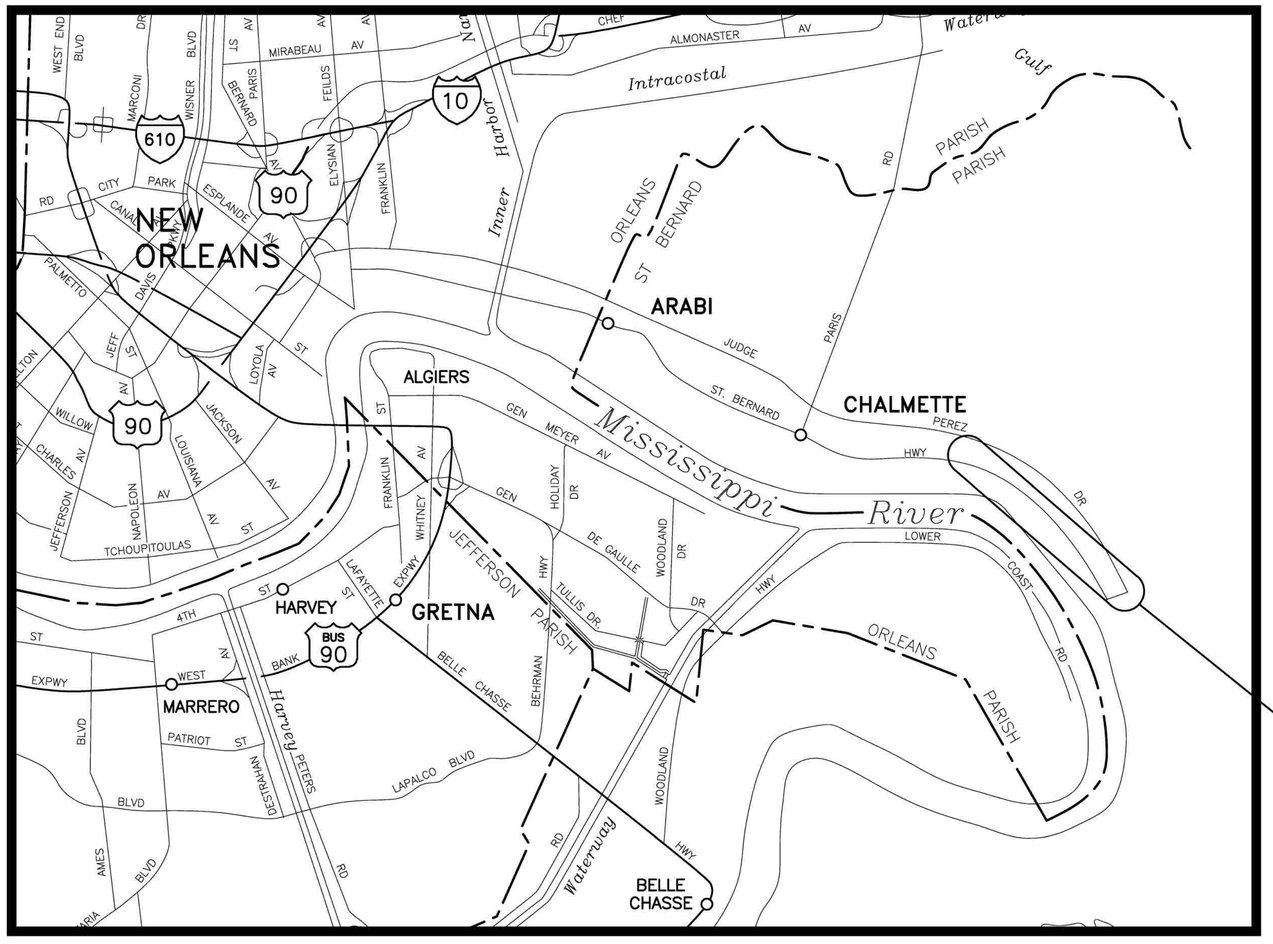
APPENDIX C
Construction Plans

ST. BERNARD PARISH GOVERNMENT

BKI JOB NO. 14.007
ST. BERNARD PARISH
VIOLET AREA SEWER SYSTEM IMPROVEMENTS



PROJECT LOCATIONS

VICINITY MAP
N.T.S.

ST. BERNARD PARISH GOVERNMENT

PARISH PRESIDENT
DAVID E. PERALTA

RAY LAUGA, JR.	COUNCILMAN – DISTRICT A
NATHAN J. GORBATY	COUNCILMAN – DISTRICT B
RICHARD J. LEWIS	COUNCILMAN – DISTRICT C
CASEY HUNNICUTT	COUNCILMAN – DISTRICT D
MANUEL "MONTY" MONTELONGO	COUNCILMAN – DISTRICT E
GUY McINNIS	COUNCILMAN–AT–LARGE, EAST
GEORGE CAVIGNAC	COUNCILMAN–AT–LARGE, WEST
DONALD BOURGOIS	RECOVERY MANAGER SPECIAL ASSISTANT TO THE PRESIDENT
HILLARY NUNEZ	DIRECTOR OF PUBLIC WORKS
MICHAEL HUNNICUTT	HAZARD MITIGATION TECHNICAL ADVISORY

PLANS PREPARED BY AND
RECOMMENDED FOR APPROVAL

BURK–KLEINPETER, INC.

DATE : _____

30% REVIEW

PRELIMINARY	BURK-KLEINPETER, INC.
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	ENGINEER: ANTHONY C. MOSCHELLA, P.E. LICENSE #: 27965 DATE: 10/2014

SHEET NUMBER G1.0

VIOLET AREA SEWER SYSTEM IMPROVEMENTS GENERAL NOTES AND PROJECT SIGN

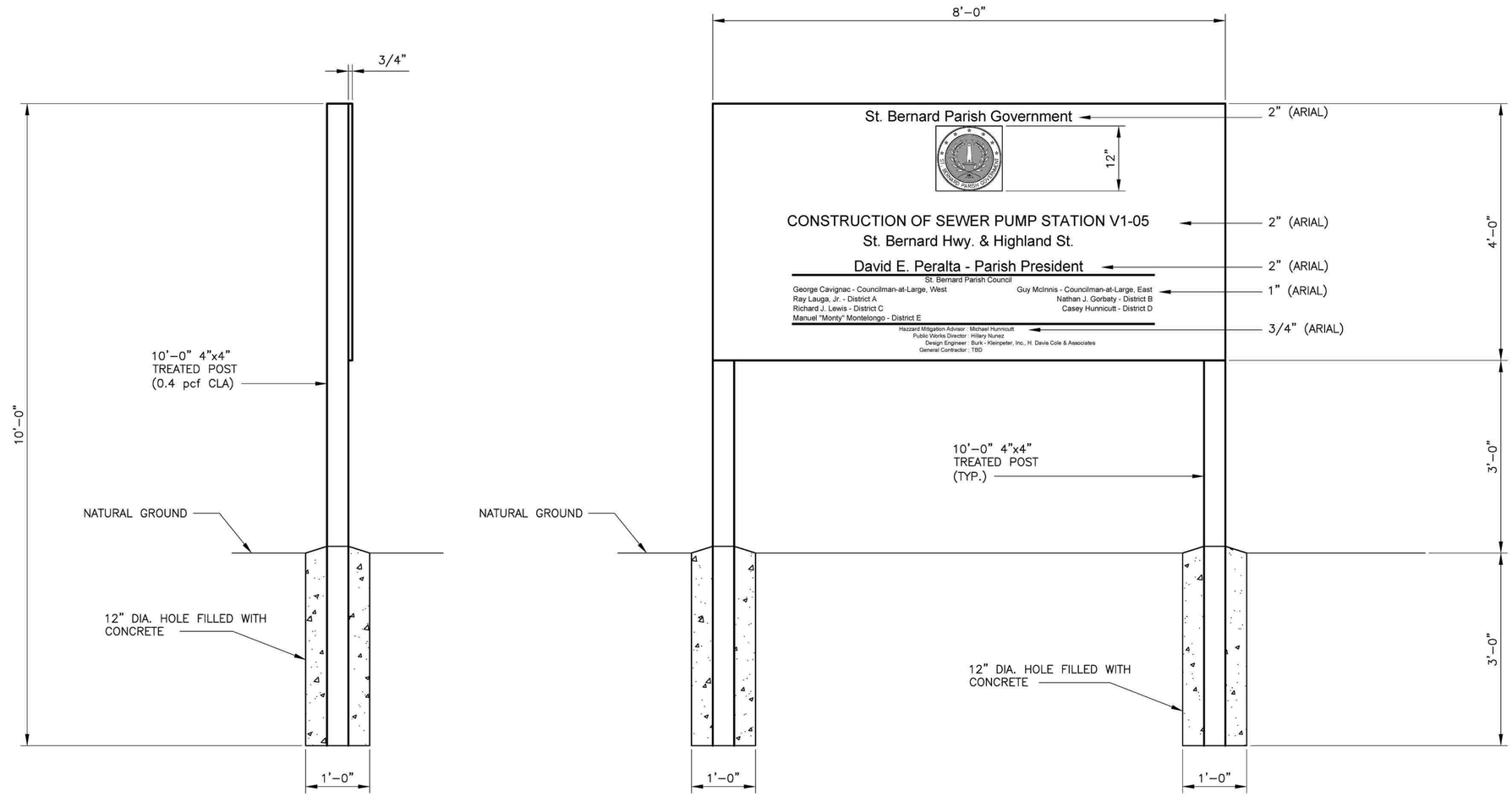
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4170 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)486-1714

H. Davis Cole & Associates, LLC Surveying Engineers

DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:



SIDE VIEW

FRONT VIEW

CONSTRUCTION SITE SIGN

SCALE : 1"=1'-0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 9" 6" 3" 0 1' 2'

1"=1'-0"

SHEET NUMBER G2.0

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
SEWER LIFT STATION V1-05
PROJECT SIGN

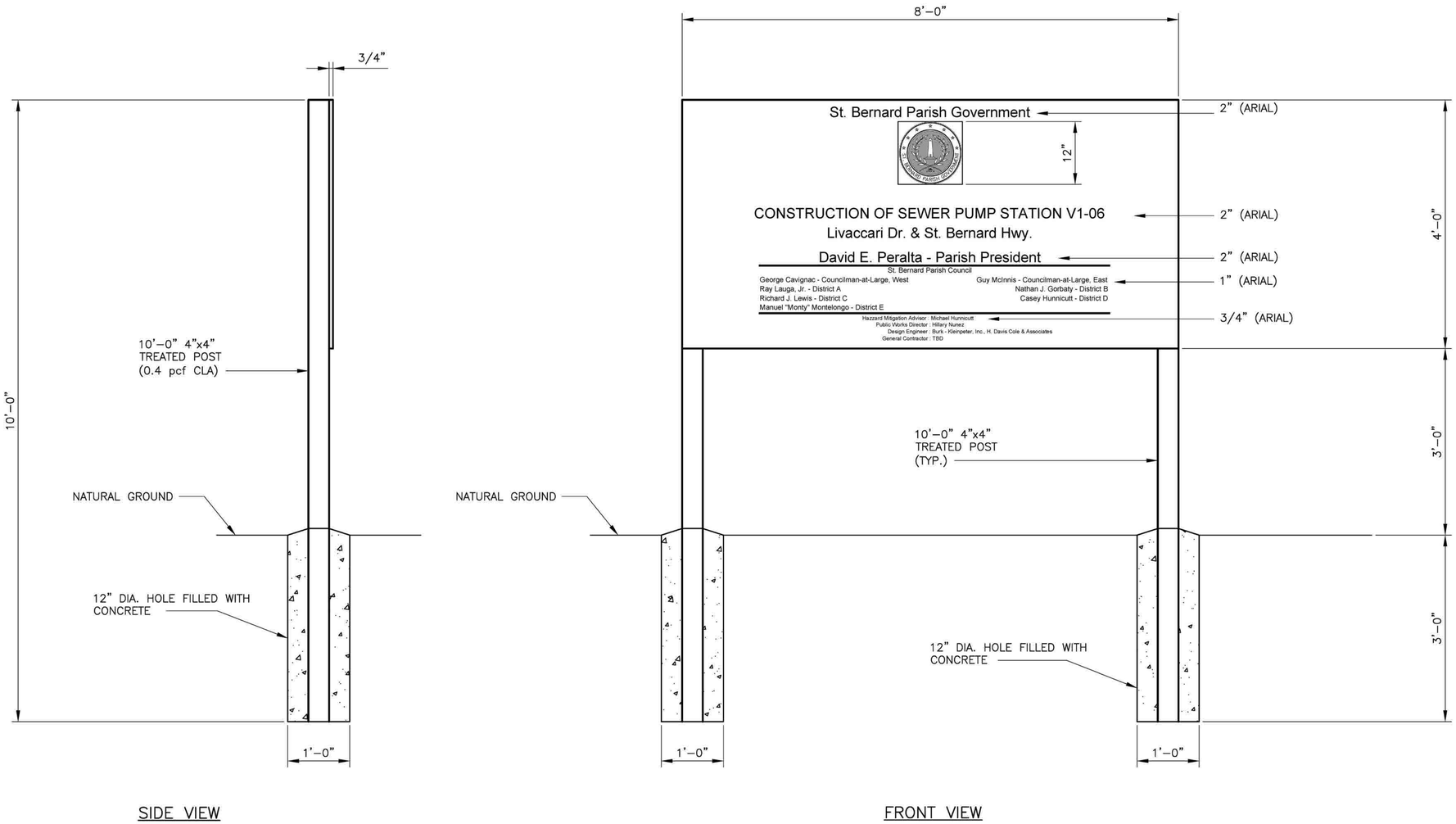
H. Davis Cole & Associates, L.L.C.
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)486-1714

DESIGNED	R.B.	DETAILED	T.L.
CHECKED	A.C.M.	CHECKED	A.C.M.
DATE	10/2014		
SHEET	OF		

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:



CONSTRUCTION SITE SIGN

SCALE : 1"=1'-0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 9" 6" 3" 0 1' 2'

1"=1'-0"

SHEET NUMBER G3.0

VIOLET AREA SEWER
SYSTEM IMPROVEMENTS
SEWER LIFT STATION V1-06
PROJECT SIGN

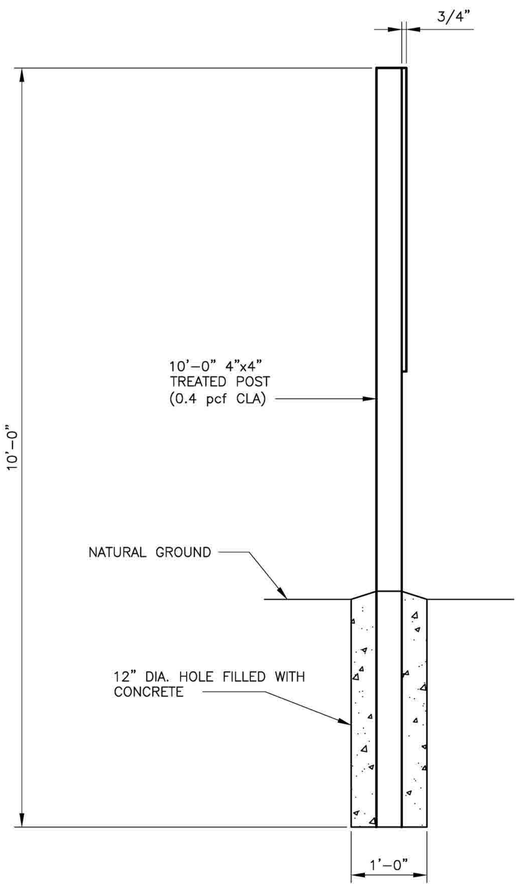
H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)486-1714

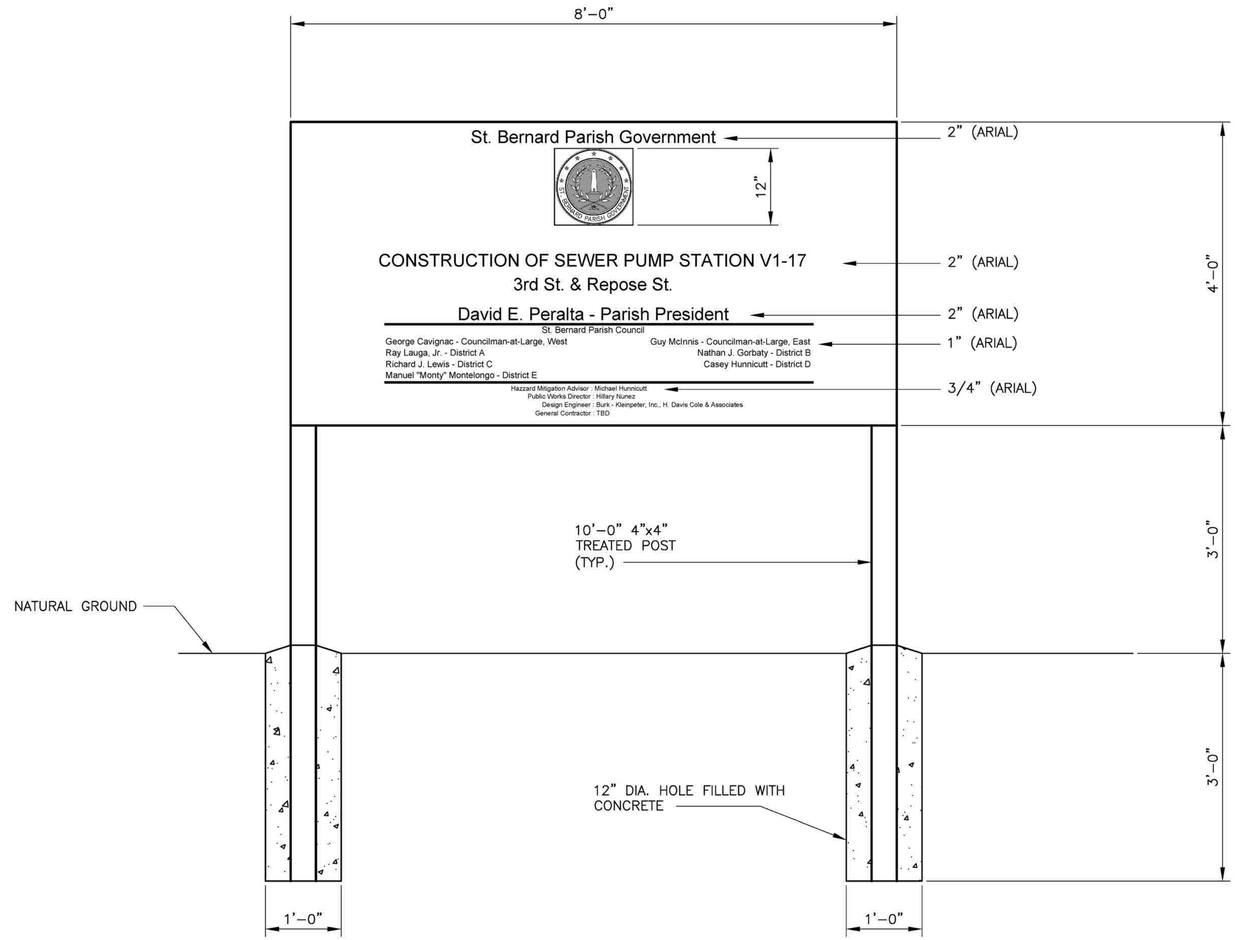
DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:



SIDE VIEW



FRONT VIEW

CONSTRUCTION SITE SIGN

SCALE : 1"=1'-0"

30% REVIEW

PRELIMINARY *NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.*	*BURK-KLEINPETER, INC.*
	ENGINEER: ANTHONY C. MOSCHELLA, P.E.
	LICENSE #: 27965
	DATE: 10/2014

12" 9" 6" 3" 0 1' 2'

1"=1'-0"

SHEET NUMBER G4.0

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
SEWER LIFT STATION V1-17 PROJECT SIGN

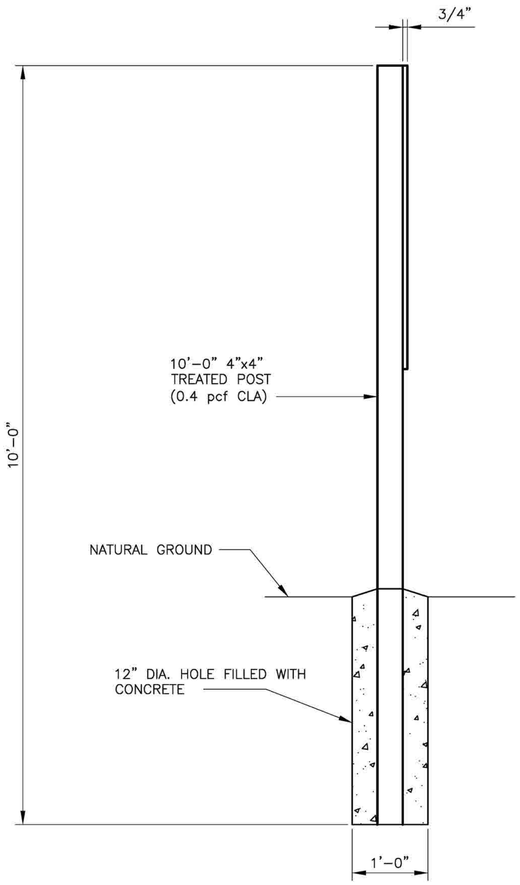
H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)486-1714

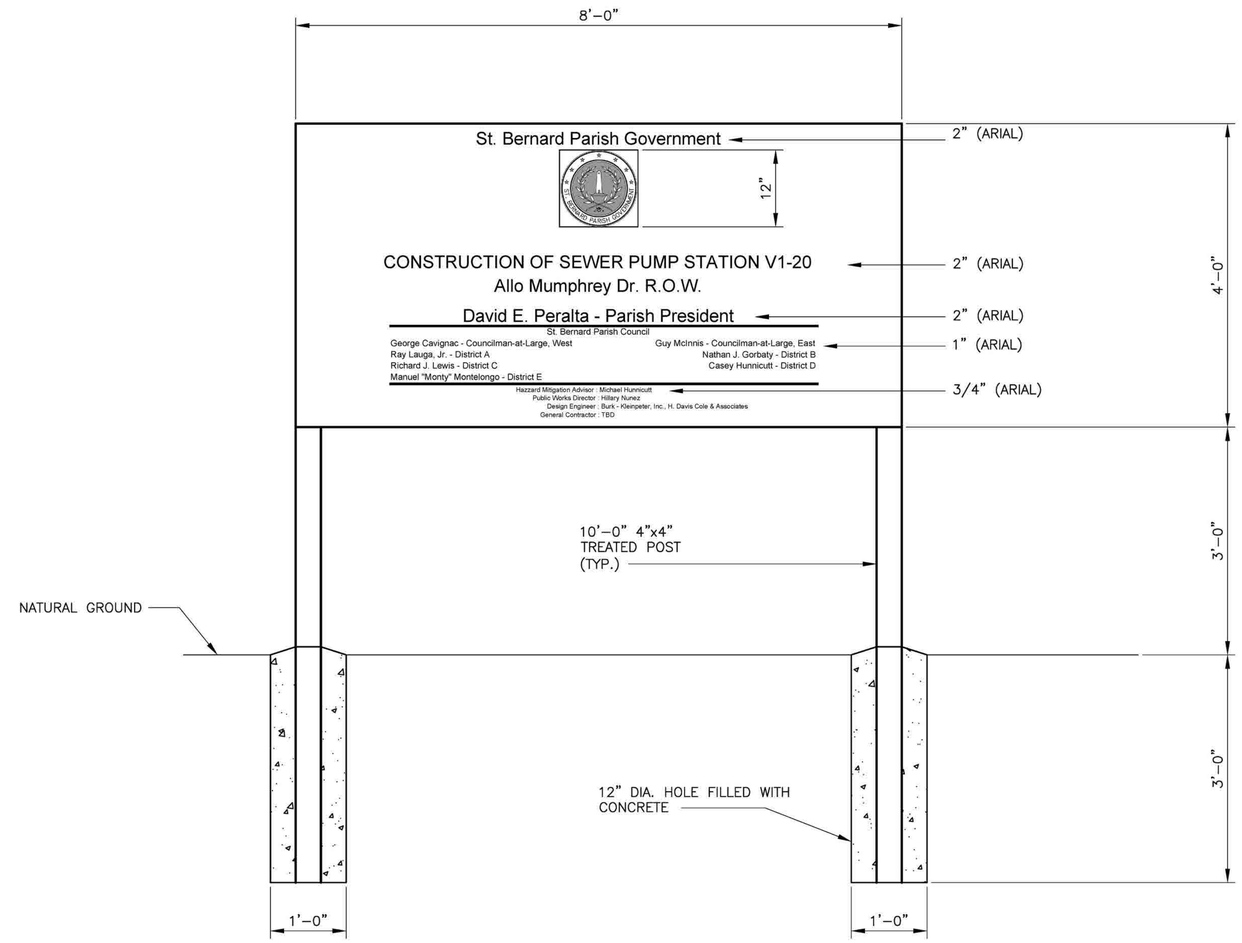
DESIGNED	R.B.	DATE	10/2014
CHECKED	A.C.M.	SHEET	OF
DETAILED	T.L.		
CHECKED	A.C.M.		

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:



SIDE VIEW



FRONT VIEW

CONSTRUCTION SITE SIGN

SCALE : 1"=1'-0"

30% REVIEW

PRELIMINARY *NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.*	*BURK-KLEINPETER, INC.*
	ENGINEER: ANTHONY C. MOSCHELLA, P.E. *LICENSE #: 27965* *DATE: 10/2014*

12" 9" 6" 3" 0 1' 2'

1"=1'-0"

SHEET NUMBER G5.0

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
SEWER LIFT STATION V1-20
PROJECT SIGN

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5991 • FAX (504)486-1714

DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:

VICINITY MAP

LOCTION MAP

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

SHEET NUMBER G6.0

VIOLET AREA SEWER
SYSTEM IMPROVEMENTS
SEWER LIFT STATION V1-06
LOCATION AND VICINITY MAPS

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)486-1714

DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	0F

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:

VICINITY MAP

LOCTION MAP

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

SHEET NUMBER G7.0

VIOLET AREA SEWER
SYSTEM IMPROVEMENTS
SEWER LIFT STATION V1-17
LOCATION AND VICINITY MAPS

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5301 FAX (504)482-1714

DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

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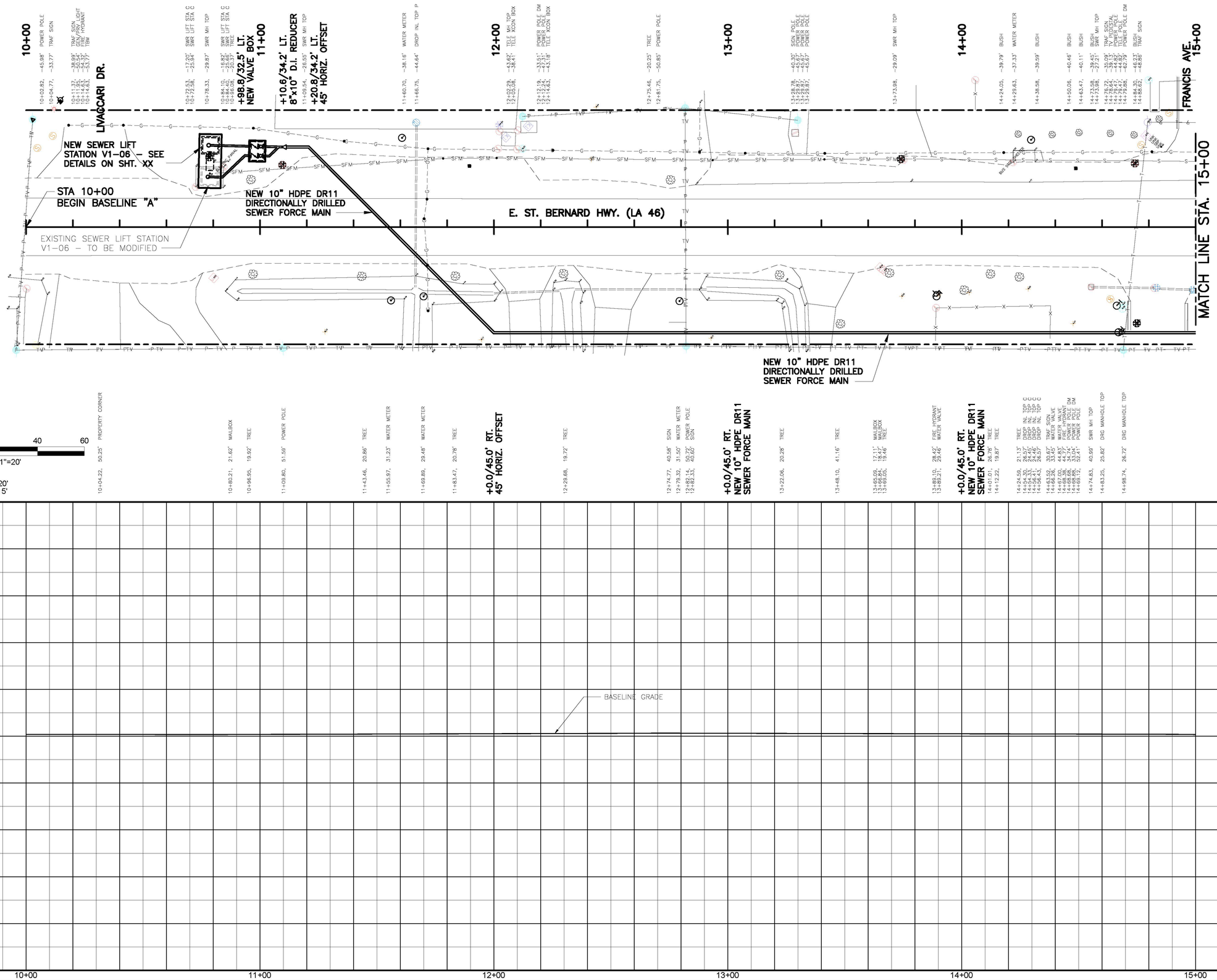

30% REVIEW

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

SHEET NUMBER 06–C1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

PLAN & PROFILE

HPC H. Davis Cole & Associates, LLC Consulting Engineers

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901•FAX (504)486-1714

BKI JOB # – NO.14.007

DESIGNED	R.B.	DETAILED	T.L.
CHECKED	A.C.M.	CHECKED	R.B.
DATE	08/2014		
SHEET	OF		

NO.	DATE	REVISION DESCRIPTION	BY

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DATE:
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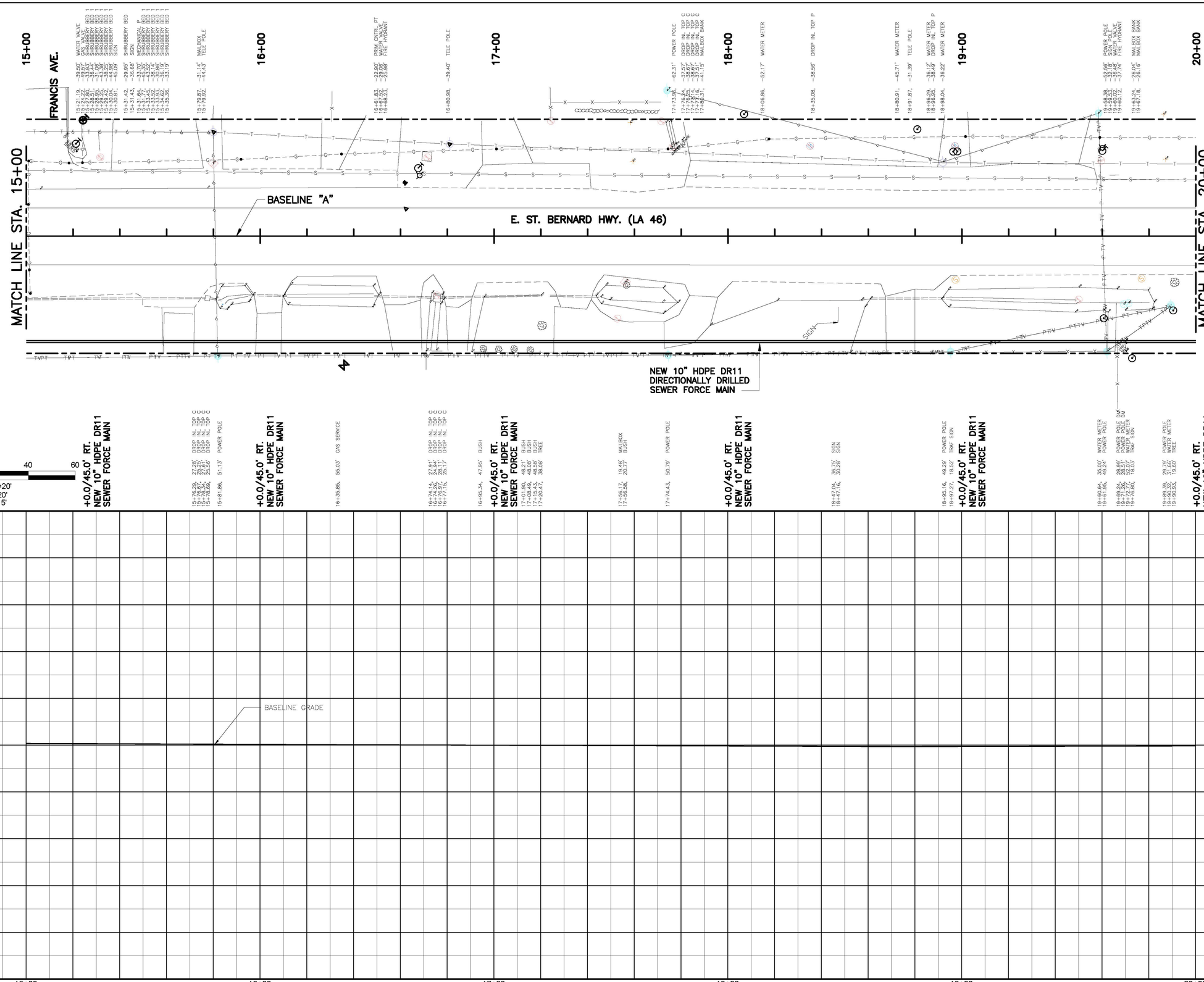

30% REVIEW

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

SHEET NUMBER 06-C2

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

PLAN & PROFILE

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901•FAX (504)486-1714

BKI JOB # - NO.14.007

DESIGNED	R.B.	DETAILED	T.L.
CHECKED	A.C.M.	CHECKED	R.B.
DATE	08/2014		
SHEET	06		

NO.	DATE	REVISION DESCRIPTION	BY

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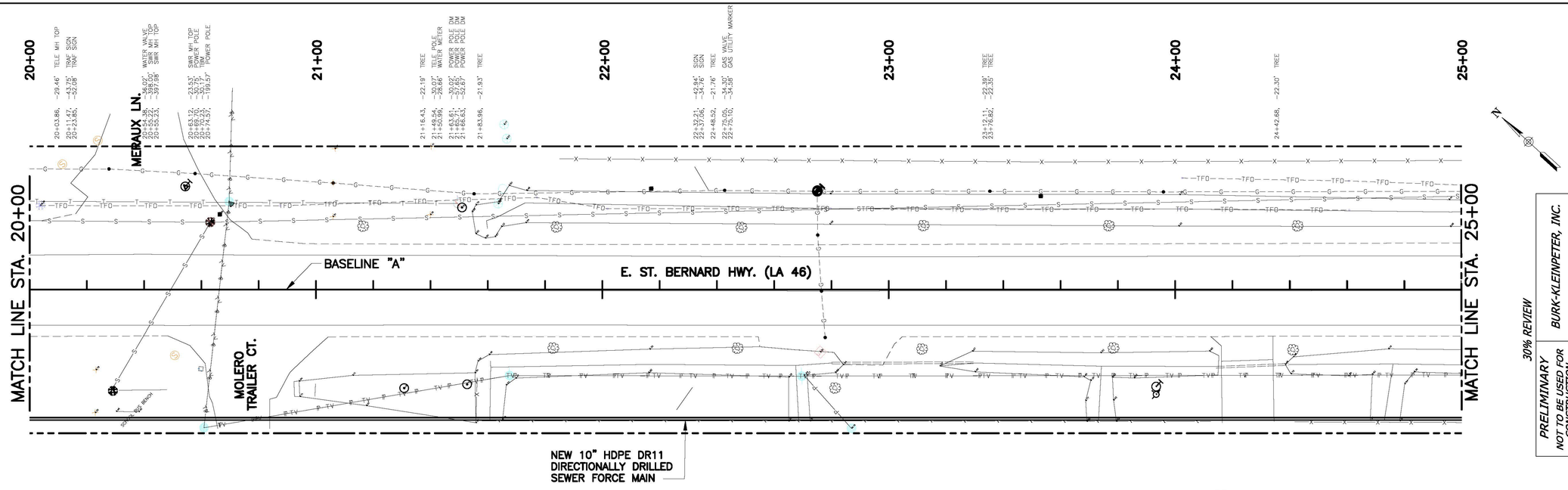
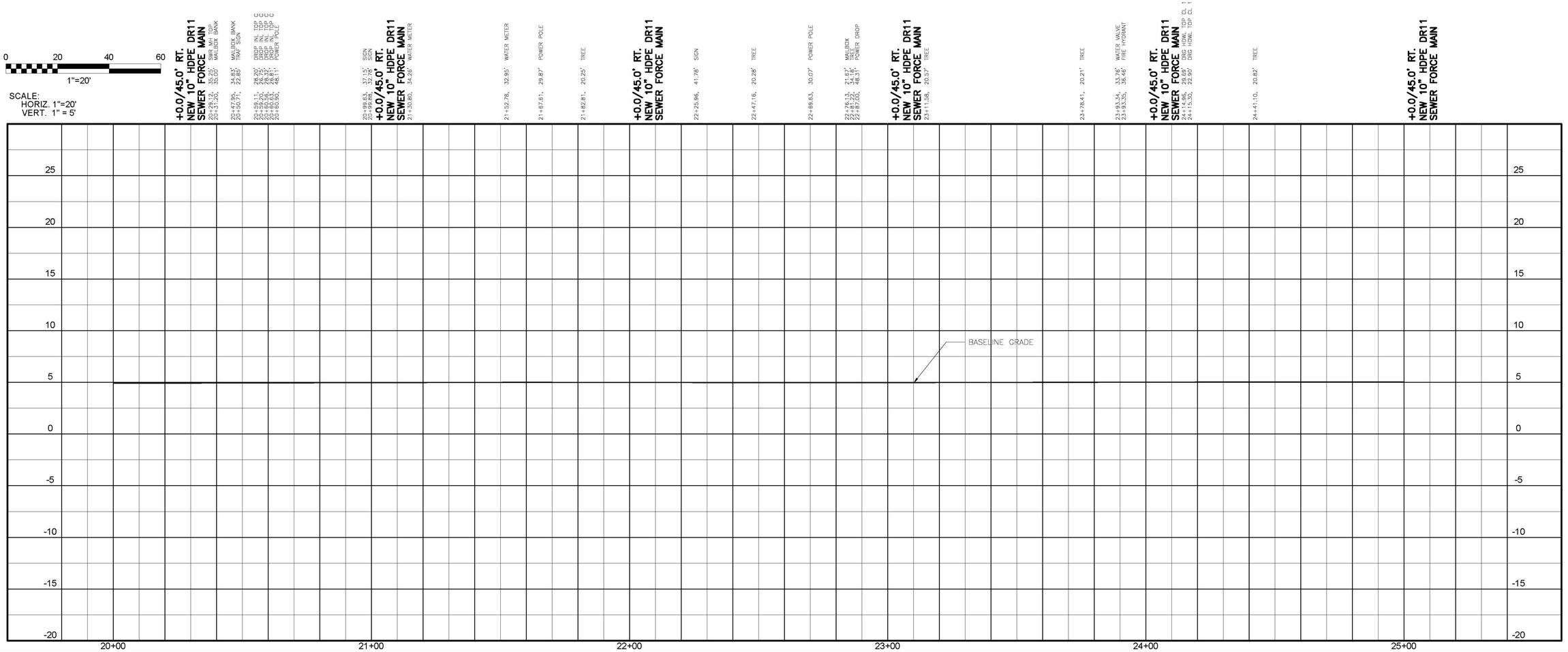
FILE NAME:





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FILE NAME:

30% REVIEW

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

H. Davis Cole & Associates, LLC
Consulting Engineers

SHEET NUMBER 06-C3

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

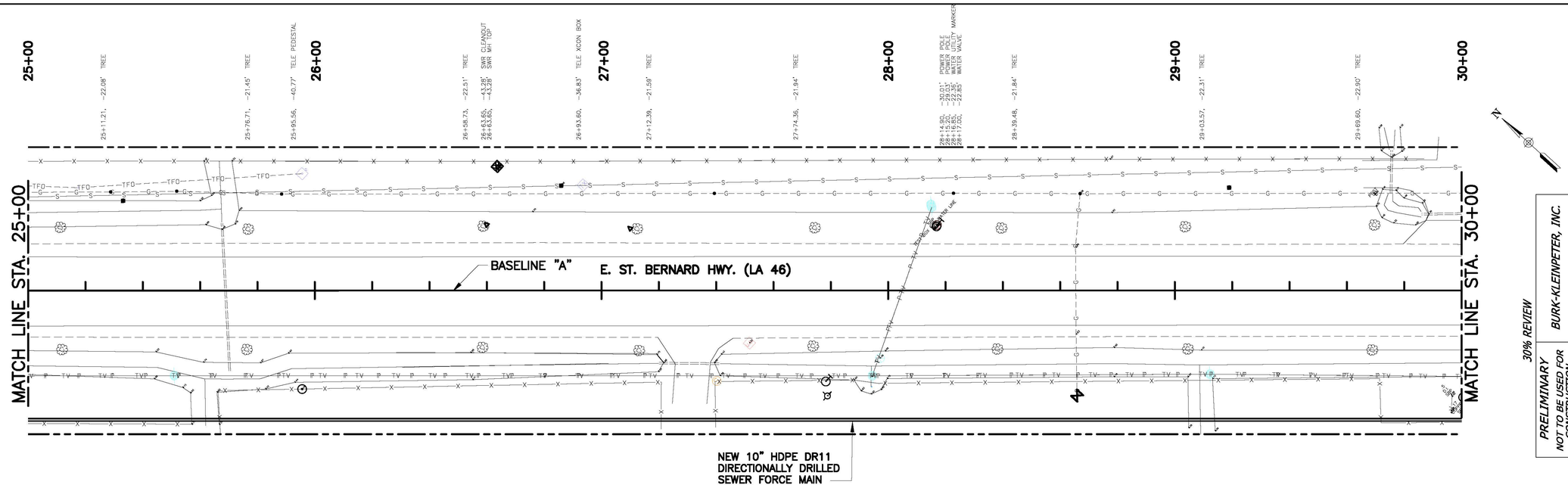
PLAN & PROFILE

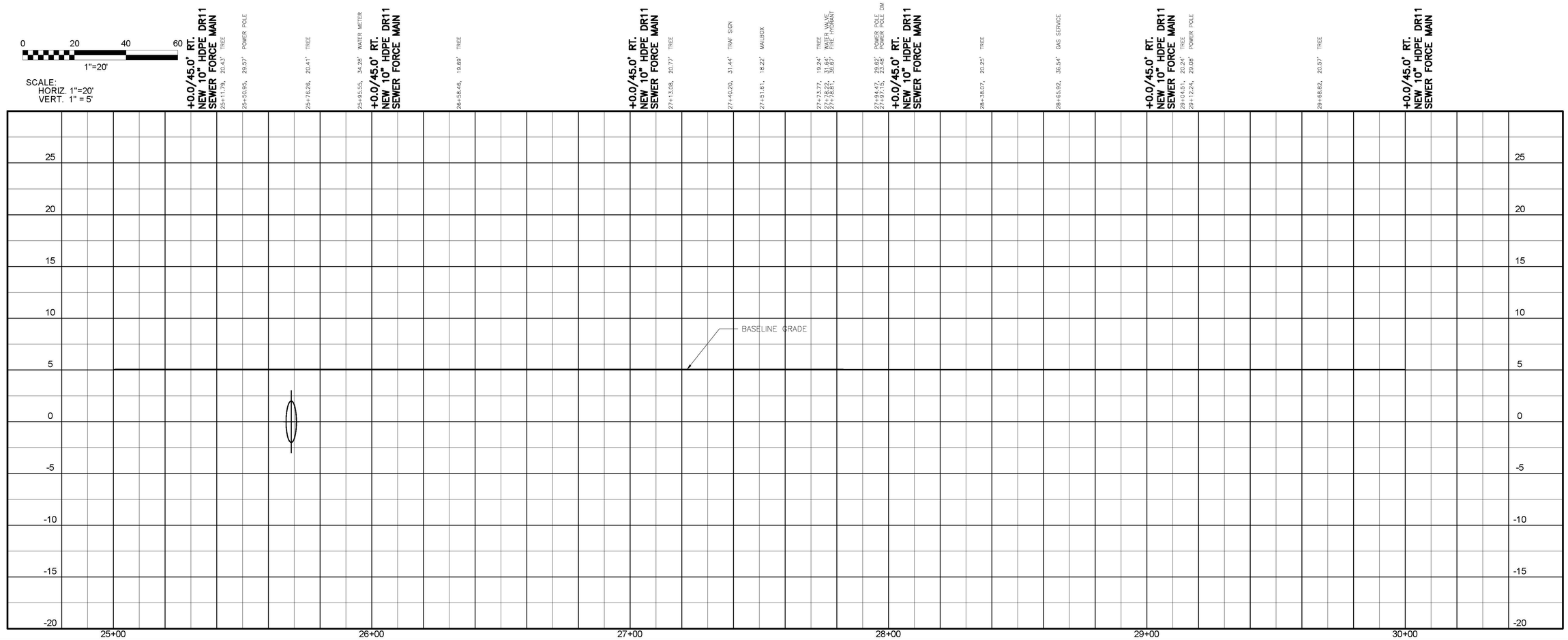
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-3901 • FAX (504)486-1714

BKI JOB # – NO.14.007

DESIGNED R.B.	CHECKED A.C.M.	DETAILED T.L.	CHECKED R.B.
DATE 08/2014	SHEET 06		

NO.	DATE	REVISION DESCRIPTION	BY





30% REVIEW

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

SHEET NUMBER 06–C4

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

PLAN & PROFILE

HPC H. Davis Cole & Associates, LLC Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119–5994
PHONE (504)486-5301 • FAX (504)486-7714

BKI JOB # – NO.14.007

DESIGNED R.B.	CHECKED A.C.M.	DETAILED T.L.	CHECKED R.B.
DATE 08/2014	SHEET 06		

NO.	DATE	REVISION DESCRIPTION	BY

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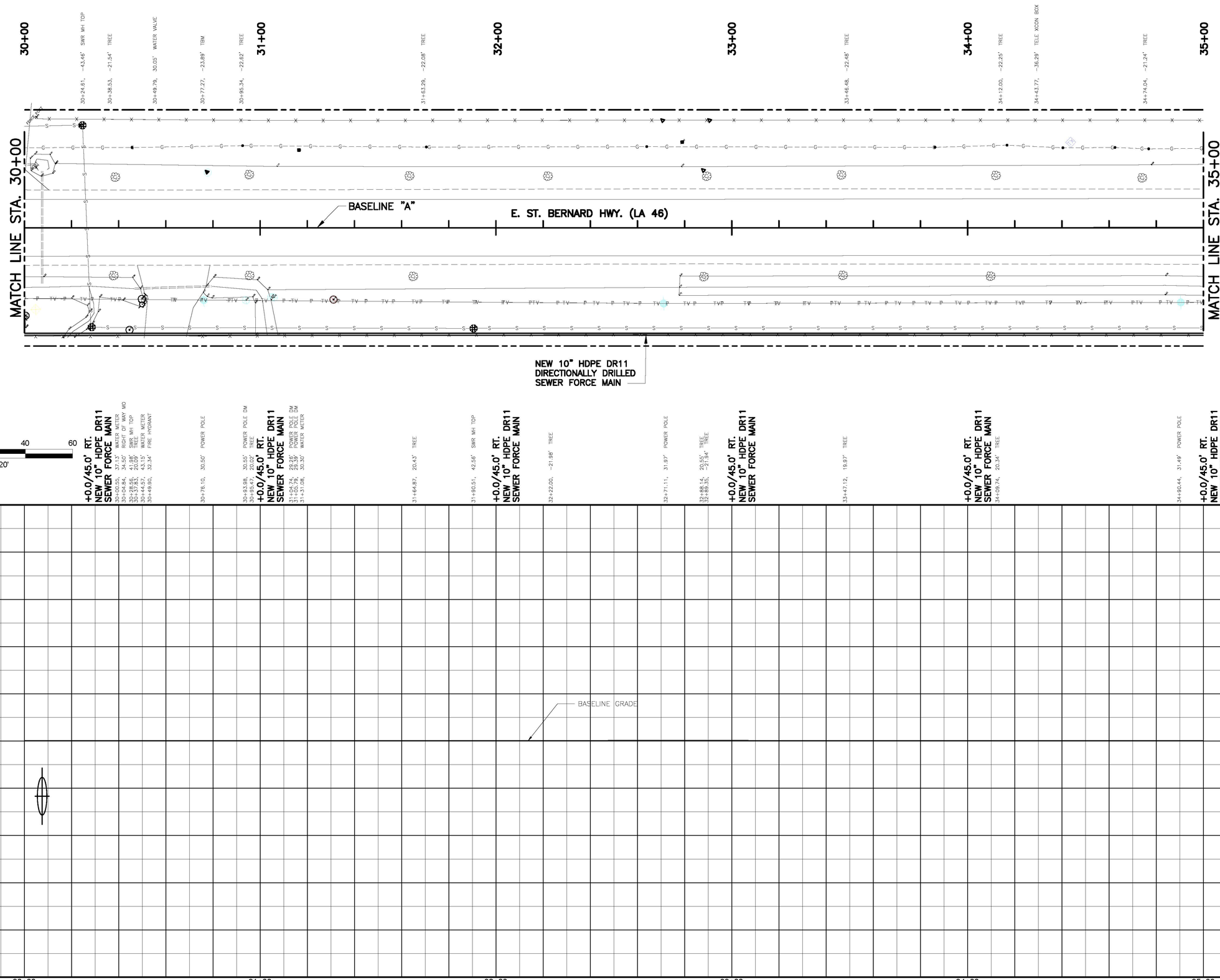

30% REVIEW

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.

ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

SHEET NUMBER 06-C5

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

PLAN & PROFILE

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)486-7714

BKI JOB # – NO.14.007

DESIGNED R.B.	CHECKED A.C.M.	DETAILED T.L.	CHECKED R.B.
DATE 08/2014	SHEET 06		

NO.	DATE	REVISION DESCRIPTION	BY

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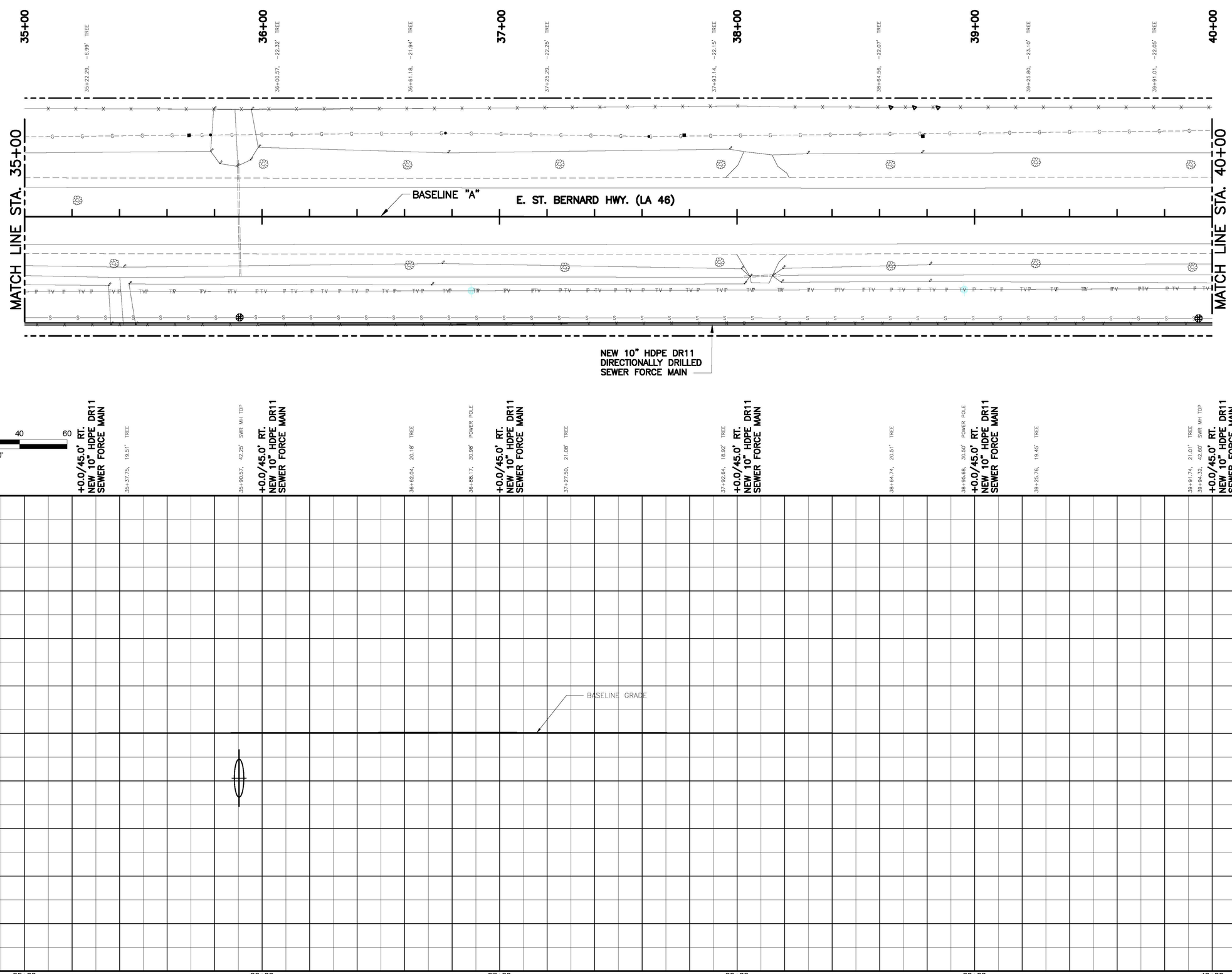

30% REVIEW

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

SHEET NUMBER 06-C6

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

PLAN & PROFILE

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4728 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5921 • FAX (504)486-7714

BKI JOB # – NO.14.007

DESIGNED R.B.	CHECKED A.C.M.	DETAILED T.L.	CHECKED R.B.
DATE 08/2014	SHEET 06		

NO.	DATE	REVISION DESCRIPTION	BY

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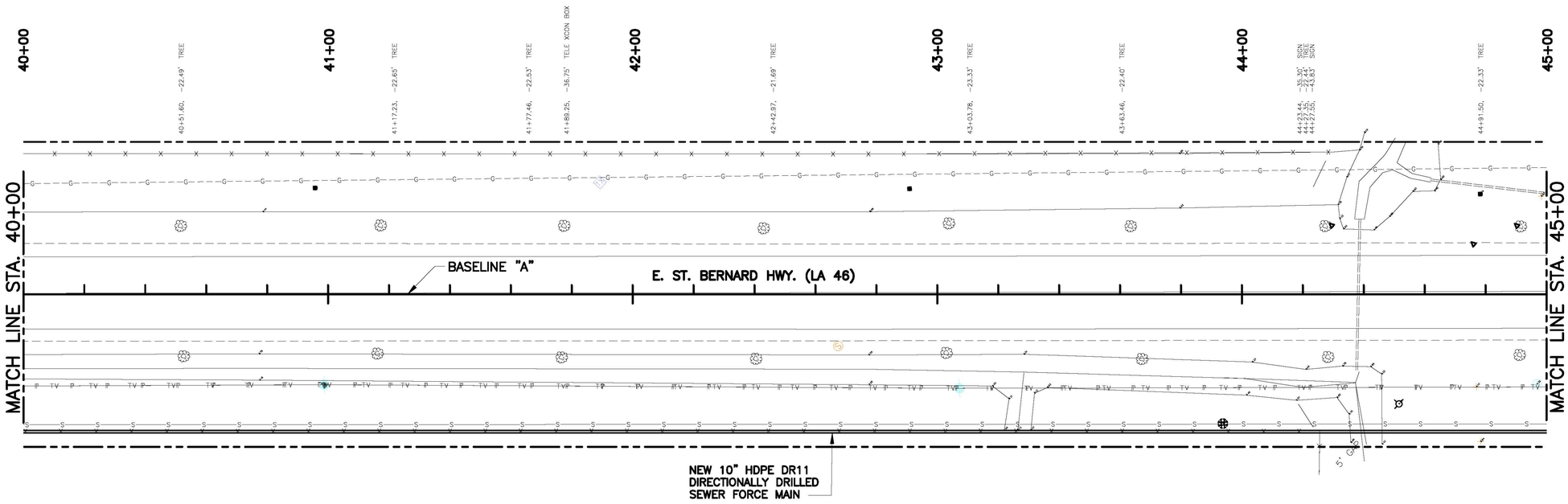

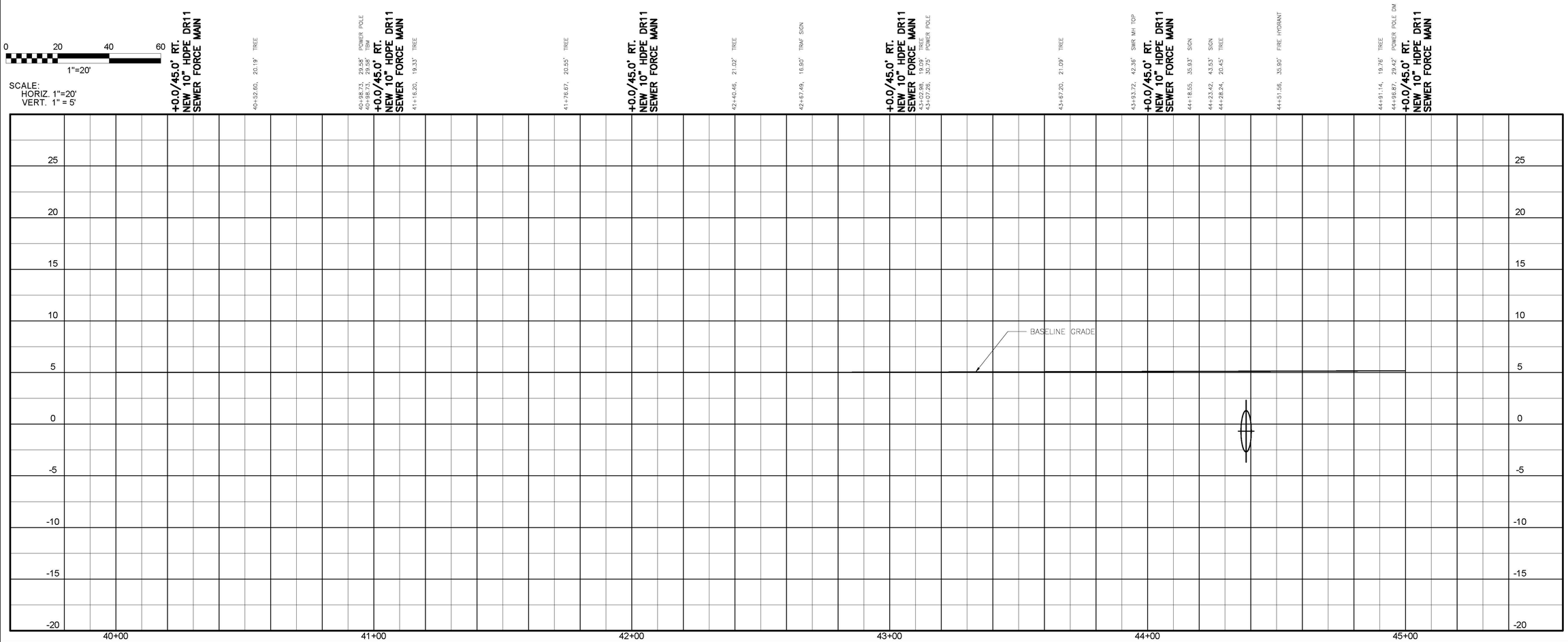

30% REVIEW

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

SHEET NUMBER 06-C7

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

PLAN & PROFILE

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)486-7714

BKI JOB # – NO.14.007

DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	R.B.
DATE	08/2014
SHEET	6

NO.	DATE	REVISION DESCRIPTION	BY

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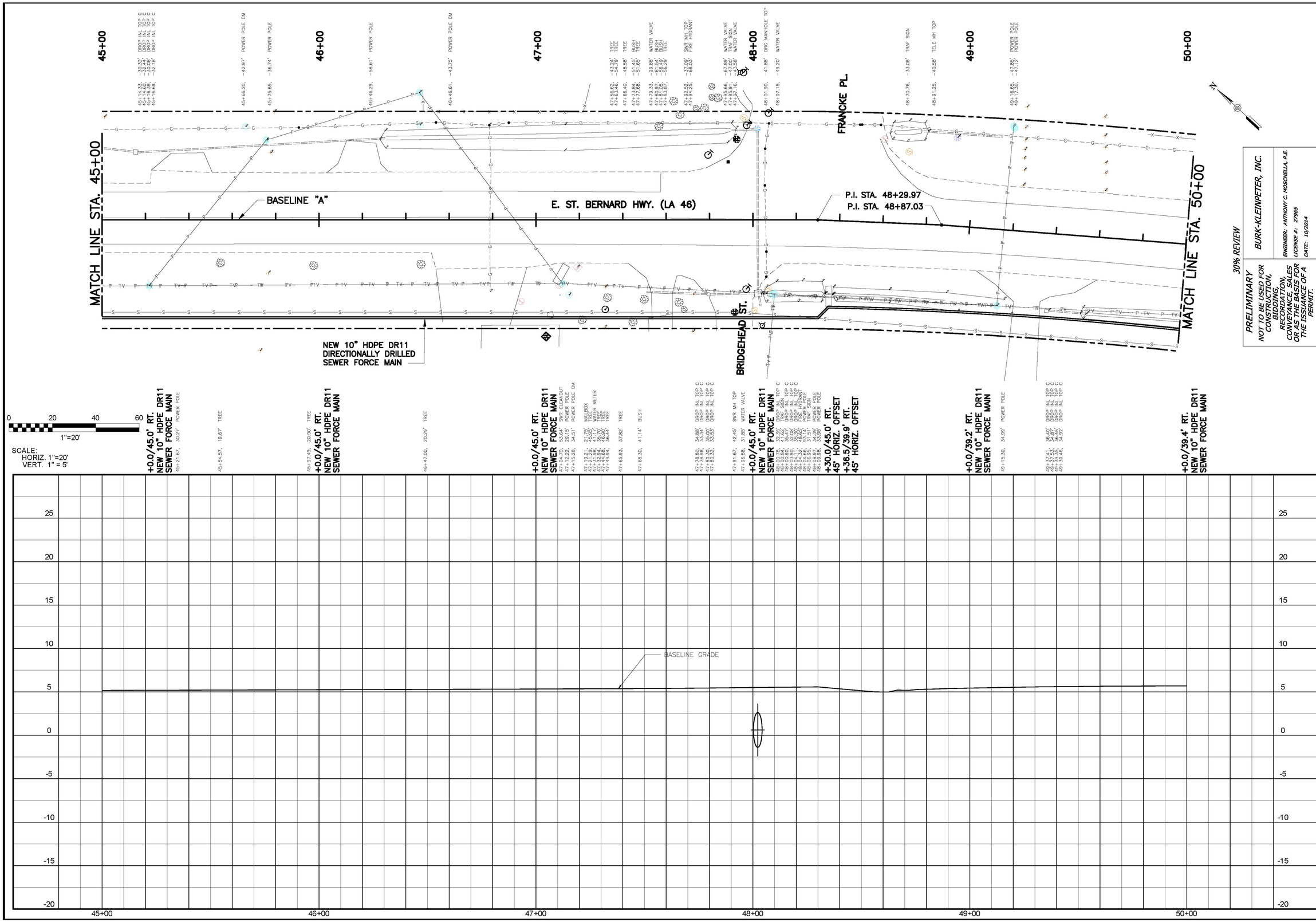

30% REVIEW

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

SHEET NUMBER 06-C8

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

PLAN & PROFILE

HPC H. Davis Cole & Associates, LLC Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4728 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5991 • FAX (504)486-7714

BKI JOB # – NO.14.007

DESIGNED R.B.	CHECKED A.C.M.	DETAILED T.L.	CHECKED R.B.
DATE 08/2014	SHEET 06		

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
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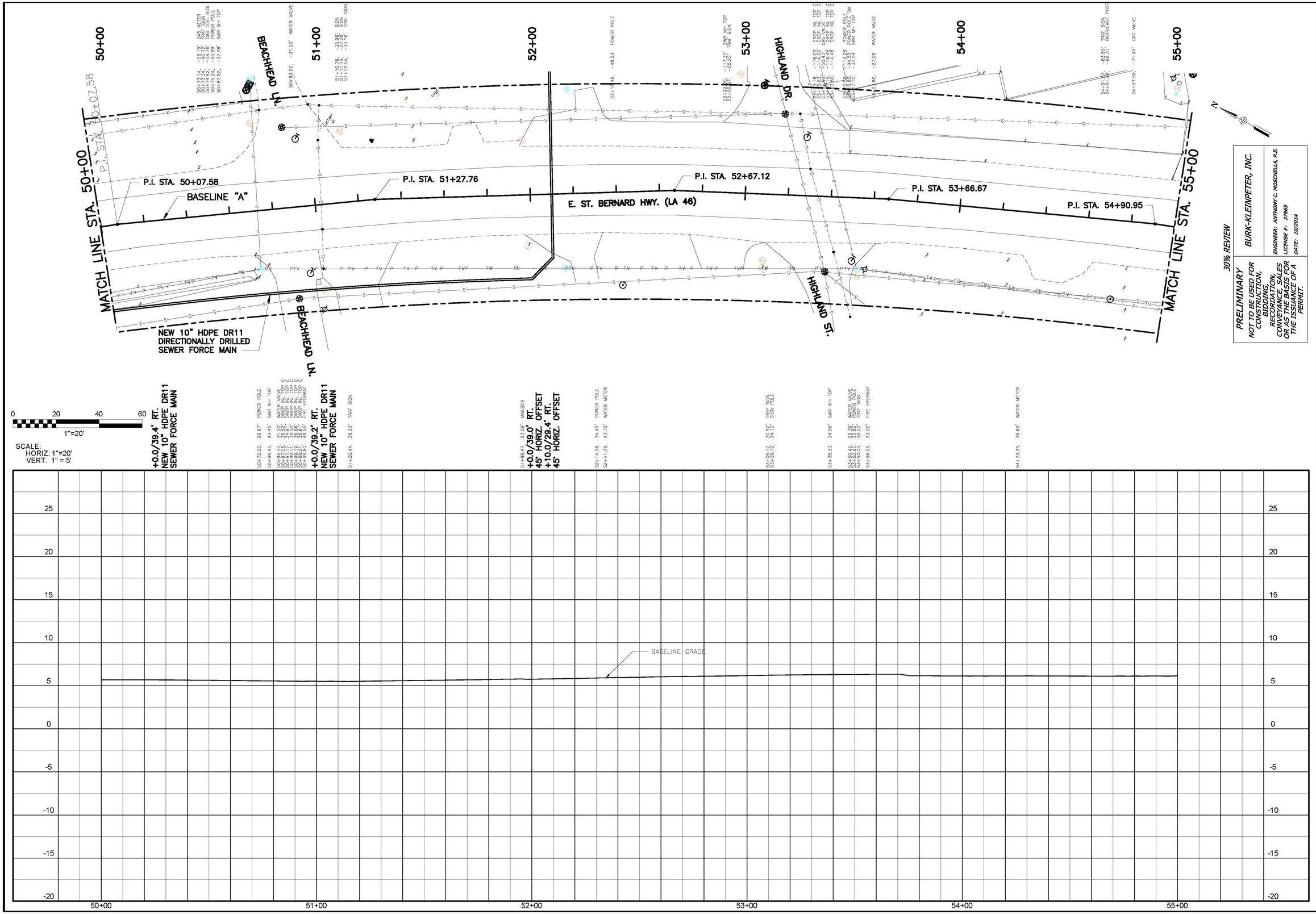


PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

SHEET NUMBER 06–C9

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

PLAN & PROFILE

HPC H. Davis Cole & Associates, LLC Consulting Engineers

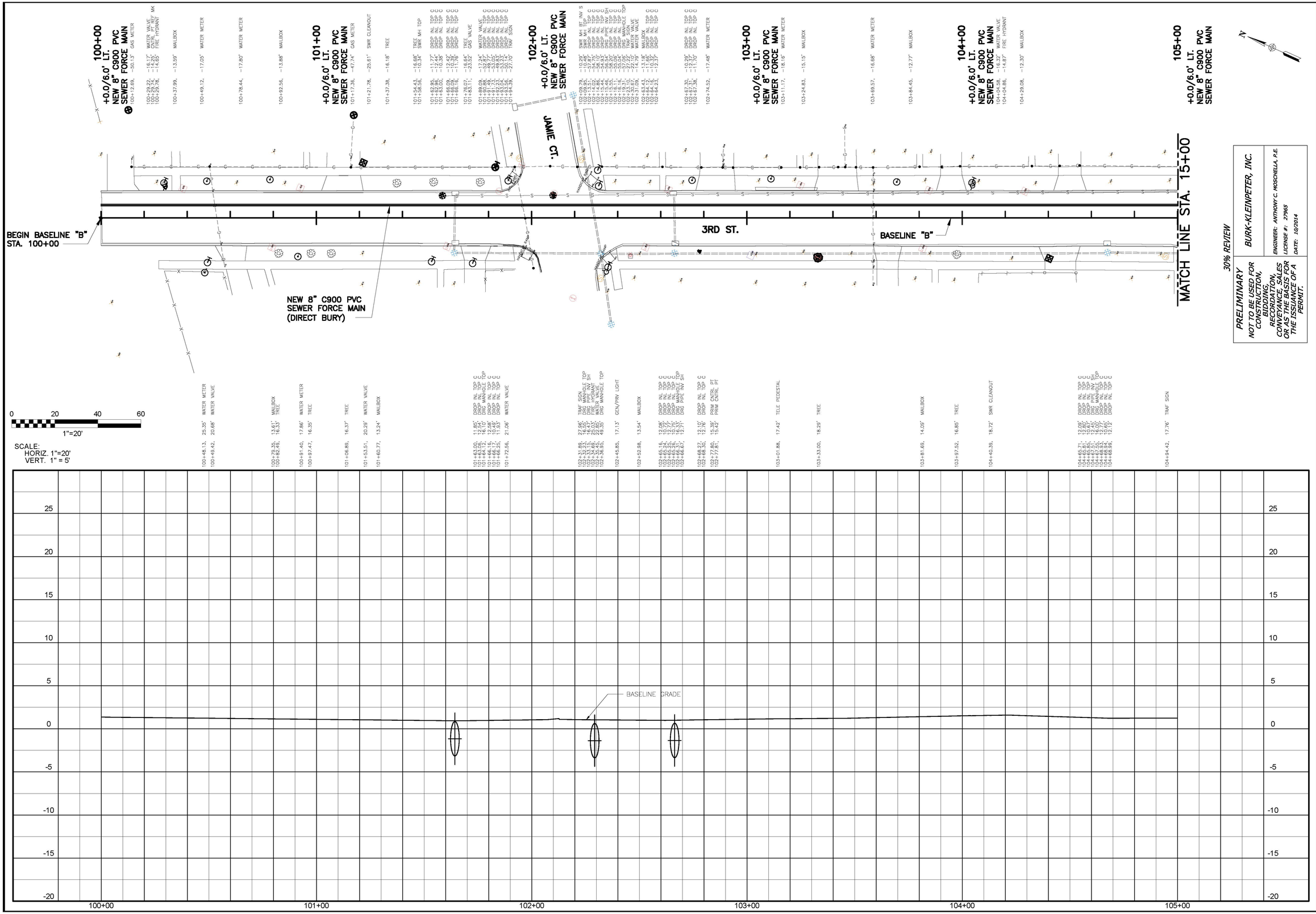
BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119–5994
PHONE (504)486–5301 • FAX (504)486–7714

BKI JOB # – NO.14.007

DESIGNED	R.B.	DETAILED	T.L.
CHECKED	A.C.M.	CHECKED	R.B.
DATE	08/2014	SHEET	06

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:



30% REVIEW

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

SHEET NUMBER 17–C1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

PLAN & PROFILE

H. Davis Cole & Associates, LLC
Consulting Engineers

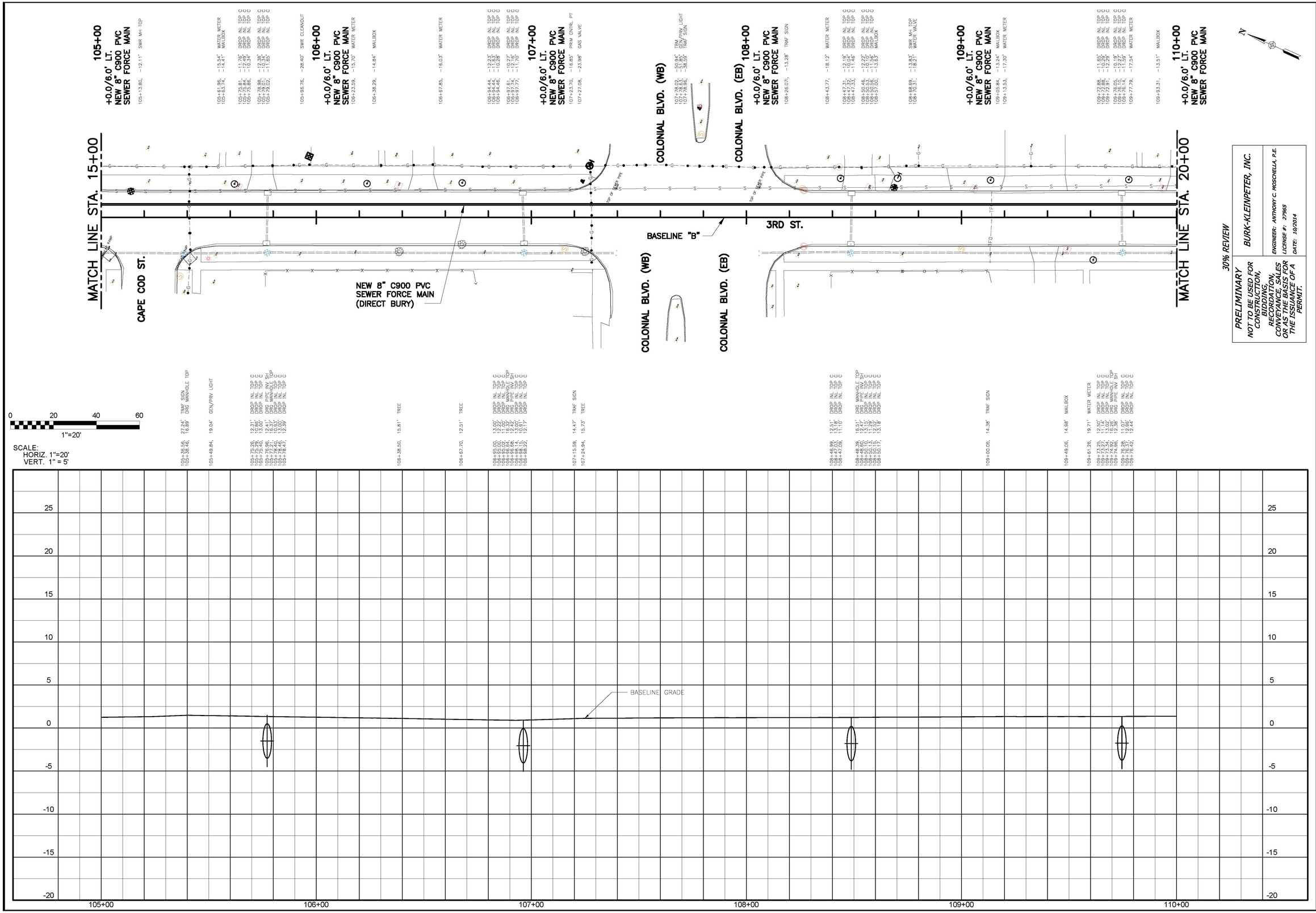
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-9901•FAX (504)486-7714

BKI JOB # – NO.14.007

DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	R.B.
DATE	08/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:



30% REVIEW

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.

BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014

SHEET NUMBER 17–C2

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

PLAN & PROFILE

HPC H. Davis Cole & Associates, LLC Consulting Engineers

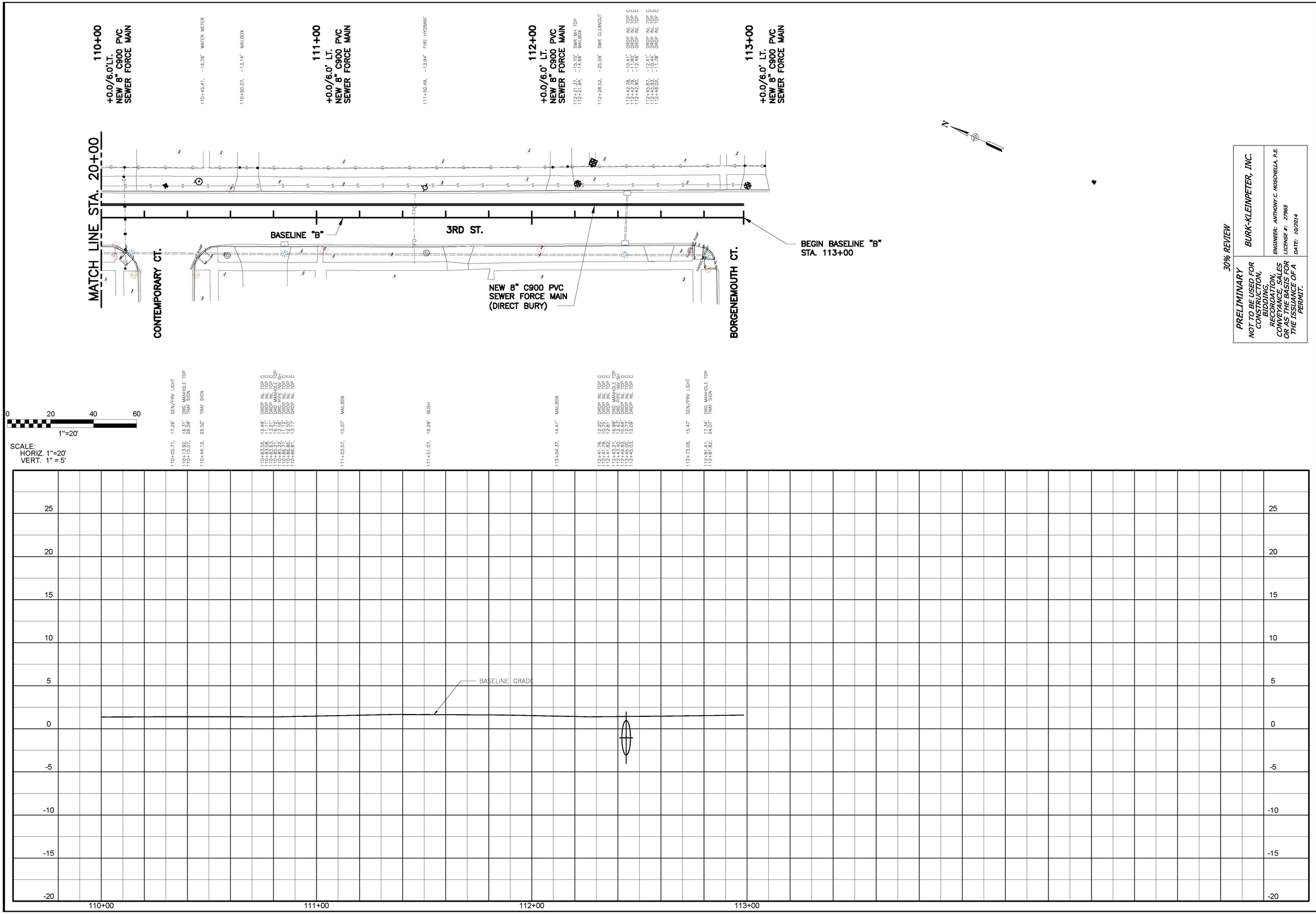
BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119–5994
PHONE (504)486–5901•FAX (504)486–7714

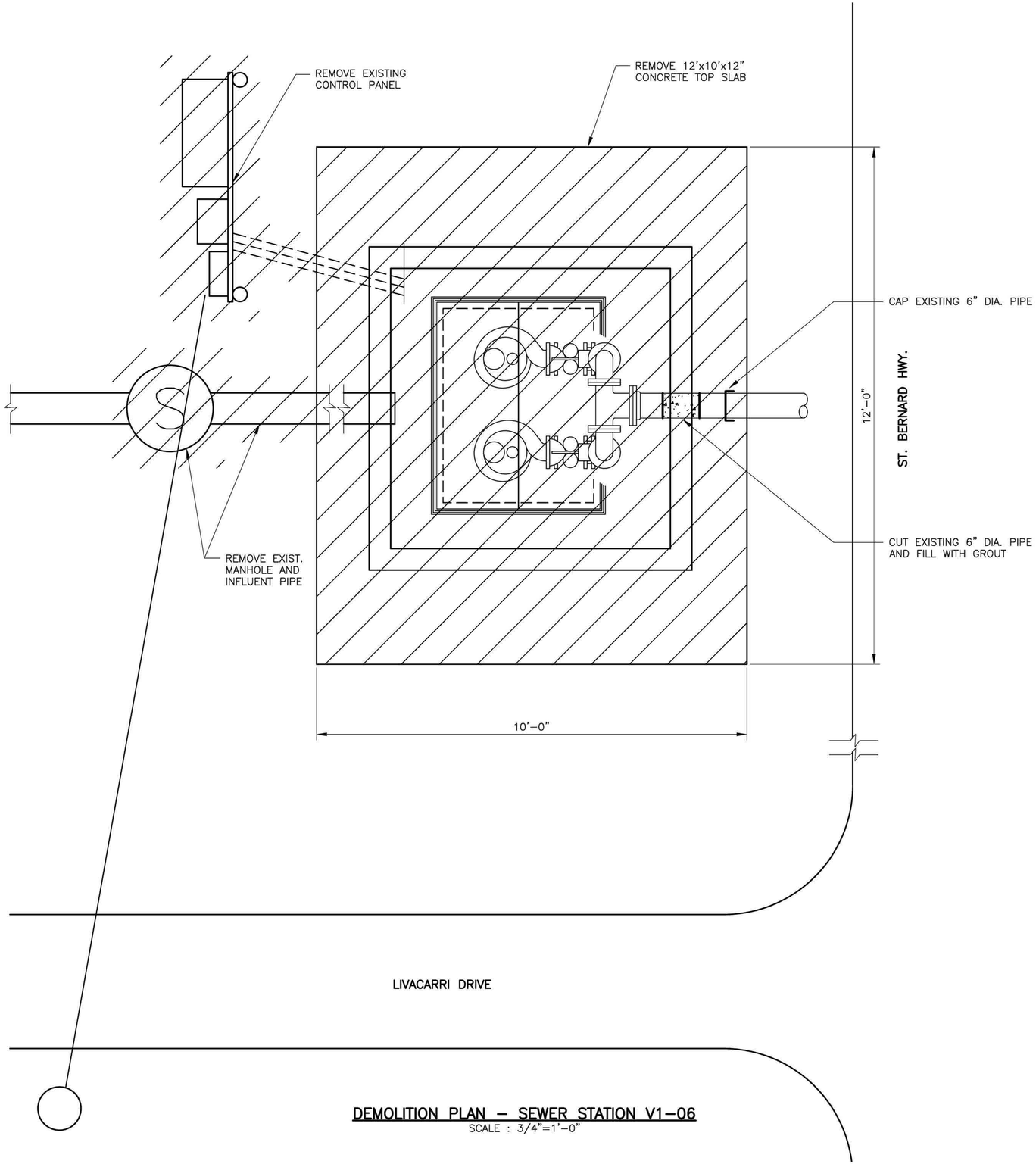
BKI JOB # – NO.14.007

DESIGNED	R.B.	
CHECKED	A.C.M.	
DETAILED	T.L.	
CHECKED	R.B.	
DATE	08/2014	
SHEET	OF	

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:


110+00
+0.0/6.0'LT.
NEW 8" C900 PVC
SEWER FORCE MAIN
110+45.41, -16.76' WATER METER
110+60.07, -13.14' MAILBOX
111+00
+0.0/6.0' LT.
NEW 8" C900 PVC
SEWER FORCE MAIN
111+50.49, -13.94' FIRE HYDRANT
112+00
+0.0/6.0' LT.
NEW 8" C900 PVC
SEWER FORCE MAIN
112+21.37, -15.75' SWR MH TOP
112+21.94, -14.66' MAILBOX
112+28.52, -25.59' SWR CLEANOUT
112+42.78, DROP INL TOP C
112+42.79, DROP INL TOP C
112+42.90, DROP INL TOP C
112+45.87, DROP INL TOP C
112+45.93, DROP INL TOP C
112+46.02, DROP INL TOP C
113+00
+0.0/6.0' LT.
NEW 8" C900 PVC
SEWER FORCE MAIN
MATCH LINE STA. 20+00
CONTEMPORARY CT.
BASELINE "B"
3RD ST.
NEW 8" C900 PVC
SEWER FORCE MAIN
(DIRECT BURY)
BORGENEMOUTH CT.
BEGIN BASELINE "B"
STA. 113+00
110+05.71, 17.26' GEN/PRV LIGHT
110+13.92, 16.31' DRG MANHOLE TOP
110+15.07, 26.59' TRAF SIGN
110+44.12, 26.50' TRAF SIGN
110+83.56, 12.49' DROP INL TOP C
110+83.57, 12.51' DROP INL TOP C
110+83.63, 13.21' DROP INL TOP C
110+85.97, 12.72' DRG MANHOLE TOP
110+86.22, 12.56' DRG PIPE INV SH
110+86.80, 12.50' DROP INL TOP C
110+86.81, 12.50' DROP INL TOP C
110+86.81, 13.17' DROP INL TOP C
111+03.57, 15.07' MAILBOX
111+51.07, 16.29' BUSH
112+04.37, 14.41' MAILBOX
112+41.76, 12.20' DROP INL TOP C
112+41.77, 12.20' DROP INL TOP C
112+41.79, 12.61' DROP INL TOP C
112+41.81, 12.61' DROP INL TOP C
112+43.21, 16.98' DRG MANHOLE TOP
112+44.90, 12.64' DROP INL TOP C
112+44.91, 12.64' DROP INL TOP C
112+45.01, 12.07' DROP INL TOP C
112+45.02, 12.08' DROP INL TOP C
112+73.06, 15.47' GEN/PRV LIGHT
112+81.41, 17.34' DRG MANHOLE TOP
112+81.82, 24.07' TRAF SIGN
0 20 40 60
1"=20'
SCALE:
HORIZ. 1"=20'
VERT. 1" = 5'
BASELINE GRADE
25
20
15
10
5
0
-5
-10
-15
-20
110+00
111+00
112+00
113+00
XREF:
DATE:
FILE NAME:
30% REVIEW
PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.
BURK-KLEINPETER, INC.
ENGINEER: ANTHONY C. MOSCHELLA, P.E.
LICENSE #: 27965
DATE: 10/2014
H. Davis Cole & Associates, LLC
Consulting Engineers
VIOLET AREA SEWER SYSTEM IMPROVEMENTS
PLAN & PROFILE
SHEET NUMBER 17-C3
ST. BERNARD PARISH GOVERNMENT
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4128 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-9901•FAX (504)486-7714
BKI JOB # - NO.14.007
DESIGNED R.B.
CHECKED A.C.M.
DETAILED T.L.
CHECKED R.B.
DATE 08/2014
SHEET OF
NO. DATE REVISION DESCRIPTION BY



DEMOLITION PLAN – SEWER STATION V1-06

SCALE : 3/4"=1'-0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 6" 0 1' 2' 3'

3/4"=1'-0"

SHEET NUMBER 06-D1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

SEWER PUMP STATION RENOVATIONS DEMOLITION PLAN – STATION V1-06

H. Davis Cole & Associates, LLC Consulting Engineers

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4173 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)486-1714

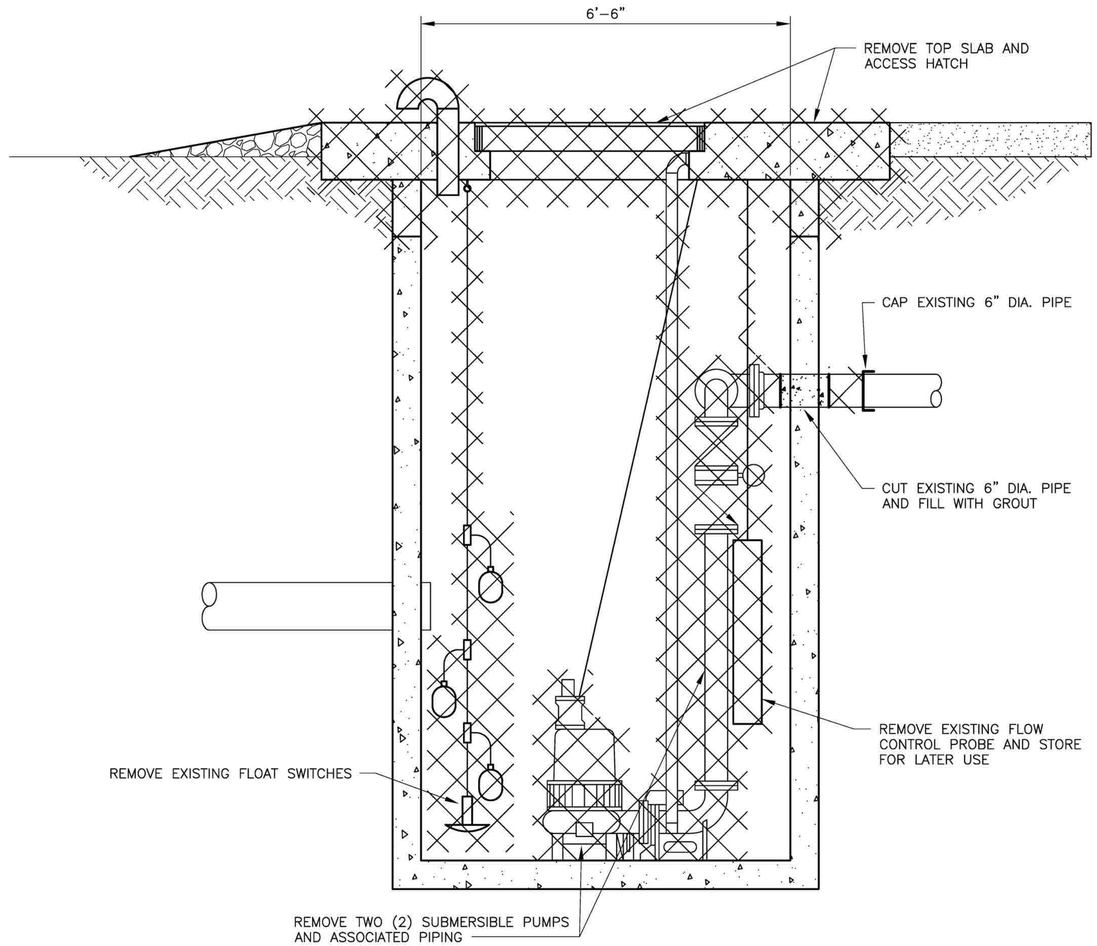
DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF:

DATE:

FILE NAME:



DEMOLITION SECTION THRU SEWER STATION V1-06

SCALE : 3/4"=1'-0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 6" 0 1' 2' 3'

3/4"=1'-0"

SHEET NUMBER 06-D2

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

SEWER PUMP STATION RENOVATIONS DEMOLITION SECTION - STATION V1-06

H. Davis Cole & Associates, LLC Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)488-1714

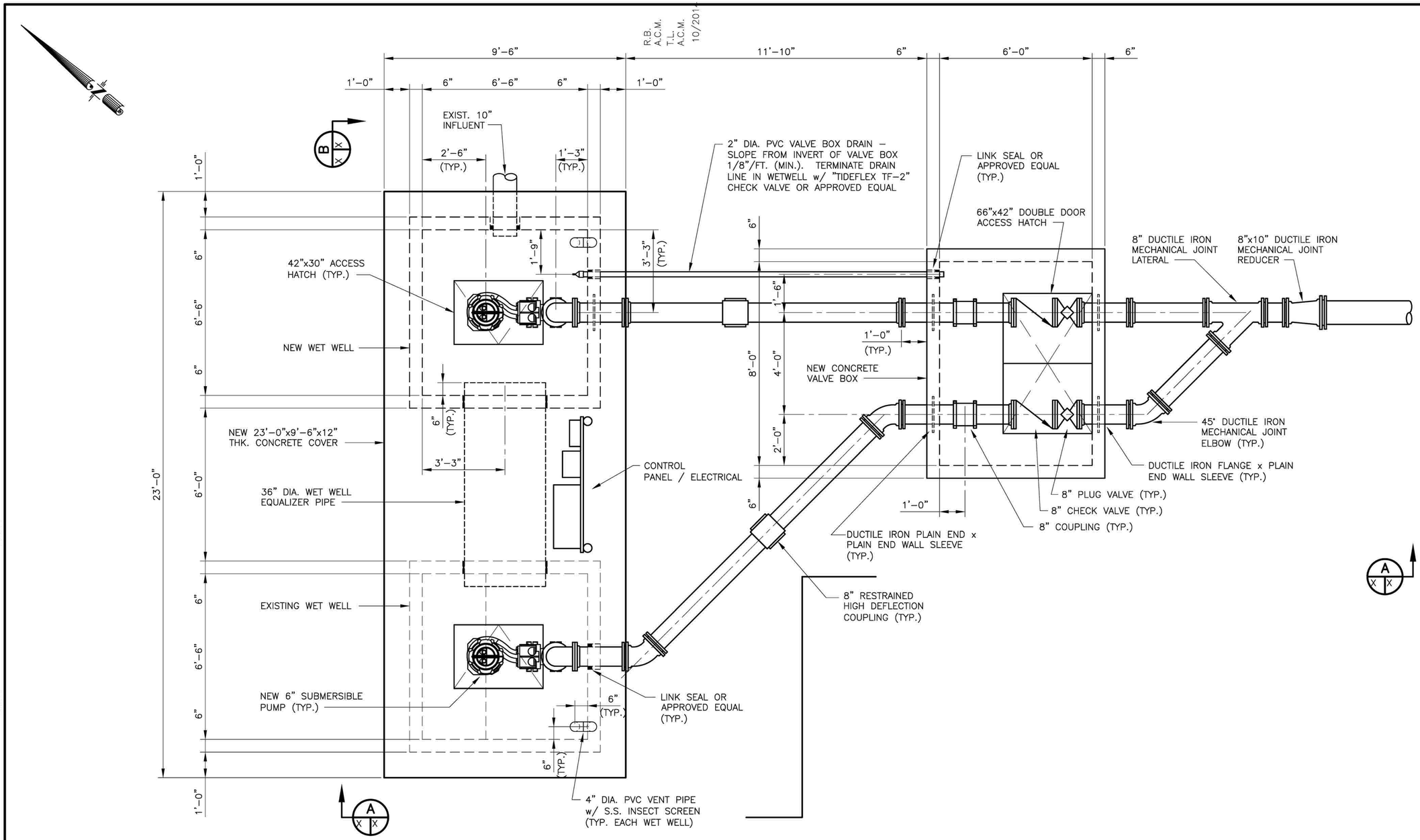
DESIGNED / CHECKED	R.B. / A.C.M.
DETAILED / CHECKED	T.L. / A.C.M.
DATE / SHEET	10/2014 / 06

NO.	DATE	REVISION DESCRIPTION	BY

XREF:

DATE:

FILE NAME:



PLAN OF NEW SEWER STATION V1-06

SCALE : 1/2"=1'-0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 6" 0 1' 2' 3'

3/4"=1'-0"

SHEET NUMBER 06-M1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

SEWER PUMP STATION RENOVATIONS PROPOSED PLAN – STATION V1-06

H. Davis Cole & Associates, LLC Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5393 • FAX (504)488-1714

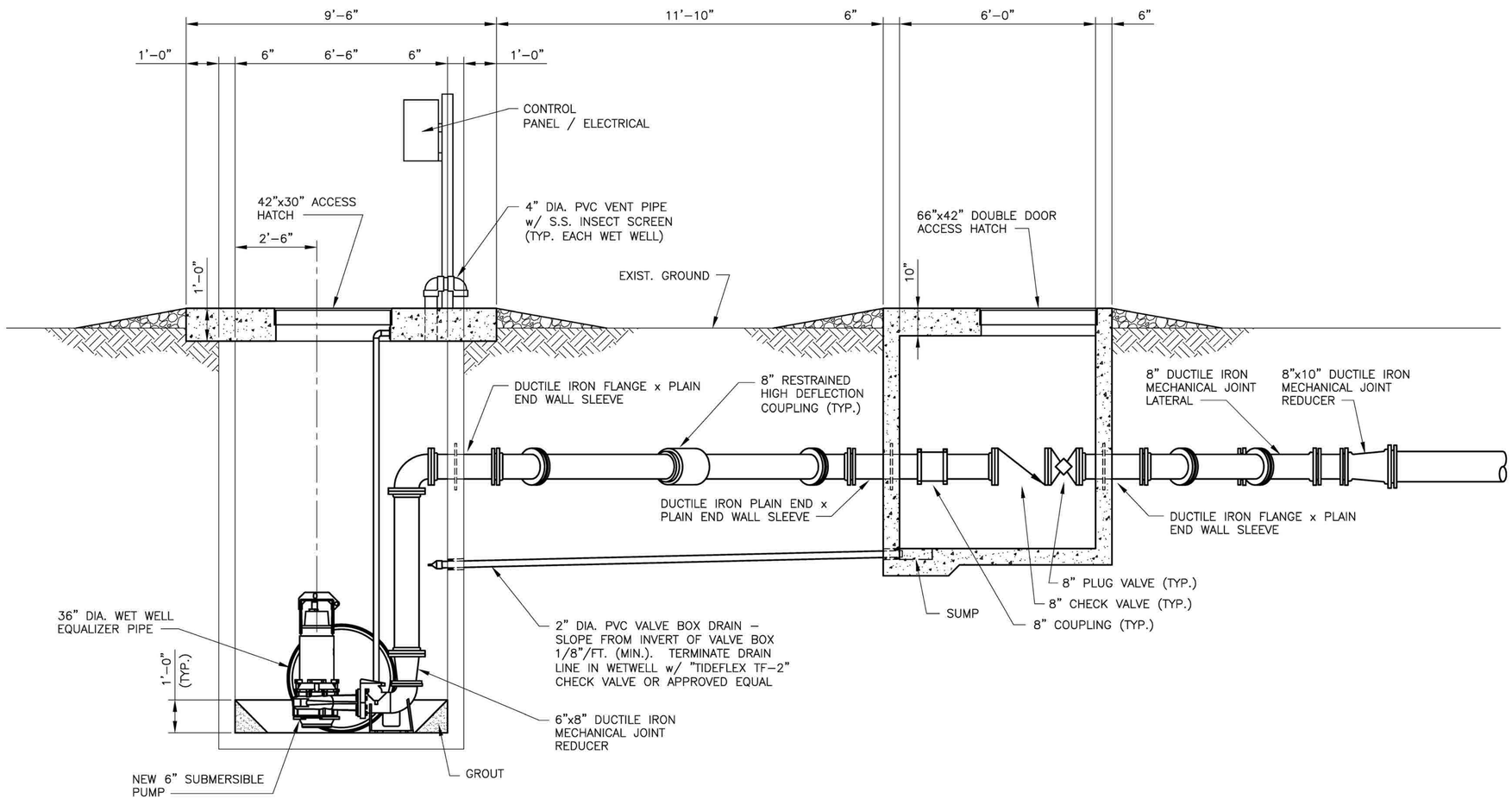
DESIGNED	R.B.	DATE	10/2014
CHECKED	A.C.M.	SHEET	OF
DETAILED	T.L.		
CHECKED	A.C.M.		

NO.	DATE	REVISION DESCRIPTION	BY

XREF:

DATE:

FILE NAME:



SECTION A
SCALE : 1/2"=1'-0" X X

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 6" 0 1' 2' 3'
3/4"=1'-0"

SHEET NUMBER 06-M2

ST. BERNARD PARISH GOVERNMENT

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
SEWER PUMP STATION RENOVATIONS
PROPOSED SECTION – STATION V1-06

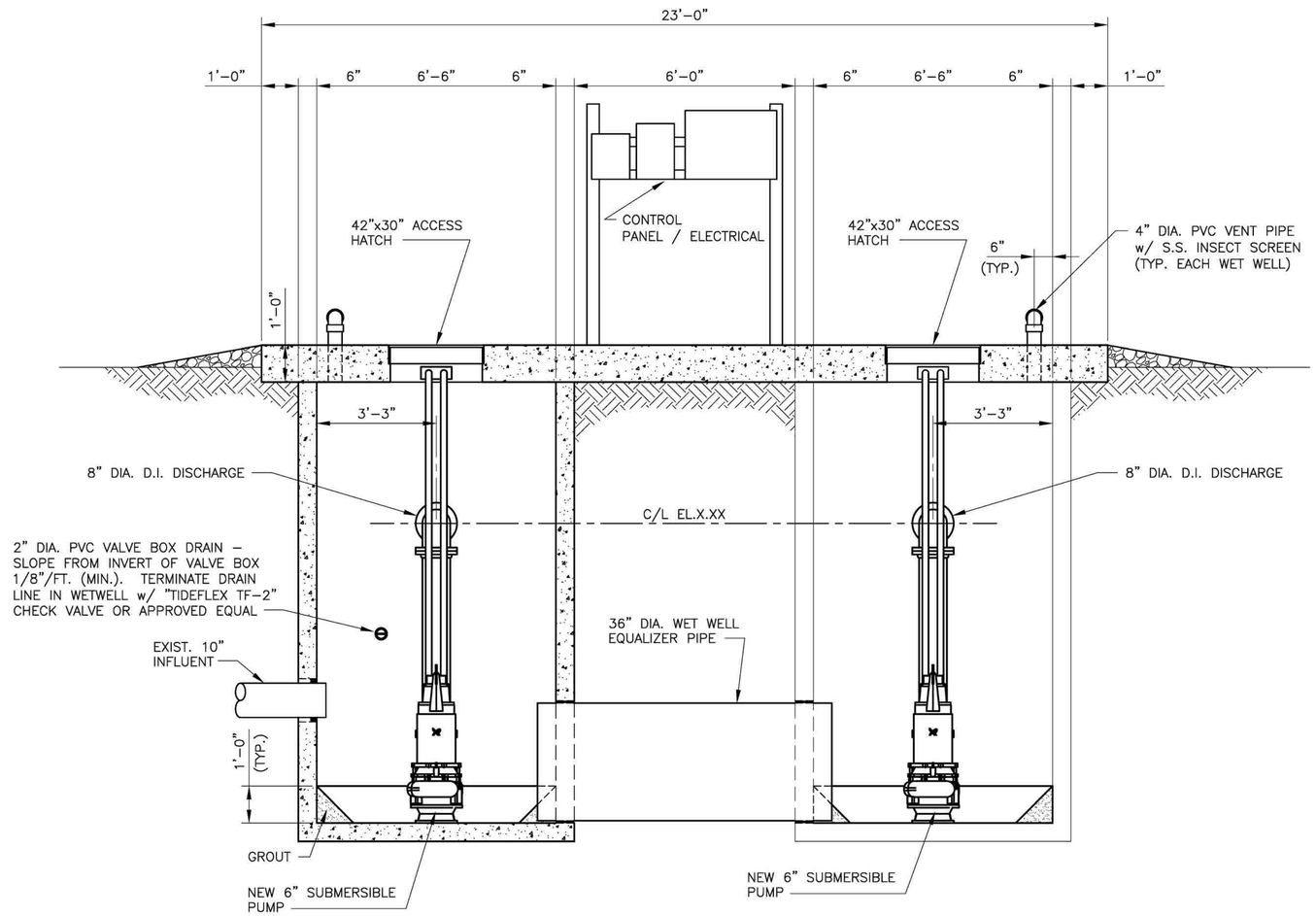
H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5931 • FAX (504)486-1714

DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:



SECTION B

SCALE : 1/2"=1'-0" (X | X)

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 6" 0 1' 2' 3'

3/4"=1'-0"

SHEET NUMBER 06-M3

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

SEWER PUMP STATION RENOVATIONS PROPOSED SECTION - STATION V1-06

H. Davis Cole & Associates, LLC Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4173 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 FAX (504)486-1714

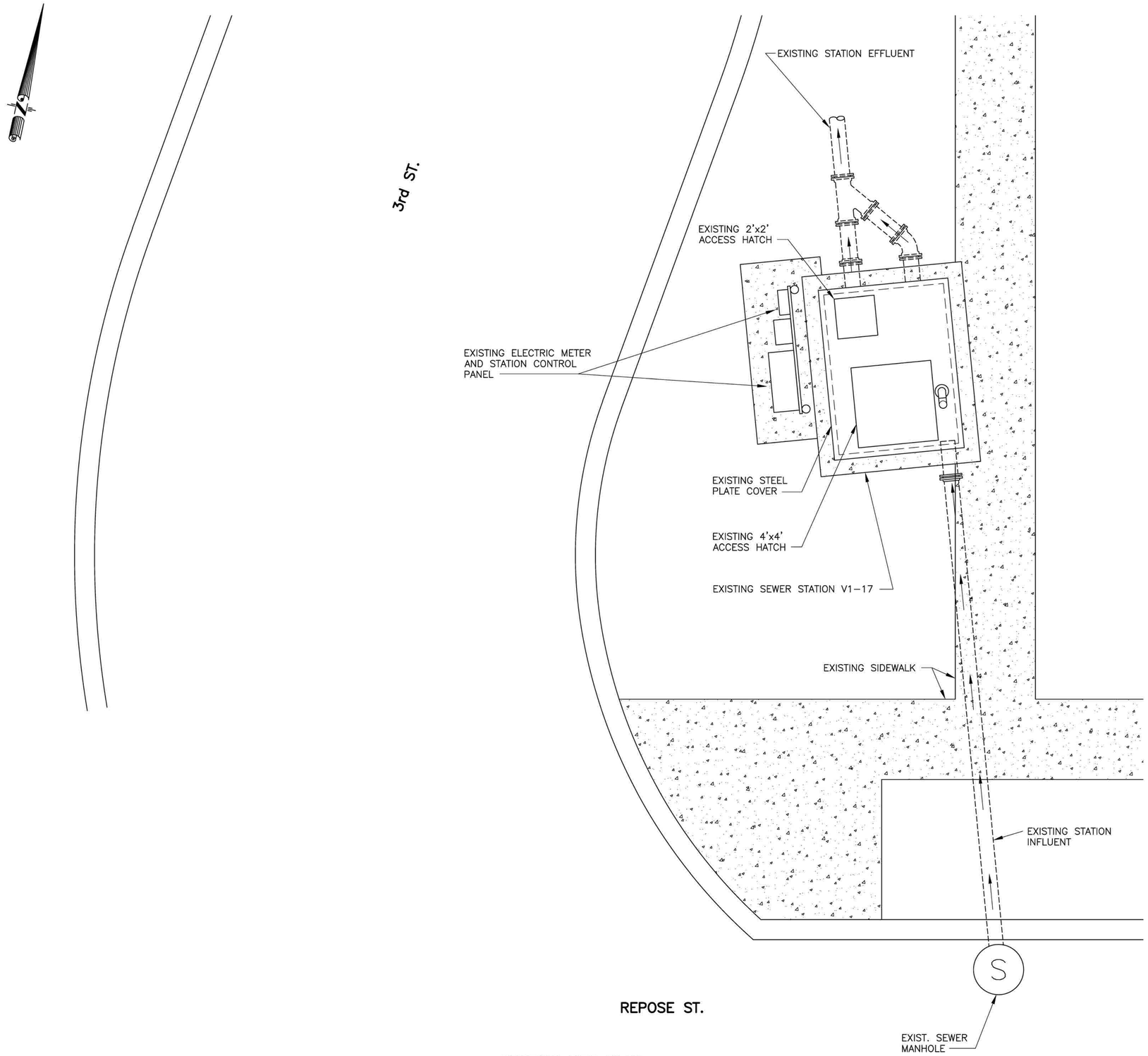
DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF:

DATE:

FILE NAME:



EXISTING SITE PLAN
SEWER STATION V1-17

SCALE : 3/8"=1'-0"

30% REVIEW

PRELIMINARY	BURK-KLEINPETER, INC.
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	ENGINEER: ANTHONY C. MOSCHELLA, P.E. LICENSE #: 27965 DATE: 10/2014

12" 6" 0 1' 2' 3' 4' 5' 6' 7'

3/8"=1'-0"

XREF:

DATE:

FILE NAME:

SHEET NUMBER 17-D1

ST. BERNARD PARISH GOVERNMENT

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

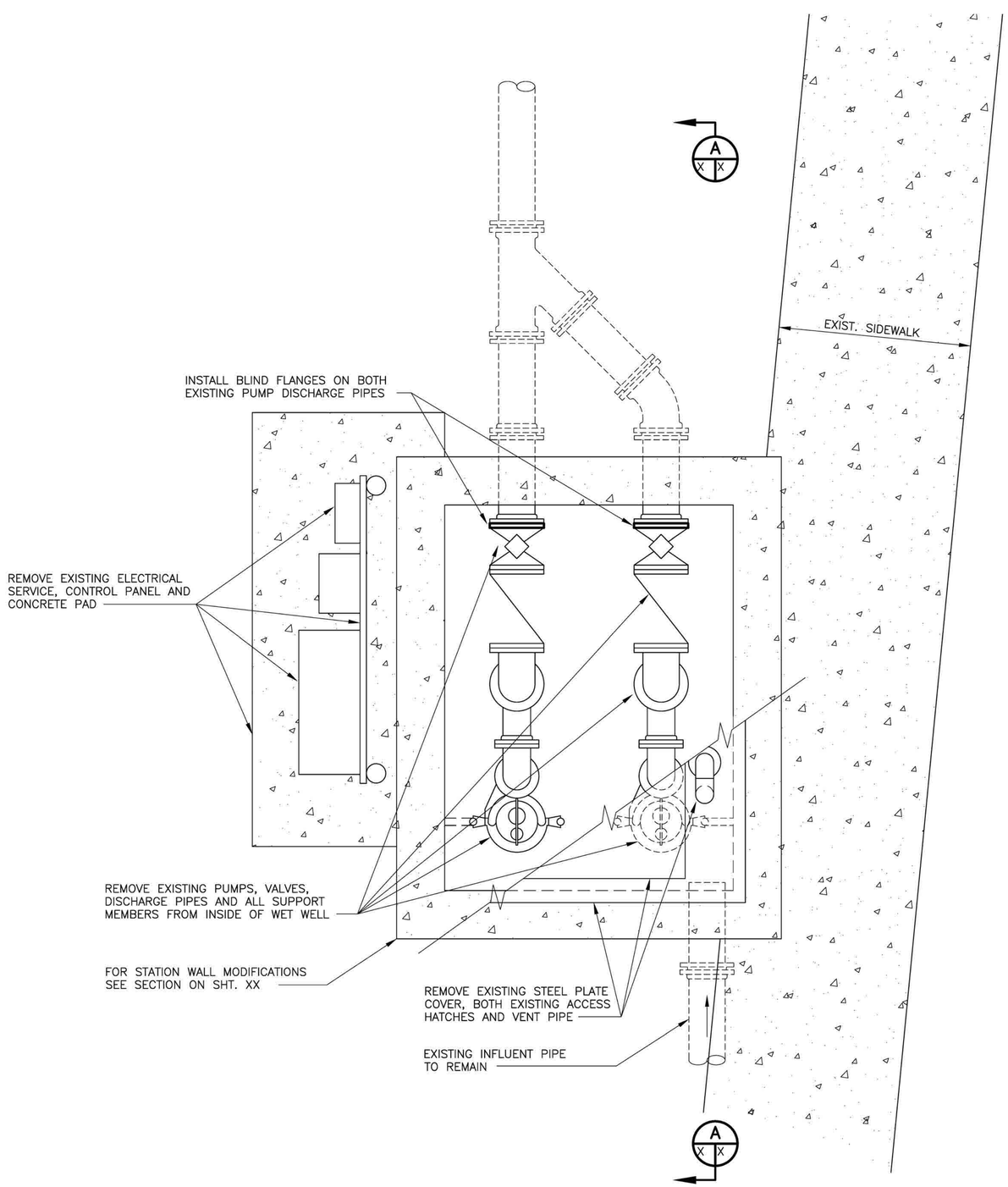
SEWER PUMP STATION RENOVATIONS
EXISTING SITE PLAN - STATION V1-17

H. Davis Cole & Associates, LLC
Consulting Engineers

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4173 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)486-1714

DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY



DEMOLITION PLAN
SEWER STATION V1–17

SCALE : 3/4"=1'–0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 6" 0 1' 2' 3'

3/4"=1'-0"

SHEET NUMBER 17–D2

VIOLET AREA SEWER
SYSTEM IMPROVEMENTS
SEWER PUMP STATION RENOVATIONS
DEMOLITION PLAN – STATION V1–17

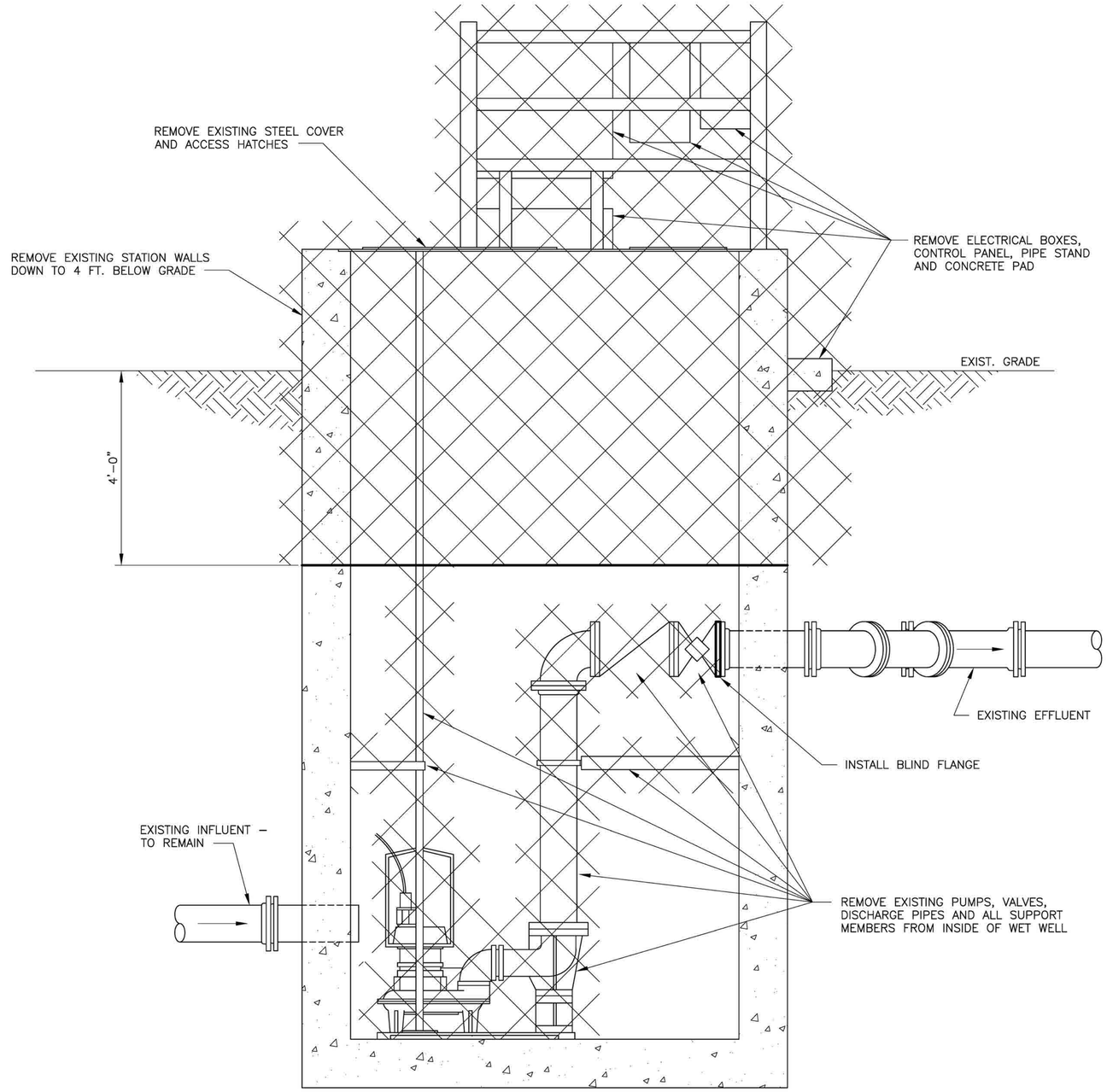
H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4175 CANAL STREET, NEW ORLEANS, LA 70119–5994
PHONE (504)486–5901 FAX (504)486–1714

DESIGNED	R.B.	
CHECKED	A.C.M.	
DETAILED	T.L.	
CHECKED	A.C.M.	
DATE	10/2014	
SHEET	OF	

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:



DEMOLITION SECTION
SEWER STATION V1–17 (A / X X)

SCALE : 3/4"=1'–0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 6" 0 1' 2' 3'
3/4"=1'-0"

SHEET NUMBER 17–D3

ST. BERNARD PARISH GOVERNMENT

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
SEWER PUMP STATION RENOVATIONS
DEMOLITION SECTION – STATION V1–17

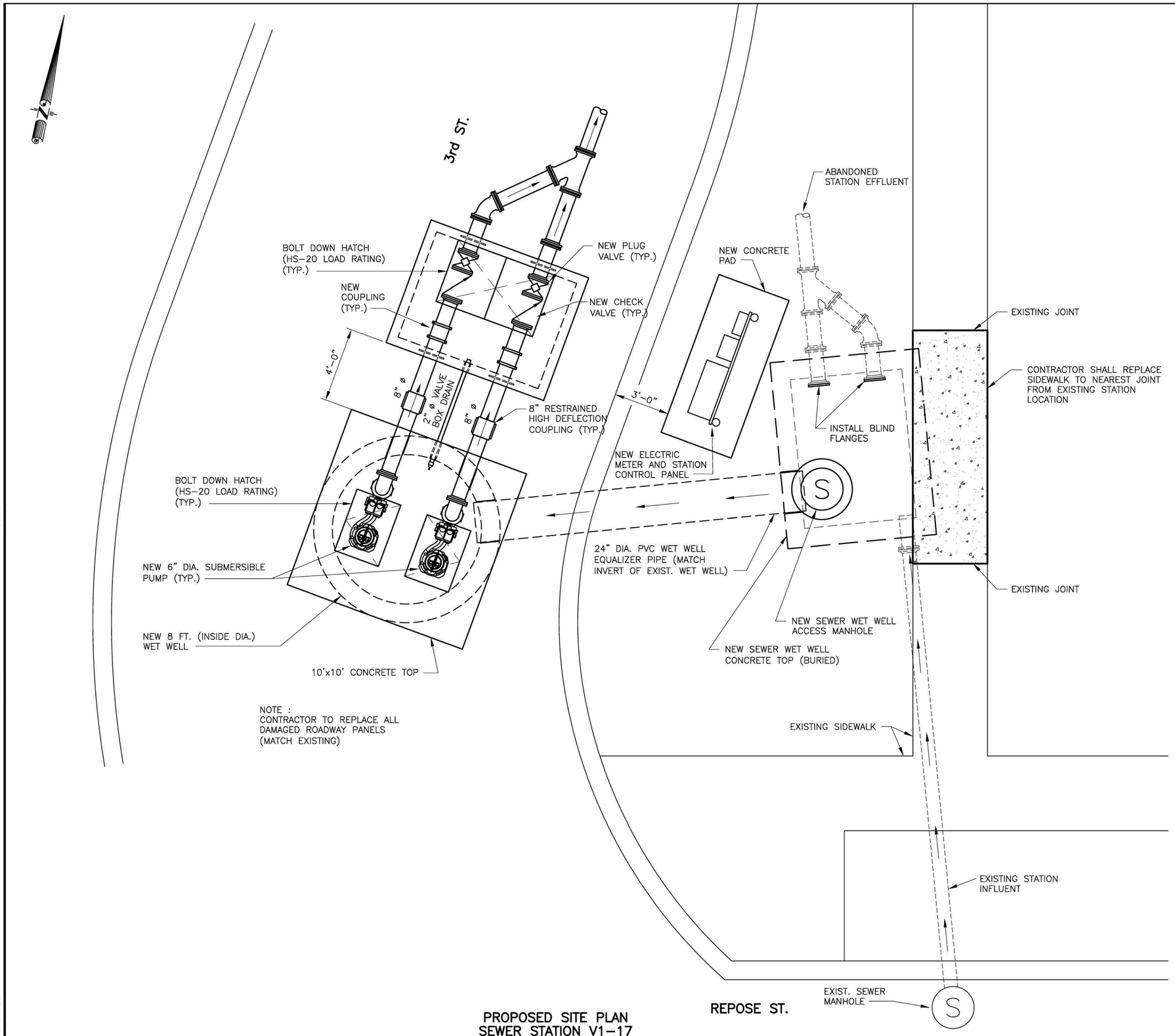
HDC H. Davis Cole & Associates, LLC Consulting Engineers

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119–5994
PHONE (504)486–5901 • FAX (504)486–1714

DESIGNED	R.B.	DETAILED	T.L.
CHECKED	A.C.M.	CHECKED	A.C.M.
DATE	10/2014		
SHEET	OF		

NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:



NOTE :
CONTRACTOR TO REPLACE ALL DAMAGED ROADWAY PANELS (MATCH EXISTING)

PROPOSED SITE PLAN
SEWER STATION V1-17

SCALE : 3/8"=1'-0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 6" 0 1' 2' 3' 4' 5' 6' 7'
3/8"=1'-0"

SHEET NUMBER 17-M1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
SEWER PUMP STATION RENOVATIONS
PROPOSED SITE PLAN - STATION V1-17

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4173 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 FAX (504)486-1714

DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

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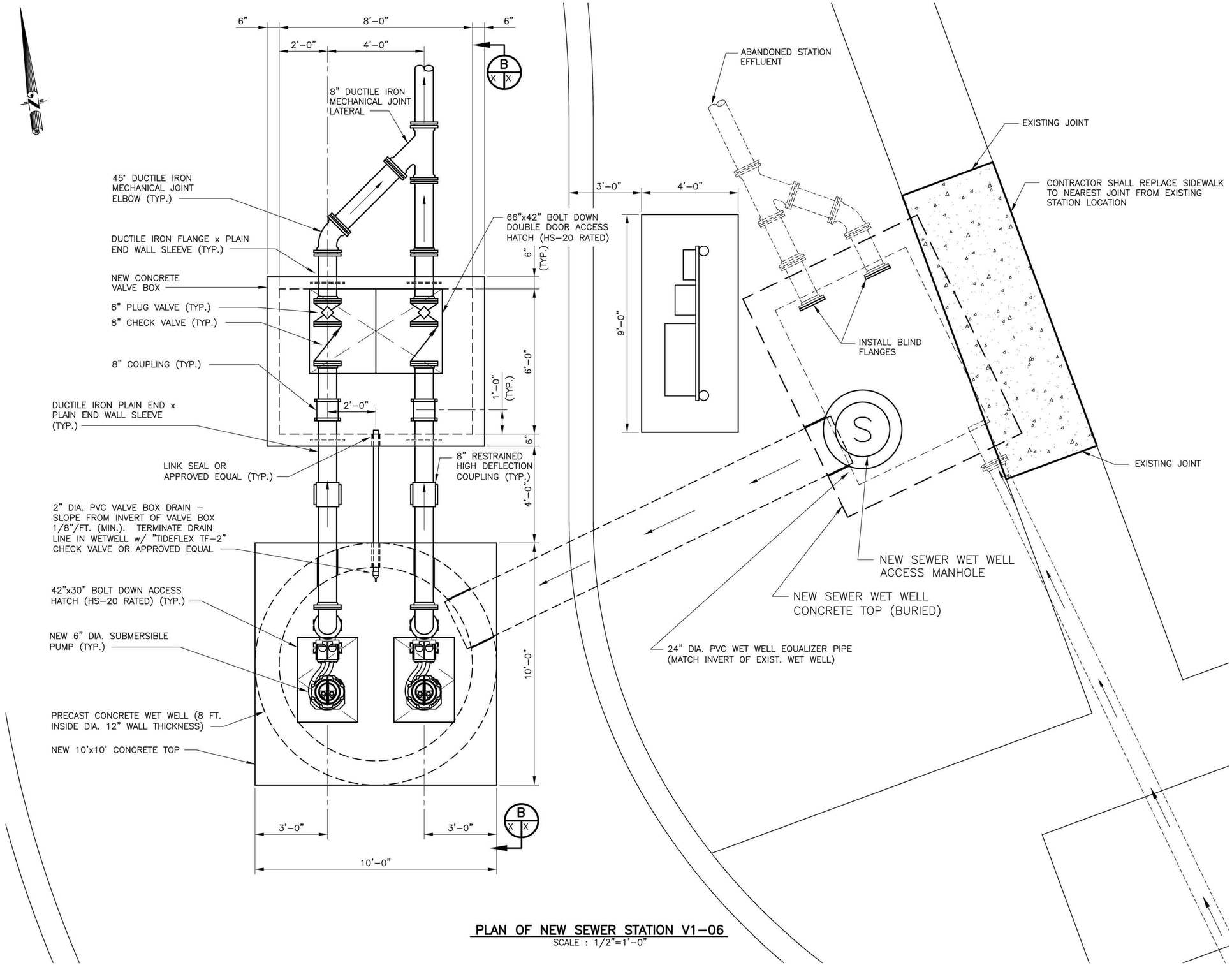


PLAN OF NEW SEWER STATION V1–06

SCALE : 1/2"=1'–0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 6" 0 1' 2' 3' 4' 5'

1/2"=1'-0"

SHEET NUMBER 17–M2

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

SEWER PUMP STATION RENOVATIONS PROPOSED PLAN – STATION V1–17

H. Davis Cole & Associates, LLC Consulting Engineers

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119–5994
PHONE (504)486–5901 FAX (504)486–1714

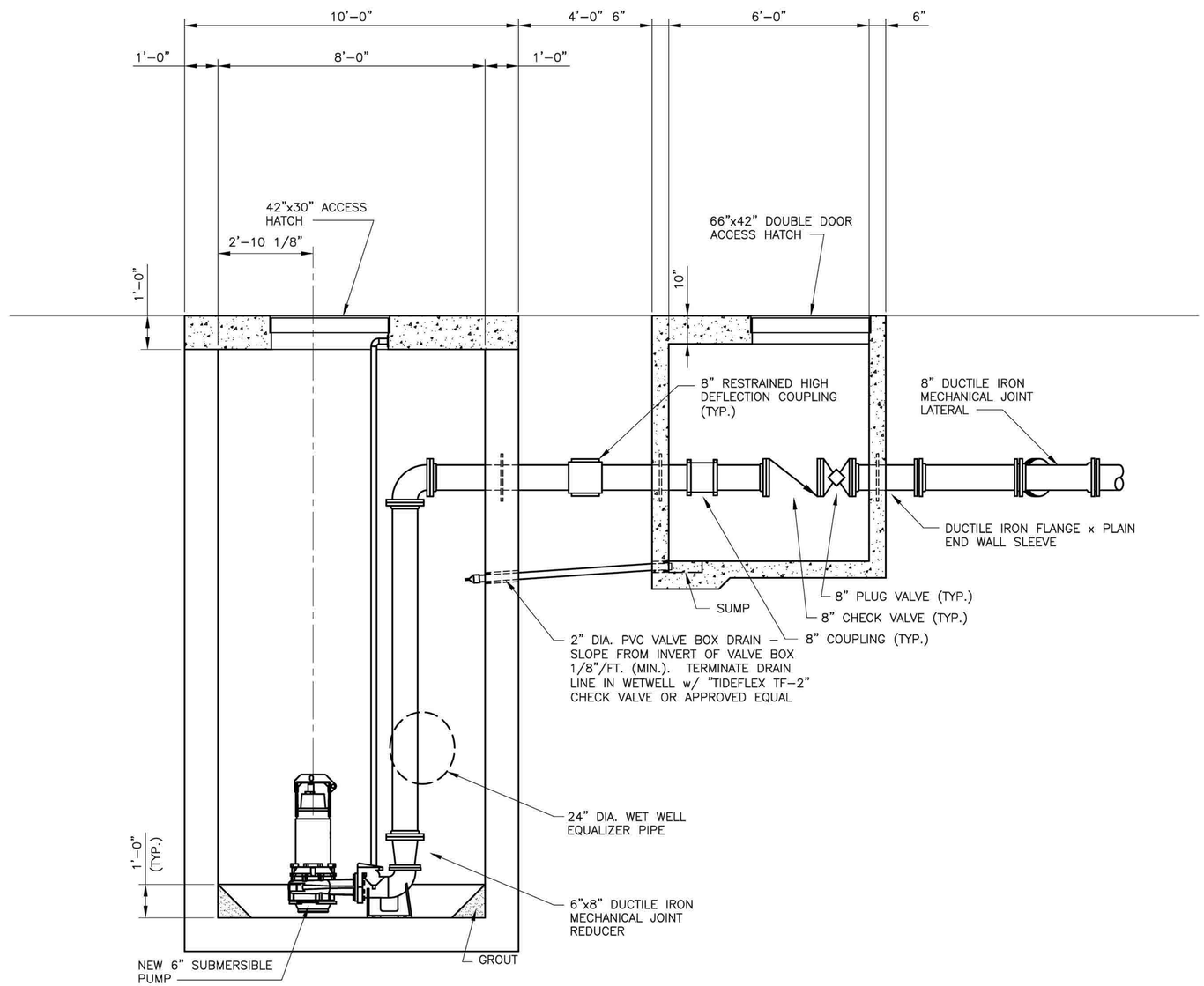
DESIGNED	R.B.	DATE	10/2014
CHECKED	A.C.M.	SHEET	OF
DETAILED	T.L.		
CHECKED	A.C.M.		

NO.	DATE	REVISION DESCRIPTION	BY

XREF:

DATE:

FILE NAME:



SECTION B
SCALE : 1/2"=1'-0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: ANTHONY C. MOSCHELLA, P.E.* *LICENSE #: 27965* *DATE: 10/2014*

12" 6" 0 1' 2' 3' 4' 5'
1/2"=1'-0"

SHEET NUMBER 17-M3

ST. BERNARD PARISH GOVERNMENT

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
SEWER PUMP STATION RENOVATIONS
PROPOSED SECTION – STATION V1-17

H. Davis Cole & Associates, LLC
Consulting Engineers

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 FAX (504)488-1714

DESIGNED	R.B.
CHECKED	A.C.M.
DETAILED	T.L.
CHECKED	A.C.M.
DATE	10/2014
SHEET	OF

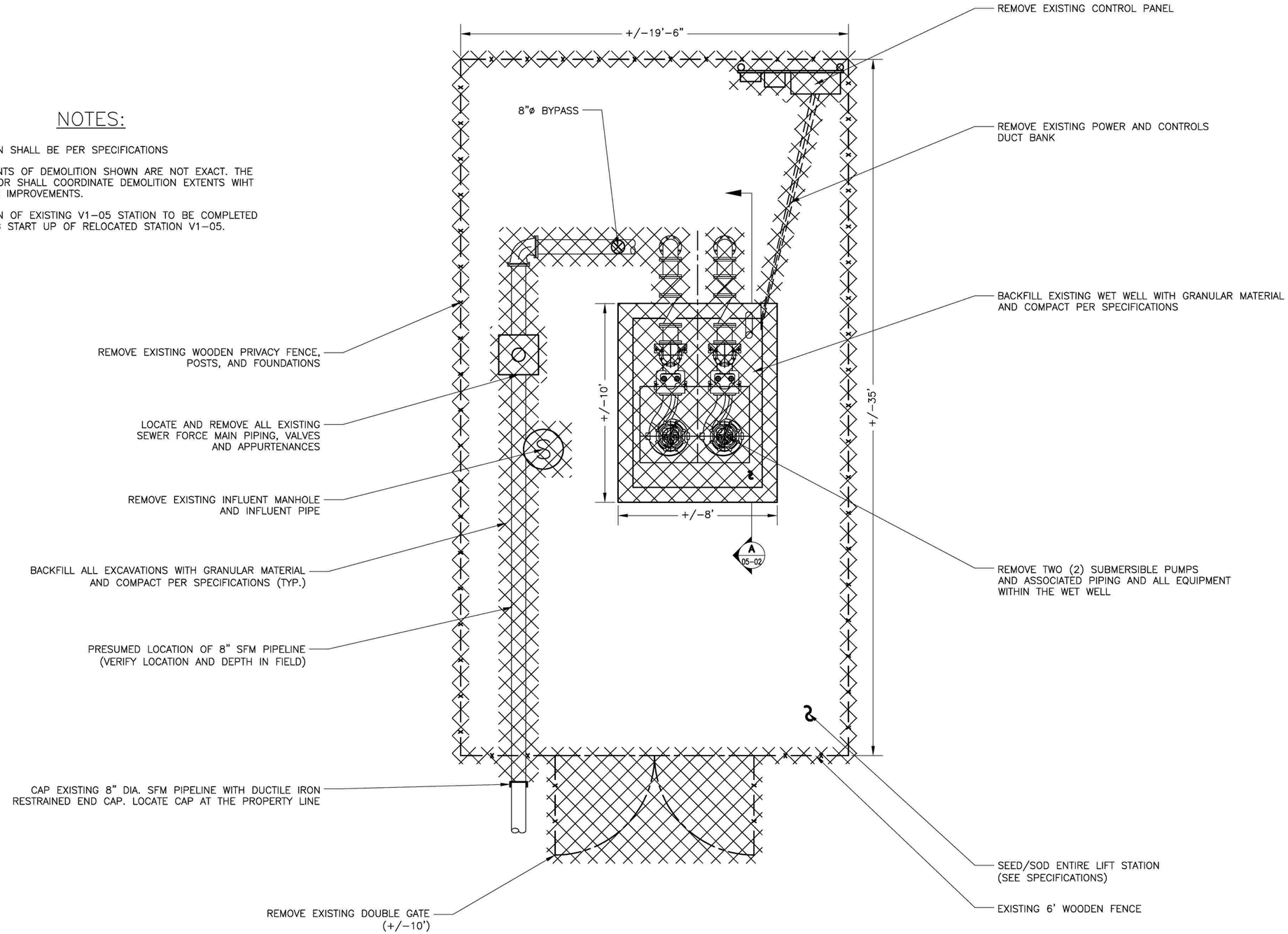
NO.	DATE	REVISION DESCRIPTION	BY

XREF:
DATE:
FILE NAME:

N
(APPROX)

NOTES:

1) DEMOLITION SHALL BE PER SPECIFICATIONS
2) THE EXTENTS OF DEMOLITION SHOWN ARE NOT EXACT. THE CONTRACTOR SHALL COORDINATE DEMOLITION EXTENTS WIHT PROPOSED IMPROVEMENTS.
3) DEMOLITION OF EXISTING V1–05 STATION TO BE COMPLETED FOLLOWING START UP OF RELOCATED STATION V1–05.



DEMOLITION PLAN VIEW – EXISTING LIFT STATION V1–05

SCALE: ⅜" = 1'–0"

30% REVIEW

PRELIMINARY NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*BURK-KLEINPETER, INC.*
	ENGINEER: DAVID ALAN MARTIN, P.E.
	LICENSE #: 37832
	DATE: 10/2014

SHEET NUMBER 05–D1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS (HIGHLAND & ST. BERNARD HIGHWAY) DEMOLITION PLAN

H. Davis Cole & Associates, L.L.C. Consulting Engineers

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4177 BAXTER STREET • NEW ORLEANS, LA 70119–5934
PHONE: (504)486–5901 • FAX (504)488–1714

NO.14.007

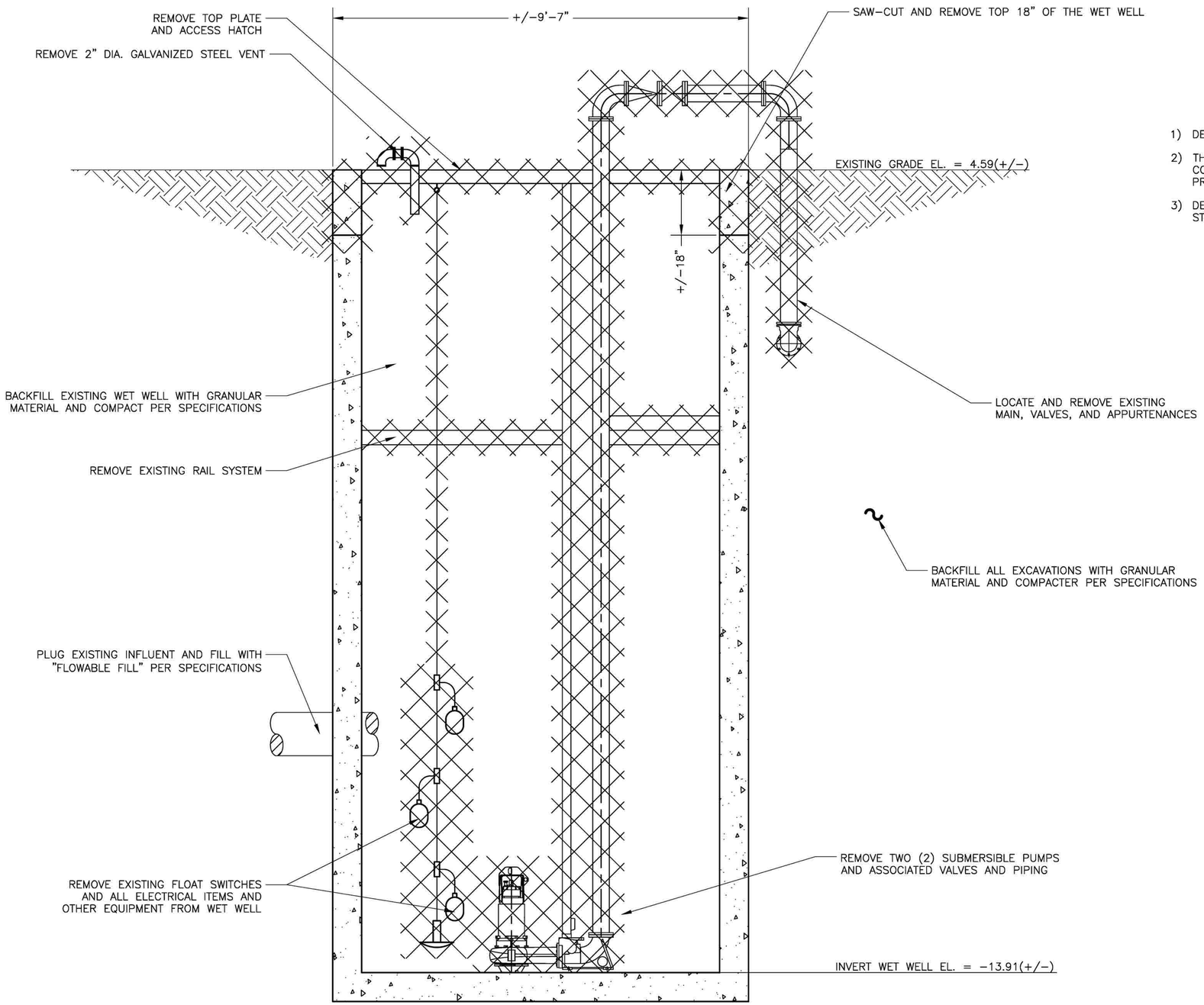
DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.S.
CHECKED	D.A.M.
DATE	10/2014
SHEET	05

NO.	DATE	REVISION DESCRIPTION	BY

XREF: XREFNAME

DATE: 10/2014

FILE NAME: 05–D1_DEMOLITION_PLAN



NOTES:

1) DEMOLITION SHALL BE PER SPECFICATIONS SECTION 01640.
2) THE EXTENTS OF DEMOLITION SHOWN ARE NOT EXACT. THE CONTRACTOR SHALL COORDINATE DEMOLITION EXTENTS WITH PROPOSED IMPROVEMENTS.
3) DEMOLITION OF EXISTING V1-05 TO BE COMPLETED FOLLOWING START UP OF RELOCATED LIFT STATION V1-05.

DEMOLITION SECTION VIEW: EXISTING LIFT STATION V1-05

SCALE: $\frac{3}{4}$" = 1'-0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: DAVID ALAN MARTIN, P.E.* *LICENSE #: 37832* *DATE: 10/2014*

SHEET NUMBER 05-D2

VIOLET AREA SEWER SYSTEM IMPROVEMENTS (HIGHLAND & ST. BERNARD HIGHWAY) DEMOLITION PLAN

H. Davis Cole & Associates, L.L.C. Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET • NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)488-1714

NO.14.007

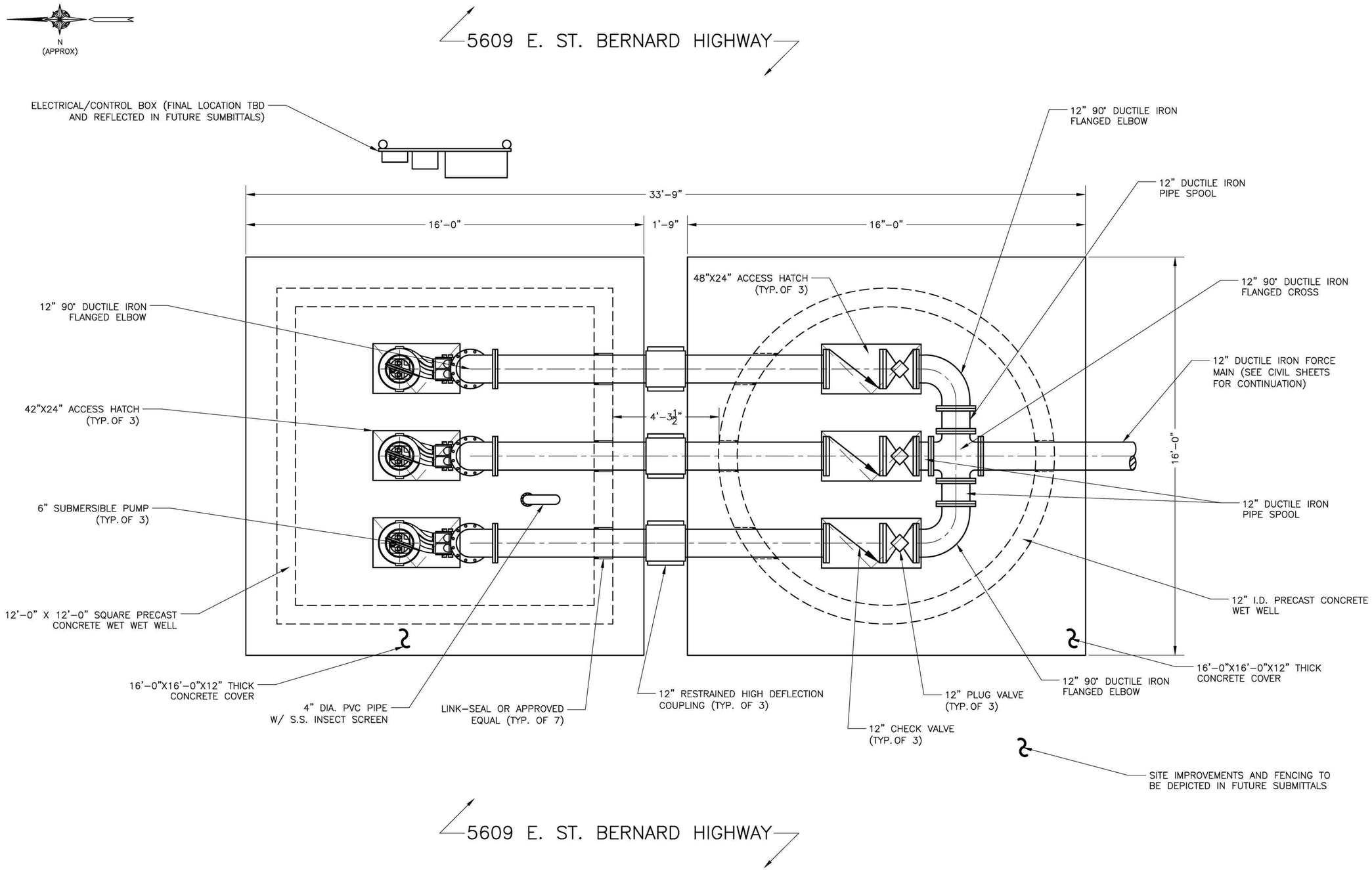
DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S
CHECKED	D.A.M.
DATE	10/2014
SHEET	CP

NO.	DATE	REVISION DESCRIPTION	BY

XREF: XREFNAME

DATE: 10/2014

FILE NAME: 05-D2_DEMOLITION_PLAN



E. ST. BERNARD HIGHWAY

NOTE: FINAL LOCATION OF NEW SEWER STATION V1–05 TO BE DETERMINED AND REFLECTED IN FUTURE SUBMITTALS.

MECHANICAL PLAN VIEW: NEW LIFT STATION V1–05

SCALE: ½" = 1'–0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: DAVID ALAN MARTIN, P.E.* *LICENSE #: 37832* *DATE: 10/2014*

SHEET NUMBER 05–M1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS (HIGHLAND & ST. BERNARD HIGHWAY) MECHANICAL PLAN

H. Davis Cole & Associates, L.L.C. Consulting Engineers

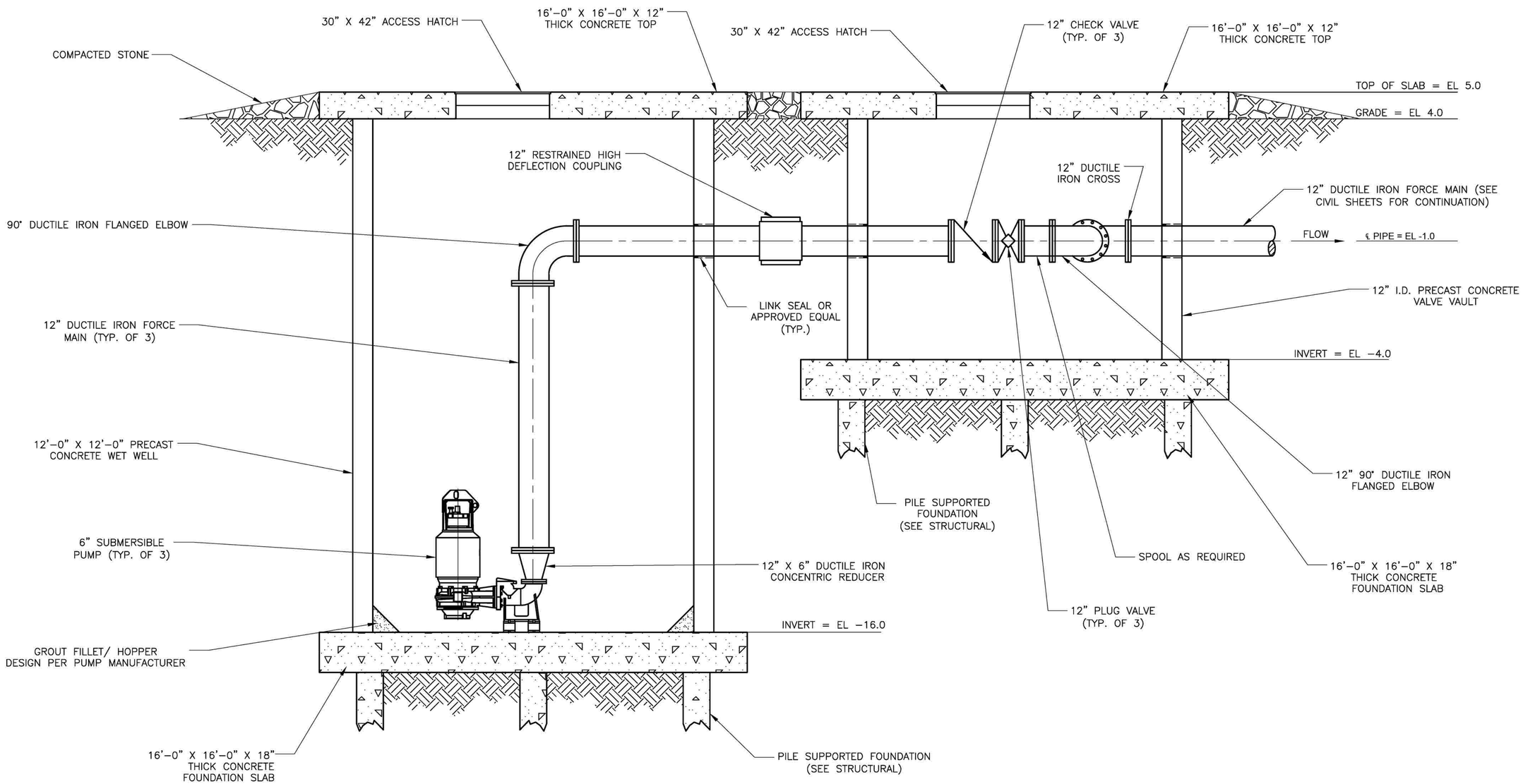
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 ST. BERNARD HWY. (PO BOX 15) NEW ORLEANS, LA 70129–5994
PHONE (504)486–5901 • FAX (504)488–1714

NO. 14.007

DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S
CHECKED	D.A.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

FILE NAME: 05–M1_MECHANICAL_PLAN DATE: 10/2014 XREF: XREFNAME



MECHANICAL SECTION VIEW: LIFT STATION V1-05

SCALE: ½" = 1'-0"

30% REVIEW

PRELIMINARY *NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.*	*BURK-KLEINPETER, INC.*
	ENGINEER: DAVID ALAN MARTIN, P.E. *LICENSE #: 37832* *DATE: 10/2014*

SHEET NUMBER 05-M2

VIOLET SEWER SYSTEM IMPROVEMENTS
LIFT STATION V1-05
(HIGHLAND & ST. BERNARD HIGHWAY)
MECHANICAL SECTION

H. Davis Cole & Associates, L.L.C. Consulting Engineers

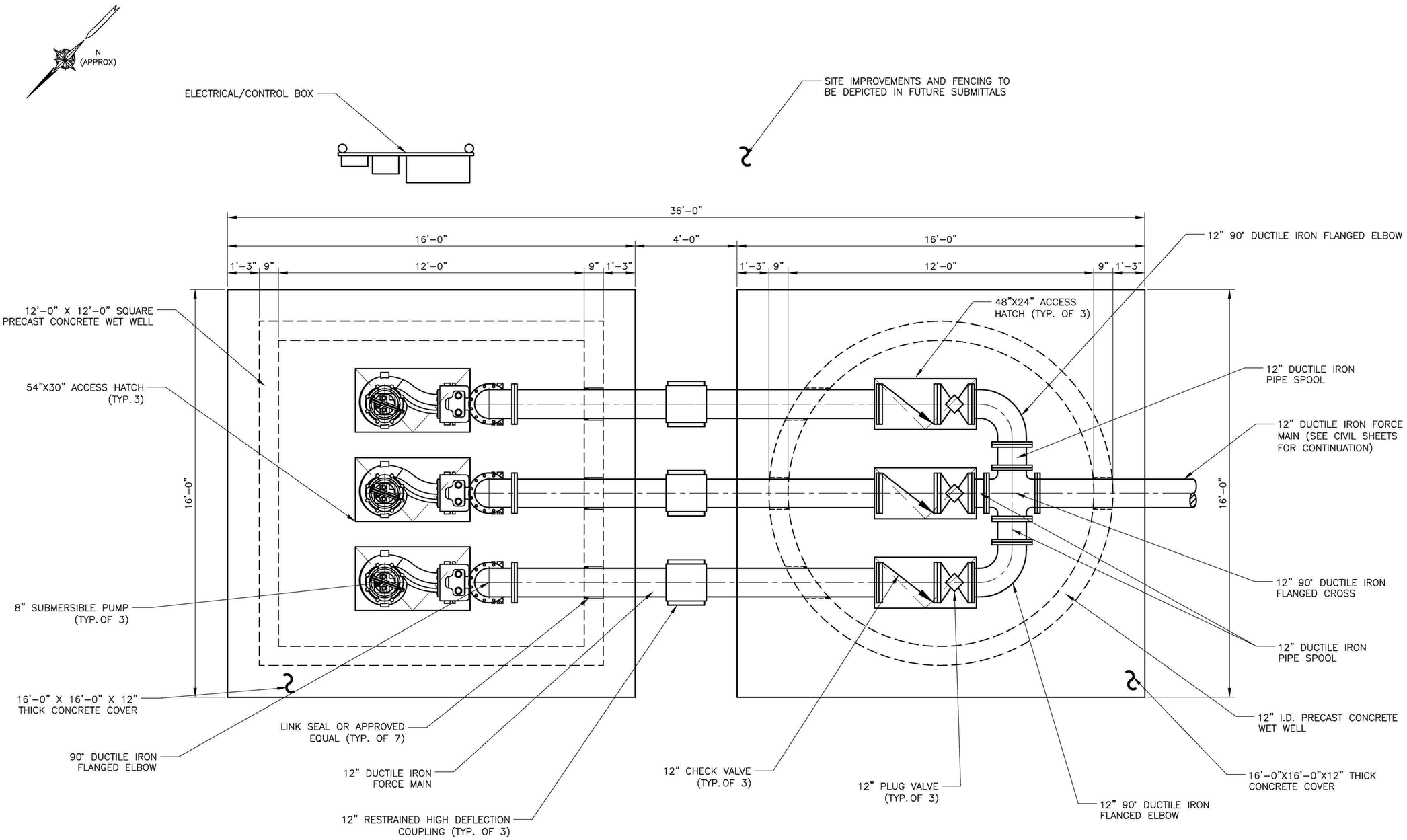
BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 MAIN STREET, NEW ORLEANS, LA 70115-5994
PHONE (504)486-5901 • FAX (504)488-1714

NO.14.007

DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S
CHECKED	D.A.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF: N/A
DATE: 10/2014
FILE NAME: 05-M2_MECHANICAL_SECTION



ALLO MUMPHREY DRIVE

NOTE: FINAL LOCATION OF NEW SEWER STATION V1-20 TO BE DETERMINED AND REFLECTED IN FUTURE SUBMITTALS.

MECHANICAL PLAN VIEW: NEW LIFT STATION V1-20

SCALE: ½" = 1'-0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: DAVID ALAN MARTIN, P.E.* *LICENSE #: 37832* *DATE: 10/2014*

SHEET NUMBER 20-M1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS (ALLO MUMPHREY DRIVE) MECHANICAL PLAN

H. Davis Cole & Associates, LLC Consulting Engineers

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 ST. ANN STREET, NEW ORLEANS, LA 70116-5994
PHONE (504)486-5901 • FAX (504)488-1714

NO.14.007

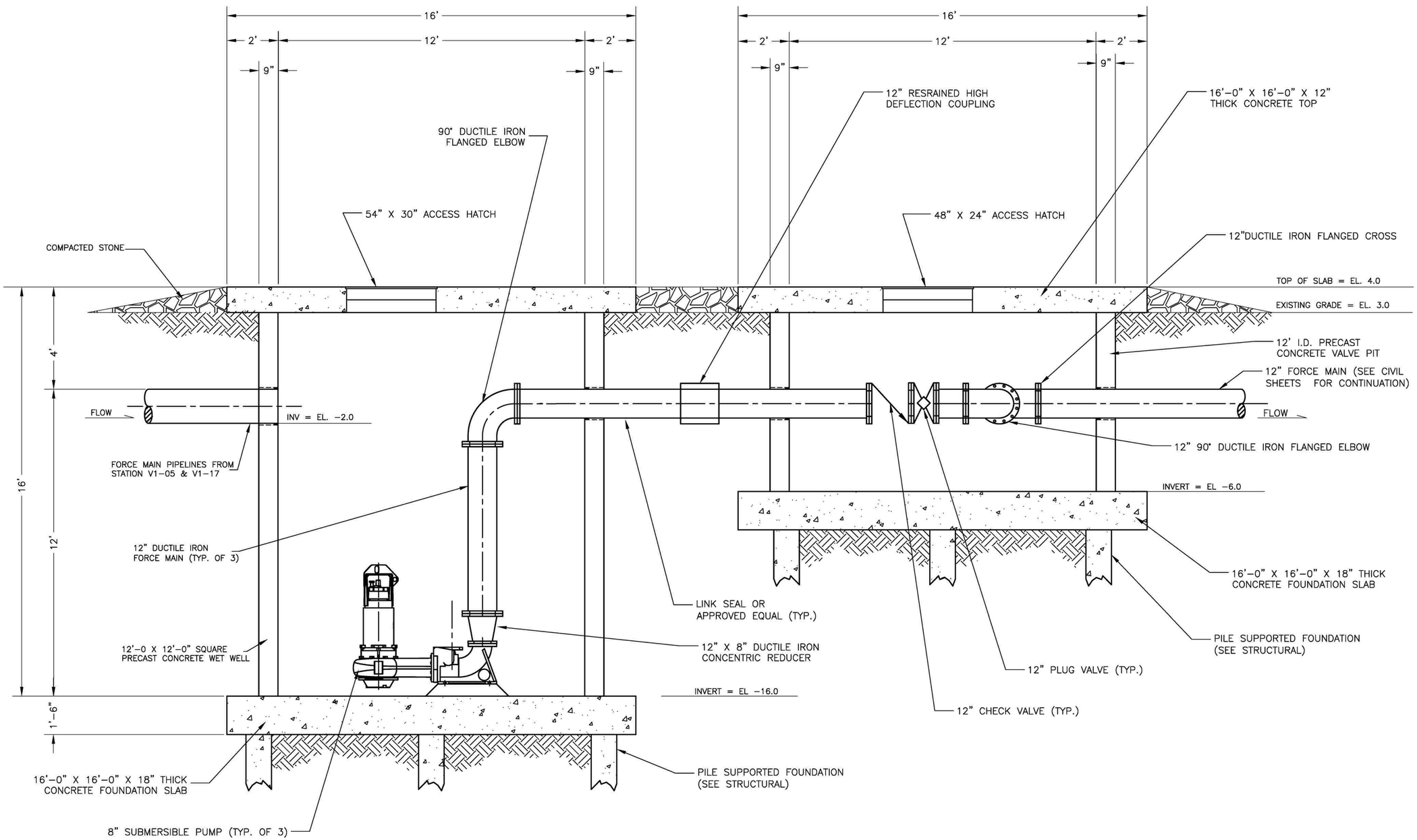
DESIGNED	W.M.	
CHECKED	D.A.M.	
DETAILED	M.A.S	
CHECKED	D.A.M.	
DATE	10/2014	
SHEET	OF	

NO.	DATE	REVISION DESCRIPTION	BY

XREF: XREFNAME

DATE: 10/2014

FILE NAME: 20-M1_MECHANICAL_PLAN



MECHANICAL SECTION VIEW: NEW LIFT STATION V1-20

SCALE: $\frac{1}{2}$" = 1'-0"

30% REVIEW

PRELIMINARY	*BURK-KLEINPETER, INC.*
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	*ENGINEER: DAVID ALAN MARTIN, P.E.* *LICENSE #: 37832* *DATE: 10/2014*

SHEET NUMBER 20-M2

VIOLET SEWER SYSTEM IMPROVEMENTS
LIFT STATION V1-20
(ALLO AND MUMPHREY)
MECHANICAL SECTION

H. Davis Cole & Associates, LLC Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
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NO.14.007

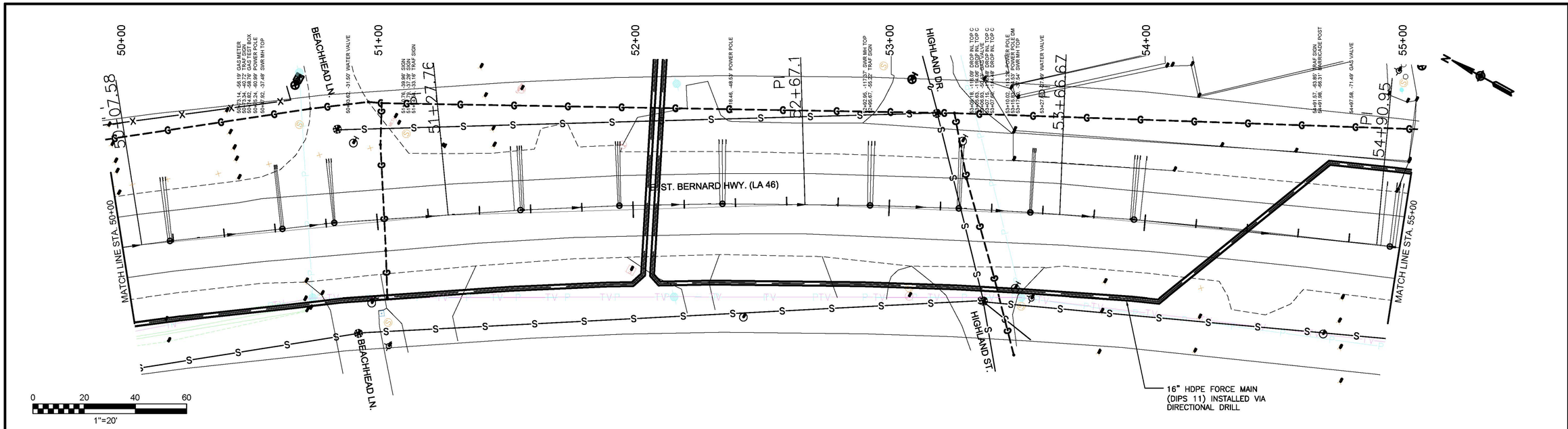
DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S
CHECKED	D.A.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

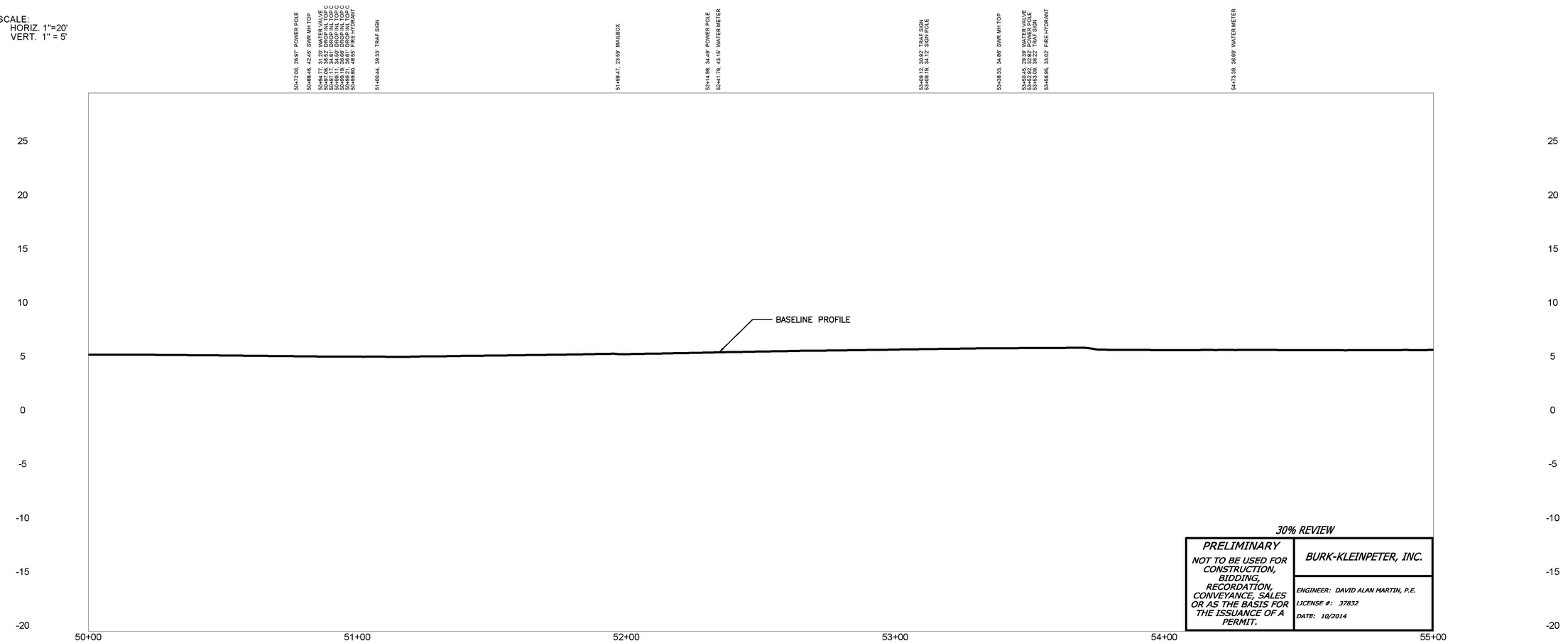
XREF: N/A

DATE: 10/2014

FILE NAME: 20-M2 MECHANICAL SECTION



SCALE:
HORIZ. 1"=20'
VERT. 1" = 5'



30% REVIEW

PRELIMINARY	BURK-KLEINPETER, INC.
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	ENGINEER: DAVID ALAN MARTIN, P.E. LICENSE #: 37832 DATE: 10/2014

SHEET NUMBER 05–C1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS (BEACHEAD LN. TO HIGHLAND DR.) PLAN & PROFILE SHEET

H. Dwight Clark & Associates, L.L.C. Consulting Engineers

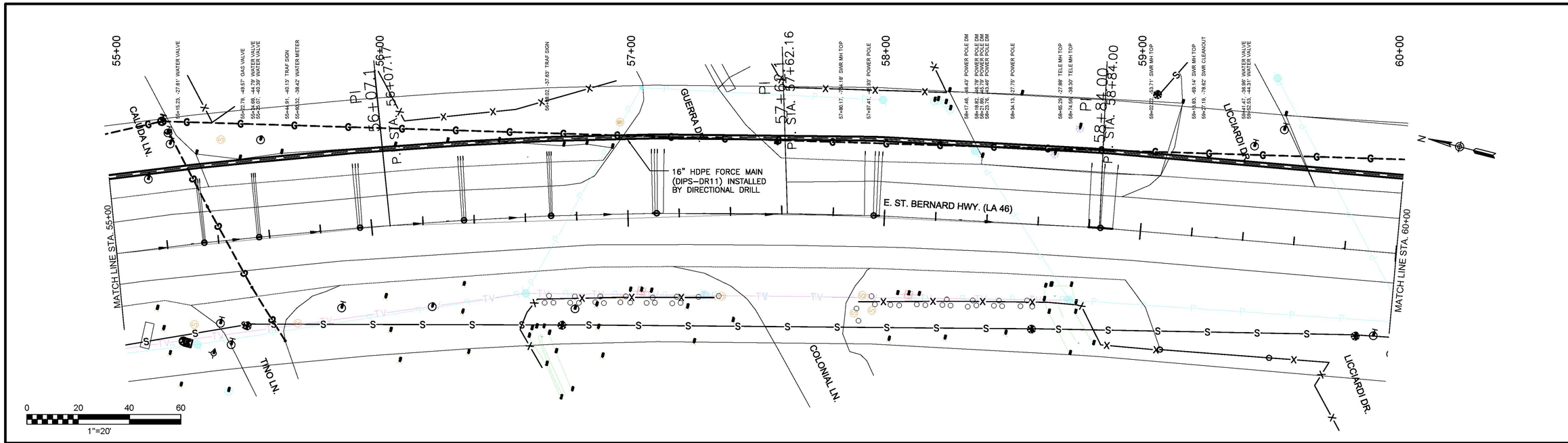
BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4422 DIANA STREET • NEW ORLEANS, LA 70115-3994
PHONE (504)486-5901 • FAX (504)488-1714

N0.14.007

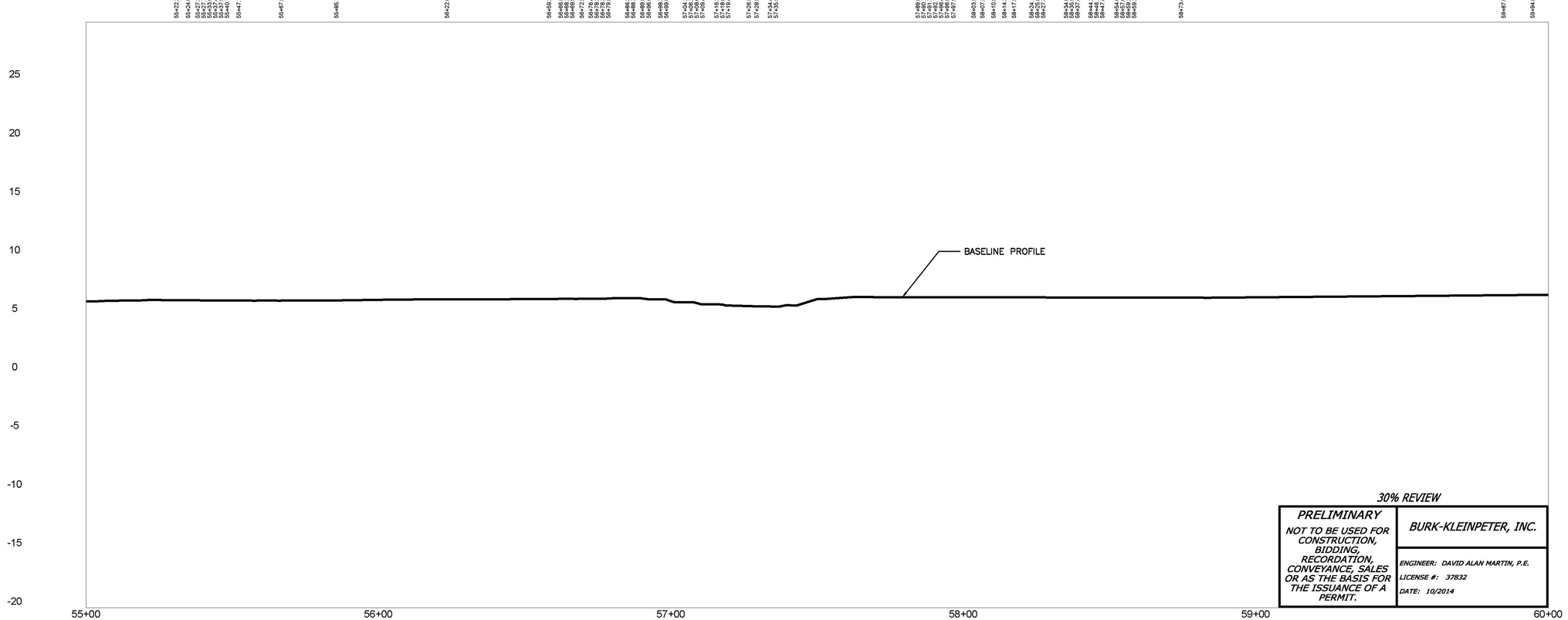
DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S.
CHECKED	D.A.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

FILE NAME: 05–C1_VIOLET_SEWER_PLAN&PROFILE DATE: 10/2014 XREF: XREFNAME



SCALE:
HORIZ. 1"=20'
VERT. 1" = 5'



30% REVIEW

PRELIMINARY	BURK-KLEINPETER, INC.
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	ENGINEER: DAVID ALAN MARTIN, P.E. LICENSE #: 37832 DATE: 10/2014

SHEET NUMBER 05–C2

VIOLET AREA SEWER SYSTEM IMPROVEMENTS (CALUDA LN. TO LICCIARDI DR.) PLAN & PROFILE

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4477 CONVOY STREET, NEW ORLEANS, LA 70115-5994
PHONE (504)486-5901 • FAX (504)488-1714

NO.14.007

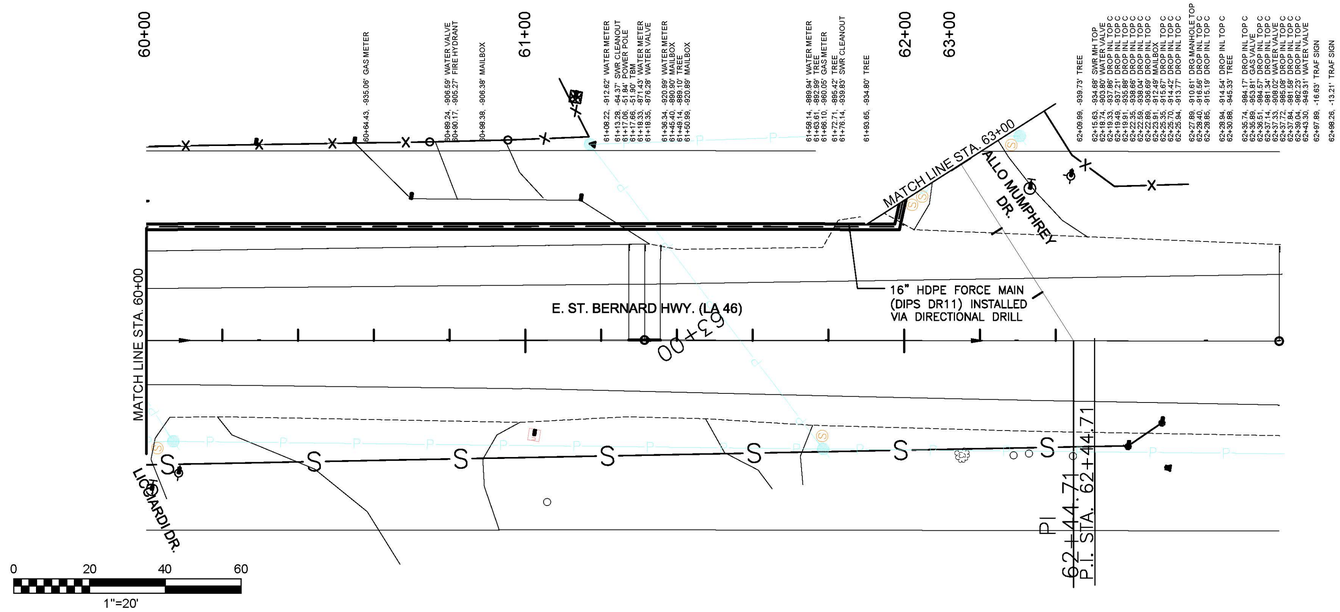
DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S.
CHECKED	D.A.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

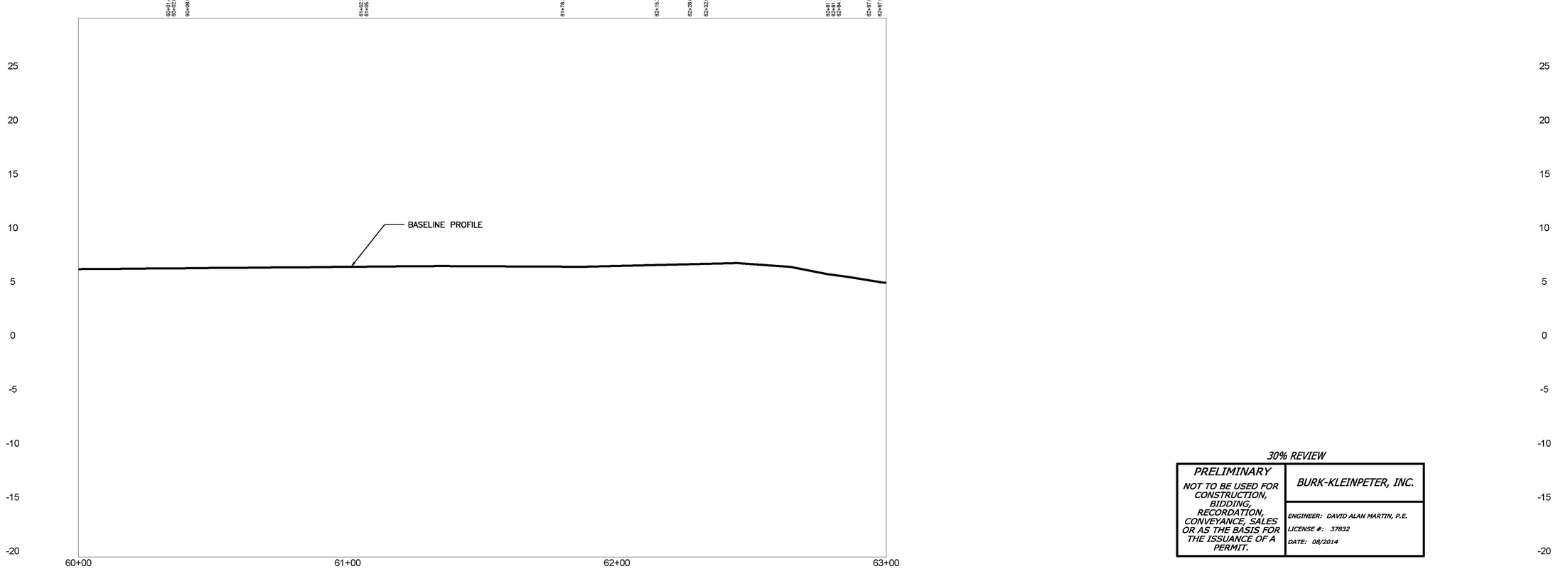
XREF: XREFNAME

DATE: 10/2014

FILE NAME: C2_VIOLET_SEWER_PLAN&PROFILE



SCALE:
HORIZ. 1"=20'
VERT. 1" = 5'



30% REVIEW

PRELIMINARY NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	BURK-KLEINPETER, INC.
	ENGINEER: DAVID ALAN MARTIN, P.E. LICENSE #: 37832 DATE: 08/2014

SHEET NUMBER 05-C3

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
(E. ST. BERNARD HIGHWAY)
PLAN & PROFILE

H. Davis Cole & Associates, L.L.C.
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET • NEW ORLEANS, LA 70119-5934
PHONE (504)486-5901 • FAX (504)488-1714

NO.14.007

DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S.
CHECKED	D.A.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

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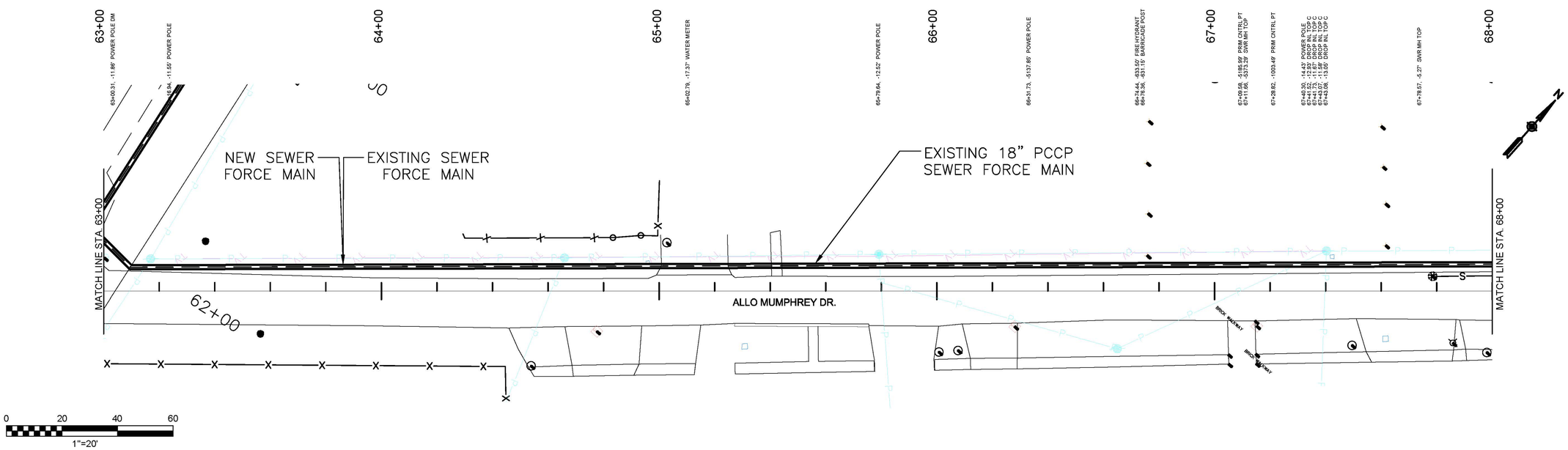
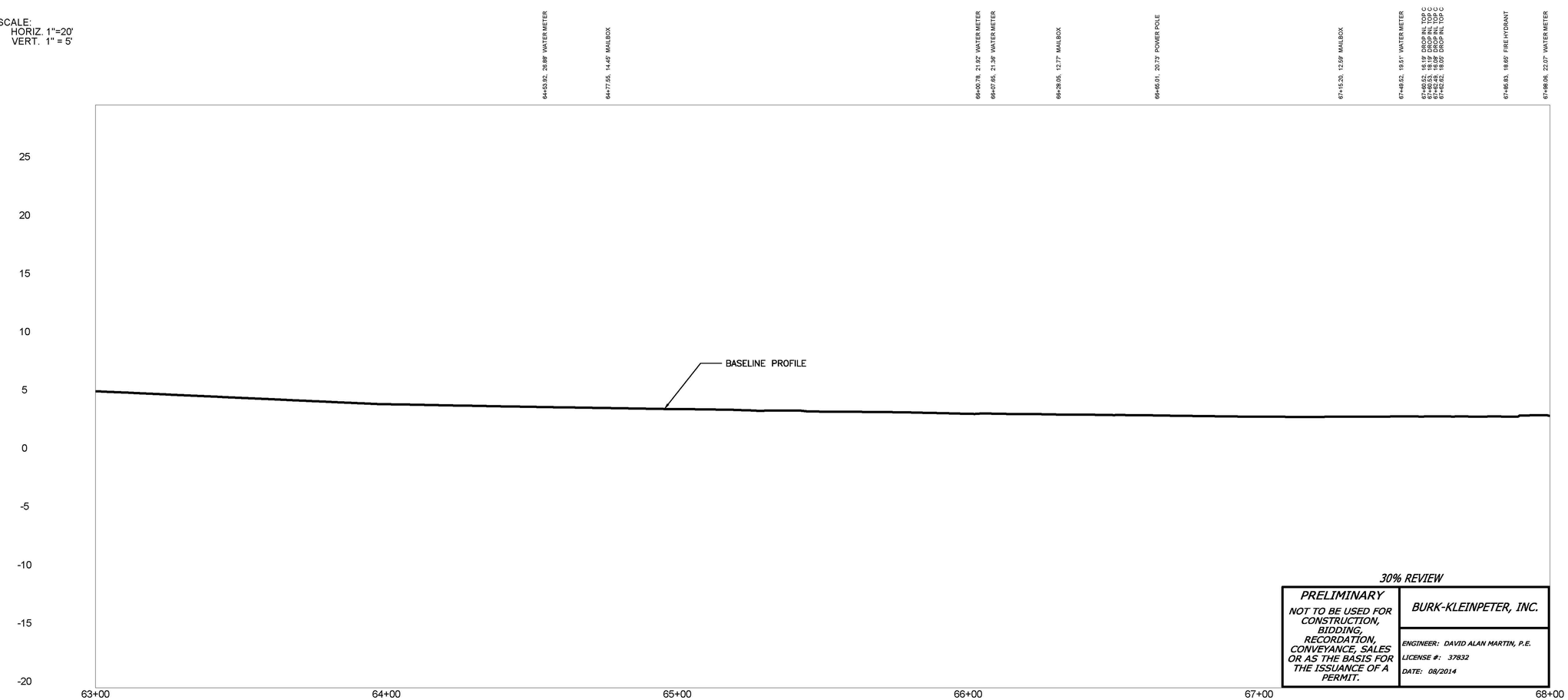


SCALE:
HORIZ. 1"=20'
VERT. 1" = 5'



30% REVIEW

PRELIMINARY	BURK-KLEINPETER, INC.
NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.	ENGINEER: DAVID ALAN MARTIN, P.E. LICENSE #: 37832 DATE: 08/2014

SHEET NUMBER 05–C4

ST. BERNARD PARISH GOVERNMENT

VIOLET AREA SEWER SYSTEM IMPROVEMENTS (ALLO MUMPHREY) PLAN & PROFILE

H. Davis Cole & Associates, L.L.C. Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4422 CANAL STREET • NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)488-1714

NO.14.007

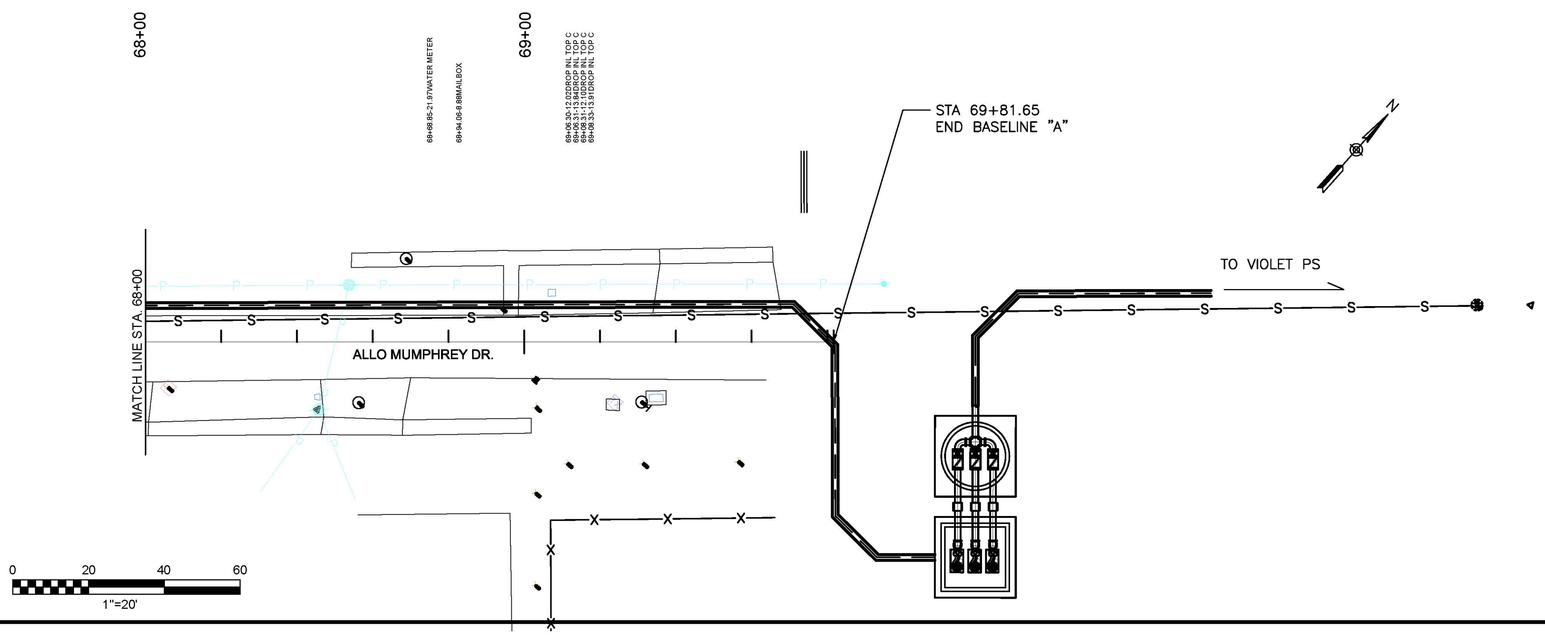
DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S.
CHECKED	D.A.M.
DATE	10/2014
SHEET	OF

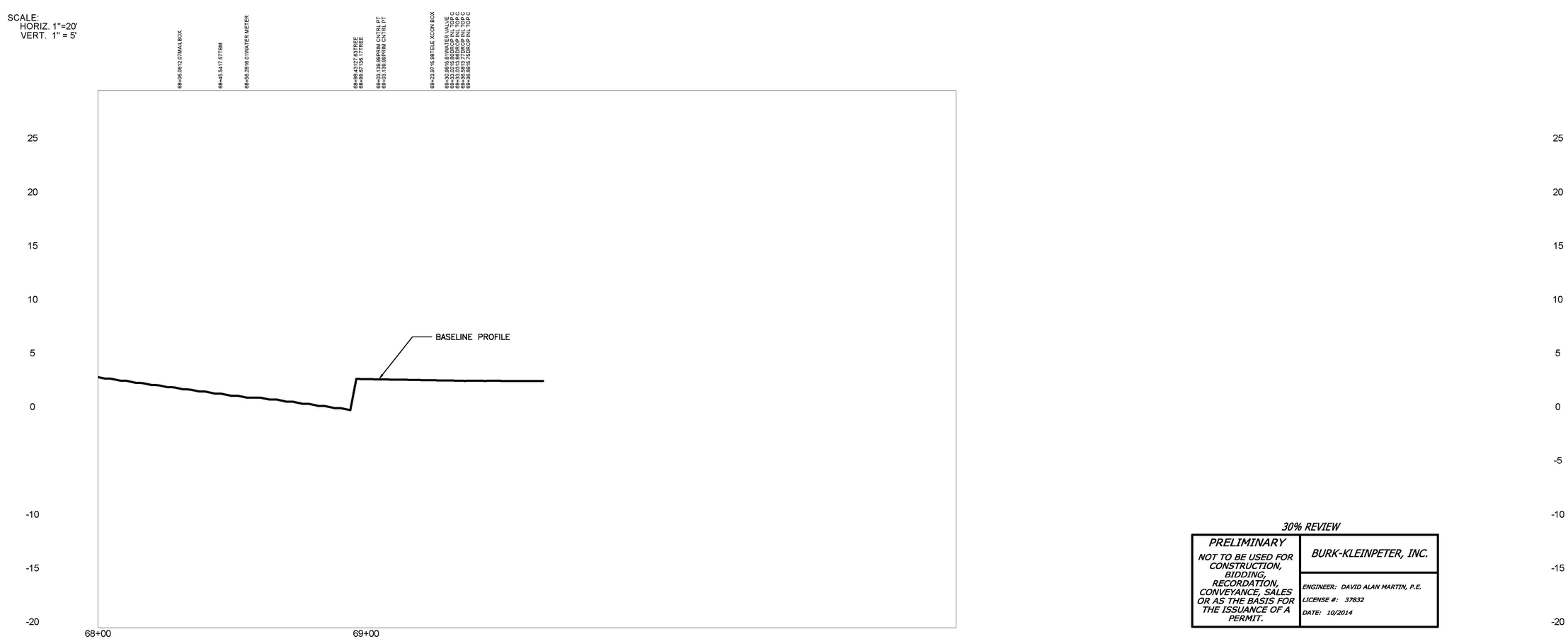
NO.	DATE	REVISION DESCRIPTION	BY

XREF: XREFNAME

DATE: 10/2014

FILE NAME: VIOLET_SEWER_PLAN&PROFILE





30% REVIEW

PRELIMINARY *NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.*	*BURK-KLEINPETER, INC.*
	ENGINEER: DAVID ALAN MARTIN, P.E. *LICENSE #: 37832* *DATE: 10/2014*

SHEET NUMBER 05-C5

VIOLET AREA SEWER SYSTEM IMPROVEMENTS (ALLO MUMPHREY) PLAN & PROFILE

H. Davis Cole & Associates, L.L.C. Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4477 CAMPUS STREET, NEW ORLEANS, LA 70119-3594
PHONE: (504)486-5901 • FAX (504)488-1714

NO.14.007

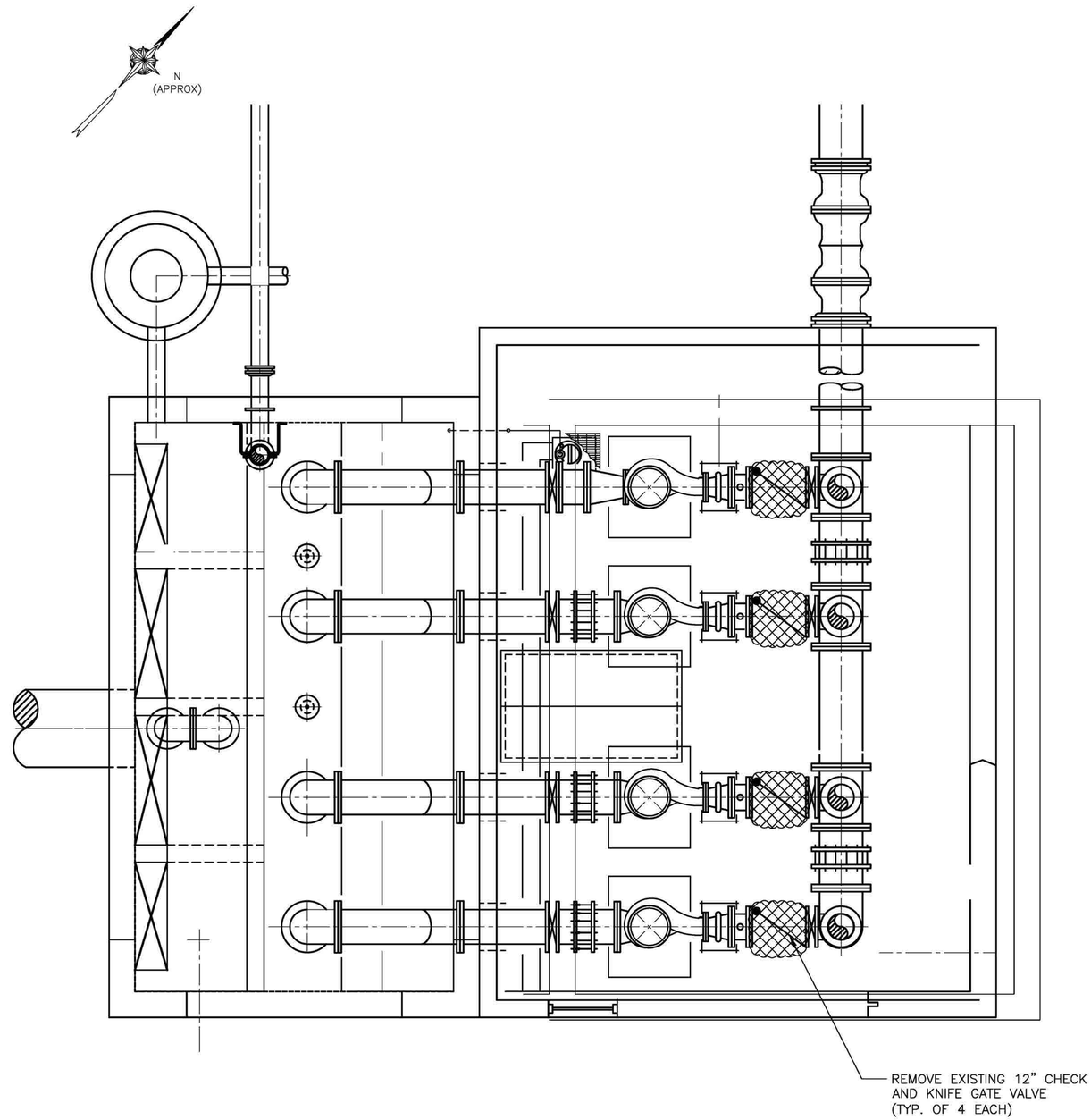
DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S.
CHECKED	D.A.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF: XREFNAME

DATE: 10/2014

FILE NAME: 05-C2_VIOLET_SEWER_PLAN&PROFILE



VIOLET WWTP STATION DEMOLTION PLAN @ EL 10.00

SCALE: 3/8" = 1'-0"

30% REVIEW

PRELIMINARY *NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.*	*BURK-KLEINPETER, INC.* *ENGINEER: DAVID ALAN MARTIN, P.E.* *LICENSE #: 37832* *DATE: 10/2014*

SHEET NUMBER VPS–D1

VIOLET AREA SEWER
SYSTEM IMPROVEMENTS
VIOLET WWTP TRANSFER STATION
DEMOLITION PLAN

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119–5994
PHONE (504)486–5901•FAX (504)488–1714

NO.14.007

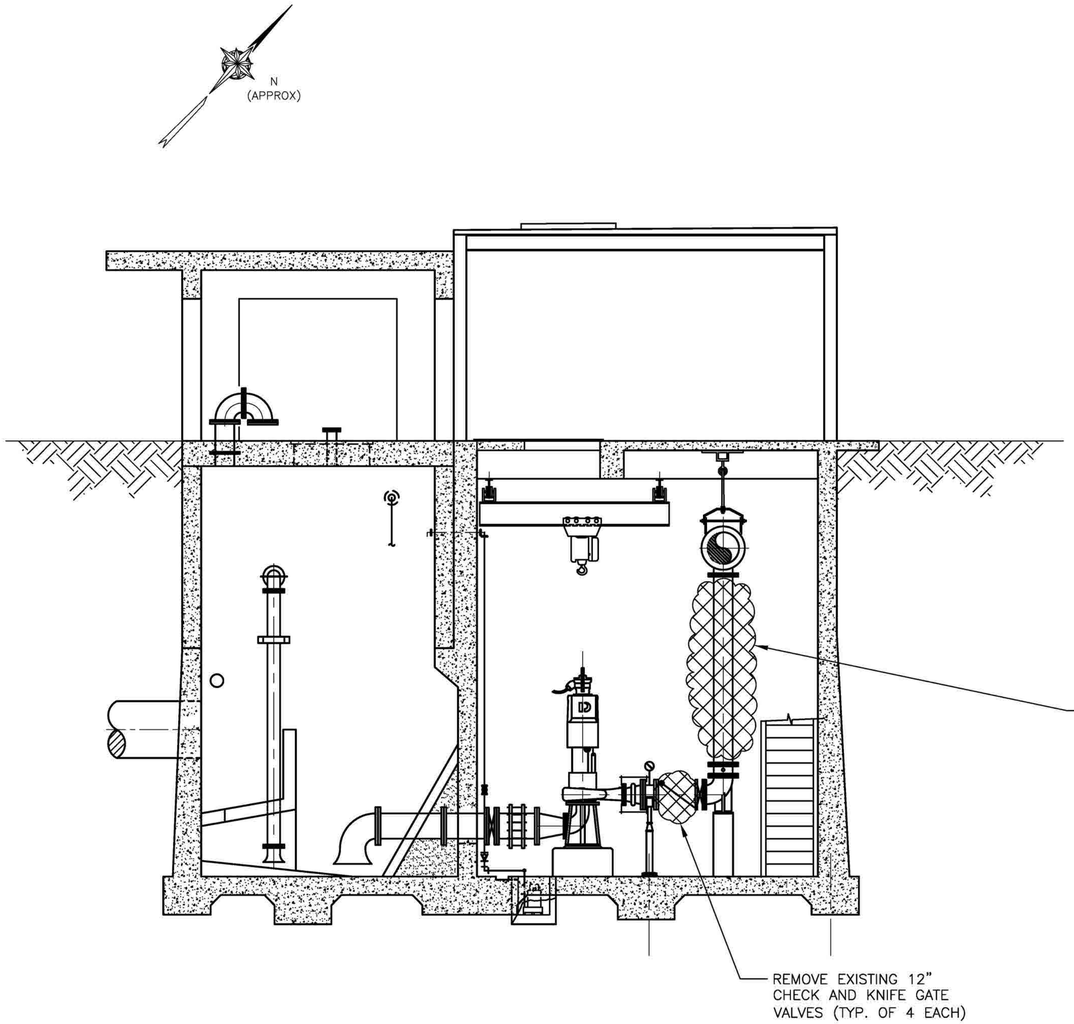
DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S
CHECKED	D.A.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION

XREF: XREFNAME

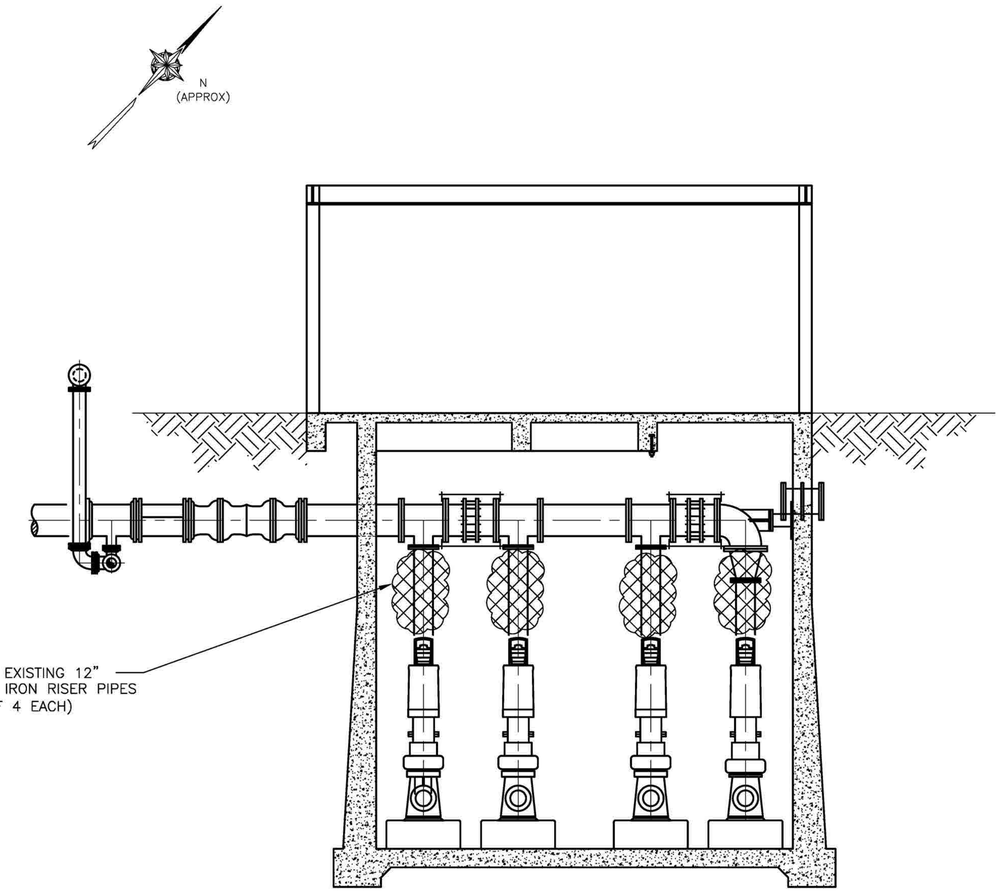
DATE: 10/2014

FILE NAME: VPS–D1_DEMOLITION_PLAN



SECTION VIEW: EXISTING VIOLET PUMP STATION — D2

SCALE: 1/4" = 1'-0"



SECTION VIEW: EXISTING VIOLET PUMP STATION — D2

SCALE: 1/4" = 1'-0"

30% REVIEW

PRELIMINARY *NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.*	*BURK-KLEINPETER, INC.*
	ENGINEER: DAVID ALAN MARTIN, P.E. *LICENSE #: 37832* *DATE: 10/2014*

SHEET NUMBER VPS–D2

VIOLET SEWER SYSTEM IMPROVEMENTS
VIOLET WWTP TRANSFER STATION
DEMOLITION SECTIONS

H. Davis Cole & Associates, LLC
Consulting Engineers

BKI BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LA 70119-5994
PHONE (504)486-5901 • FAX (504)488-1714

NO.14.007

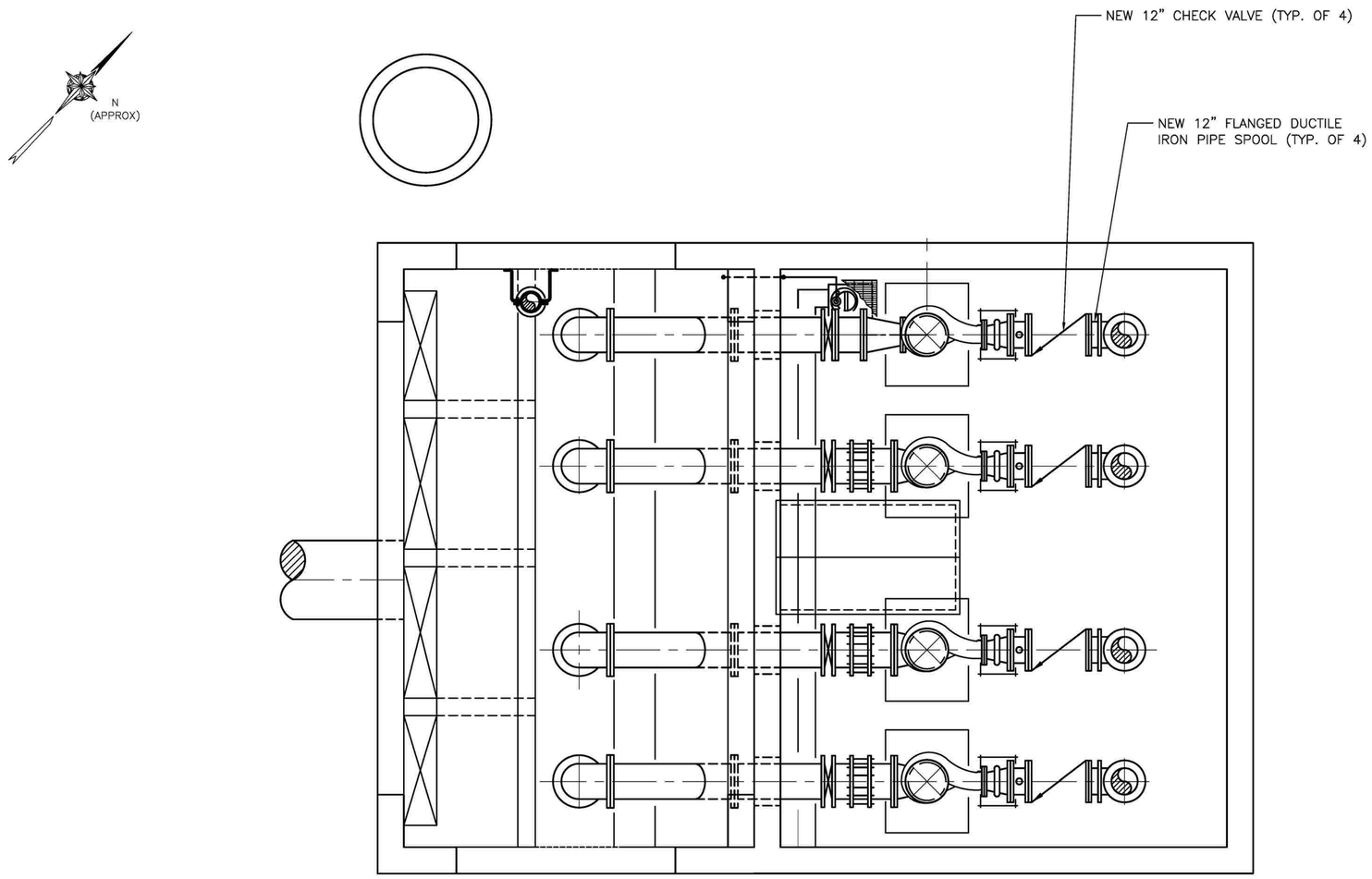
DESIGNED	W.M.
CHECKED	D.A.M.
DETAILED	M.A.S
CHECKED	D.A.M.
DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF: XREFNAME

DATE: 10/2014

FILE NAME: VPS-D2_DEMOLITION_SECTIONS



NOTES: SURGE RELIEF VALVE LOCATION AND PIPING CONFIGURATION TO BE DETERMINED IN FUTURE SUBMITTALS.

MECHANICAL VIEW: EXISITNG VIOLET PUMP STATION

3/8" = 1'-0"

30% REVIEW

PRELIMINARY *NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT.*	*BURK-KLEINPETER, INC.*
	ENGINEER: DAVID ALAN MARTIN, P.E. *LICENSE #: 37832* *DATE: 10/2014*

SHEET NUMBER VPS-M1

VIOLET AREA SEWER
SYSTEM IMPROVEMENTS
VIOLET WWTP TRANSFER STATION
MECHANICAL PLAN

H. Davis Cole & Associates, LLC
Consulting Engineers

BURK-KLEINPETER, INC.
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DETAILED	M.A.S
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DATE	10/2014
SHEET	OF

NO.	DATE	REVISION DESCRIPTION

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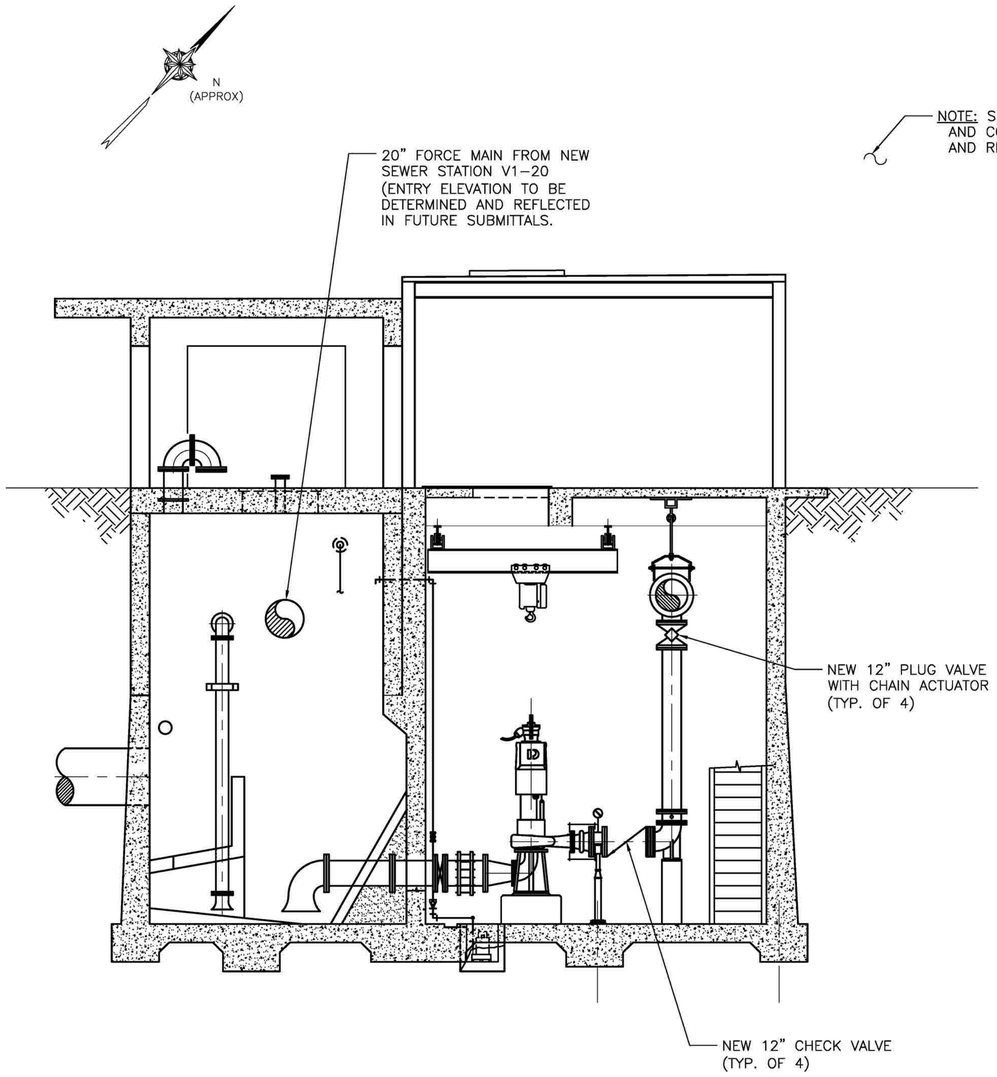
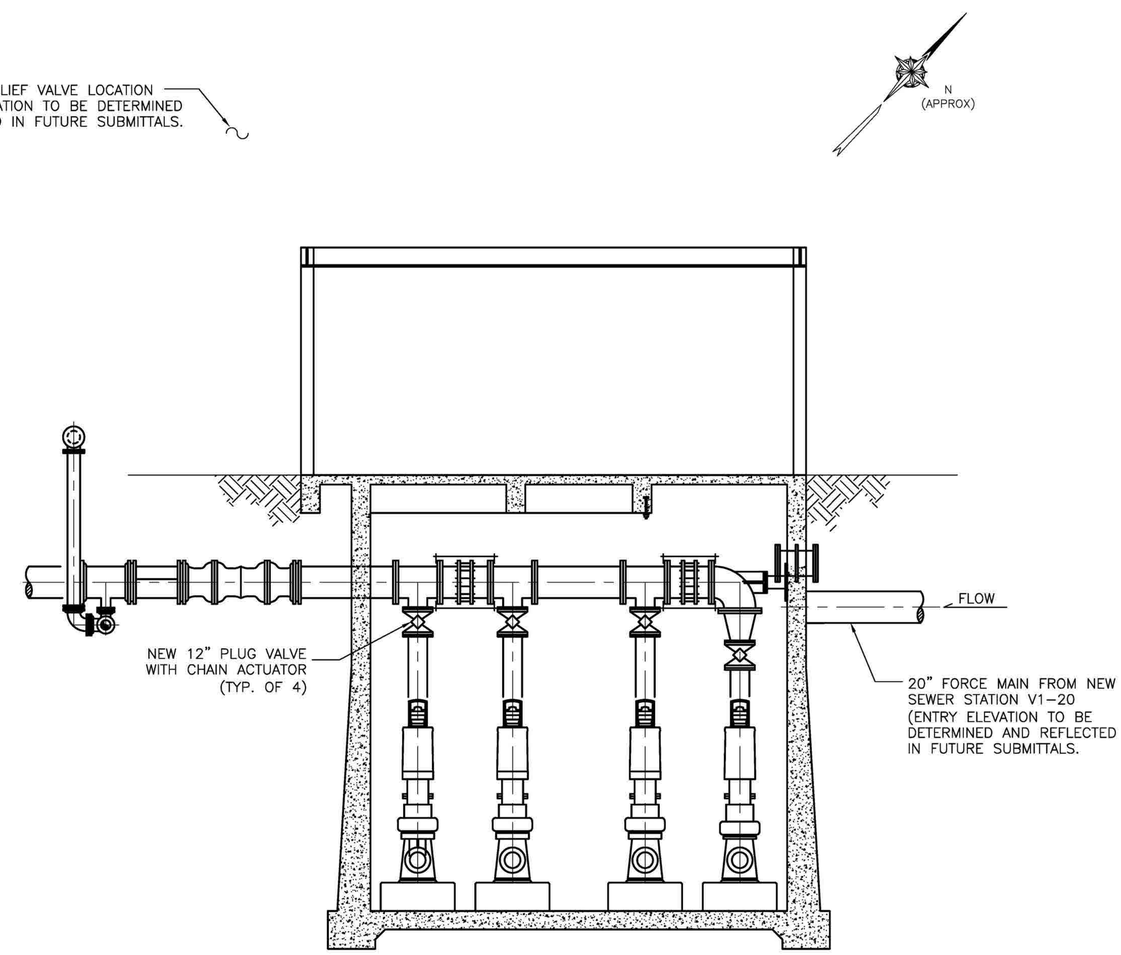
DATE: 10/2014

FILE NAME: VPS-M1_MECHANICAL_PLAN



NOTE: SURGE RELIEF VALVE LOCATION AND CONFIGURATION TO BE DETERMINED AND REFLECTED IN FUTURE SUBMITTALS.



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	ENGINEER: DAVID ALAN MARTIN, P.E. LICENSE #: 37832 DATE: 10/2014

SHEET NUMBER VPS–M2

VIOLET SEWER SYSTEM IMPROVEMENTS
VIOLET WWTP TRANSFER STATION
MECHANICAL SECTIONS

H. Davis Cole & Associates, L.L.C. Consulting Engineers

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SHEET	5F	

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DATE: 10/2014

FILE NAME: VPS–M2_MECHANICAL_SECTIONS

SYMBOL SCHEDULE

LIGHTING SYMBOLS

CEILING	WALL	DESCRIPTION
		INCANDESCENT OR H.I.D. LIGHT FIXTURE. LETTER DENOTES FIXTURE TYPE. SEE FIXTURE SCHEDULE.

POWER SYMBOLS

FLOOR	WALL	CEIL.	DESCRIPTION
			DUPLEX OUTLET.
			SPECIAL OUTLET. LETTER DENOTE RECEPTACLE TYPE
			DISCONNECT SWITCH. FUSED UNLESS OTHERWISE NOTED.
			COMBINATION STARTER/DISCONNECT SWITCH. FUSED UNLESS OTHERWISE NOTED.
			MAGNETIC MOTOR STARTER.
			MOTOR, SINGLE–PHASE.
			MOTOR, THREE–PHASE.
			JUNCTION BOX.
			JUNCTION BOX, WALL MOUNTED.
			JUNCTION BOX WITH WHIP TO EQUIPMENT.

WIRING SYMBOLS

	DESCRIPTION
	WIRING (IN CONDUIT) RUN EXPOSED.
UG	WIRING UNDERGROUND (SITE WORK).
OH	WIRING OVERHEAD (SITE WORK).
L:1,3	HOMERUN TO PANELBOARD WITH NOMENCLATURE (LETTERS), CIRCUIT NUMBERS (NUMBERS), NUMBER OF CIRCUITS (NUMBER OF ARROWS), EACH CIRCUIT TO HAVE GROUND.
	CORD WIRE TO EQUIPMENT AND PLUG.
	GROUND CONNECTION
S°	SINGLE–POLE TOGGLE SWITCH. LETTER DENOTES FIXTURE CONTROLLED.
S_M	SWITCH, MOTOR RATED.
P	PHOTO CELL.
	CONDUIT TURNED UP.
	CONDUIT TURNED DOWN.
	CONDUIT STUBBED OUT.
	PULL BOX. NEMA CONFIGURATION AS NOTED.

ONE–LINE SYMBOLS

	DESCRIPTION
M	METER ENCLOSURE.
M	METER.
	CIRCUIT BREAKER.
	SWITCH, SINGLE POLE–SINGLE THROW.
	FUSE.
	FUSE.
	FUSED SWITCH.
	FUSED SWITCH.
	RELAY, NORMALLY OPEN.
	RELAY, NORMALLY CLOSED.
	PUSHBUTTON, NORMALLY OPEN.
	PUSHBUTTON, NORMALLY CLOSED.
	DRY TYPE TRANSFORMER.
PANEL	PANELBOARD.
	GROUND SYSTEM TEST WELL WITH GROUND ROD CONNECTION
	EXOTHERMIC WELD GROUND ROD CONNECTION
	EXOTHERMIC WELD CONNECTION

REFERENCE SYMBOLS

	DESCRIPTION
1	REFERENCE NOTE.
1	SPECIFIC NOTE REFERENCE.
1	CALL OUT REFERENCE.
100	FEEDER REFERENCE.
1	REVISION REFERENCE.
A E1 E2	DETAIL REFERENCE: "A" DENOTES DETAIL "E1" DENOTES SHEET NUMBER WHERE DETAIL IS TAKEN "E2" DENOTES SHEET NUMBER WHERE DETAIL IS DRAWN

MISC. SYMBOLS

	DESCRIPTION
X	TO BE REMOVED

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BURK-KLEINPETER, INC.

ENGINEER: PERRY P. HOGAN

LICENSE #: LA 31042

DATE: 10/2014

SHEET NUMBER E1.0

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
SYMBOL SCHEDULE

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H. Davis Cole & Associates, LLC Consulting Engineers

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GENERAL NOTES:

1. ALL ELECTRICAL EQUIPMENT AND THE RESULTANT INSTALLATION OF SUCH EQUIPMENT, DEVICES, ETC., SHALL BE IN STRICT COMPLIANCE WITH THE 2011 NATIONAL ELECTRIC CODE, AND ALL APPLICABLE STATE AND FEDERAL CODES, AND THE 2012 NATIONAL ELECTRICAL SAFETY CODE.
2. CONTRACTOR SHALL TAKE RESPONSIBILITY FOR FIELD VERIFICATION OF ALL DIMENSIONS AND LOCATIONS OF EXISTING, RELOCATED, AND NEW EQUIPMENT, AND SHALL BE RESPONSIBLE FOR COORDINATION WITH THE WORK OF OTHER TRADES NECESSARY TO THE PROJECT.
3. THESE DRAWINGS ARE INTENDED TO OUTLINE THE SCOPE OF WORK REQUIRED TO PROVIDE A COMPLETE AND OPERABLE PROJECT CONCLUSION. ALL MISCELLANEOUS COMPONENTS, PARTS, FASTENERS, SPLICES, AND OTHER INCIDENTAL ITEMS NECESSARY TO PROVIDE A COMPLETED PROJECT SHALL BE PROVIDED WHETHER OR NOT SPECIFICALLY NOTED.
4. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS ARISING FROM DISCOVERED CONDITIONS AT ANY PHASE OF THE PROJECT.
5. CONTRACTOR SHALL NOTIFY ENGINEER AT LEAST 48 HOURS IN ADVANCE OF ANY WORK WHICH SHALL, OR REASONABLY COULD, RESULT IN OUTAGE OF POWER OR COMMUNICATIONS
6. CONTRACTOR SHALL KEEP A CURRENT SET OF AS-INSTALLED DRAWINGS DOCUMENTING FIELD MODIFICATIONS, CHANGES, EXACT SUBSURFACE UTILITY ROUTINGS, ETC. TO BE TURNED OVER TO OWNER UPON PROJECT COMPLETION.
7. ALL ELECTRICAL EQUIPMENT SUCH AS SWITCHBOARDS, PANELBOARDS, INDUSTRIAL CONTROL PANELS, MOTOR CONTROL STARTERS, DISCONNECTS, ETC. SHALL BE LABELED TO IDENTIFY POTENTIAL ELECTRIC ARC FLASH HAZARDS IN COMPLIANCE WITH THE REQUIREMENTS OF NFPA 70E-2012 "STANDARD FOR ELECTRICAL SAFETY IN THE WORKPLACE" AND ANSI Z535.4.-1998 "PRODUCT SAFETY SIGNS AND LABELS".

FEEDER SCHEDULE

TYPE THHN/THWN INSUL. COPPER CONDUCTOR AMPACITY BASED ON (75° TEMP. RATING) IN RIGID METAL CONDUIT
DRY INTERIOR LOCATIONS: RGS WITH THREADED FITTINGS UP TO 20' AFF, EMT WITH STEEL SET SCREW FITTINGS
WET EXTERIOR LOCATIONS: RGS WITH THREADED FERROUS CAST FITTINGS
UNDERGROUND INSTALLATIONS: SCHEDULE 40 PVC
FEEDER DESIGNATION (___1/2 N) DENOTES 1/2 SIZE NEUTRAL

FEEDER DESIGNATION	3PH+G PHASE + GND. CONDUCTORS AND CONDUIT SIZE	FEEDER DESIGNATION	3PH+N+G PHASE + NEUTRAL + GND. CONDUCTORS AND CONDUIT SIZE
20	3#12+#12 GND., 3/4"C	20N	4#12+#12 GND., 3/4"C
30	3#10+#10 GND., 3/4"C	30N	4#10+#10 GND., 3/4"C
50	3#8+#10 GND., 3/4"C	50N	4#8+#10 GND., 3/4"C
65	3#6+#8 GND., 1"C	65N	4#6+#8 GND., 1"C
85	3#4+#8 GND., 1 1/4"C	85N	4#4+#8 GND., 1 1/4"C
100	3#3+#8 GND., 1 1/4"C	100N	4#3+#8 GND., 1 1/4"C
115	3#2+#6 GND., 1 1/4"C	115N	4#2+#6 GND., 1 1/4"C
130	3#1+#6 GND., 1 1/2"C	130N	4#1+#6 GND., 1 1/2"C
150	3#1/0+#6 GND., 1 1/2"C	150N	4#1/0+#6 GND., 2"C
175	3#2/0+#6 GND., 2"C	175N	4#2/0+#6 GND., 2"C
200	3#3/0+#6 GND., 2"C	200N	4#3/0+#6 GND., 2"C
230	3#4/0+#4 GND., 2"C	230N	4#4/0+#4 GND., 2 1/2"C
255	3#250+#4 GND., 2 1/2"C	255N	4#250+#4 GND., 2 1/2"C
285	3#300+#4 GND., 2 1/2"C	285N	4#300+#4 GND., 3"C
310	3#350+#3 GND., 3"C	310N	4#350+#3 GND., 3"C
335	3#400+#3 GND., 3"C	335N	4#400+#3 GND., 3"C
380	3#500+#3 GND., 3"C	380N	4#500+#3 GND., 3 1/2"C
400	2 SETS(3#3/0+#3 GND., 2"C)	400N	2 SETS(4#3/0+#3 GND., 2"C)
420	3#600+#2 GND., 3 1/2"C	420N	4#600+#2 GND., 4"C

ABBREVIATIONS

A

A	AMPERE(S)
AC	ALTERNATING CURRENT
AC	AIR COMPRESSOR
A/C	AIR CONDITIONING
AF	AMPERE FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERES INTERRUPTING CAPACITY
ALUM	ALUMINUM
AT	AMPERE TRIP
AWG	AMERICAN WIRE GAGE

B

BKBD	BACKBOARD

C

C	CONDUIT
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CL	CLASS
COND	CONDUCTOR(S)
CT	CURRENT TRANSFORMER
CU	COPPER
COMM	COMMUNICATION

D

DC	DIRECT CURRENT
DET.	DETECTOR

E

E	EMERGENCY
E.C.	EMPTY CONDUIT
EF	EXHAUST FAN
EL.	ELEVATION
EM	EMERGENCY
EP	EXPLOSION PROOF
ESD	EMERGENCY SHUTDOWN
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING

F

FCU	FAN COIL UNIT
FF	FINISHED FLOOR
FLA	FULL LOAD AMPS
FLUOR	FLUORESCENT
FREQ.	FREQUENCY
FT.	FOOT; FEET

G

GALV	GALVANIZED
GFI	GROUND FAULT INTERRUPTER

H

HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HV	HIGH VOLTAGE
HZ	HERTZ

I

INCAND	INCANDESCENT

J

JB	JUNCTION BOX

K

KCMIL	THOUSAND CIRCULAR MILS
KVA	KILOVOLT.AMPERES
KW	KILOWATT

L

LBS.	POUNDS
LTG.	LIGHTING
LV	LOW VOLTAGE

M

MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MH	METAL HALIDE
MISC	MISCELLANEOUS
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MH	MOUNTING HEIGHT

N

NEC	NATIONAL ELECTRICAL CODE
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
NIC	NOT IN CONTRACT
NF	NONFUSED
NL	NIGHT LIGHT
NTS	NOT TO SCALE

O

OC	ON CENTER
OL	OVERLOAD CONTACT

P

P	POLE
P	PUMP
ø	PHASE
PNL	PANEL
PR	PAIR
PRI	PRIMARY
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
PWR	POWER

R

REC	RECEPTACLE
REQ'D.	REQUIRED
RGS	RIGID GALVANIZED STEEL
RM	ROOM
RT	RAINTIGHT

S

SEC	SECONDARY
SF	SUPPLY FAN
SHT.	SHEET
SMK	SMOKE
SPC	SINGLE POINT CONNECTION
SUPVR	SUPERVISORY
SWBD	SWITCHBOARD

T

TELE	TELEPHONE
TP	TRANSFER PUMP
TYP	TYPICAL

U

UG	UNDERGROUND
U.L.	UNDERWRITER'S LABORATORIES
UNO	UNLESS NOTED OTHERWISE

V

V	VOLTS
VAC	VOLTAGE, ALTERNATING CURRENT
VDC	VOLTAGE, DIRECT CURRENT

W

W	WATTS, WIRE, WIDTH
WP	WEATHERPROOF

X

XFMR	TRANSFORMER

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BURK-KLEINPETER, INC.

ENGINEER: PERRY P. HOGAN
LICENSE #: LA 31042
DATE: 10/2014

SHEET NUMBER E1.1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
ABBREVIATIONS & SCHEDULES

H. Davis Cole & Associates, LLC
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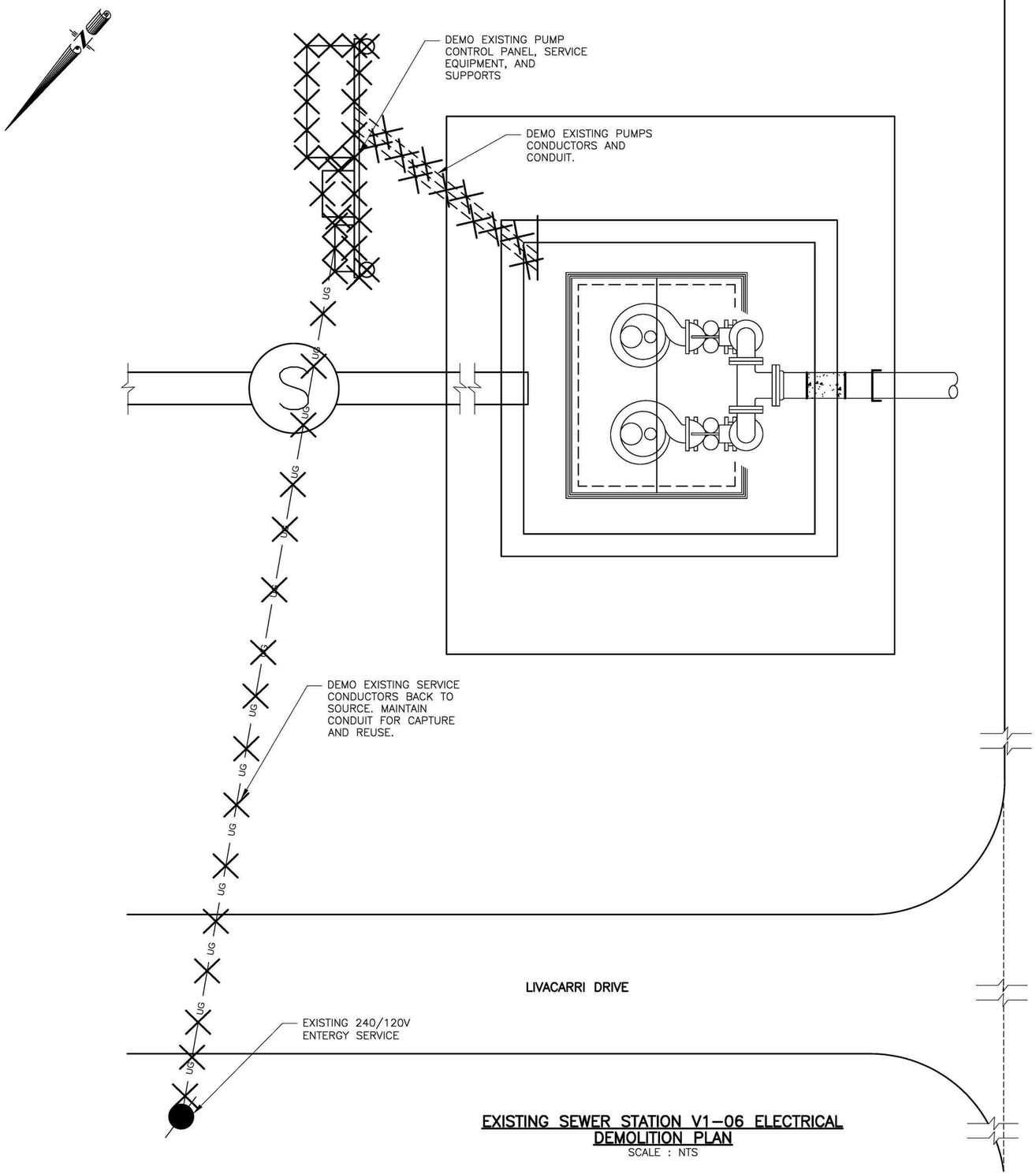

EXISTING SEWER STATION V1-06 ELECTRICAL DEMOLITION PLAN

SCALE : NTS

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BURK-KLEINPETER, INC.

ENGINEER: PERRY P. HOGAN

LICENSE #: LA 31042

DATE: 10/2014

XREF:

DATE:

FILE NAME:

SHEET NUMBER E2.0

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

EXISTING SEWER STATION V1-06 ELECTRICAL DEMOLITION PLAN

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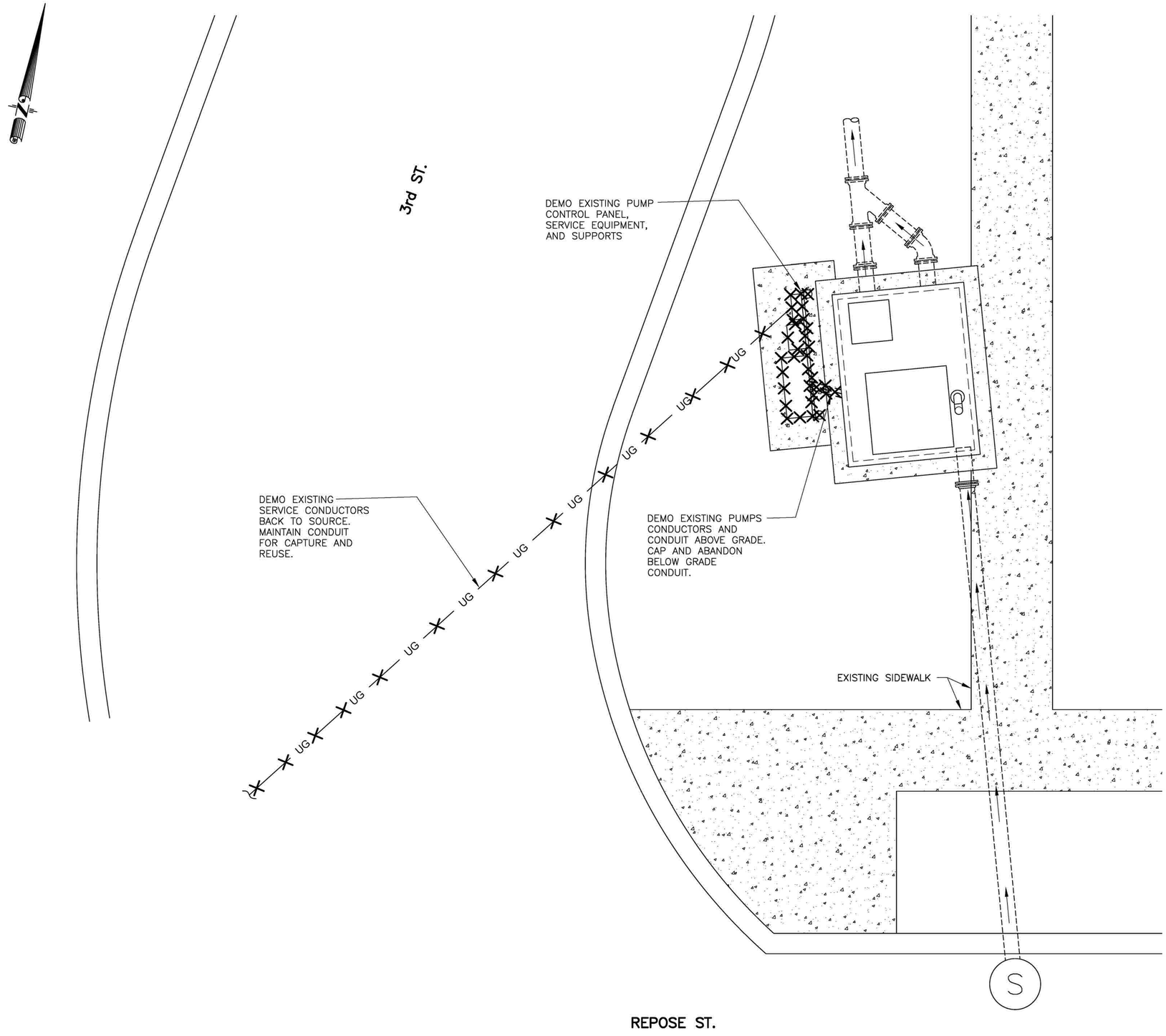

EXISTING SEWER STATION V1-17 ELECTRICAL DEMOLITION PLAN

SCALE : NTS

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BURK-KLEINPETER, INC.

ENGINEER: PERRY P. HOGAN

LICENSE #: LA 31042

DATE: 10/2014

SHEET NUMBER E2.1

ST. BERNARD PARISH GOVERNMENT

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

EXISTING SEWER STATION V1-17 ELECTRICAL DEMOLITION PLAN

H. Davis Cole & Associates, LLC Consulting Engineers

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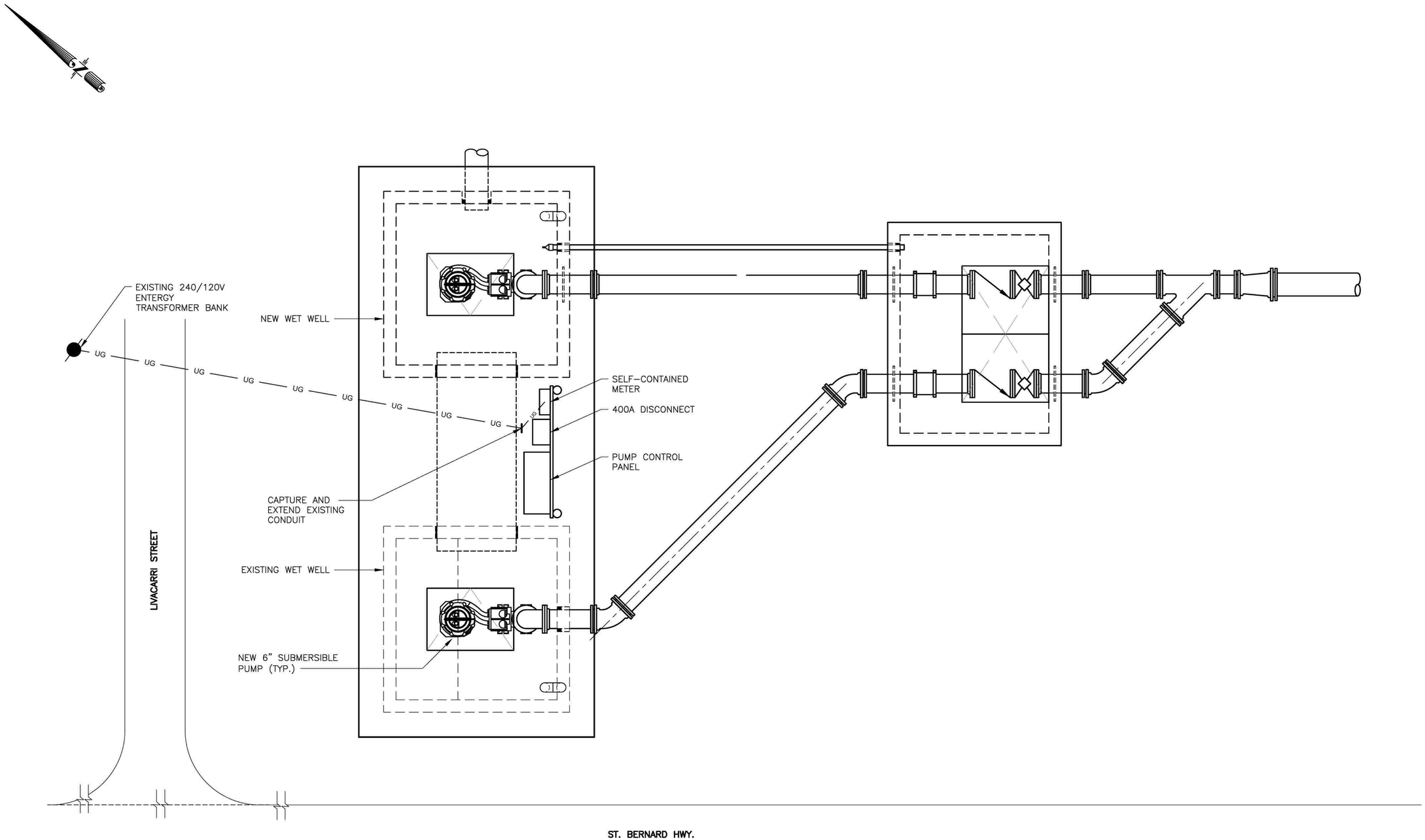

SEWER STATION V1-06 ELECTRICAL PLAN

SCALE : NTS

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BURK-KLEINPETER, INC.

ENGINEER: PERRY P. HOGAN

LICENSE #: LA 31042

DATE: 10/2014

SHEET NUMBER E3.0

ST. BERNARD PARISH GOVERNMENT

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

SEWER STATION V1-06 ELECTRICAL PLAN

HPC H. Davis Cole & Associates, LLC Consulting Engineers

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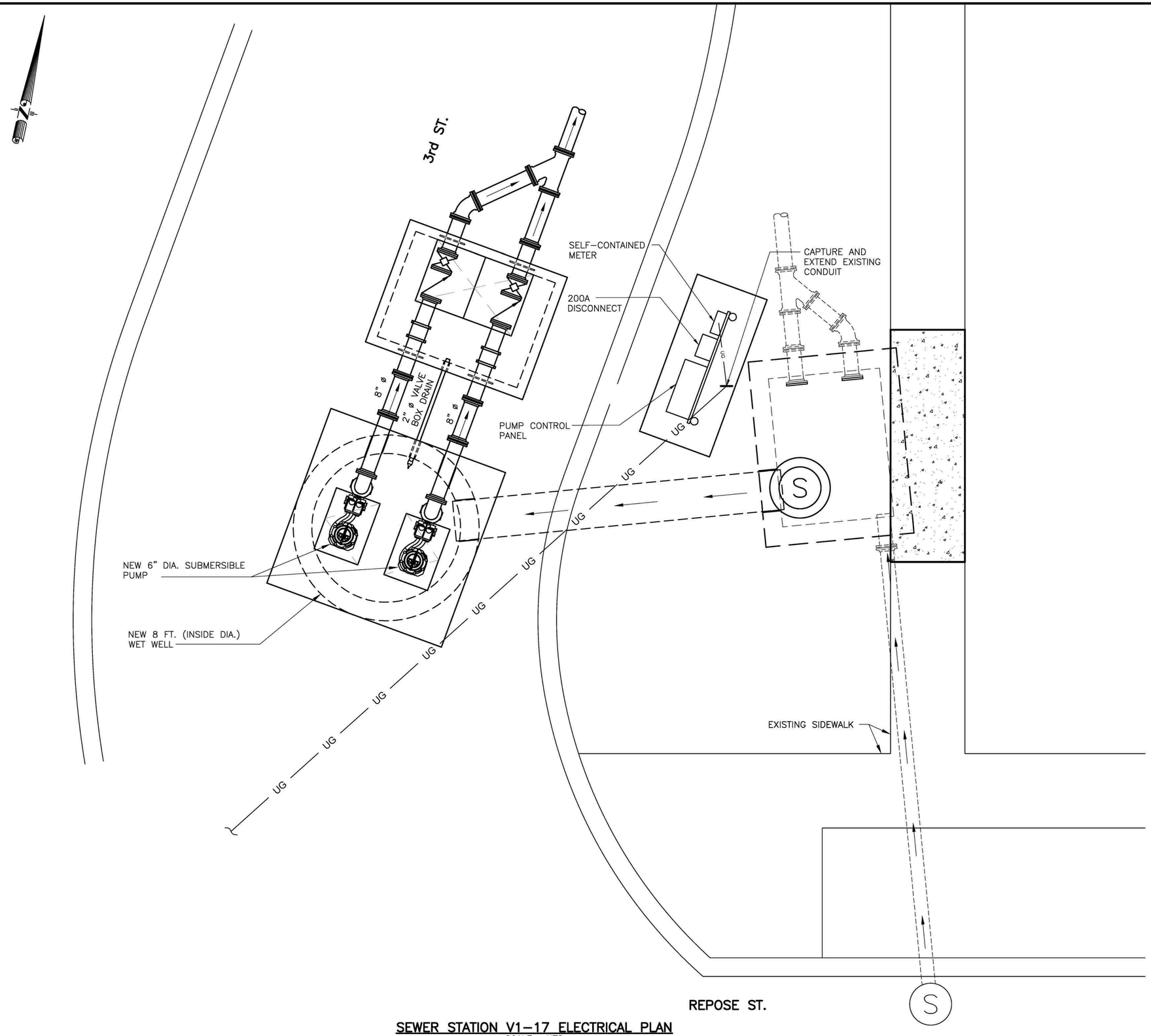

SEWER STATION V1-17 ELECTRICAL PLAN

SCALE : NTS

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BURK-KLEINPETER, INC.

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SHEET NUMBER E3.1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS
SEWER STATION V1-17
ELECTRICAL PLAN

H. Davis Cole & Associates, LLC
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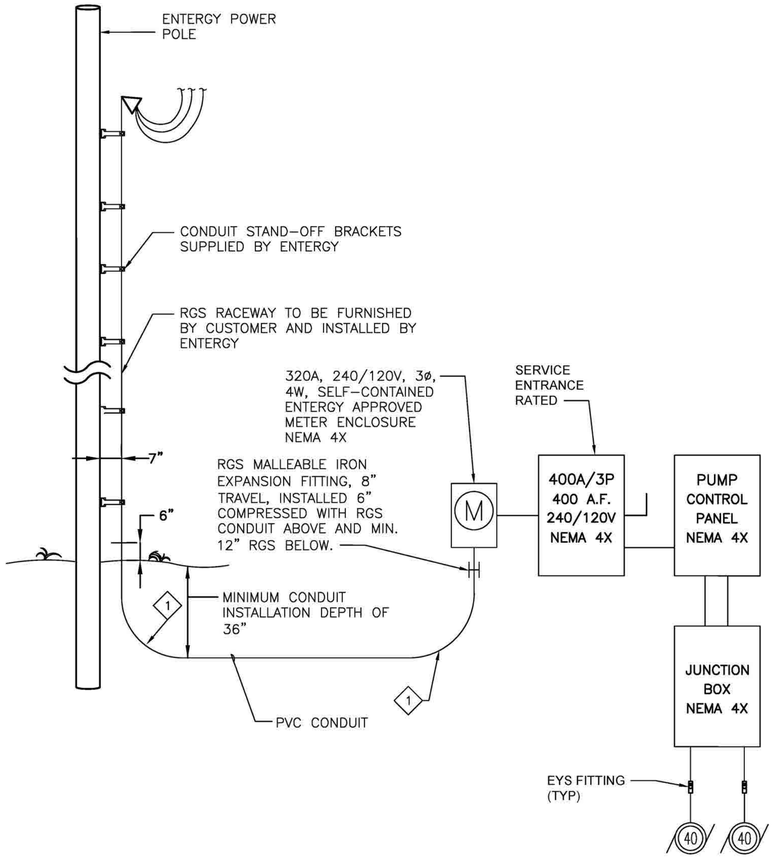

SEWER STATION V1-06 ONE-LINE DIAGRAM

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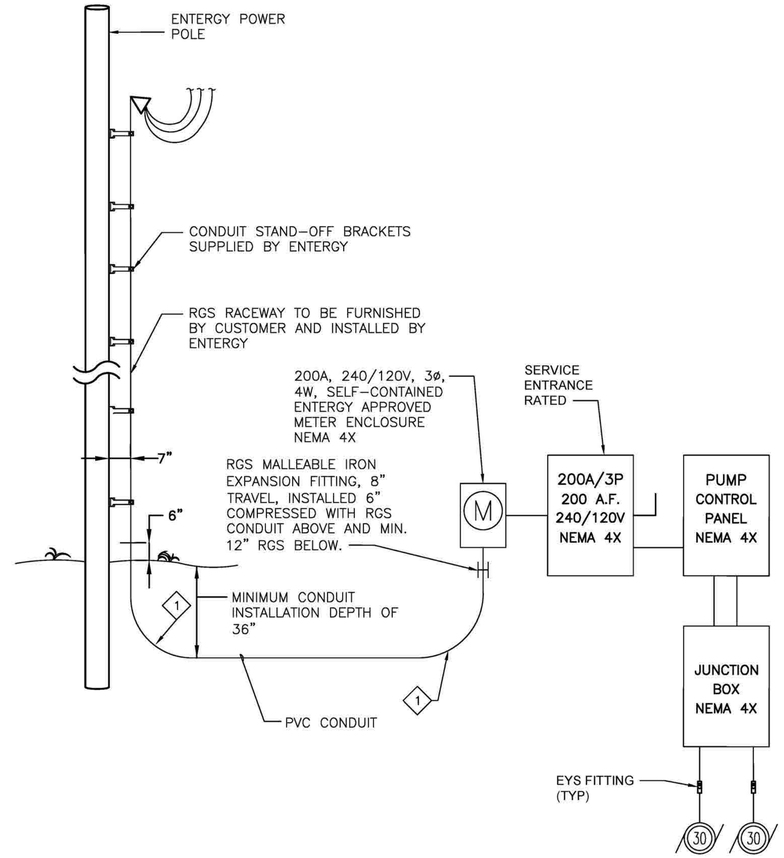

SEWER STATION V1-17 ONE-LINE DIAGRAM

N.T.S.

E4.0 SPECIFIC NOTES: (THIS SHEET ONLY)

1. 36" RADIUS 90° ELBOW, CONCRETE ENCASED.

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DATE: 10/2014

SHEET NUMBER E4.0

VIOLET AREA SEWER SYSTEM IMPROVEMENTS ONE-LINE DIAGRAMS

H. Davis Cole & Associates, LLC Consulting Engineers

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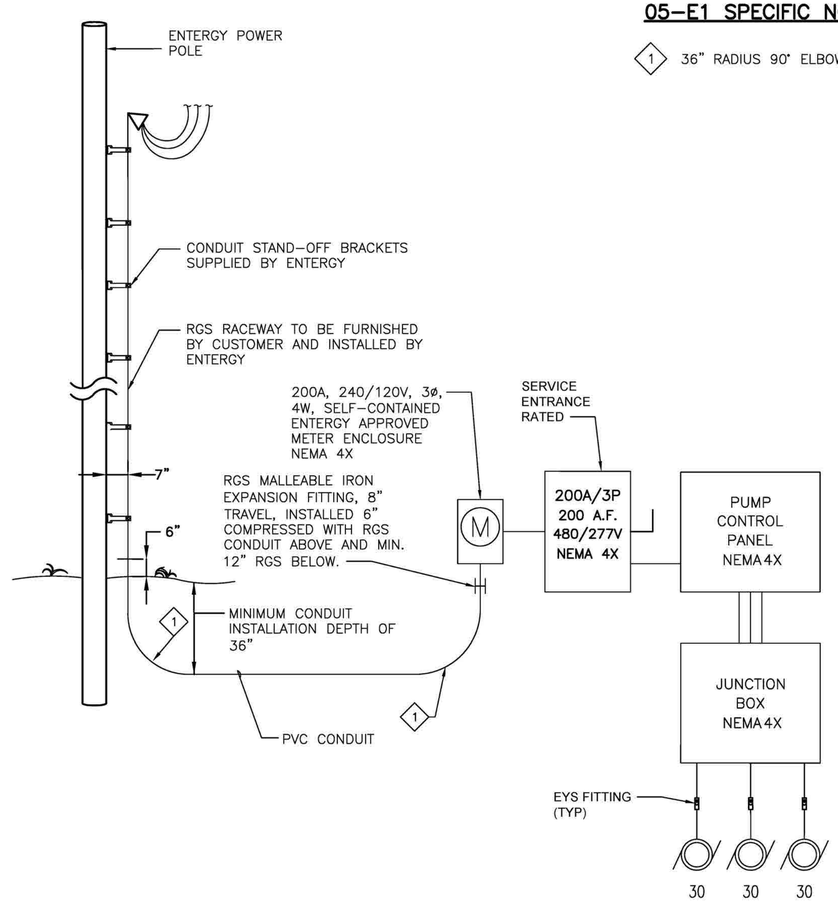
05–E1 SPECIFIC NOTES: (THIS SHEET ONLY)

1. 36" RADIUS 90° ELBOW, CONCRETE ENCASED.



NEW SEWER STATION V1–05 ONE–LINE DIAGRAM

N.T.S.

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	ENGINEER: DAVID ALAN MARTIN, P.E. *LICENSE #: 37832* *DATE: 10/2014*

SHEET NUMBER 05–E1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

H. Davis Cole & Associates, LLC Consulting Engineers

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DETAILED	M.S.
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SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

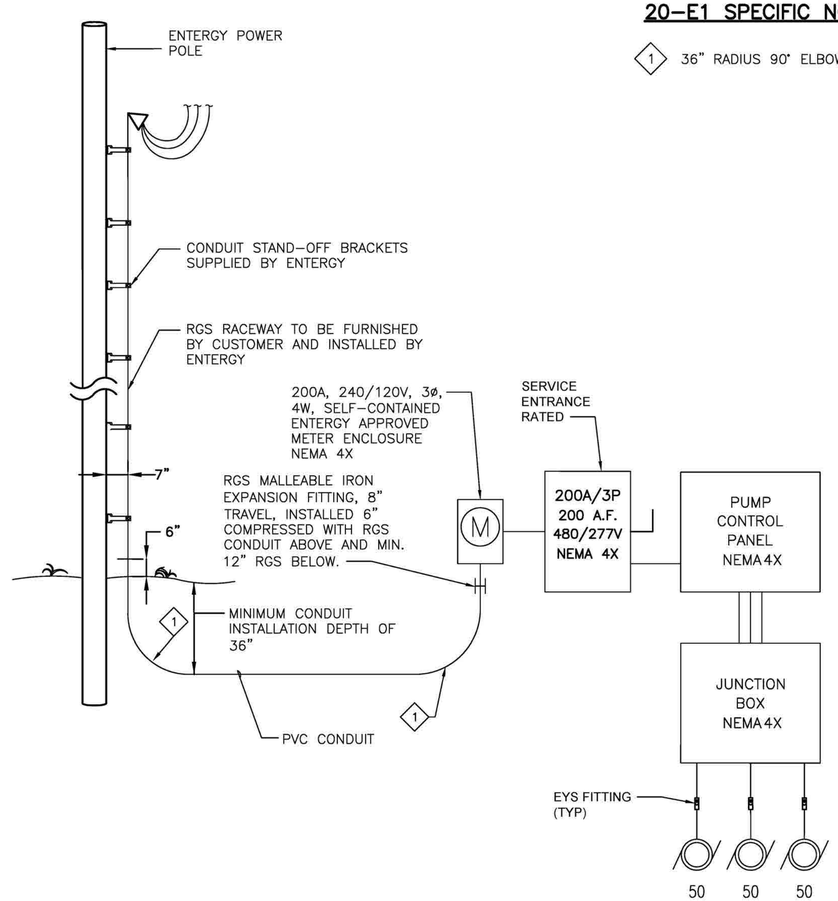
XREF: XREFNAME

DATE: 10/2014

FILE NAME: 05–D1_DEMOLITION_PLAN

20–E1 SPECIFIC NOTES: (THIS SHEET ONLY)

1. 36" RADIUS 90° ELBOW, CONCRETE ENCASED.



NEW SEWER STATION V1–20 ONE–LINE DIAGRAM

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SHEET NUMBER 20–E1

VIOLET AREA SEWER SYSTEM IMPROVEMENTS

H. Davis Cole & Associates, LLC Consulting Engineers

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NO.14.007

DESIGNED	W.M.	DETAILED	M.S.
CHECKED	D.A.M.	CHECKED	D.A.M.
DATE	10/2014	SHEET	OF

NO.	DATE	REVISION DESCRIPTION	BY

XREF: XREFNAME

DATE: 10/2014

FILE NAME: 05–D1_DEMOLITION_PLAN