

MATCHLINE STA. 17+80.00

NOTES:

1. ALL NEW DUCTILE IRON PIPE AND FITTINGS MUST BE RESTRAINED JOINT BELOW GROUND AND FLEX-JOINT WITH LOCKING RING WHERE EXPOSED.
2. TEMPORARY ABOVE-GROUND PVC PIPE SHALL HAVE RESTRAINED JOINTS.
3. COORDINATE WITH THE UTILITY OWNER WHEN INTERRUPTION OF SERVICE IS REQUIRED AND TO DETERMINE THE LOCATION OF ISOLATION VALVES IN MAINS.
4. REFERENCE BRIDGE CROSS SECTIONS, IN STRUCTURE PLANS (FPID 445460-1-52-01), FOR THE LOCATION AND MATERIALS OF BRIDGE-MOUNTED UTILITIES.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PHASE 1 UTILITY RELOCATION PLAN WATER MAIN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	HAYDEN BROWN, P.E. LICENSE NUMBER: 97352 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		U-4
					CAXAMBAS	COLLIER	445460-1-56-01		

TEMPORARY RELOCATION OF WATER MAIN

1500 CAXAMBAS CT
MARCO ISLAND, FL 34145

1510 CAXAMBAS CT
MARCO ISLAND, FL 34145

1520 CAXAMBAS CT
MARCO ISLAND, FL 34145

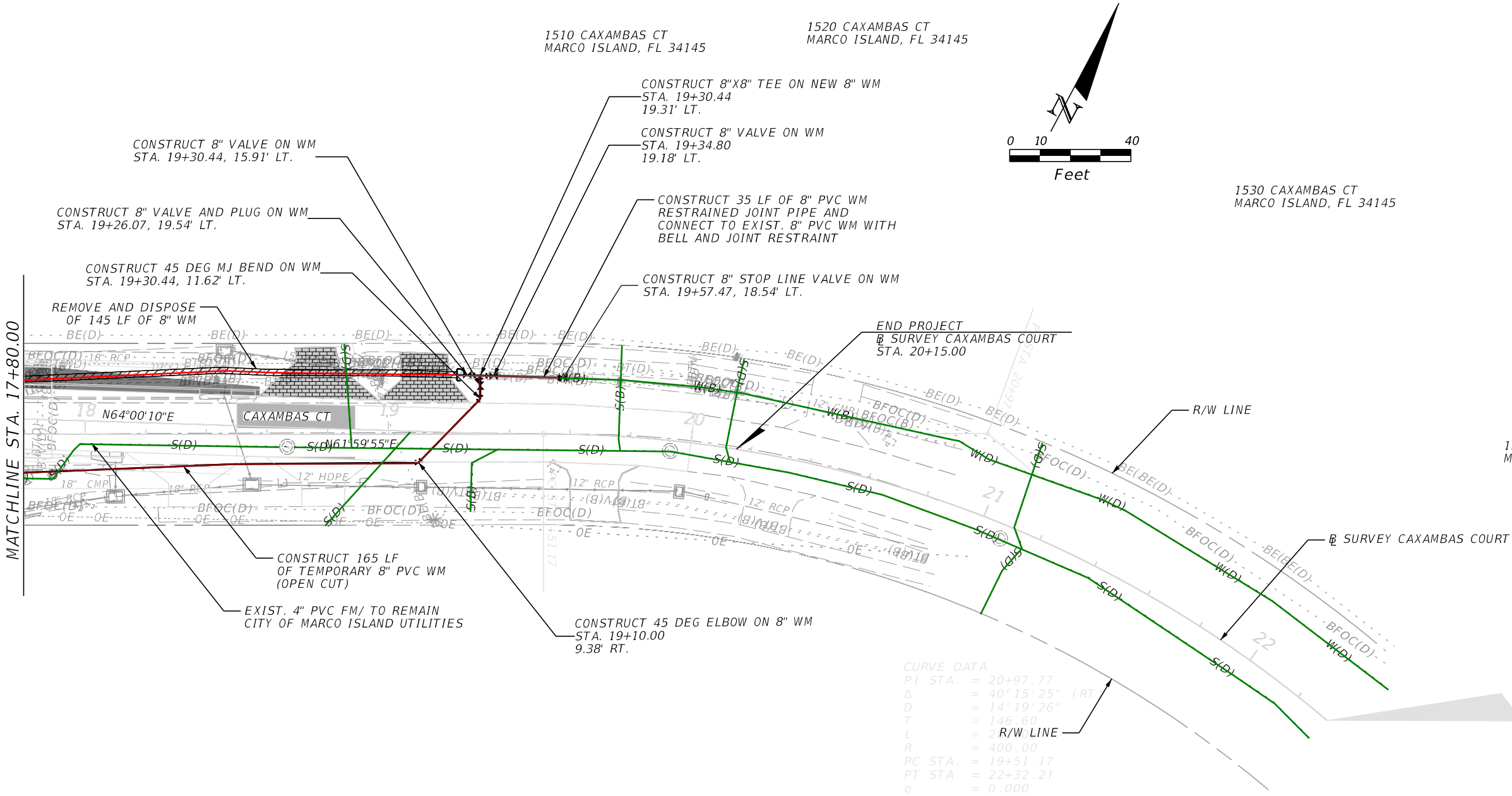
1530 CAXAMBAS CT
MARCO ISLAND, FL 34145

1540 CAXAMBAS CT
MARCO ISLAND, FL 34145

1501 CAXAMBAS CT
MARCO ISLAND, FL 34145

1517 CAXAMBAS CT
MARCO ISLAND, FL 34145

1535 CAXAMBAS CT
MARCO ISLAND, FL 34145



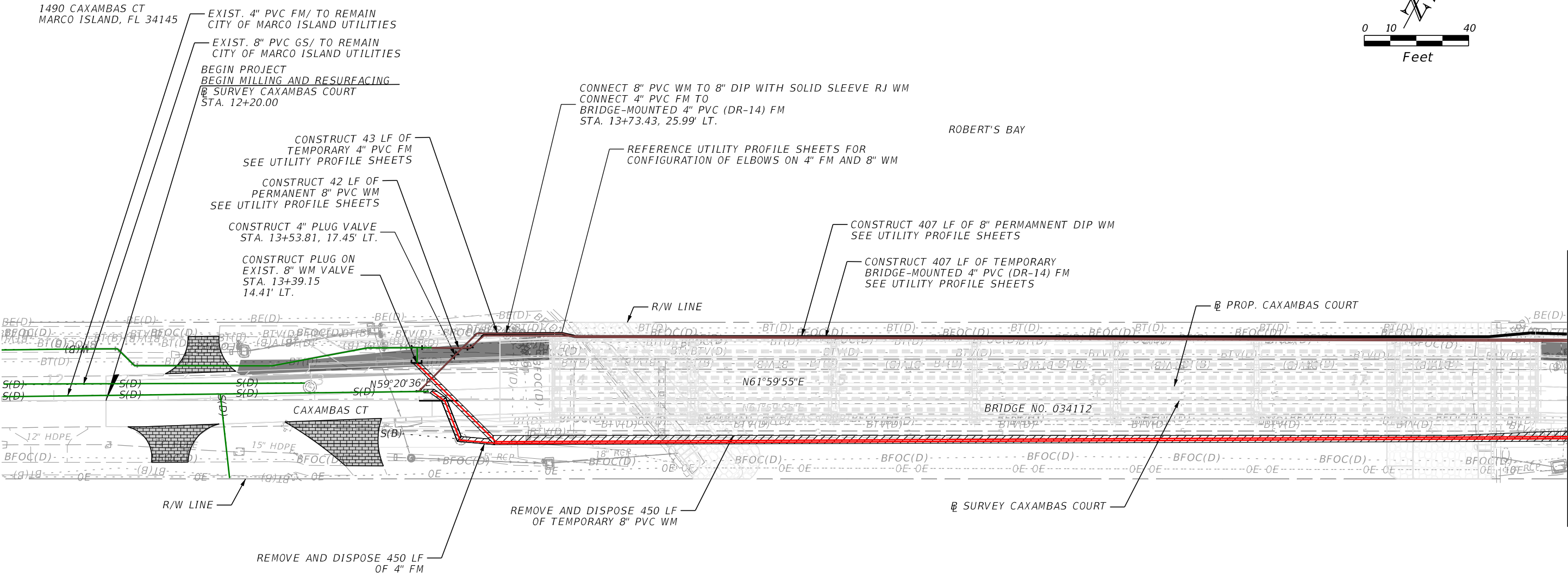
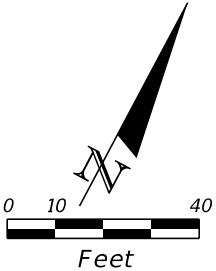
LEGEND
REMOVE AND DISPOSE EXIST. PIPE, FITTINGS,
AND/OR APPURTENANCES

NOTES:
1. ALL NEW DUCTILE IRON PIPE AND FITTINGS
MUST BE RESTRAINED JOINT BELOW GROUND
AND FLEX-JOINT WITH LOCKING RING WHERE
EXPOSED.
2. TEMPORARY ABOVE-GROUND PVC PIPE SHALL
HAVE RESTRAINED JOINTS.
3. COORDINATE WITH THE UTILITY OWNER
WHEN INTERRUPTION OF SERVICE IS
REQUIRED AND TO DETERMINE THE LOCATION
OF ISOLATION VALVES IN MAINS.
4. REFERENCE BRIDGE CROSS SECTIONS, IN
STRUCTURE PLANS (FPID 445460-1-52-01), FOR
THE LOCATION AND MATERIALS OF BRIDGE-
MOUNTED UTILITIES.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PHASE 1 UTILITY RELOCATION PLAN WATER MAIN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	HAYDEN BROWN, P.E. LICENSE NUMBER: 97352 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						CAXAMBAS	COLLIER	445460-1-56-01		U-5

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

TEMPORARY RELOCATION OF FORCE MAIN
INSTALLATION OF PERMANENT WATER MAIN



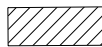
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

1490 CAXAMBAS CT
MARCO ISLAND, FL 34145

1491 CAXAMBAS CT
MARCO ISLAND, FL 34145

1495 CAXAMBAS CT
MARCO ISLAND, FL 34145

LEGEND

 REMOVE AND DISPOSE EXIST. PIPE, FITTINGS,
AND/OR APPURTENANCES

- NOTES:
1. ALL NEW DUCTILE IRON PIPE AND FITTINGS MUST BE RESTRAINED JOINT BELOW GROUND AND FLEX-JOINT WITH LOCKING RING WHERE EXPOSED.
 2. TEMPORARY ABOVE-GROUND PVC PIPE SHALL HAVE RESTRAINED JOINTS.
 3. COORDINATE WITH THE UTILITY OWNER WHEN INTERRUPTION OF SERVICE IS REQUIRED AND TO DETERMINE THE LOCATION OF ISOLATION VALVES IN MAINS.
 4. REFERENCE BRIDGE CROSS SECTIONS, IN STRUCTURE PLANS (FPID 445460-1-52-01), FOR THE LOCATION AND MATERIALS OF BRIDGE-MOUNTED UTILITIES.

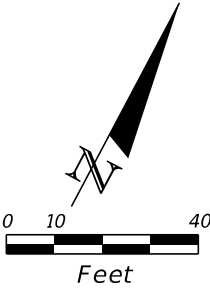
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PHASE 2 UTILITY RELOCATION PLAN FORCE MAIN & WATER MAIN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	HAYDEN BROWN, P.E. LICENSE NUMBER: 97352 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		U-6
					CAXAMBAS	COLLIER	445460-1-56-01		

TEMPORARY RELOCATION OF FORCE MAIN
INSTALLATION OF PERMANENT WATER MAIN

1500 CAXAMBAS CT
MARCO ISLAND, FL 34145

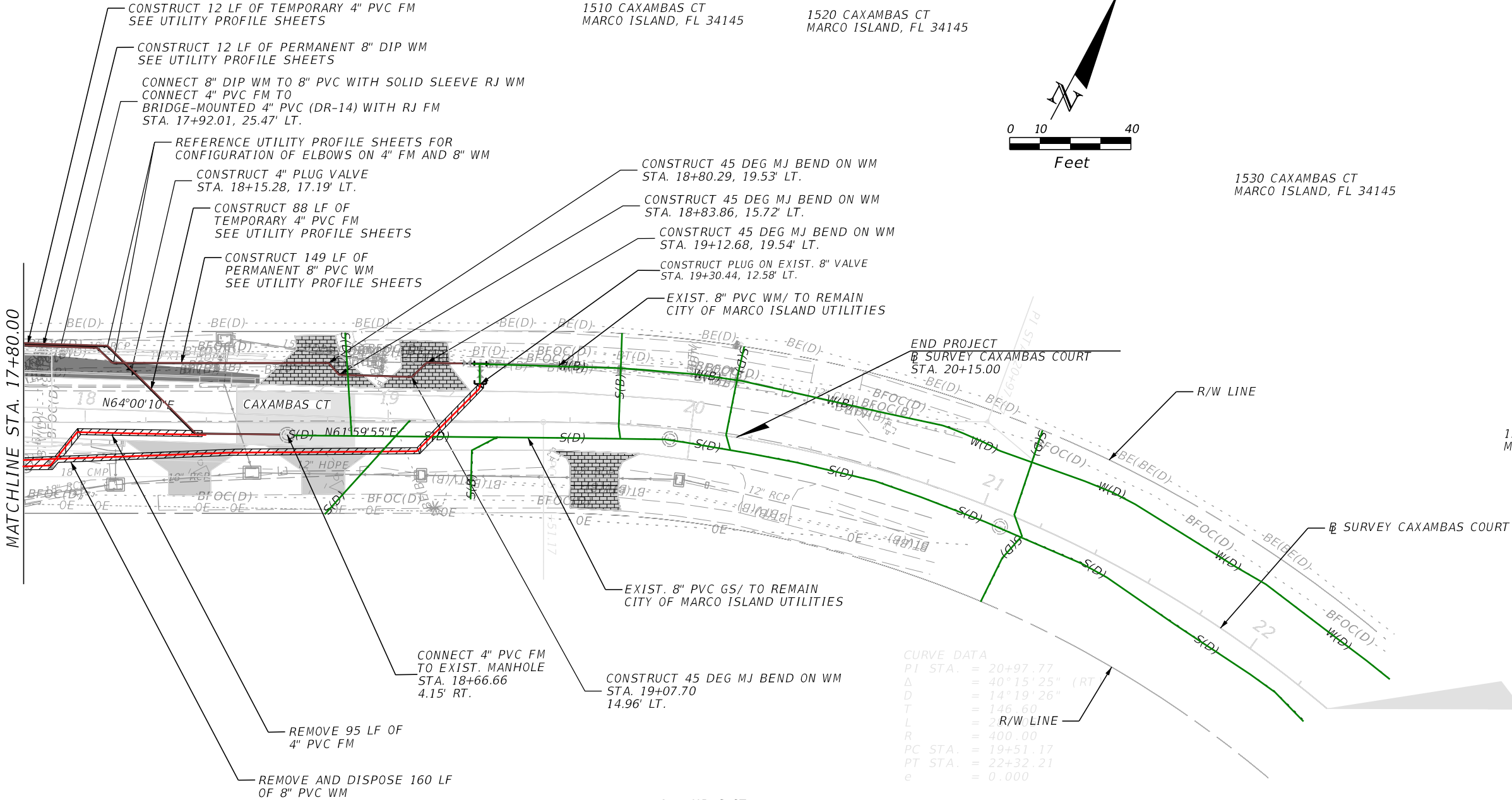
1510 CAXAMBAS CT
MARCO ISLAND, FL 34145

1520 CAXAMBAS CT
MARCO ISLAND, FL 34145



1530 CAXAMBAS CT
MARCO ISLAND, FL 34145

1540 CAXAMBAS CT
MARCO ISLAND, FL 34145



CURVE DATA
PI STA. = 20+97.77
Δ = 40°15'25" (RT)
D = 14°19'26"
T = 146.60
L = 2 R/W LINE
R = 400.00
PC STA. = 19+51.17
PT STA. = 22+32.21
e = 0.000

- NOTES:
- 1. ALL NEW DUCTILE IRON PIPE AND FITTINGS MUST BE RESTRAINED JOINT BELOW GROUND AND FLEX-JOINT WITH LOCKING RING WHERE EXPOSED.
 - 2. TEMPORARY ABOVE-GROUND PVC PIPE SHALL HAVE RESTRAINED JOINTS.
 - 3. COORDINATE WITH THE UTILITY OWNER WHEN INTERRUPTION OF SERVICE IS REQUIRED AND TO DETERMINE THE LOCATION OF ISOLATION VALVES IN MAINS.
 - 4. REFERENCE BRIDGE CROSS SECTIONS, IN STRUCTURE PLANS (FPID 445460-1-52-01), FOR THE LOCATION AND MATERIALS OF BRIDGE-MOUNTED UTILITIES.

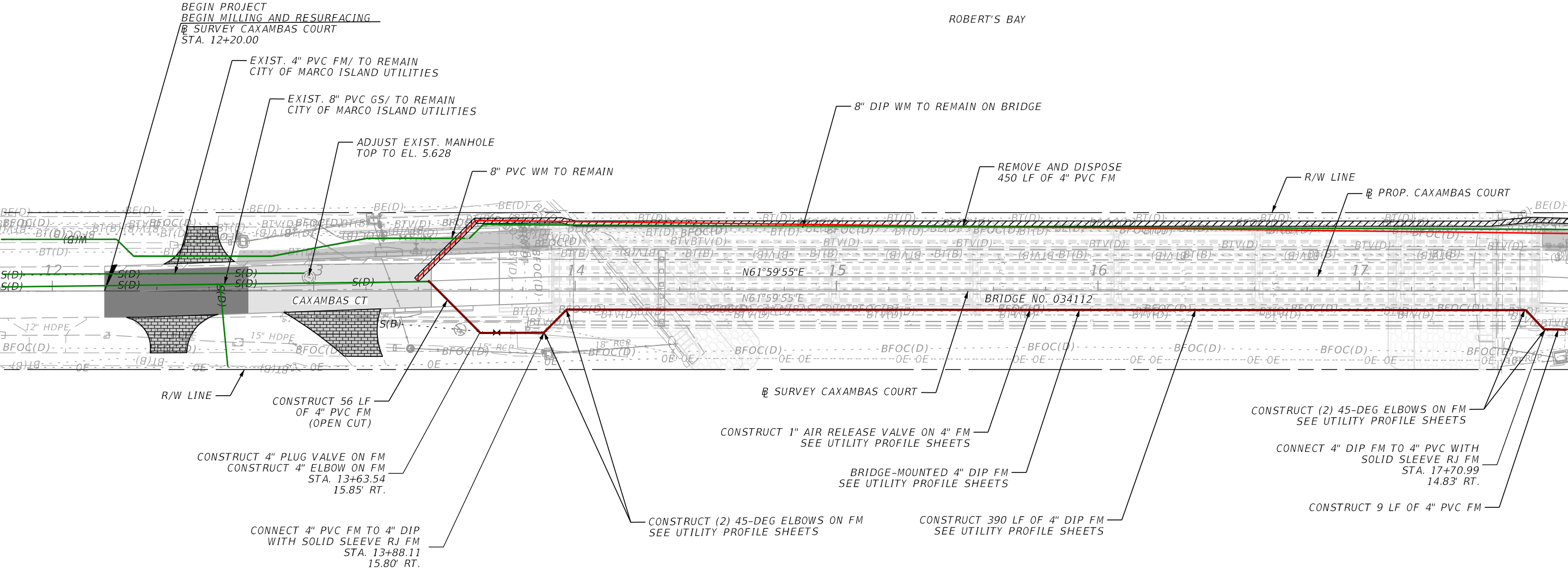
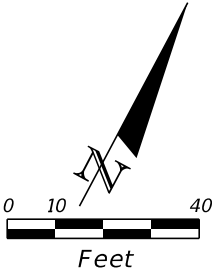
LEGEND

REMOVE AND DISPOSE EXIST. PIPE, FITTINGS, AND/OR APPURTENANCES

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PHASE 2 UTILITY RELOCATION PLAN FORCE MAIN & WATER MAIN	SHEET NO. U-7
DATE	DESCRIPTION	DATE	DESCRIPTION	HAYDEN BROWN, P.E. LICENSE NUMBER: 97352 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						CAXAMBAS	COLLIER	445460-1-56-01		

INSTALLATION OF PERMANENT FORCE MAIN
REMOVAL OF TEMPORARY FORCE MAIN

1490 CAXAMBAS CT
MARCO ISLAND, FL 34145



1491 CAXAMBAS CT
MARCO ISLAND, FL 34145

1495 CAXAMBAS CT
MARCO ISLAND, FL 34145

LEGEND

 REMOVE AND DISPOSE EXIST. PIPE, FITTINGS,
AND/OR APPURTENANCES

- NOTES:
1. ALL NEW DUCTILE IRON PIPE AND FITTINGS MUST BE RESTRAINED JOINT BELOW GROUND AND FLEX-JOINT WITH LOCKING RING WHERE EXPOSED.
 2. TEMPORARY ABOVE-GROUND PVC PIPE SHALL HAVE RESTRAINED JOINTS.
 3. COORDINATE WITH THE UTILITY OWNER WHEN INTERRUPTION OF SERVICE IS REQUIRED AND TO DETERMINE THE LOCATION OF ISOLATION VALVES IN MAINS.
 4. REFERENCE BRIDGE CROSS SECTIONS, IN STRUCTURE PLANS (FPID 445460-1-52-01), FOR THE LOCATION AND MATERIALS OF BRIDGE-MOUNTED UTILITIES.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PHASE 3 UTILITY RELOCATION PLAN FORCE MAIN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	HAYDEN BROWN, P.E. LICENSE NUMBER: 97352 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						CAXAMBAS	COLLIER	445460-1-56-01		U-8

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

INSTALLATION OF PERMANENT FORCE MAIN
REMOVAL OF TEMPORARY FORCE MAIN

1500 CAXAMBAS CT
MARCO ISLAND, FL 34145

1510 CAXAMBAS CT
MARCO ISLAND, FL 34145

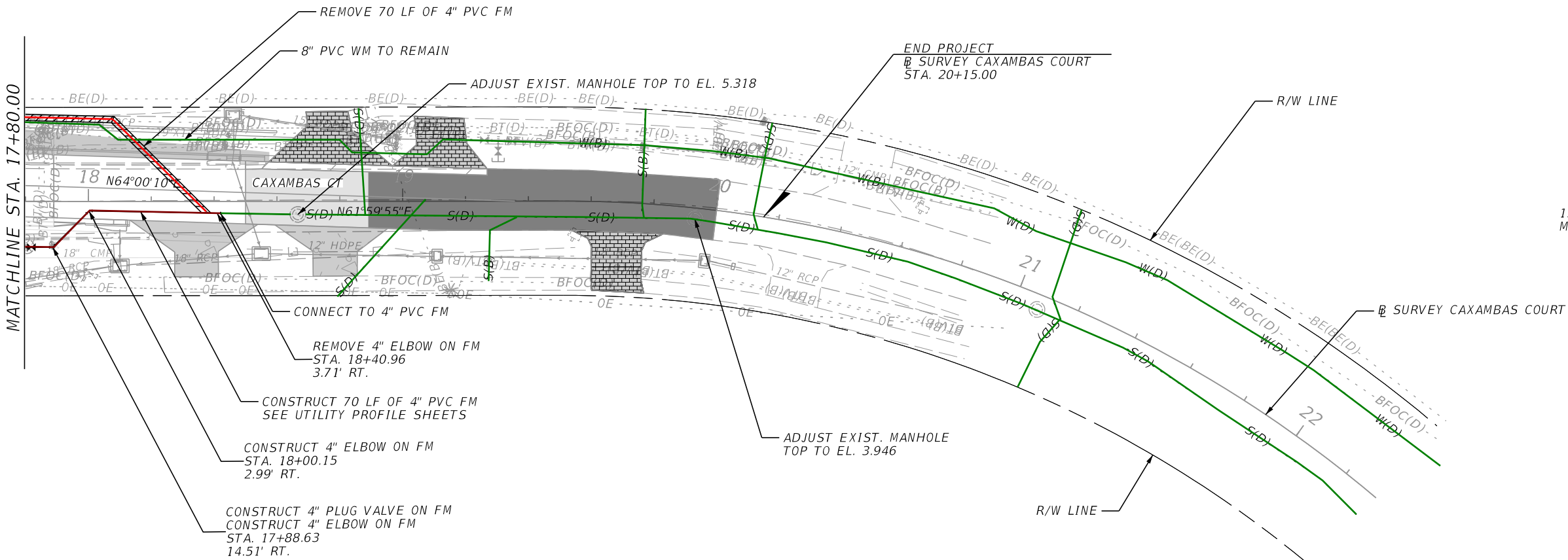
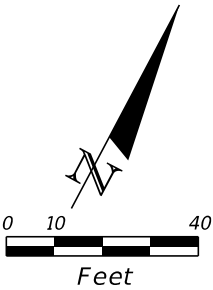
1520 CAXAMBAS CT
MARCO ISLAND, FL 34145

1530 CAXAMBAS CT
MARCO ISLAND, FL 34145

1540 CAXAMBAS CT
MARCO ISLAND, FL 34145

1517 CAXAMBAS CT
MARCO ISLAND, FL 34145

1535 CAXAMBAS CT
MARCO ISLAND, FL 34145



LEGEND

 REMOVE AND DISPOSE EXIST. PIPE, FITTINGS, AND/OR APPURTENANCES

- NOTES:
1. ALL NEW DUCTILE IRON PIPE AND FITTINGS MUST BE RESTRAINED JOINT BELOW GROUND AND FLEX-JOINT WITH LOCKING RING WHERE EXPOSED.
 2. TEMPORARY ABOVE-GROUND PVC PIPE SHALL HAVE RESTRAINED JOINTS.
 3. COORDINATE WITH THE UTILITY OWNER WHEN INTERRUPTION OF SERVICE IS REQUIRED AND TO DETERMINE THE LOCATION OF ISOLATION VALVES IN MAINS.
 4. REFERENCE BRIDGE CROSS SECTIONS, IN STRUCTURE PLANS (FPID 445460-1-52-01), FOR THE LOCATION AND MATERIALS OF BRIDGE-MOUNTED UTILITIES.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PHASE 3 UTILITY RELOCATION PLAN FORCE MAIN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	HAYDEN BROWN, P.E. LICENSE NUMBER: 97352 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		U-9
					CAXAMBAS	COLLIER	445460-1-56-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.