200' 0' 100' 200' 400' 800'

1"=200'

LEGEND:

- AREA OF INTEREST
- MATCHLINE
- UNDERGROUND PIPELINE
- UNDERGROUND TELEPHONE
- TFO — UNDERGROUND TRAFFIC FIBER OPTIC
- TEST HOLE

GENERAL NOTES:

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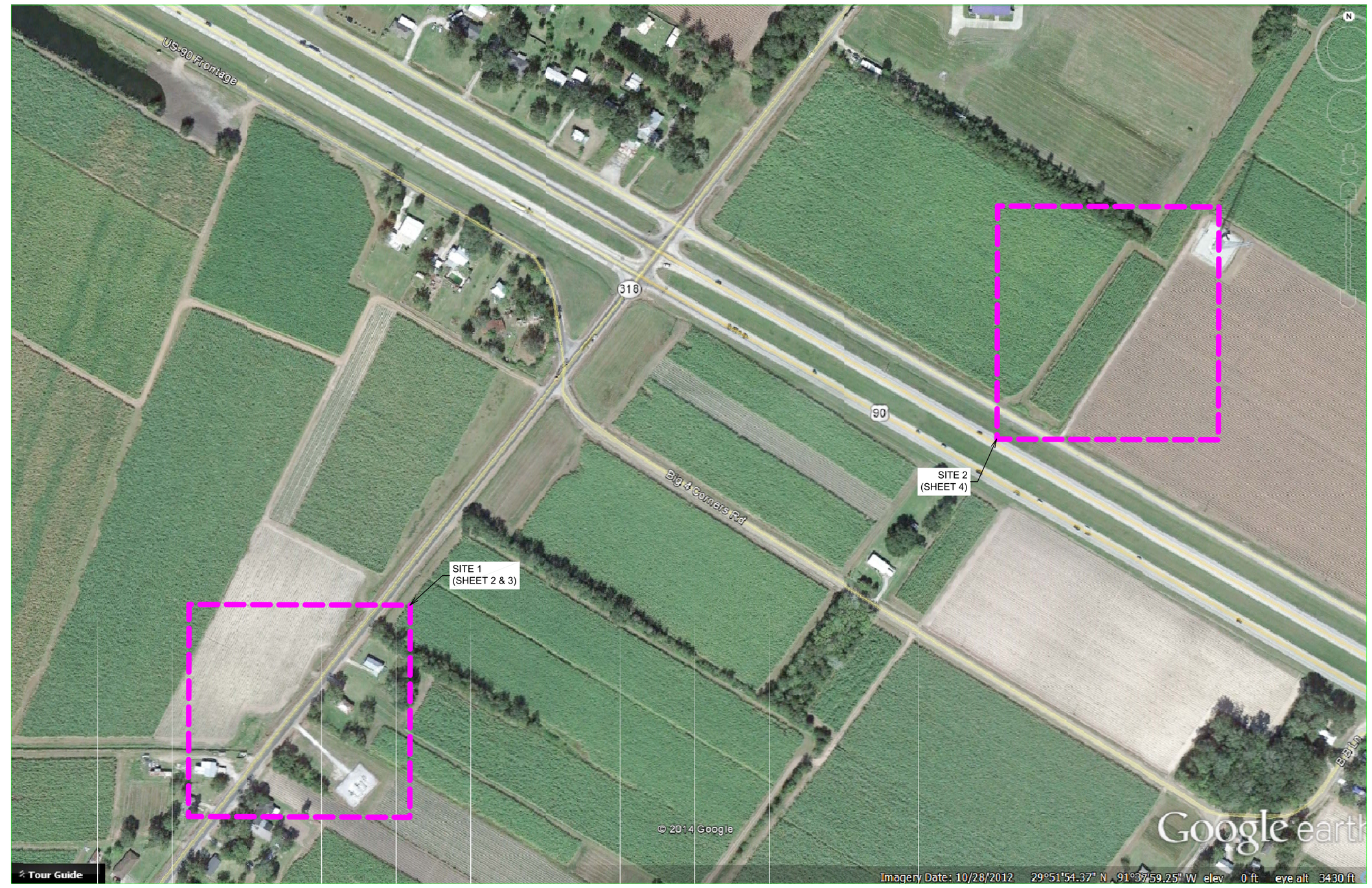
I CERTIFY THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS IS IN ACCORDANCE WITH CI/ASCE STANDARD 38-02.



STATE OF LOUISIANA
JOHN W. MOORE
License No. 16061
PROFESSIONAL ENGINEER

JOHN W. MOORE, PE
LA REGISTRATION NUMBER 16061

MAP PROJECTION: NAD83 LOUISIANA STATE PLANE, SOUTH ZONE, US FOOT

NO.	DESCRIPTION	BY	DATE

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
LA 318 AT US 90

Cardno
10212 PATRIOT DRIVE
BATON ROUGE, LA. 70816
PHONE: 225-752-8322 FAX: 225-752-7218

Cardno TBE Shaping the Future

DRAWN: JBH
APPROVED: RS
DATE: JUNE 20, 2014

INDEX MAP

PROJECT NO: LA09500602
TASK ORDER:
SHEET NO: 1 OF 5

20' 0' 10' 20' 40' 80'

1"=20'

LEGEND:

- AREA OF INTEREST
- MATCHLINE
- UNDERGROUND PIPELINE
- UNDERGROUND TELEPHONE
- TFO — UNDERGROUND TRAFFIC FIBER OPTIC
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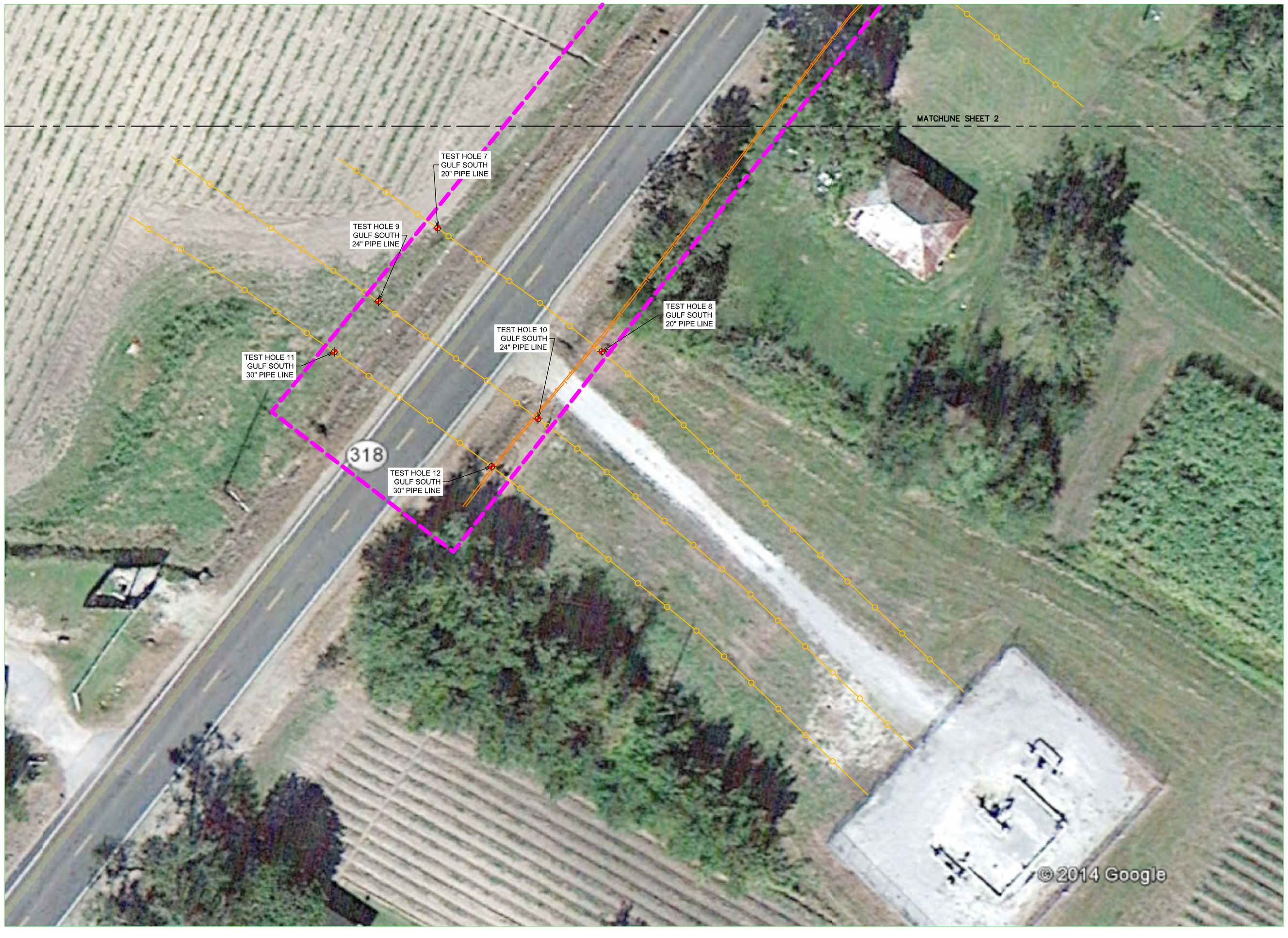

MAP PROJECTION: NAD83 LOUISIANA STATE PLANE, SOUTH ZONE, US FOOT

NO.	DESCRIPTION	BY	DATE

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
LA 318 AT US 90

Cardno
10212 PATRIOT DRIVE
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PHONE: 225-752-8322 FAX: 225-752-7218

Cardno TBE Shaping the Future

DRAWN JBH
APPROVED RS
DATE: JUNE 20, 2014

UTILITY DESIGNATION & TEST HOLES

PROJECT NO: LA09500602
TASK ORDER:
SHEET NO: 2 OF 5

20' 0' 10' 20' 40' 80'

1"=20'

LEGEND:

- AREA OF INTEREST
- MATCHLINE
- UNDERGROUND PIPELINE
- UNDERGROUND TELEPHONE
- UNDERGROUND TRAFFIC FIBER OPTIC
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GENERAL NOTES:

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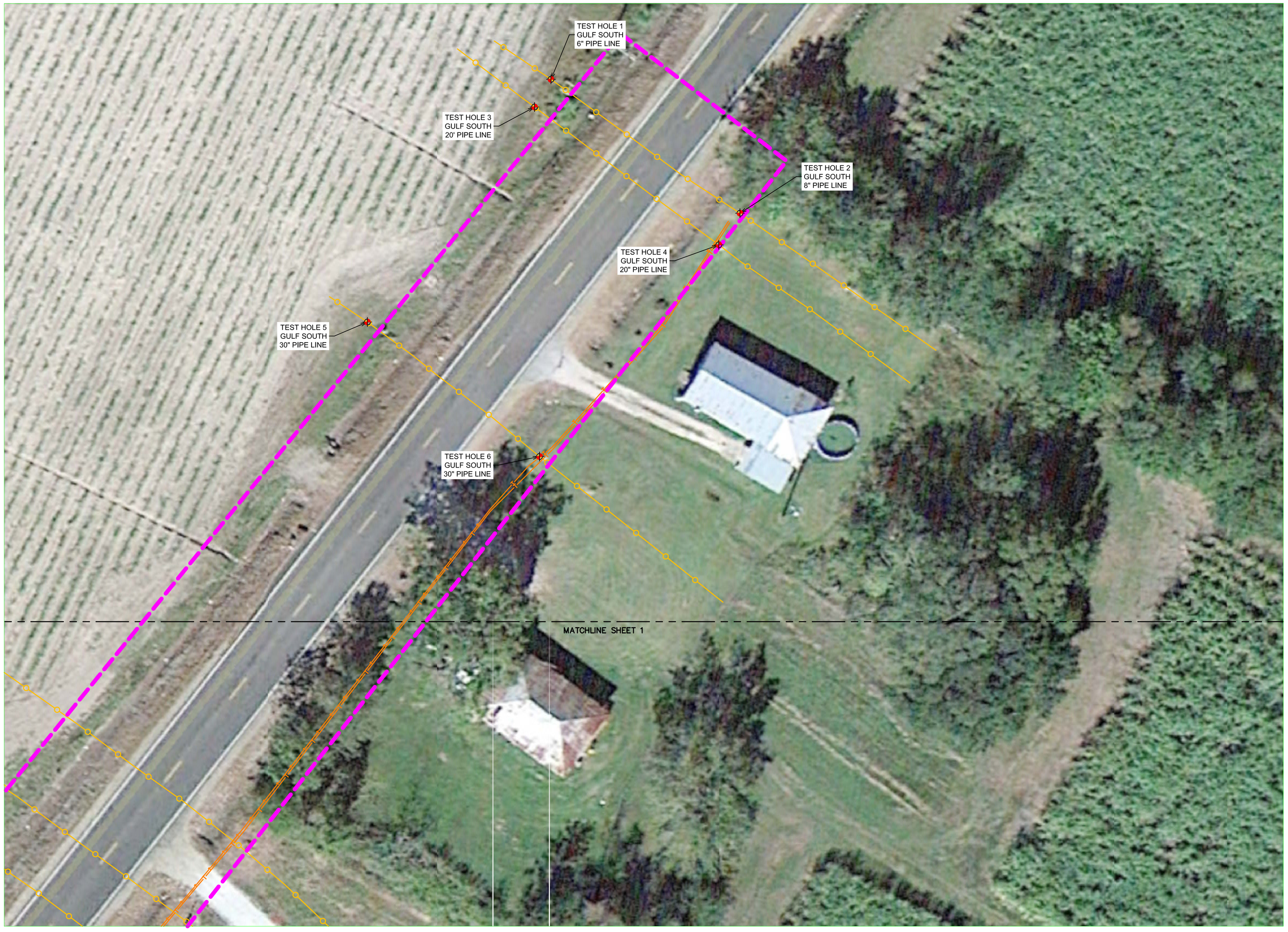

MAP PROJECTION: NAD83 LOUISIANA STATE PLANE, SOUTH ZONE, US FOOT

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LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
LA 318 AT US 90

Cardno
10212 PATRIOT DRIVE
BATON ROUGE, LA. 70816
PHONE: 225-752-8322 FAX: 225-752-7218

Cardno TBE Shaping the Future

DRAWN JBH
APPROVED RS
DATE: JUNE 20, 2014

UTILITY DESIGNATION & TEST HOLES

PROJECT NO: LA09500602
TASK ORDER:
SHEET NO: 3 OF 5

40' 0' 20' 40' 80' 160'

1"=40'

LEGEND:

- AREA OF INTEREST
- MATCHLINE
- UNDERGROUND PIPELINE
- UNDERGROUND TELEPHONE
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MAP PROJECTION: NAD83 LOUISIANA STATE PLANE, SOUTH ZONE, US FOOT

NO.	DESCRIPTION	BY	DATE

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
LA 318 AT US 90

Cardno
10212 PATRIOT DRIVE
BATON ROUGE, LA. 70816
PHONE: 225-752-8322 FAX: 225-752-7218

Cardno TBE Shaping the Future

DRAWN: JBH
APPROVED: RS
DATE: JUNE 20, 2014

UTILITY DESIGNATION & TEST HOLES

PROJECT NO: LA09500602
TASK ORDER:
SHEET NO: 4 OF 5

LEGEND:

- AREA OF INTEREST
- MATCHLINE
- UNDERGROUND PIPELINE
- UNDERGROUND TELEPHONE
- TFO — UNDERGROUND TRAFFIC FIBER OPTIC
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STATE OF LOUISIANA
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License No. 16061
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JOHN W. MOORE, PE
LA REGISTRATION NUMBER 16061

Utility Contact List

Utility Name	Contact Person	Phone Number
Gulf South Pipeline	Karen Gorman	(337) 224-0895
Columbia Gulf	Kerry Whitmeyer	(337) 849-3951
At&t-Via USIC	"J.J."	(337) 591-0173

Cardno TBE
10212 Patriot Drive
Baton Rouge, Louisiana 70816
Phone: 225-752-8322
Fax: 225-752-8322

Subsurface Utility Engineering
Test Hole Data

Cardno Office Location: Gulf Coast
Cardno Project Number: LA09500602

LA 318 @ US 90

Utility Type:
E-Eectrical
G-Gas Line
BT- Buried Telephone
FOC-Fiber Optic Cable
W - Water
SAN-Sanitary Sewer
STM-Storm Sewer
CATV-Cable TV
FM-Force Main
RW-Reclaimed Water
SL-Street Light
TS-Traffic Signal
CWR-Chilled Water
PL-Pipe Line
UNK-Unknown Utility

Utility Material:
1- Steel
2- PVC (Polyvinyl Chloride)
3- DIP (Ductile Iron Pipe)
4- VCP (Vitrified Clay Pipe)
5- PE (Polyethylene Pipe)
6- AC (Transite)
7- CI (Cast Iron)
8- DBC(Direct Buried Cable)
9- Concrete Pipe
10- Corrugated Metal Pipe
11- Duct
12- Concrete Duct Bank
13- Fiberglass
14- Rubber Flex
15- PCCP (Prestressed Concrete Cylinder Pipe)

Owners:
ATT-At&t
CG-Columbia Gulf
GS-Gulf South

Surface Type:
A- Asphalt
C- Concrete
NG- Natural Ground

Identified By:
20- Sleeve
21- Hub/Lath
22- Nail/Disk*
23- "X" in Concrete
24- SIRC 5/8"**

*
Note: 22=Set Nail and Disk Stamped "CARDNO TEST HOLE"

**
Note: 24=Set Iron Rod & Cap Stamped"CARDNO TEST HOLE"

25- _____
26- _____

Test Hole Date	Test Hole #	Utility Type	Utility Material	Utility Size (Diam.) in. ☒ mm. ☐	Approx Station	Northing	Easting	Elevation of Hub Placed for Survey	Manual Depth (Top) ft. ☒ m. ☐	Elevation at top of utility	Cross Sectional View	Utility Direction	ID'd By	Surface Type	Pavement Thickness	Site Condition	Owner
06/05/14	1	PL	1	6	N/A	496052.566	3184801.733	-0.46	3.54	-4.00			24	NG	N/A	CLAY	GS
06/06/14	2	PL	1	8	N/A	496001.163	3184874.305	-0.12	4.90	-5.02			24	NG	N/A	CLAY	GS
TH #2 Note: Gulf South Representative believes the 8" pipe to be a casing for the 6" pipe uncovered in TH #1																	
06/05/14	3	PL	1	20	N/A	496041.943	3184795.436	-0.54	4.65	-5.19			24	NG	N/A	CLAY	GS
06/06/14	4	PL	1	20	N/A	495989.031	3184866.172	-0.35	5.71	-6.06			24	NG	N/A	CLAY	GS
TH #3 and TH #4 Note: Gulf South Representative believes the 20" pipe located in these locations is a casing for the road bore																	
06/05/14	5	PL	1	30	N/A	495959.401	3184731.249	-0.69	5.52	-6.21			24	NG	N/A	CLAY	GS
06/05/14	6	PL	1	30	N/A	495907.784	3184797.337	-0.33	5.85	-6.18			24	NG	N/A	CLAY	GS
TH #5 and TH #6 Note: Gulf South Representative believes the 30" pipe located in these locations is a casing for the road bore																	
06/03/14	7	PL	1	20	N/A	495805.246	3184619.673	-0.22	4.36	-4.58			24	NG	N/A	CLAY	CG
06/03/14	8	PL	1	20	N/A	495757.77	3184682.773	1.59	5.00	-3.41			24	NG	N/A	CLAY	CG
06/03/14	9	PL	1	24	N/A	495777.093	3184596.963	0.37	6.31	-5.94			24	NG	N/A	CLAY	CG
06/04/14	10	PL	1	24	N/A	495731.941	3184658.225	-0.10	6.02	-6.12			24	NG	N/A	CLAY	CG
06/03/14	11	PL	1	30	N/A	495757.639	3184579.98	0.61	6.65	-6.04			24	NG	N/A	CLAY	CG
06/04/14	12	PL	1	30	N/A	495713.648	3184640.513	-0.38	5.80	-6.18			24	NG	N/A	CLAY	CG
06/04/14	13	BT/ FOC	2	2-2"	N/A	496939.134	3187108.736	1.20	2.02	-0.82			24	NG	N/A	CLAY	ATT
06/04/14	14	BT/ FOC	2	2-2"	N/A	496889.245	3187073.812	1.28	1.56	-0.28			24	NG	N/A	CLAY	ATT

MAP PROJECTION: NAD83 LOUISIANA STATE PLANE, SOUTH ZONE, US FOOT

NO.	DESCRIPTION	BY	DATE

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
LA 318 AT US 90

Cardno
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Cardno TBE Shaping the Future

DRAWN: JBH
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DATE: JUNE 20, 2014

TEST HOLE DATA FORM

PROJECT NO: LA09500602
TASK ORDER:
SHEET NO: 5 OF 5