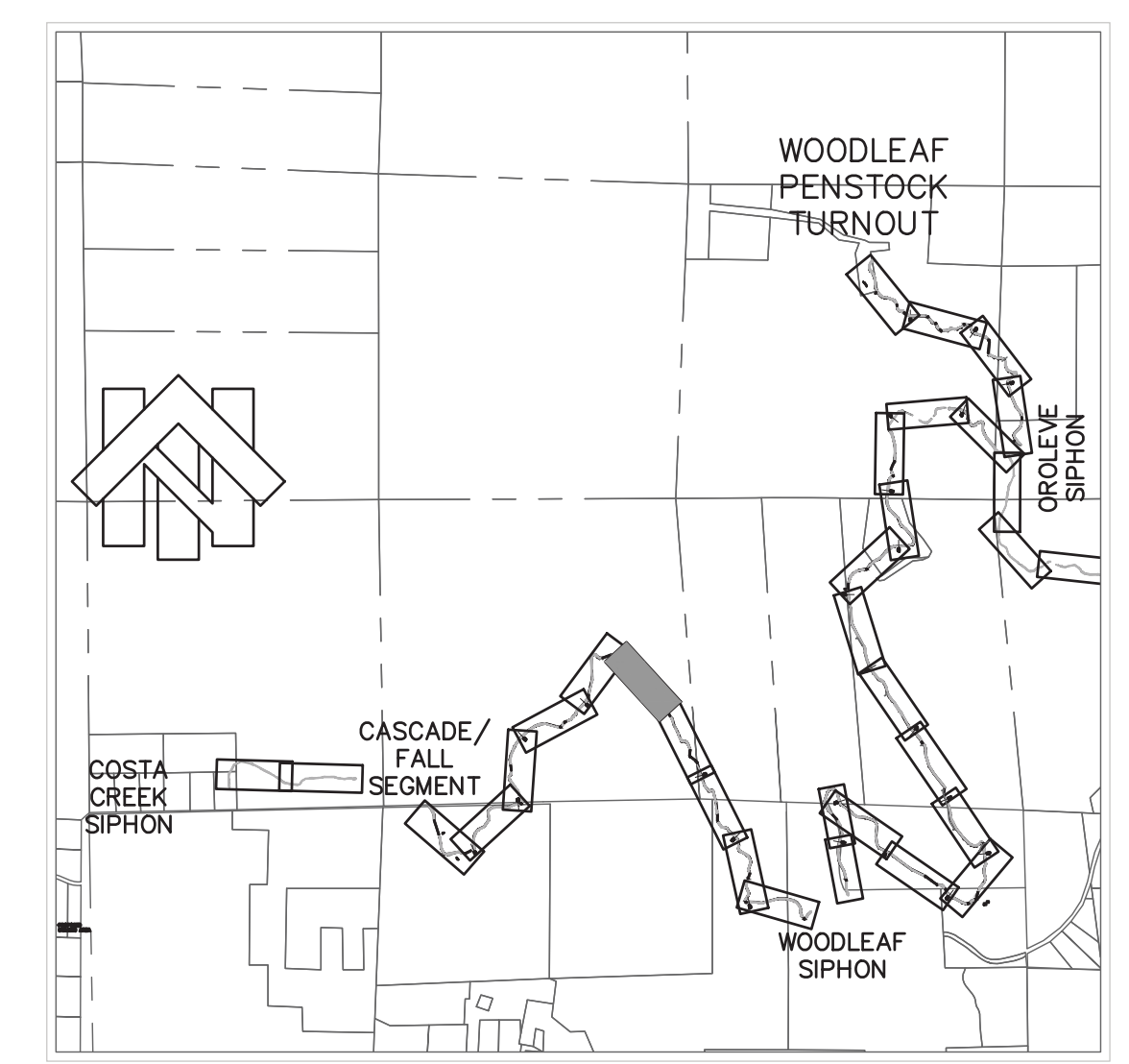
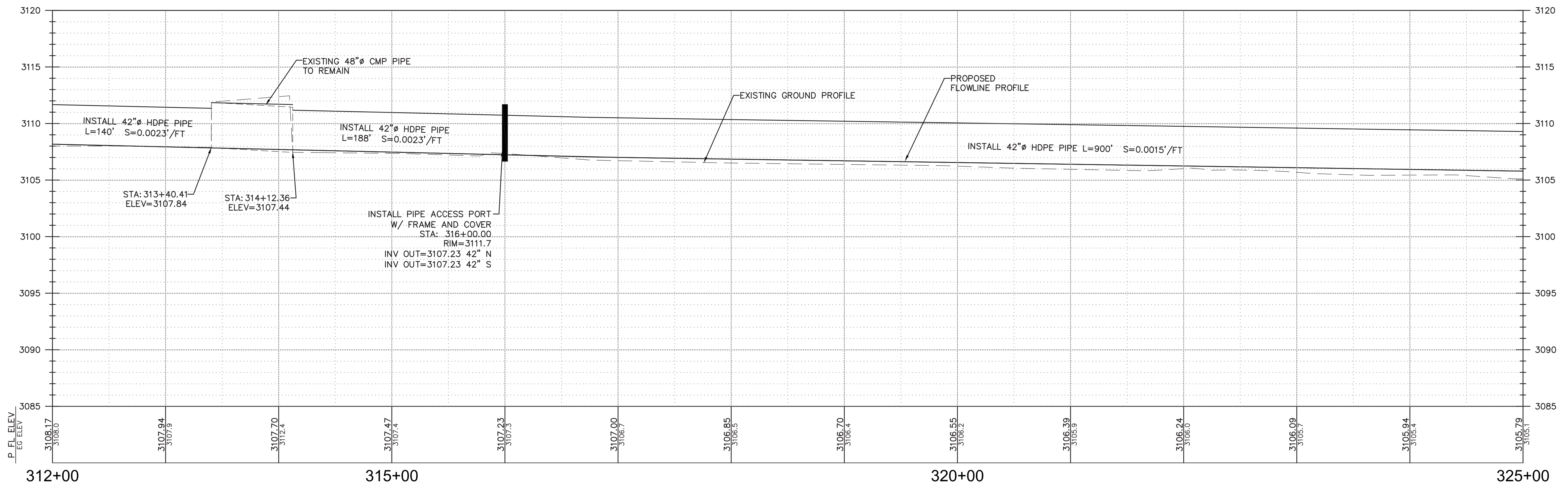
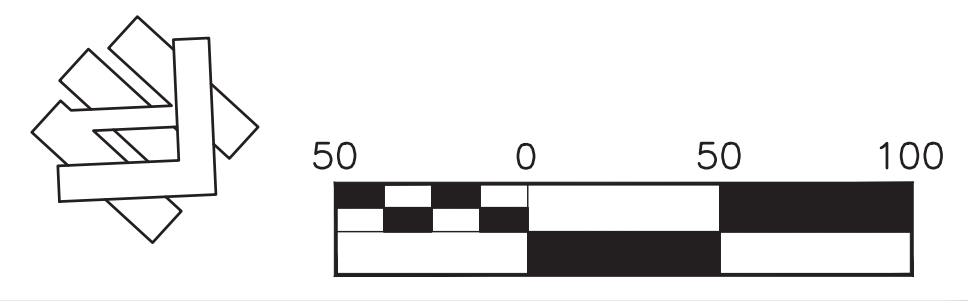


CHY COMPANY  
073-200-017



KEY MAP  
NOT TO SCALE

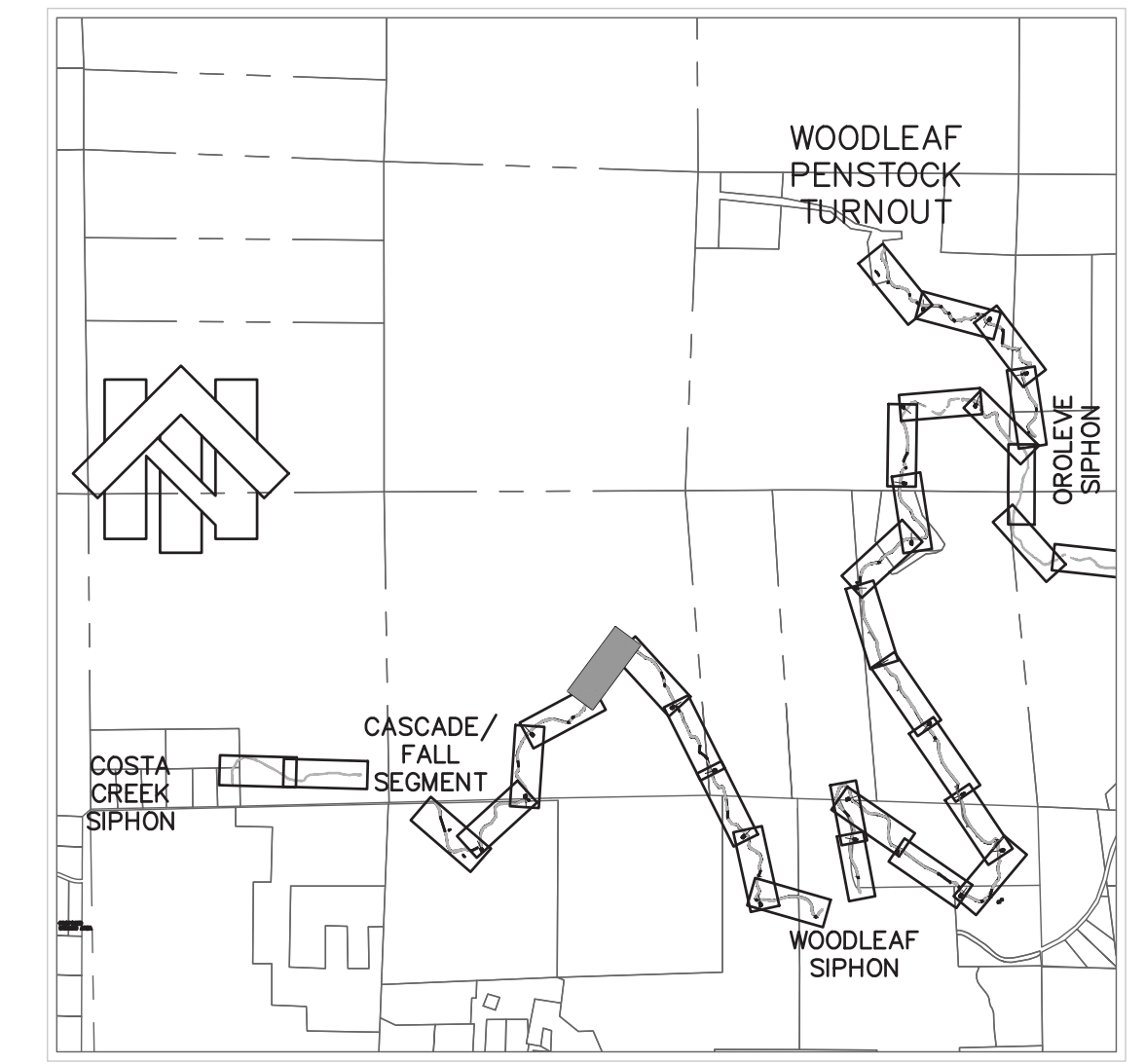
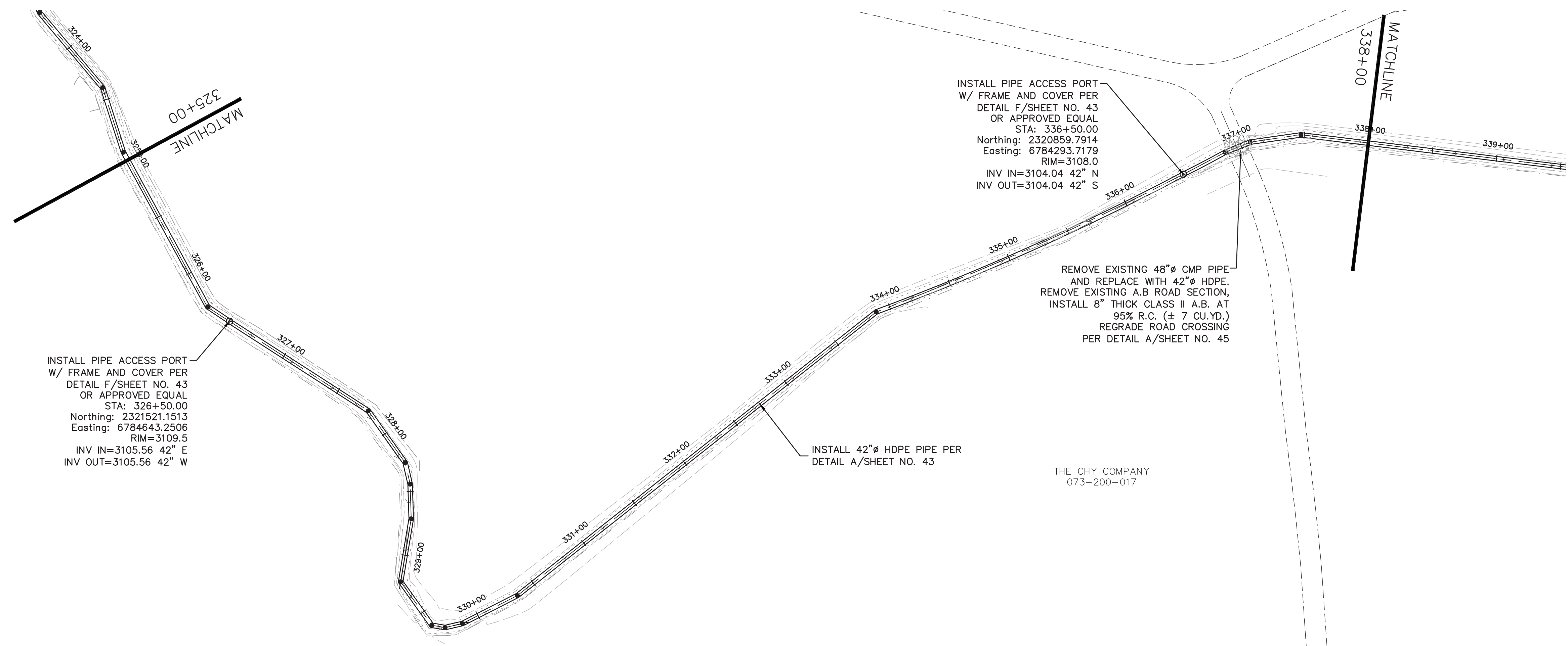


Designed:	RDG	Revision	Date	By
Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
Approved:				
Date:	AUGUST 2019			

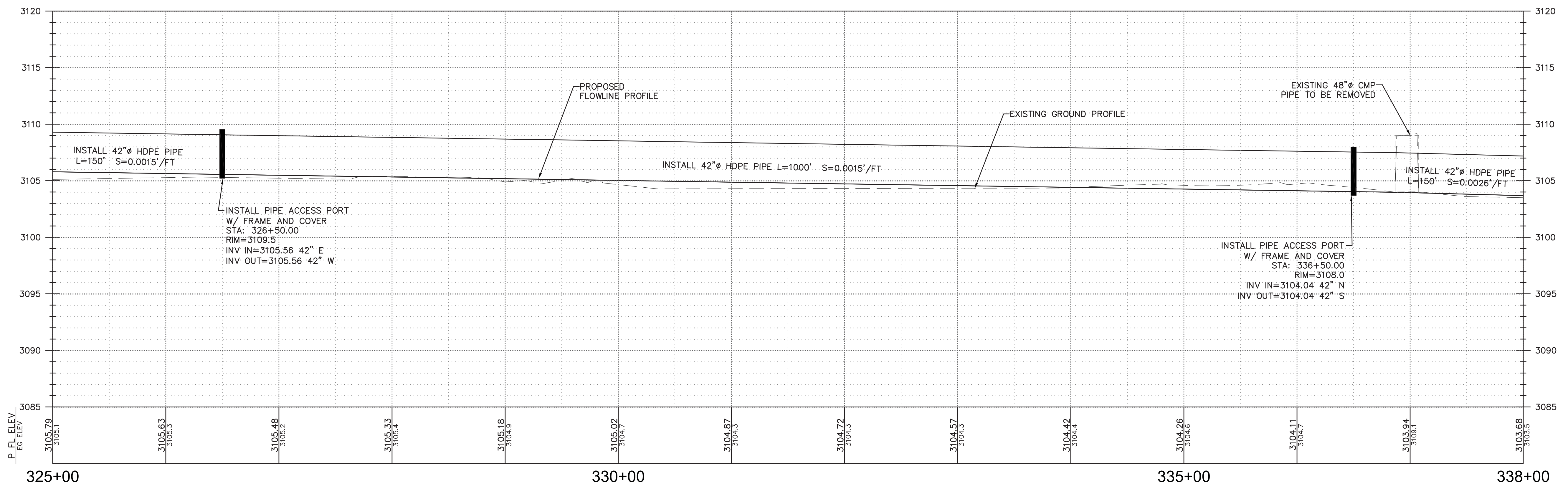
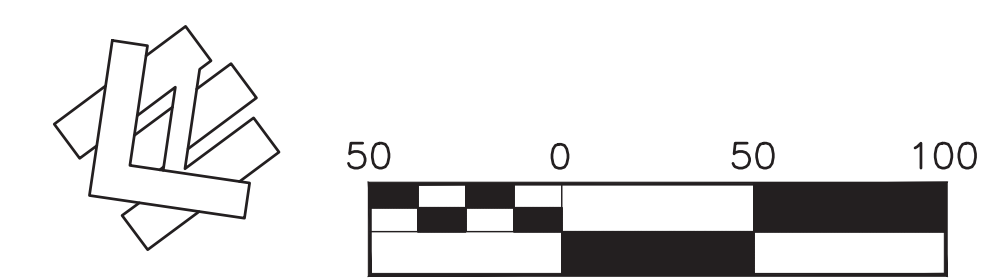


**NORTH YUBA WATER DISTRICT**  
8691 LA PORTE ROAD  
BROWNSVILLE, CA 95919

<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 312+00 TO STA. 325+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 26 Of 45



NOTE:  
LOCATIONS OF EXISTING ROADS ARE APPROXIMATE AND SHALL BE USED FOR REFERENCE ONLY.

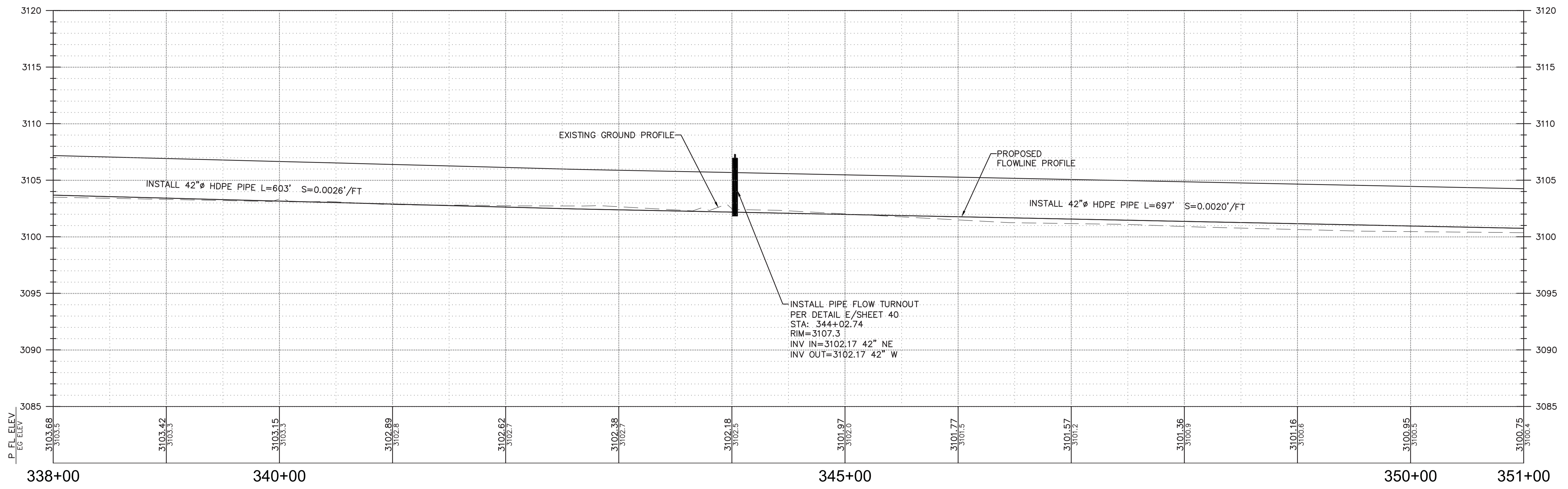
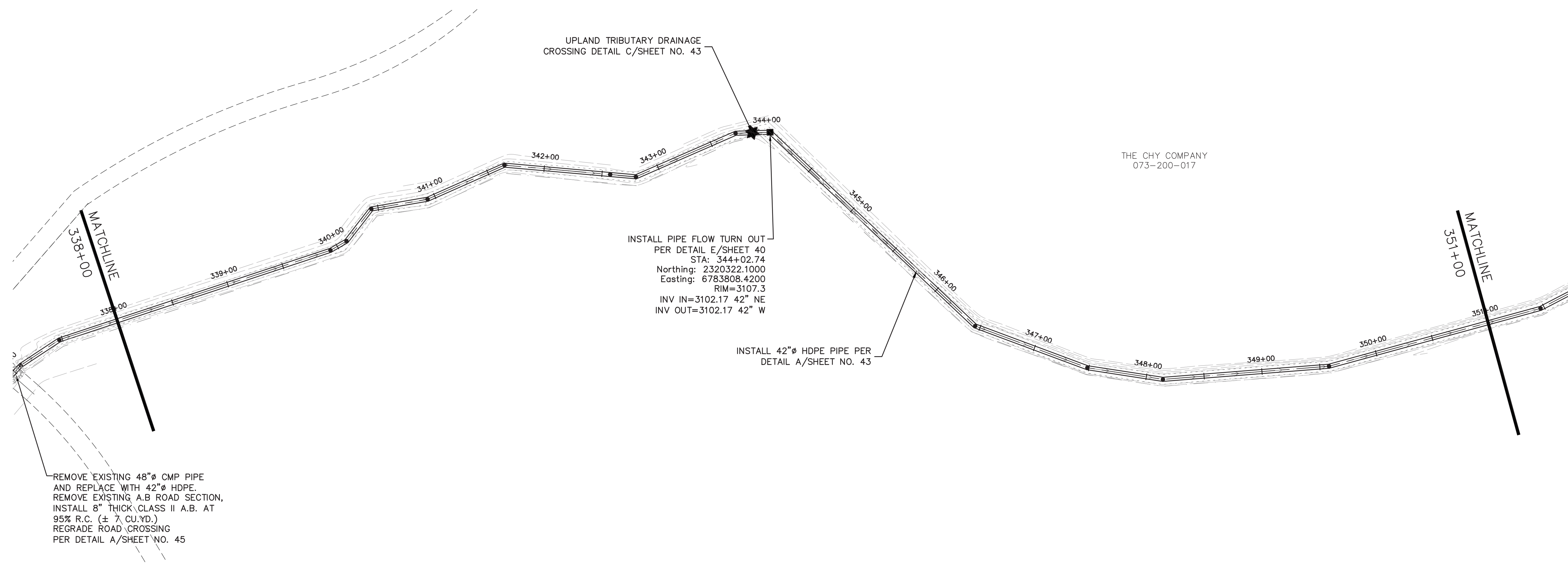


6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			



**NORTH YUBA WATER DISTRICT**  
8691 LA PORTE ROAD  
BROWNSVILLE, CA 95919

<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 325+00 TO STA. 338+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 27 Of 45



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	Approved:				
	Date:	AUGUST 2019			



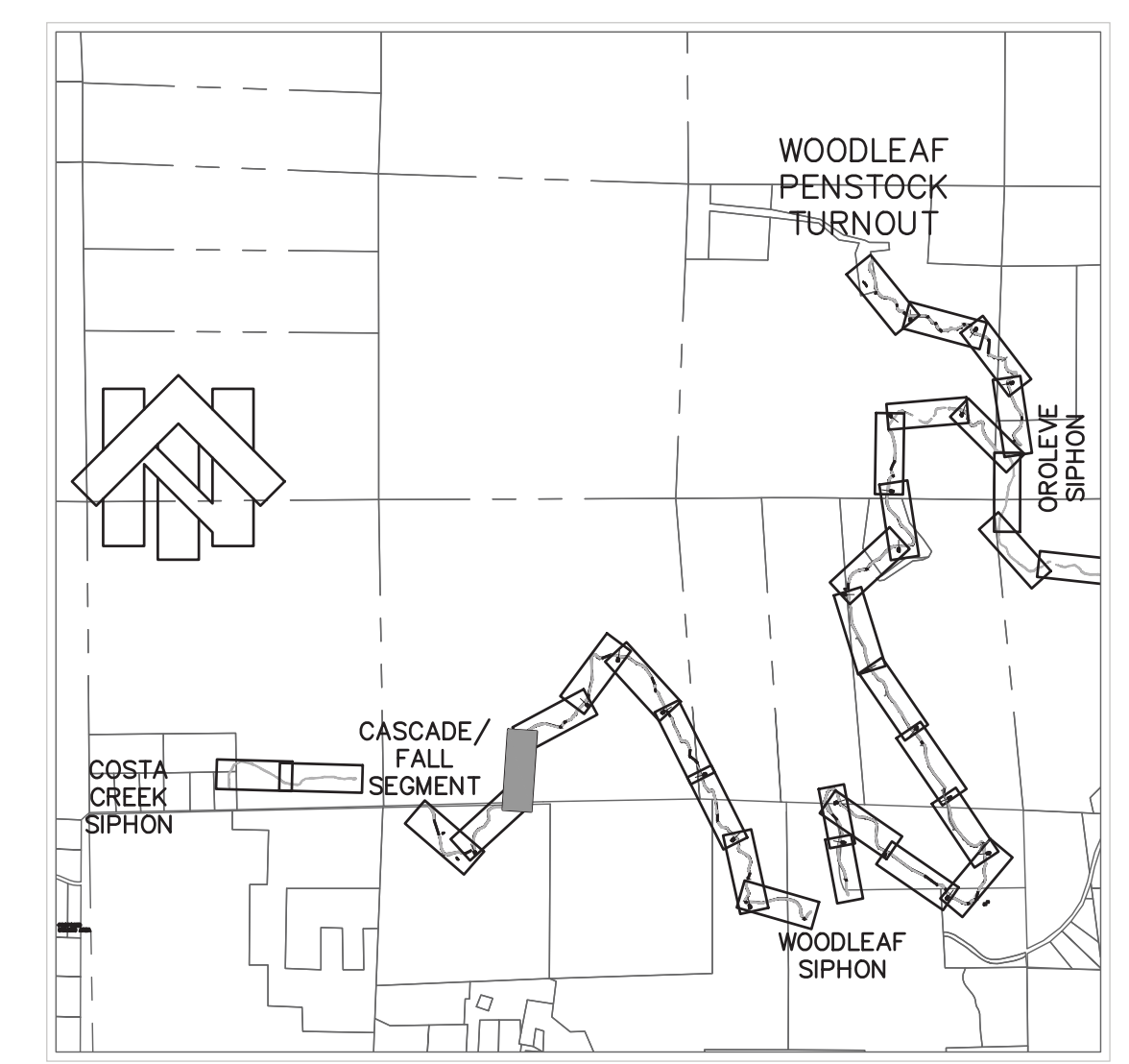
**NORTH YUBA WATER DISTRICT**  
 8691 LA PORTE ROAD  
 BROWNSVILLE, CA 95919

<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 338+00 TO STA. 351+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 28 Of 45

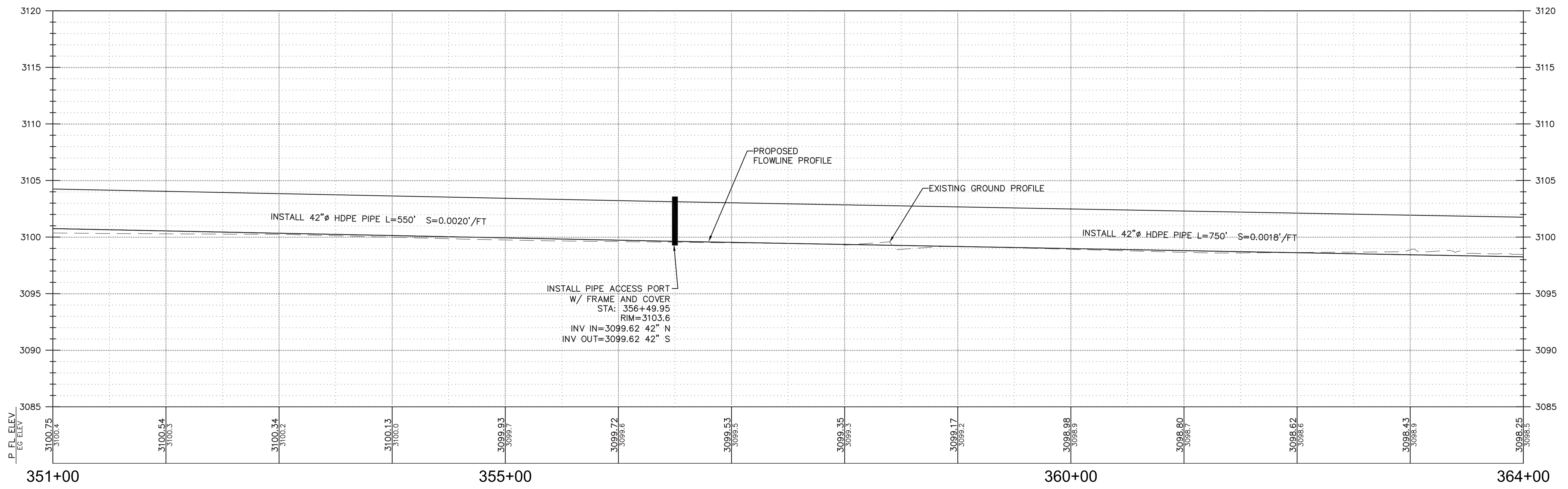
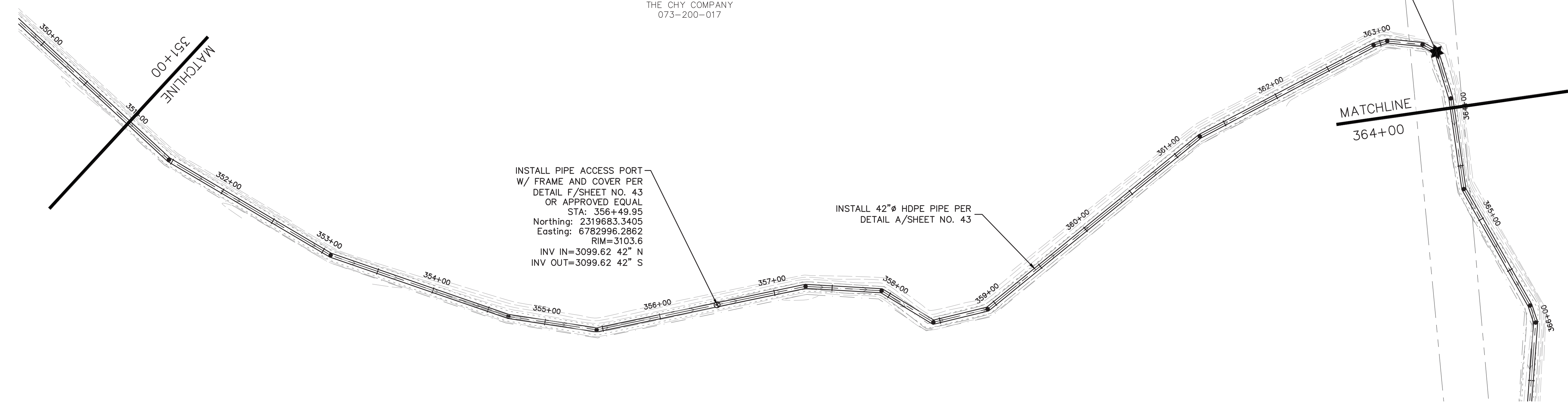
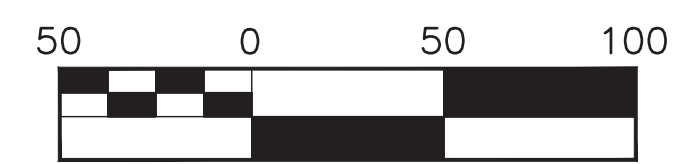
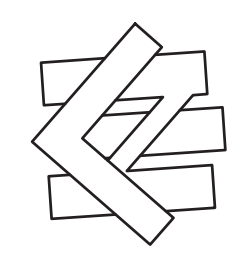
USA  
050-050-004

THE CHY COMPANY  
073-200-017

UPLAND TRIBUTARY  
DRAINAGE CROSSING  
DETAIL C/SHEET NO. 43  
STA: 363+50.30  
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Easting=6783170.4100



KEY MAP  
NOT TO SCALE



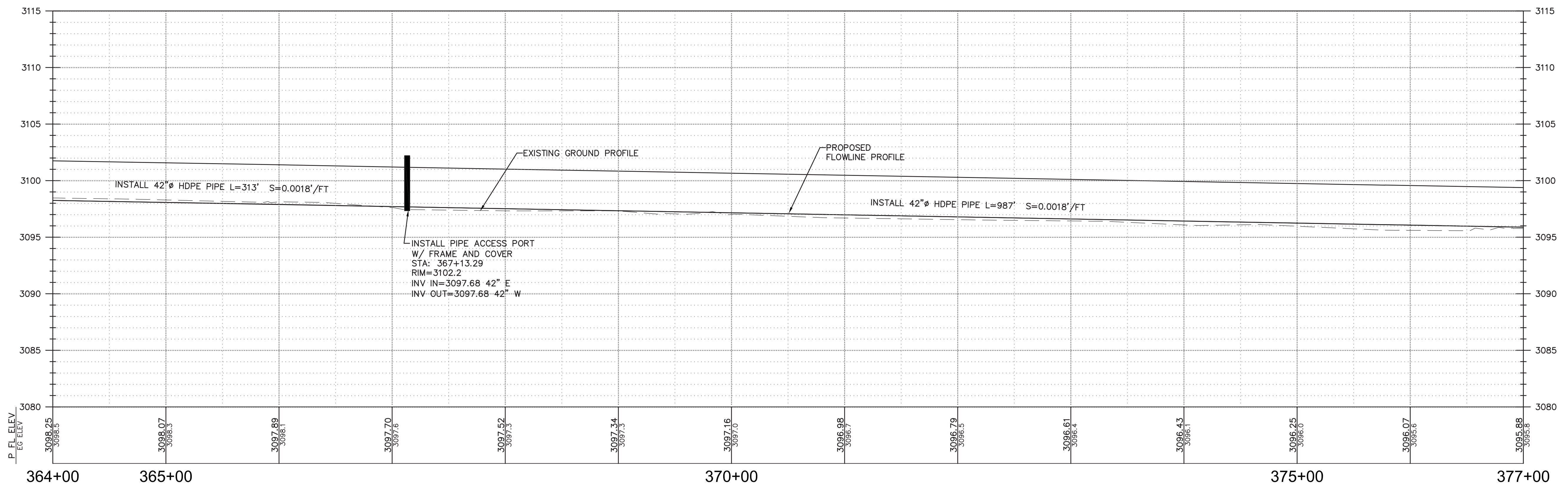
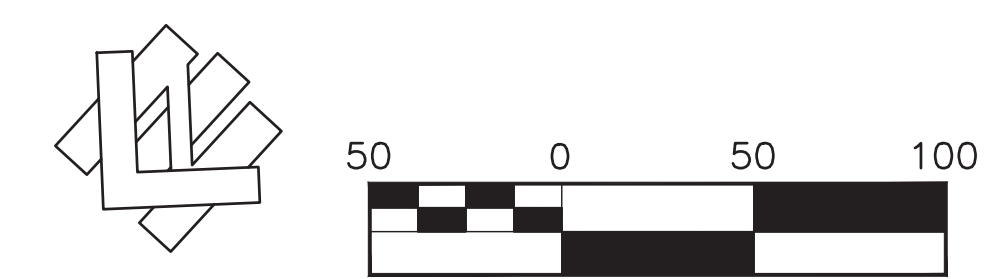
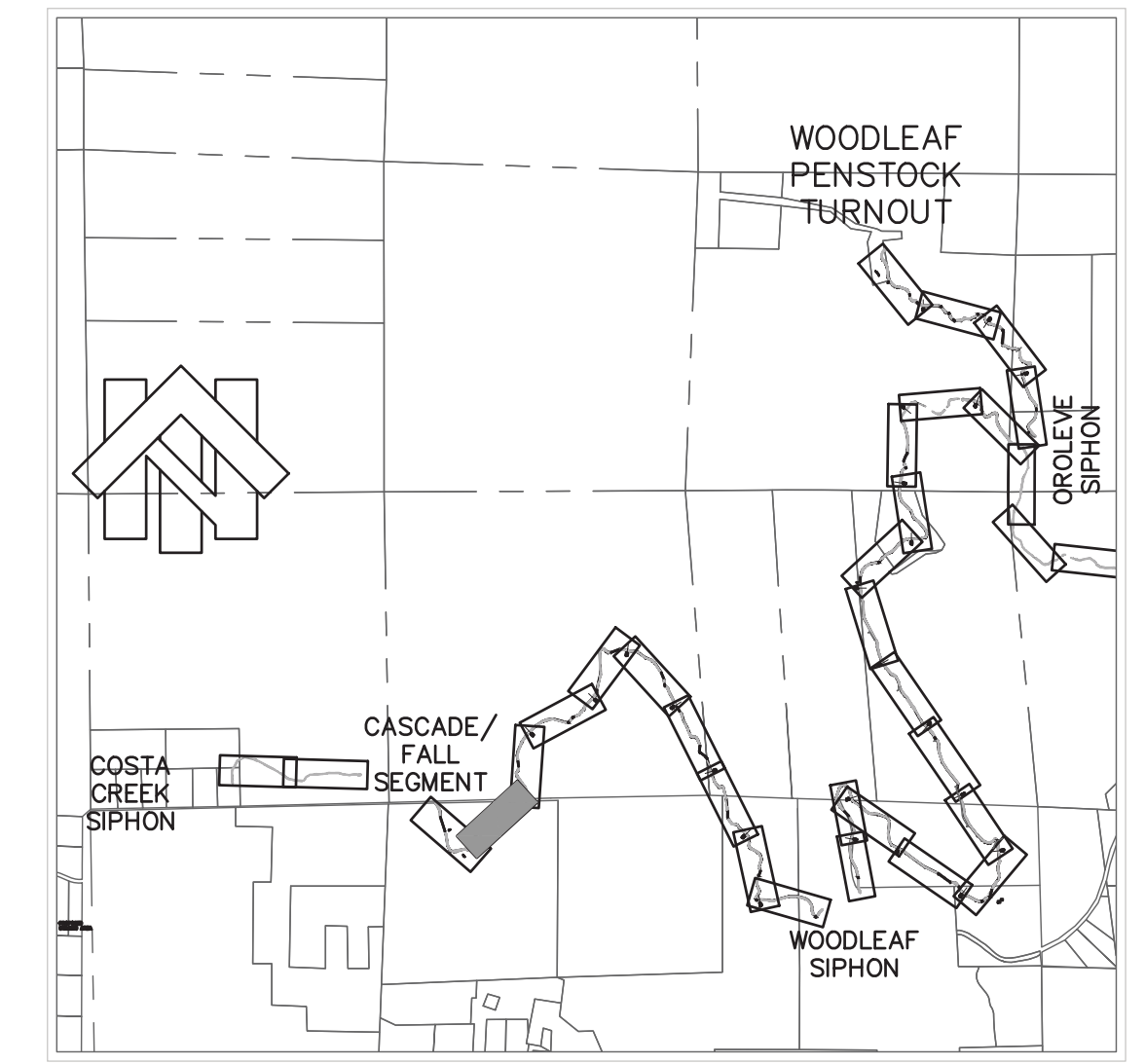
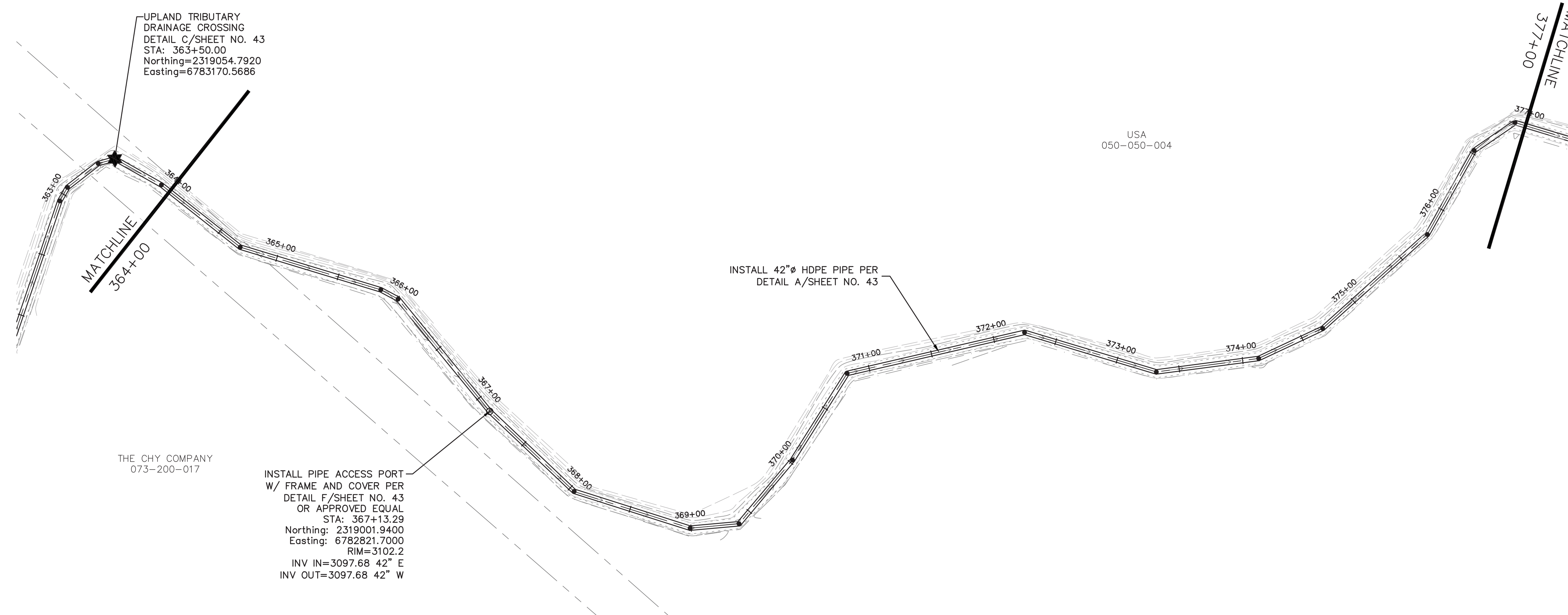
6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
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8691 LA PORTE ROAD  
BROWNSVILLE, CA 95919

**FORBESTOWN DITCH PROJECT**  
**PLAN AND PROFILE - STA.351+00 TO STA. 364+00**

APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 29 Of 45
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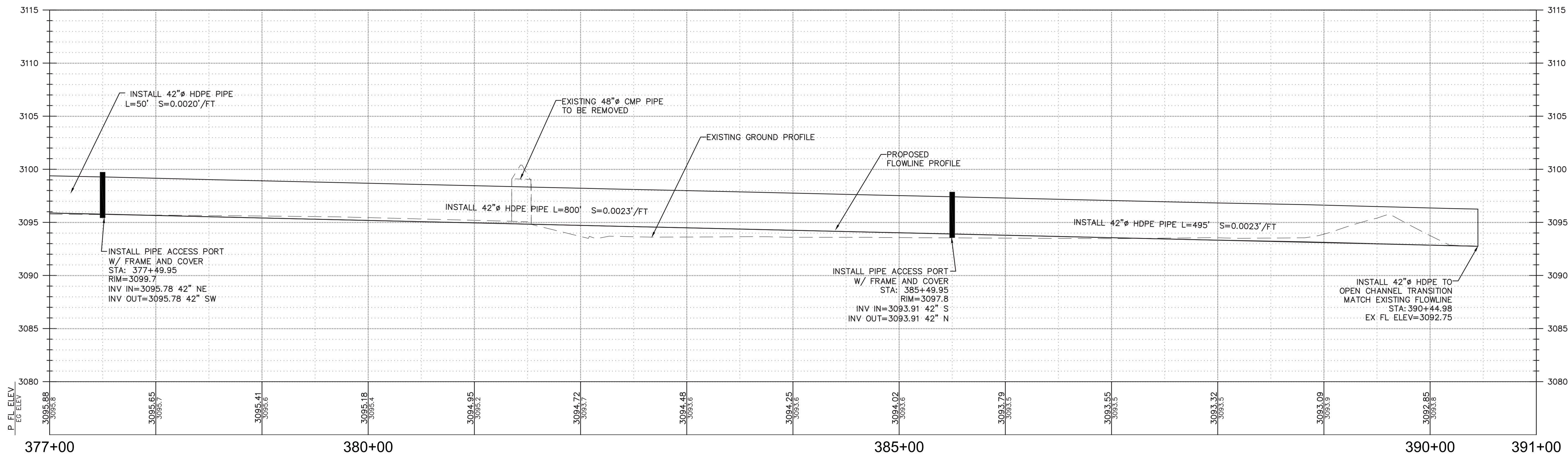
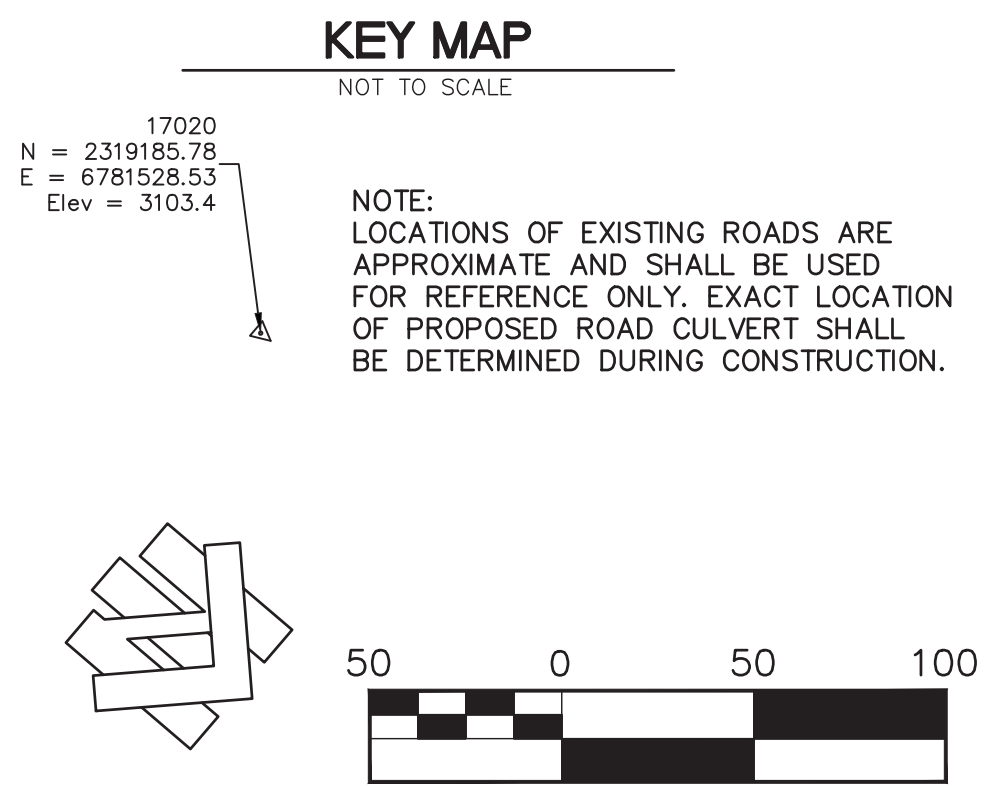
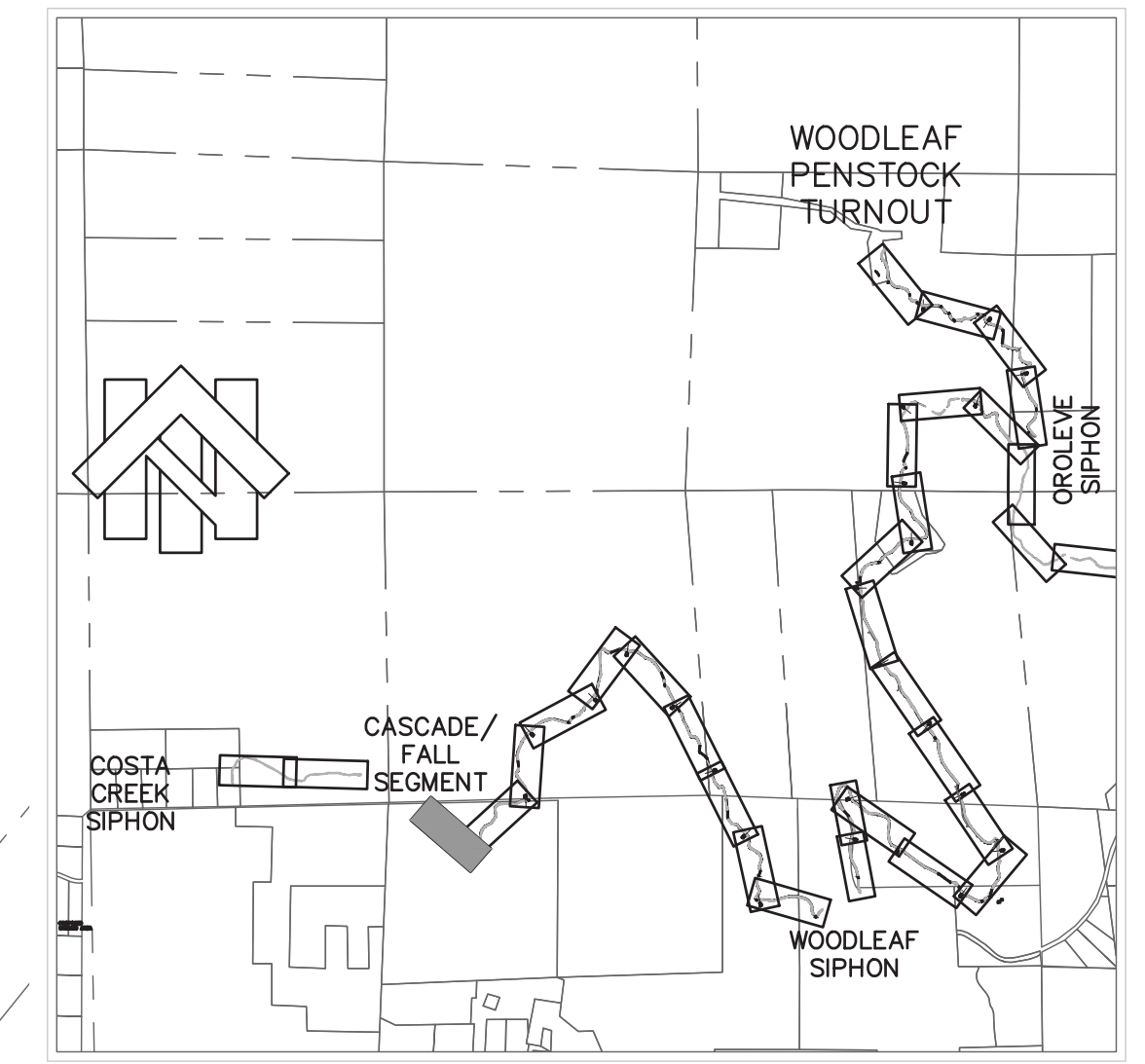
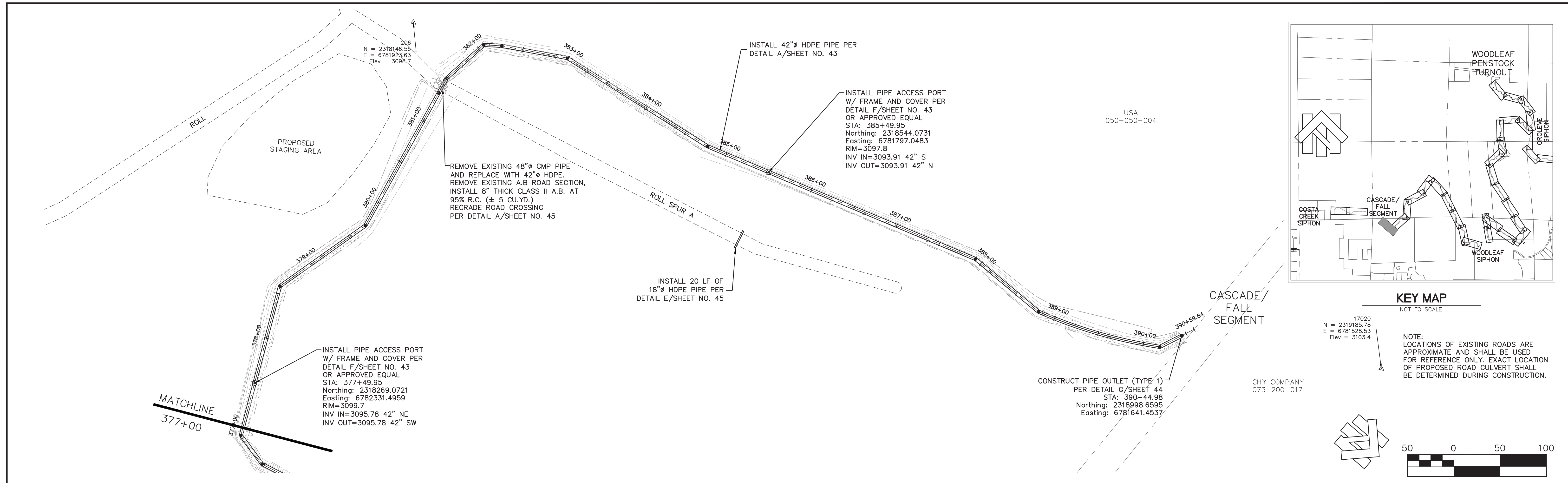


6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			



NORTH YUBA WATER DISTRICT  
8691 LA PORTE ROAD  
BROWNSVILLE, CA 95919

FORBESTOWN DITCH PROJECT			
PLAN AND PROFILE - STA. 364+00 TO STA. 377+00			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 30 Of 45

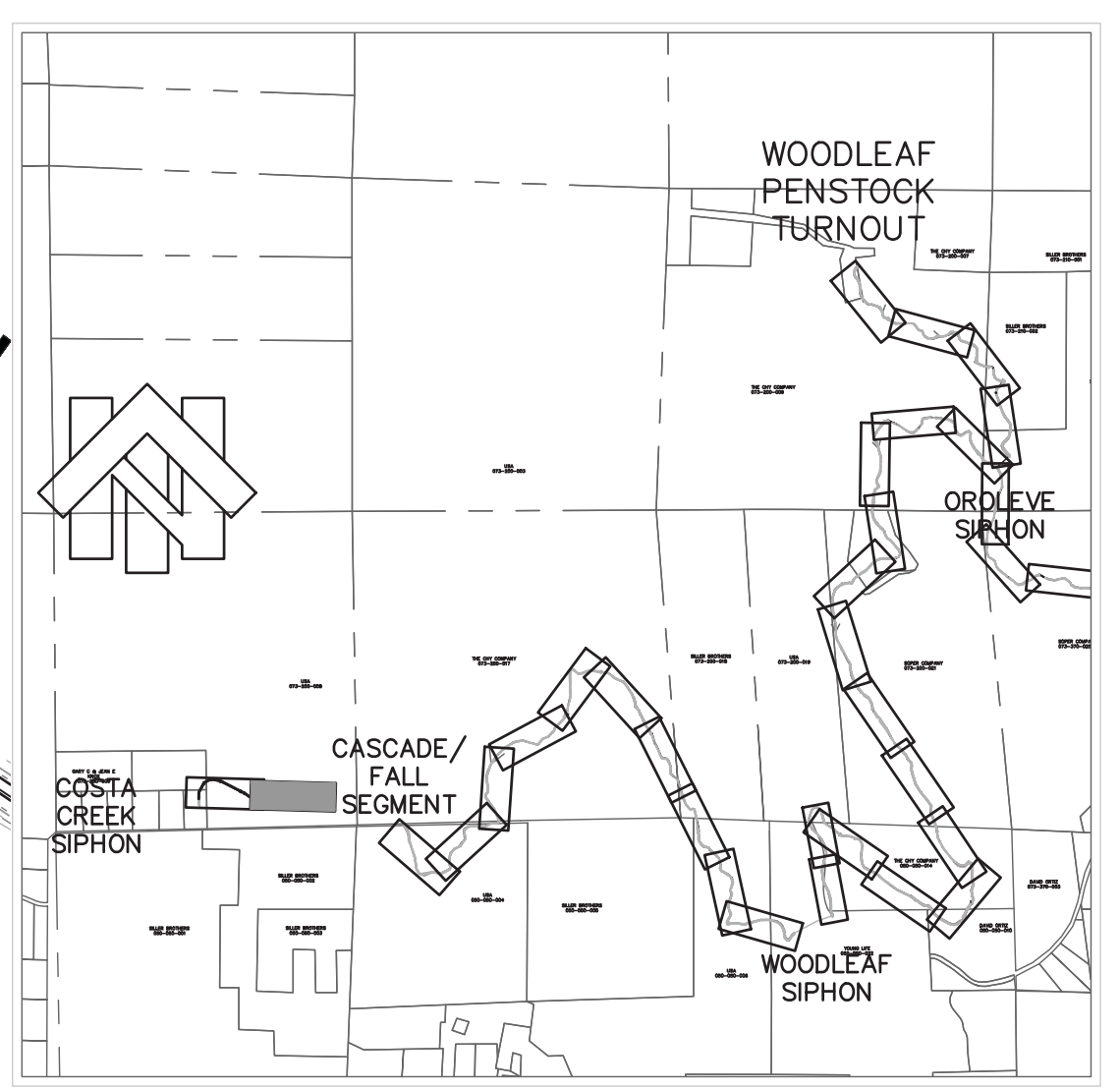
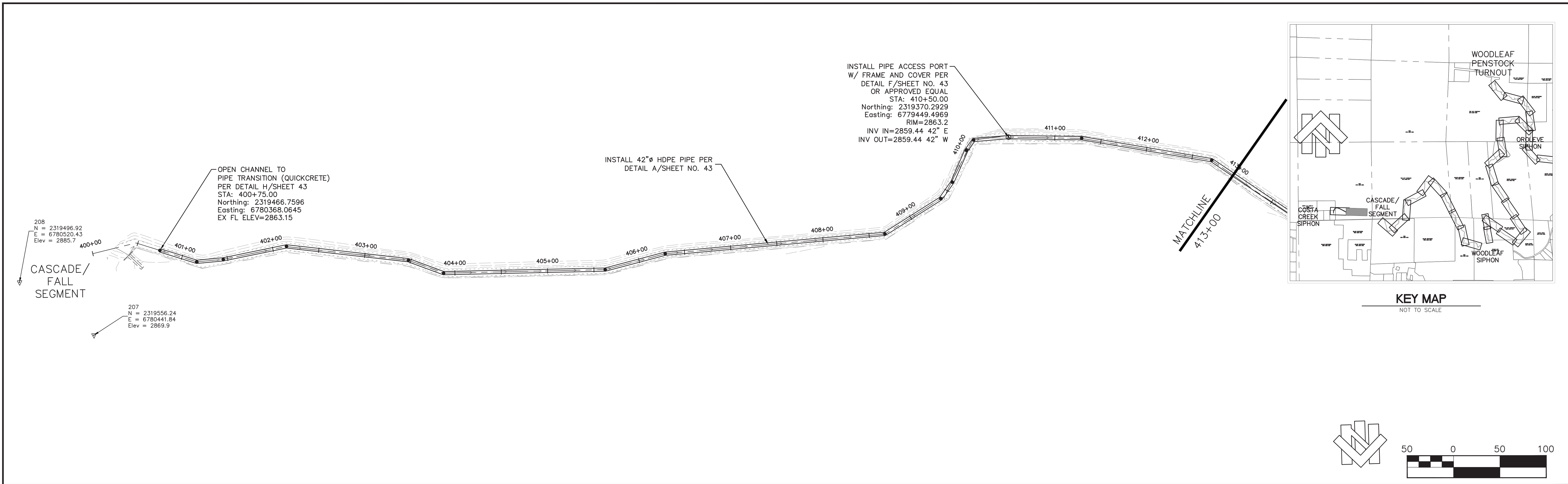


6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			

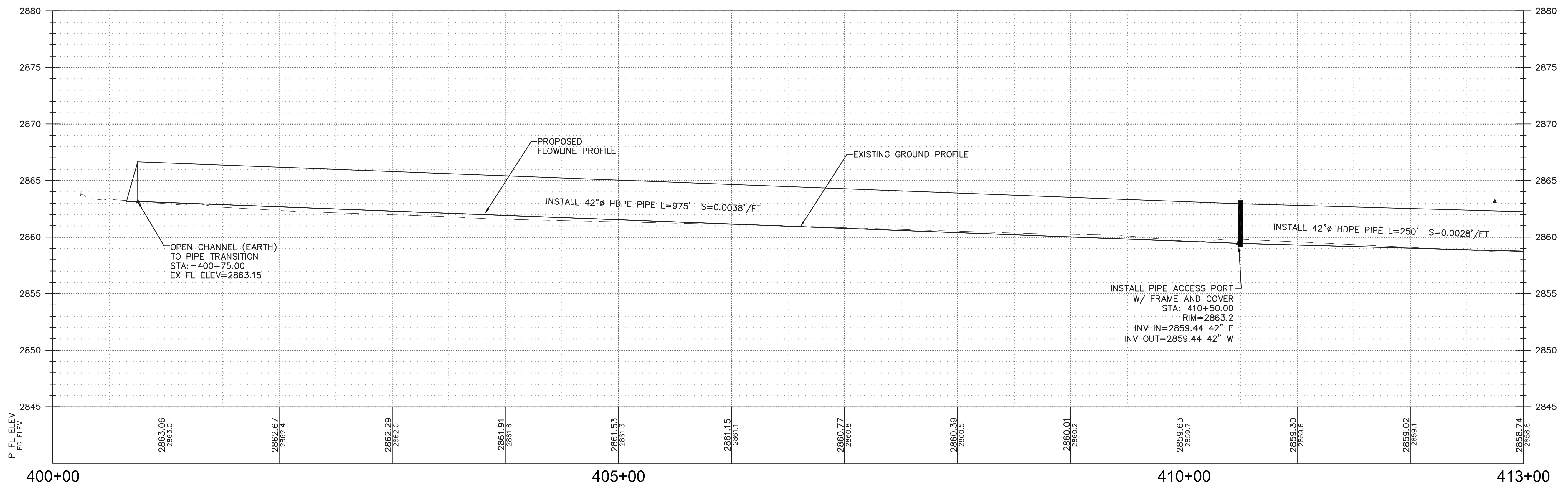
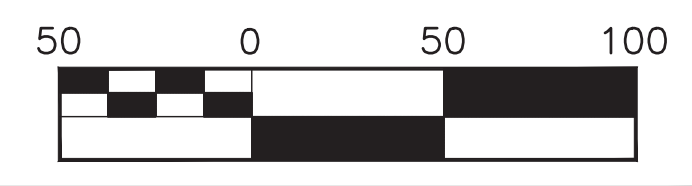
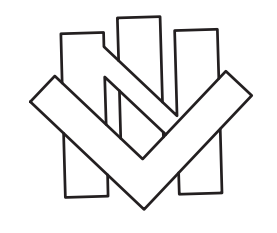


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 8691 LA PORTE ROAD  
 BROWNSVILLE, CA 95919

<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 377+00 TO STA. 391+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 31 Of 45



KEY MAP  
NOT TO SCALE

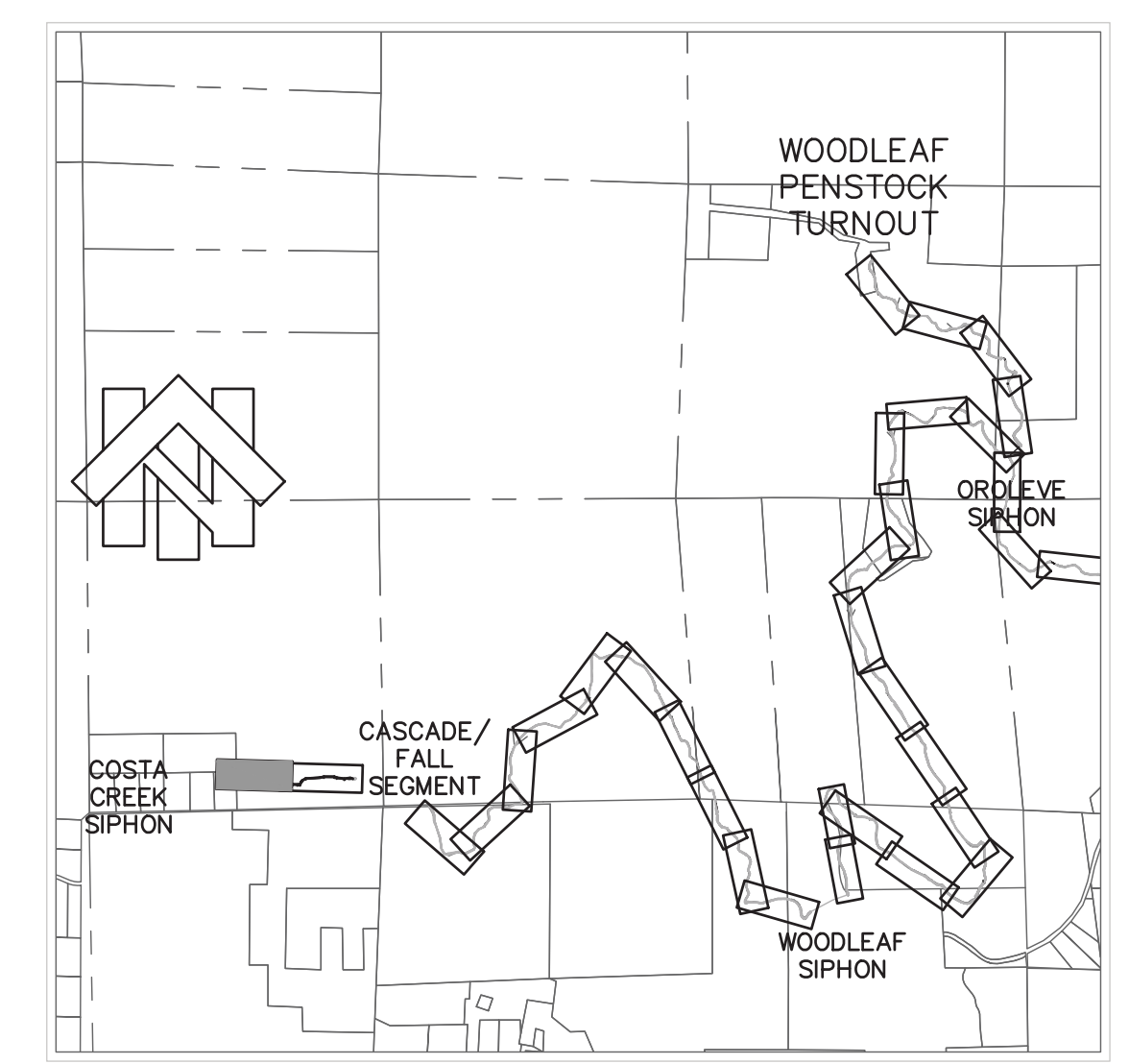
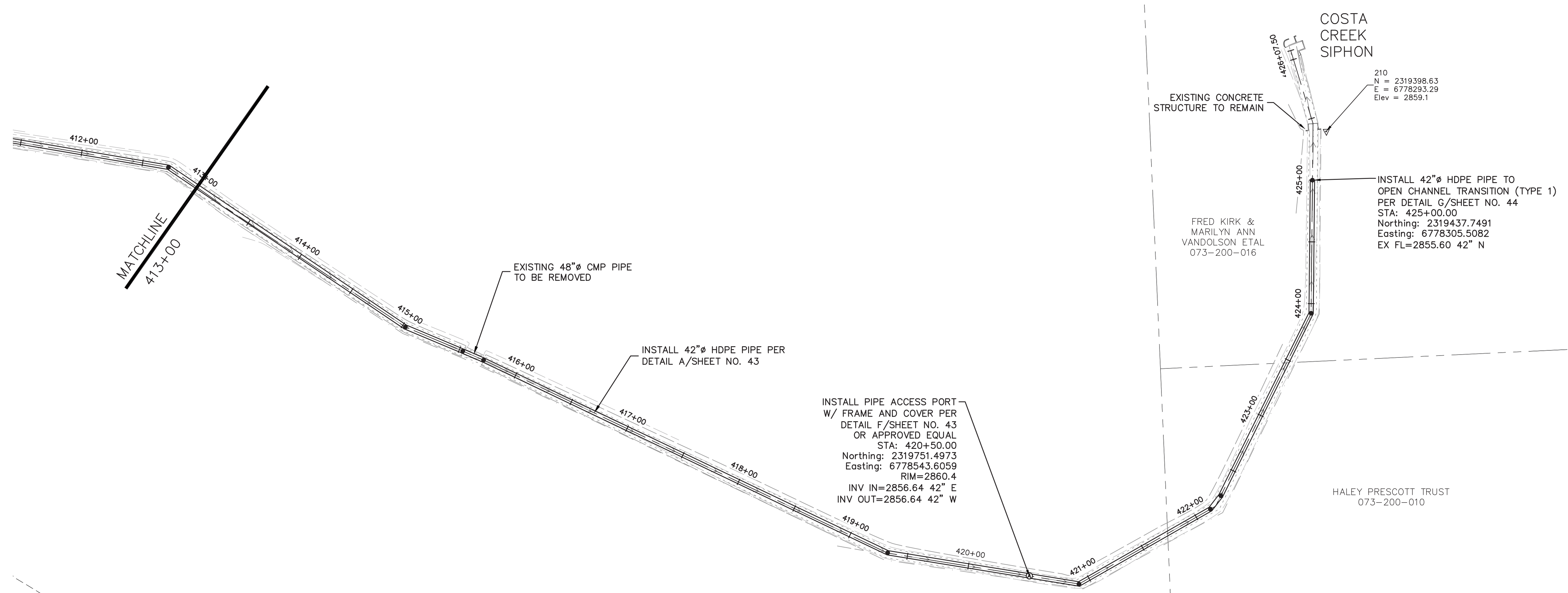


6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			

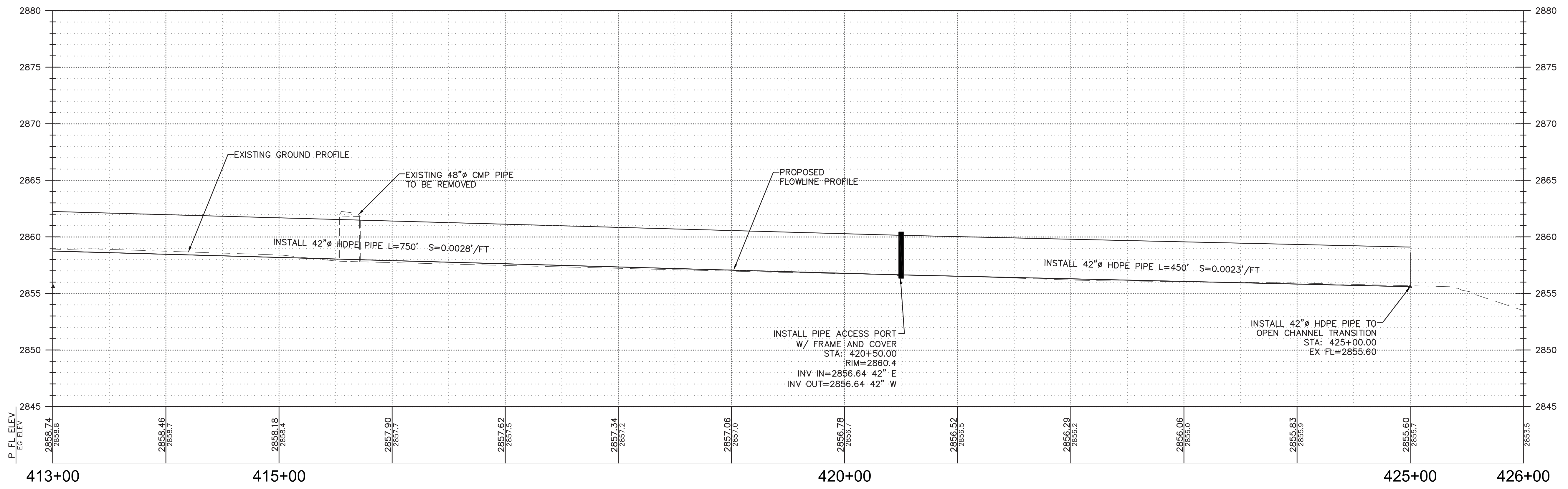
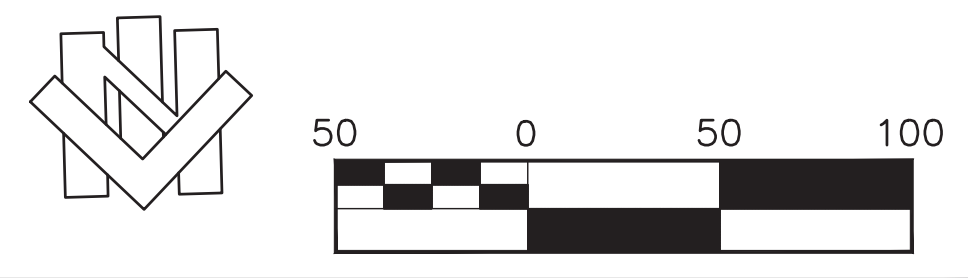
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<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 400+00 TO STA. 413+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 32 Of 45



**KEY MAP**  
NOT TO SCALE



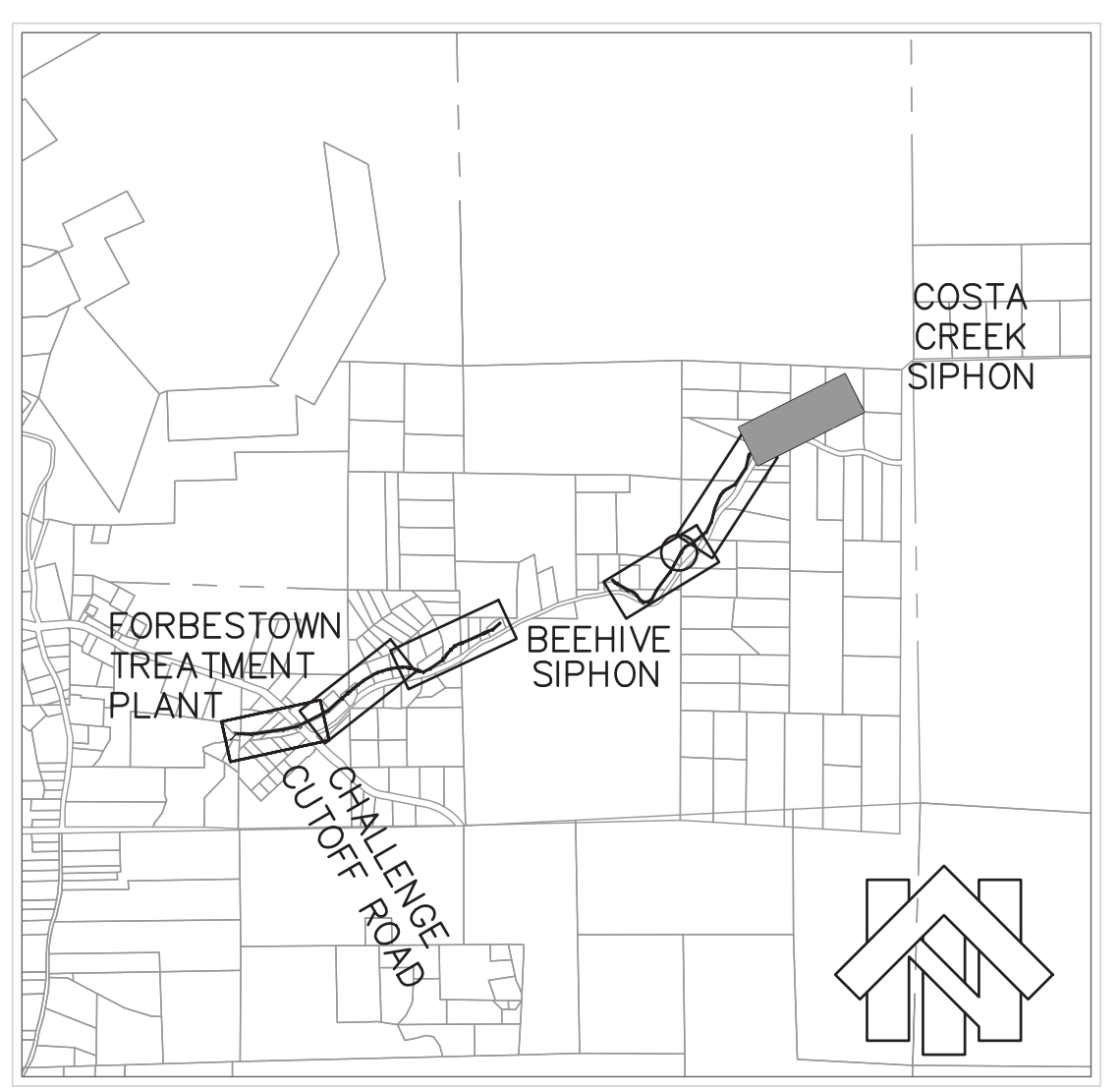
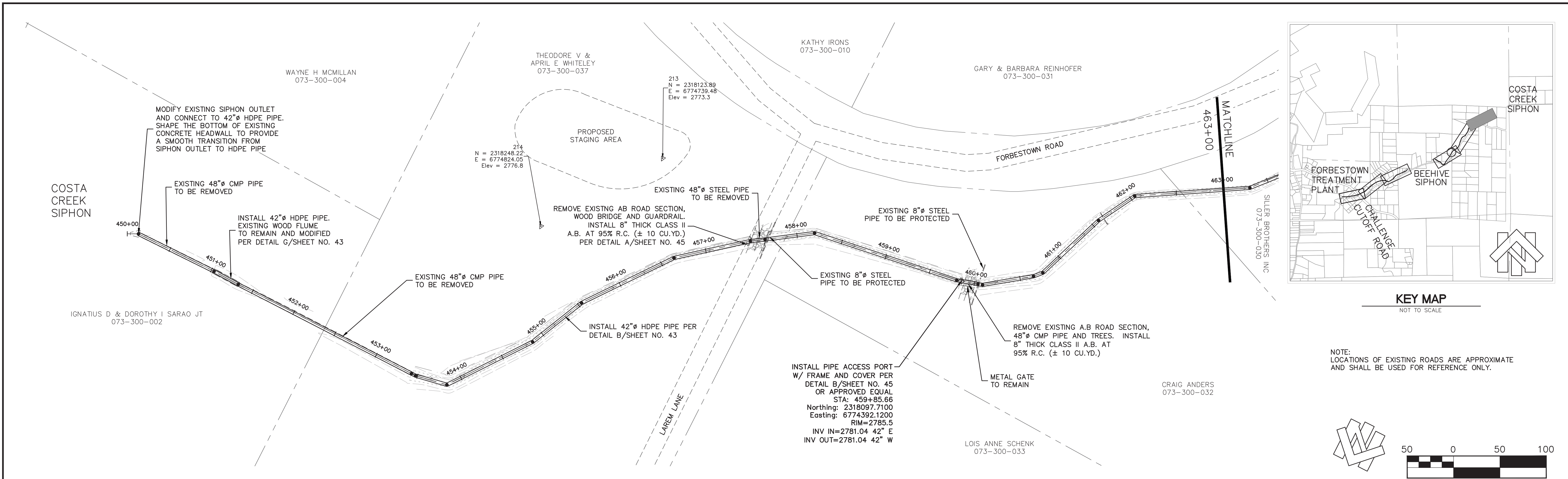
6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			



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8691 LA PORTE ROAD  
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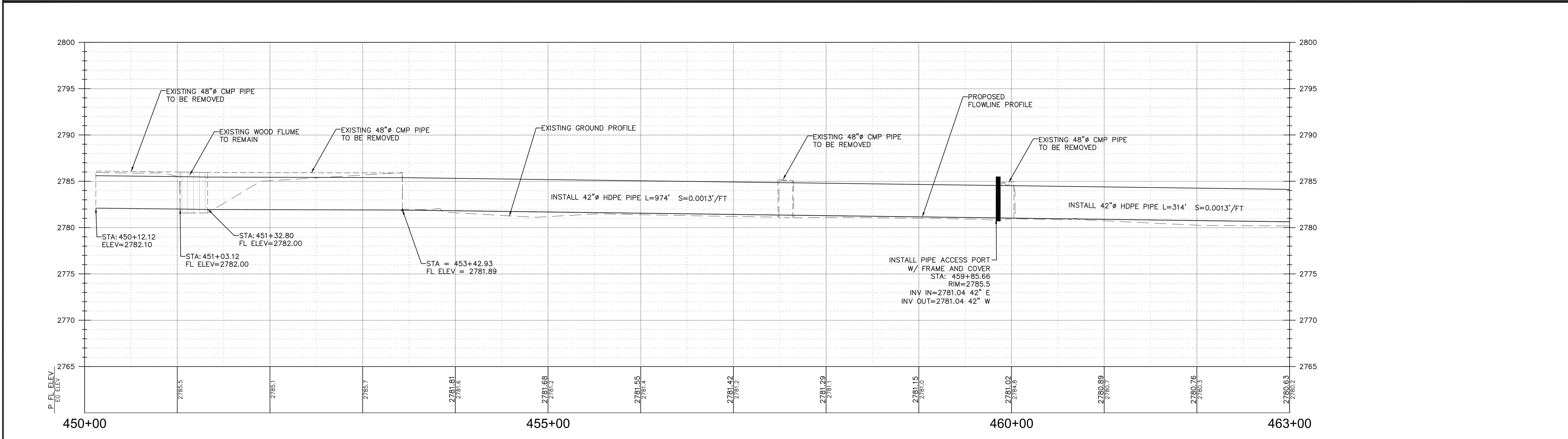
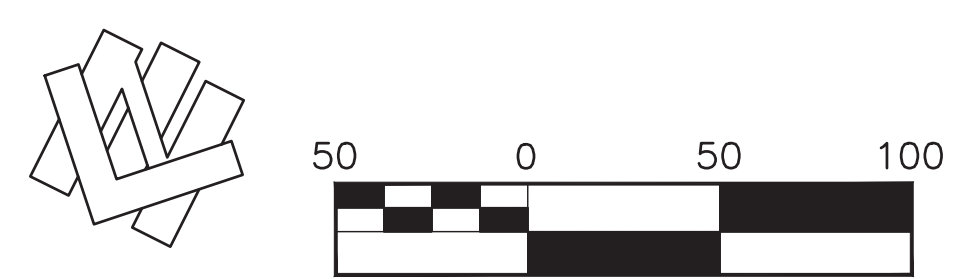
<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 413+00 TO STA. 426+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 33 Of 45





**KEY MAP**  
NOT TO SCALE

NOTE:  
LOCATIONS OF EXISTING ROADS ARE APPROXIMATE  
AND SHALL BE USED FOR REFERENCE ONLY.

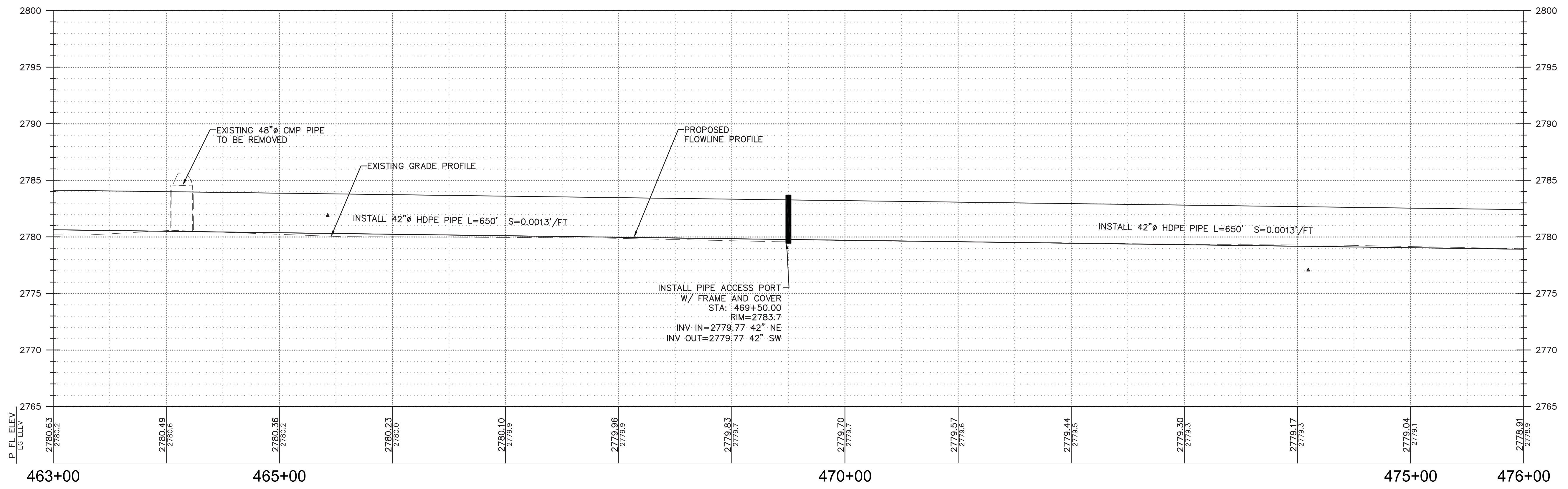
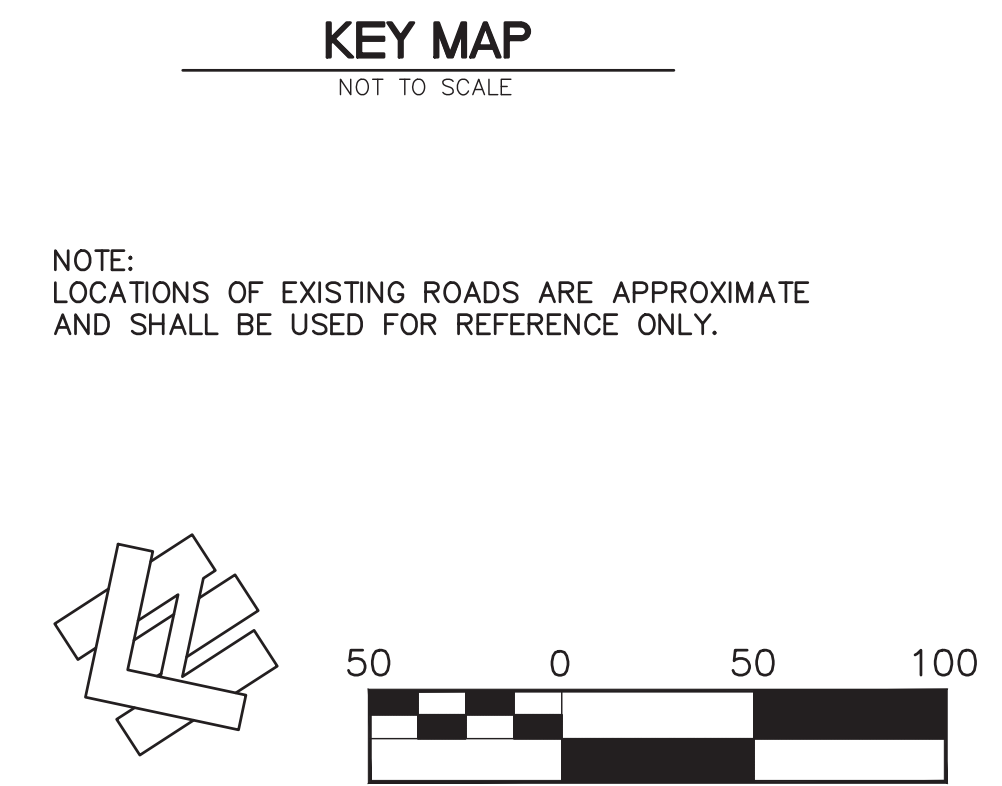
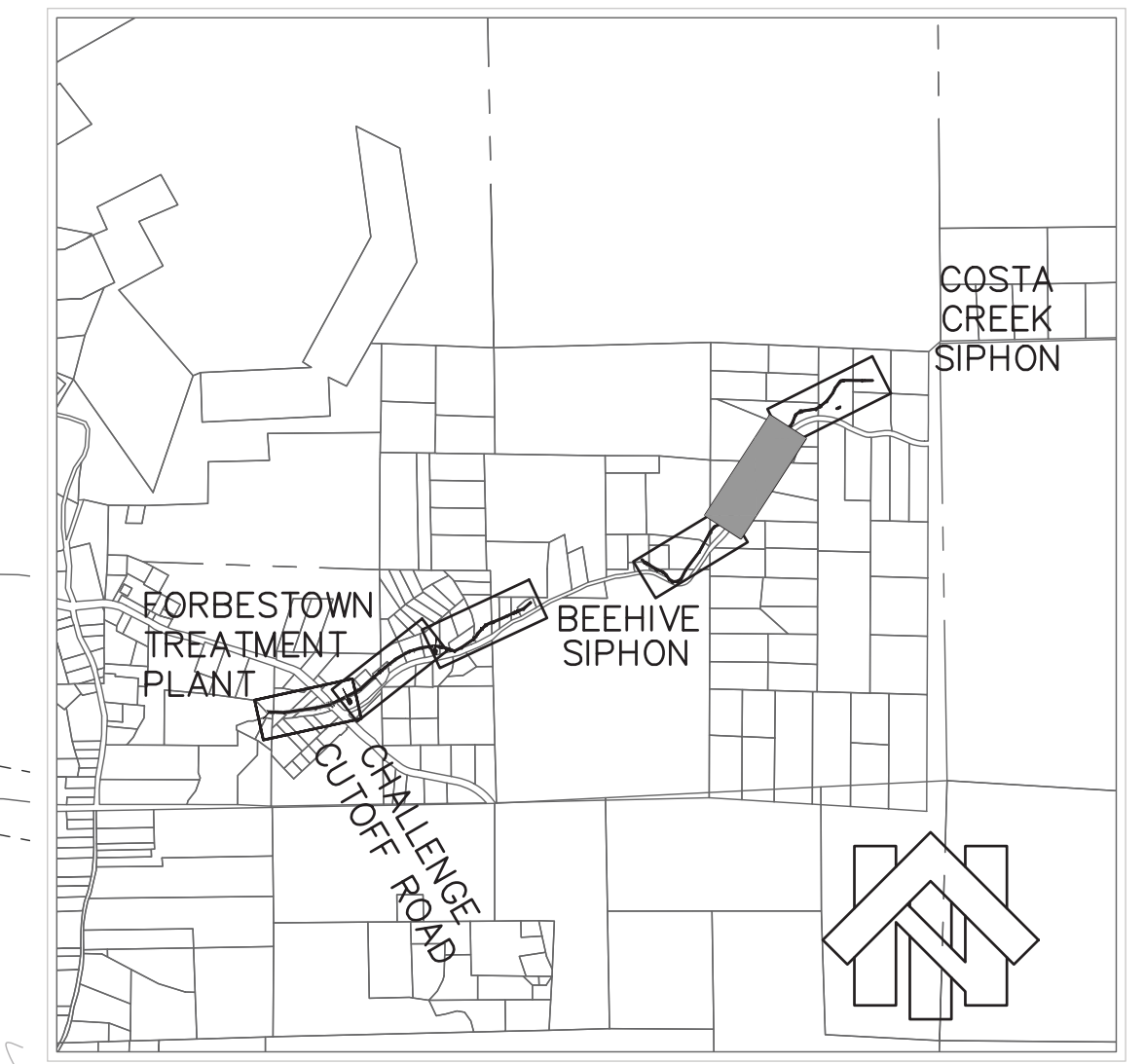
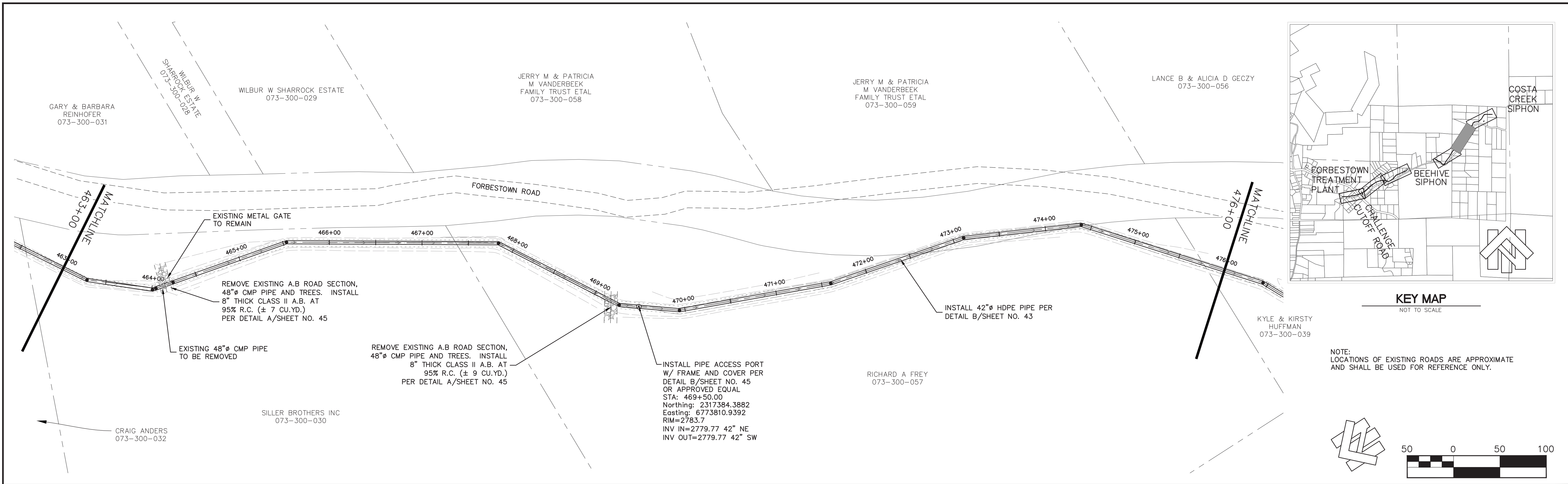


6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			



**NORTH YUBA WATER DISTRICT**  
8691 LA PORTE ROAD  
BROWNSVILLE, CA 95919

<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 450+00 TO STA. 463+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 34 Of 45

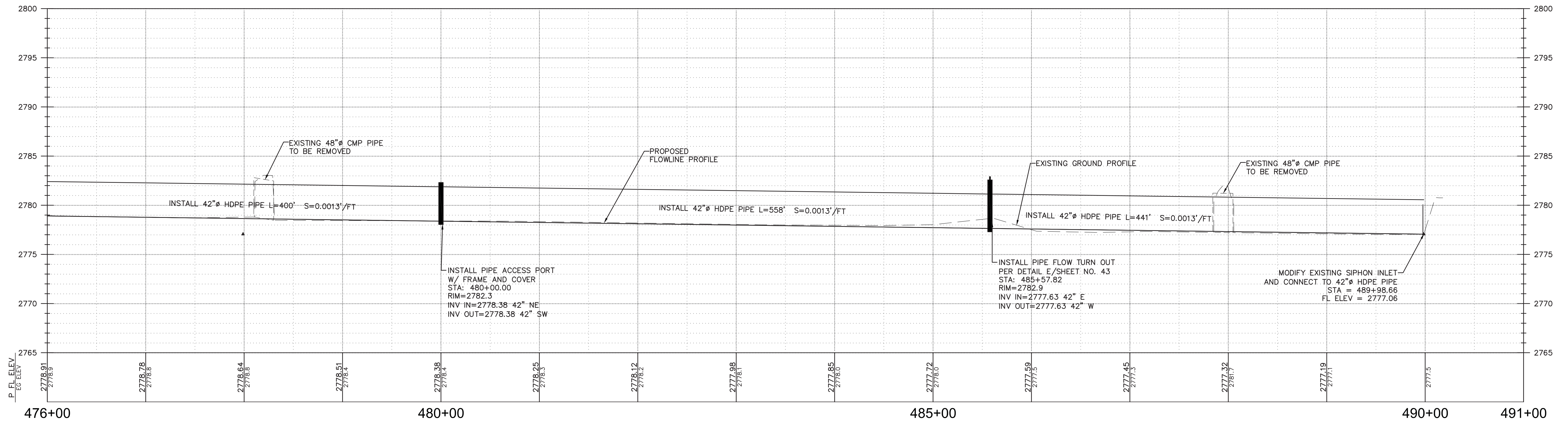
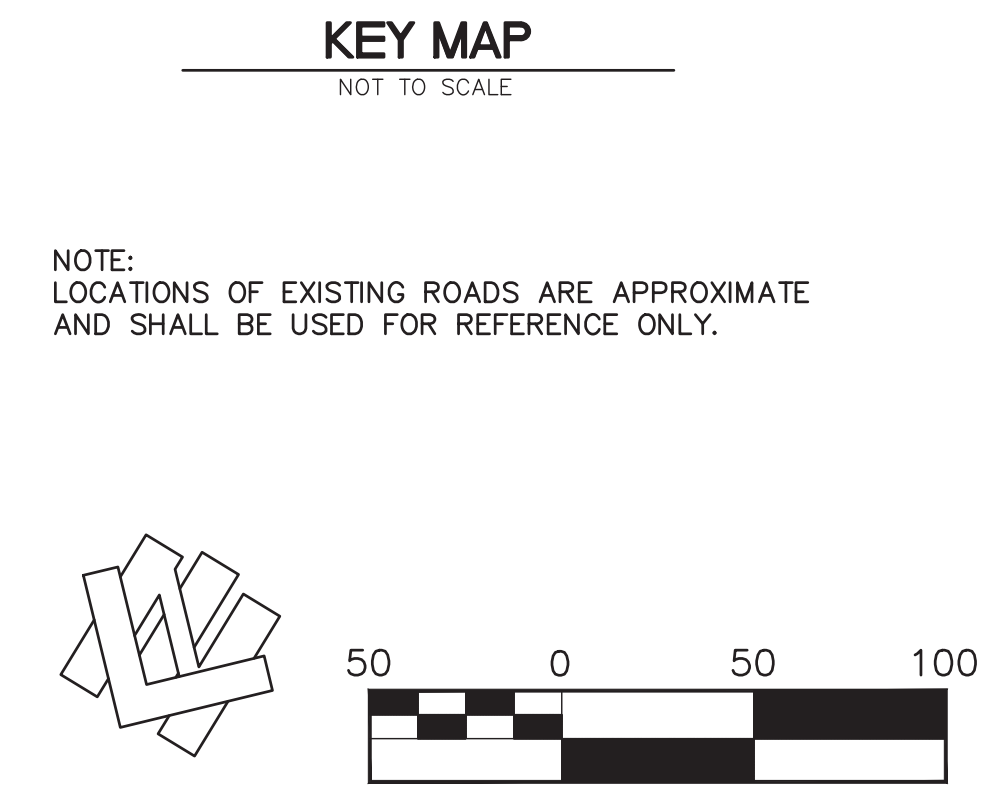
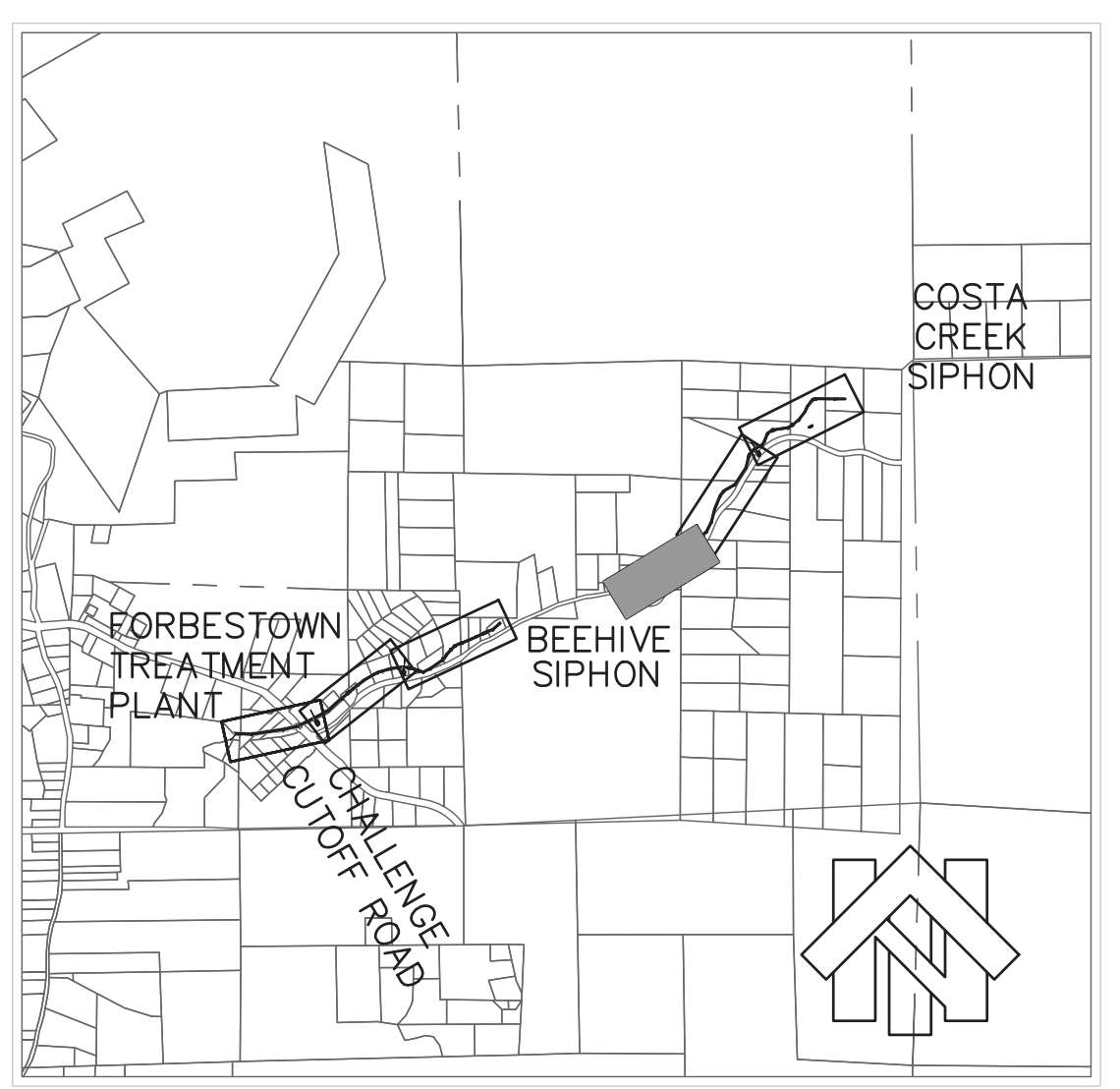
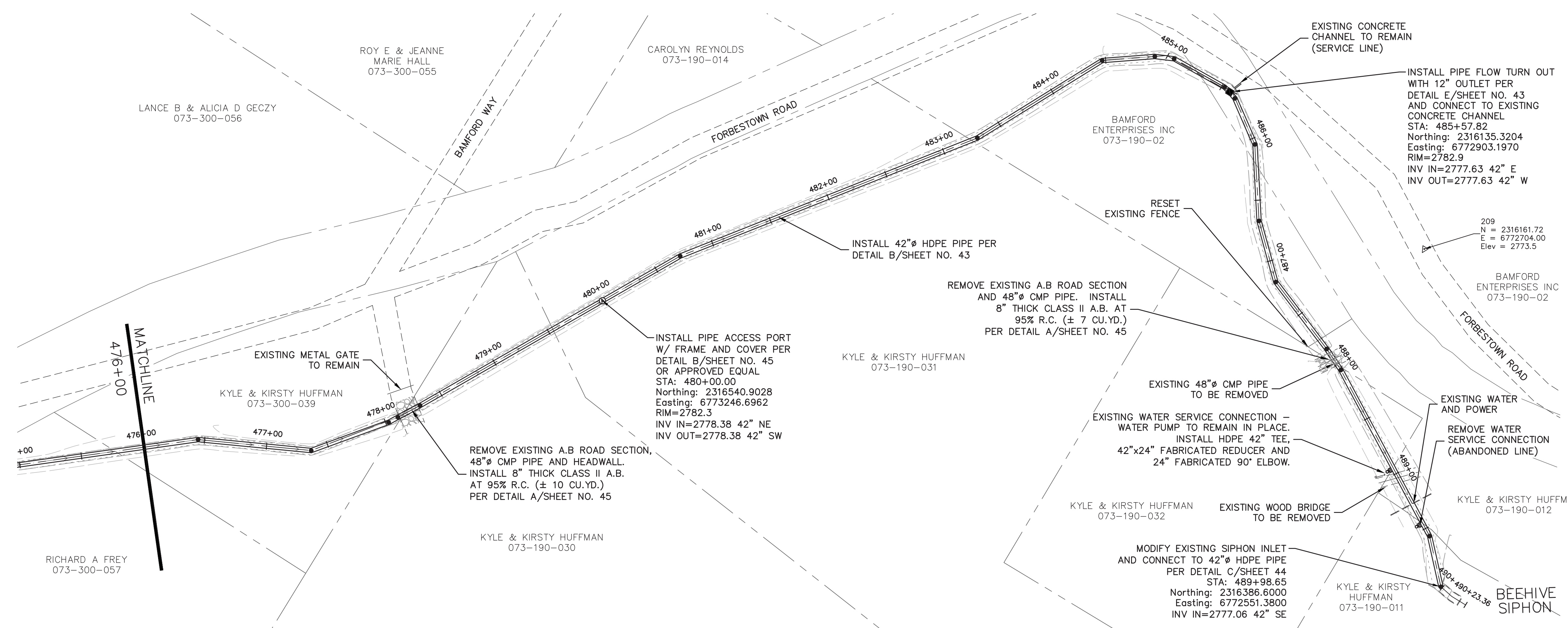


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	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			



**NORTH YUBA WATER DISTRICT**  
 8691 LA PORTE ROAD  
 BROWNSVILLE, CA 95919

<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 463+00 TO STA. 476+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 35 Of 45

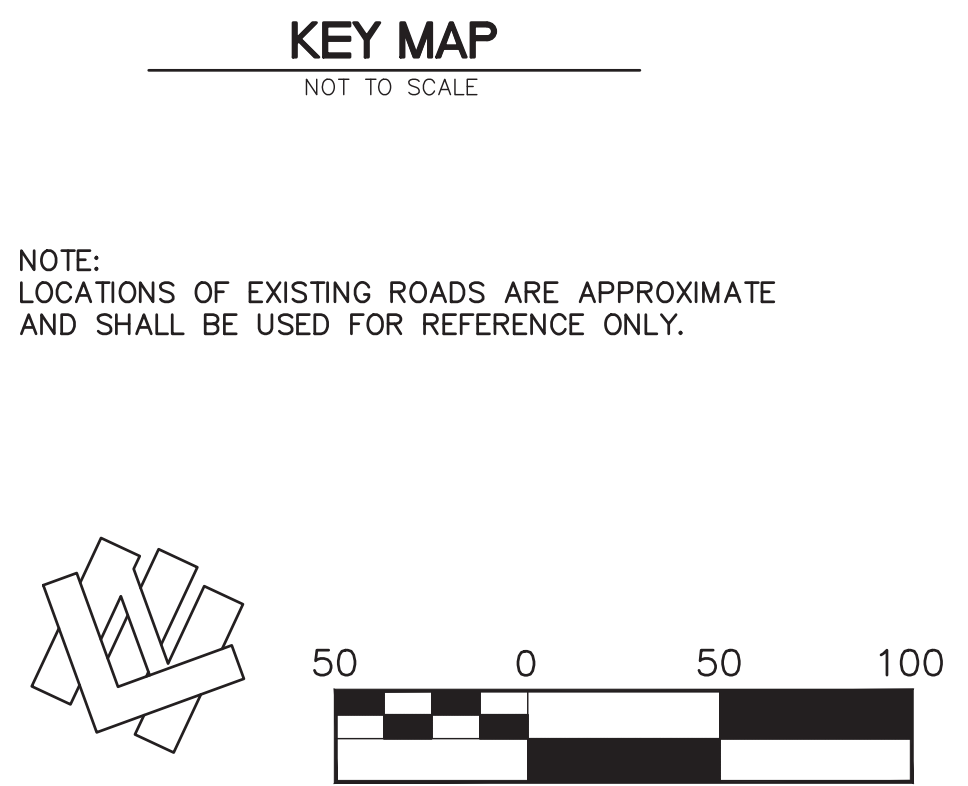
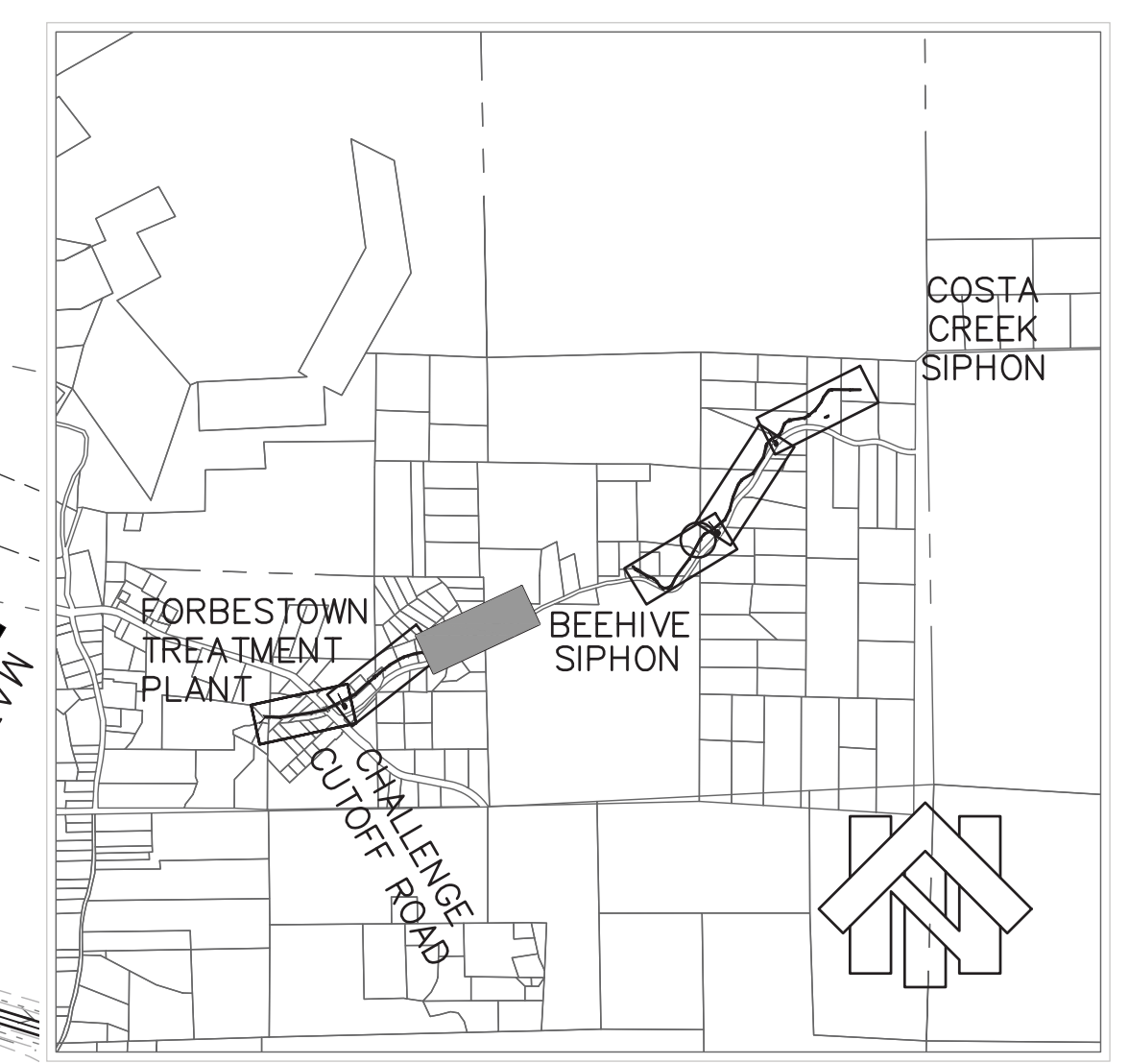
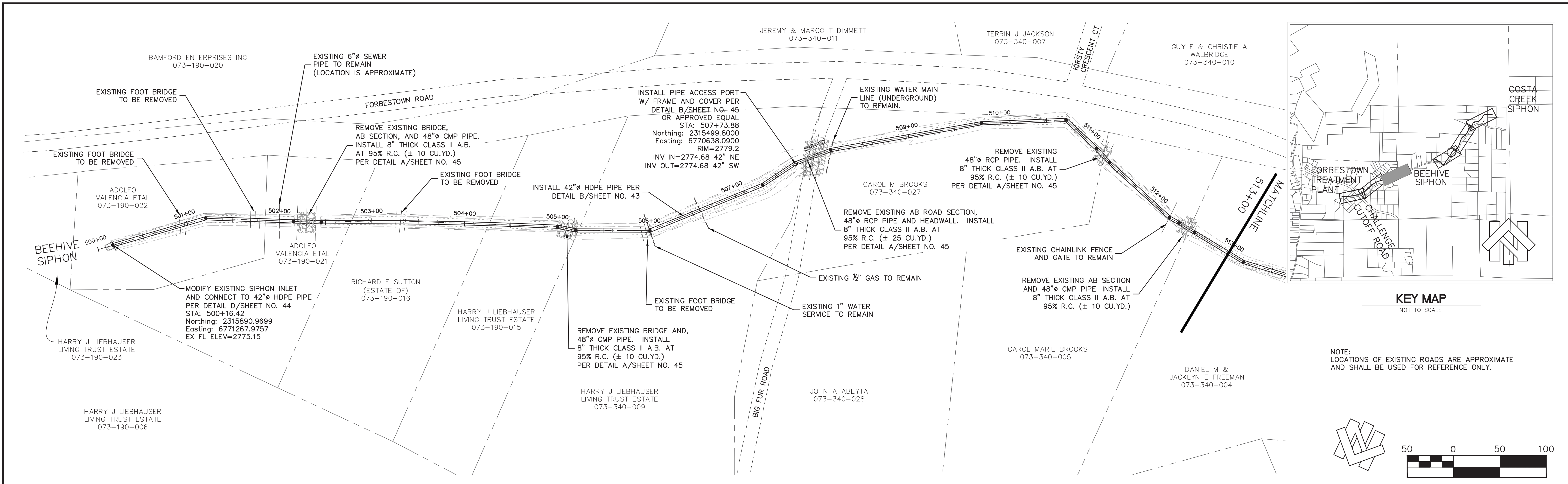


6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			

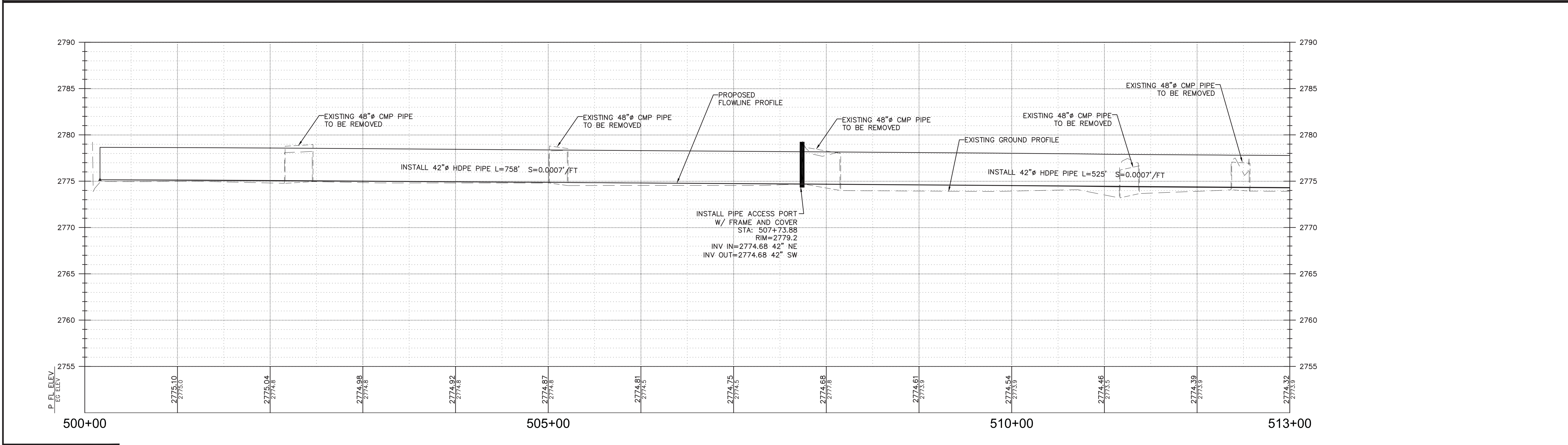


**NORTH YUBA WATER DISTRICT**  
 8691 LA PORTE ROAD  
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<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 476+00 TO STA. 491+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 36 Of 45



NOTE: LOCATIONS OF EXISTING ROADS ARE APPROXIMATE AND SHALL BE USED FOR REFERENCE ONLY.



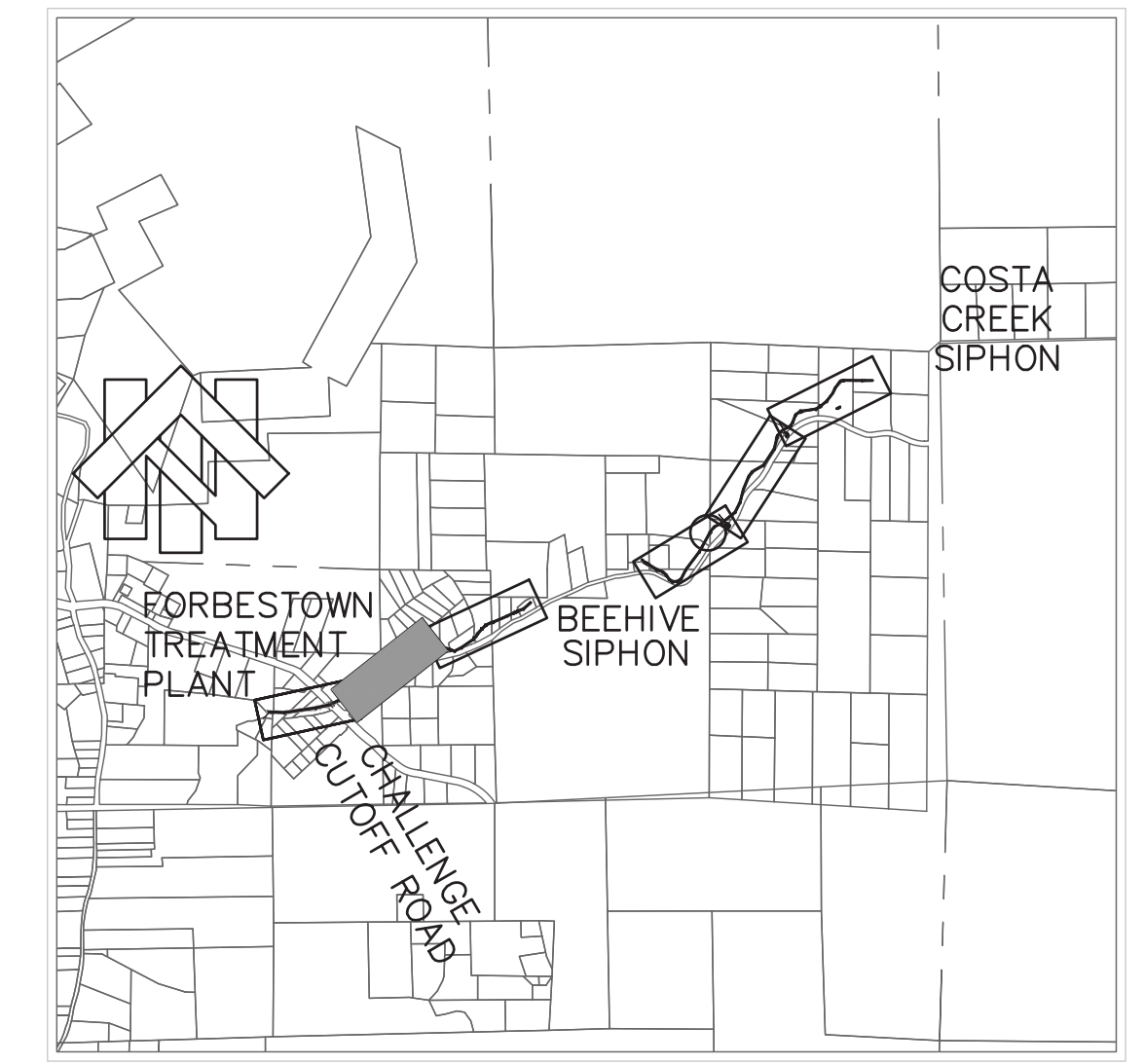
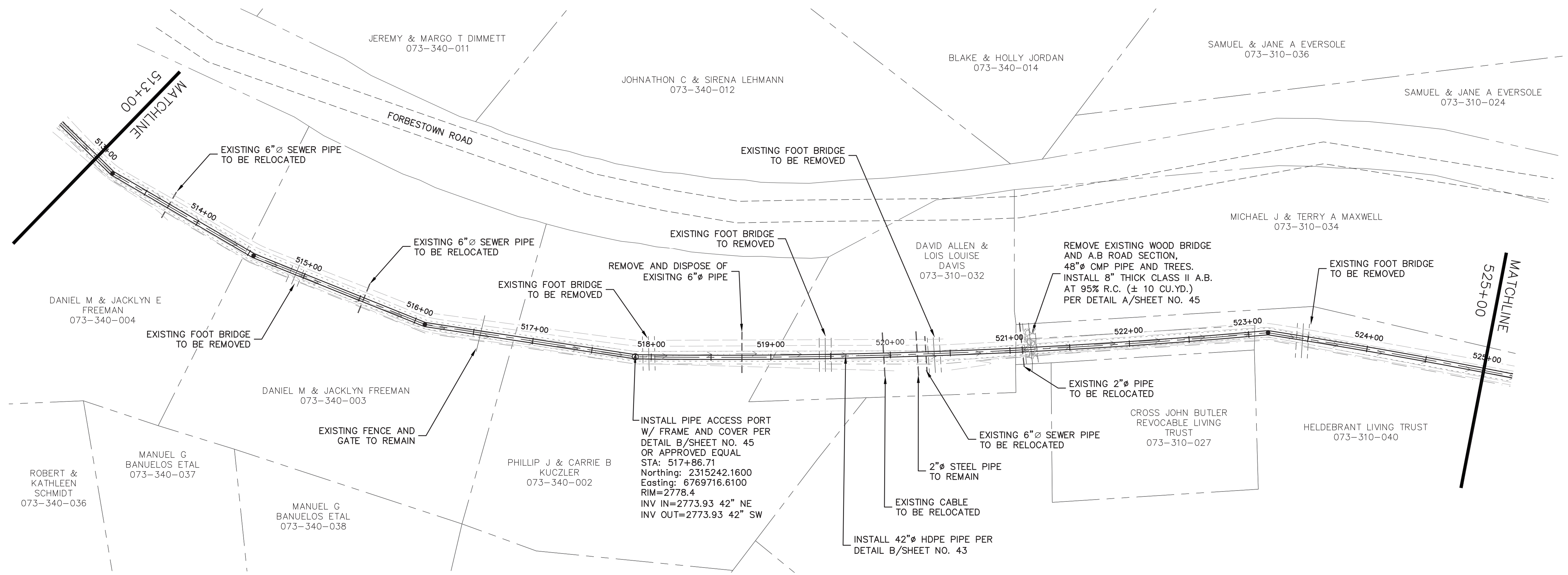
6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			

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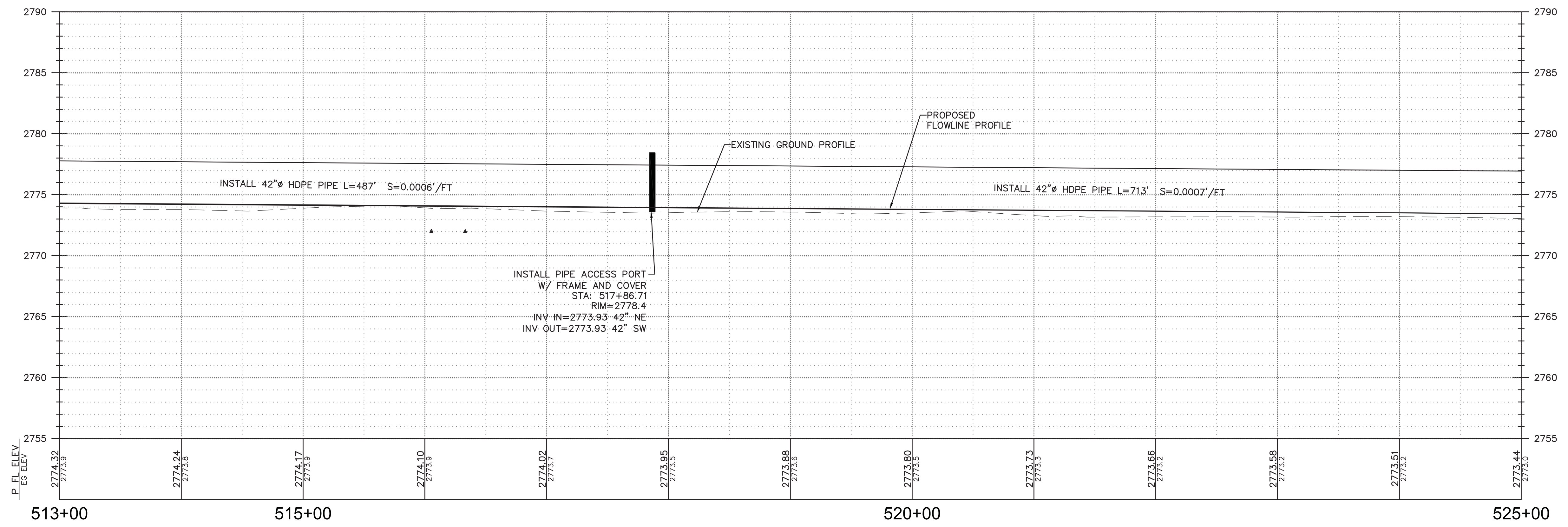
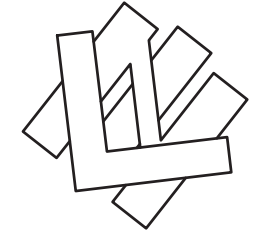
**FORBESTOWN DITCH PROJECT**  
PLAN AND PROFILE - STA. 500+00 TO STA. 513+00

APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 37 Of 45
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KEY MAP  
NOT TO SCALE

NOTE:  
LOCATIONS OF EXISTING ROADS ARE APPROXIMATE  
AND SHALL BE USED FOR REFERENCE ONLY.

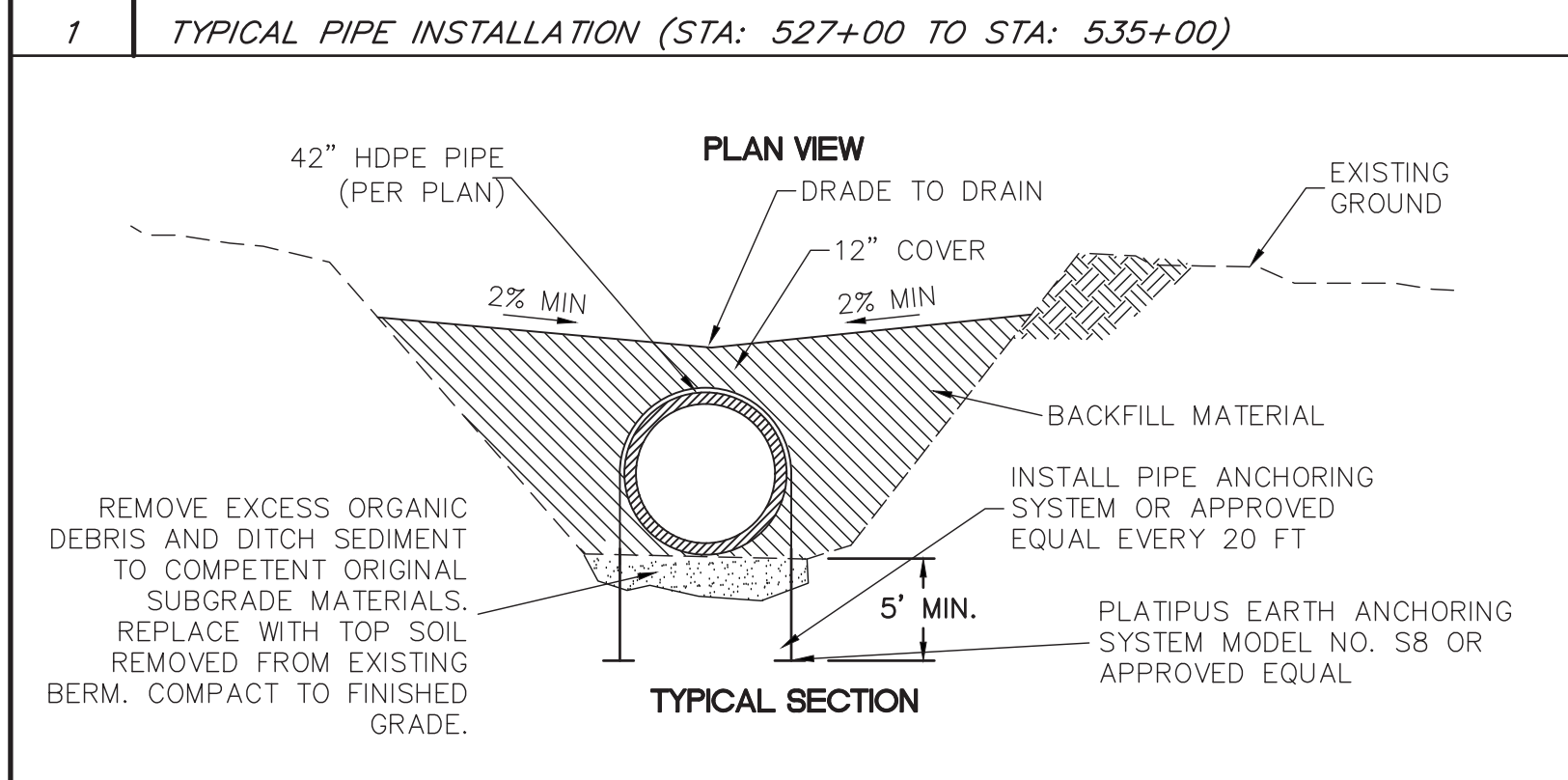
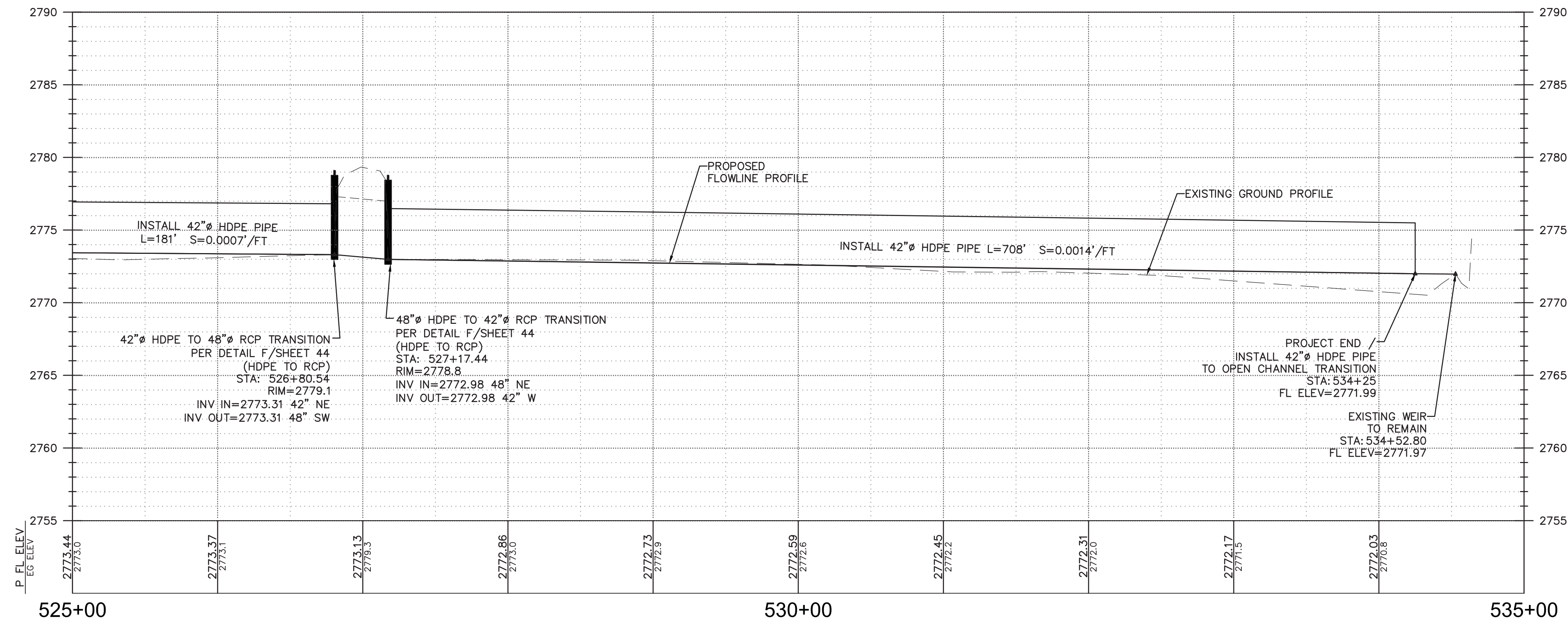
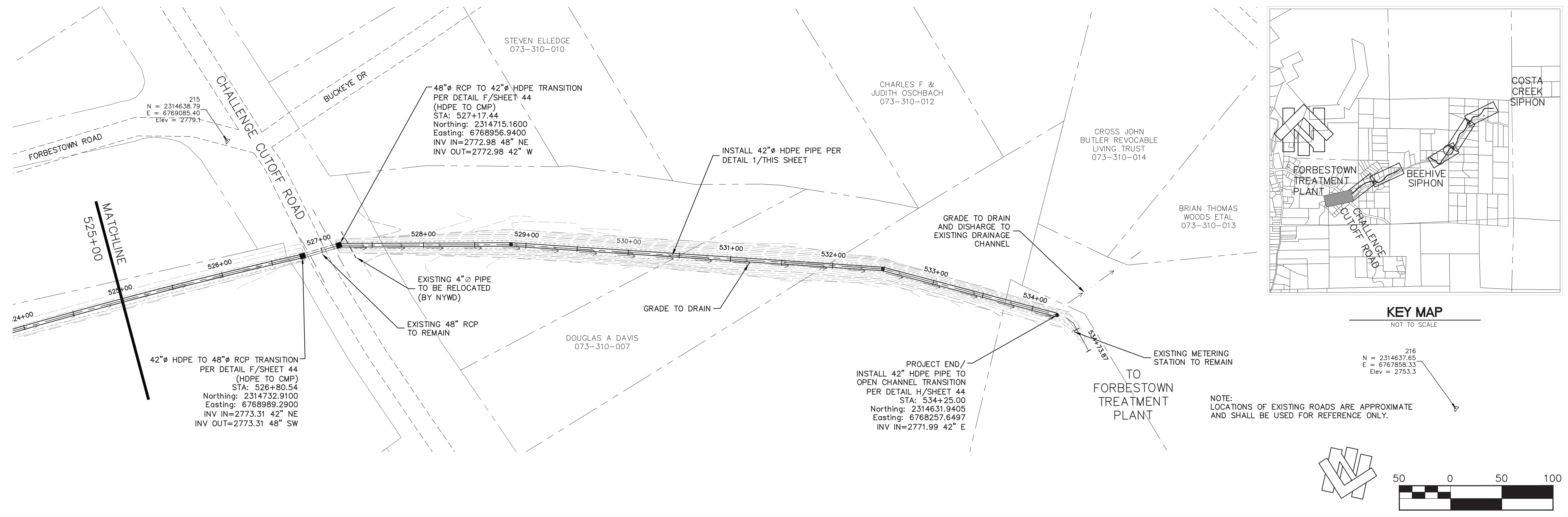


6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
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BROWNSVILLE, CA 95919

<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 513+00 TO STA. 525+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 38 Of 45

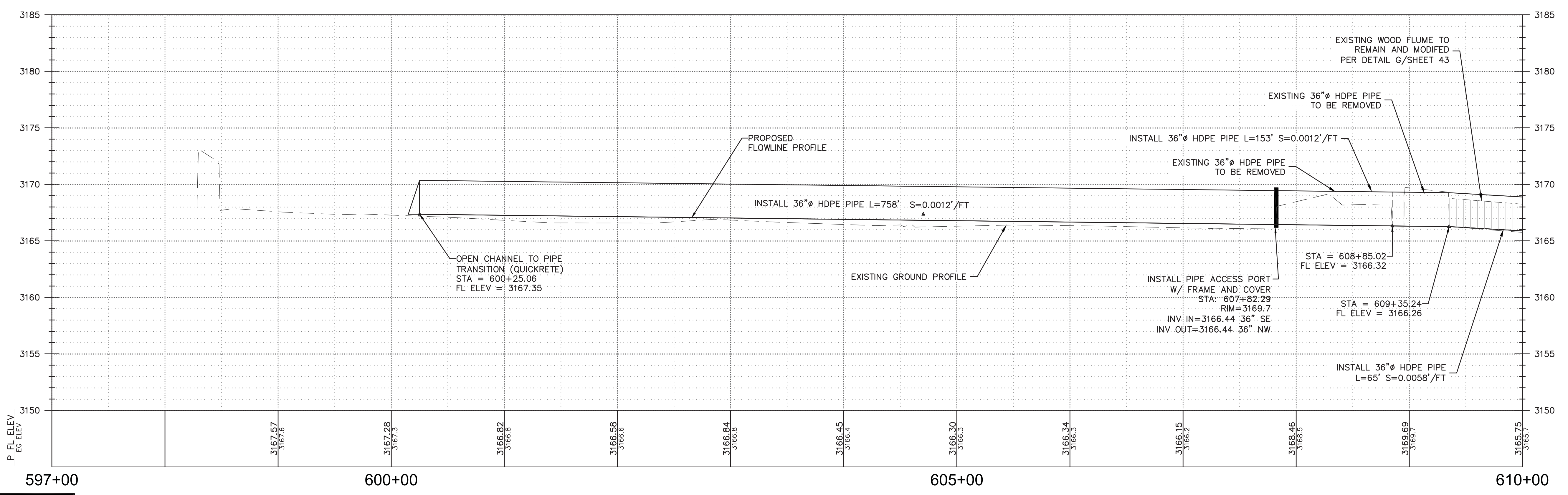
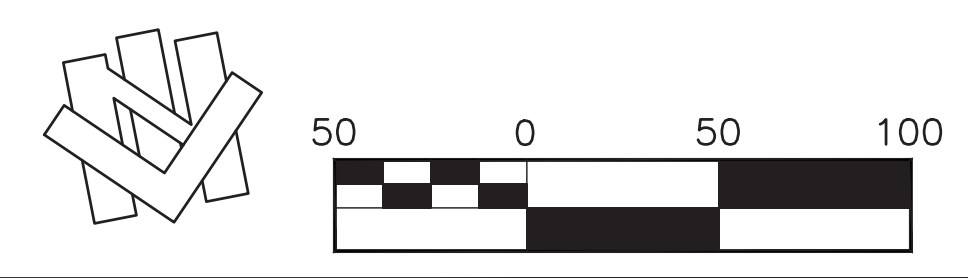
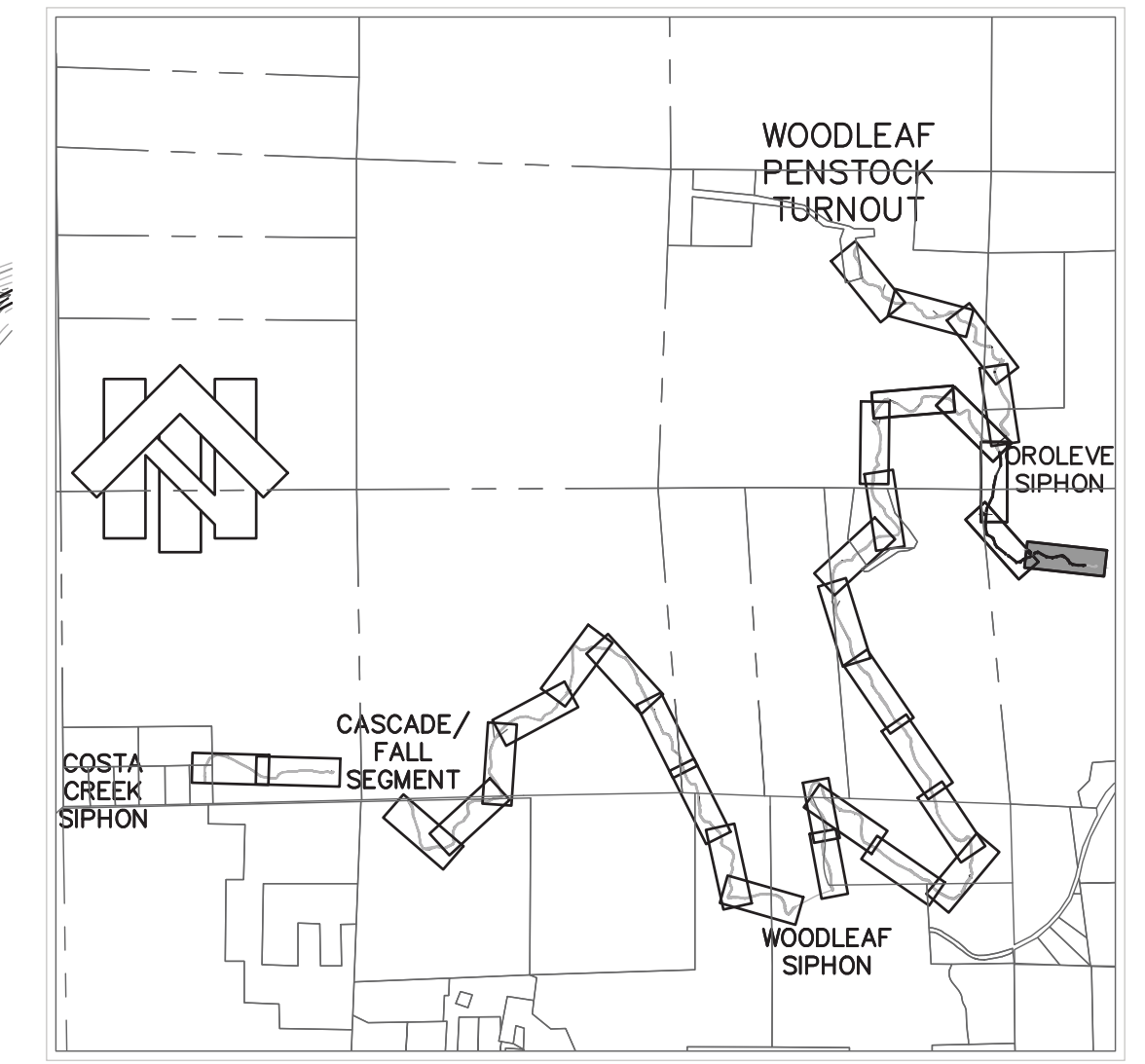
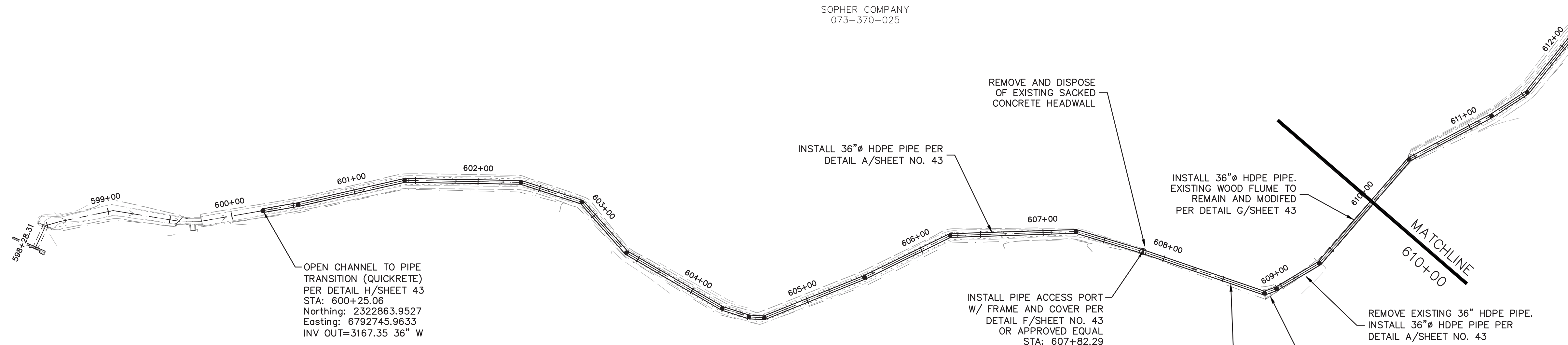


6/3/2019	Designed By:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			



**NORTH YUBA WATER DISTRICT**  
 8691 LA PORTE ROAD  
 BROWNSVILLE, CA 95919

<b>FORBESTOWN DITCH PROJECT</b>			
<b>PLAN AND PROFILE - STA. 525+00 TO STA. 535+00</b>			
APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 39 Of 45



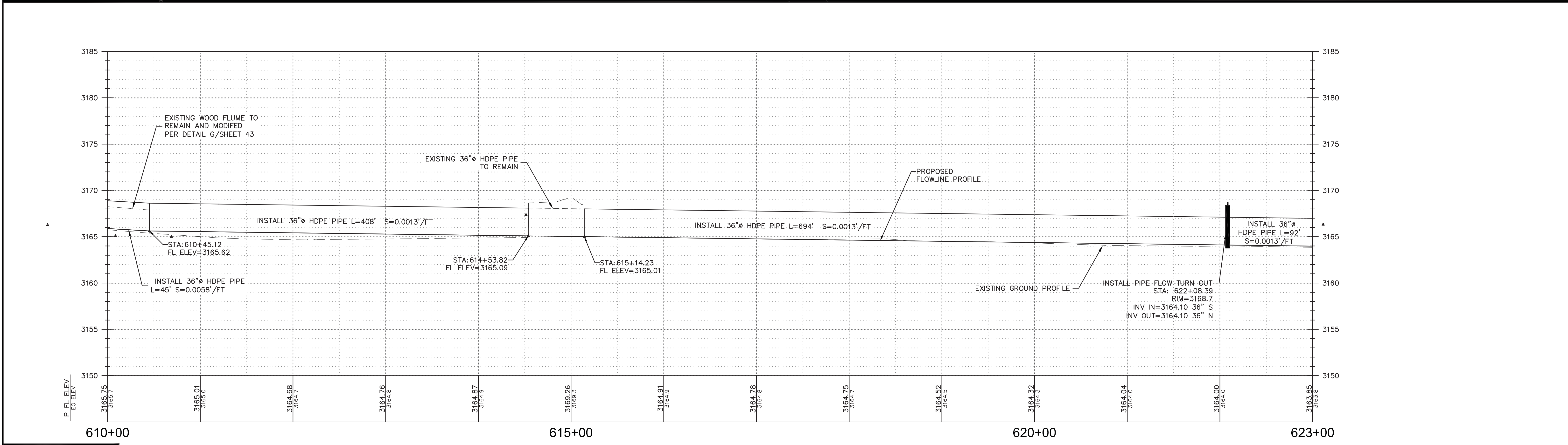
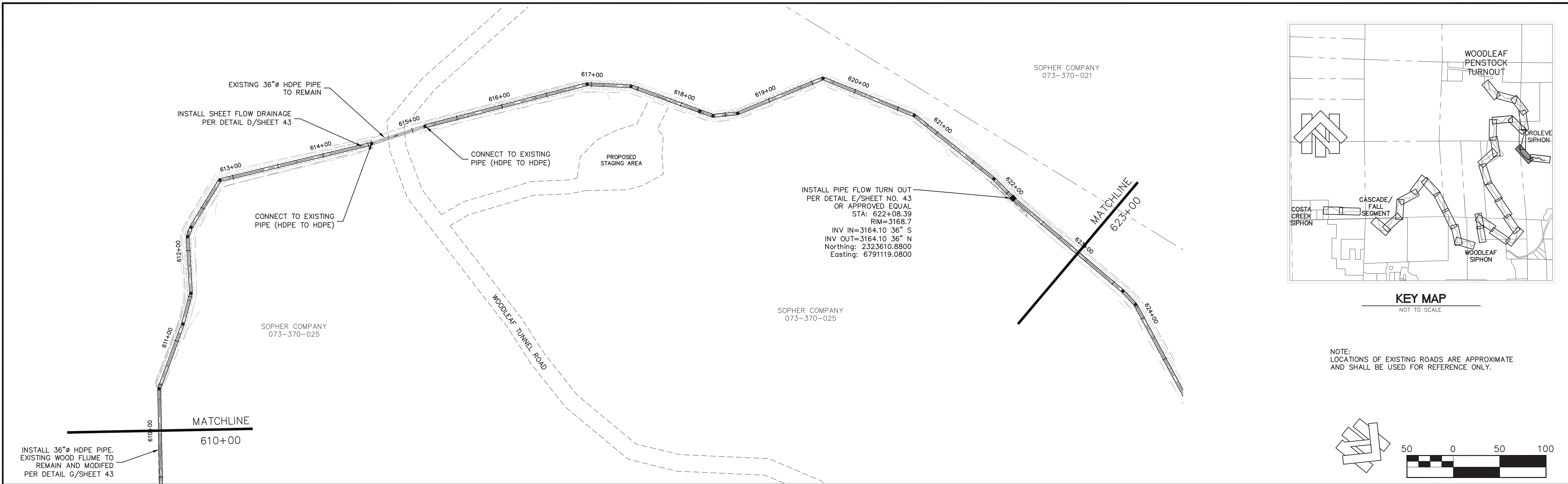
6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			

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BROWNSVILLE, CA 95919

**FORBESTOWN DITCH PROJECT**  
PLAN AND PROFILE (OROLEVE) - STA. 597+00 TO STA. 610+00

APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 40 Of 45
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6/3/2019	Designed:	RDG	Revision	Date	By
	Drawn By:	RDG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
	Approved:				
	Date:	AUGUST 2019			

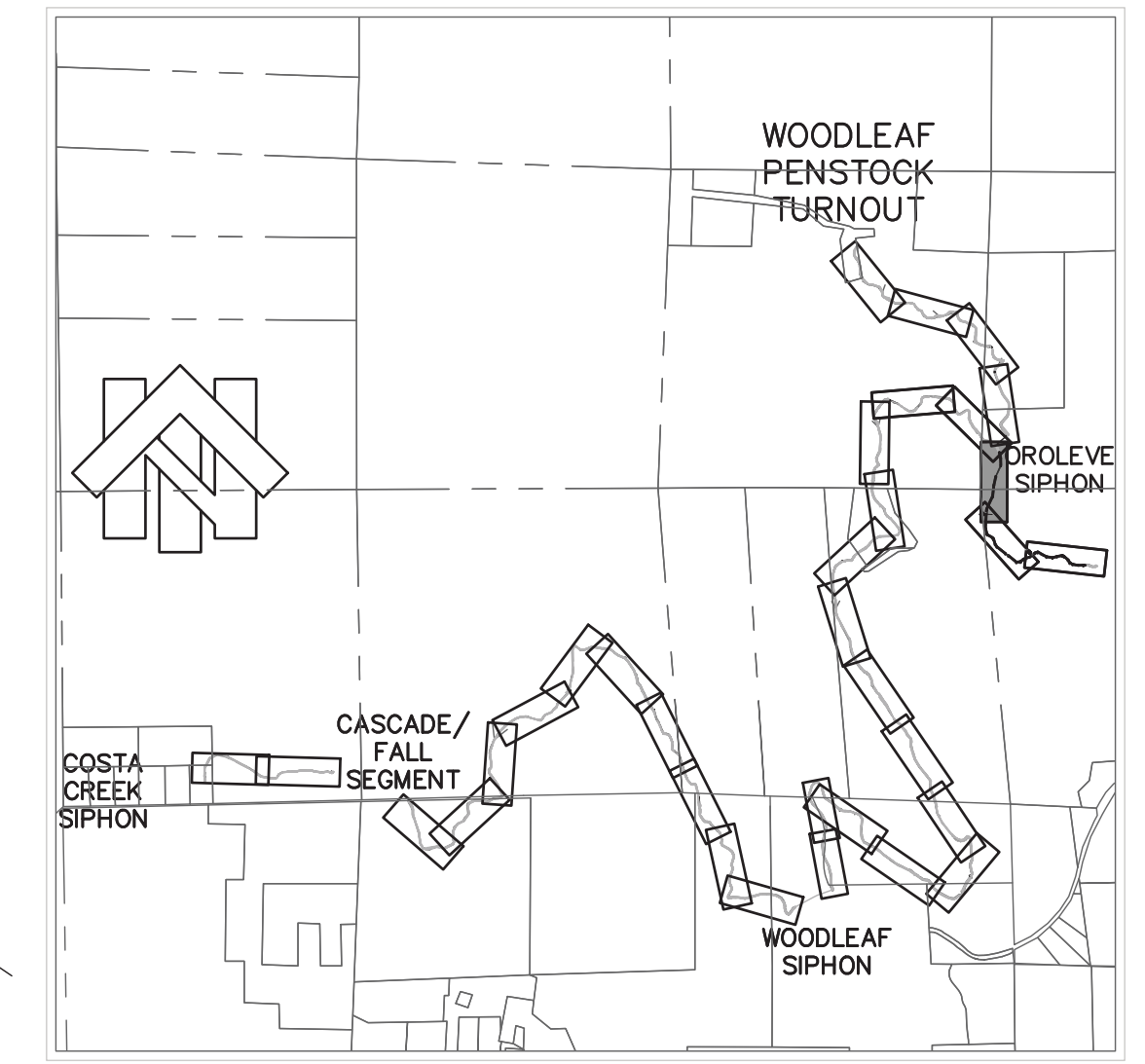

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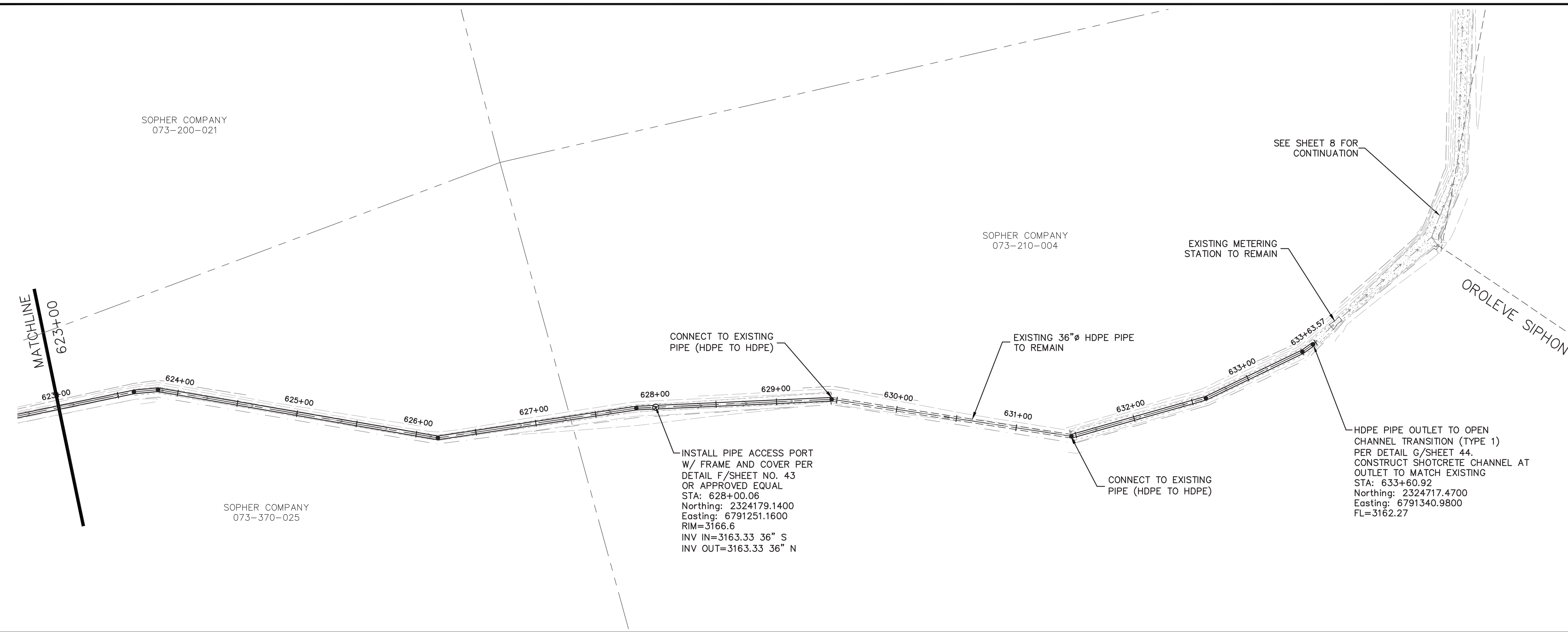
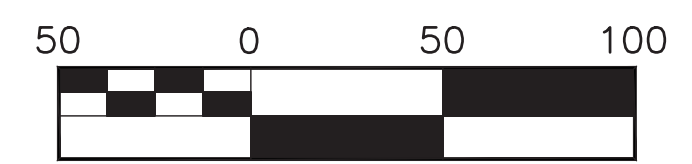
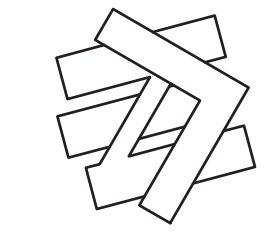
**FORBESTOWN DITCH PROJECT**  
**PLAN AND PROFILE (OROLEVE) - STA. 610+00 TO STA. 623+00**

APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 41 Of 45
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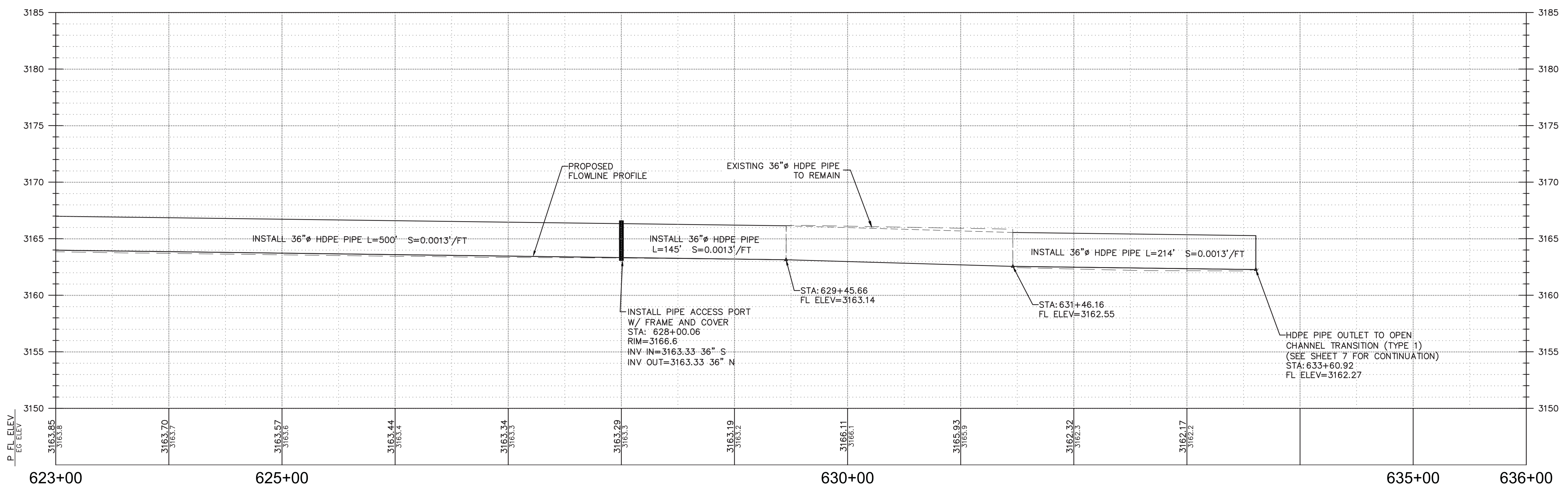
KEY MAP  
NOT TO SCALE



CONNECT TO EXISTING PIPE (HDPE TO HDPE)

INSTALL PIPE ACCESS PORT W/ FRAME AND COVER PER DETAIL F/SHEET NO. 43 OR APPROVED EQUAL  
 STA: 628+00.06  
 Northing: 2324179.1400  
 Easting: 6791251.1600  
 RIM=3166.6  
 INV IN=3163.33 36" S  
 INV OUT=3163.33 36" N

HDPE PIPE OUTLET TO OPEN CHANNEL TRANSITION (TYPE 1) PER DETAIL G/SHEET 44. CONSTRUCT SHOTCRETE CHANNEL AT OUTLET TO MATCH EXISTING  
 STA: 633+60.92  
 Northing: 2324717.4700  
 Easting: 6791340.9800  
 FL=3162.27



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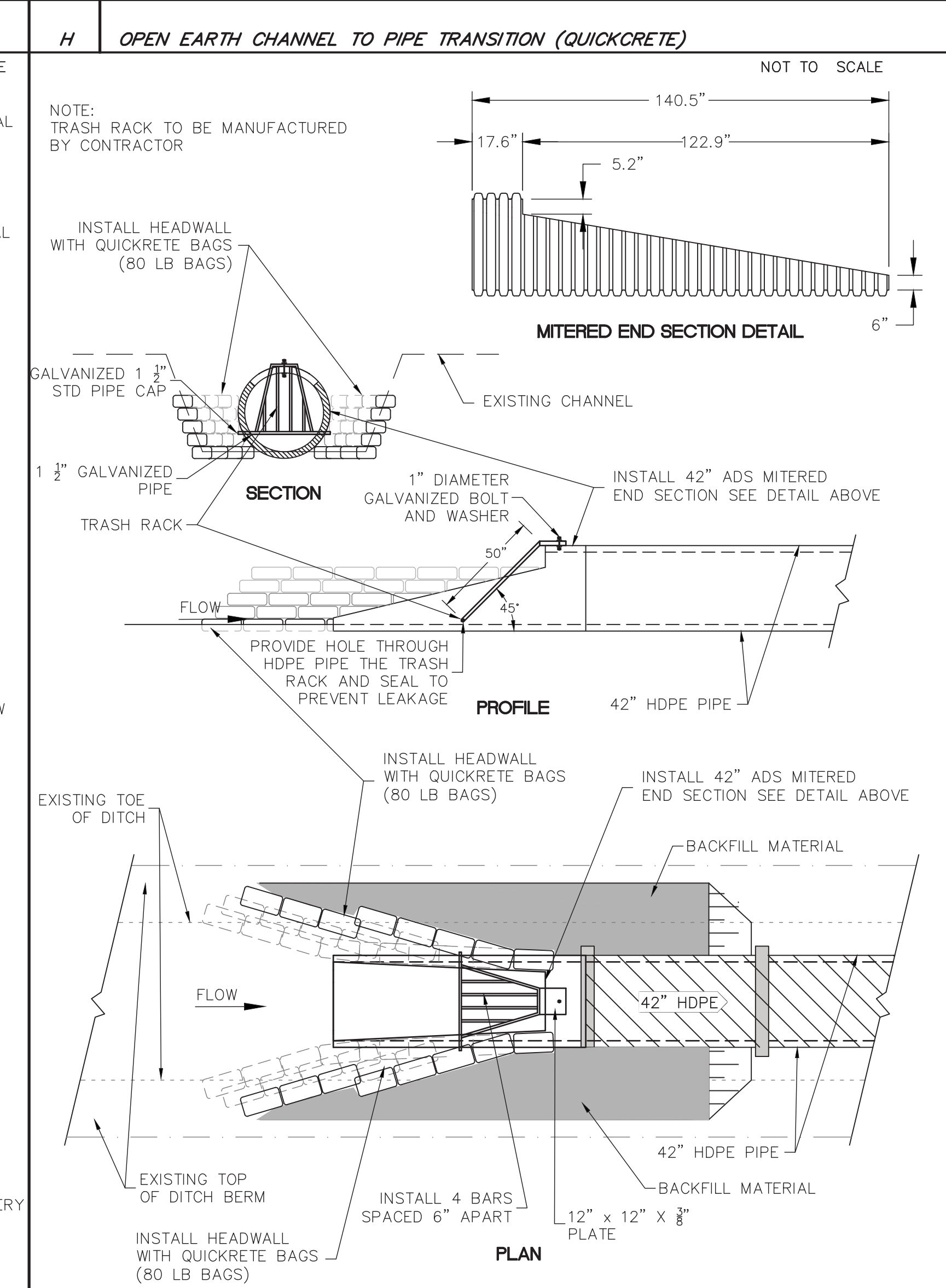
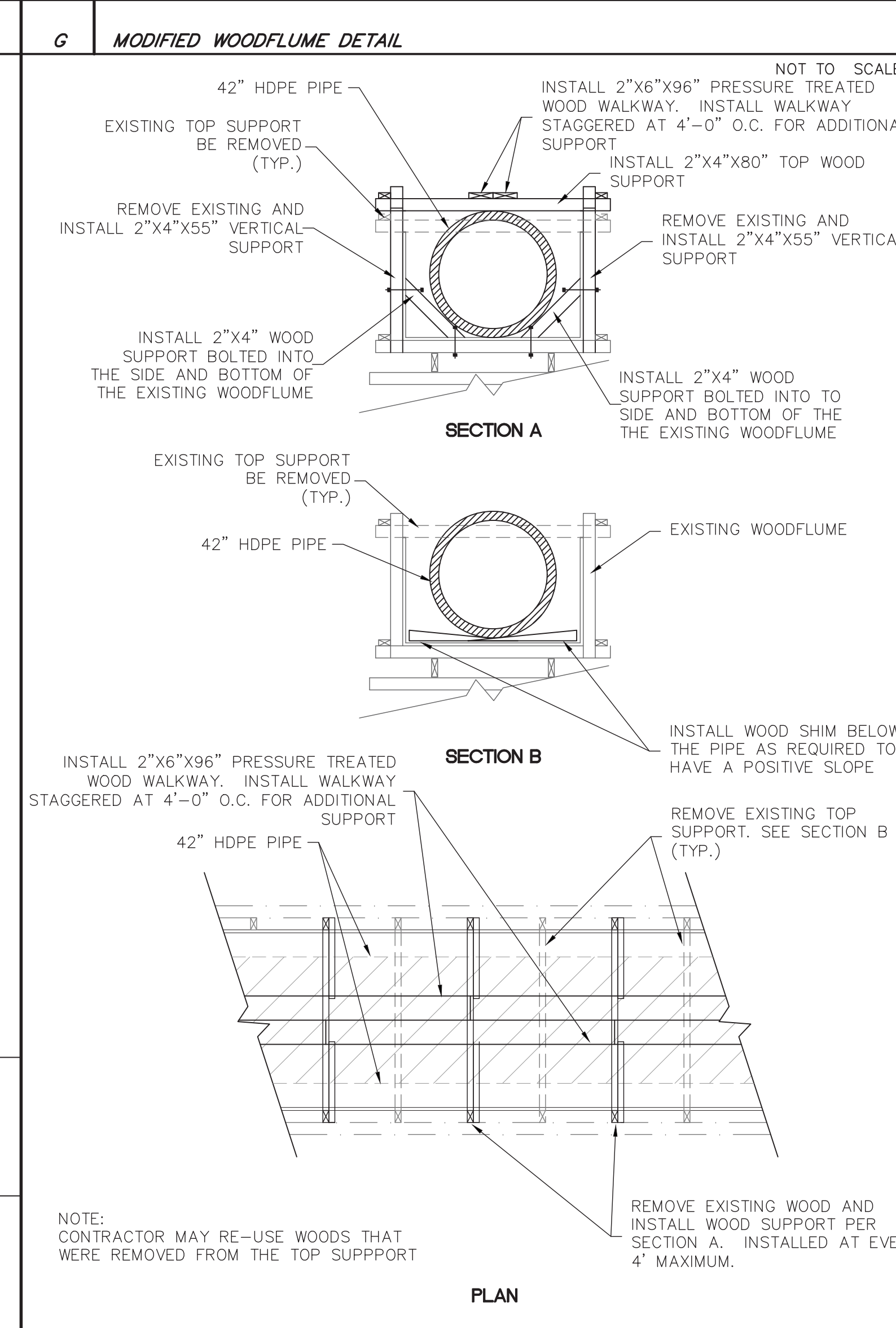
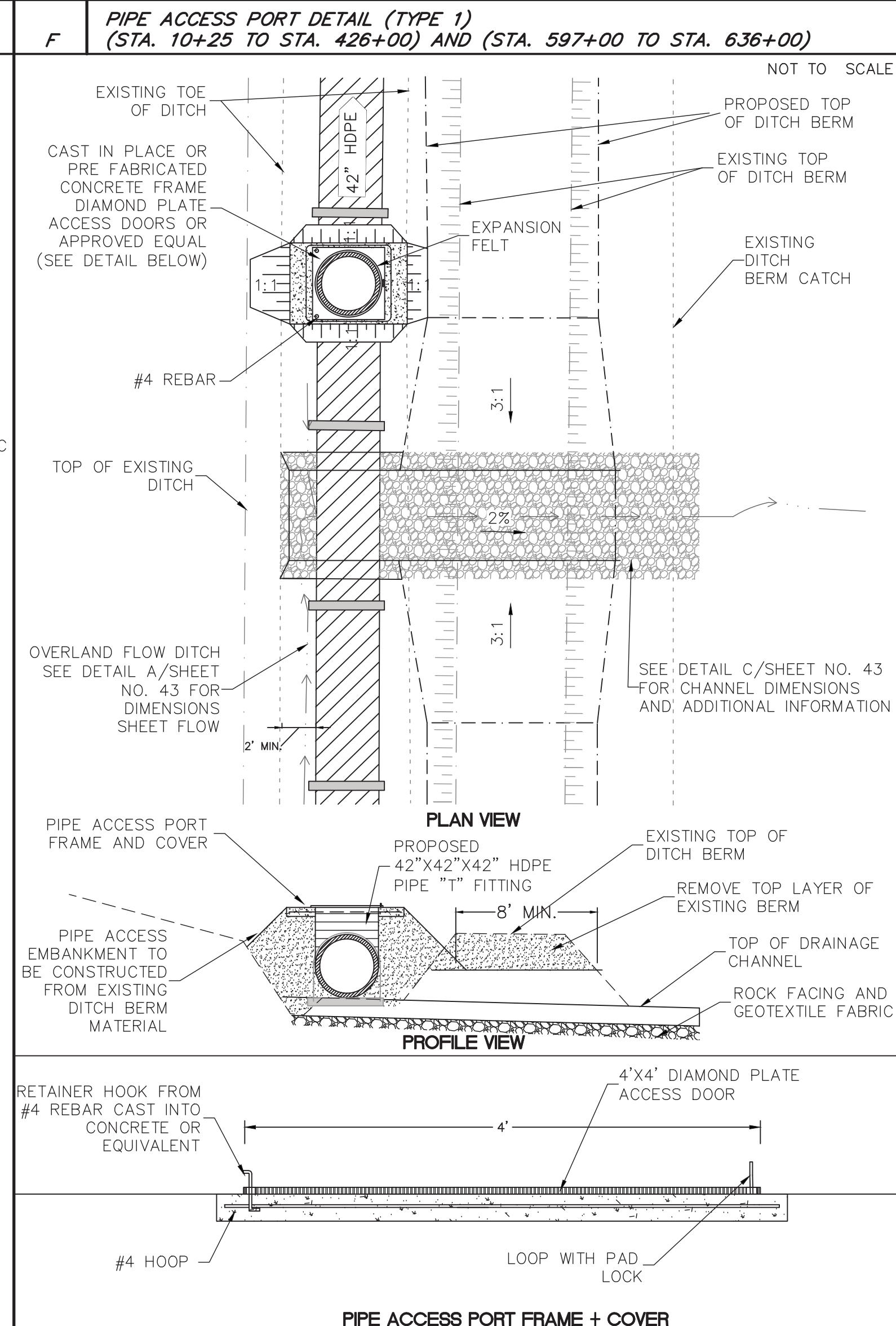
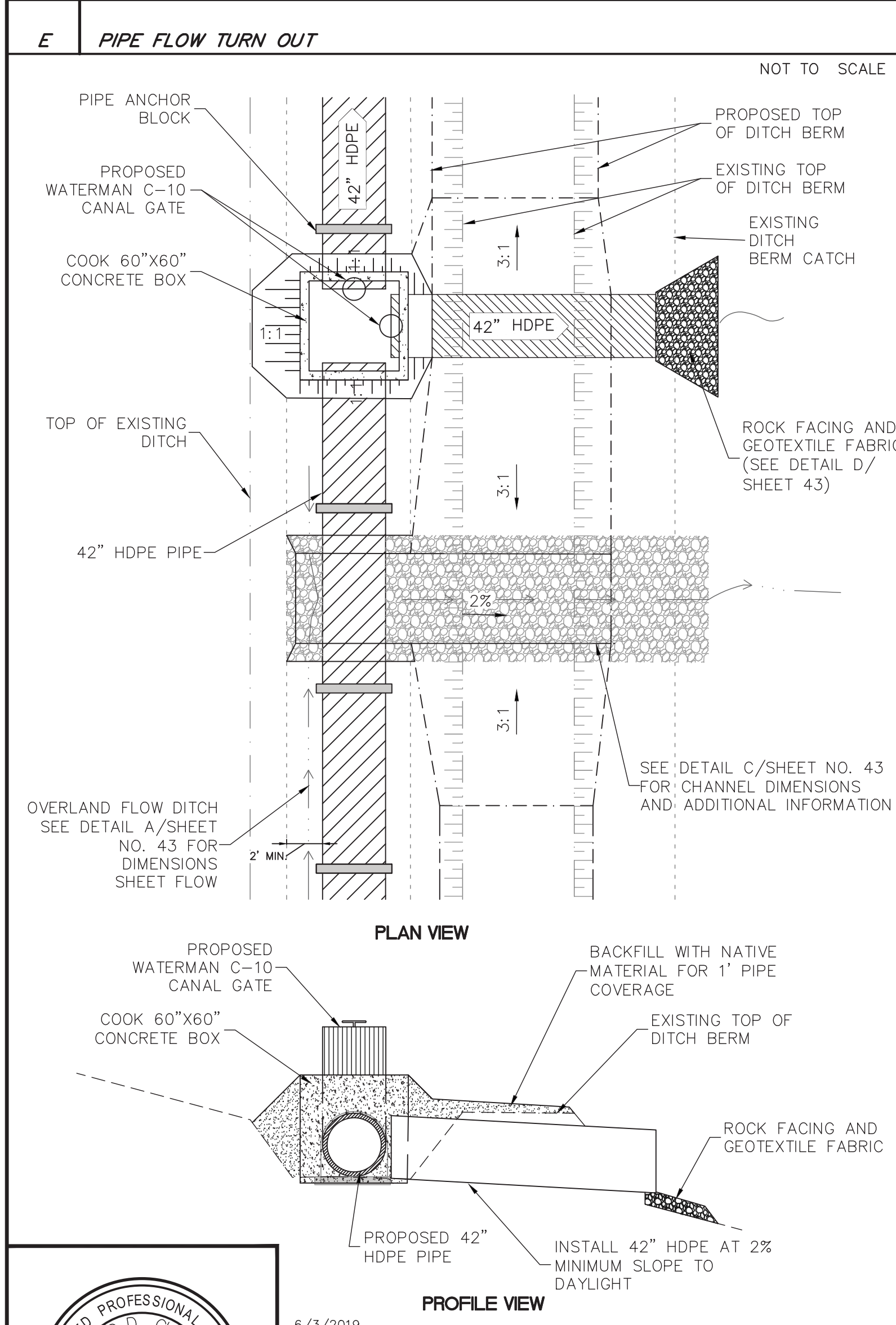
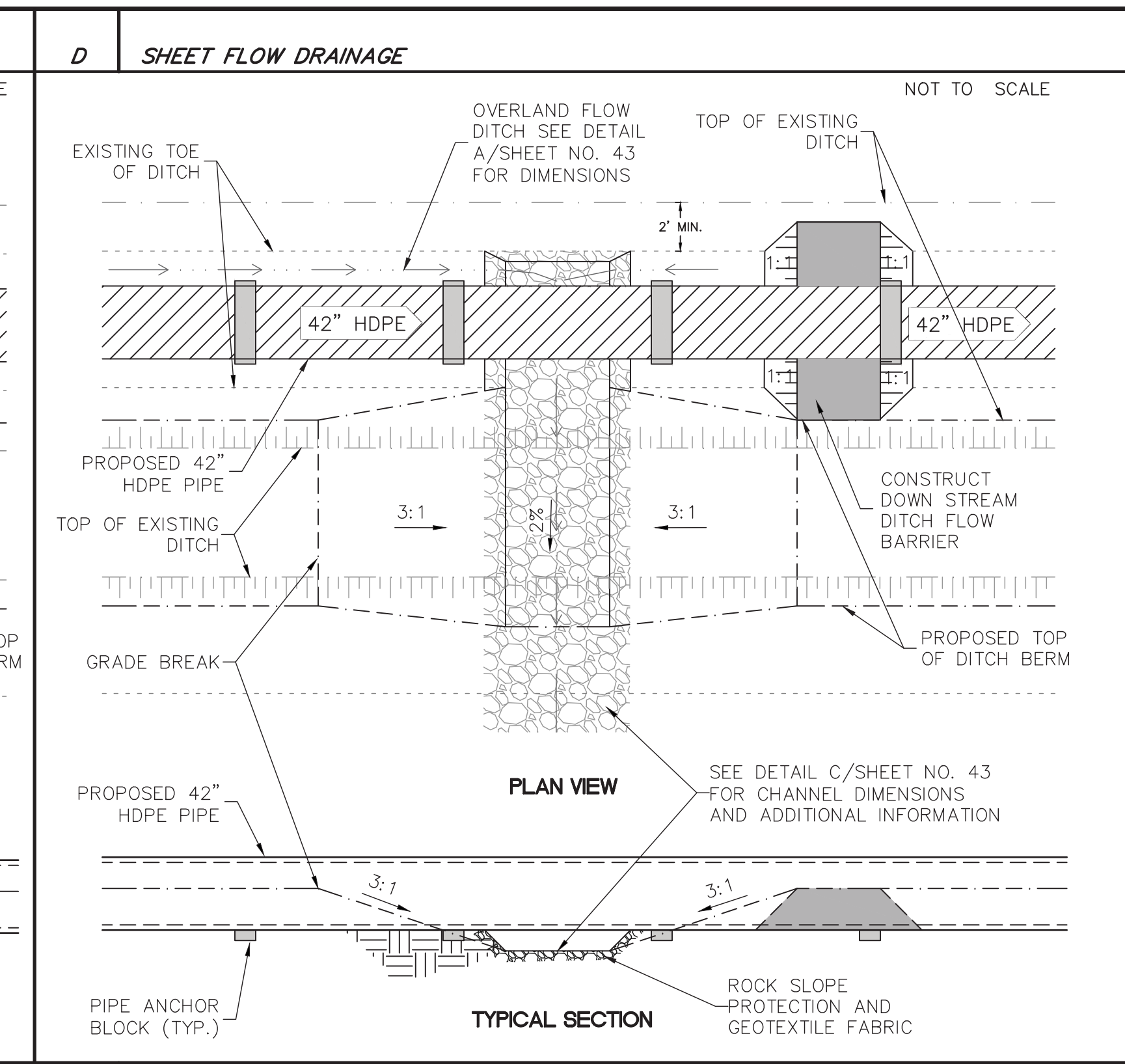
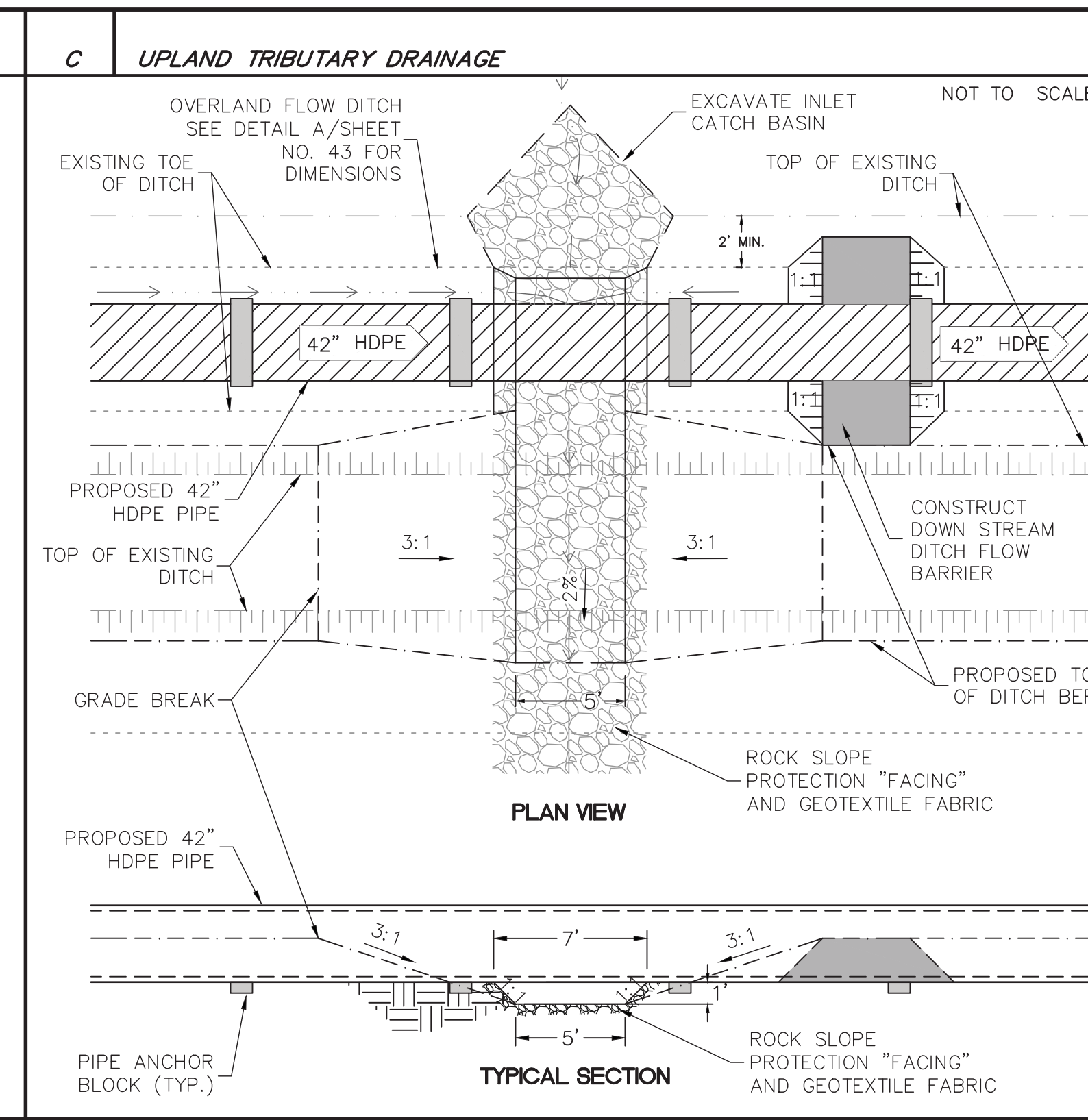
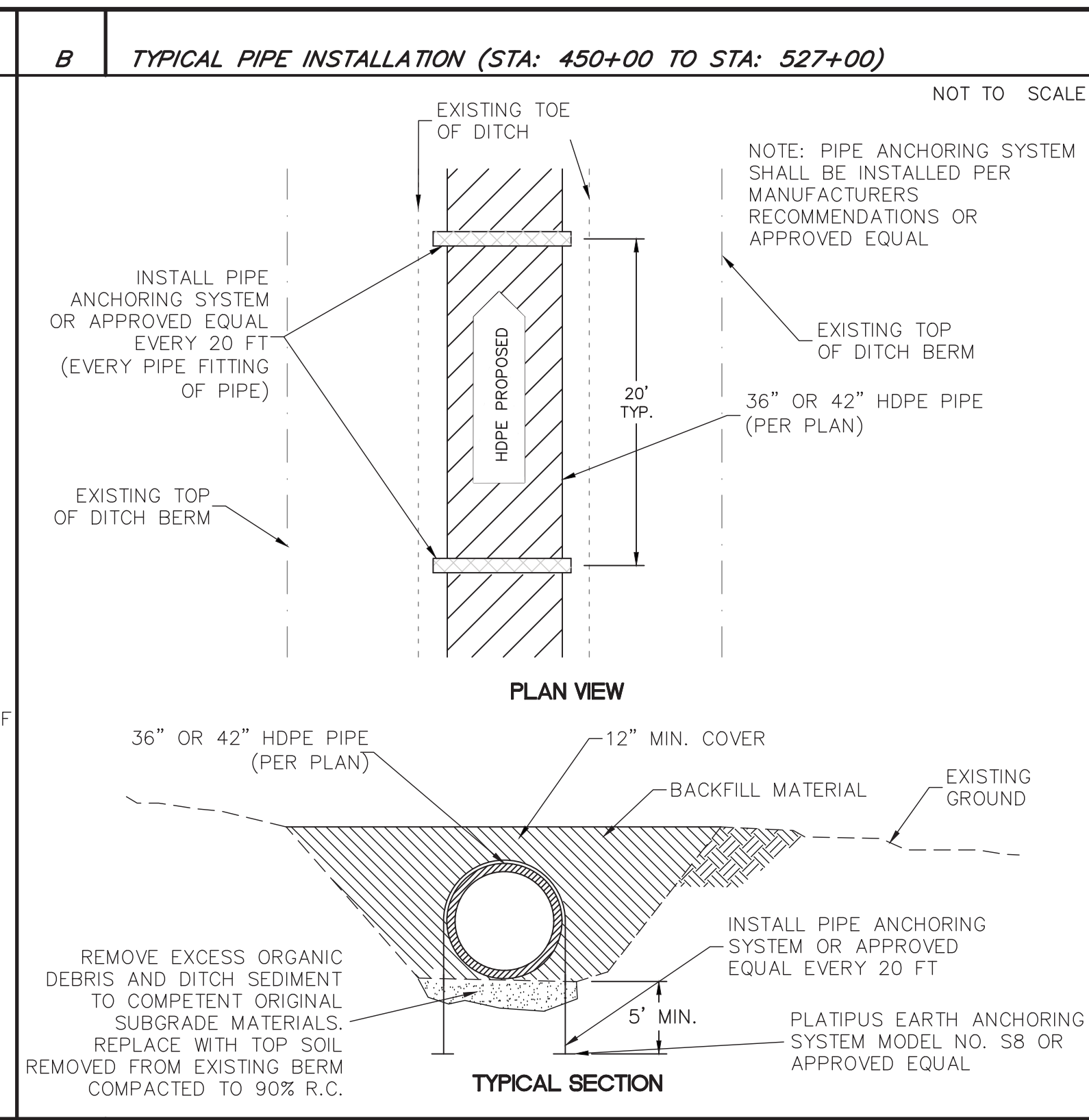
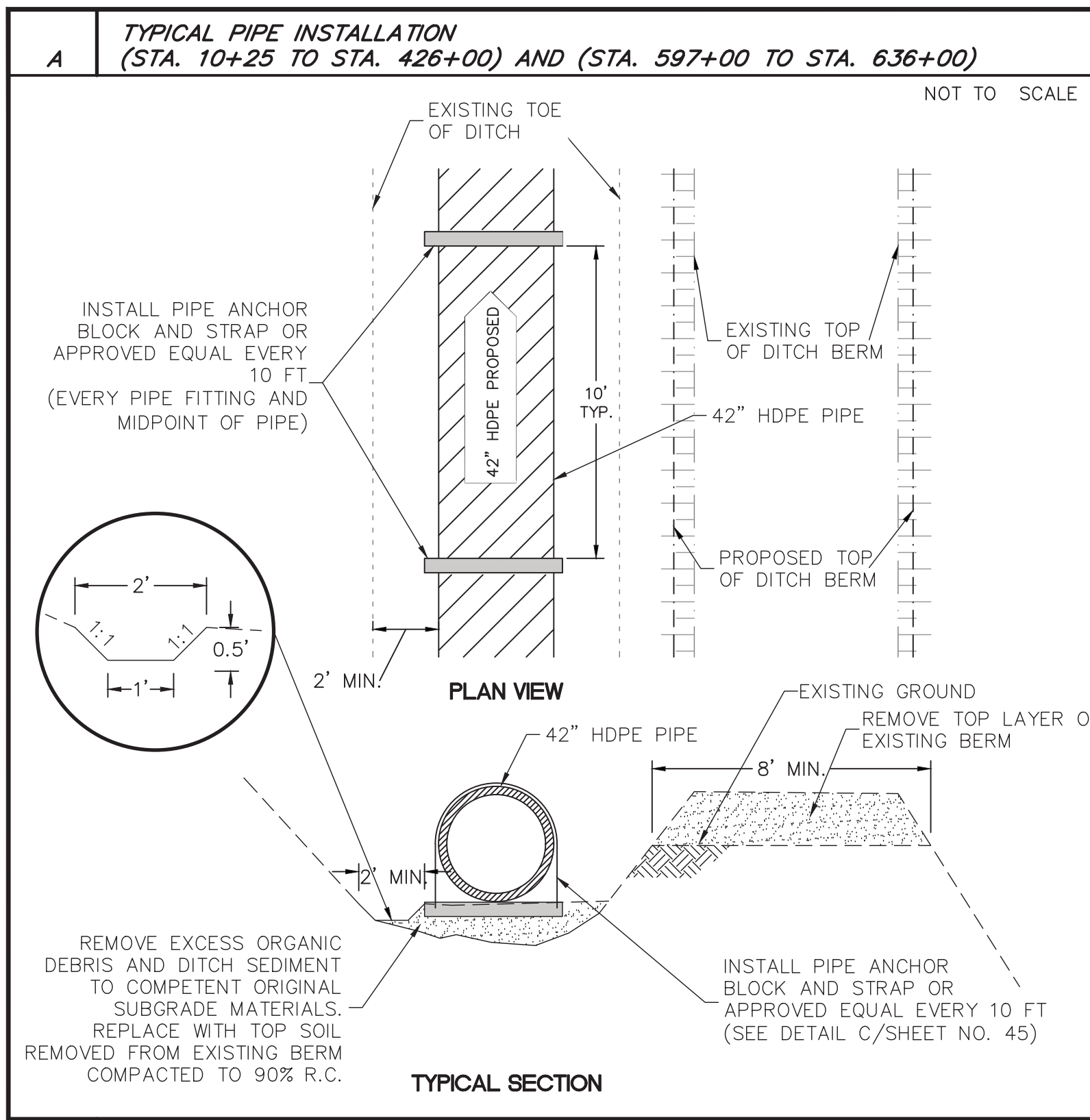
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**FORBESTOWN DITCH PROJECT**  
PLAN AND PROFILE (OROLEVE) - STA. 623+00 TO STA. 636+00

APN Number 000-000-000	Job Number 17-002	Scale 1" = 50' Horz. 1" = 5' Vert.	Sheet 42 Of 45
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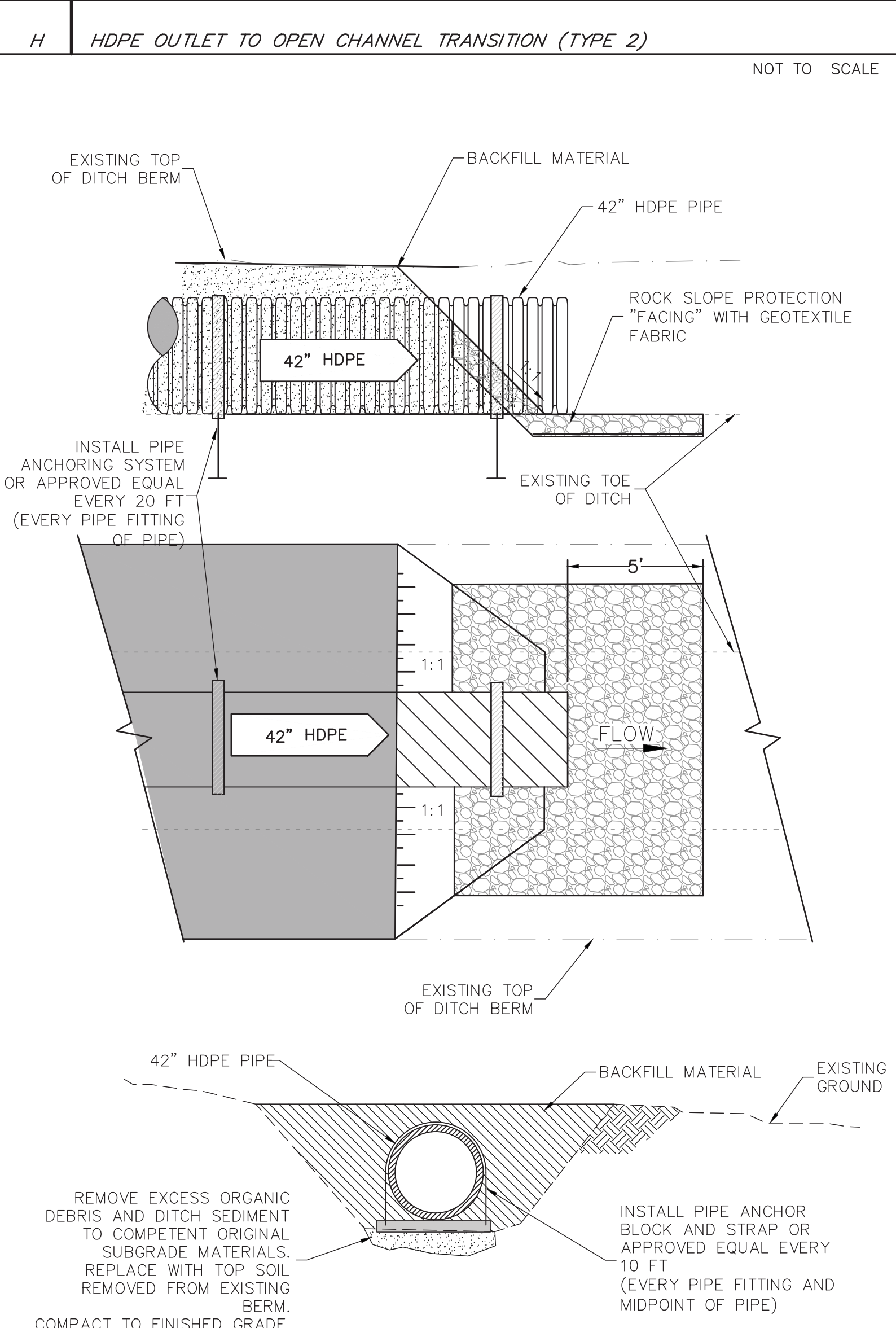
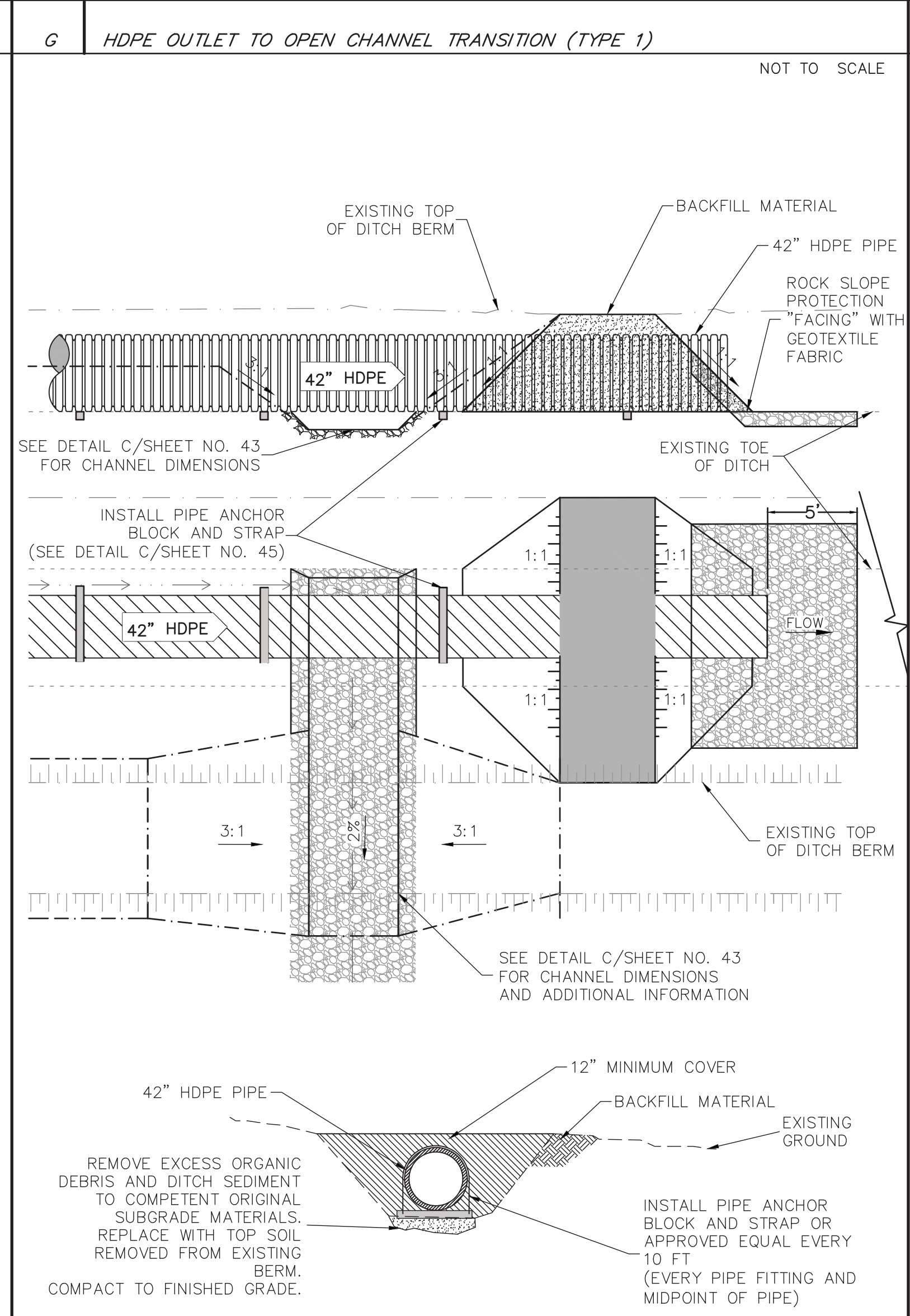
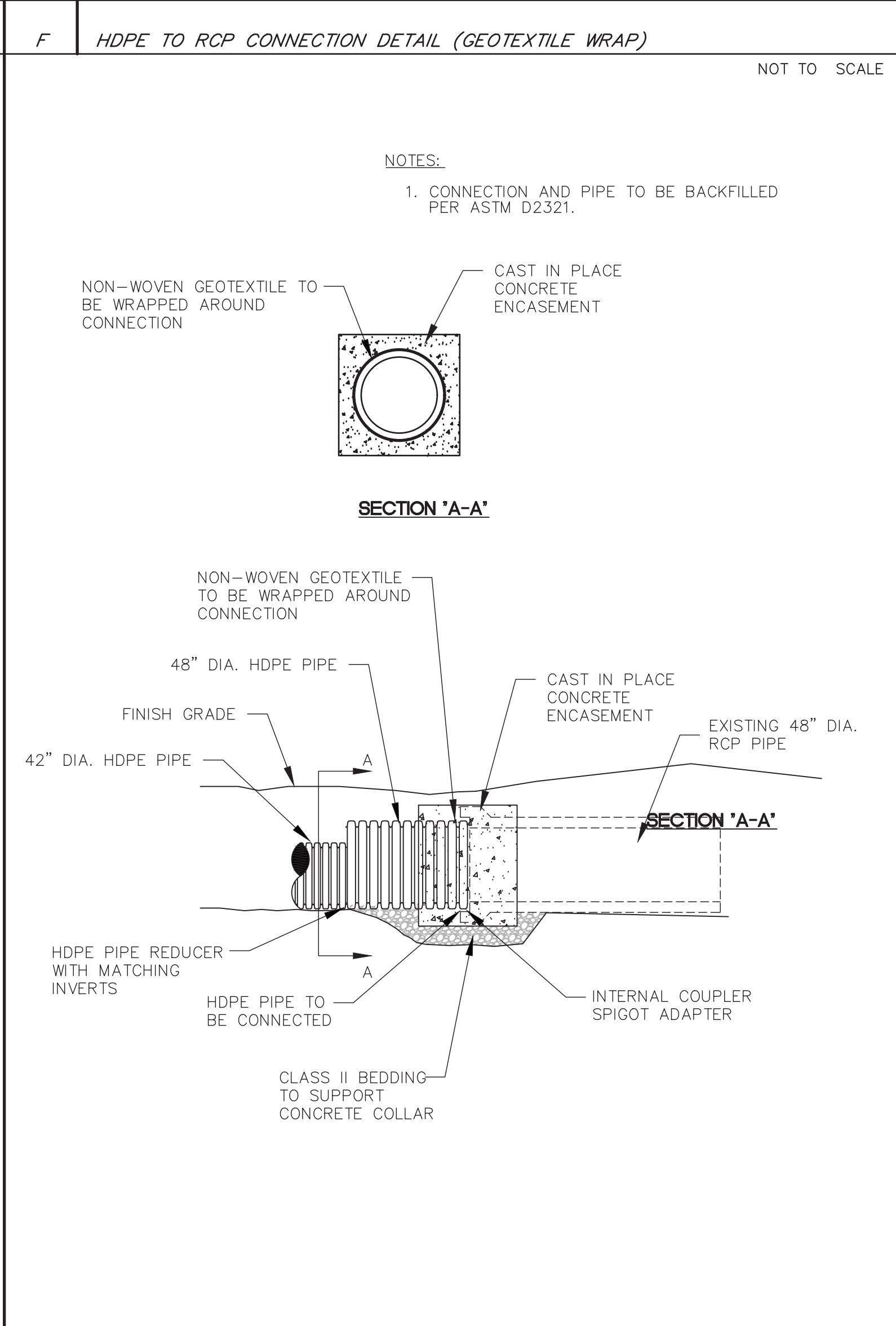
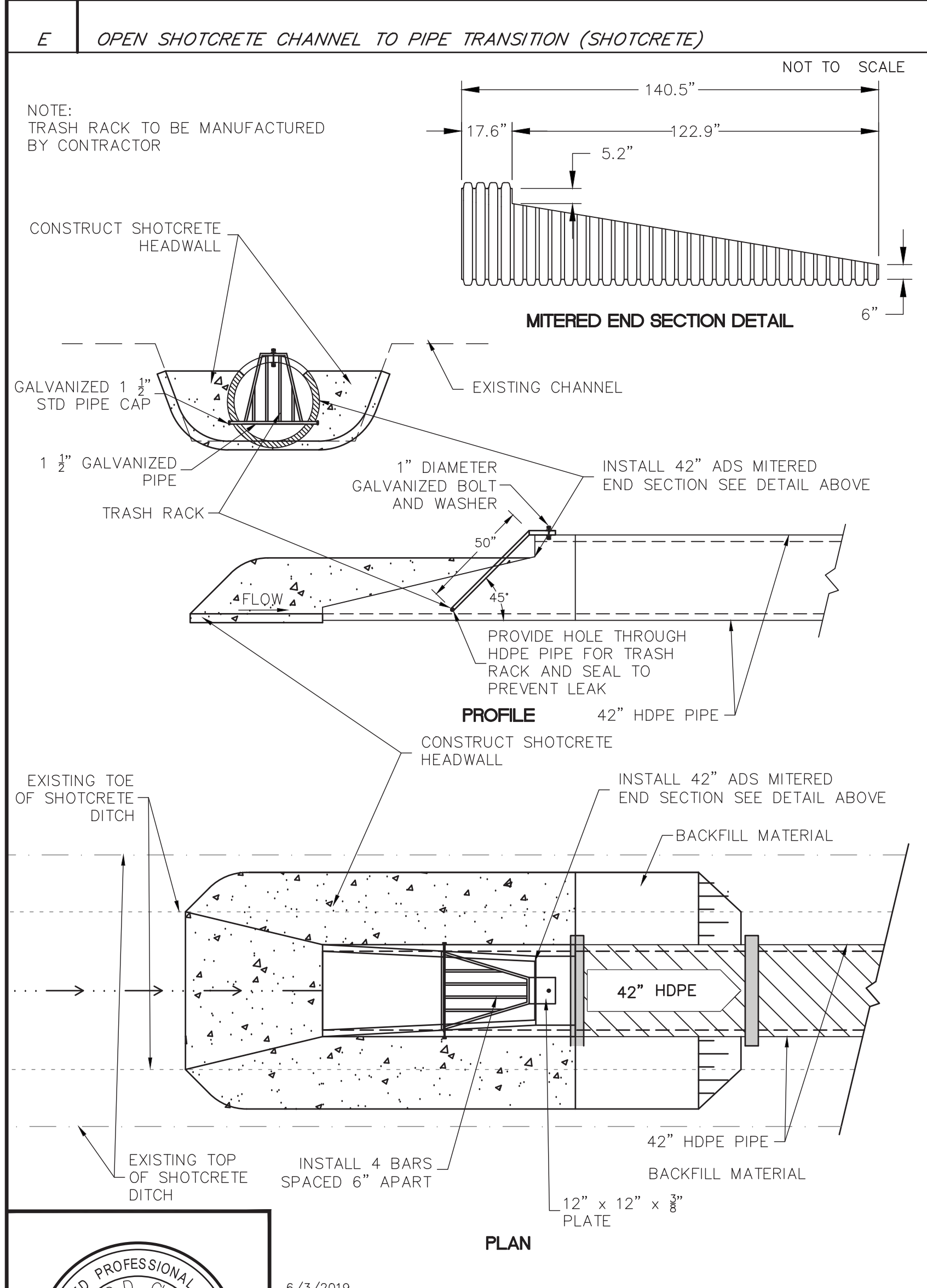
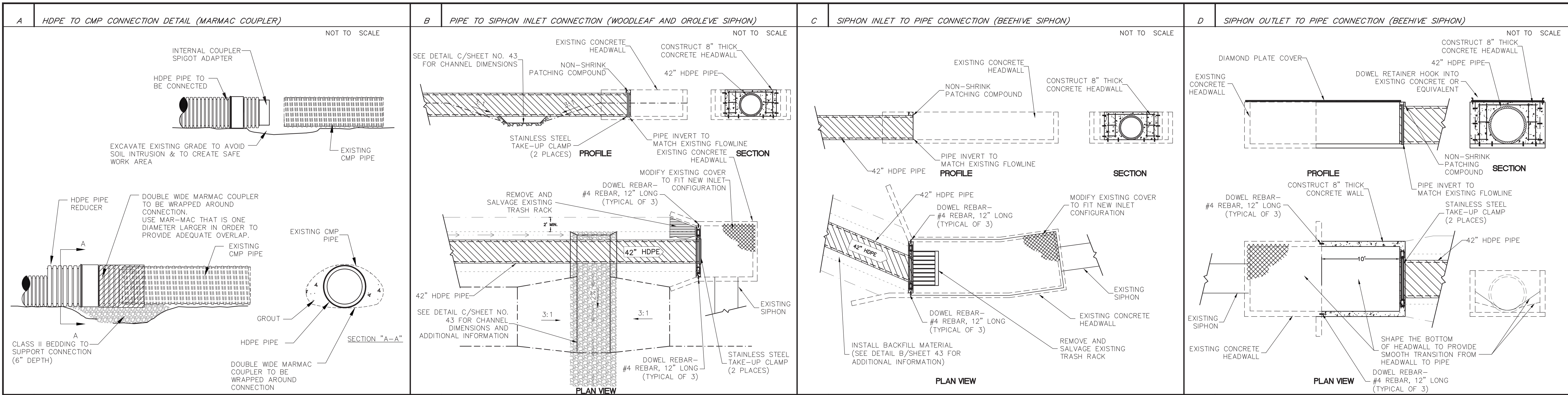


Designed:	NAG	Revision		Date	8/19/2019	By	RDG
Drawn By:	HEK	REVIEW COMMENTS - 7/25/2019					
Approved:							
Date:	AUGUST 2019						



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**FORBESTOWN DITCH PROJECT**  
**DETAILS SHEET**  
APN Number 000-000-000 Job Number 17-002 Scale Horz. Vert. Sheet 49 Of 45



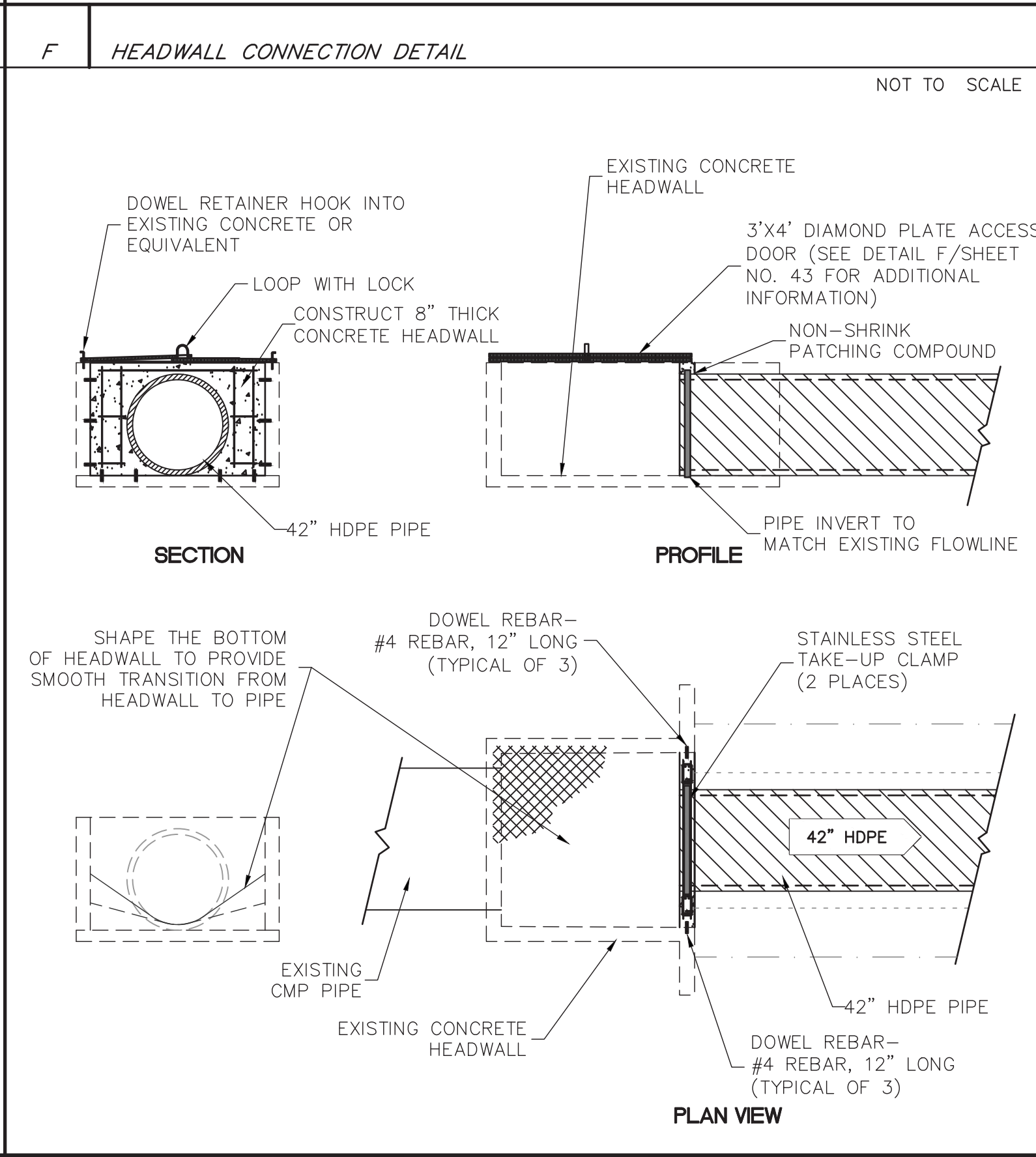
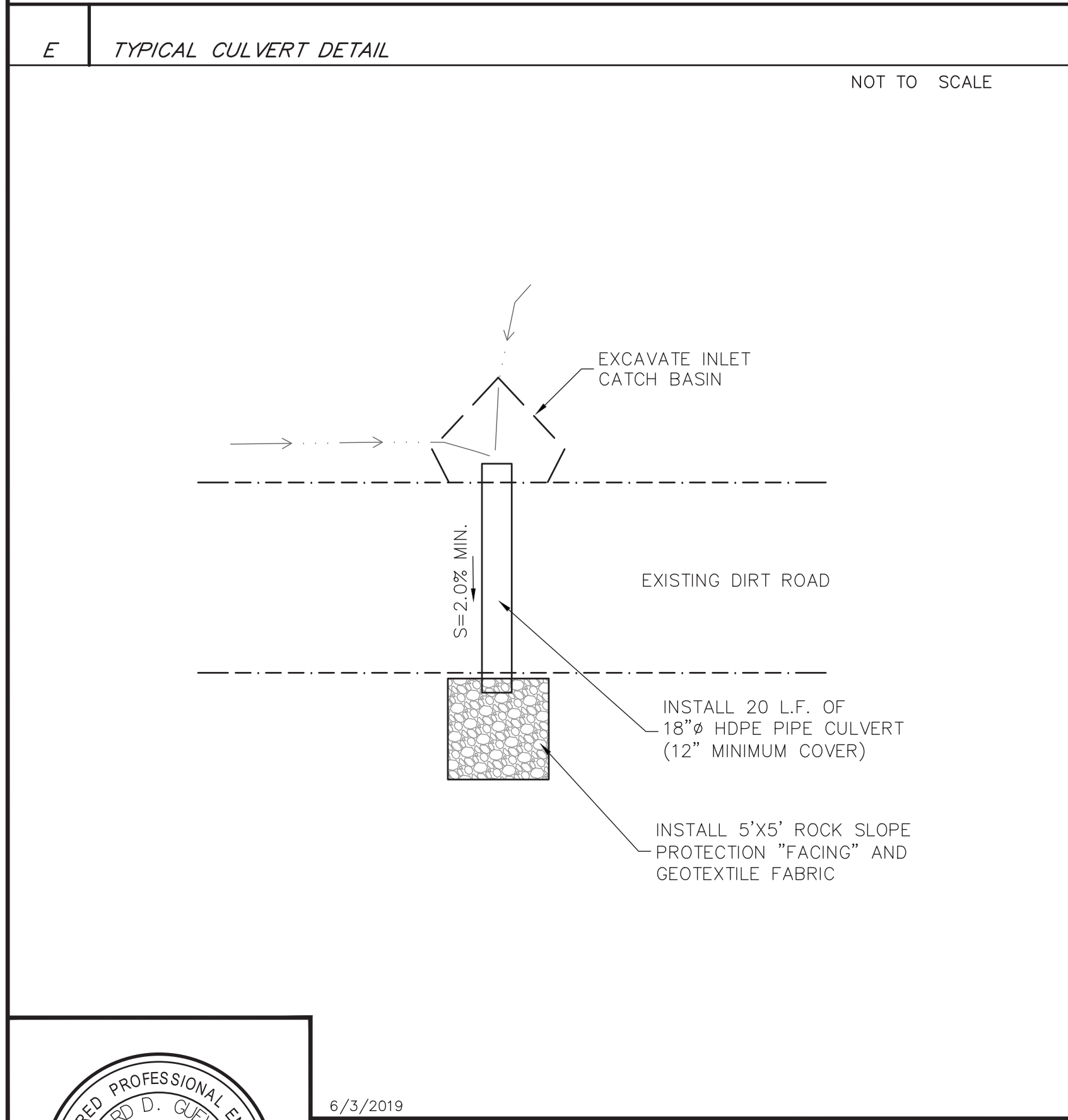
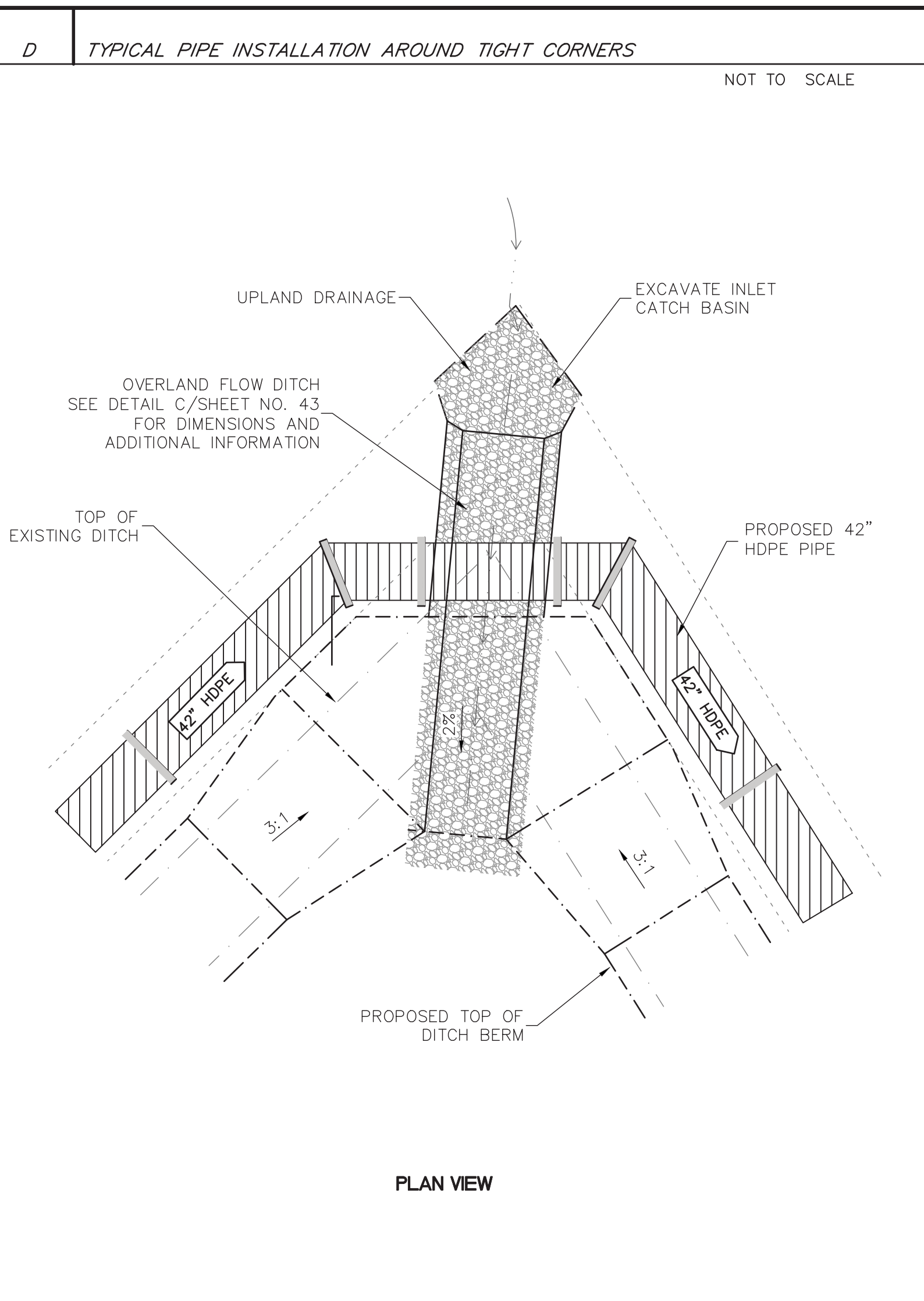
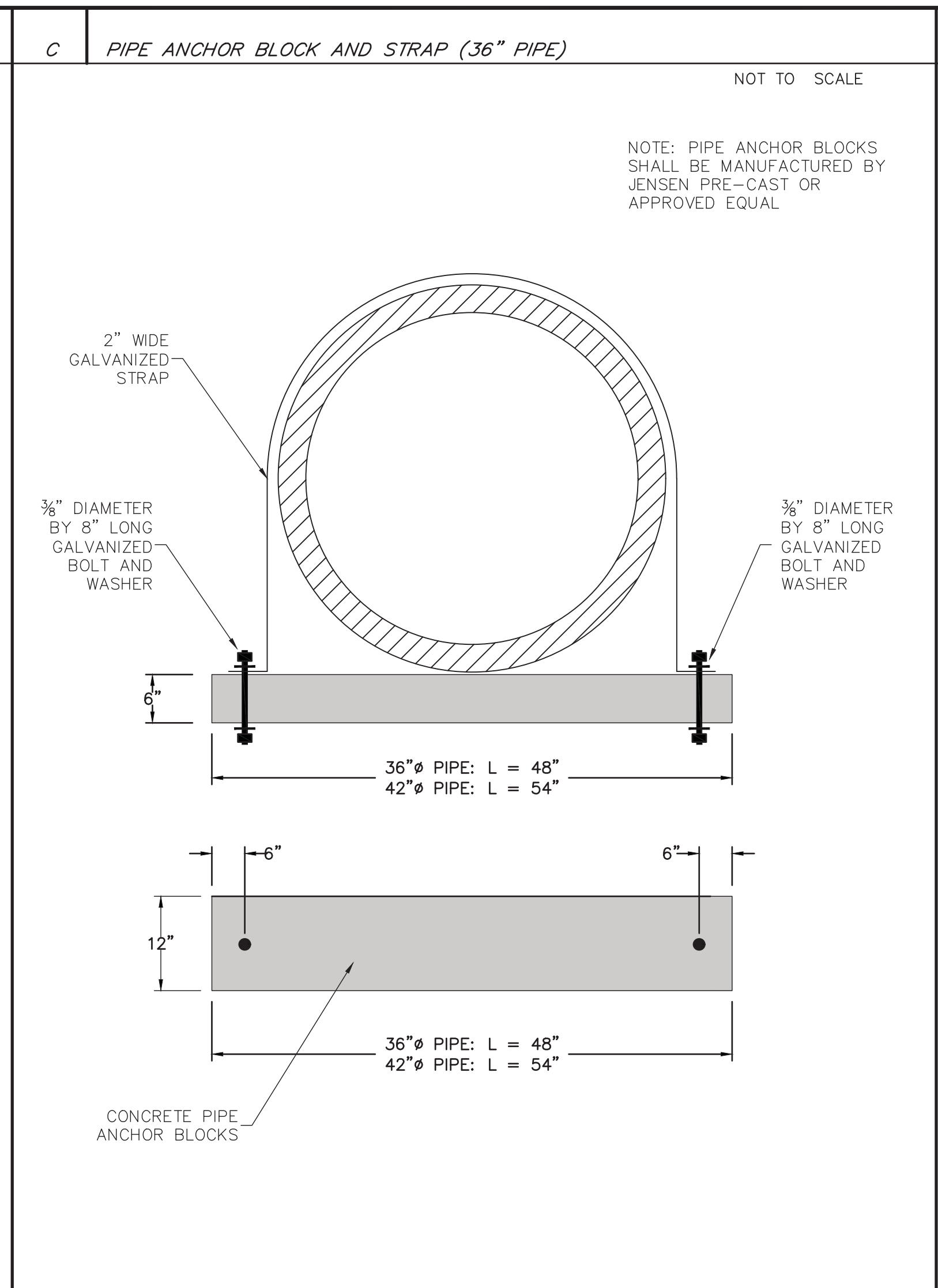
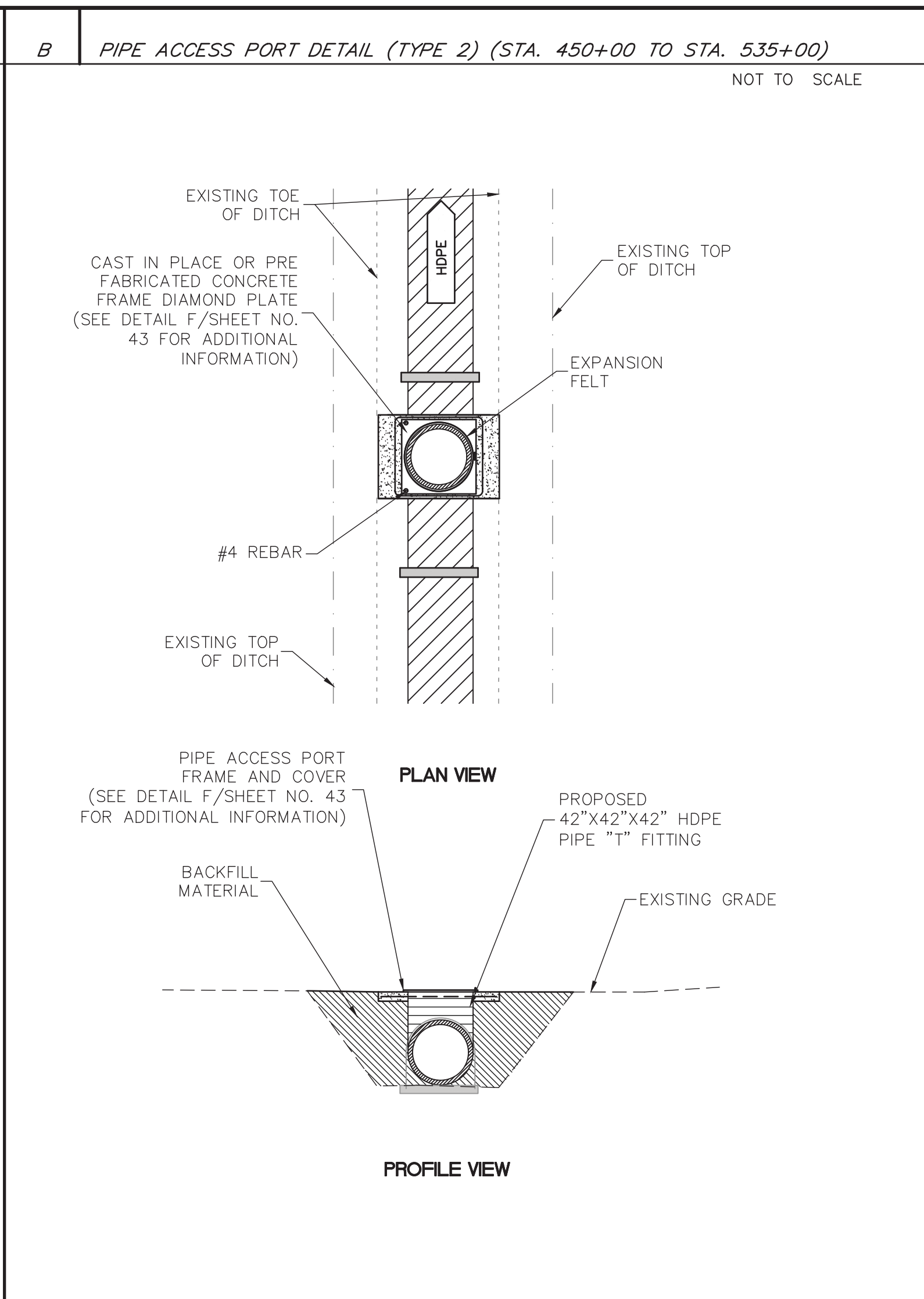
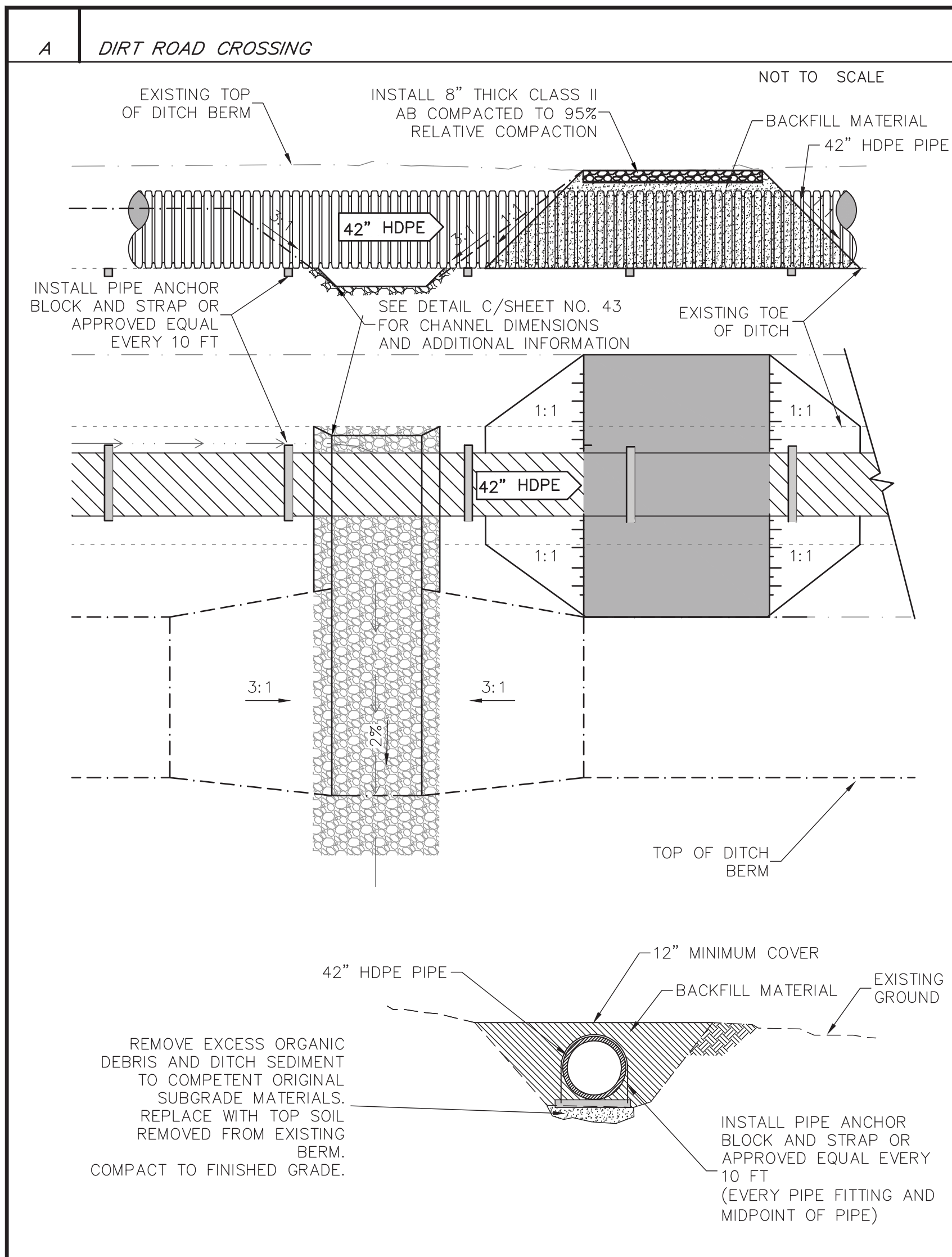
6/3/2019	Revision	Date	By
Designed: NAG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
Drawn By: HEK			
Approved:			
Date: AUGUST 2019			



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**FORBESTOWN DITCH PROJECT**  
**DETAILS SHEET**

APN Number 000-000-000	Job Number 17-002	Scale 1" = 2' Horz. N/A Vert.	Sheet 44 Of 45
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6/3/2019	Revision	Date	By
Designed: NAG	REVIEW COMMENTS - 7/25/2019	8/19/2019	RDG
Drawn By: HEK			
Approved:			
Date: AUGUST 2019			



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<b>FORBESTOWN DITCH PROJECT</b>			
<b>DETAILS SHEET</b>			
APN Number 000-000-000	Job Number 17-002	Scale Horz. Vert.	Sheet 45 Of 45