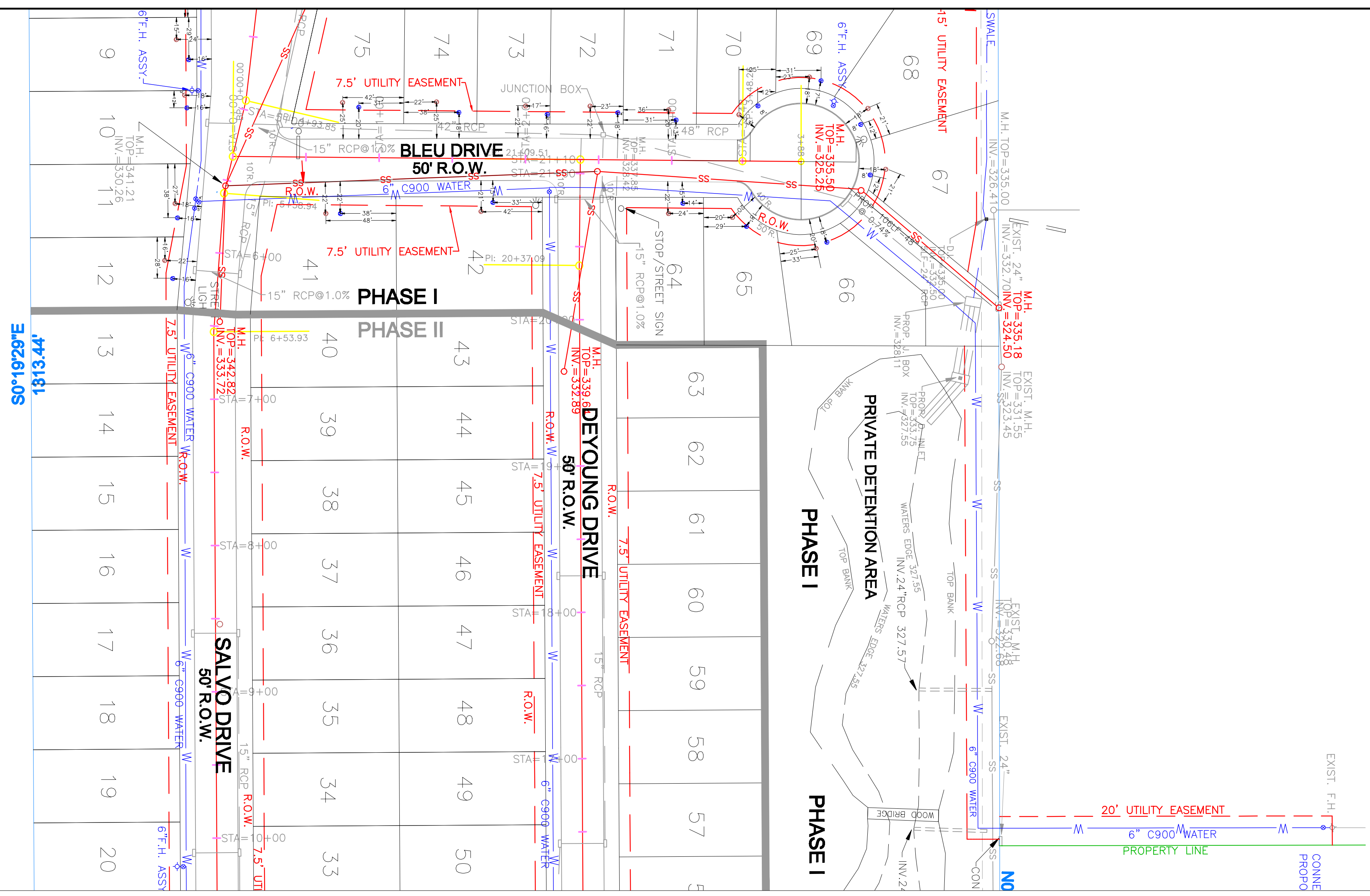
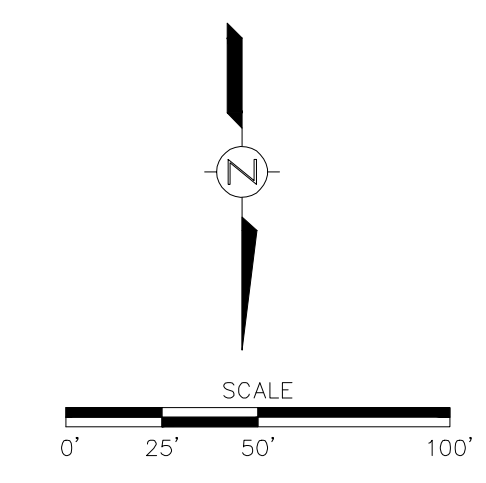
- NOTES
1. ALL LOTS SHALL HAVE 2010 ADA COMPLIANT SIDEWALKS CONSTRUCTED ALONG FRONT PROPERTY LINE (BOTH SIDES FOR CORNER LOTS).
  2. THIS PROPERTY IS SITUATED IN ZONE X ACCORDING TO FEMA MAP NOS. 28089C0567 AND 28089C0586 DATED 3/17/10.
  3. ALL UNDEVELOPED AREAS INSIDE SUBDIVISION BOUNDARY WILL BE CONSIDERED HOME OWNERS ASSOCIATION COMMON AREAS.
  4. ADA CURB CUT RAMPS TO BE INSTALLED BY CURB & GUTTER CONTRACTOR DURING STREET CONSTRUCTION.
  5. ADA CURB CUT RAMPS TO BE INSTALLED AT LOTS 11, 41, 42, 65, 72, 73 AND 75 FOR ACCESS TO SIDEWALKS. CURB CUTS AT LOTS 41 AND 75 SHALL BE RADIUS STYLE RAMP CUTS.
  6. NO SHARED WATER TAPS SHALL BE ALLOWED FOR WATER SERVICE CONNECTIONS.

5	REVISIONS	MJA	5/6/13	6	REVISIONS	MJA	6/7/13
4	REVISIONS	MJA	4/22/13	7	RECORD DRAWING	MJA	10/8/14
3	REVISIONS	MJA	4/15/13				
2	REVISIONS	MJA	3/19/13				
1	REVISIONS	MJA	1/18/13				
0	ISSUED FOR REVIEW	MJA	12/5/12				
REV.	DESCRIPTION OF REVISION	BY	REVISION DATE				

**Alford and Associates**  
 Consulting Engineers  
 712 Suite B Shwell Road  
 Byram, Mississippi 39272

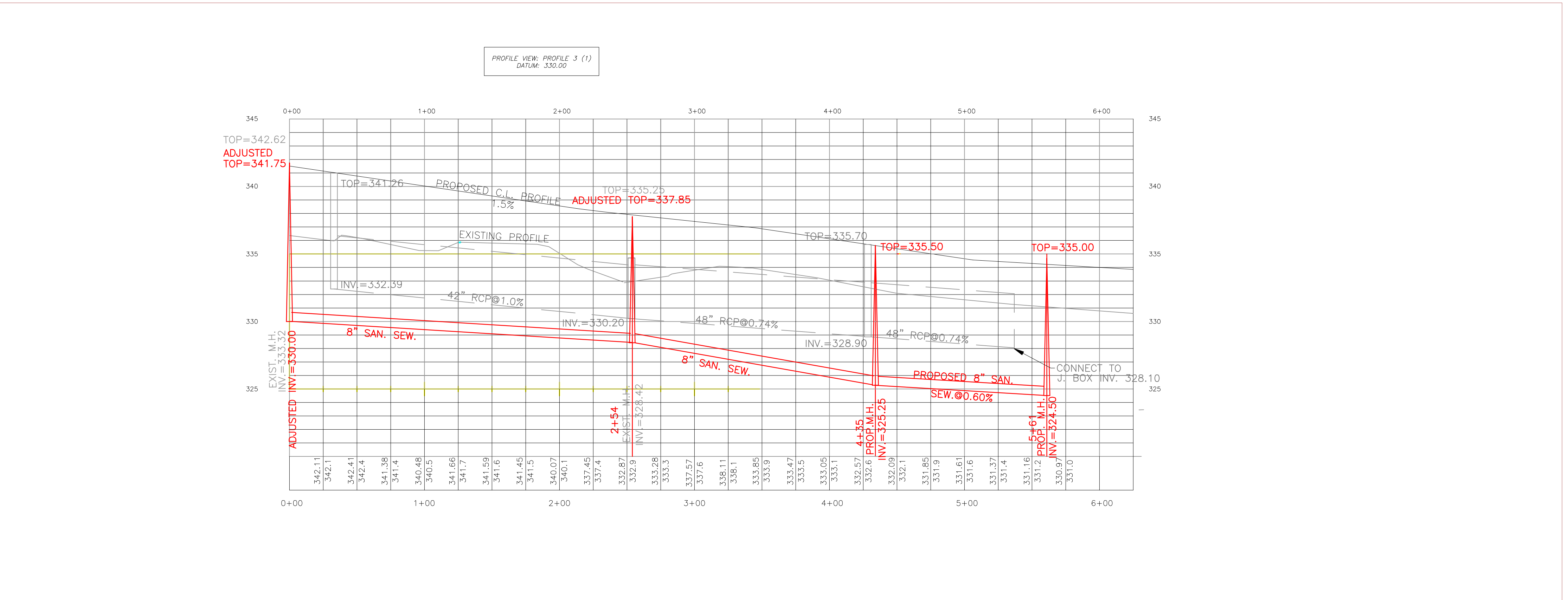
PLAN/PROFILE	PROJECT No.
MAISON BLEU SUBDIVISION RIDLAND, MISSISSIPPI	CAD FILE NAME
	DRAWING
	<b>3 of 4</b>





S0.19'29"E  
131.44'  
50' R.O.W.

- NOTES**
1. ALL LOTS SHALL HAVE 2010 ADA COMPLIANT SIDEWALKS CONSTRUCTED ALONG FRONT PROPERTY LINE (BOTH SIDES FOR CORNER LOTS).
  2. THIS PROPERTY IS SITUATED IN ZONE X ACCORDING TO FEMA MAP NOS. 28089C0567 AND 28089C0586 DATED 3/17/10.
  3. ALL UNDEVELOPED AREAS INSIDE SUBDIVISION BOUNDARY WILL BE CONSIDERED HOME OWNERS ASSOCIATION COMMON AREAS.
  4. ADA CURB CUT RAMPS TO BE INSTALLED BY CURB & GUTTER CONTRACTOR DURING STREET CONSTRUCTION.
  5. ADA CURB CUT RAMPS TO BE INSTALLED AT LOTS 11, 41, 42, 65, 72, 73 AND 753 FOR ACCESS TO SIDEWALKS. CURB CUTS AT LOTS 41 AND 75 SHALL BE RADIUS STYLE RAMP CUTS.
  6. NO SHARED WATER TAPS SHALL BE ALLOWED FOR WATER SERVICE CONNECTIONS.



REV.	DESCRIPTION OF REVISION	BY	REVISION DATE
7	RECORD DRAWING	MJA	10/6/14
6	REVISIONS	MJA	6/7/13
5	REVISIONS	MJA	5/6/13
4	REVISIONS	MJA	4/22/13
3	REVISIONS	MJA	4/15/13
2	REVISIONS	MJA	3/19/13
1	REVISIONS	MJA	1/18/13
0	ISSUED FOR REVIEW	MJA	12/5/12

SCALE: SHOWN  
 DRAWN BY: MJA  
 REVIEWED: M. ALFORD  
 PROJECT MANAGER: M. ALFORD  
 12/5/12

**Alford and Associates**  
 Consulting Engineers  
 712 Suite B Siwell Road  
 Byram, Mississippi 39272

PLAN/PROFILE  
 RECORD DRAWING  
 MAISON BLEU SUBDIVISION  
 RIDGELAND, MISSISSIPPI

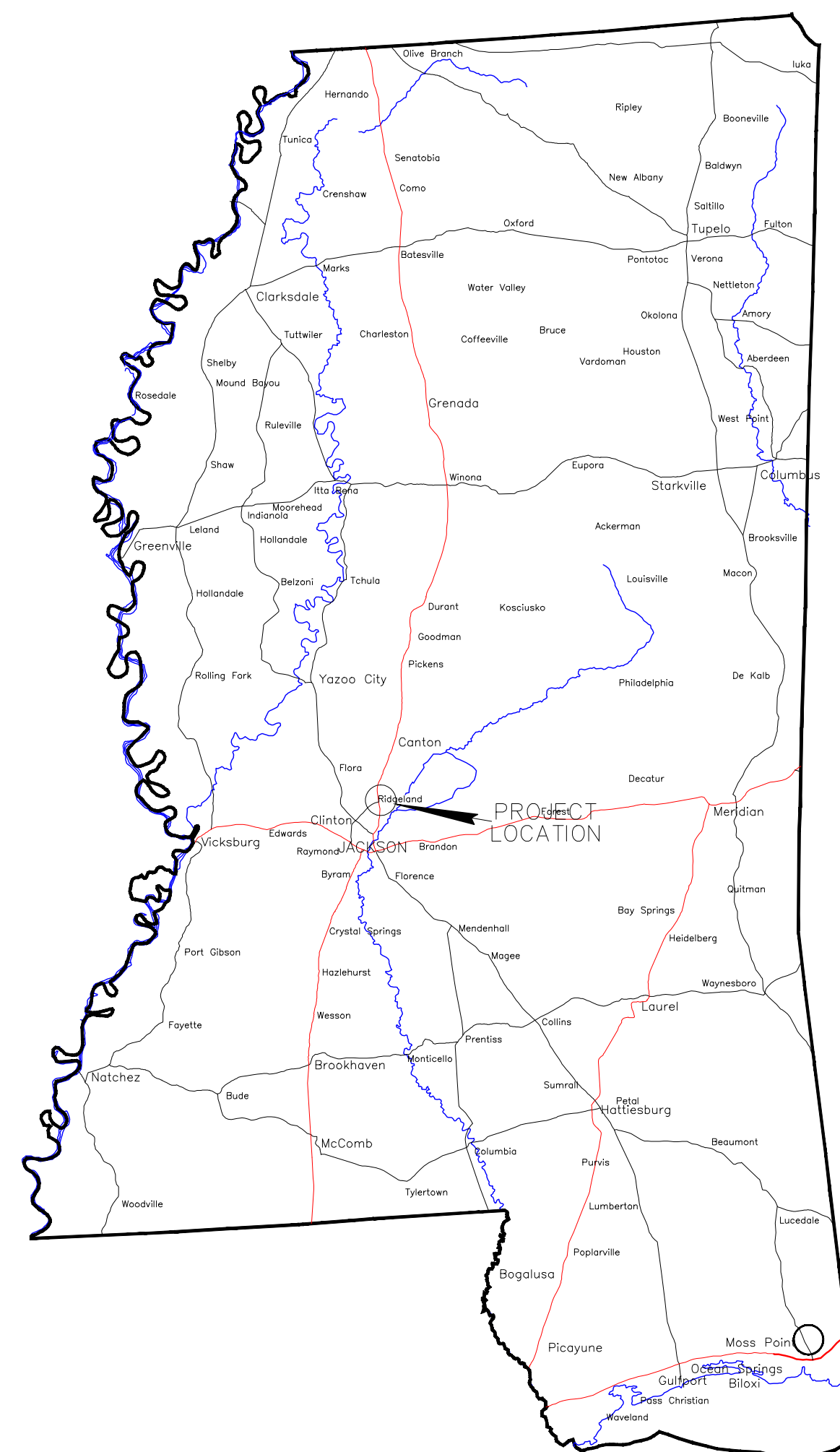
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 CAD FILE NAME  
 DRAWING  
**4 of 4**

# MAISON BLEU SUBDIVISION PHASE I - 33 LOTS

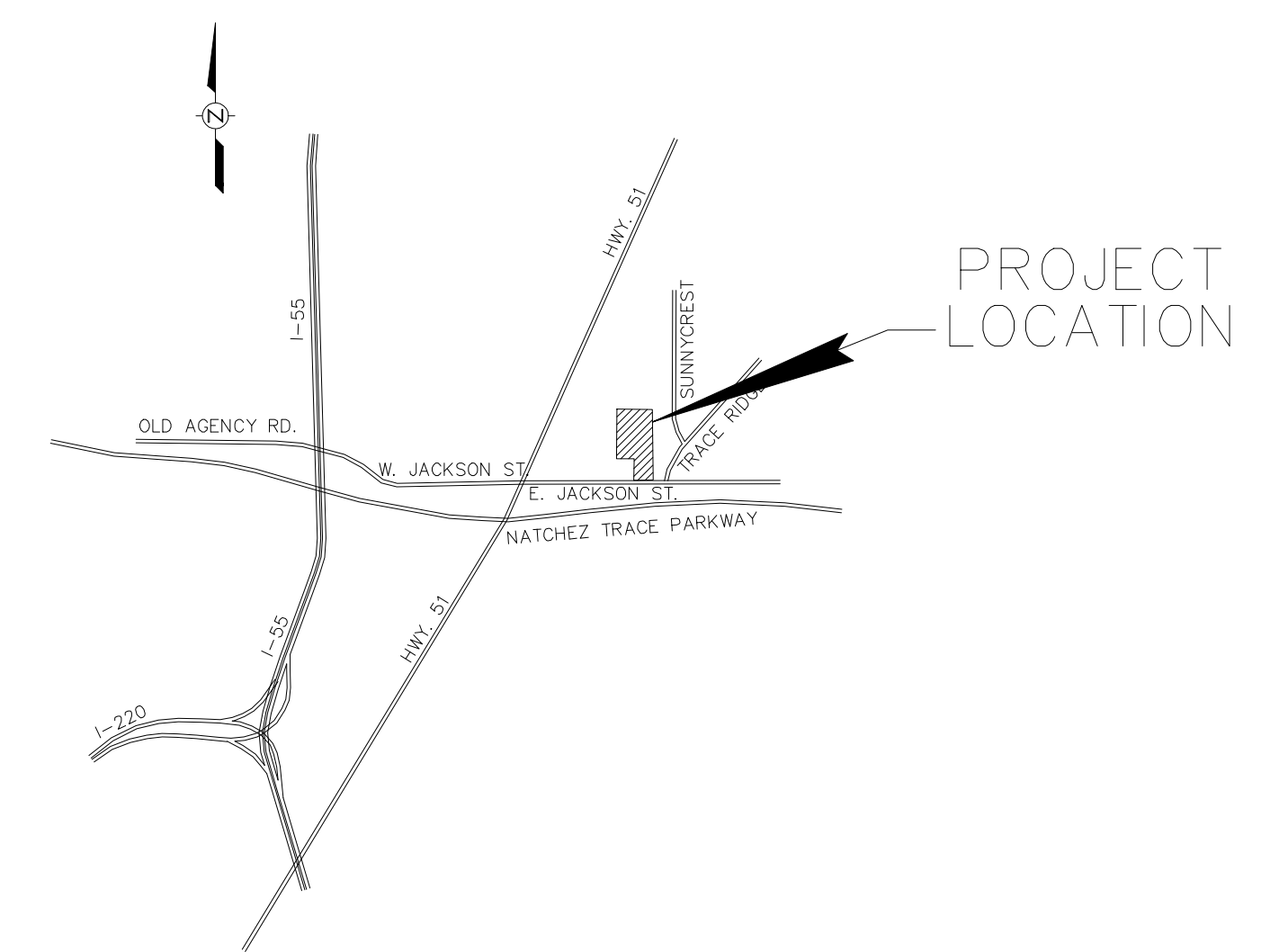
## RIDGELAND, MISSISSIPPI

### WATER AND SEWER CONSTRUCTION

**OWNER: MHR, LLC**  
**P.O. BOX 3062**  
**MADISON MS 39110**



LOCATION MAP  
NOT TO SCALE



VICINITY MAP  
NOT TO SCALE

DRAWING INDEX

DRAWING NO.	DESCRIPTION
1	COVER SHEET
2	PRELIMINARY PLAT
3	GRADING PLAN
4	PLAN/PROFILE
5	PLAN/PROFILE
6	PLAN/PROFILE
7	WATER DETAILS
8	SEWER DETAILS
9	MISC. DETAILS

MARCH 2013

**Alford and Associates**  
**Consulting Engineers**  
 7112 Suite B Siwell Road  
 Byram, Mississippi 39272



OWNER: H&R. DEVELOPERS, LLC  
P.O. BOX 3062  
MADISON MS 39110

THIS PROPERTY IS SITUATED IN  
ZONE X ACCORDING TO  
FEMA MAP NOS. 28089 C0567  
AND 28089C0586 DATED 3/17/10

VERTICAL DATUM: NAVD 1988  
MONUMENT CP0462=352.70'

THIS IS A CLASS "B" SURVEY  
BEARINGS ARE GRID  
DATE OF FIELD SURVEY  
4/22/12

STREET WIDTHS: 12' LANES  
27' BACK TO BACK CURB  
AS PER CITY OF RIDGELAND

ZONING C-2A  
SETBACKS: 15' FRONT  
5' SIDE  
10' BACK

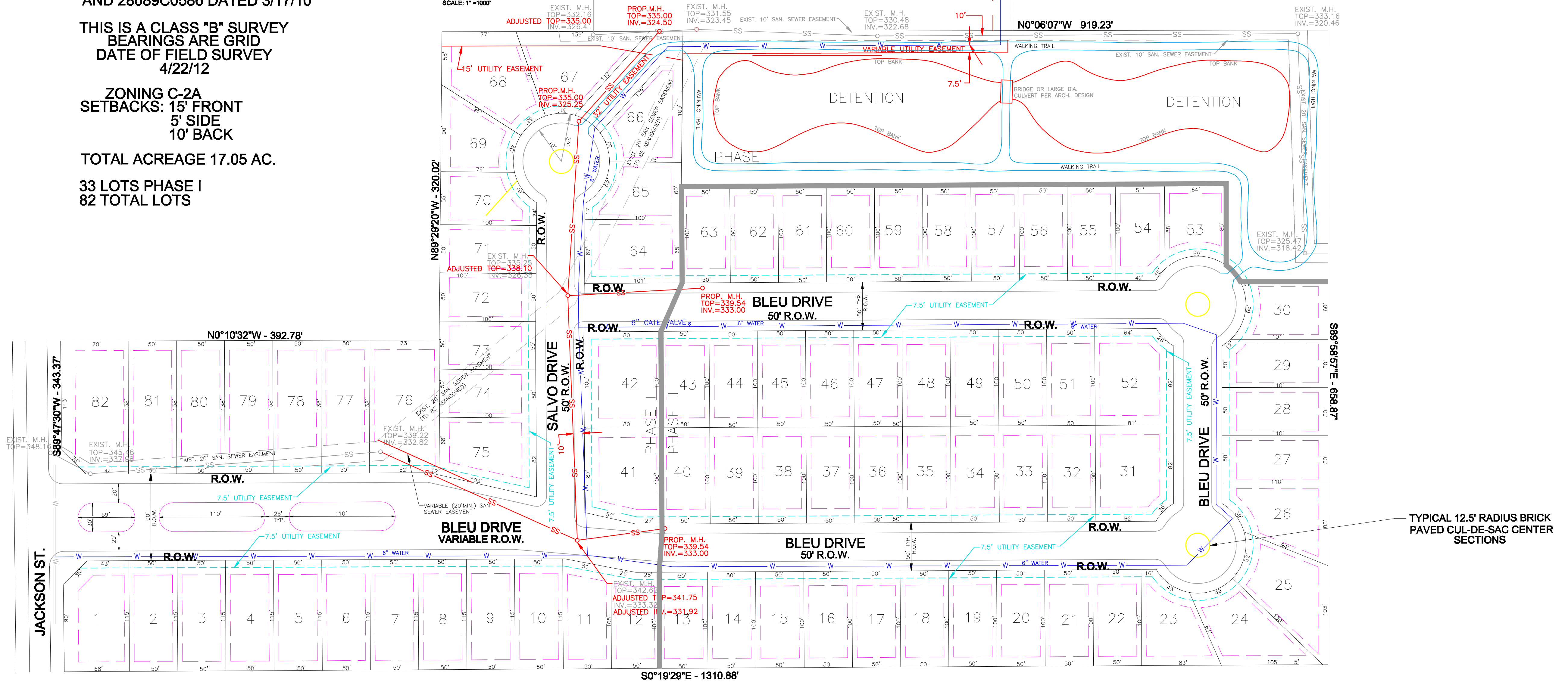
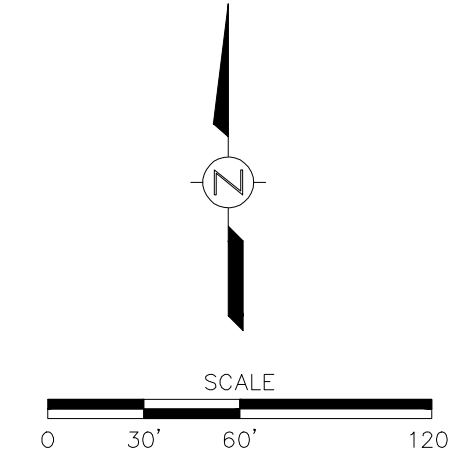
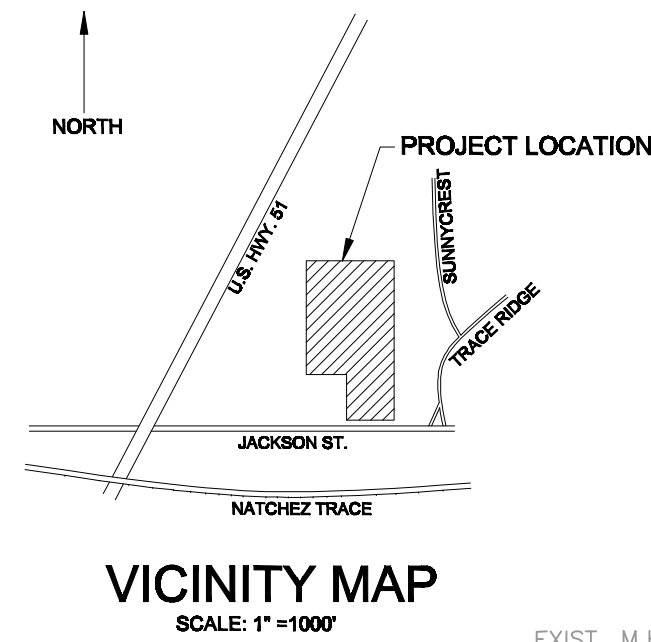
APPROX. STREET GRADES:  
BLUE DR.=1.5%-3.0%  
DEYOUNG DR.=1.5%-2.5%  
SALVO DR.=1.5%-3.5%

TOTAL ACREAGE 17.05 AC.

33 LOTS PHASE I  
82 TOTAL LOTS

WATER MAIN SIZE: 6"

SEWER MAIN SIZE: 8"



TYPICAL 12.5' RADIUS BRICK PAVED CUL-DE-SAC CENTER SECTIONS

**MAISON BLEU SUBDIVISION  
PRELIMINARY PLAT  
PHASE I - 33 LOTS**

REV.	DESCRIPTION OF REVISION	BY	REVISION DATE
4	REVISION	MJA	5/6/13
3	REVISION	MJA	5/2/13
2	REVISION	MJA	4/22/13
1	REVISION	MJA	4/10/12
0	ISSUED FOR REVIEW	MJA	8/6/12

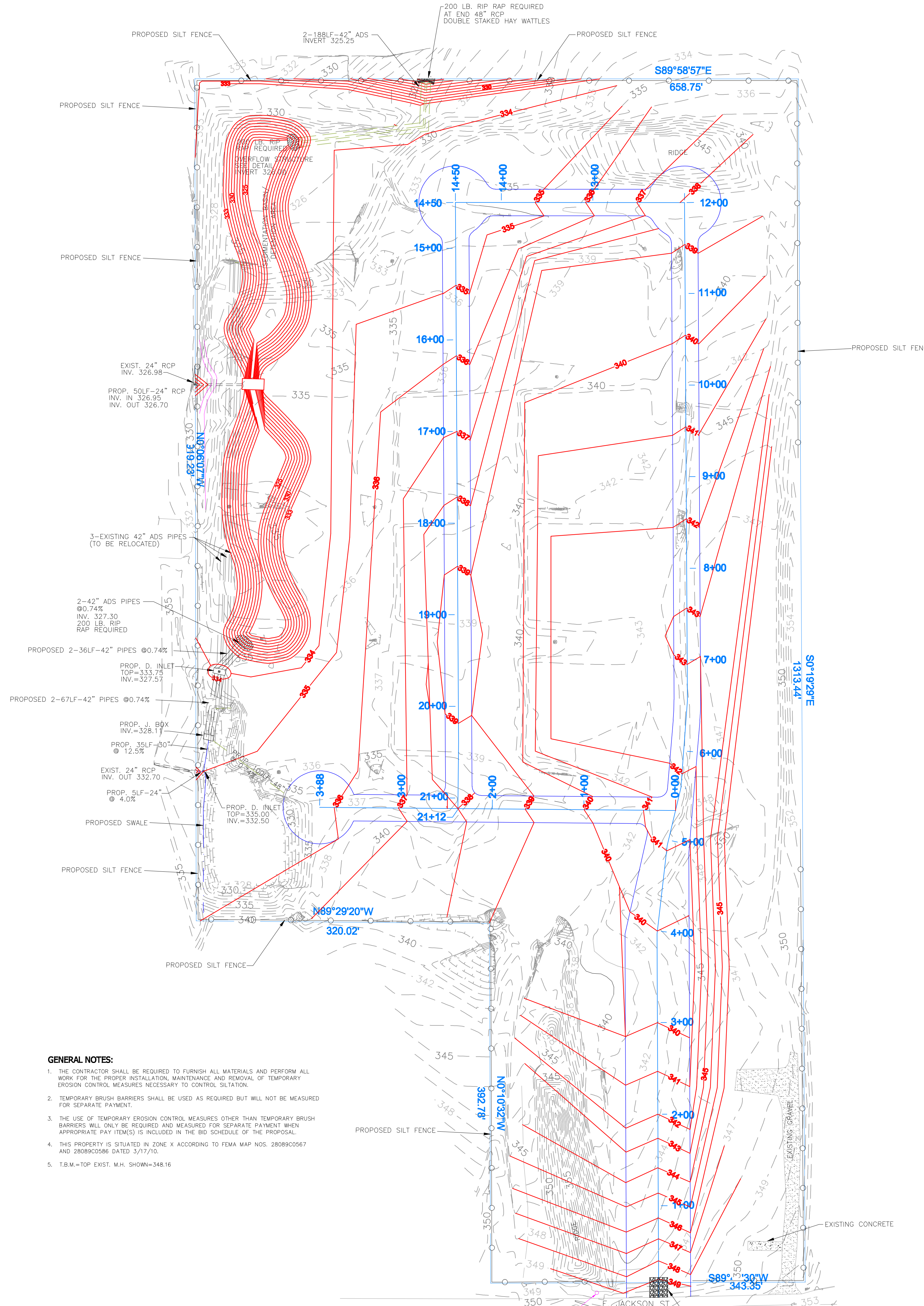
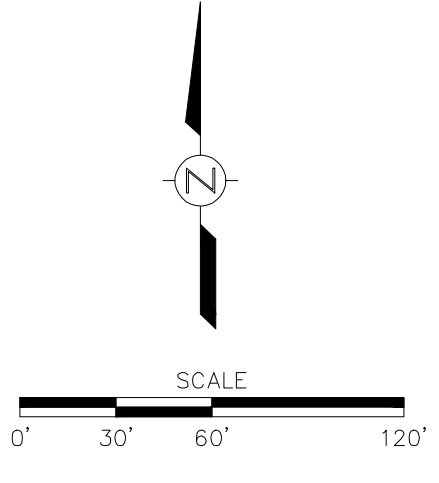
SCALE: SHOWN
DRAWN: MJA
REVIEWED: M. ALFORD
PROJECT MANAGER: M. ALFORD
DATE: 8/6/12

**Alford and Associates**  
Consulting Engineers  
7112 Suite B Siwell Road  
Byram, Mississippi 39272

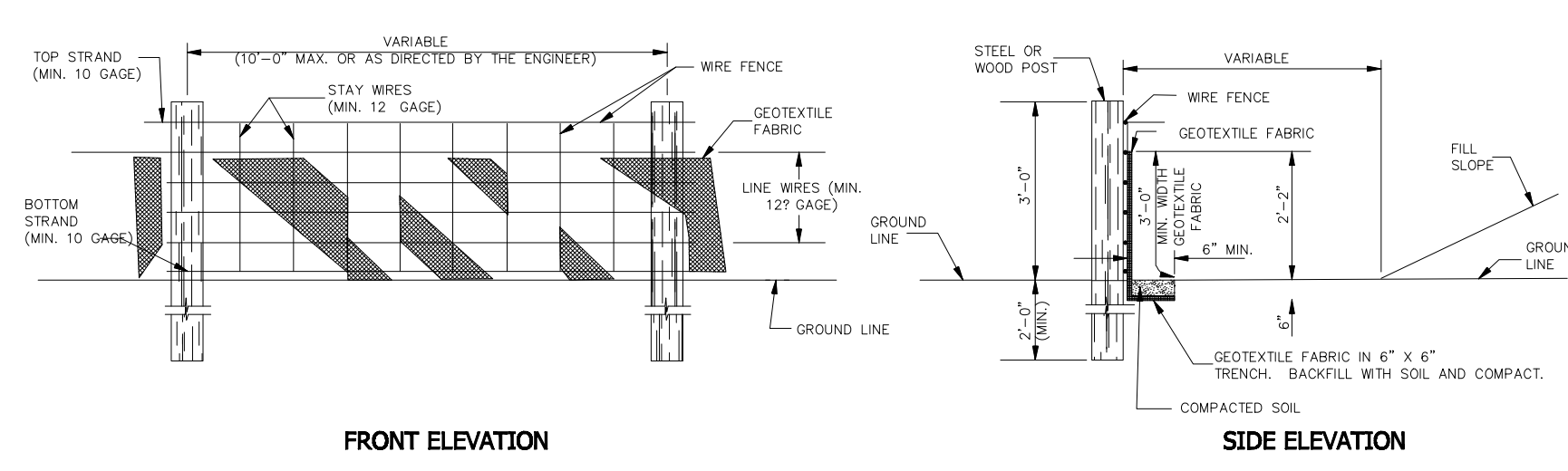
PRELIMINARY PLAT
MAISON BLEU SUBDIVISION RIDGELAND, MISSISSIPPI

PROJECT No.
CAD FILE NAME
DRAWING
<b>2 of 9</b>

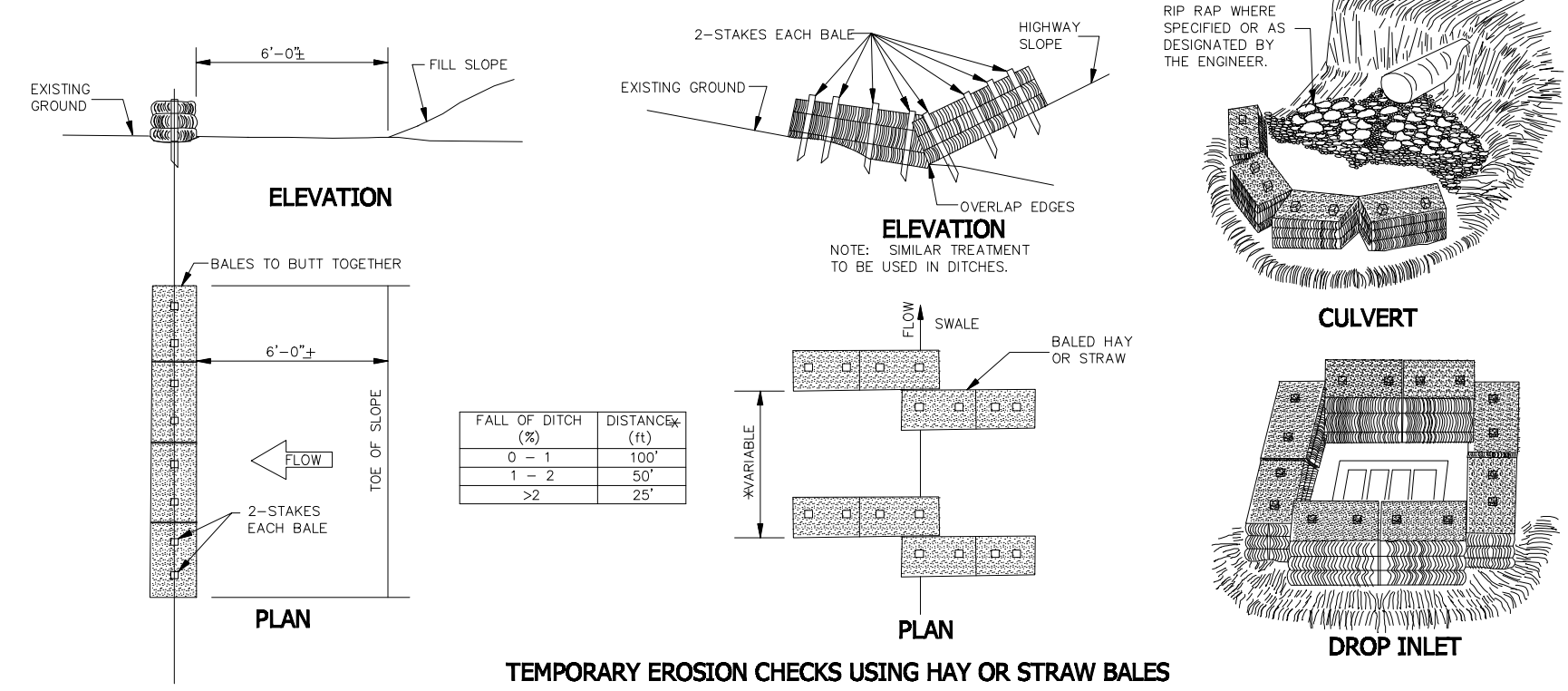




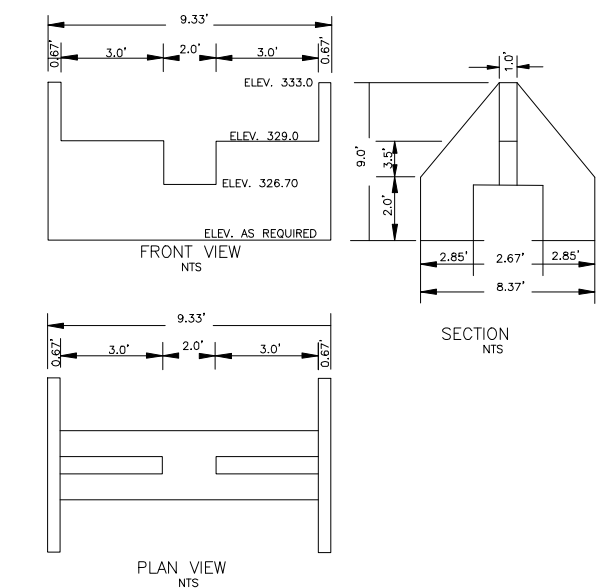
- GENERAL NOTES:**
1. THE CONTRACTOR SHALL BE REQUIRED TO FURNISH ALL MATERIALS AND PERFORM ALL WORK FOR THE PROPER INSTALLATION, MAINTENANCE AND REMOVAL OF TEMPORARY EROSION CONTROL MEASURES NECESSARY TO CONTROL SILTATION.
  2. TEMPORARY BRUSH BARRIERS SHALL BE USED AS REQUIRED BUT WILL NOT BE MEASURED FOR SEPARATE PAYMENT.
  3. THE USE OF TEMPORARY EROSION CONTROL MEASURES OTHER THAN TEMPORARY BRUSH BARRIERS WILL ONLY BE REQUIRED AND MEASURED FOR SEPARATE PAYMENT WHEN APPROPRIATE PAY ITEM(S) IS INCLUDED IN THE BID SCHEDULE OF THE PROPOSAL.
  4. THIS PROPERTY IS SITUATED IN ZONE X ACCORDING TO FEMA MAP NOS. 28089C0567 AND 28089C0586 DATED 3/17/10.
  5. T.B.M.=TOP EXIST. M.H.=348.16



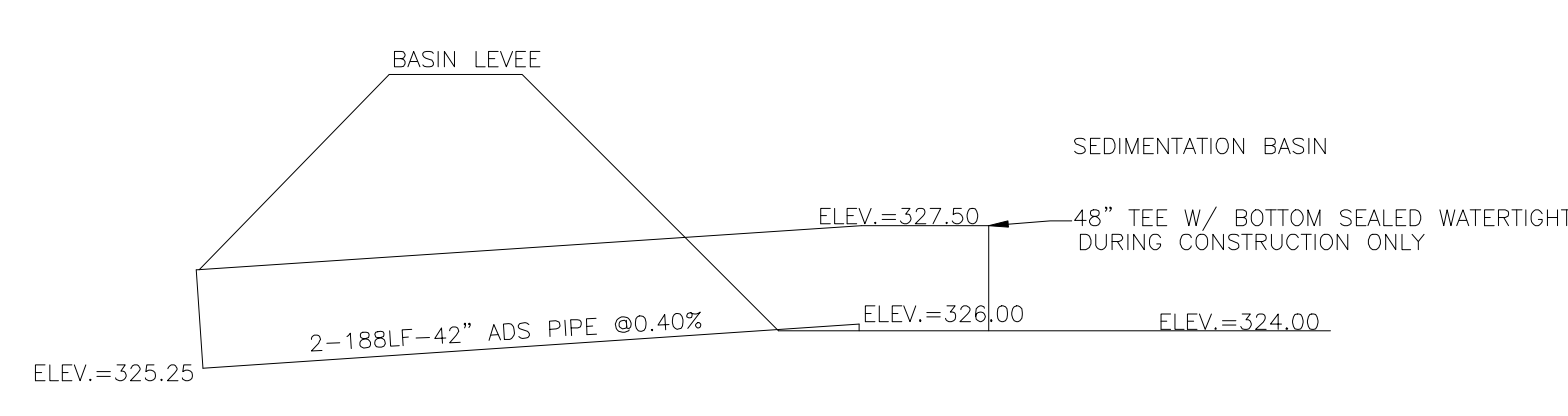
- NOTES:**
1. WIRE SHALL BE MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
  2. GEOTEXTILE FABRIC SHALL BE A MINIMUM OF 30" IN WIDTH AND SHALL BE FASTENED ADEQUATELY TO THE WIRE AS DIRECTED BY THE ENGINEER.
  3. STEEL POST SHALL BE 3"-Ø" IN HEIGHT AND OF THE SELF-FASTENER ANGLE STEEL TYPE. WOOD POST SHALL BE A MINIMUM OF 3"-Ø" IN HEIGHT AND 3" OR MORE IN DIAMETER. WIRE FENCE SHALL BE FASTENED TO WOOD POST WITH NOT LESS THAN 8 GAGE WIRE STAPLES 1" LONG.
  4. GEOTEXTILE FABRIC MEETING THE TYPE II MATERIAL REQUIREMENTS AND INSTALLED ACCORDING TO SPECIFICATIONS MAY BE USED WITHOUT WIRE FENCE.



**TEMPORARY EROSION CHECKS USING HAY OR STRAW BALES**



**TYPICAL SECTION OUTFALL WEIR**



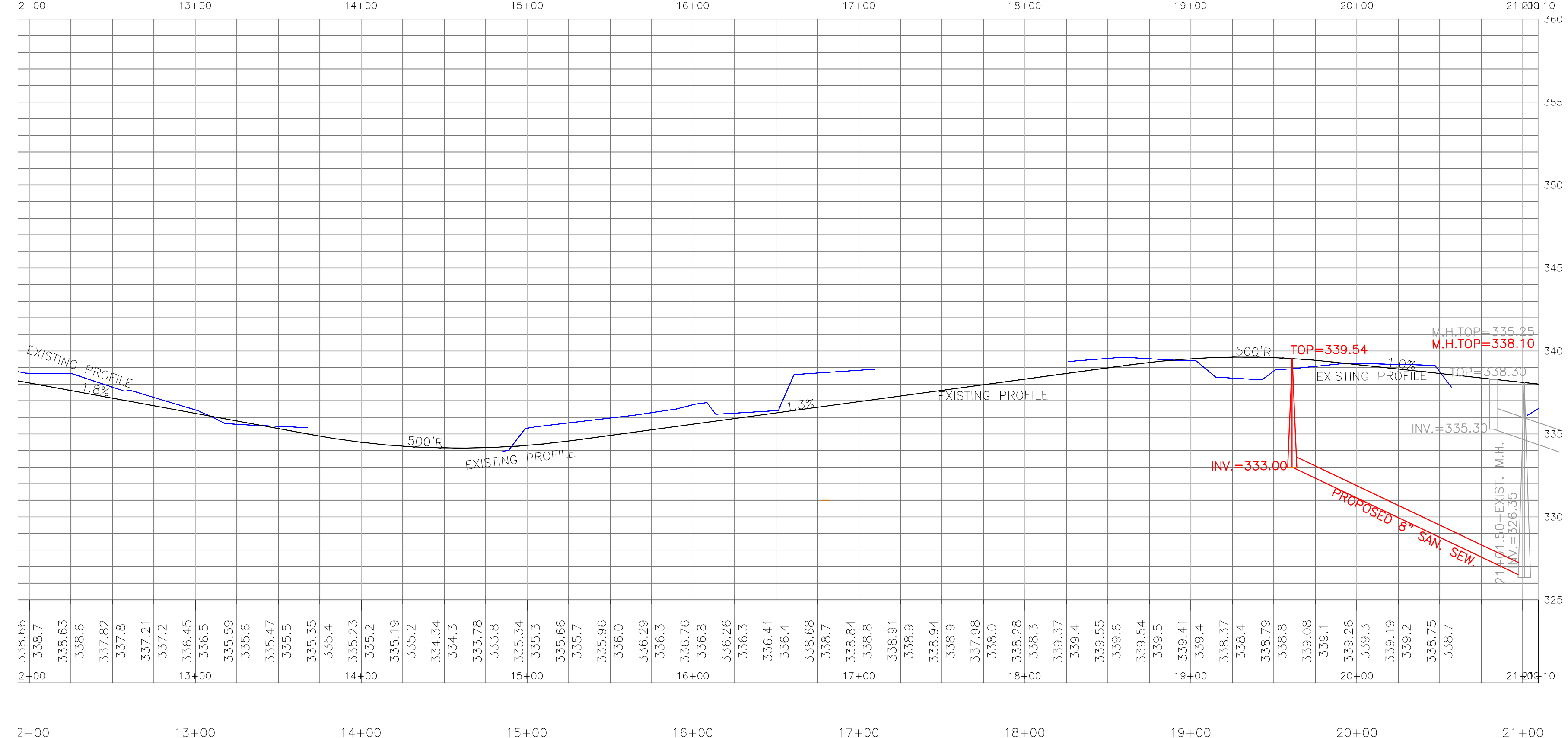
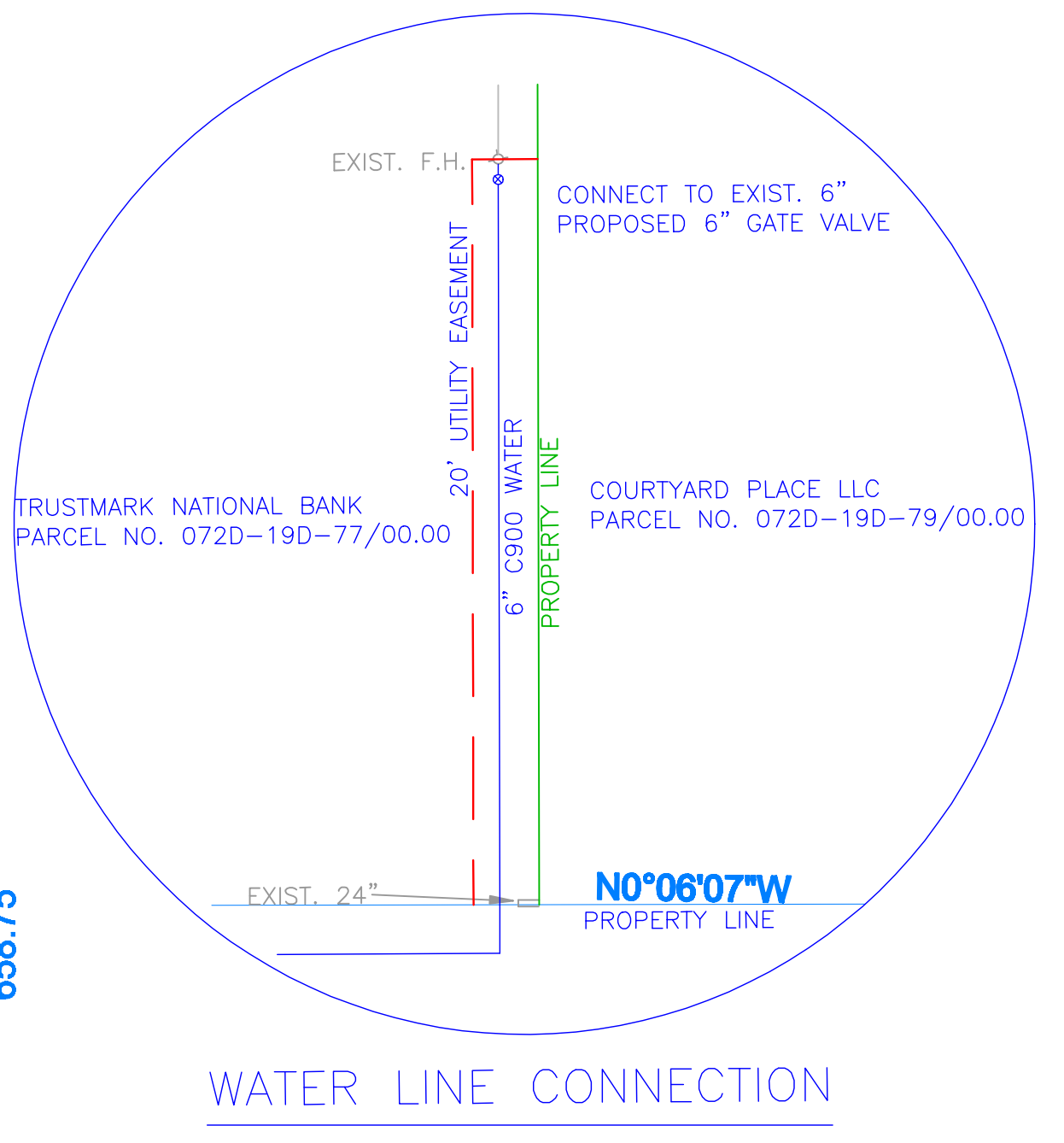
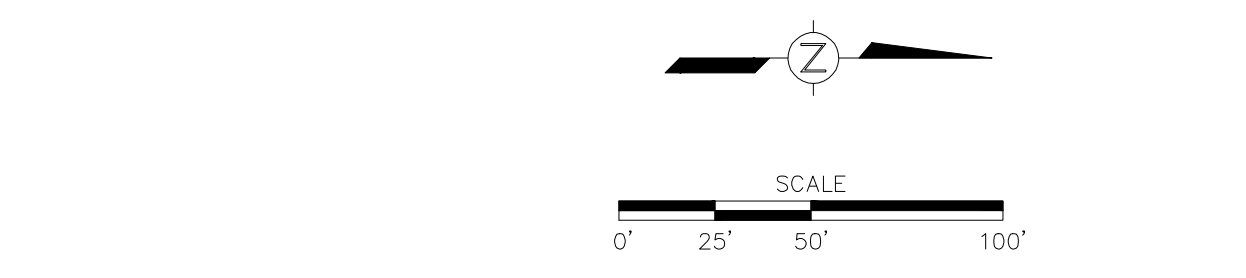
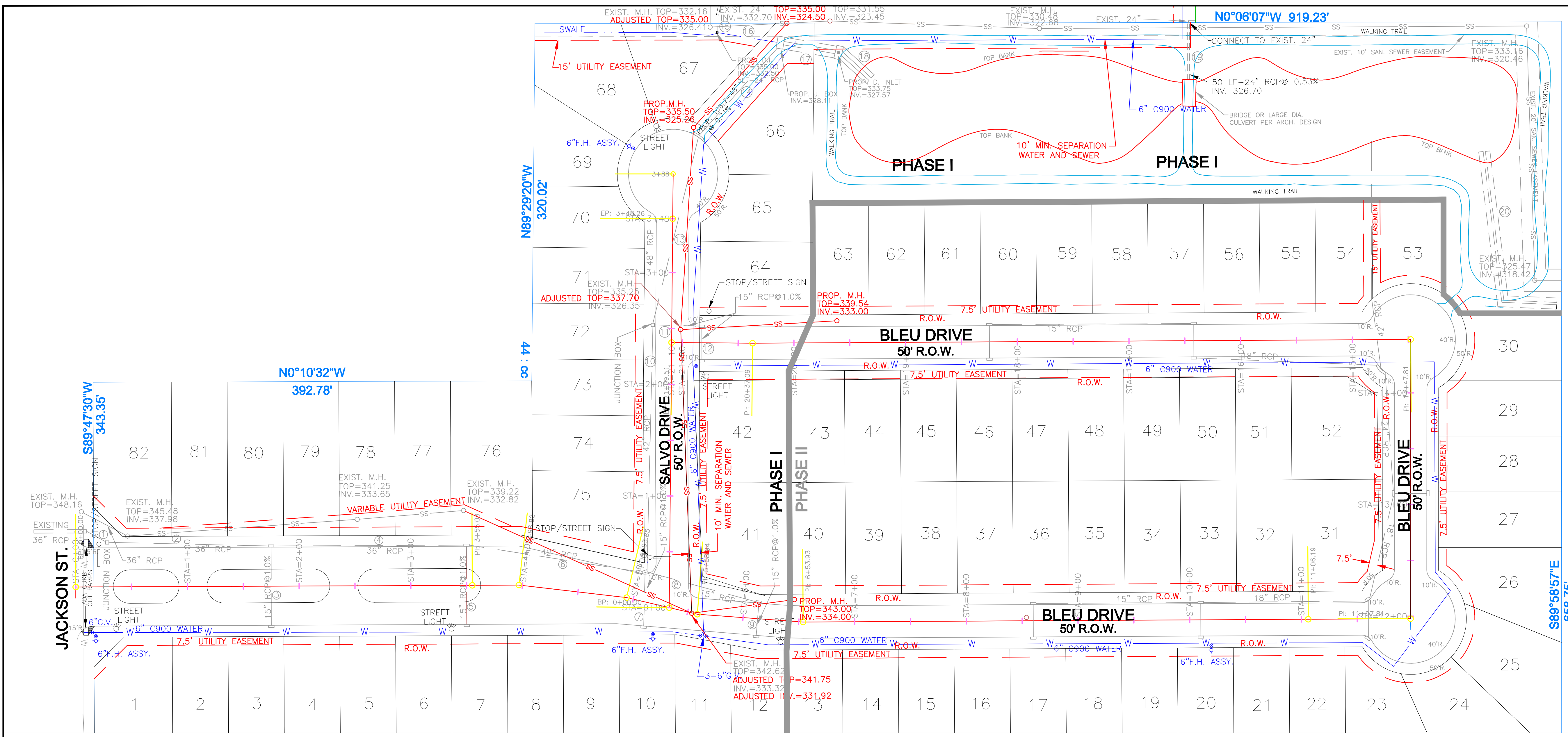
**OUTFALL PIPE DETAIL**

PROJECT NO.	GRADING/EROSION CONTROL PLAN	<b>Alford and Associates</b> Consulting Engineers 7112 Sibley St. Road Byram, Mississippi 39272																																
CAD FILE NAME	MAISON BLEU SUBDIVISION RIDGELAND, MISSISSIPPI																																	
DRAWING	3 of 9																																	
SHOWN	MJA	REVIEWED: M. ALFORD PROJECT MANAGER: M. ALFORD 12/2/12																																
REVISIONS	<table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REVISION</th> </tr> <tr> <td>5</td> <td>9/23/13</td> <td>MJA</td> <td>REVISIONS</td> </tr> <tr> <td>4</td> <td>5/6/13</td> <td>MJA</td> <td>REVISIONS</td> </tr> <tr> <td>3</td> <td>4/22/13</td> <td>MJA</td> <td>REVISIONS</td> </tr> <tr> <td>2</td> <td>4/15/13</td> <td>MJA</td> <td>REVISIONS</td> </tr> <tr> <td>1</td> <td>3/11/13</td> <td>MJA</td> <td>REVISIONS</td> </tr> <tr> <td>0</td> <td>12/2/12</td> <td>MJA</td> <td>ISSUED FOR REVIEW</td> </tr> <tr> <td>REV</td> <td></td> <td></td> <td>DESCRIPTION OF REVISION</td> </tr> </table>	NO.	DATE	BY	REVISION	5	9/23/13	MJA	REVISIONS	4	5/6/13	MJA	REVISIONS	3	4/22/13	MJA	REVISIONS	2	4/15/13	MJA	REVISIONS	1	3/11/13	MJA	REVISIONS	0	12/2/12	MJA	ISSUED FOR REVIEW	REV			DESCRIPTION OF REVISION	
NO.	DATE	BY	REVISION																															
5	9/23/13	MJA	REVISIONS																															
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1	3/11/13	MJA	REVISIONS																															
0	12/2/12	MJA	ISSUED FOR REVIEW																															
REV			DESCRIPTION OF REVISION																															









- NOTES
1. ALL LOTS SHALL HAVE 2010 ADA COMPLIANT SIDEWALKS CONSTRUCTED ALONG FRONT PROPERTY LINE (BOTH SIDES FOR CORNER LOTS).
  2. THIS PROPERTY IS SITUATED IN ZONE X ACCORDING TO FEMA MAP NOS. 28089C0567 AND 28089C0586 DATED 3/17/10.
  3. ALL UNDEVELOPED AREAS INSIDE SUBDIVISION BOUNDARY WILL BE CONSIDERED HOME OWNERS ASSOCIATION COMMON AREAS.
  4. ADA CURB CUT RAMPS TO BE INSTALLED BY CURB & GUTTER CONTRACTOR DURING STREET CONSTRUCTION.
  5. ADA CURB CUT RAMPS TO BE INSTALLED AT LOTS 11, 41, 42, 65, 72 AND 75 FOR ACCESS TO SIDEWALKS. CURB CUTS AT LOTS 41 AND 75 SHALL BE RADIUS STYLE RAMP CUTS.
  6. NO SHARED WATER TAPS SHALL BE ALLOWED FOR WATER SERVICE CONNECTIONS.

REV.	DESCRIPTION OF REVISION	BY	REVISION DATE
5	REVISIONS	MJA	5/6/13
4	REVISIONS	MJA	4/22/13
3	REVISIONS	MJA	4/15/13
2	REVISIONS	MJA	3/19/13
1	REVISIONS	MJA	1/18/13
0	ISSUED FOR REVIEW	MJA	12/5/12

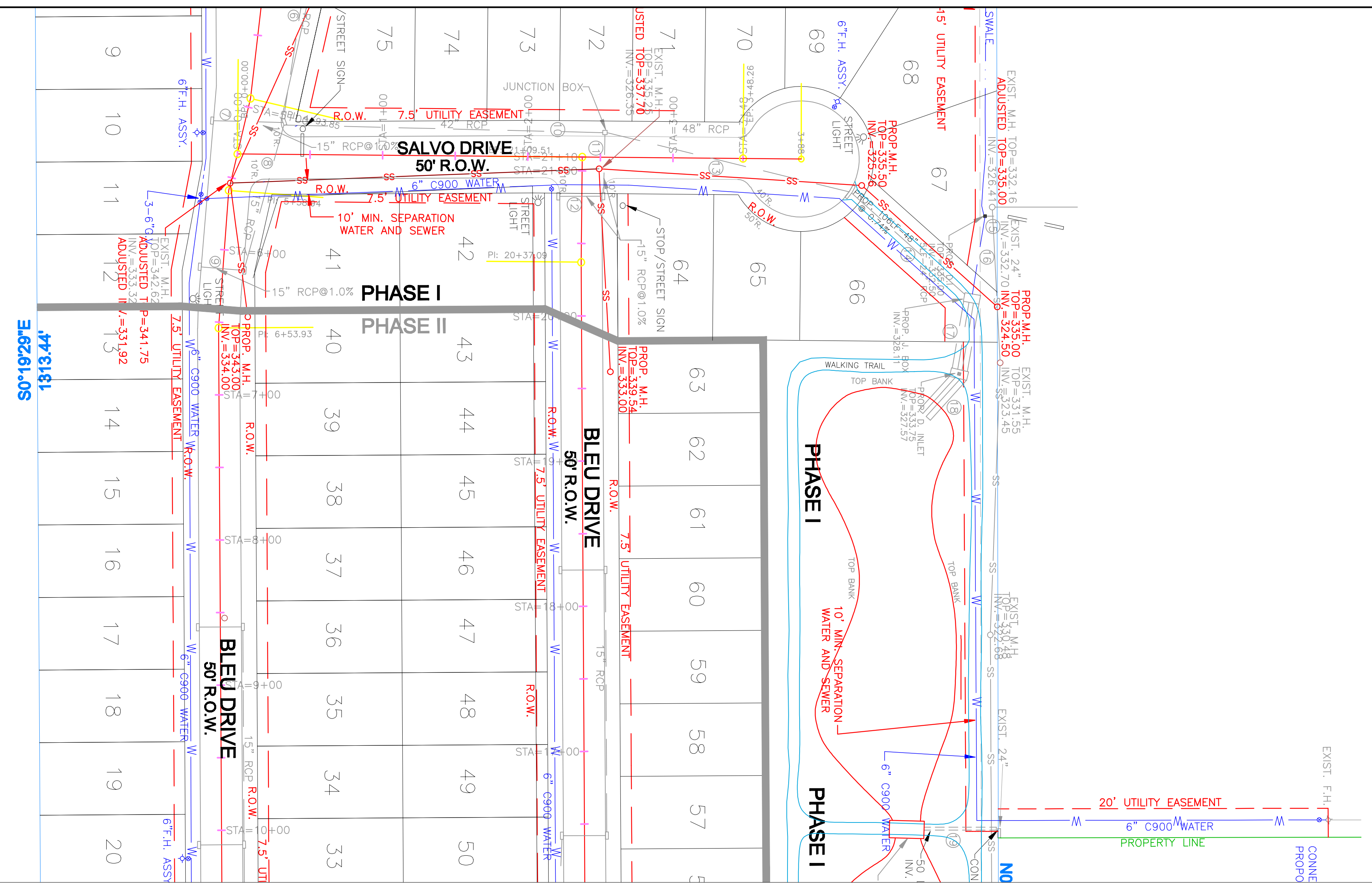
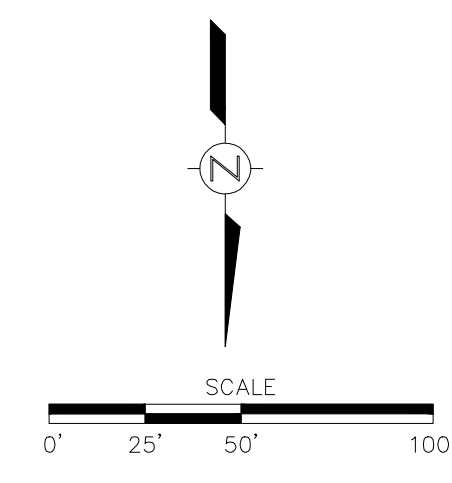
SHOWN
MJA
REVIEWED: M. ALFORD
PROJECT MANAGER: M. ALFORD
12/5/12

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PLAN/PROFILE
MAISON BLEU SUBDIVISION RIDGELAND, MISSISSIPPI

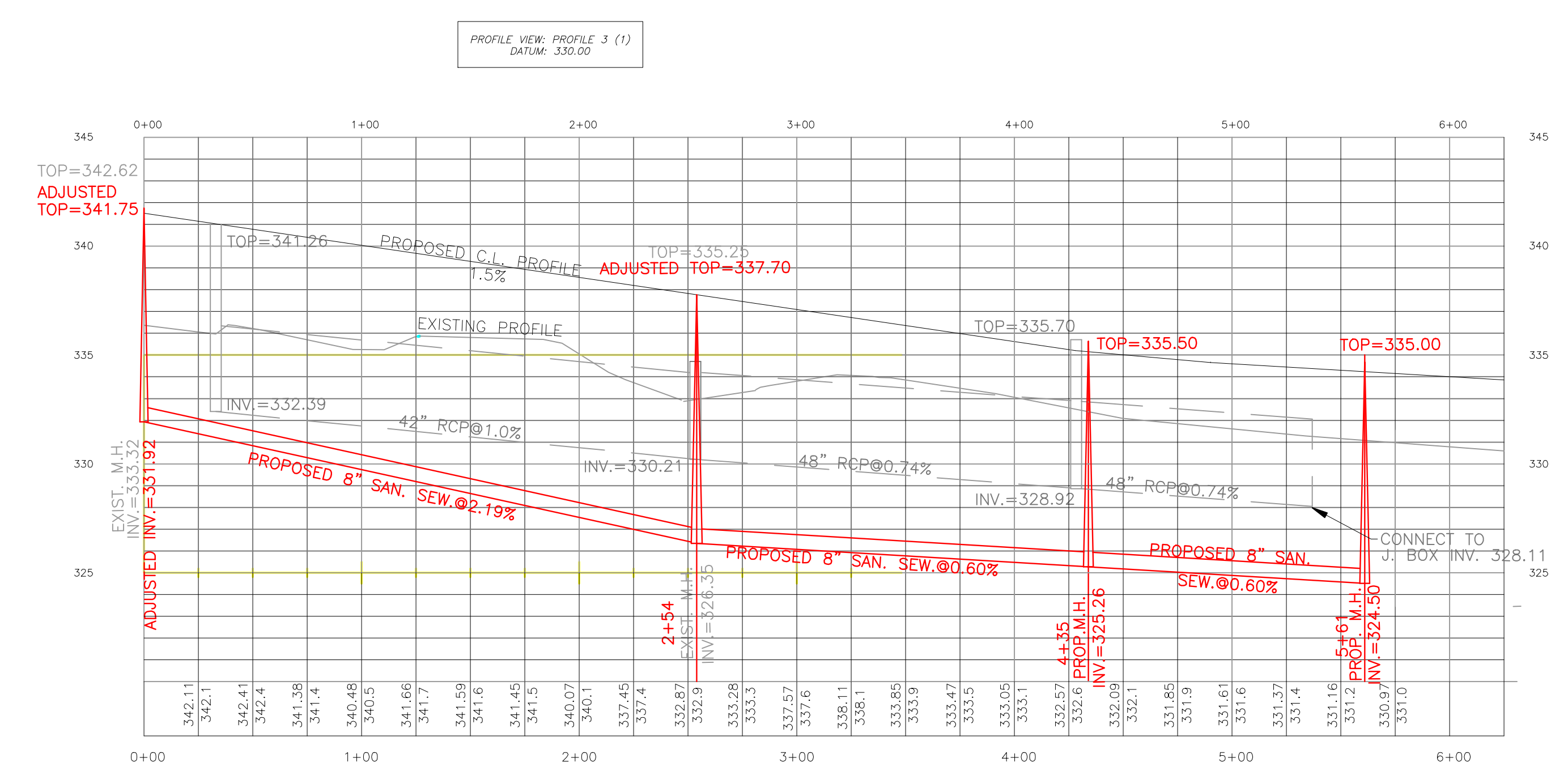
PROJECT No.
CAD FILE NAME
DRAWING
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S0-19292E  
1813.44'

- NOTES
1. ALL LOTS SHALL HAVE 2010 ADA COMPLIANT SIDEWALKS CONSTRUCTED ALONG FRONT PROPERTY LINE (BOTH SIDES FOR CORNER LOTS).
  2. THIS PROPERTY IS SITUATED IN ZONE X ACCORDING TO FEMA MAP NOS. 28089C0567 AND 28089C0586 DATED 3/17/10.
  3. ALL UNDEVELOPED AREAS INSIDE SUBDIVISION BOUNDARY WILL BE CONSIDERED HOME OWNERS ASSOCIATION COMMON AREAS.
  4. ADA CURB CUT RAMPS TO BE INSTALLED BY CURB & GUTTER CONTRACTOR DURING STREET CONSTRUCTION.
  5. ADA CURB CUT RAMPS TO BE INSTALLED AT LOTS 11, 41, 42, 65, 72, 73 AND 753 FOR ACCESS TO SIDEWALKS. CURB CUTS AT LOTS 41 AND 75 SHALL BE RADIUS STYLE RAMP CUTS.
  6. NO SHARED WATER TAPS SHALL BE ALLOWED FOR WATER SERVICE CONNECTIONS.



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SHOWN	MJA
REVIEWED:	M. ALFORD
PROJECT MANAGER:	M. ALFORD
	12/5/12

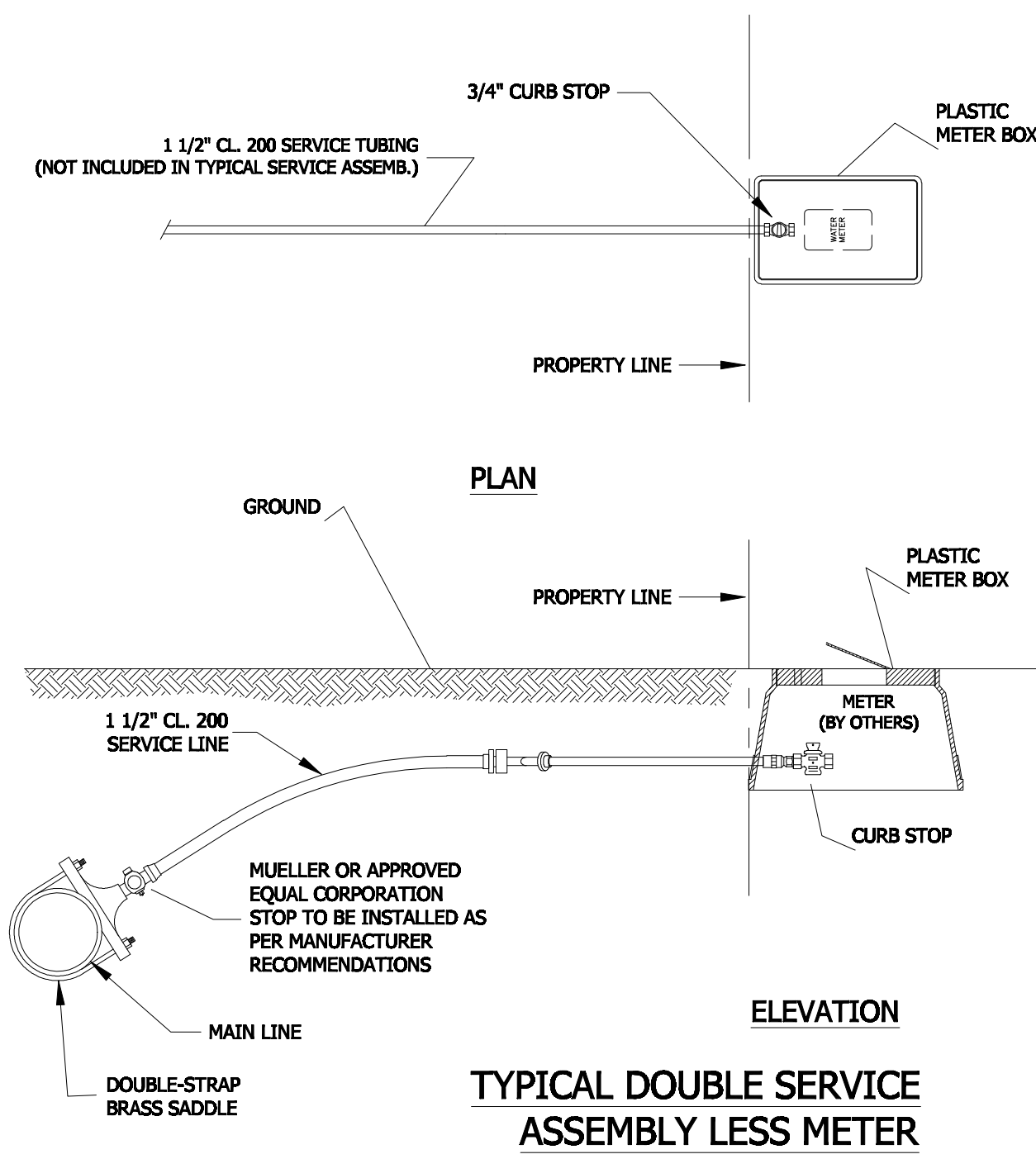
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PLAN/PROFILE	PROJECT No.
MAISON BLEU SUBDIVISION RIDGELAND, MISSISSIPPI	CAD FILE NAME
	DRAWING
	<b>6 of 9</b>

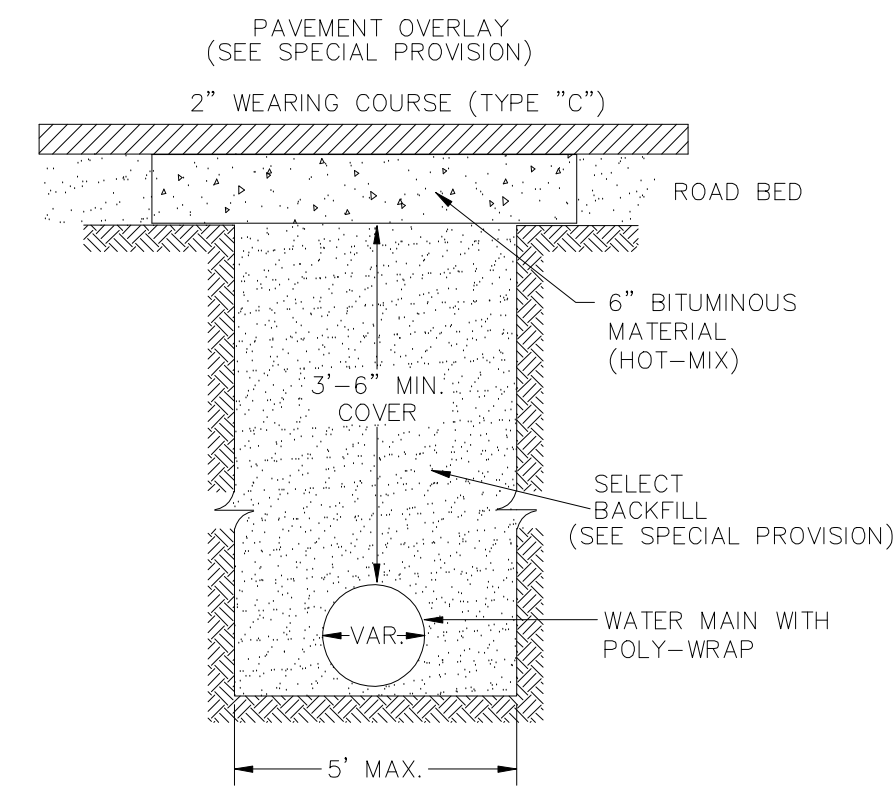


**NOTES**

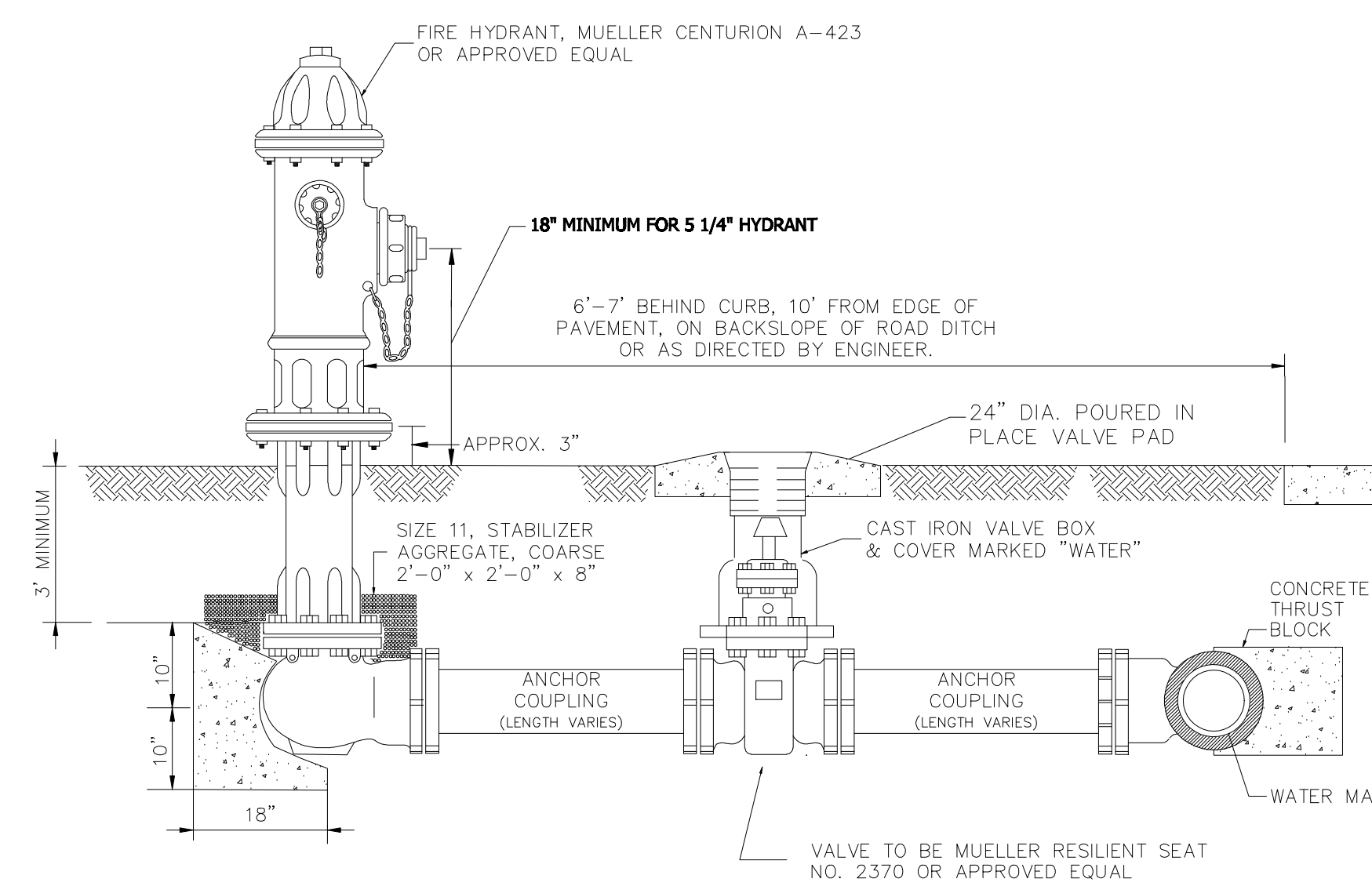
- NO SHARED WATER TAPS SHALL BE ALLOWED FOR WATER SERVICE CONNECTIONS.



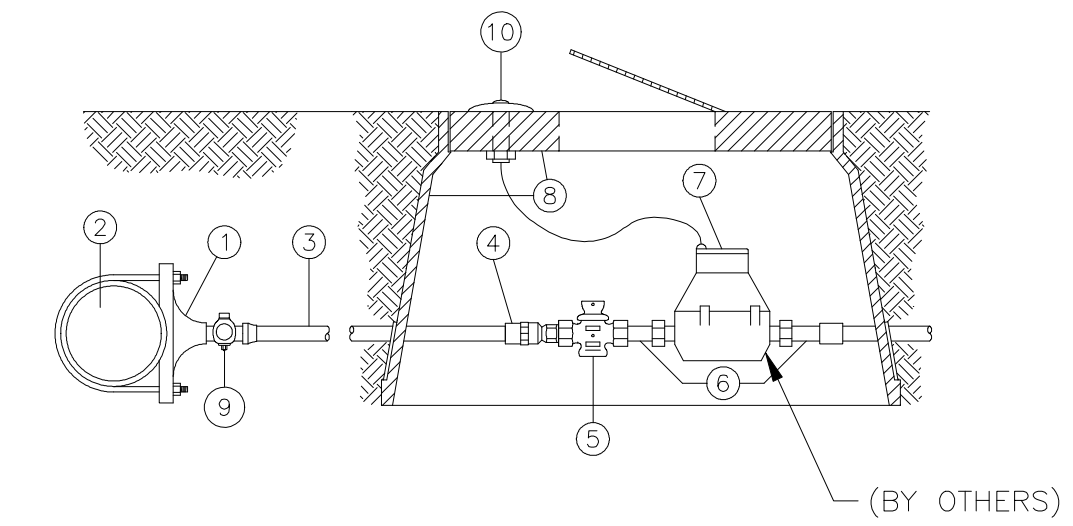
**TYPICAL DOUBLE SERVICE ASSEMBLY LESS METER**



**TYPICAL STREET REPAIR**

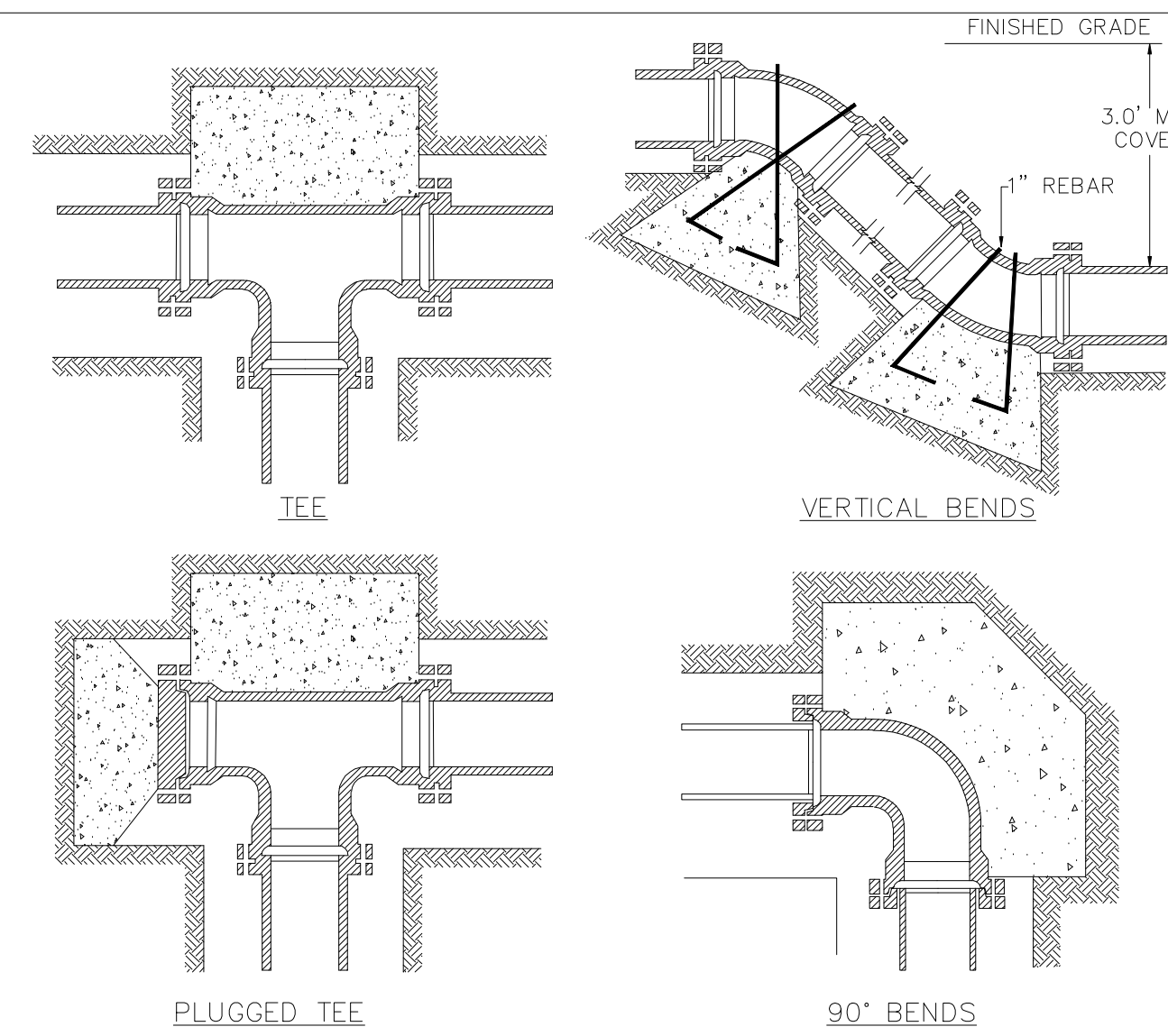


**FIRE HYDRANT ASSEMBLY**



ITEM NO.	NO. REQ'D.	SIZE AND DESCRIPTION	MATERIAL SPECIFICATIONS
1	1	SERVICE CLAMP	MUELLER-DOUBLE STRAP
2	1	P.V.C. MAIN	POLYVINYL-CHLORIDE TYPE II
3	1	3/4" OR 1" I.P. SIZE P.V.C. SERVICE LINE (AS REQ'D.) *	POLYETHYLENE CL-200
4	1	3/4" TRANSITION FITTING P.V.C.	MUELLER H-12211
5	1	METER VALVE	MUELLER H-10291
6	2	3/4" METER COUPLINGS	MUELLER H-10891 (BY OTHERS)
7	1	3/4" WATER METER	(BY OTHERS)
8	1	STANDARD BLACK PLASTIC METER BOX WITH READER LID.	NDS-D-1200-D1TR (PREDRILLED LID FOR METER)
9	1	CORPORATION STOP *	MUELLER H-10012
10	1	TOUCH READ DEVICE	SENSUS (BY OTHERS)

**TYPICAL SERVICE ASSEMBLY**  
CONNECTING TO PVC WATER MAIN  
(TOUCH READ METER)



BEARING AREA IN SQ. FT.

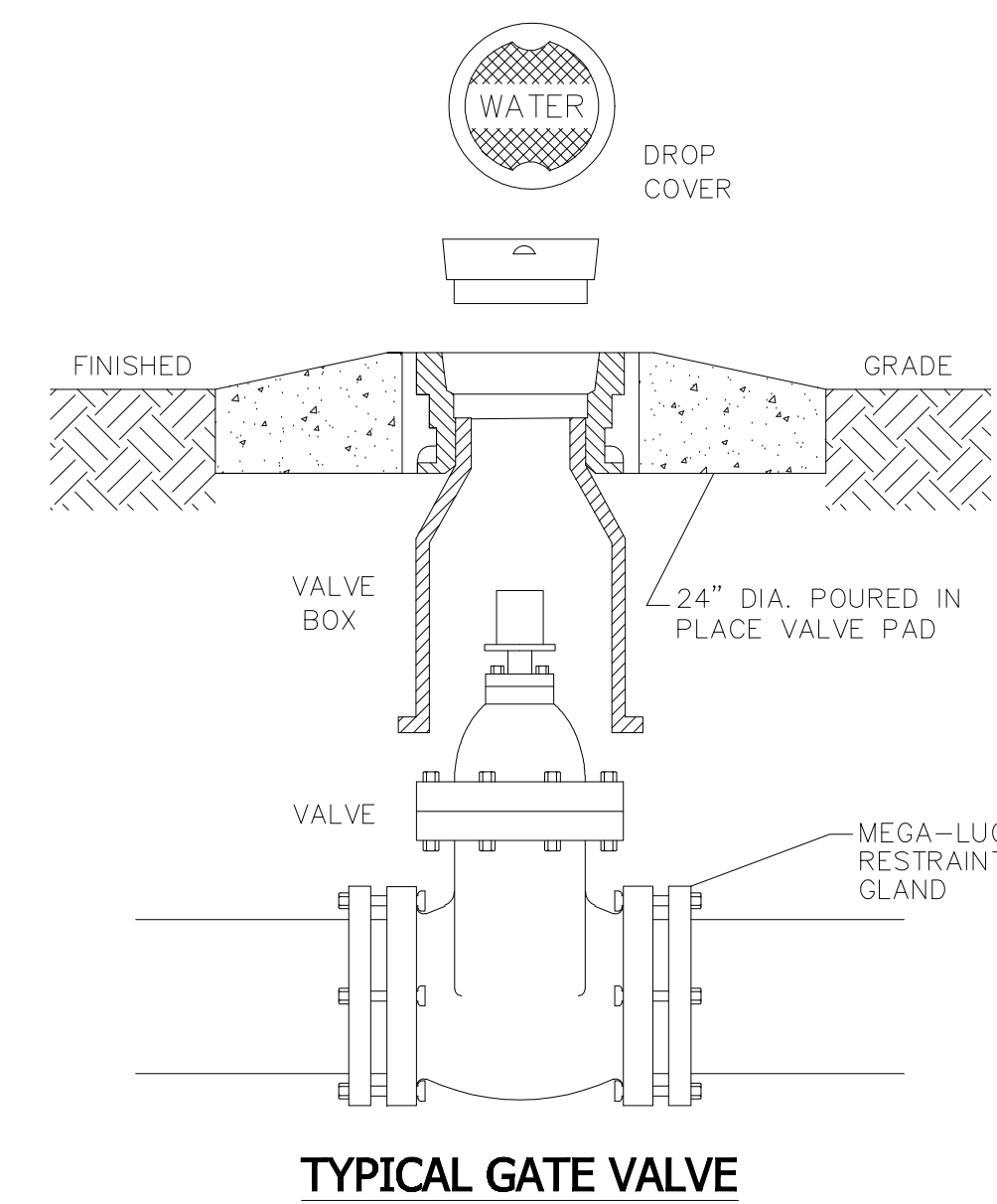
NOMINAL PIPE DIAMETER (IN.)	SEAL END OR TEE	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND
4	2.0	2.0	2.0	2.0	2.0
6	2.0	2.0	2.0	2.0	2.0
8	3.0	3.0	2.0	2.0	2.0
12	5.0	6.0	4.0	3.0	3.0
16	8.0	12.0	8.0	4.0	4.0

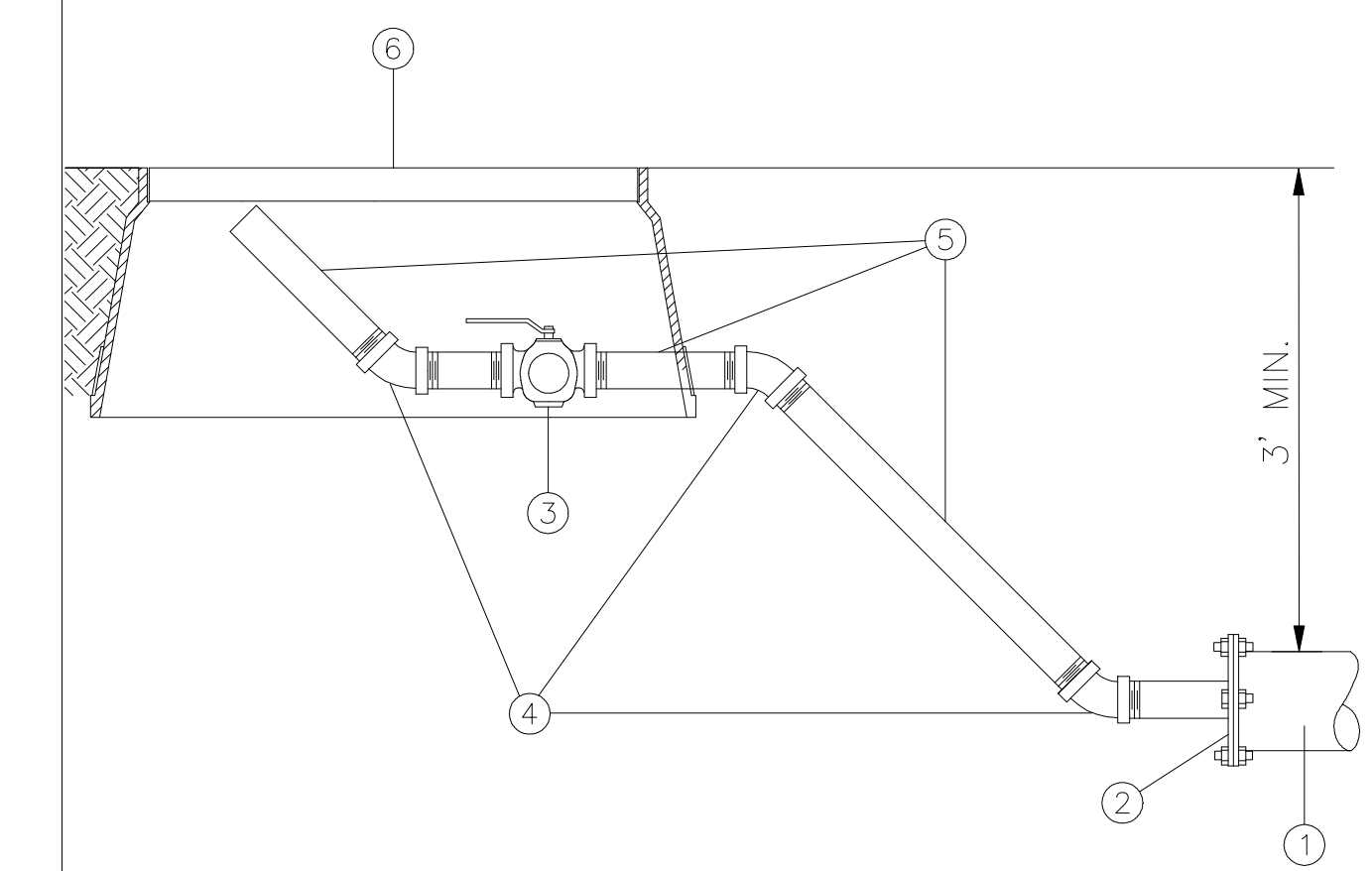
NOMINAL PIPE DIAMETER (IN.)	SEAL END OR TEE	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND
4	—	—	6.0 (22)	4.0 (15)	4.0 (15)
6	—	—	14.0 (50)	8.0 (28)	4.0 (15)
8	—	—	27.6 (100)	9.0 (33)	6.0 (22)
12	—	—	68.0 (25)	22.0 (80)	9.0 (33)
16	—	—	90.0 (330)	32.0 (120)	18.0 (67)

Volume of blocks including soil load CUFT. (CU YDS.)

**WATER DISTRIBUTION THRUST BLOCK DETAILS**



**TYPICAL GATE VALVE**



ITEM NO.	NO. REQ'D.	SIZE AND DESCRIPTION	MATERIAL SPECIFICATIONS
1	1	P.V.C. MAIN	
2	1	DUCTILE IRON M.J. TAPPED CAP w/ MEGA-LUG	
3	1	2" LEVER BALL VALVE - SCREWED ENDS	
4	3	2" GALVANIZED BENDS - THREADED	
5	2	2" GALVANIZED PIPE - THREADED	
6	1	OVERSIZED BLACK PLASTIC METER BOX.	

**TYPICAL 2" BLOW-OFF ASSEMBLY**

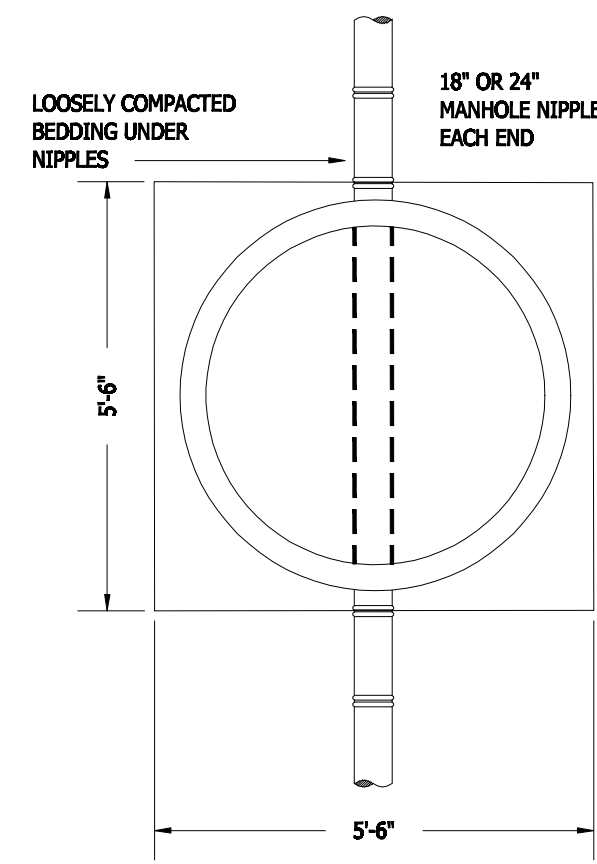
REV.	DESCRIPTION OF REVISION	BY	REVISION DATE
1	REVISIONS	MJA	2/11/13
0	ISSUED FOR REVIEW	MJA	12/4/12

SHOWN	
MJA	
REVIEWED: M. ALFORD	
PROJECT MANAGER: M. ALFORD	
12/4/12	

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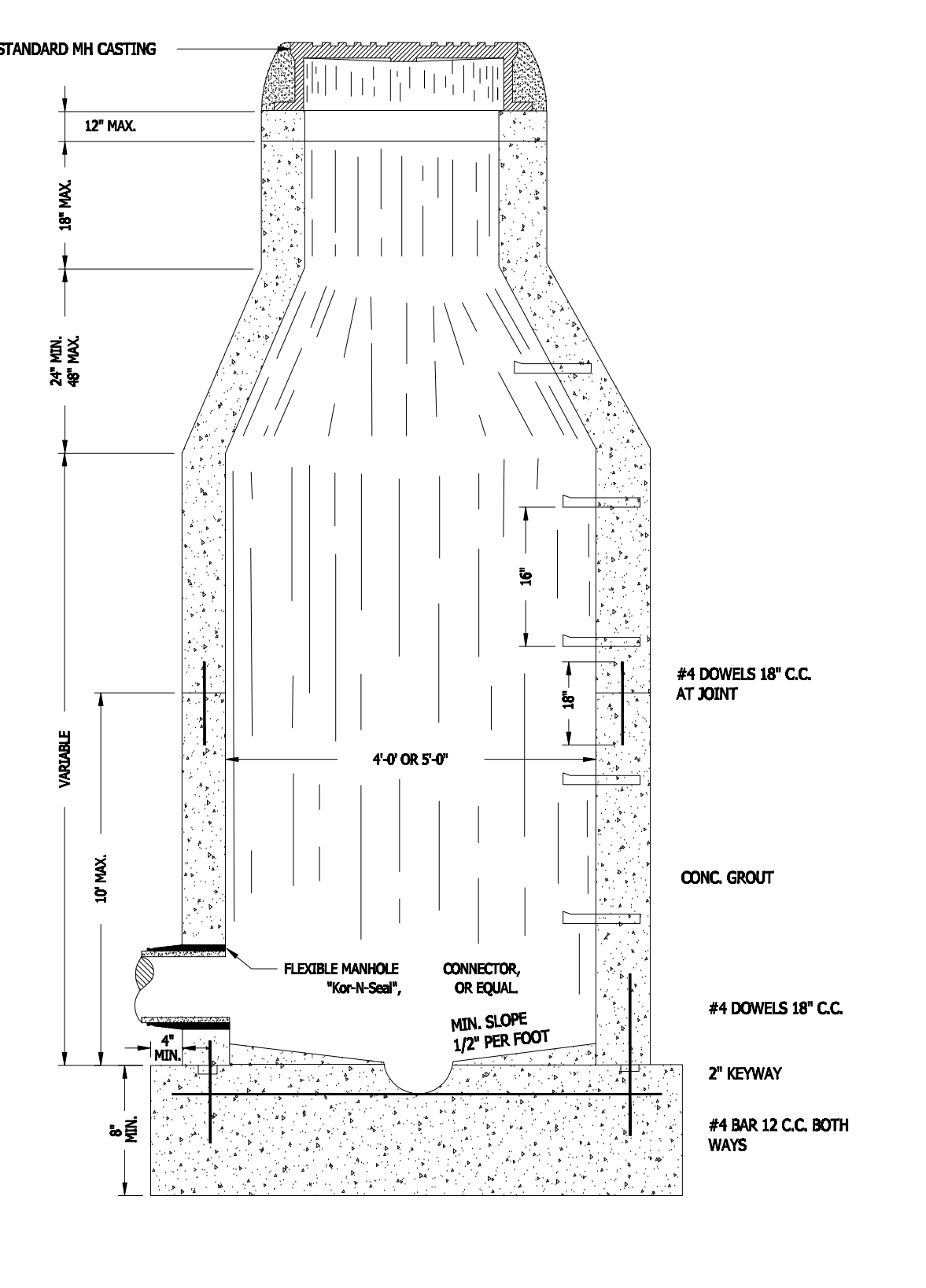
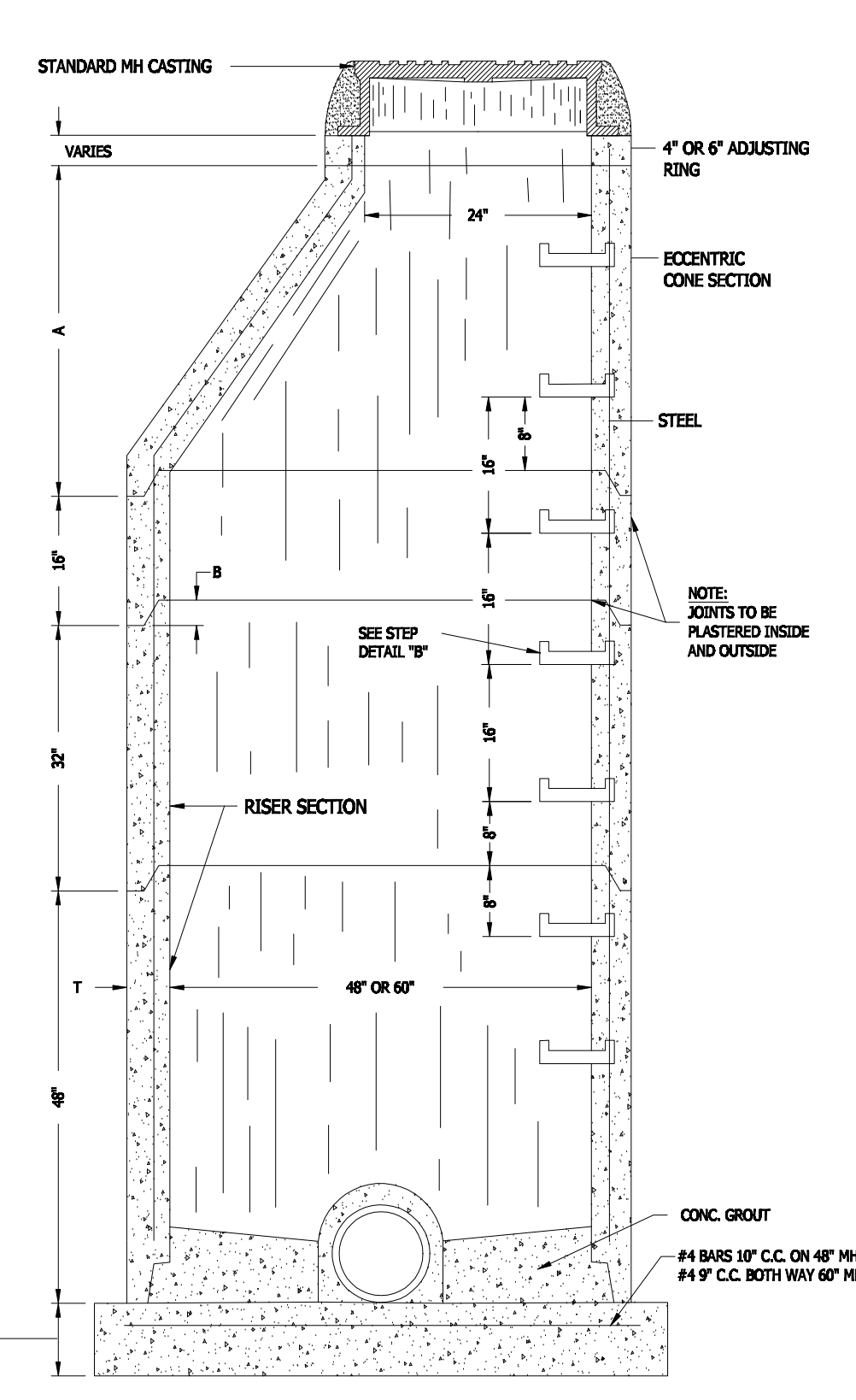
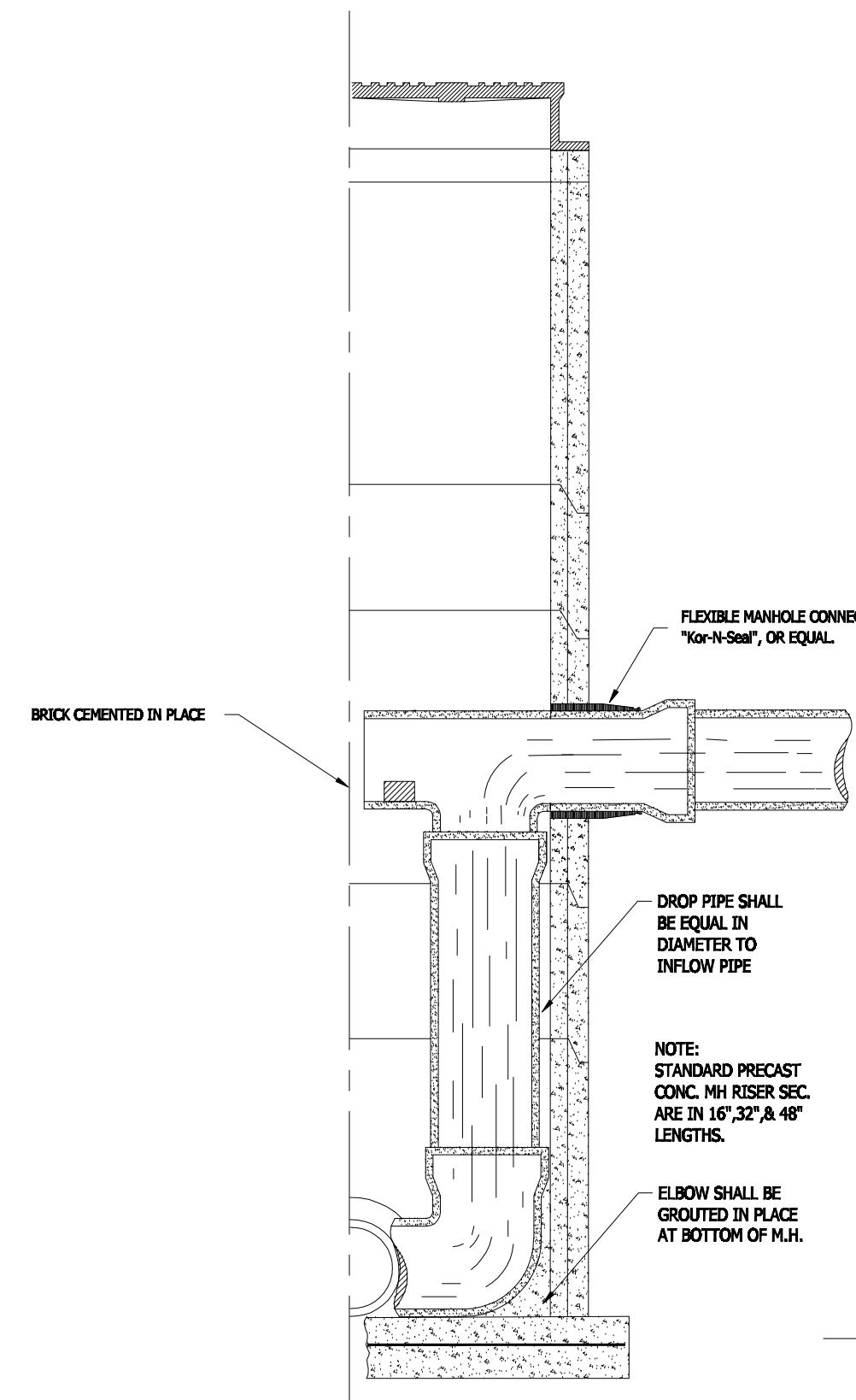
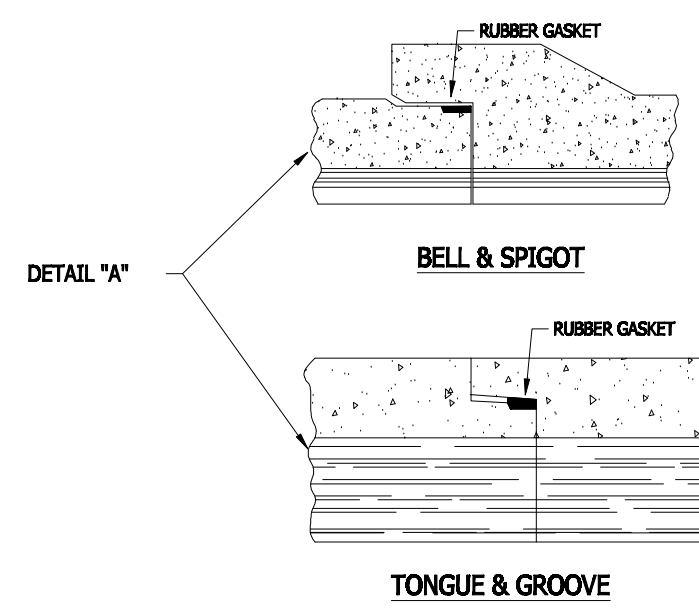
PROJECT No.	
CAD FILE NAME	
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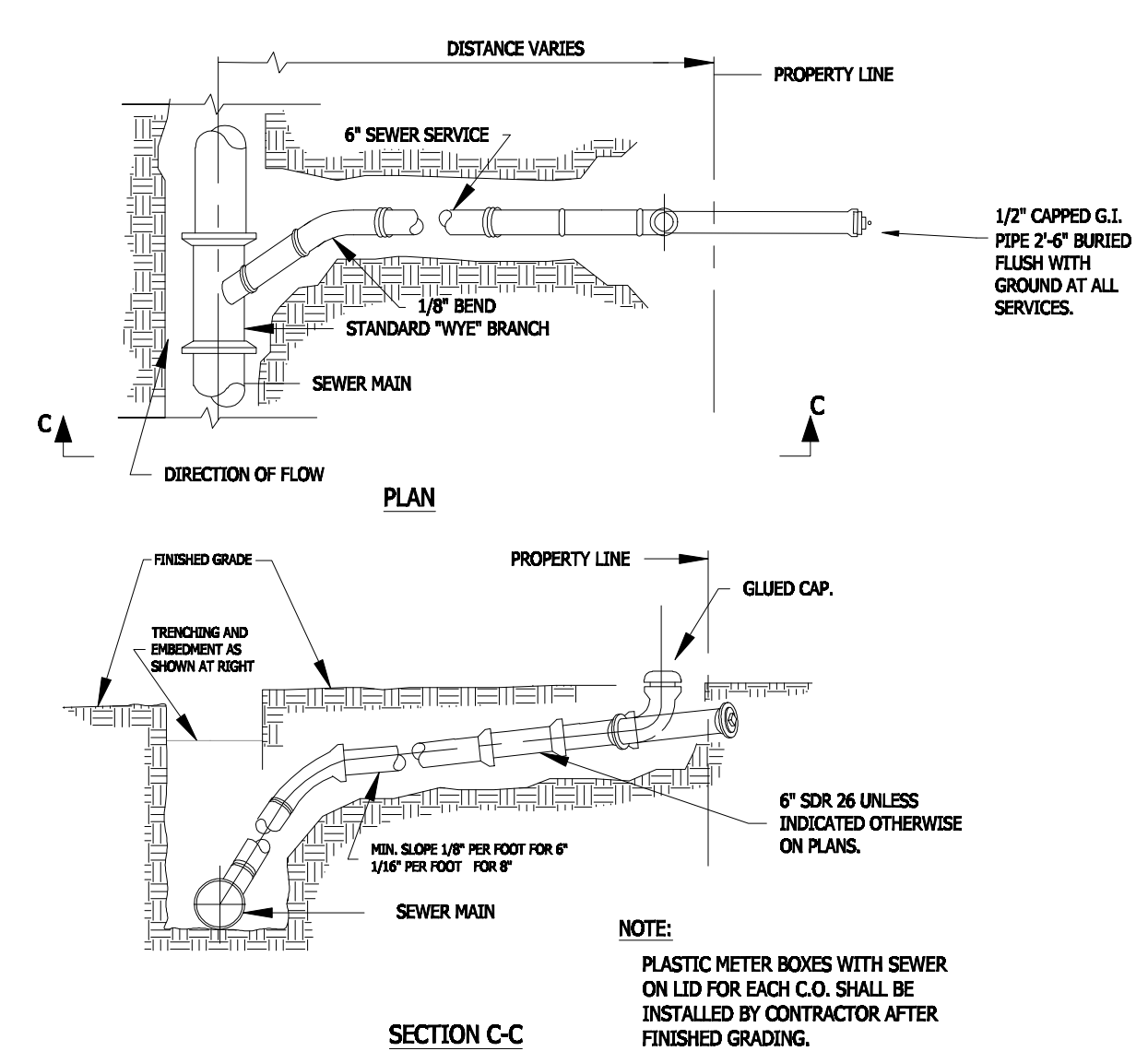


NOTE:  
DO NOT POUR ADDITIONAL CONCRETE ON OR BEYOND MH NIPPLE  
USE A MINIMUM OF 1 NIPPLE AT EACH ENTRANCE TO MH  
PIPE OPENING IN PRE-CAST CONCRETE UNITS SHALL BE EQUAL TO O.D. OF PIPE PLUS 6\"/>

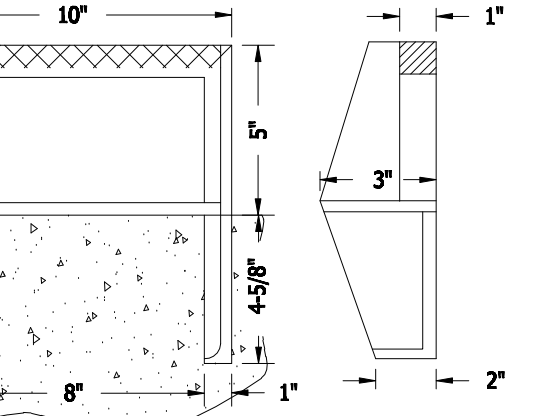
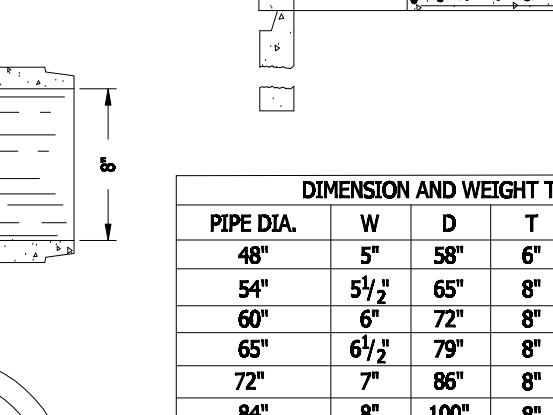
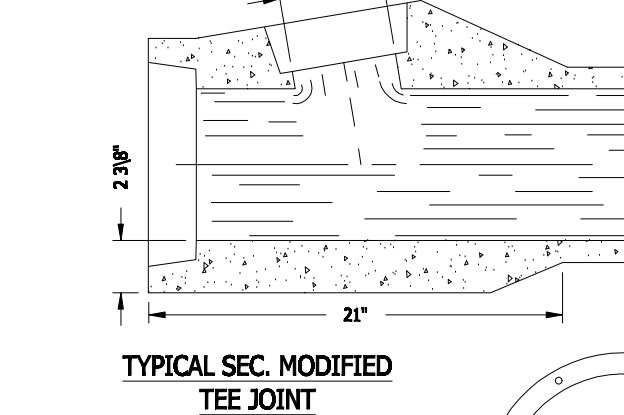
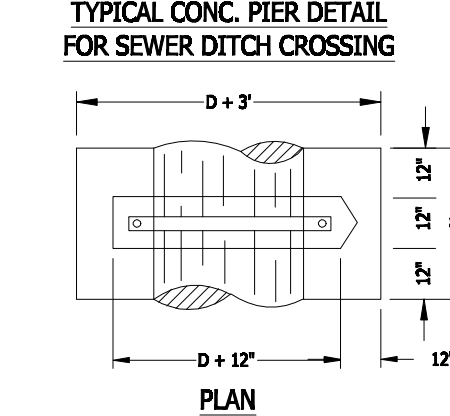
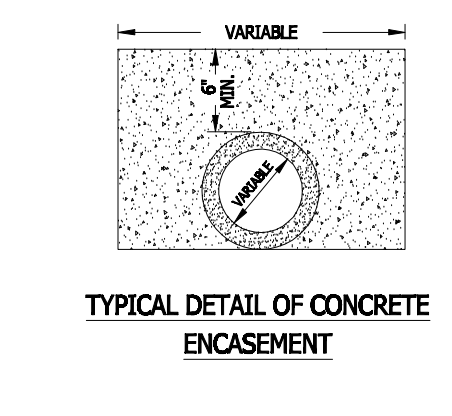
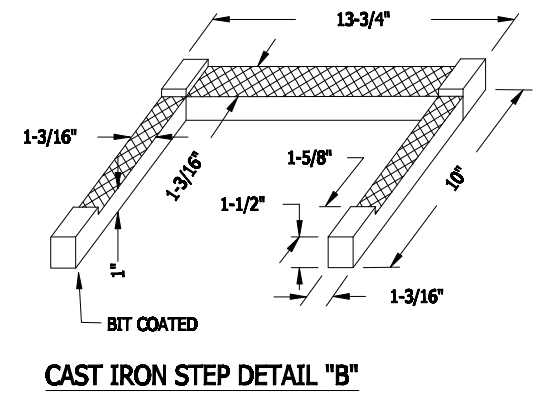
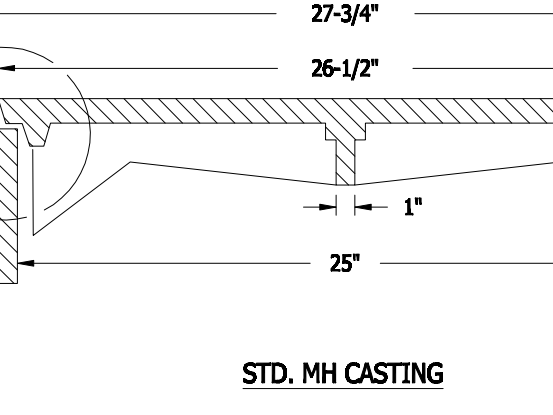
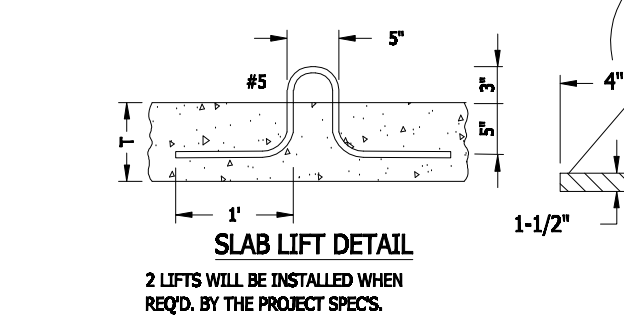
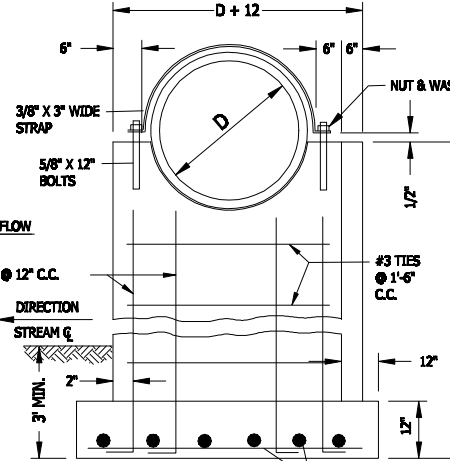
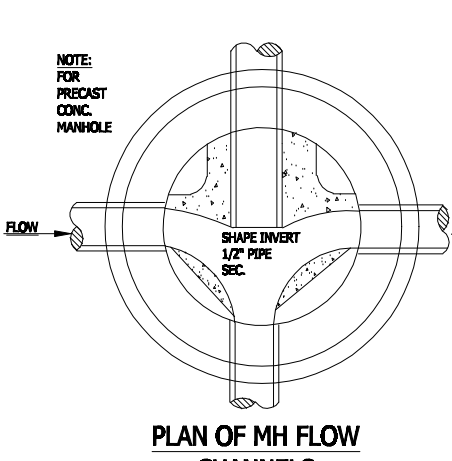
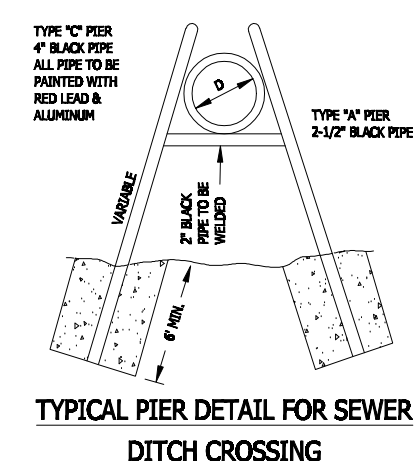
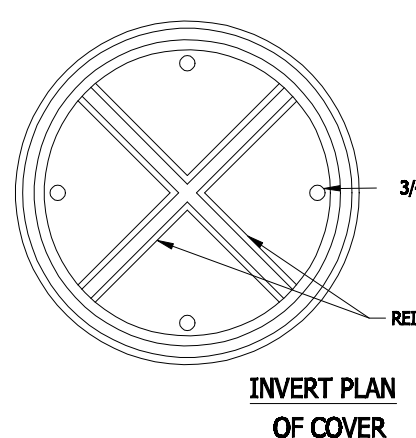
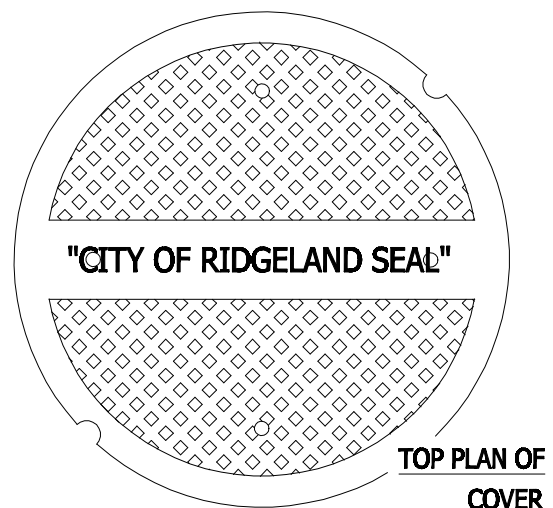
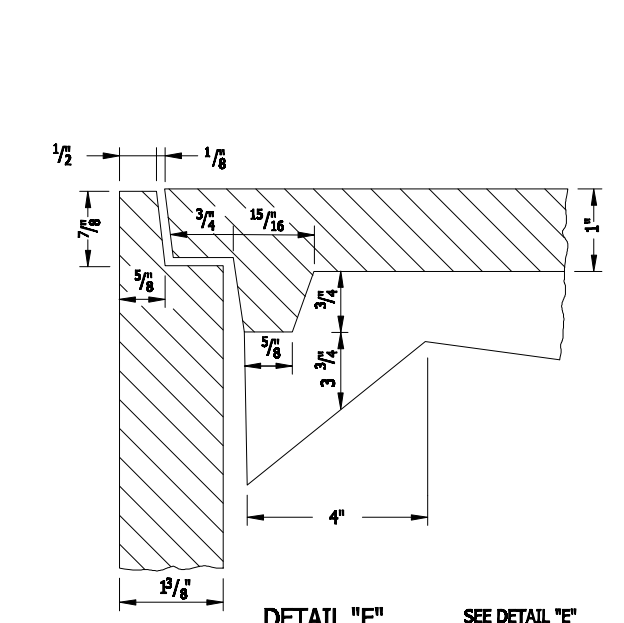
**TYPICAL PIPE CONNECTION TO MANHOLE**



- NOTES**
- SEWER CLEAN-OUT REQUIRED ON CITY SIDE OF PROPERTY AT EACH SERVICE LATERAL.
  - NO SHARED SEWER TAPS SHALL BE ALLOWED FOR SEWER SERVICE CONNECTIONS.



**SEWER BRANCH CONNECTION**



**DIMENSION AND WEIGHT TABLE**

PIPE DIA.	W	D	T	EST. WT.
48"	5"	58"	6"	1,145 LBS
54"	5 1/2"	65"	8"	1,990 LBS
60"	6"	72"	8"	2,515 *
65"	6 1/2"	79"	8"	3,090 *
72"	7"	86"	8"	3,270 *
84"	8"	100"	8"	5,140 *
96"	9"	114"	8"	6,775 *
108"	9"	126"	8"	8,345 *

**GENERAL NOTES**  
WHERE SOIL AT THE ELEVATION OF THE BASE OF A MANHOLE IS UNSUITABLE THE THICKNESS AND/OR BASE WILL BE INCREASED AS DIRECTED BY THE ENGINEER.  
PIPE JOINTS FORMED BY JUTE AND HOT POURED BITUMINOUS COMPOUND ARE NOT PERMISSIBLE.  
JOINTS FORMED BY RUBBER GASKET PLUS REFINED PLASTIC CEMENT COMPOUND WILL BE REQ'D.

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