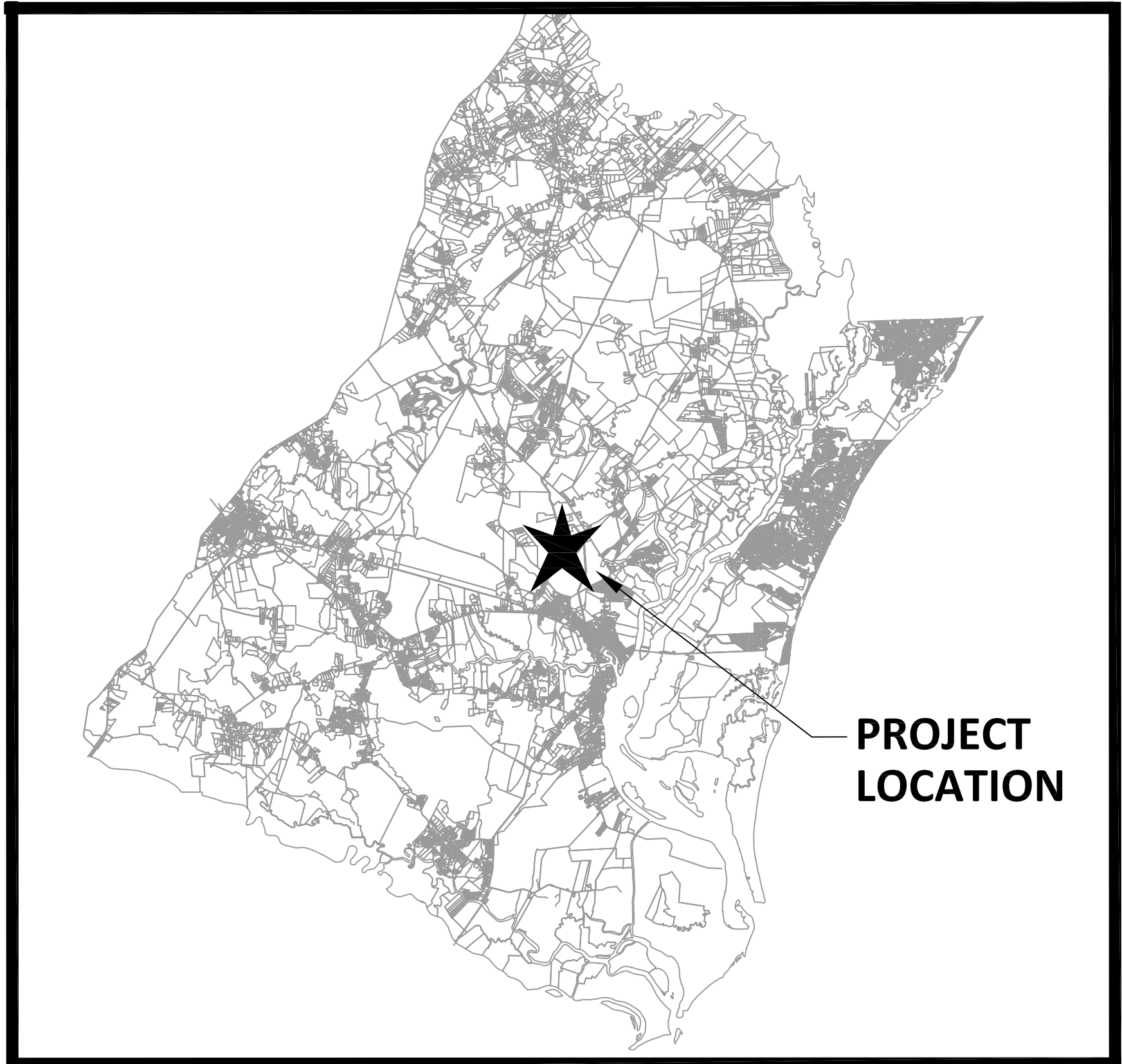


GCWSD UTILITY RECLOCATION BRICK CHIMNEY ROAD PROJECT

GEORGETOWN, SOUTH CAROLINA



GEORGETOWN COUNTY WATER & SEWER DISTRICT

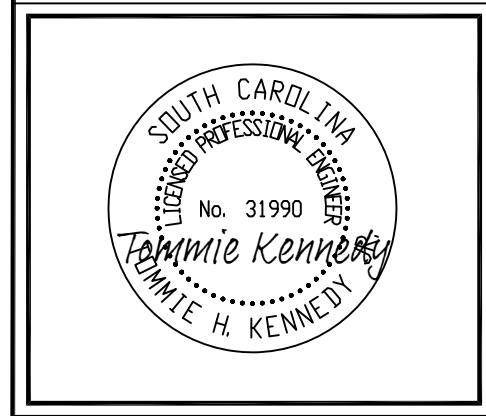
P.O. BOX 2730 PAWLEYS ISLAND, SC 29585
PHONE: (843) 237 - 9727 FAX: (843) 237 - 1515



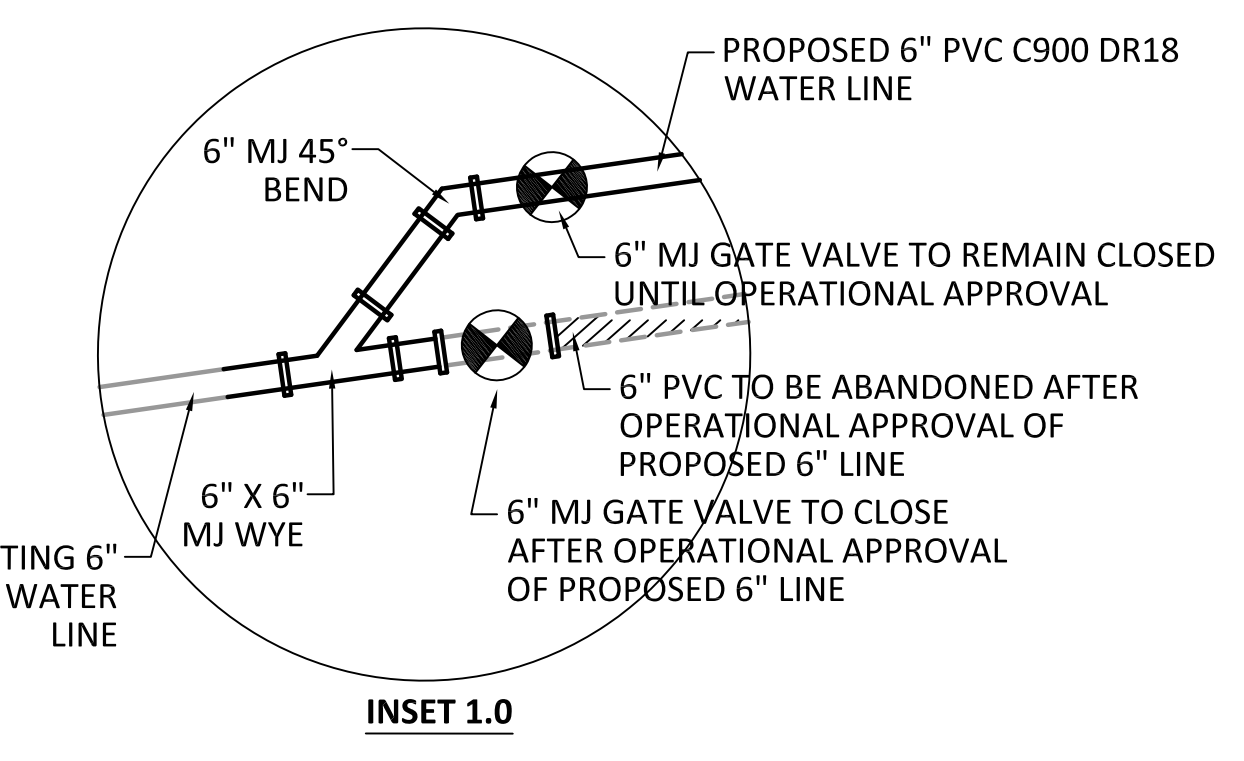
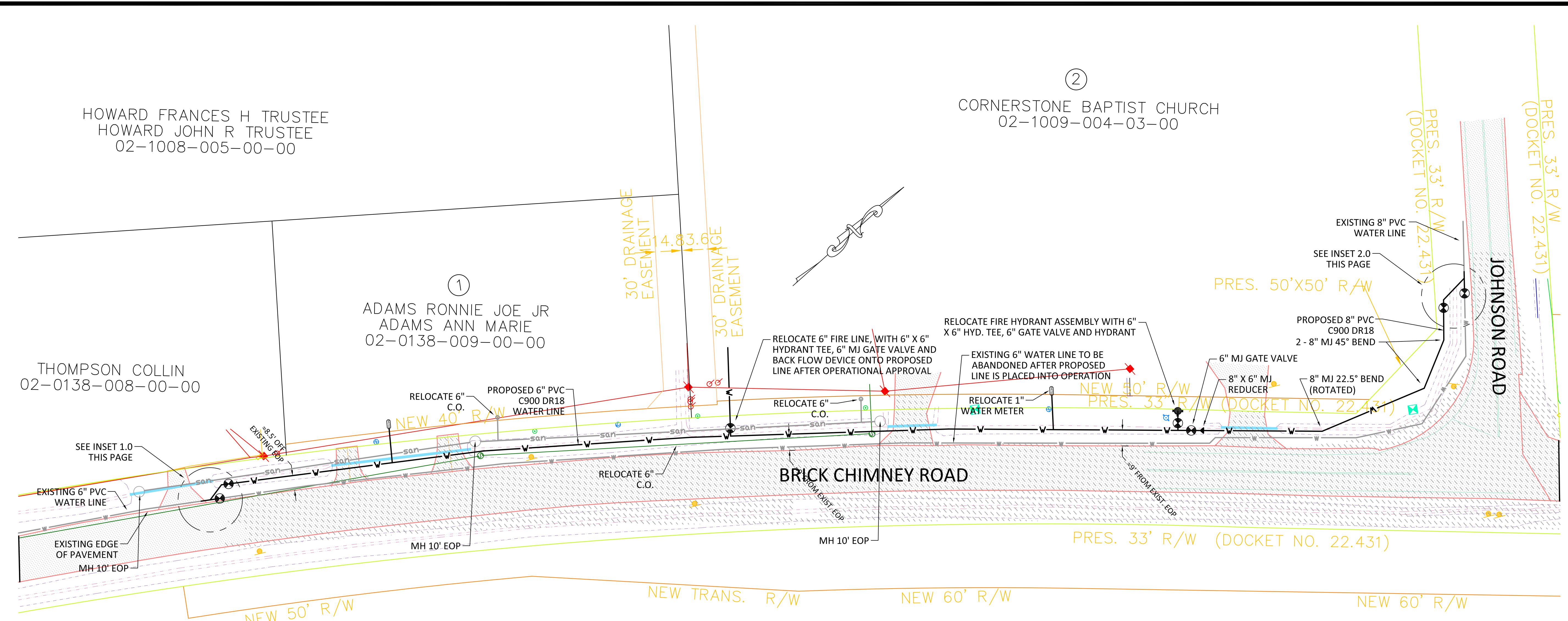
REVISION	BY	DATE
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1 - DRAWING FOR PERMITTING	AJK	9-18-14

**GEORGETOWN COUNTY
WATER & SEWER DISTRICT**
P.O. BOX 2730 PAWLEYS ISLAND, SC 29585
PHONE: (843) 237 - 9727 FAX: (843) 237 - 1515

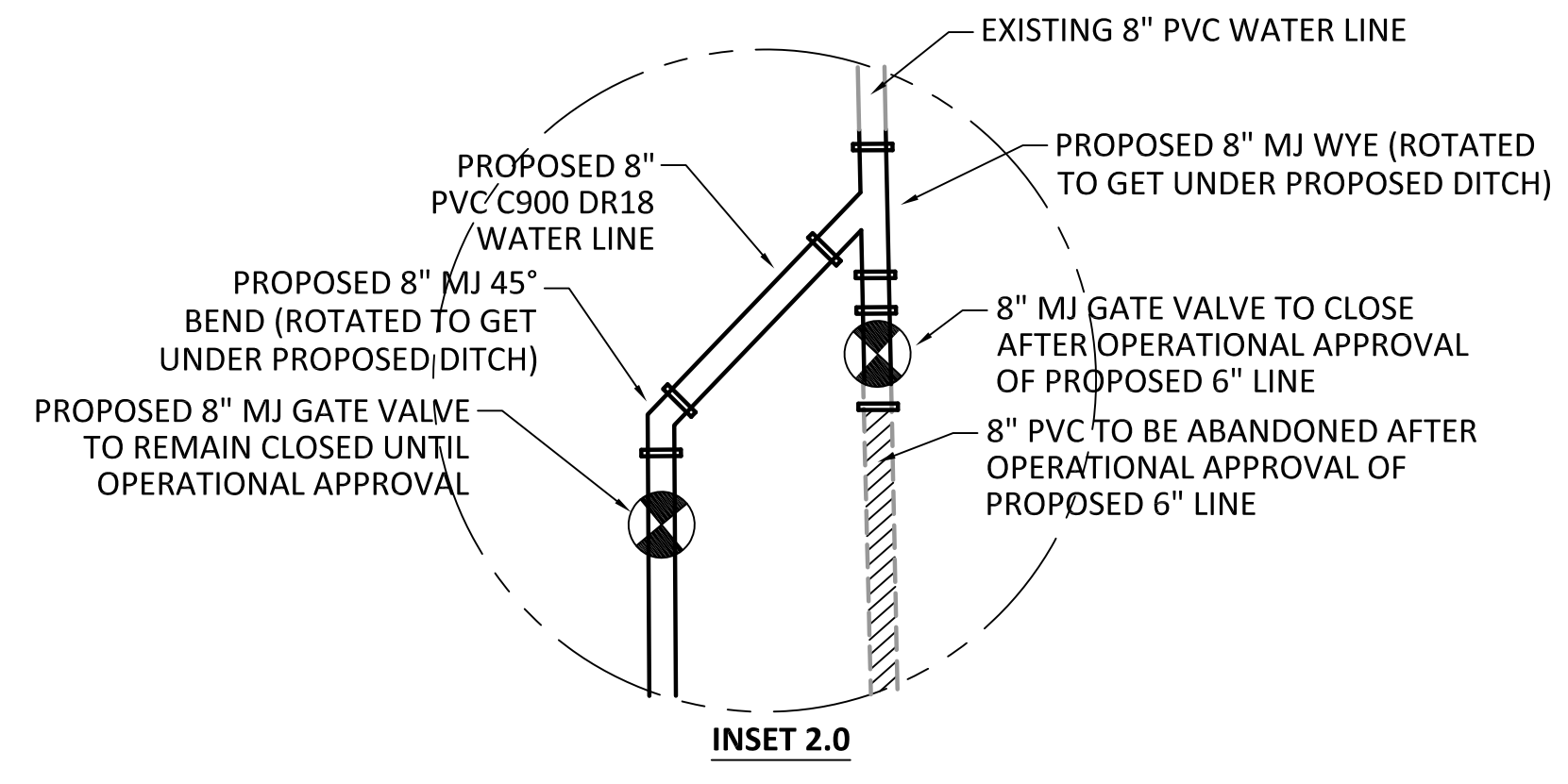
**DESIGN DRAWINGS
FOR
GCWSD UTILITY RECLOCATION
BRICK CHIMNEY RD. PROJECT**



DATE: 9-18-14 SCALE: NOT TO SCALE
DRAWING SIZE: 22" x 34"
DRAWN BY: Amanda Kirchmeyer CHECKED BY:
APPROVED BY:
SHEET: **1 of 10**

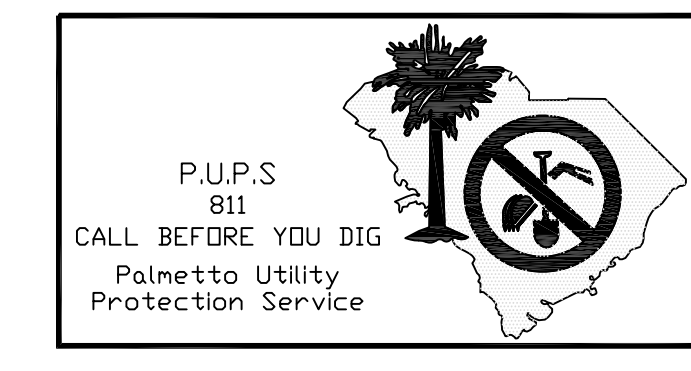
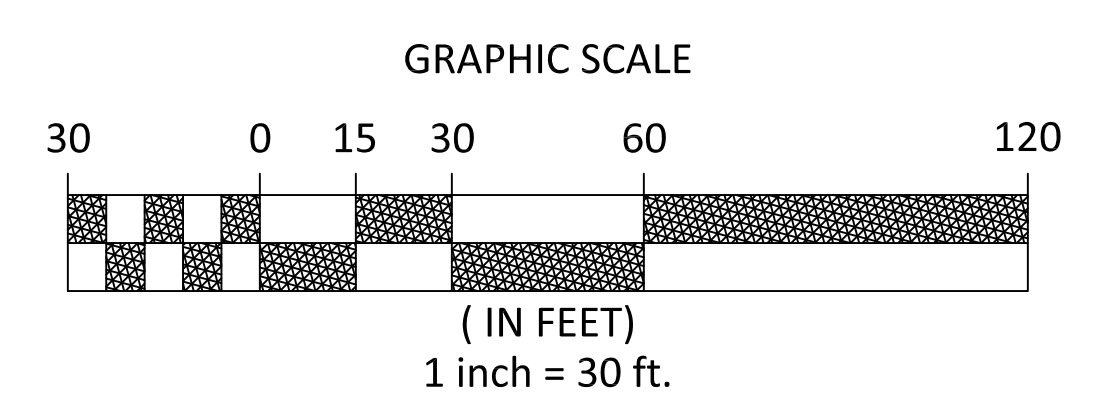


INSET 1.0



INSET 2.0

③
MADISON LUMBER PRODUCTS
LLC02-1009-004-16-00



DATE	BY	REVISION
3-09-20	AK	0 - DESIGN
5-05-20	AK	1 - FOR CONSTRUCTION

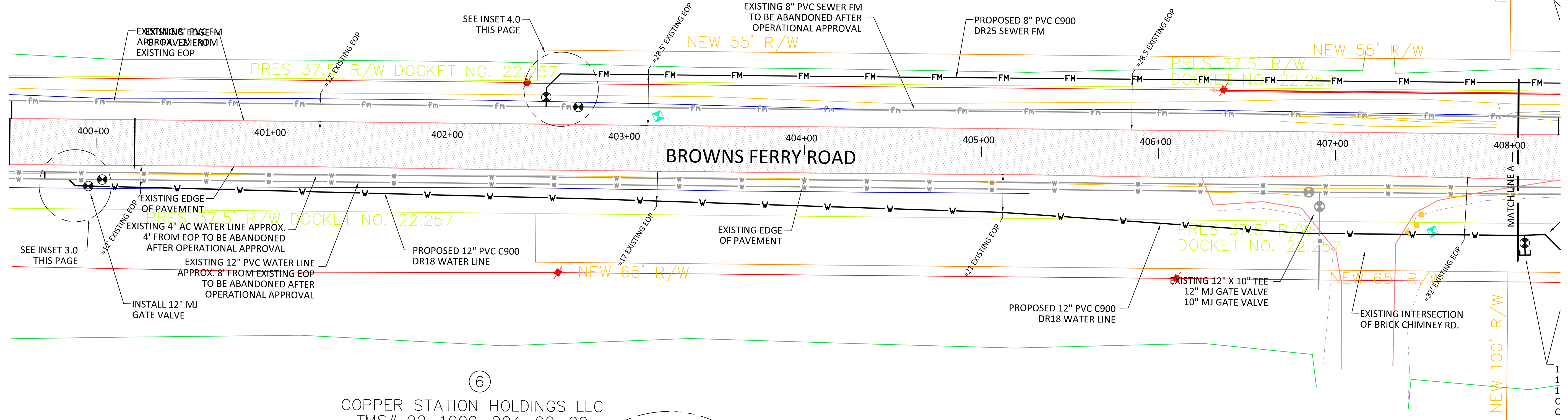
GEORGETOWN COUNTY
WATER & SEWER DISTRICT
P.O. BOX 2730, PAWLEY'S ISLAND, SC 29585
PHONE: (843) 237-9727 FAX: (843) 237-1515

EXISTING CONDITIONS DESIGN
FOR
GCWSD UTILITY RELOCATION
BRICK CHIMNEY RD. PROJECT

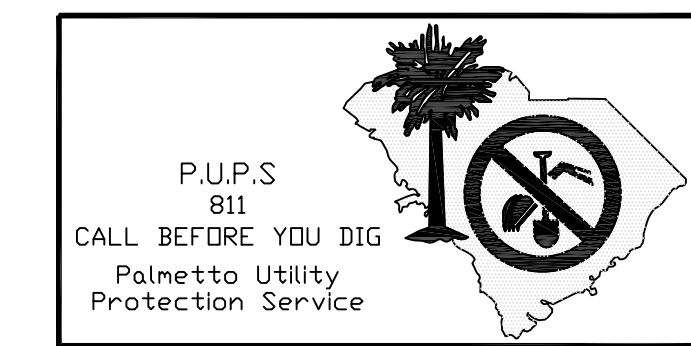
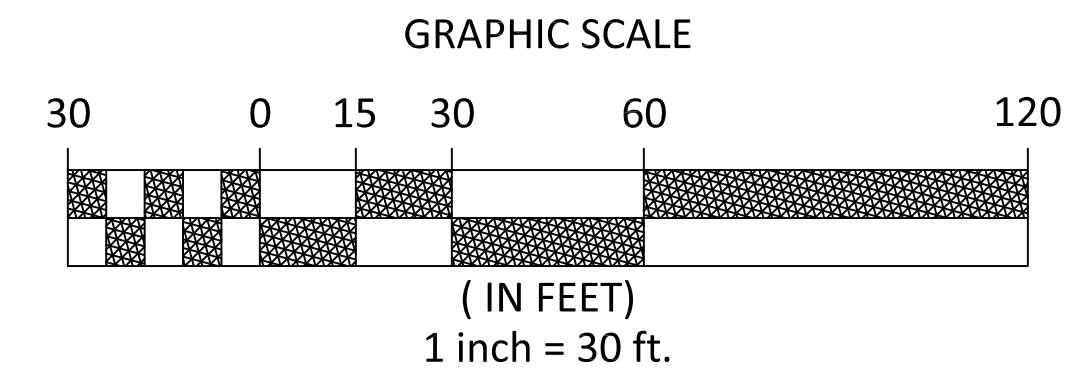
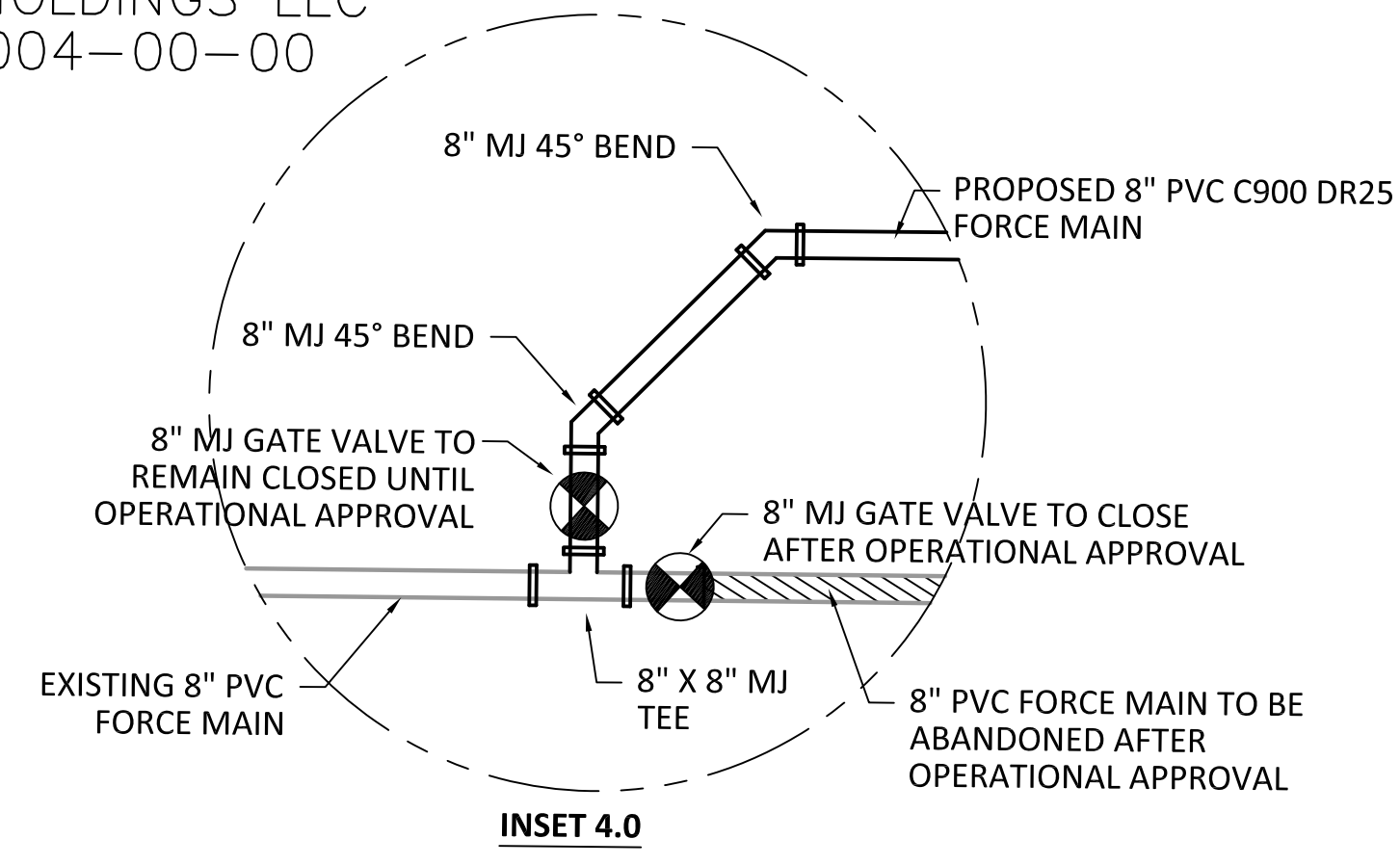
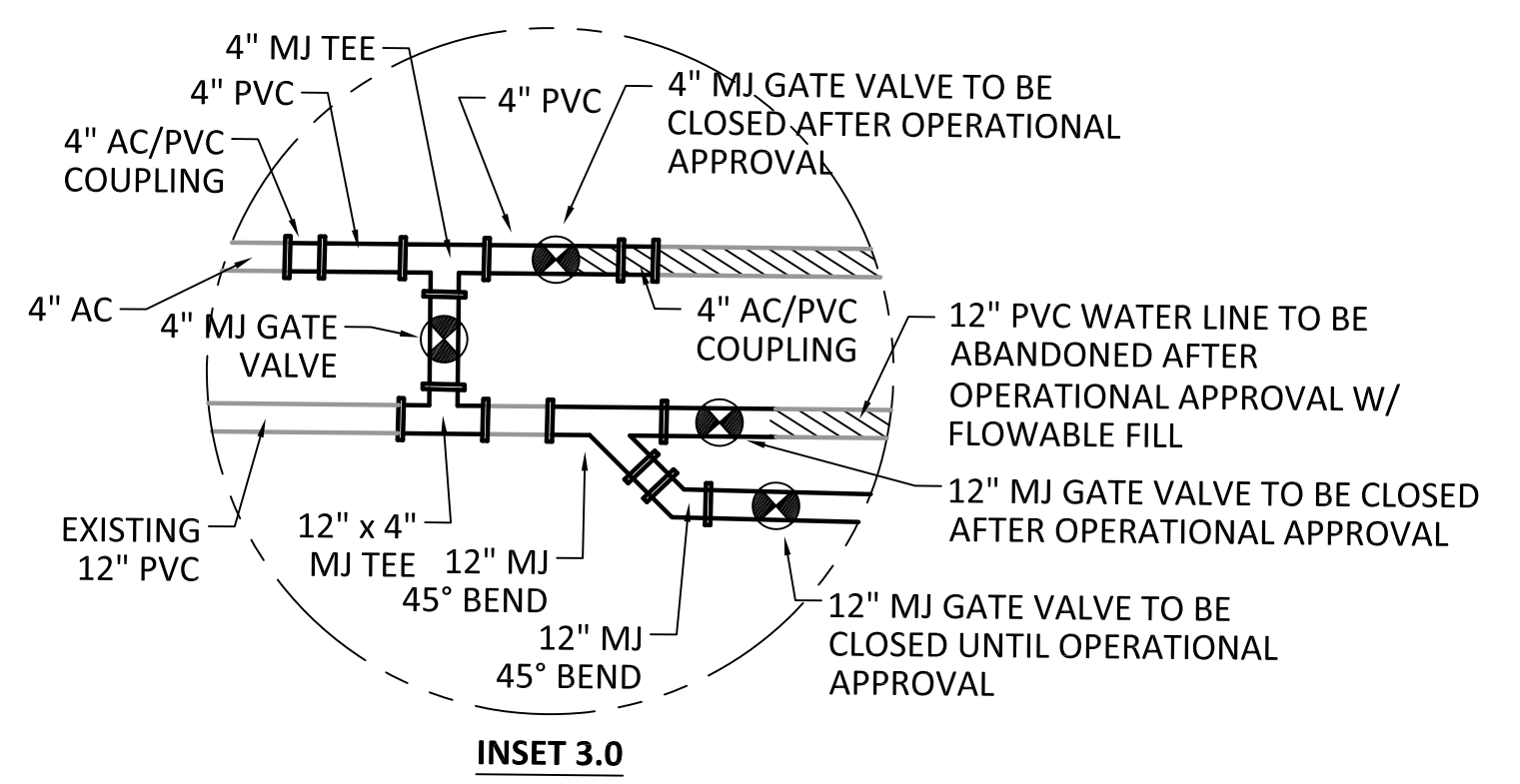


DATE: 9-18-14	SCALE: NOT TO SCALE
DRAWING SIZE: 22" x 34"	
DRAWN BY: Amanda Kirchmeyer	CHECKED BY:
APPROVED BY:	
SHEET: 2 of 10	

⑥
 COPPER STATION HOLDINGS LLC
 TMS# 02-1009-004-00-00



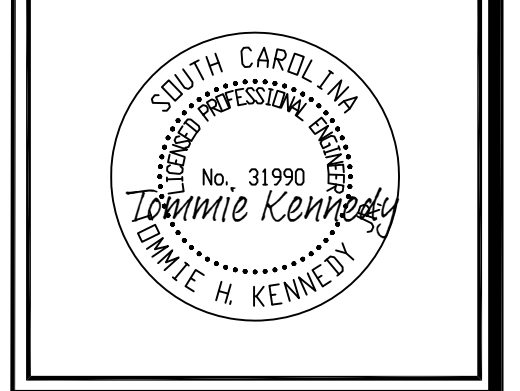
⑥
 COPPER STATION HOLDINGS LLC
 TMS# 02-1009-004-00-00



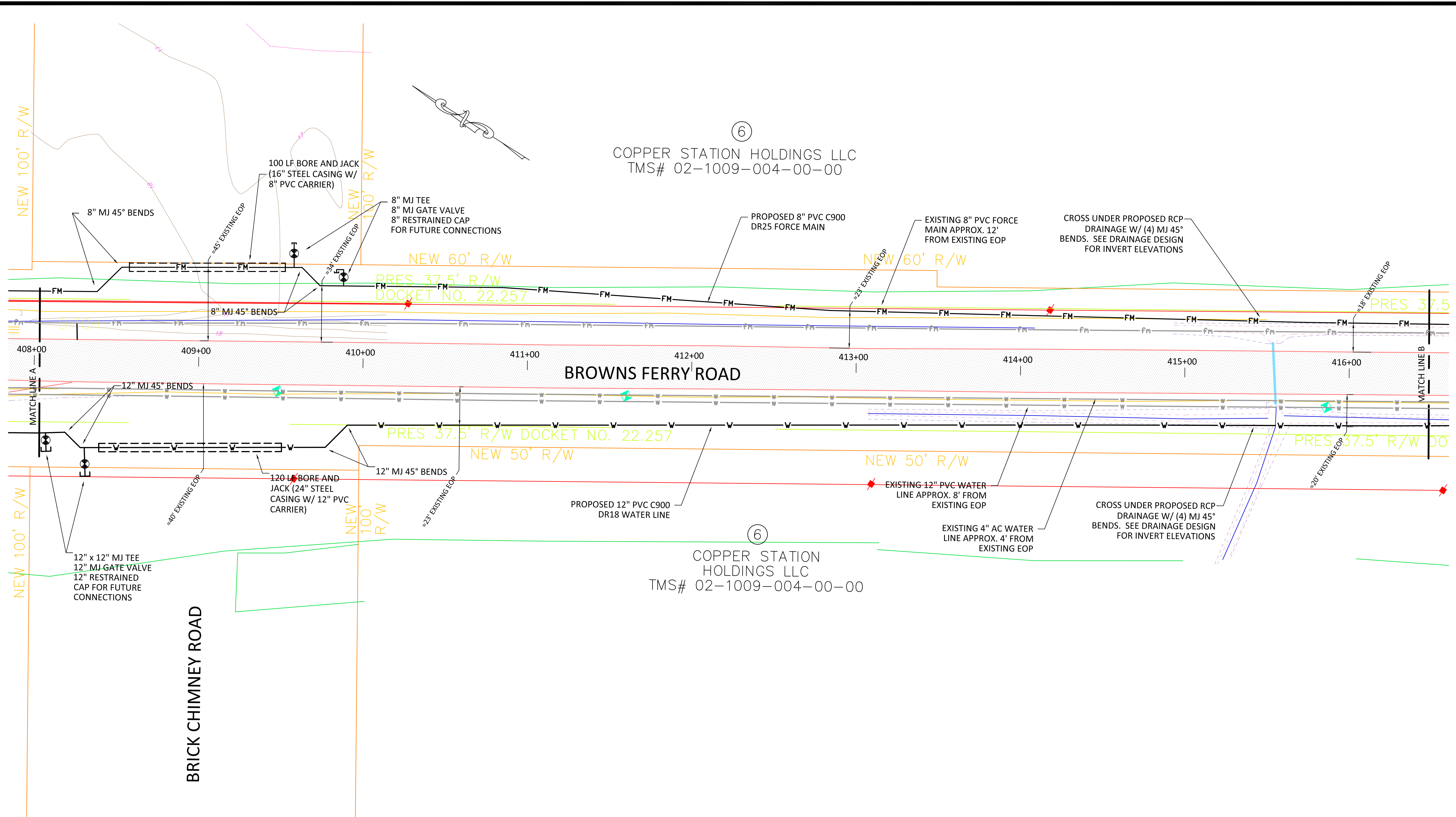
REVISION	DATE	BY
0 - DESIGN	3-09-20	AK
1 - FOR CONSTRUCTION	5-05-20	AK

GEORGETOWN COUNTY
 WATER & SEWER DISTRICT
 P.O. BOX 2730, PAWLEYS ISLAND, SC 29655
 PHONE: (843) 237-9727 FAX: (843) 237-1515

EXISTING CONDITIONS DESIGN
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 GCWSD UTILITY RELOCATION
 BRICK CHIMNEY RD. PROJECT



DATE: 3-09-20 SCALE: NOT TO SCALE
 DRAWING SIZE: 22" x 34"
 DRAWN BY: Amanda Kirchmeyer CHECKED BY:
 APPROVED BY:
 SHEET: 3 of 10



⑥
 COPPER STATION HOLDINGS LLC
 TMS# 02-1009-004-00-00

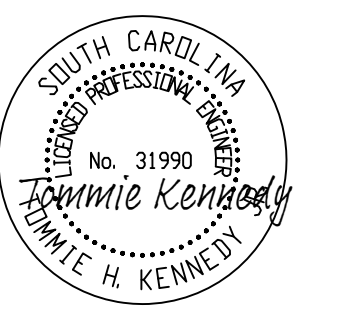
⑥
 COPPER STATION HOLDINGS LLC
 TMS# 02-1009-004-00-00

REVISION	DATE	BY	CHK
0 - DESIGN	3-09-20	AKK	
1 - FOR CONSTRUCTION	5-05-20	AKK	

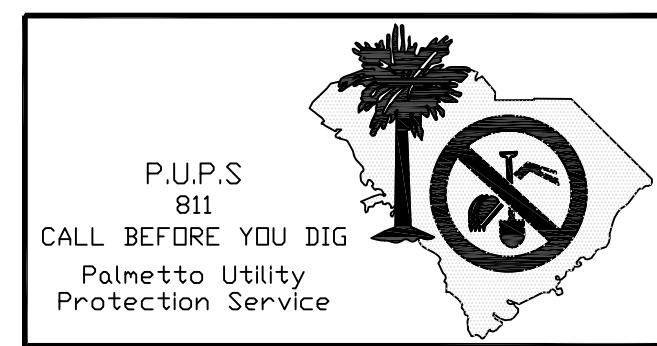
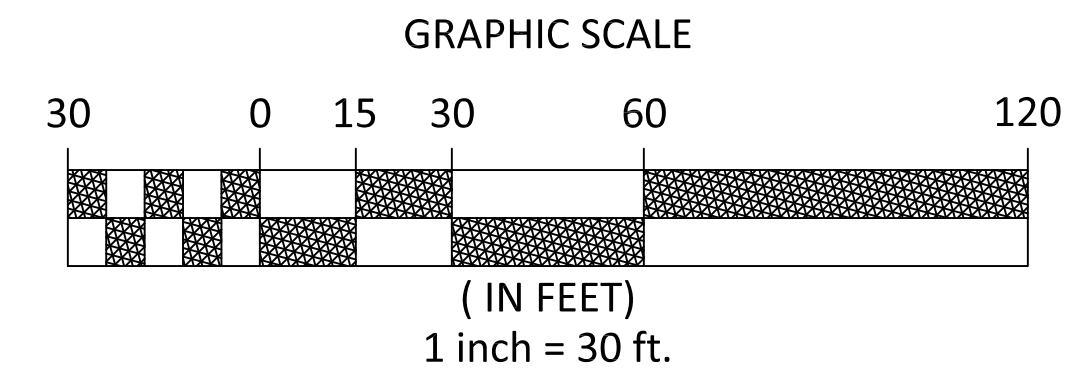
GEORGETOWN COUNTY
 WATER & SEWER DISTRICT
 P.O. BOX 2730, PAWLEY'S ISLAND, SC 29685
 PHONE: (843) 237-9727 FAX: (843) 237-1515

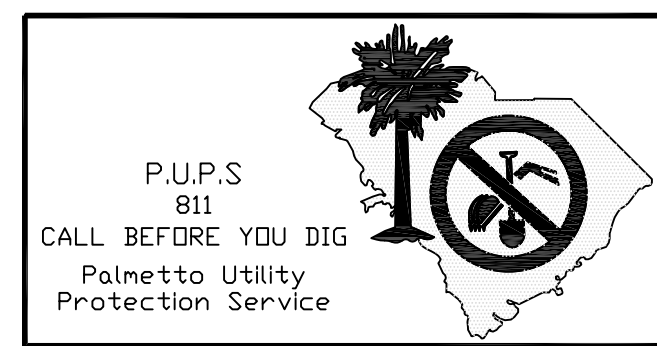
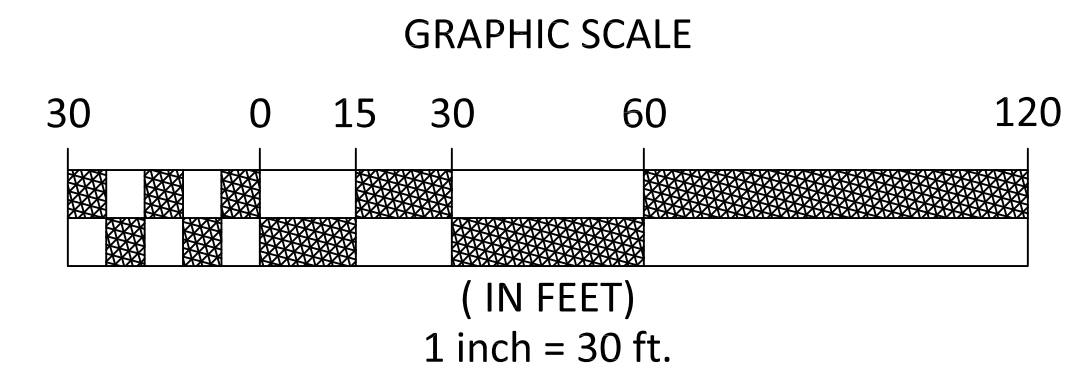
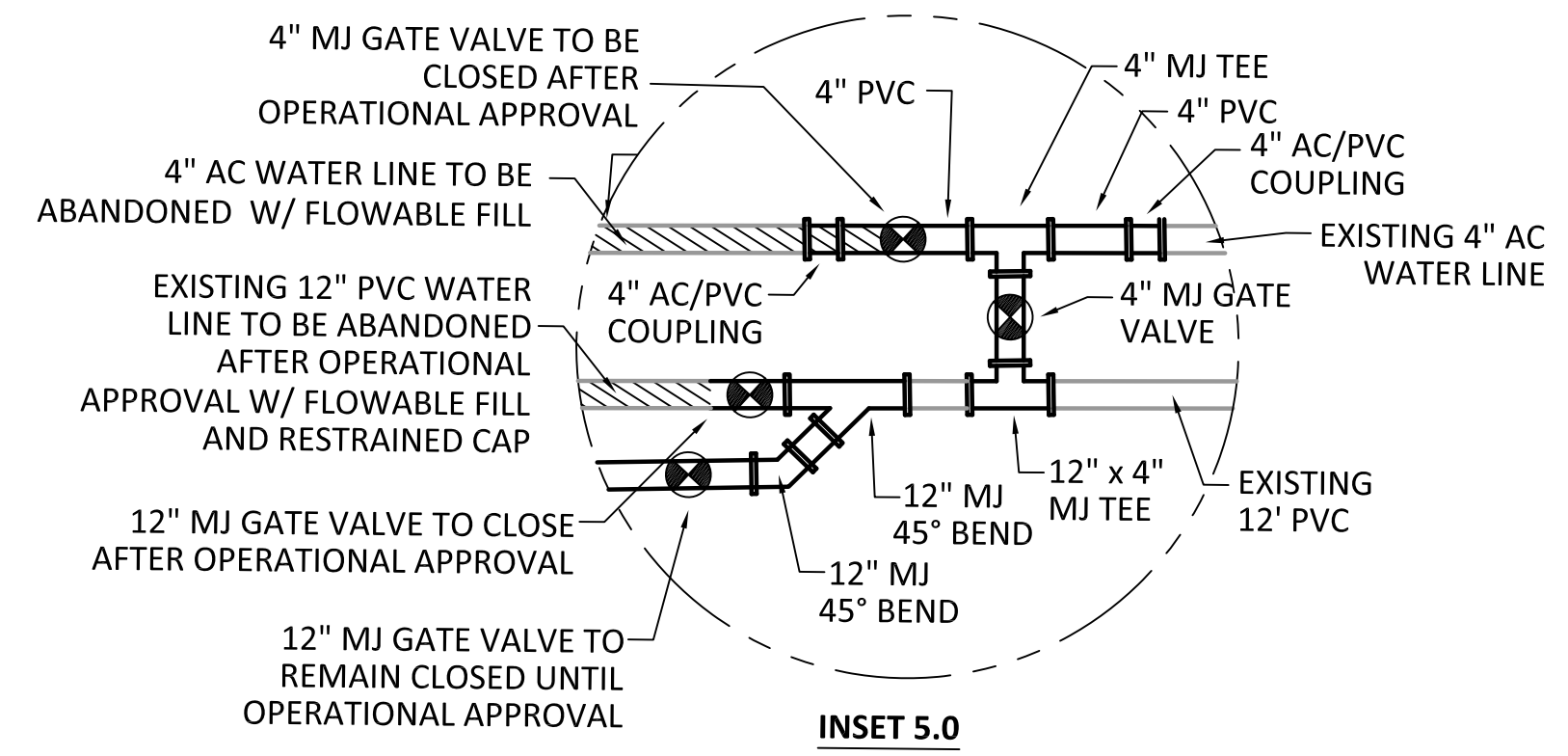
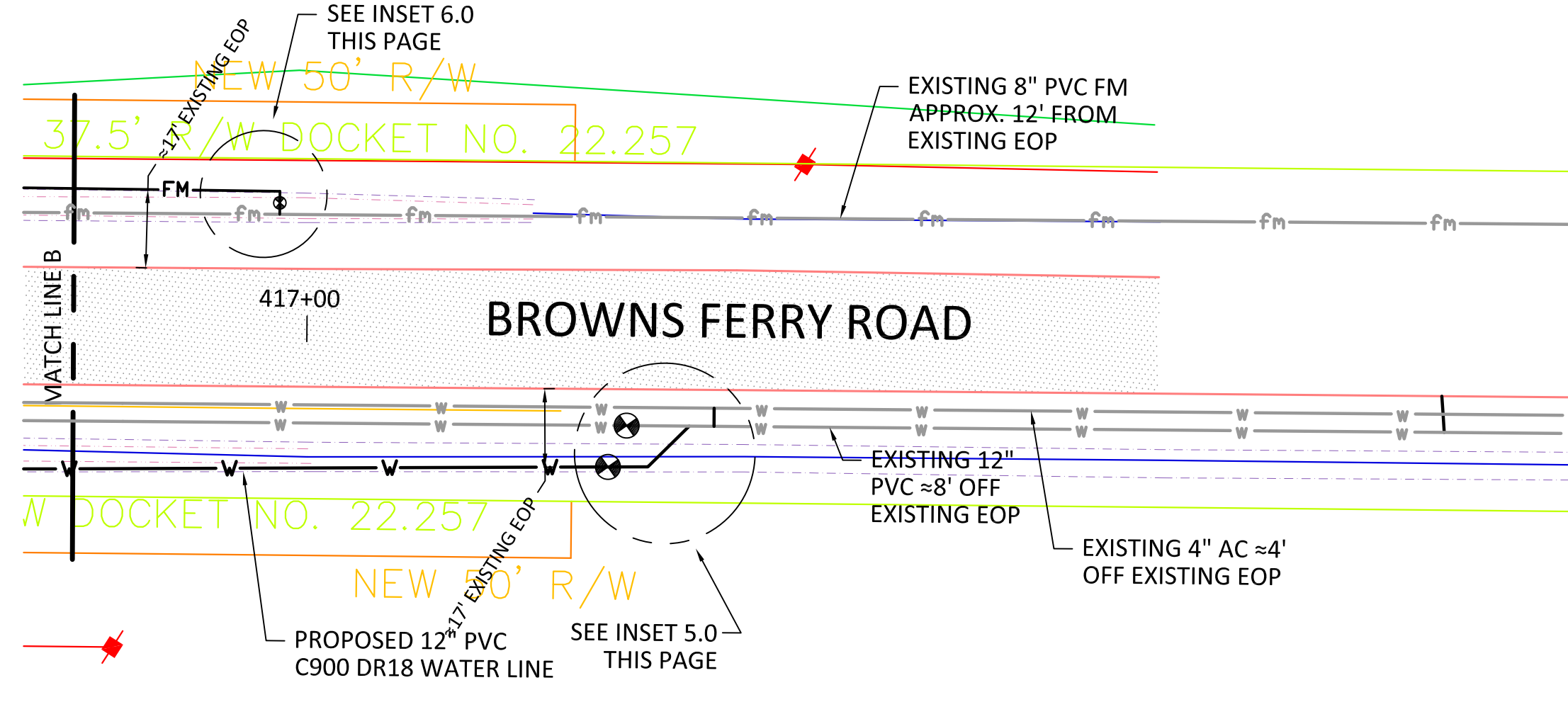
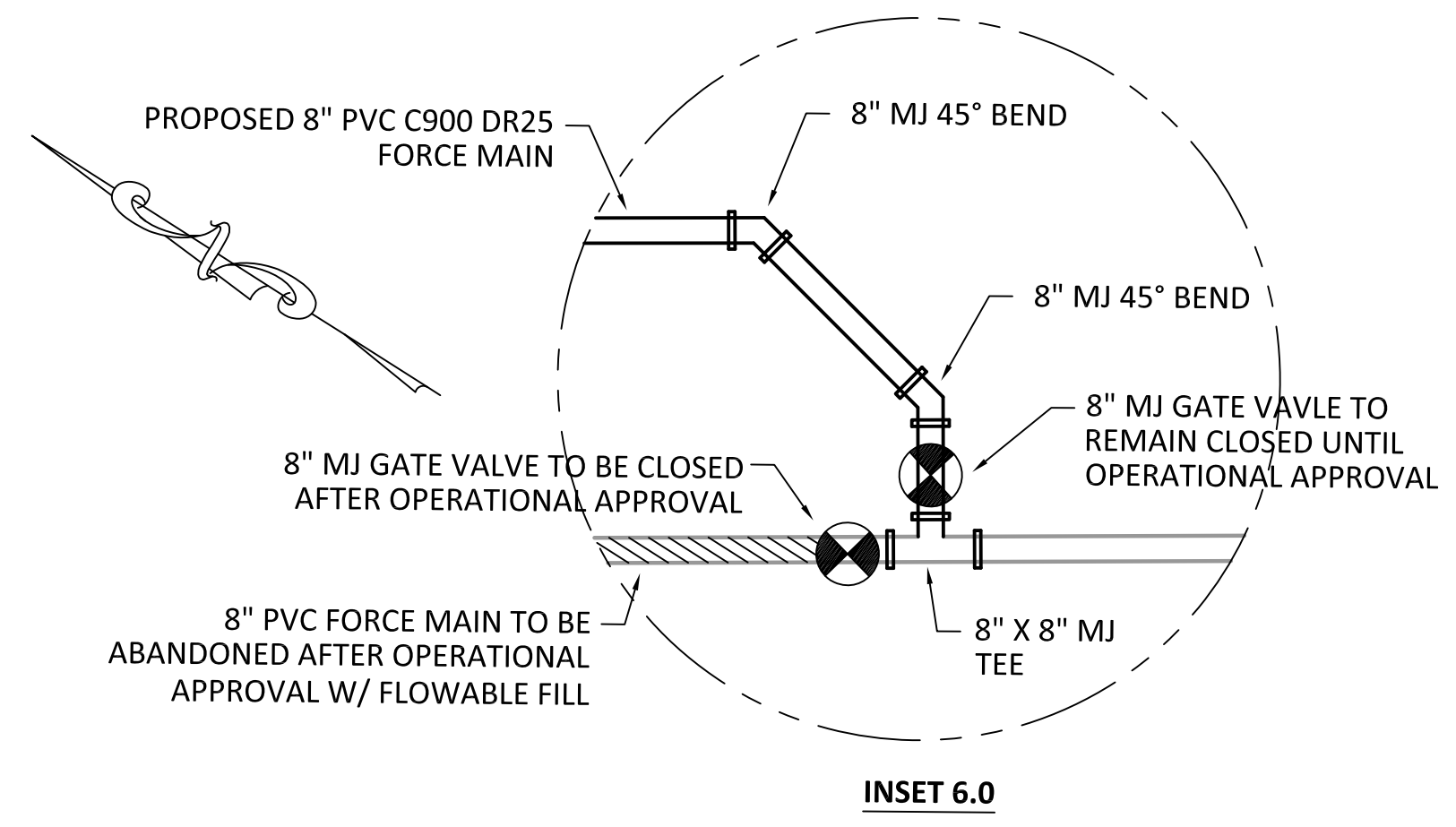


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 GCWSD UTILITY RELOCATION
 BRICK CHIMNEY RD. PROJECT



DATE: 3-09-20	SCALE: NOT TO SCALE
DRAWING SIZE: 22" x 34"	
DRAWN BY: Amanda Kirchmeyer	CHECKED BY:
APPROVED BY:	
SHEET: 4 of 10	



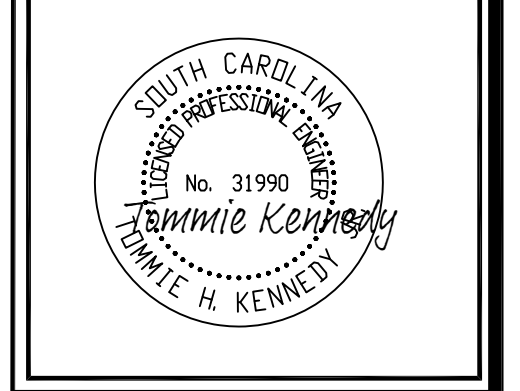


REVISION	DATE	BY
0 - DESIGN	3-09-20	AK
1 - FOR CONSTRUCTION	5-05-20	AK

**GEORGETOWN COUNTY
WATER & SEWER DISTRICT**

P.O. BOX 2730, PAWLEY'S ISLAND, SC 29685
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BRICK CHIMNEY RD. PROJECT**



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DRAWN BY: Amanda Kirchmeyer	CHECKED BY:
APPROVED BY:	
SHEET: 5 of 10	

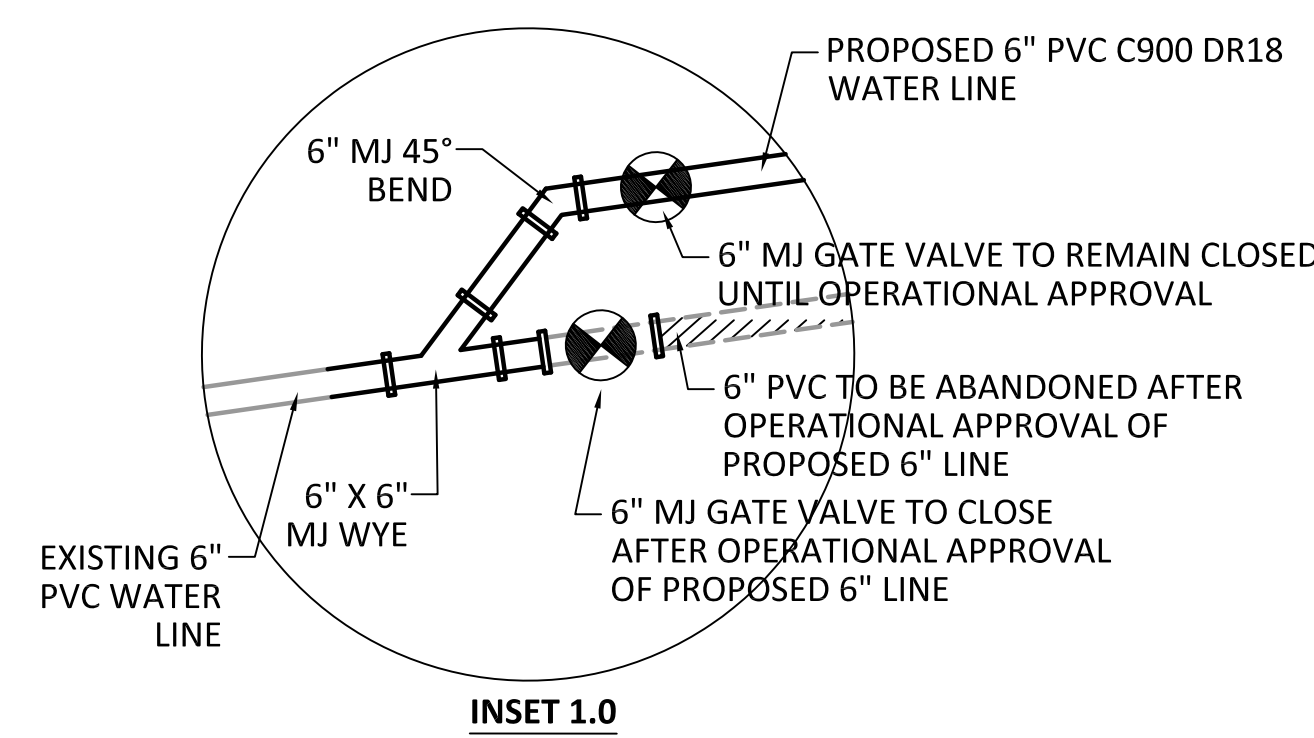
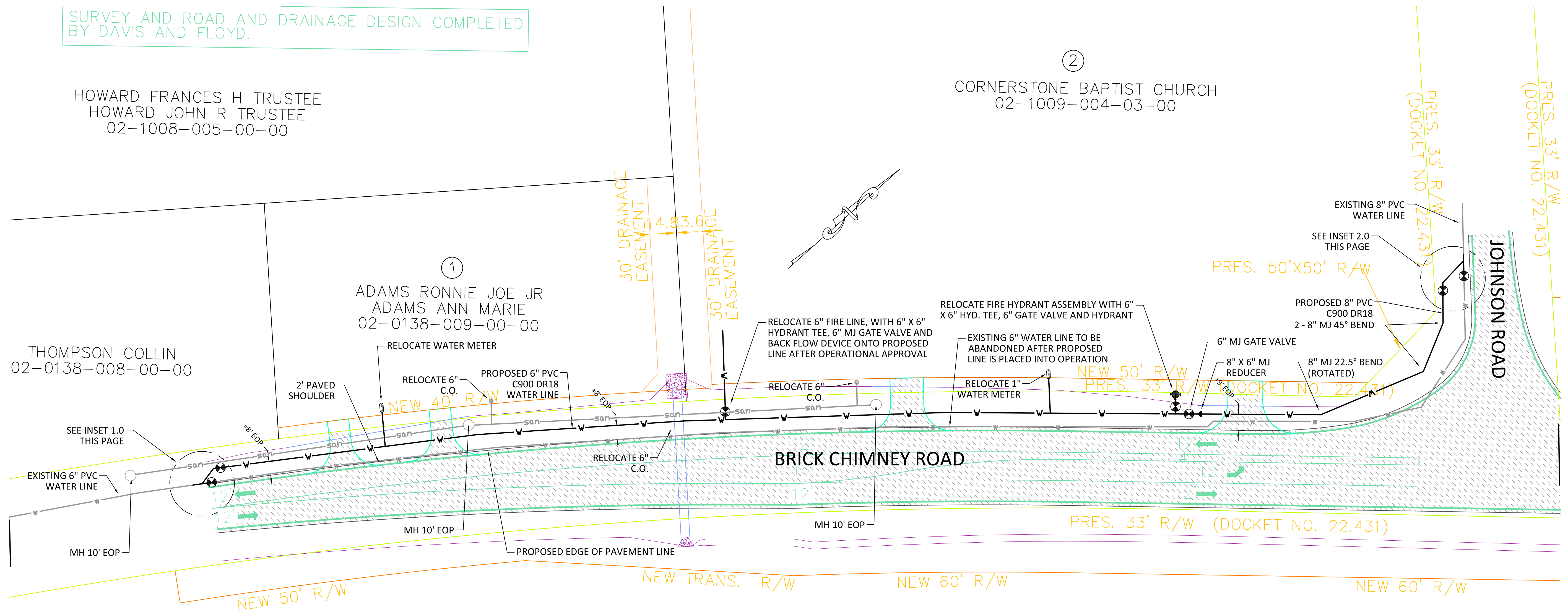
SURVEY AND ROAD AND DRAINAGE DESIGN COMPLETED BY DAVIS AND FLOYD.

HOWARD FRANCES H TRUSTEE
HOWARD JOHN R TRUSTEE
02-1008-005-00-00

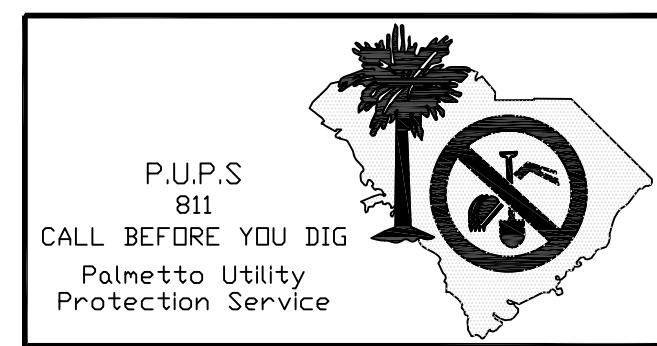
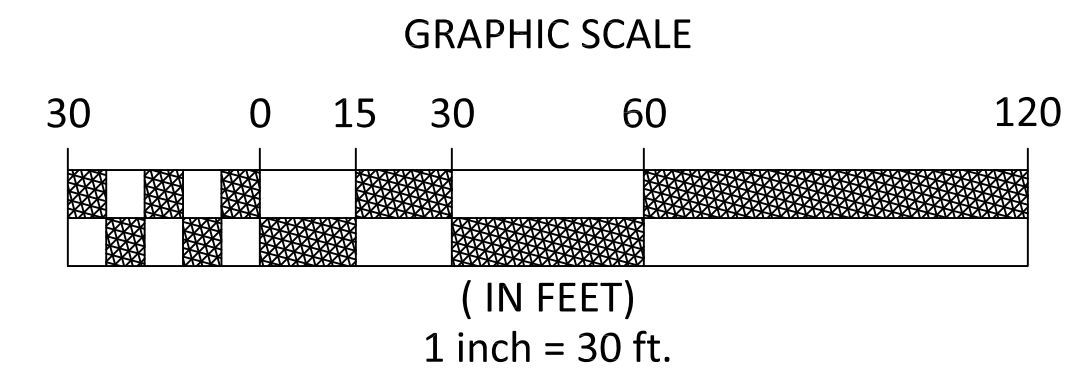
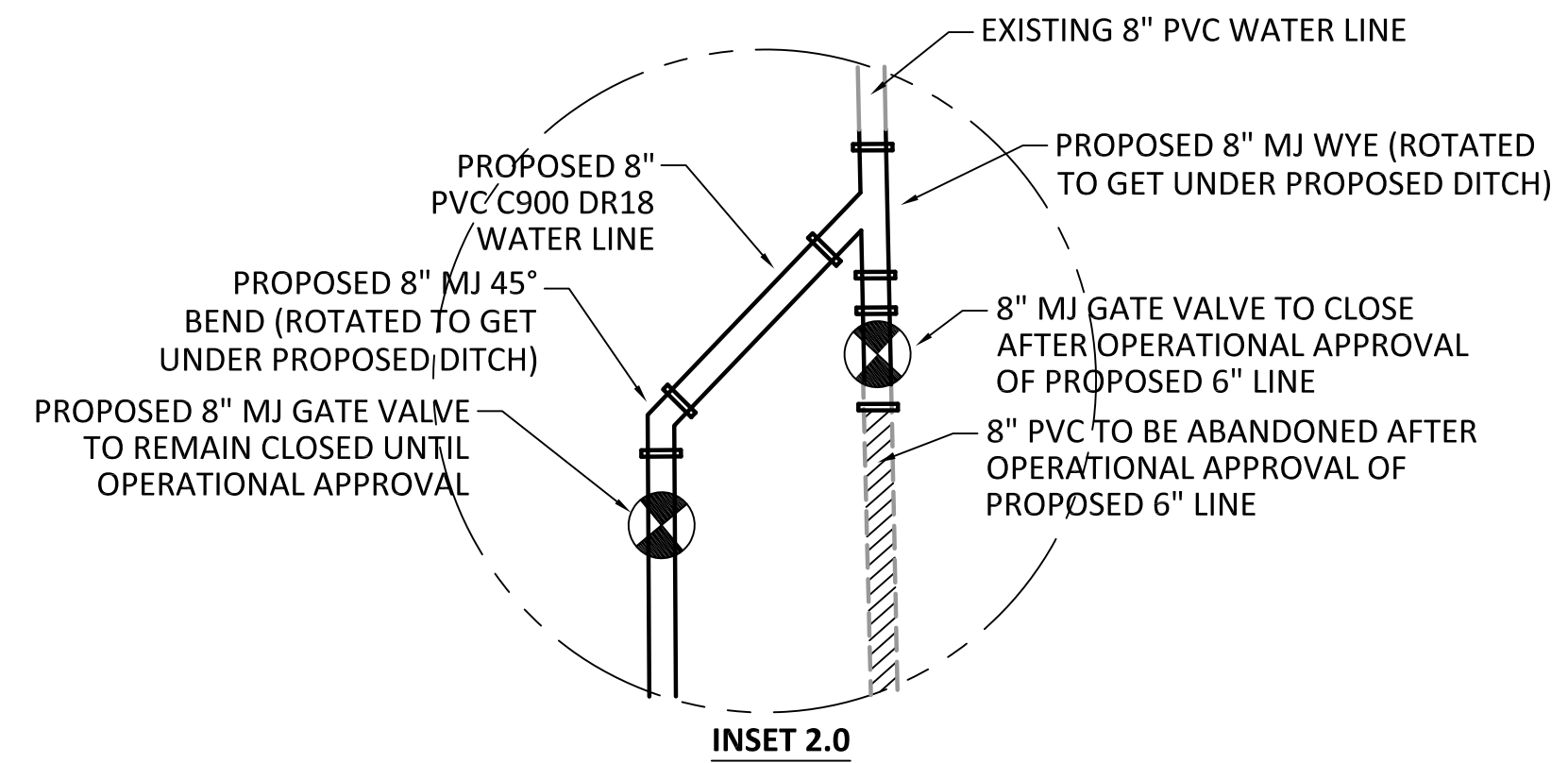
②
CORNERSTONE BAPTIST CHURCH
02-1009-004-03-00

①
ADAMS RONNIE JOE JR
ADAMS ANN MARIE
02-0138-009-00-00

THOMPSON COLLIN
02-0138-008-00-00



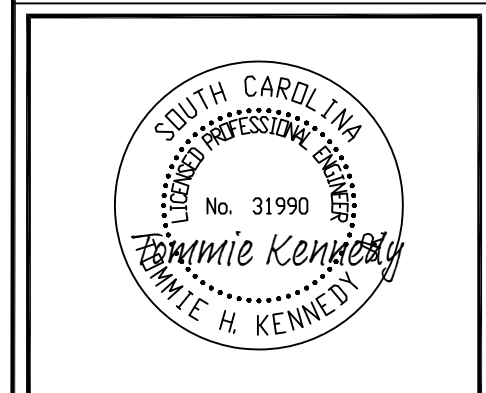
③
MADISON LUMBER PRODUCTS
LLC02-1009-004-16-00



REVISION	DATE	BY
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GEORGETOWN COUNTY
WATER & SEWER DISTRICT
P.O. BOX 2730, PAWLEY'S ISLAND, SC 29585
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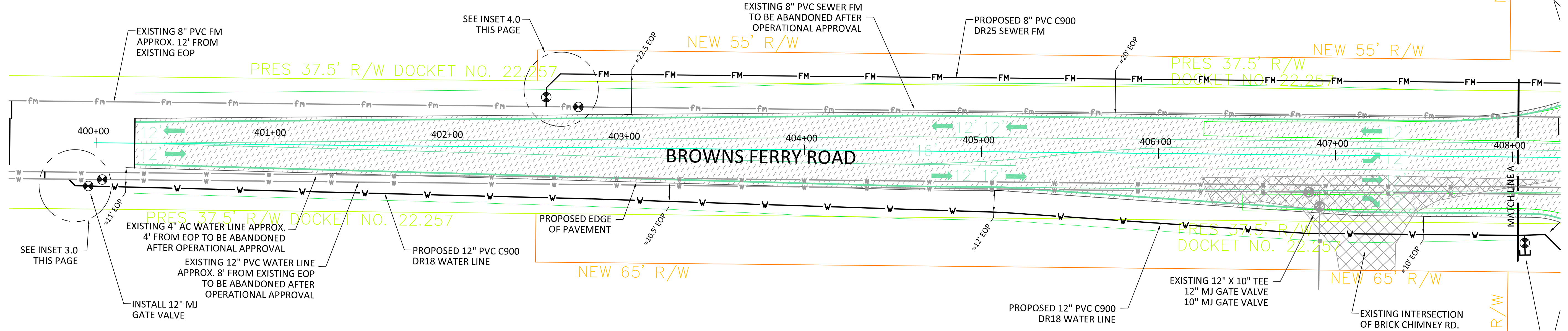
DESIGN DRAWINGS
FOR
GCWSD UTILITY RELOCATION
BRICK CHIMNEY RD. PROJECT



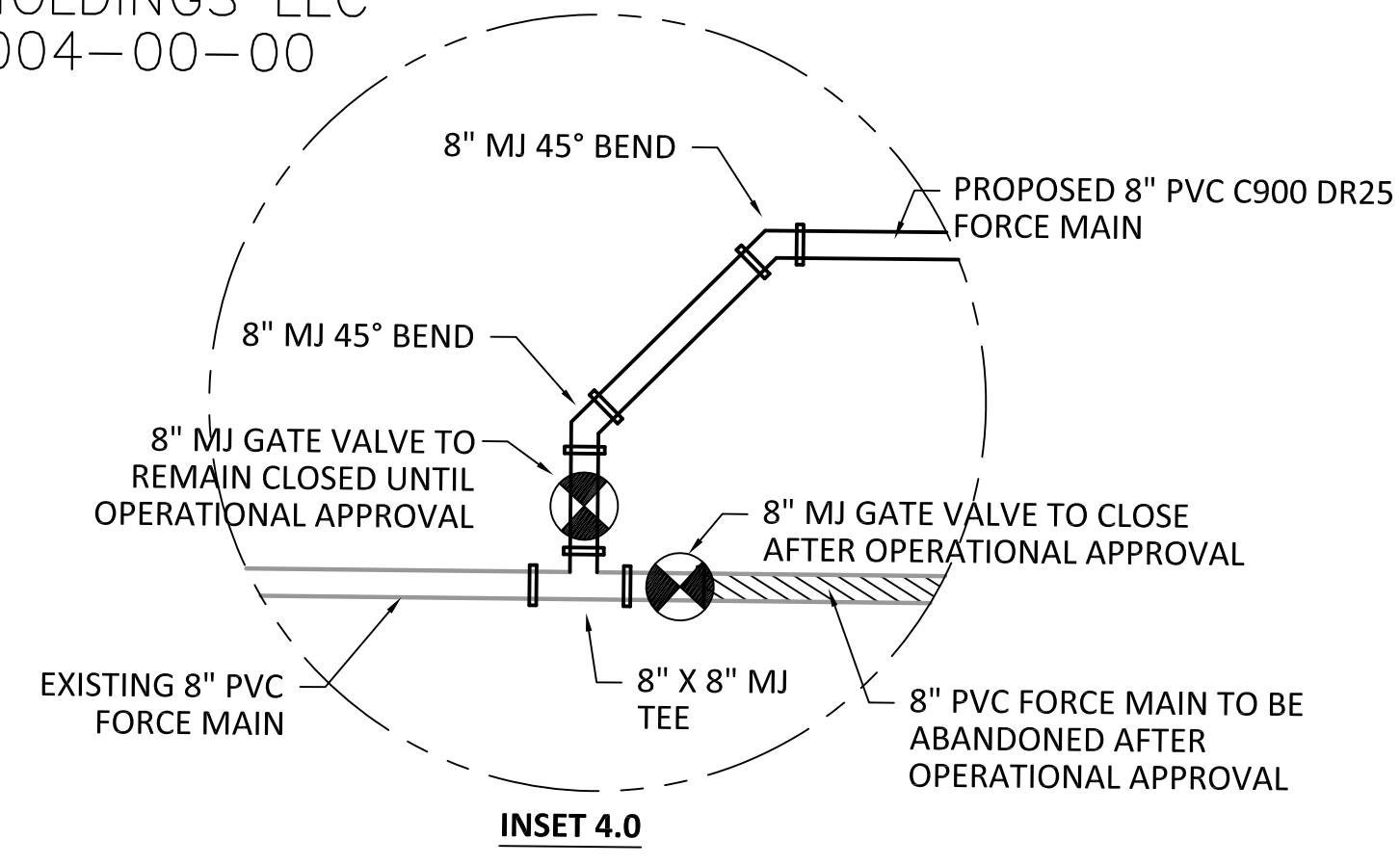
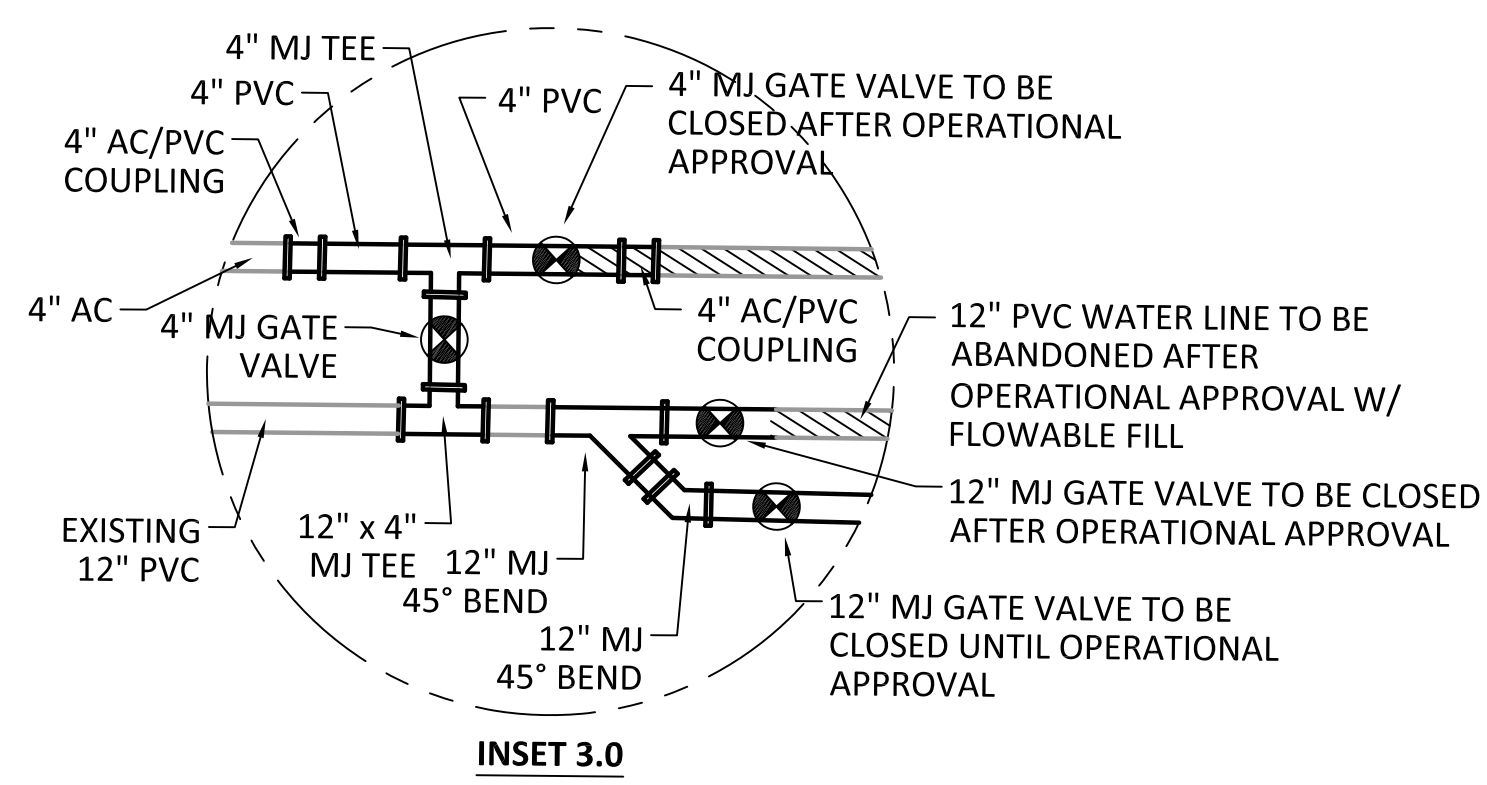
DATE: 3-09-20	SCALE: NOT TO SCALE
DRAWING SIZE: 22" x 34"	
DRAWN BY: Amanda Kirchmeyer	CHECKED BY:
APPROVED BY:	
SHEET: 6 of 10	

RELOCATION PLANS BOUND UNDER SEPARATE COVER

⑥
COPPER STATION HOLDINGS LLC
TMS# 02-1009-004-00-00



⑥
COPPER STATION HOLDINGS LLC
TMS# 02-1009-004-00-00

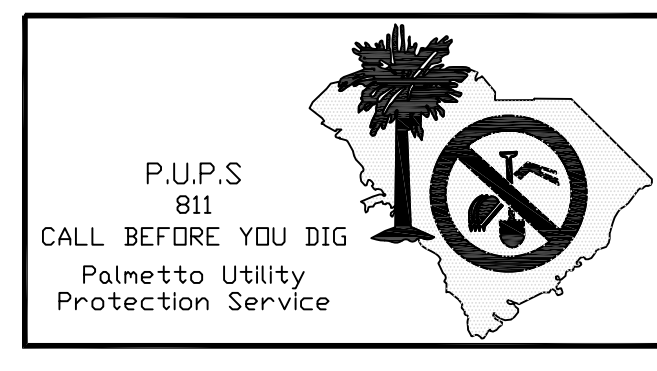
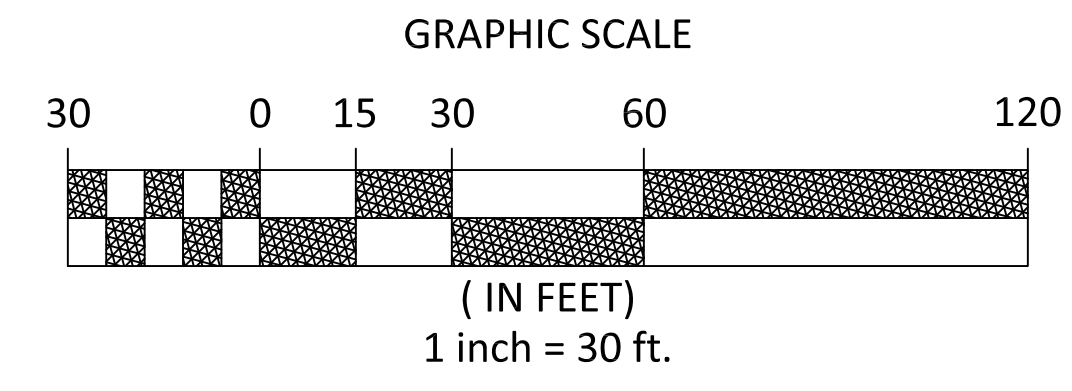


REVISION	DATE	BY
0 - DESIGN	3-09-20	AK
1 - FOR CONSTRUCTION	5-05-20	AK

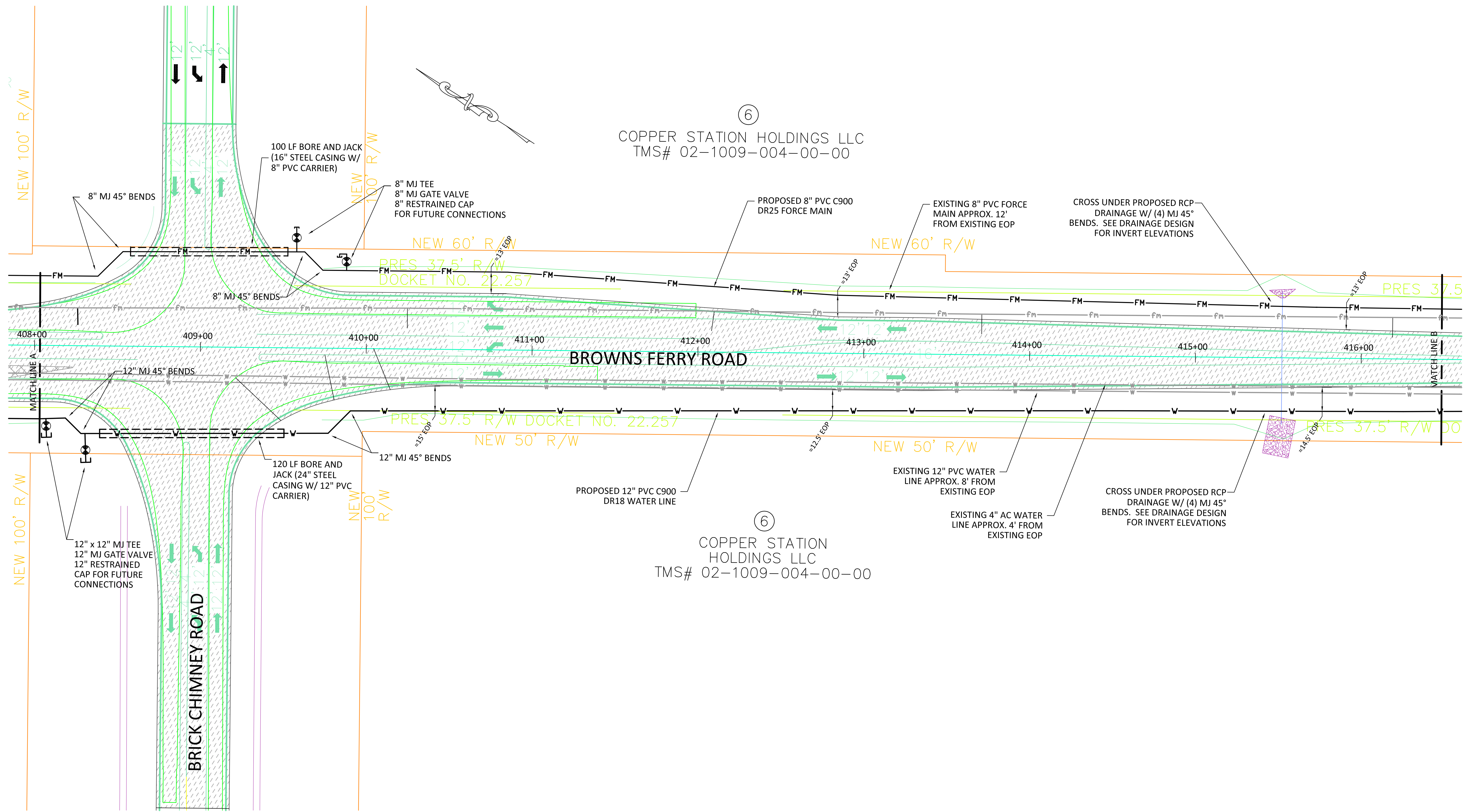
GEORGETOWN COUNTY
WATER & SEWER DISTRICT
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PHONE: (843) 237-9727 FAX: (843) 237-1515



DESIGN DRAWINGS
FOR
GCWSD UTILITY RELOCATION
BRICK CHIMNEY RD. PROJECT



DATE: 3-09-20	SCALE: NOT TO SCALE
DRAWING SIZE: 22" x 34"	
DRAWN BY: Amanda Kirchmeyer	CHECKED BY:
APPROVED BY:	
SHEET: 7 of 10	



⑥
 COPPER STATION HOLDINGS LLC
 TMS# 02-1009-004-00-00

⑥
 COPPER STATION HOLDINGS LLC
 TMS# 02-1009-004-00-00

REVISION	DATE
0 - DESIGN	3-09-20
0 - FOR CONSTRUCTION	5-05-20

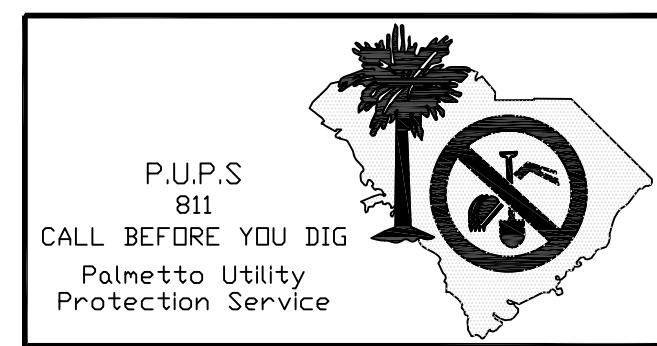
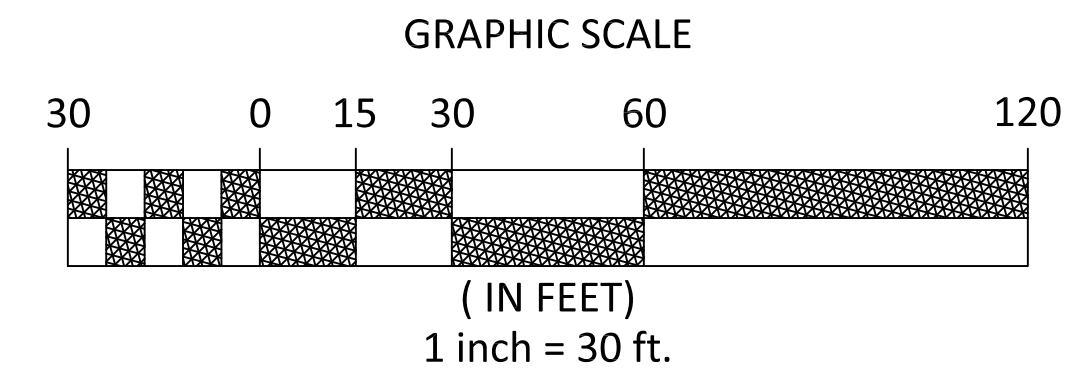
GEORGETOWN COUNTY
 WATER & SEWER DISTRICT
 P.O. BOX 2730, PAWLEY'S ISLAND, SC 29585
 PHONE: (843) 237-9727 FAX: (843) 237-1515

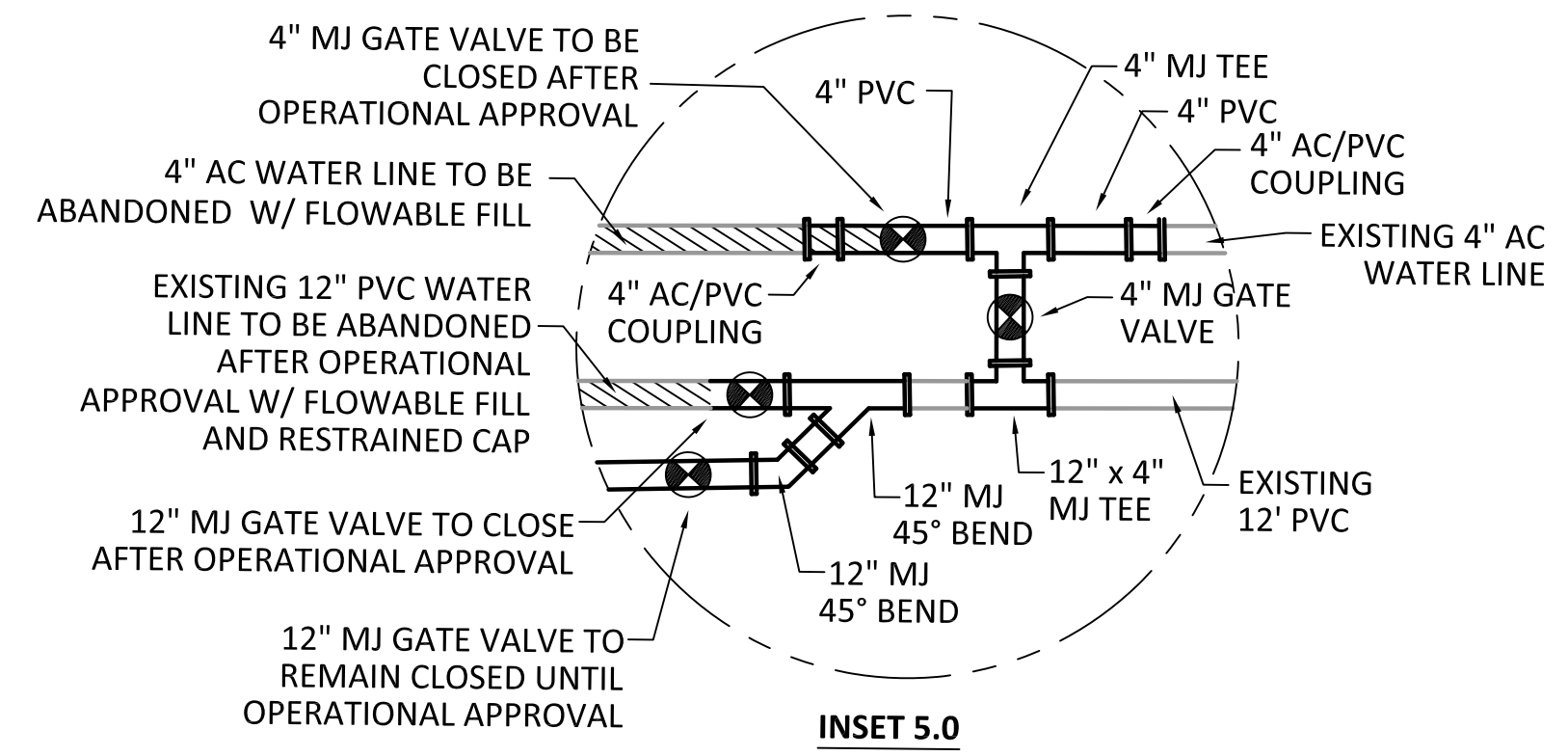
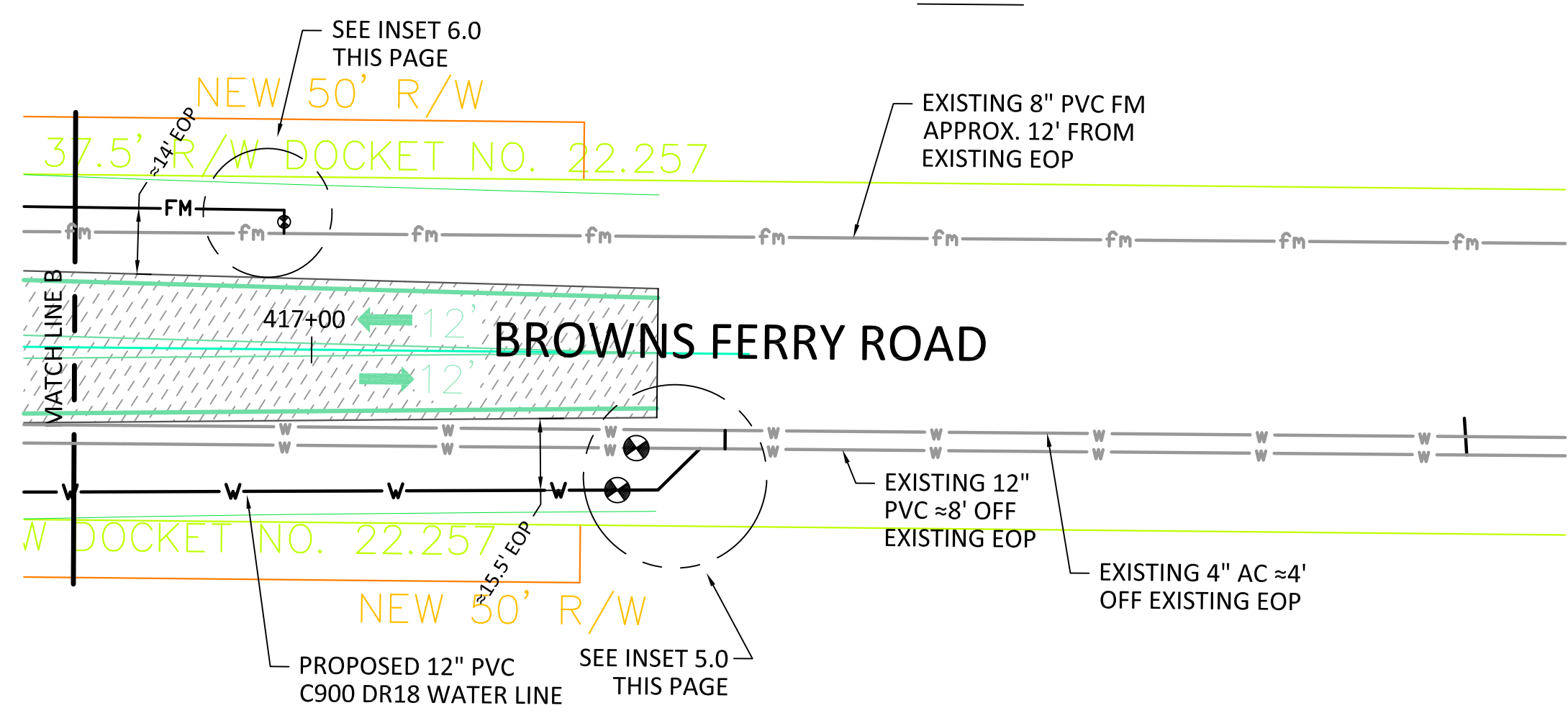
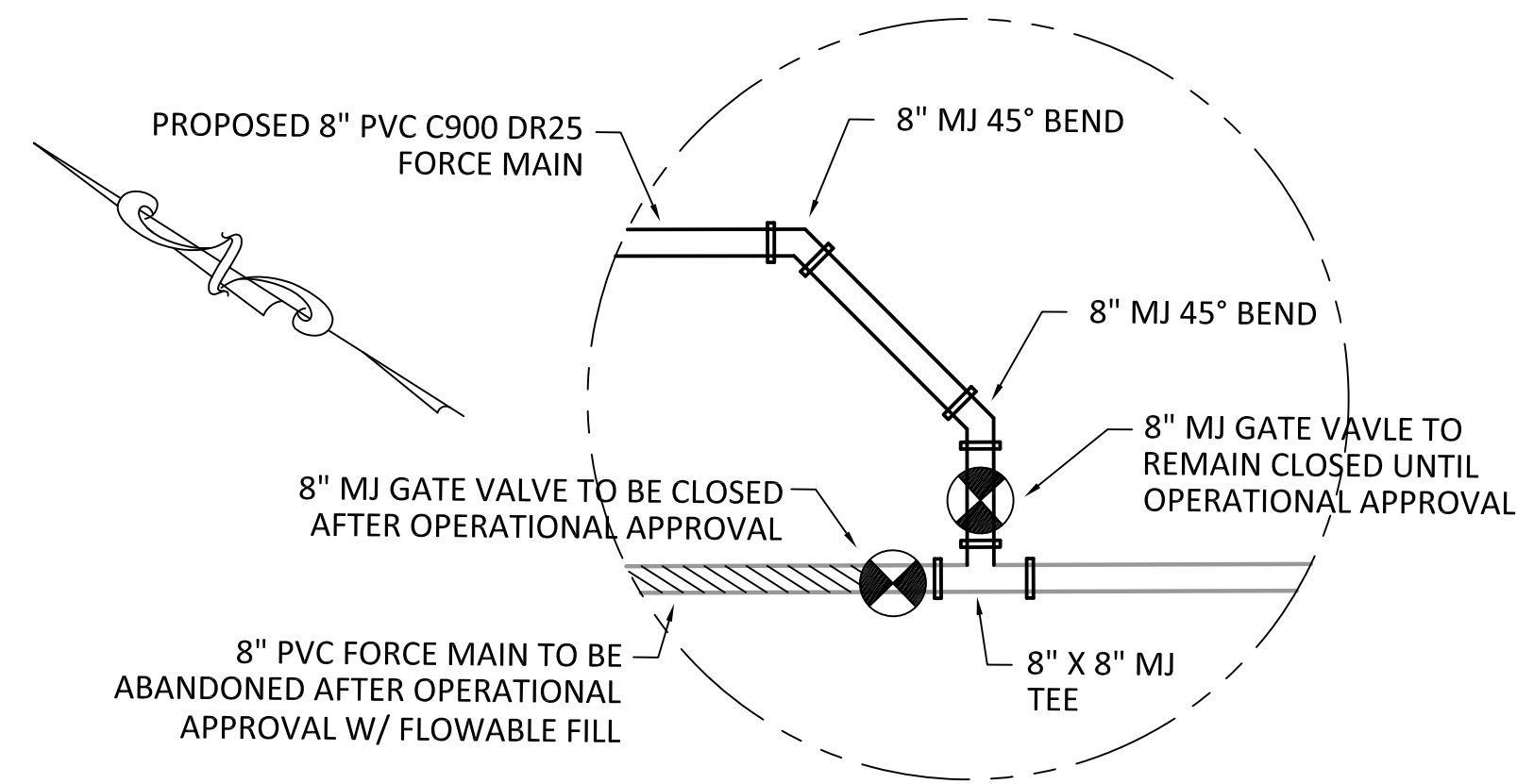


DESIGN DRAWINGS
 FOR
 GCWSD UTILITY RELOCATION
 BRICK CHIMNEY RD. PROJECT



DATE: 9-18-14	SCALE: NOT TO SCALE
DRAWING SIZE: 22" x 34"	
DRAWN BY: Amanda Kirchmeyer	CHECKED BY:
APPROVED BY:	
SHEET: 8 of 10	



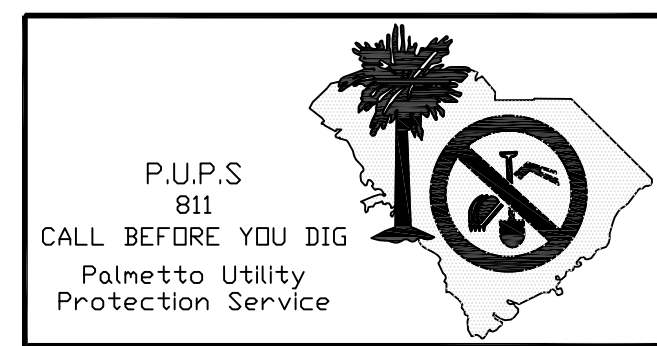
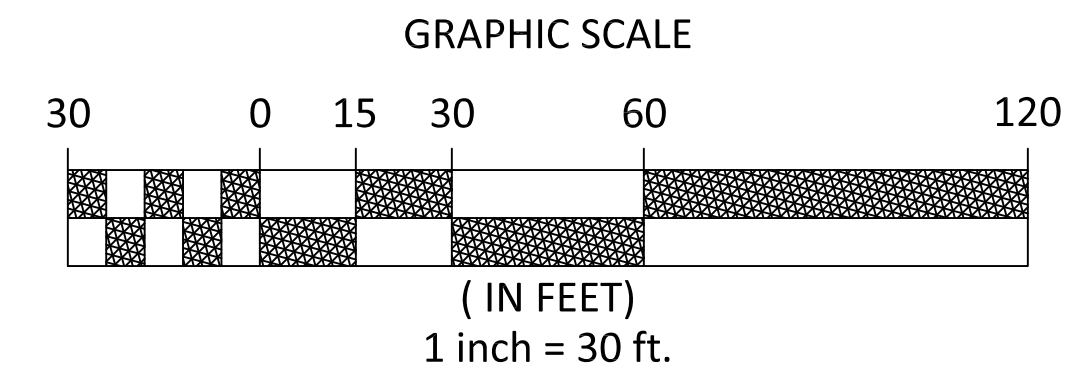


Temporary Seeding - Coastal

Species	Lbs/Ac	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sandy, Droughty Sites													
Browntop Millet	40 lbs./ac.												
Rye, Grain	56 lbs./ac.												
Ryegrass	50 lbs./ac.												
Well drained, clayey/loamey Sites													
Browntop Millet or Japanese Millet	40 lbs./ac.												
Rye, Grain or Oats	56 lbs./ac.												
Ryegrass	50 lbs./ac.												

Permanent Seeding - Coastal

Species	Lbs/Ac	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sandy, Droughty Sites													
Browntop Millet	10 lbs./ac.												
Bahiagrass	40 lbs./ac.												
Browntop Millet	10 lbs./ac.												
Bahiagrass	30 lbs./ac.												
Sericea Lespedeza	40 lbs./ac.												
Browntop Millet	10 lbs./ac.												
Atlantic Coastal Panicgrass	15 lbs./ac. PLS												
Browntop Millet	10 lbs./ac.												
Switchgrass (Alamo)	8 lbs./ac. PLS												
Little Bluestem	4 lbs./ac.												
Sericea Lespedeza	20 lbs./ac.												
Browntop Millet	10 lbs./ac.												
Weeping Lovegrass	8 lbs./ac.												
Well drained, clayey/loamey Sites													
Browntop Millet	10 lbs./ac.												
Bahiagrass	40 lbs./ac.												
Rye, Grain	10 lbs./ac.												
Bahiagrass	40 lbs./ac.												
Clover, Crimson (Annual)	5 lbs./ac.												
Browntop Millet	10 lbs./ac.												
Bahiagrass	30 lbs./ac.												
Sericea lespedeza	40 lbs./ac.												
Browntop Millet	10 lbs./ac.												
Bermuda, Common	10 lbs./ac.												
Sericea lespedeza	40 lbs./ac.												
Browntop Millet	10 lbs./ac.												
Bermuda, Common	12 lbs./ac.												
Kobe Lespedeza	10 lbs./ac.												
Browntop Millet	10 lbs./ac.												
Bahiagrass	20 lbs./ac.												
Bermuda, Common	6 lbs./ac.												
Sericea lespedeza	40 lbs./ac.												
Browntop Millet	10 lbs./ac.												
Switchgrass	8 lbs./ac.												
Little Bluestem	PLS												
Indiangrass	3 lbs./ac. PLS												

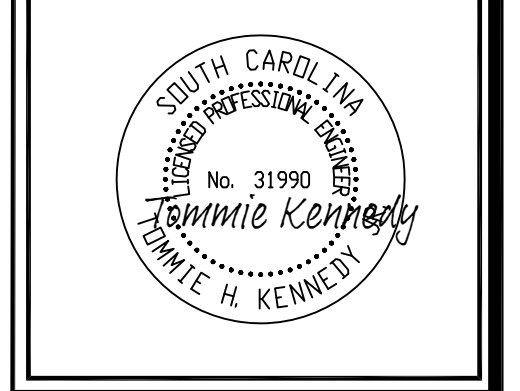


REVISION	DATE	BY
0 - DESIGN	3-09-20	AK
1 - FOR CONSTRUCTION	5-05-20	AK

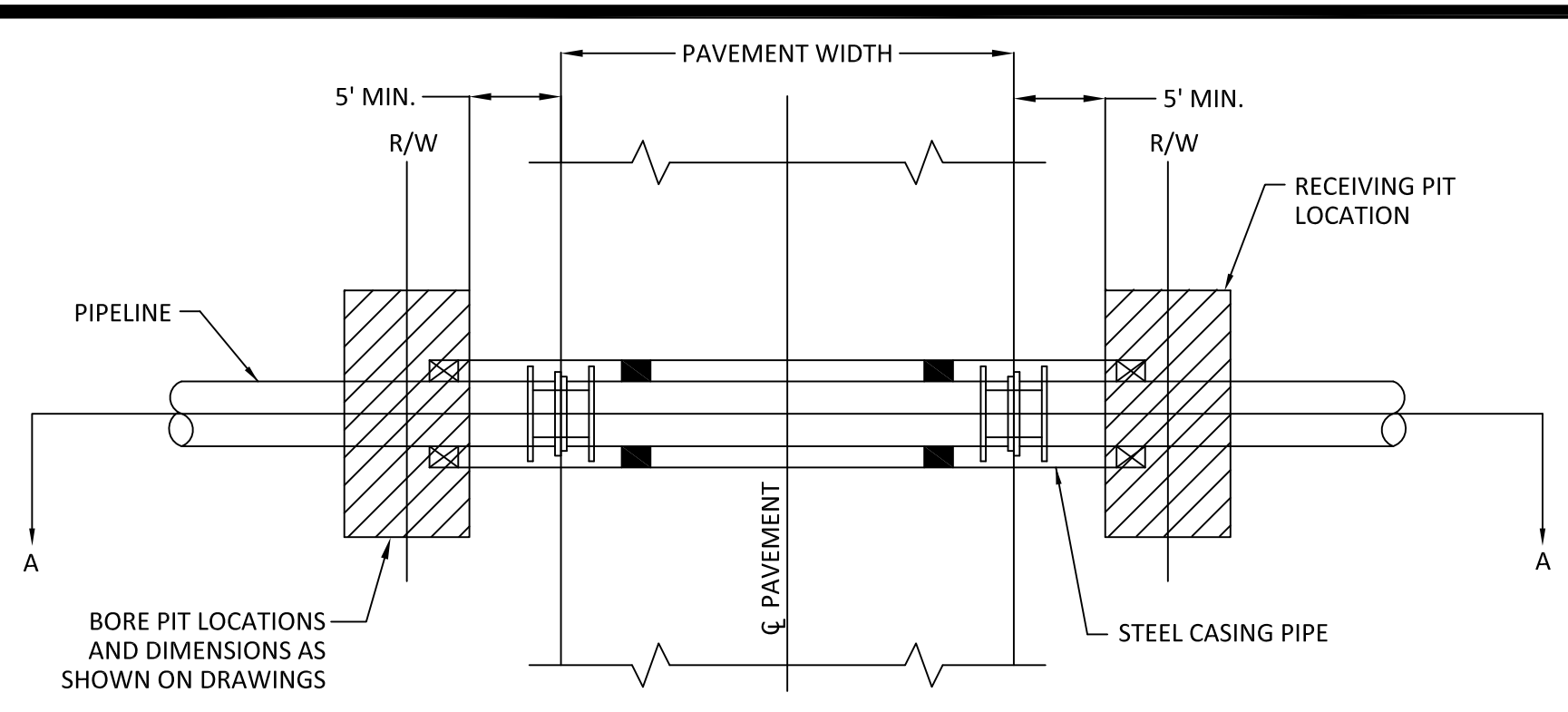
**GEORGETOWN COUNTY
WATER & SEWER DISTRICT**

P.O. BOX 2730, PAWLEY'S ISLAND, SC 29585
PHONE: (843) 237-9727 FAX: (843) 237-1515

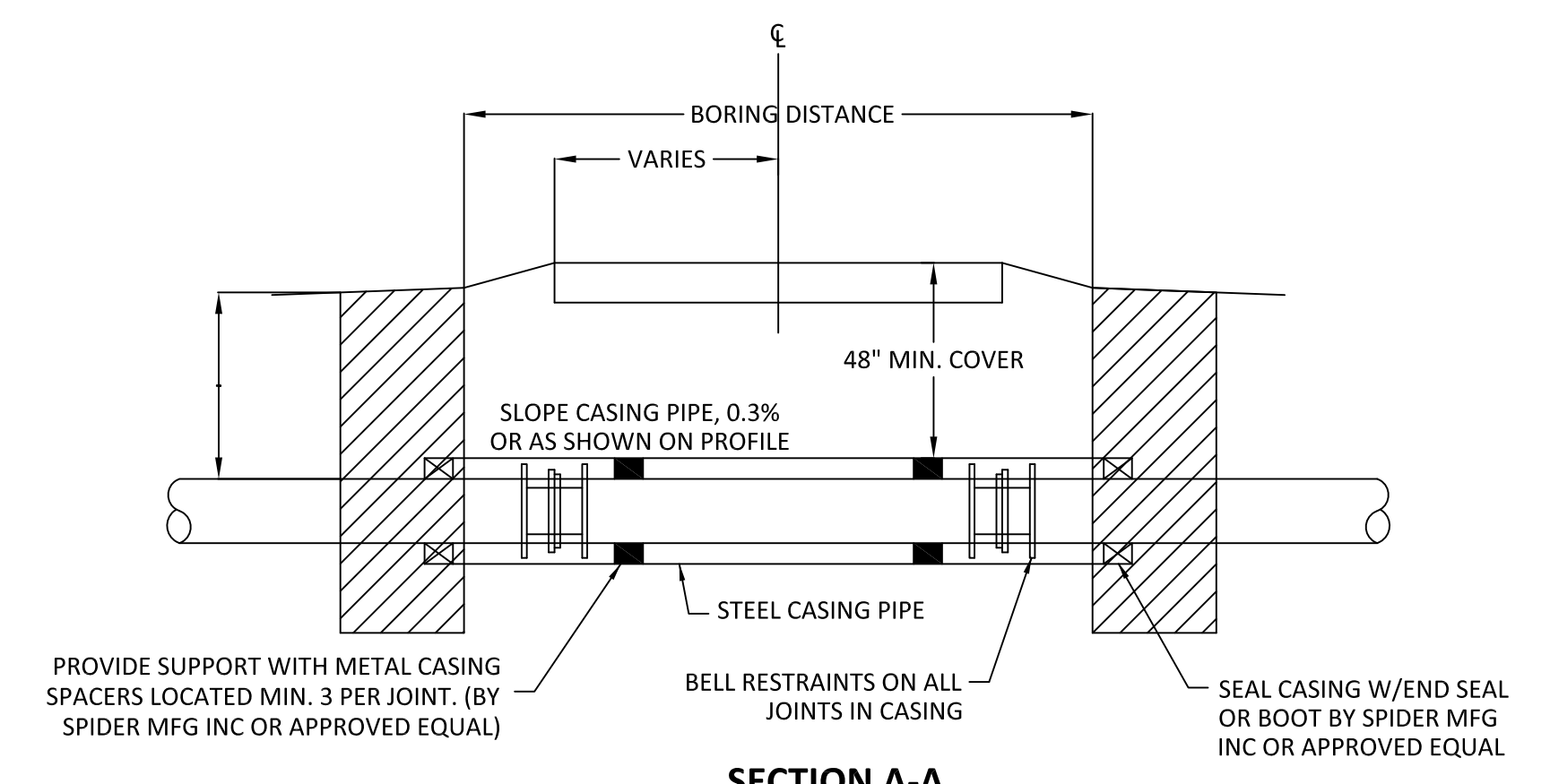
**DESIGN DRAWINGS
FOR
GCWSD UTILITY RELOCATION
BRICK CHIMNEY RD. PROJECT**



DATE: 3-09-20	SCALE: NOT TO SCALE
DRAWING SIZE: 22" x 34"	
DRAWN BY: Amanda Kirchmeyer	CHECKED BY:
APPROVED BY:	
SHEET: 9 of 10	

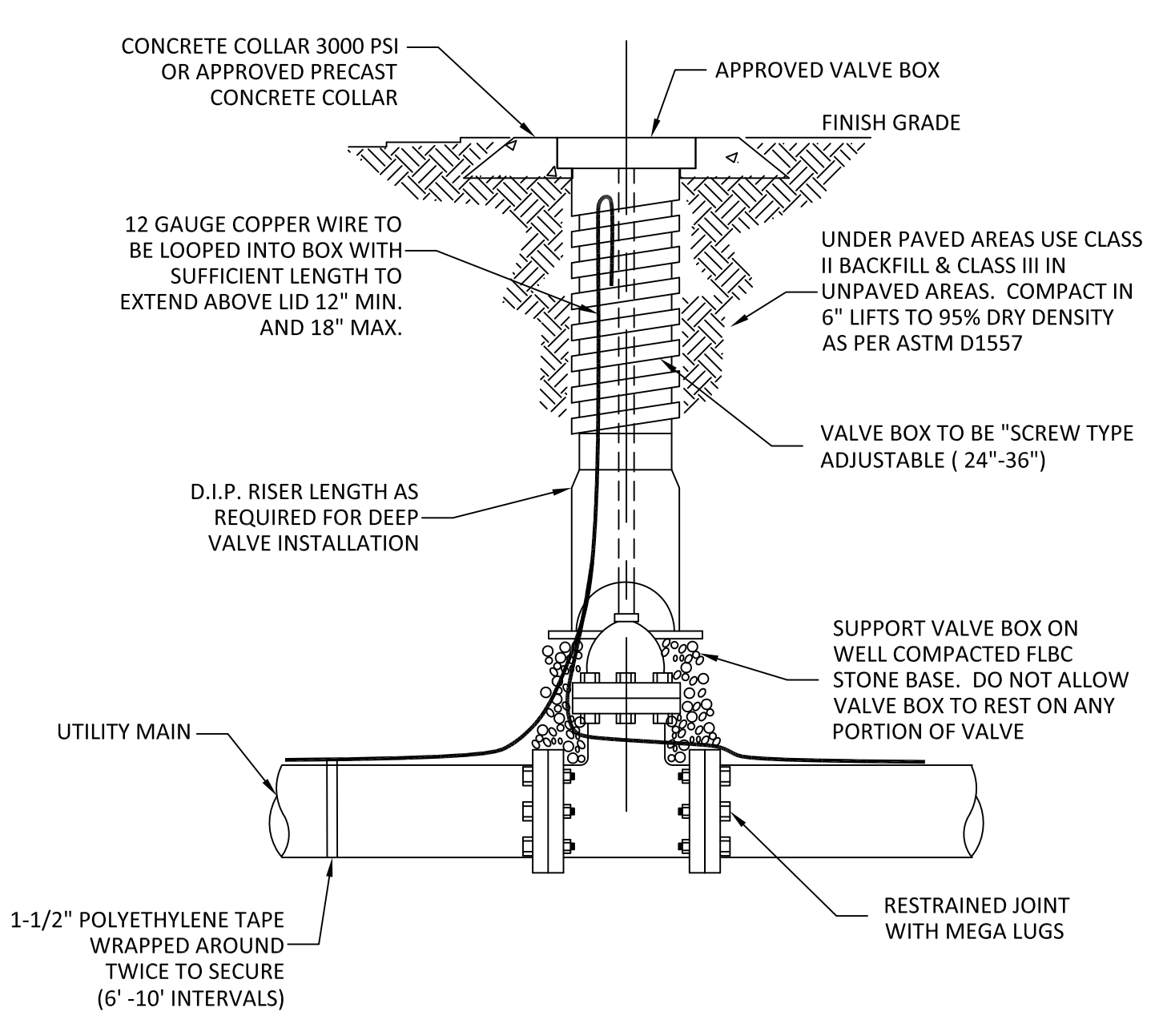


PLAN



SECTION A-A

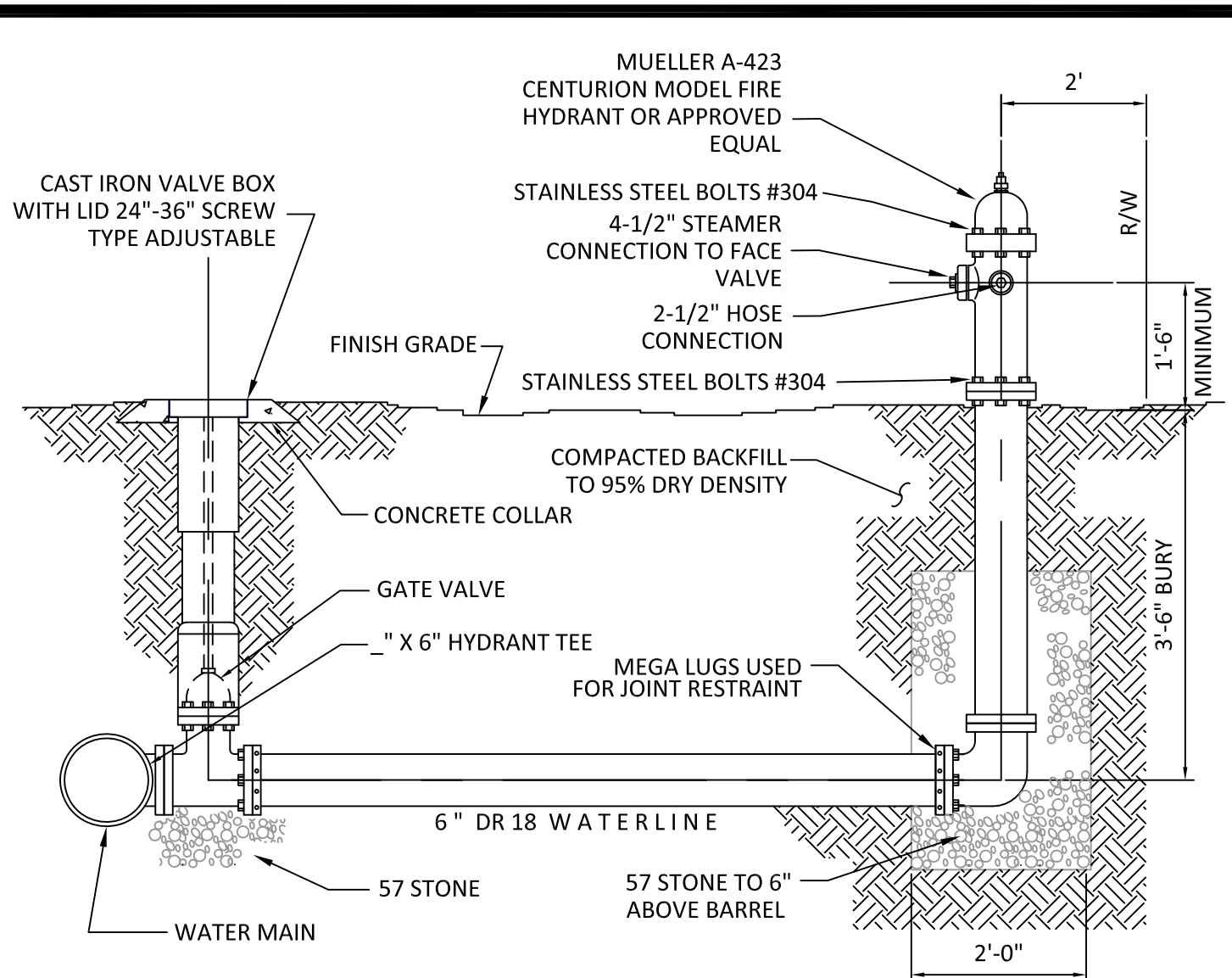
01 BORE AND JACK DETAIL
10 NOT TO SCALE



NOTES:

- CENTER VALVE BOX OVER OPERATING NUT TO INSURE FREE VALVE OPERATION AND ACCESS.
- LOCATOR WIRE SHALL BE A MINIMUM OF #12 GAUGE IN TRENCHED INSTALLATIONS AND #10 GAUGE WHEN INSTALLING BY BORE METHOD.

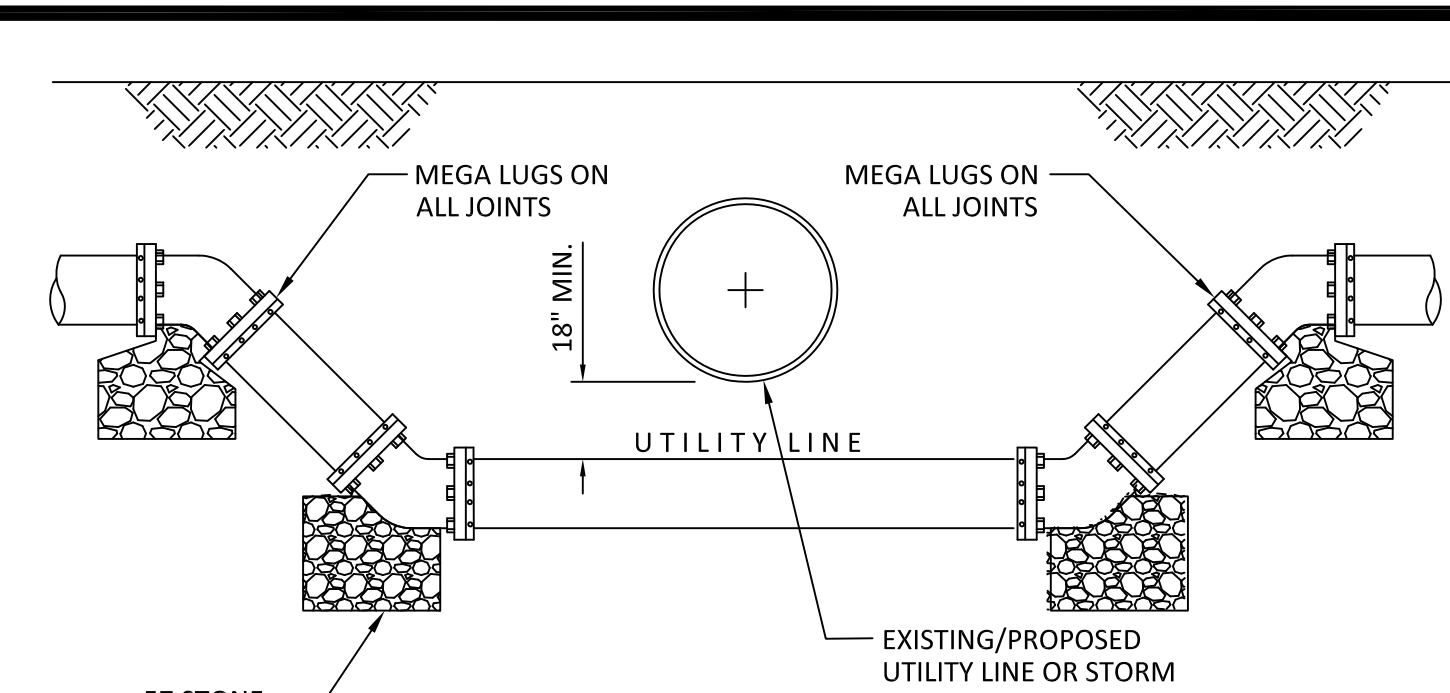
06 TYPICAL VALVE AND LOCATE WIRE
10 NOT TO SCALE



NOTES:

- HYDRANT SHALL BE STANDARD THREADS OF LOCAL FIRE DEPARTMENT.

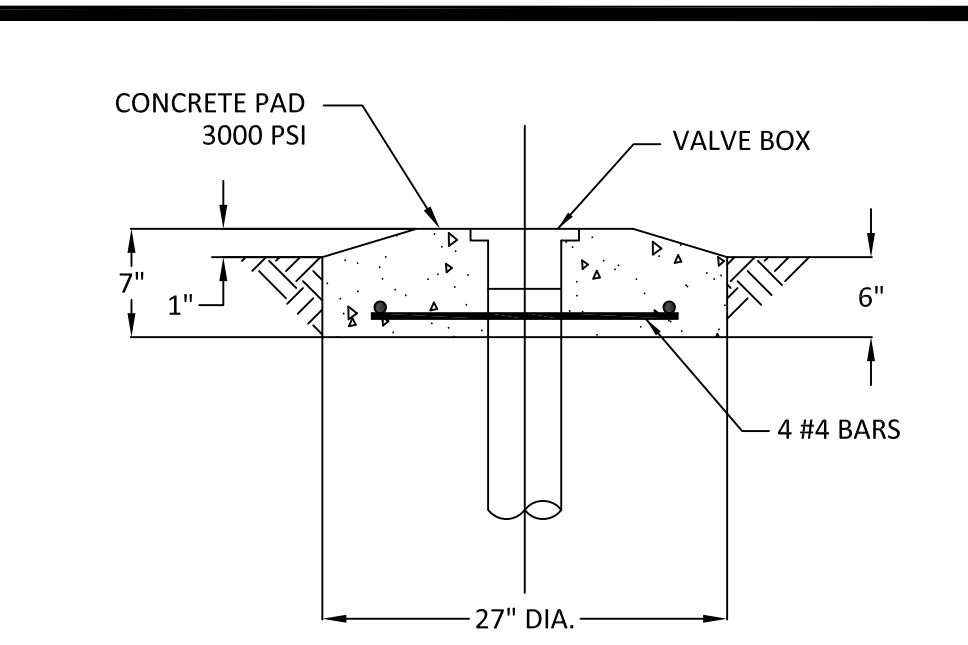
02 TYPICAL FIRE HYDRANT
10 NOT TO SCALE



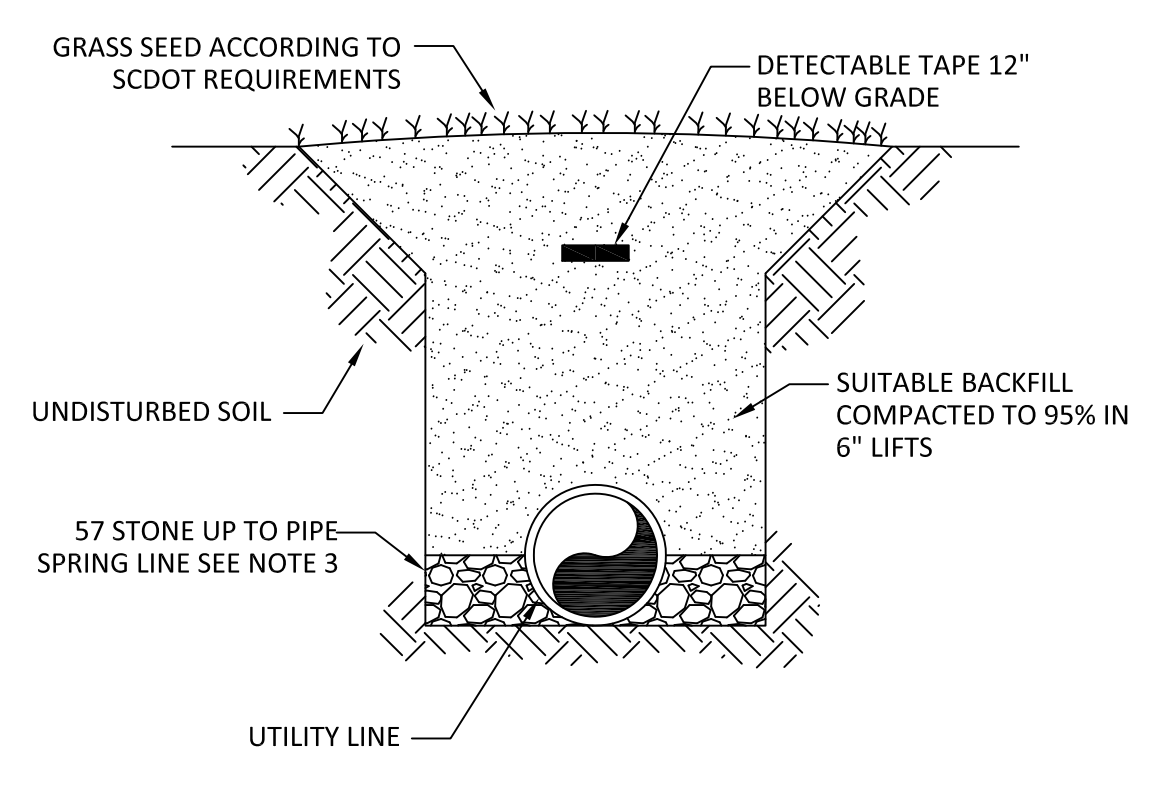
NOTES:

- USE PVC UNLESS SEPARATION DISTANCE BETWEEN WATER AND SANITARY SEWER LINE IS LESS THAN 18". IF SEPARATION DISTANCE CAN NOT BE MAINTAINED, THEN USE D.I.P.
- IF CROSSING A STORM PIPE, PROPOSED UTILITY LINE SHALL ALSO BE OFFSET A MINIMUM OF 36" HORIZONTALLY FROM END OF STORM PIPE.
- WHEN POSSIBLE, POTABLE WATER LINE SHALL CROSS ABOVE SANITARY SEWER LINE.

03 UTILITY LINE CROSSING
10 NOT TO SCALE



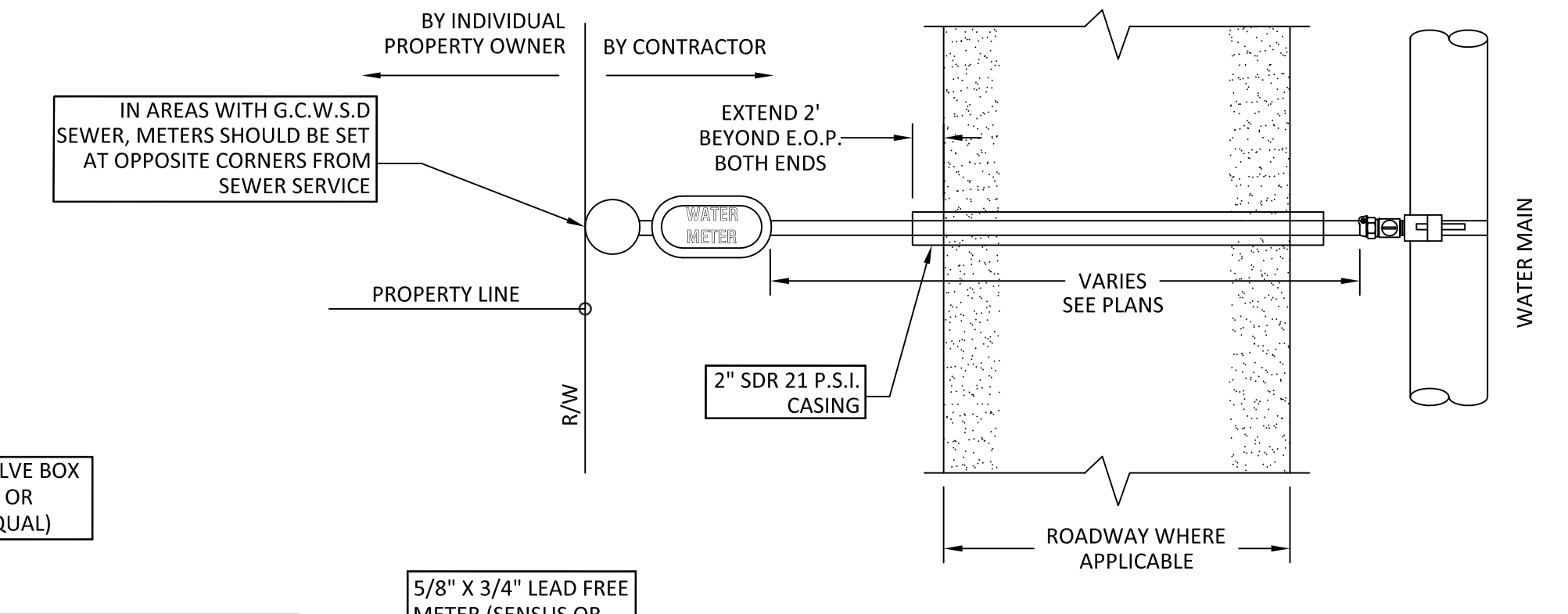
04 TYPICAL CONCRETE COLLAR
10 NOT TO SCALE



NOTES:

- FOR THE UTILITY LINE INSTALLATION THROUGH DRIVEWAYS REFER TO THE ASPHALT PAVEMENT REPAIR DETAIL.
- PIPE SHALL HAVE 3' MINIMUM COVER.
- 57 STONE SHALL ONLY BE USED IN GRAVITY SEWER APPLICATION UNLESS OTHERWISE SPECIFIED.

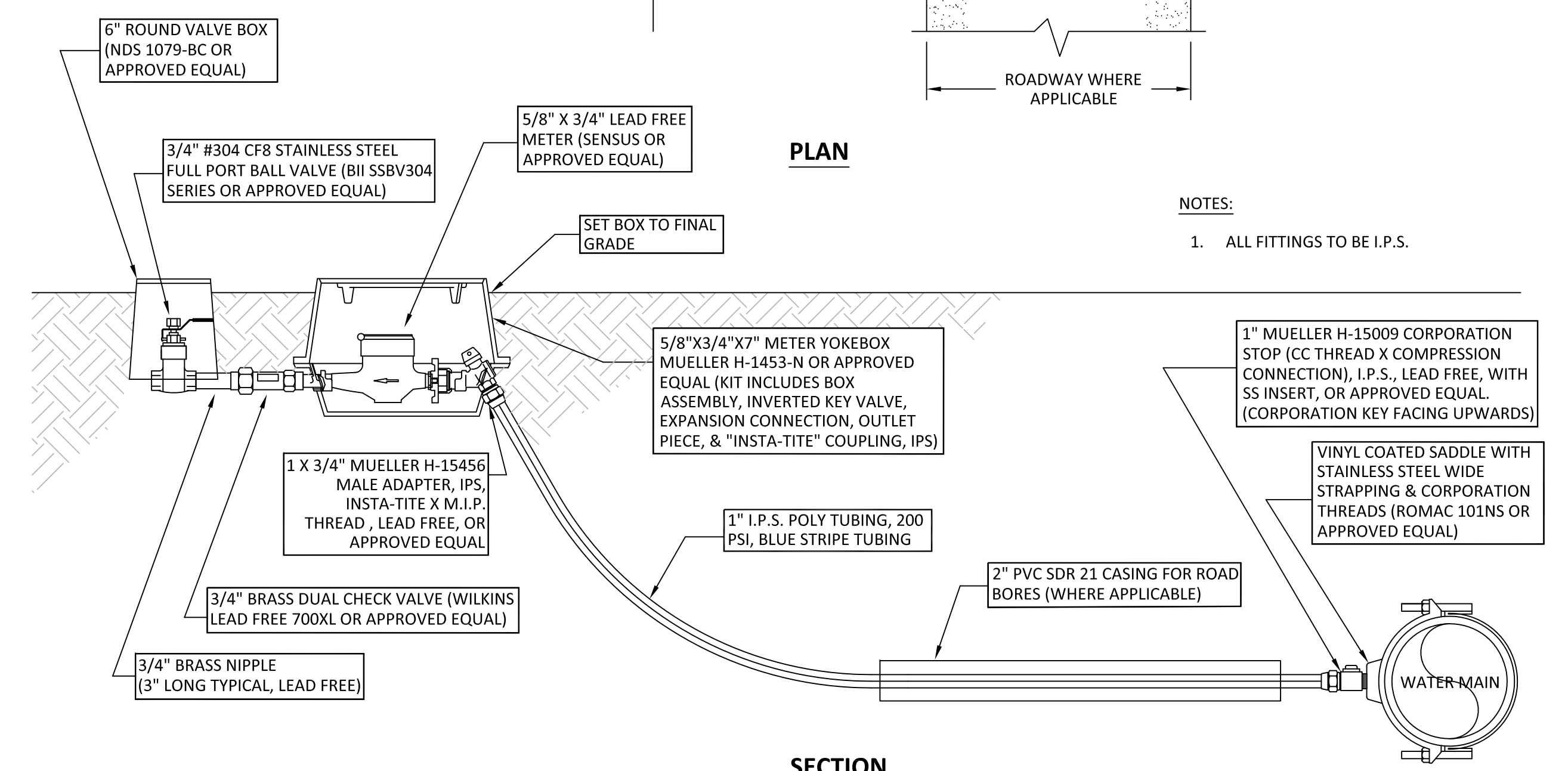
05 TYPICAL TRENCH IN GRASS
10 NOT TO SCALE



PLAN

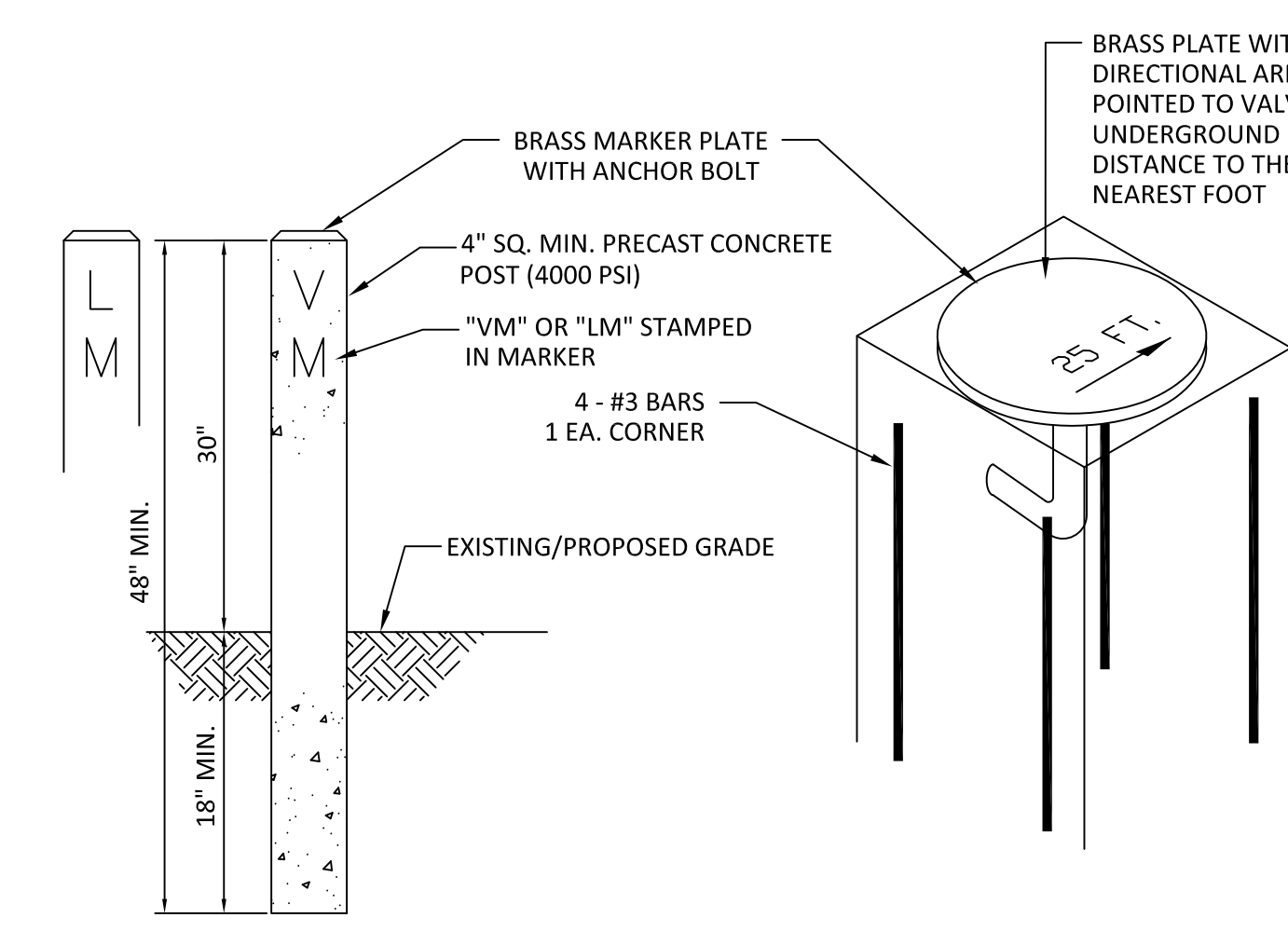
NOTES:

- ALL FITTINGS TO BE I.P.S.



SECTION

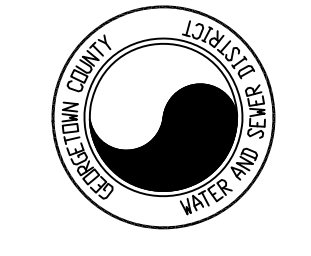
07 RESIDENTIAL WATER METER DETAIL - 3/4\"/>



08 LINE AND VALVE MARKER
10 NOT TO SCALE

DATE	BY	REVISION
03-09-20	AKK	
		0 - DESIGN

GEORGETOWN COUNTY WATER & SEWER DISTRICT
P.O. BOX 2730, PAWLEYS ISLAND, SC 29585
PHONE: (843) 237-9727 FAX: (843) 237-1515



DETAILS FOR GCWSD UTILITY RELOCATION BRICK CHIMNEY RD. PROJECT



DATE: 3-09-20	SCALE: NOT TO SCALE
DRAWING SIZE: 22" x 34"	
DRAWN BY: Amanda Kirchmeyer	CHECKED BY:
APPROVED BY:	

