

CONTRACT PLANS COMPONENTS

ROADWAY
STRUCTURES

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS

FINANCIAL PROJECT ID 445460-1-52-01

(FEDERAL FUNDS)

COLLIER COUNTY (03900001)

CAXAMBAS CT

BRIDGE REPLACEMENT AT CAXAMBAS COURT OVER ROBERTS BAY

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GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2026-27 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

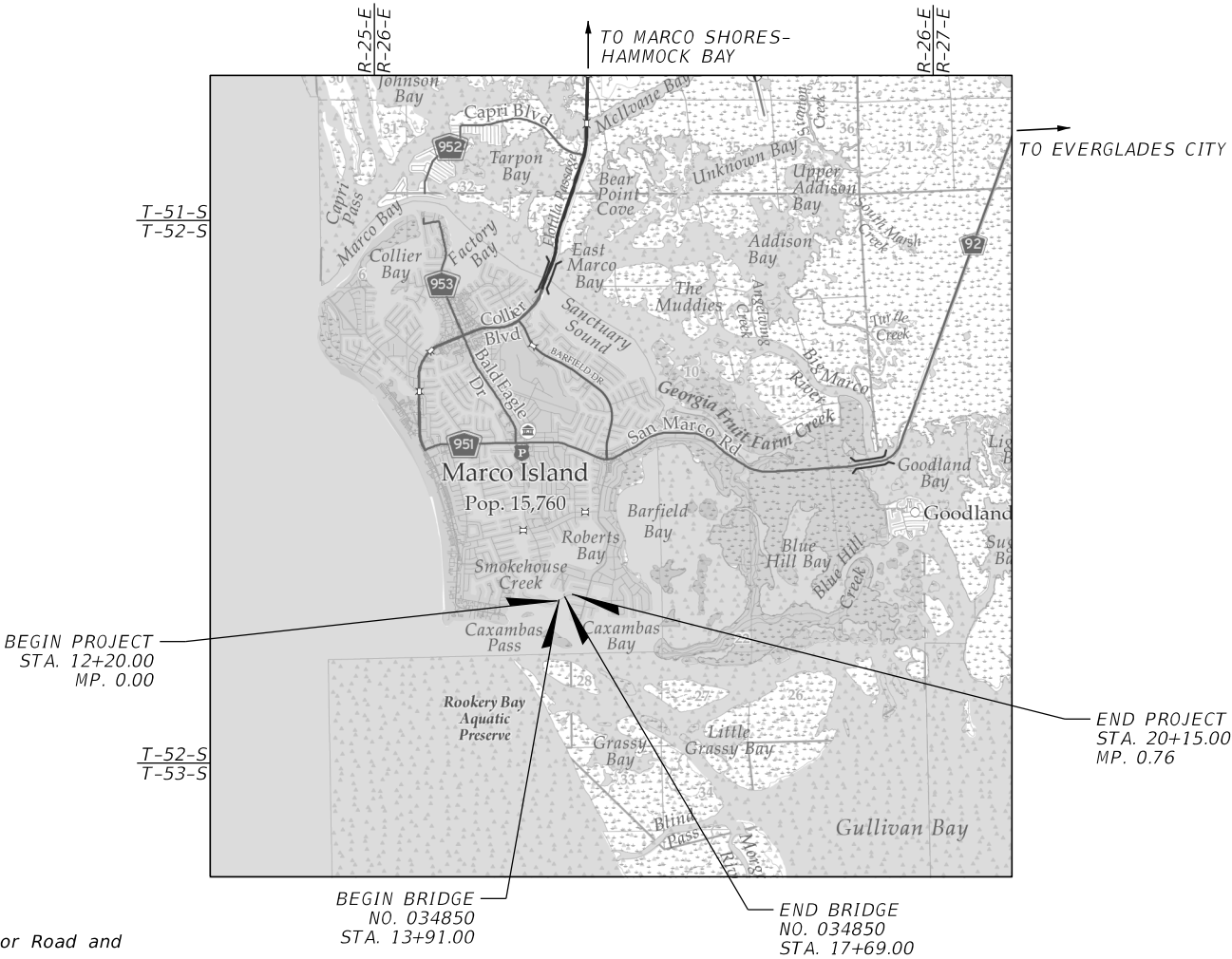
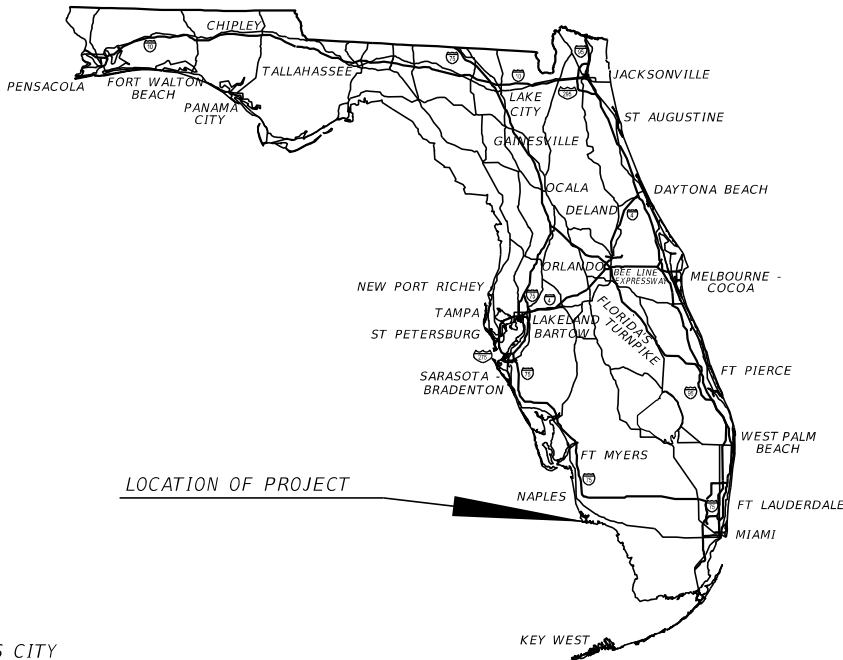
Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

Standard Plans for Bridge Construction are included in the Structures Plans Component

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY2026-27 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

THIS PROJECT TO BE LET TO CONTRACT WITH
FINANCIAL PROJECT ID 445460-1-56-01



ROADWAY PLANS
ENGINEER OF RECORD:

THOMAS C. ALEXY, P.E.
P.E. LICENSE NUMBER 90132
BARGE DESIGN SOLUTIONS, INC
100 EAST PINE STREET, SUITE 110
ORLANDO, FL 32801
256-203-8950
CONTRACT NO.: CAK57
VENDOR NO.: 62-0525827

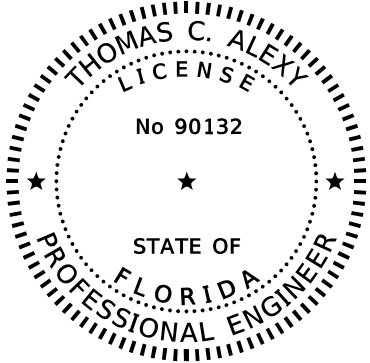
FDOT PROJECT MANAGER:

JEFFREY M JONES, P.E.

PHASE IV SUBMITTAL
JUNE 2026

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1953	27	1

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



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

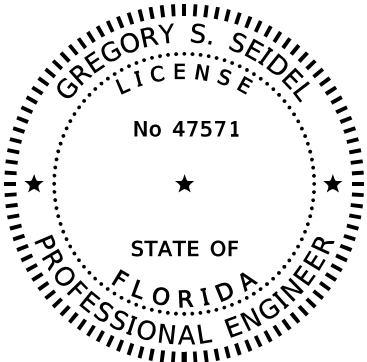
ON THE DATE ADJACENT TO THE SEAL

SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

BARGE DESIGN SOLUTIONS, INC.
100 EAST PINE STREET, SUITE 110
ORLANDO, FL 32801
THOMAS C. ALEXY, P.E. NO. 90132

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SIGNATURE SHEET
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6	TYPICAL SECTION DETAILS
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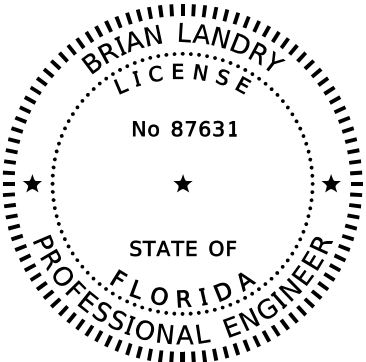
ON THE DATE ADJACENT TO THE SEAL

SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES

THE BALMORAL GROUP
200 W. WELBOURNE AVE.
WINTER PARK, FL 32789
GREGORY S. SEIDEL, P.E. NO. 47571

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G10-11.001

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
2	SIGNATURE SHEET
3	DRAINAGE MAP
15 - 16	DRAINAGE NETWORK PLAN
17 - 18	DRAINAGE NETWORK PROFILE
19 - 21	DRAINAGE NETWORK CROSS SECTIONS
22	OPTIONAL MATERIALS TABULATION
23	DRAINAGE SPECIAL DETAILS



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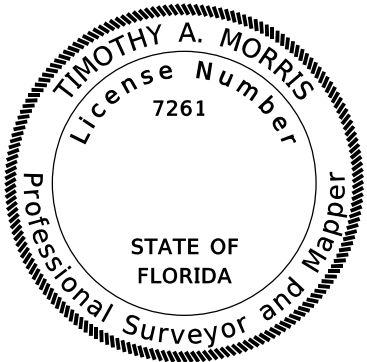
ON THE DATE ADJACENT TO THE SEAL

SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES

BARGE DESIGN SOLUTION, INC.
100 EAST PINE STREET, SUITE 110
ORLANDO, FL 32801
BRIAN LANDRY, P.E. NO. 87631

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G10-11.001

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
2	SIGNATURE SHEET
34 - 35	LIGHTING PLAN
36	SERVICE POINT DETAILS
37	PANEL SCHEDULE



THIS ITEM HAS BEEN DIGITALLY
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ON THE DATE ADJACENT TO THE SEAL

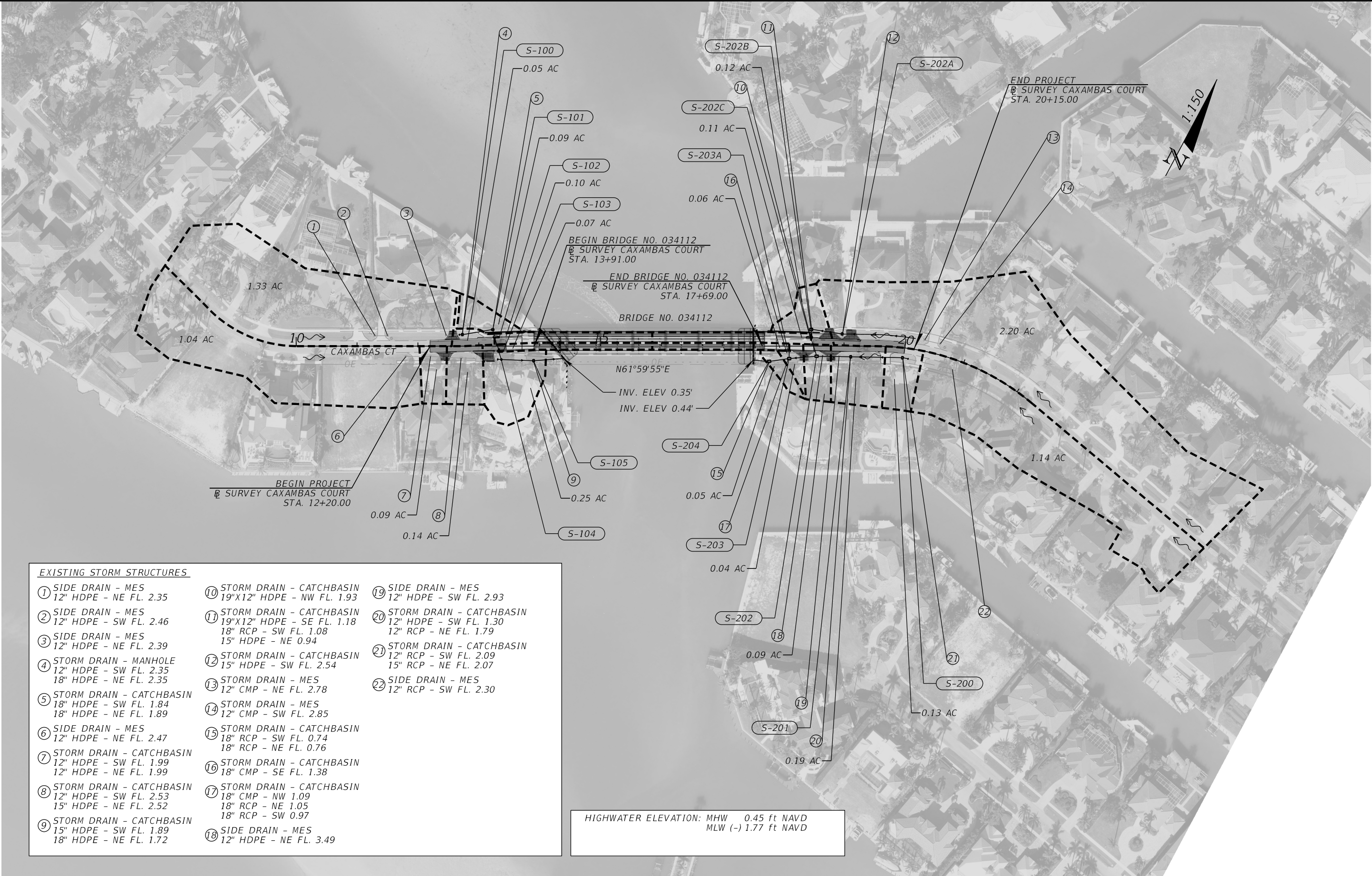
SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES

CIVILSURV DESIGN GROUP, INC.
2525 DRANE FIELD ROAD, SUITE 7
LAKELAND, FL 33811
TIMOTHY A. MORRIS, PSM NO. 7261

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 5J-17.062

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
2	SIGNATURE SHEET
30 - 31	VERIFIED UTILITY LOCATE SHEET

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
								COLLIER	445460-1-52-01		

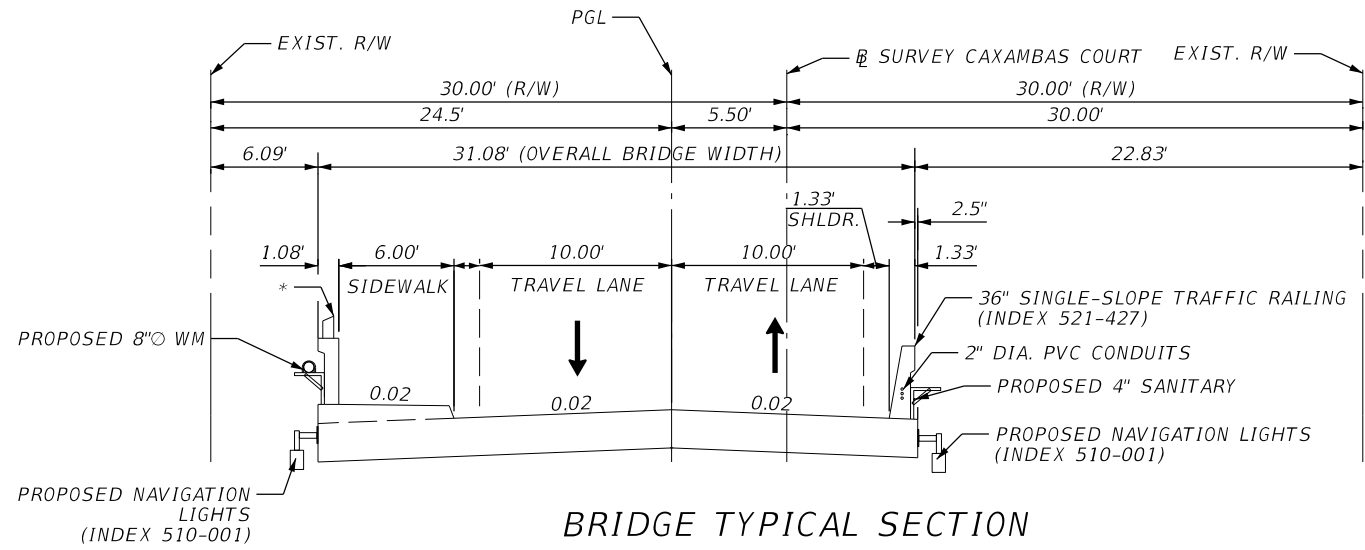


EXISTING STORM STRUCTURES

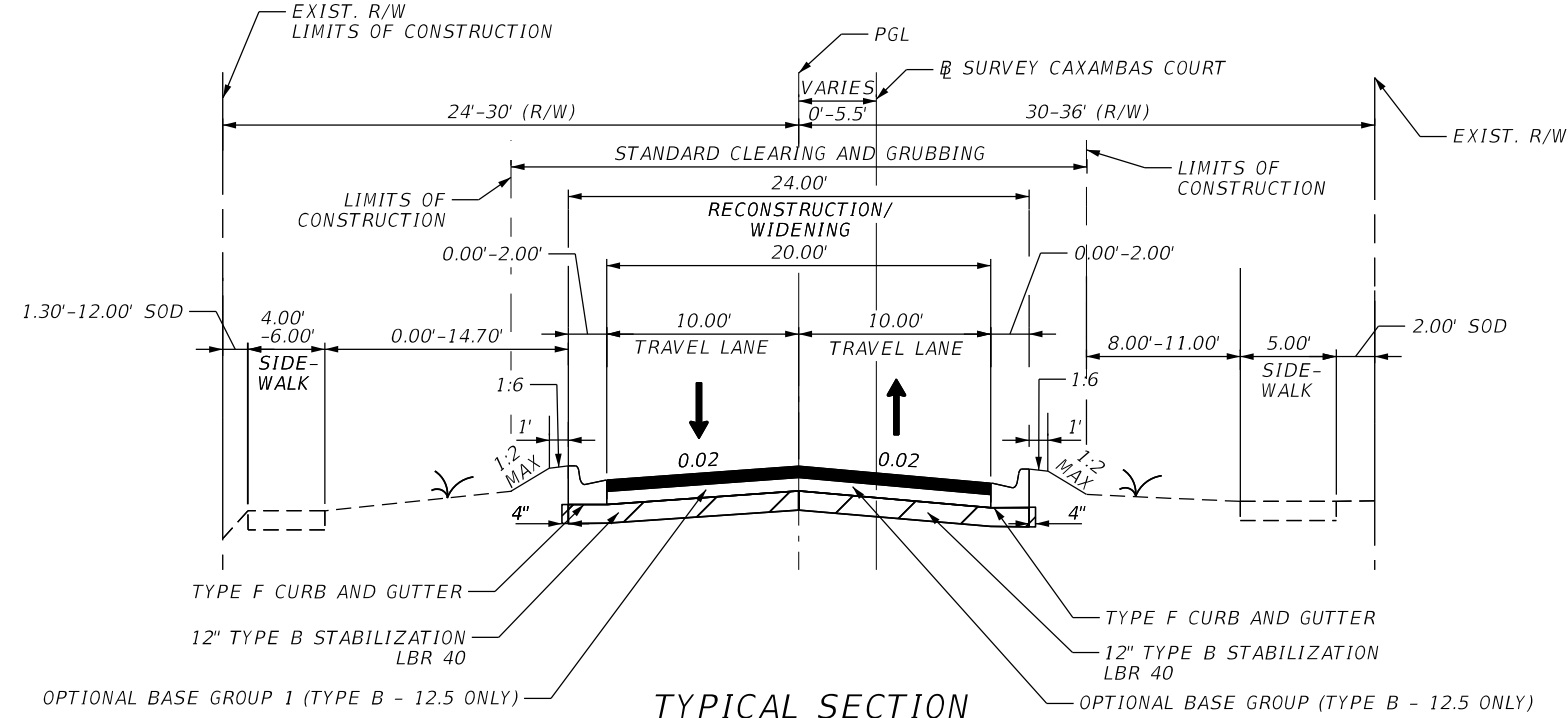
- | | | |
|--|---|---|
| ① SIDE DRAIN - MES
12" HDPE - NE FL. 2.35 | ⑩ STORM DRAIN - CATCHBASIN
19"X12" HDPE - NW FL. 1.93 | ⑲ SIDE DRAIN - MES
12" HDPE - SW FL. 2.93 |
| ② SIDE DRAIN - MES
12" HDPE - SW FL. 2.46 | ⑪ STORM DRAIN - CATCHBASIN
19"X12" HDPE - SE FL. 1.18
18" RCP - SW FL. 1.08
15" HDPE - NE FL. 0.94 | ⑳ STORM DRAIN - CATCHBASIN
12" HDPE - SW FL. 1.30
12" RCP - NE FL. 1.79 |
| ③ SIDE DRAIN - MES
12" HDPE - NE FL. 2.39 | ⑫ STORM DRAIN - CATCHBASIN
15" HDPE - SW FL. 2.54 | ㉑ STORM DRAIN - CATCHBASIN
12" RCP - SW FL. 2.09
15" RCP - NE FL. 2.07 |
| ④ STORM DRAIN - MANHOLE
12" HDPE - SW FL. 2.35
18" HDPE - NE FL. 2.35 | ⑬ STORM DRAIN - MES
12" CMP - NE FL. 2.78 | ㉒ SIDE DRAIN - MES
12" RCP - SW FL. 2.30 |
| ⑤ STORM DRAIN - CATCHBASIN
18" HDPE - SW FL. 1.84
18" HDPE - NE FL. 1.89 | ⑭ STORM DRAIN - MES
12" CMP - SW FL. 2.85 | |
| ⑥ SIDE DRAIN - MES
12" HDPE - NE FL. 2.47 | ⑮ STORM DRAIN - CATCHBASIN
18" RCP - SW FL. 0.74
18" RCP - NE FL. 0.76 | |
| ⑦ STORM DRAIN - CATCHBASIN
12" HDPE - SW FL. 1.99
12" HDPE - NE FL. 1.99 | ⑯ STORM DRAIN - CATCHBASIN
18" CMP - SE FL. 1.38 | |
| ⑧ STORM DRAIN - CATCHBASIN
12" HDPE - SW FL. 2.53
15" HDPE - NE FL. 2.52 | ㉑ STORM DRAIN - CATCHBASIN
18" CMP - NW FL. 1.09
18" RCP - NE FL. 1.05
18" RCP - SW FL. 0.97 | |
| ⑨ STORM DRAIN - CATCHBASIN
15" HDPE - SW FL. 1.89
18" HDPE - NE FL. 1.72 | ㉒ SIDE DRAIN - MES
12" HDPE - NE FL. 3.49 | |

HIGHWATER ELEVATION: MHW 0.45 ft NAVD
MLW (-) 1.77 ft NAVD

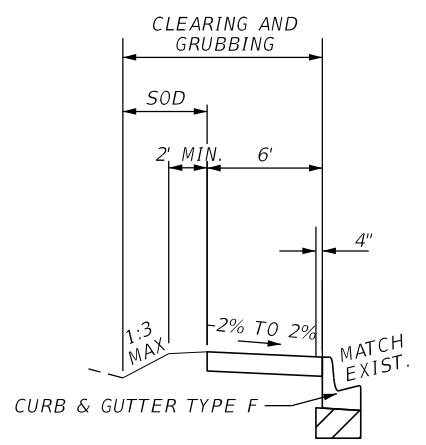
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY S. SEIDEL, P.E. LICENSE NUMBER: 47571 THE BALMORAL GROUP 200 W. WELBOURNE AVENUE WINTER PARK, FL 32789	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		3
						COLLIER	445460-1-52-01		



BRIDGE TYPICAL SECTION
CAXAMBAS CT
STA. 13+91.00 TO STA. 17+69.00



TYPICAL SECTION
CAXAMBAS CT
STA. 12+97.89 TO STA. 13+91.00
STA. 17+69.00 TO STA. 18+56.15



SIDEWALK DETAIL
STA. 13+10.96 TO STA. 13+89.88 (LT.)
STA. 17+69.00 TO STA. 18+57.47 (LT.)
TRANSITION CROSS SLOPE FROM
STA. 12+98.80 TO 13+10.96 (LT.)
STA. 18+57.47 TO 18+64.47 (LT.)

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 800
ESTIMATED OPENING YEAR = 2025 AADT = 850
ESTIMATED DESIGN YEAR = 2045 AADT = 1000
K = % D = % T = % (24 HOUR)
DESIGN HOUR T = %
DESIGN SPEED = 30 MPH

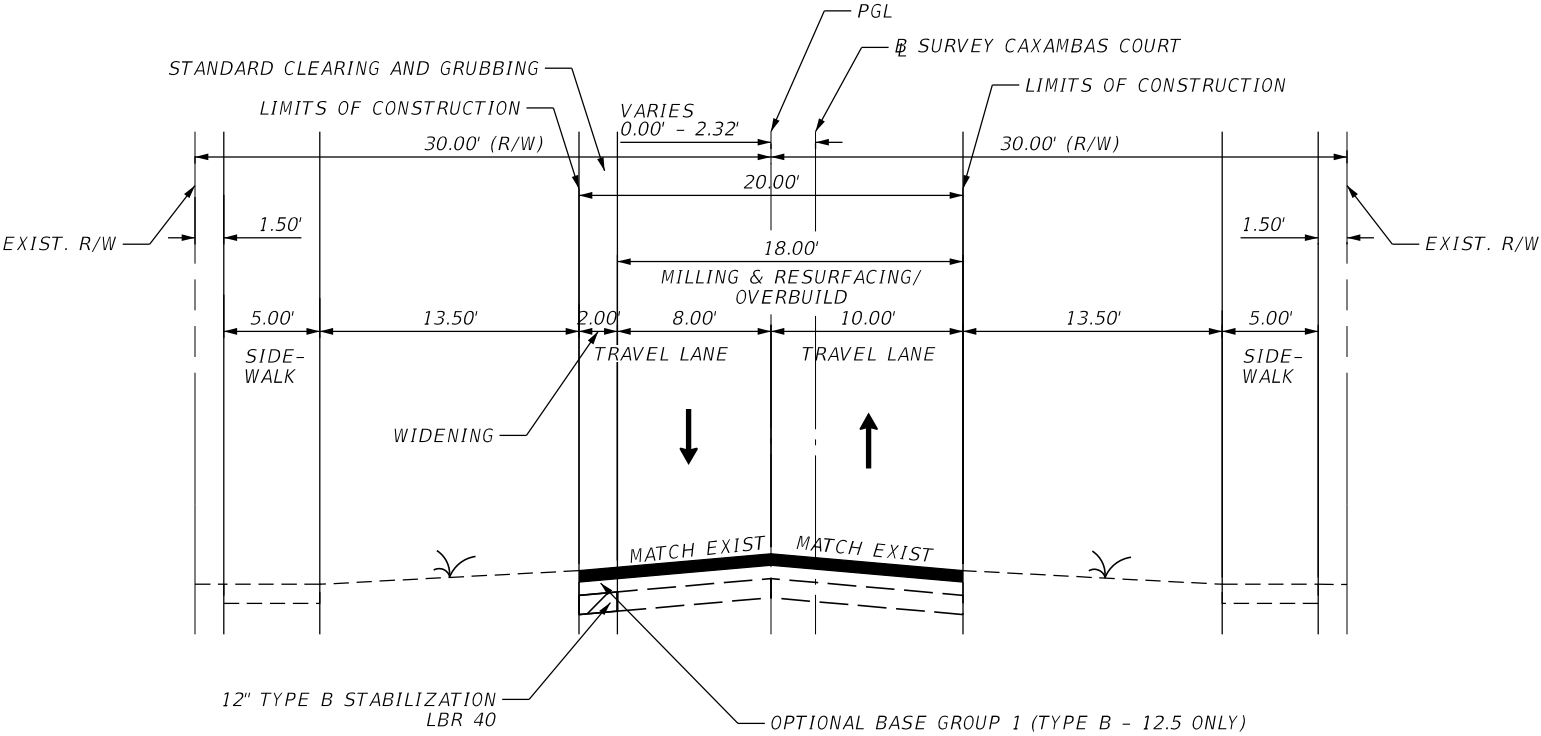
TRAVEL LANE RECONSTRUCTION
STA. 13+45.00 TO STA. 13+91.00
STA. 17+69.00 TO STA. 18+50.0
OPTIONAL BASE GROUP 1 (TYPE B - 12.5 ONLY)
FRICTION COURSE FC-12.5 (TRAFFIC B) (2") (PG 76-22)

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		4
						COLLIER	445460-1-52-01		

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

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 800
ESTIMATED OPENING YEAR = 2025 AADT = 850
ESTIMATED DESIGN YEAR = 2045 AADT = 1000
K = % D = % T = % (24 HOUR)
DESIGN HOUR T = %
DESIGN SPEED = 30 MPH



TYPICAL SECTION

CAXAMBAS CT
STA. 12+20.00 TO STA. 12+97.89
STA. 18+56.15 TO STA. 20+15.00

TRAVEL LANE MILLING AND RESURFACING

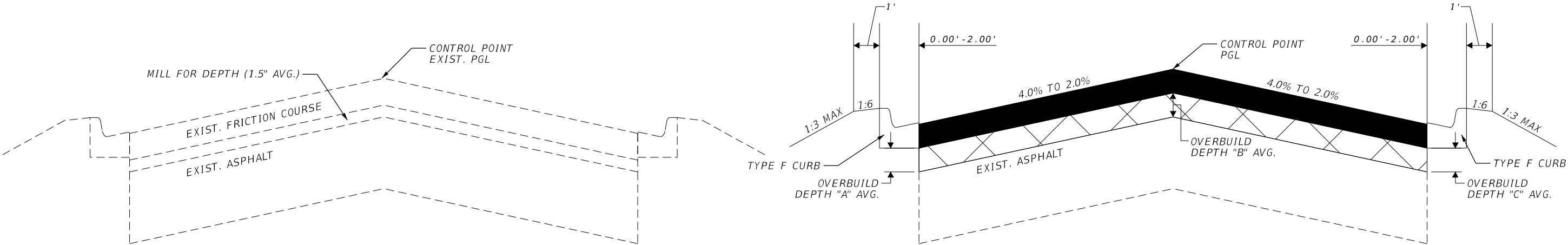
MILL EXISTING ASPHALT PAVEMENT (2" DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC B) (2") (PG 76-22)

TRAVEL LANE WIDENING

OPTIONAL BASE GROUP 1 (TYPE B - 12.5 ONLY)
FRICTION COURSE FC-12.5 (TRAFFIC B) (2") (PG 76-22)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	5

OVERBUILD TABLE								
LOCATION	CAXAMBAS CT							
	EXIST. SLOPE (%)	EXIST. SLOPE (%)	PROPOSED SLOPE (%)	MAX. DEPTH OVERBUILD (IN.)	MAX. DEPTH OVERBUILD (IN.)	MAX. DEPTH OVERBUILD (IN.)	WIDTH OF OVERBUILD (FT.)	WEIGHT OF OVERBUILD (TN.)
	LMTL	LMTL	LMTL	A	B	C	LMTL	LMTL
SIDE	LT	RT	LT/RT	LT.	LT/RT	RT.		
STATION								
12+75	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	0.5	0.5	0.5	18.0	N/A
13+00	3.5%	3.5%	4.0%	0.96	1.92	0.84	17.9	2.4
13+45	3.0%	4.1%	2.0%	5.04	4.44	3.96	16.8	13.2
18+50	3.4%	3.3%	2.0%	4.92	3.72	3.24	20.0	N/A
18+89	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	0.5	0.5	0.5	20.0	10.63



MILLING DETAIL
N.T.S.
STA. 12+75 TO STA. 13+45
STA. 18+50 TO STA. 18+89

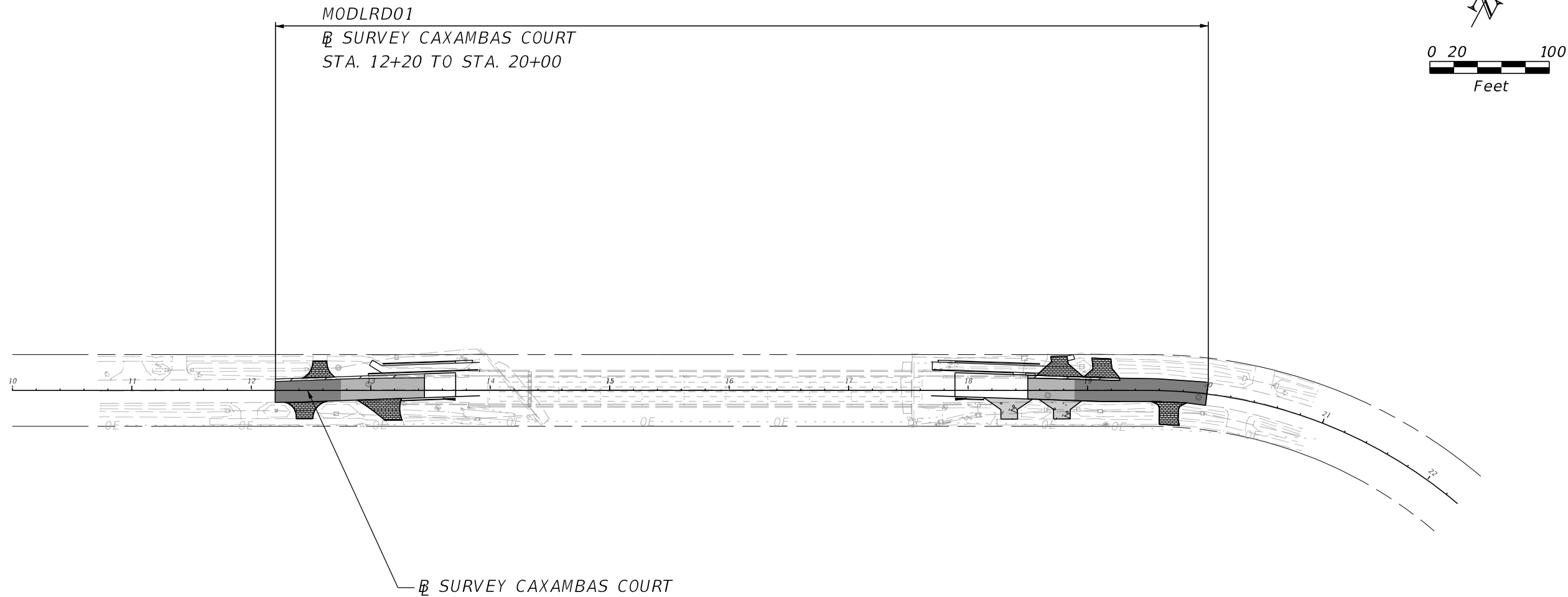
OVERBUILD LANE - MILLING
MILL EXISTING ASPHALT PAVEMENT (2" AVG. DEPTH)

OVERBUILD LANE RESURFACING
N.T.S.
STA. 12+75 TO STA. 13+45
STA. 18+50 TO STA. 18+89

OVERBUILD LANE - RESURFACING
FRICTION COURSE FC-12.5 (TRAFFIC B) (2" AVG. DEPTH) (PG 76-22)
OVERBUILD LAYER WITH TYPE SP STRUCTURAL COURSE (TRAFFIC B) (0.5" MIN)

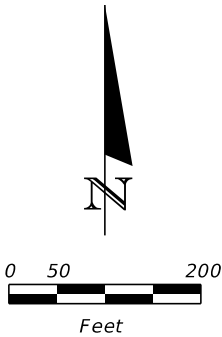
NOTE:
1. SEE DRIVEWAY GRADING DETAILS FOR DRIVEWAY RECONSTRUCTION.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		6
						COLLIER	445460-1-52-01		



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		MODEL MANAGEMENT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY		
							COLLIER	445460-1-52-01	7

CAXAMBAS COURT OVER ROBERTS BAY
PROJECT CONTROL



CURVE C1 DATA
PI STA. = 20+97.77
N = 574651.3771
E = 423803.3360
Δ = 40°15'25" (RT)
D = 14°19'26"
T = 146.60
L = 281.05
R = 400.00
PC STA. = 19+51.17
PT STA. = 22+32.21

END OF SURVEY
CAXAMBAS COURT
F.P. ID.: 445460-1
PT STA. = 22+32.21
N: 574620.2572
E: 423946.5993

BEGINNING OF SURVEY
CAXAMBAS COURT
F.P. ID.: 445460-1
POT STA. = 10+00.00
N: 574135.9807
E: 422834.0725

N61°59'55"E
SURVEY CAXAMBAS COURT

STATION	NORTHING	EASTING	DESCRIPTION
POT 10+00.00	574135.9807	422834.0725	SN&D
PC 19+51.17	574582.5474	423673.8937	SN&D
PT 22+32+21	574620.2572	423946.5993	SN&D

PRIMARY NETWORK CONTROL							
POINT NAME	NORTHING	EASTING	ELEVATION	LATITUDE	LONGITUDE	SCALE FACTOR	DESCRIPTION
PNC 03-24-017	574507.771	424812.539	4.867	N25°54'44.98403"	W81°42'13.85804"	1.00000255	SCM STAMPED "PNC 03-24-018"
PNC 03-24-018	574152.511	422820.512	4.197	N25°54'41.35905"	W81°42'35.65292"	1.00000361	SCM STAMPED "PNC 03-24-017"

GENERAL NOTES

ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:
TIMOTHY A. MORRIS, PSM
P.S.M. NO. 7261
CIVILSURV DESIGN GROUP, INC.
2525 DRANE FIELD ROAD, SUITE 7
LAKELAND, FLORIDA 33811

COORDINATES AND BEARINGS ARE BASED IN THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE 0901, NORTH AMERICA DATUM OF 1983, ADJUSTMENT OF 2011.

ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1" = 200'. THESE MAPS MAY HAVE BEEN ALTERED IN SIZE DUE TO REPRODUCTION AND MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

LEGEND		
D	=	DEGREE OF CURVE
F.P. ID.	=	FINANCIAL PROJECT IDENTIFICATION
L	=	LENGTH
N	=	NORTHING
NAVD	=	NORTH AMERICAN VERTICAL DATUM
PC	=	POINT OF CURVATURE
PI	=	POINT OF INTERSECTION
PNC	=	PRIMARY NETWORK CONTROL
POT	=	POINT ON TANGENT
PT	=	POINT OF TANGENCY
RT	=	RIGHT
SCM	=	SET 4"X4" CONCRETE MONUMENT WITH FDOT ALUMINUM DISK
SN&D	=	SET NAIL & DISK LB 7805
STA	=	STATION
T	=	TANGENT

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							COLLIER	445460-1-52-01		8

THOMAS C. ALEXY, P.E.
LICENSE NUMBER: 90132
BARGE DESIGN SOLUTIONS, INC
100 EAST PINE STREET, SUITE 110
ORLANDO, FL 32801

PROJECT CONTROL

GENERAL NOTES

1. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

TIMOTHY A. MORRIS, P.S.M.
P.S.M. NO.: 7261
CIVILSURV DESIGN GROUP, INC.
2525 DRANE FIELD ROAD, SUITE 7
LAKELAND, FL 33811

2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED VV, VH, AND VVH) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

3. UTILITY/AGENCY OWNERS FOR THIS PROJECT INCLUDE:

COMPANY	CONTACT	TELEPHONE NUMBERS
CENTURYLINK COMMUNICATIONS LLC.	TROY INNISS	239-920-5821
LEVEL 3 COMMUNICATIONS, LLC.	FRANCISCO AZURI	786-266-1713
COMCAST	XAVIER MEDINA	239-671-5713
LEE COUNTY ELECTRIC CO-OP - DISTRIBUTION	TOM BAILEY	239-656-2414
LEE COUNTY ELECTRIC CO-OP - TRANSMISSION	MIKE RAJAPAKSE	239-922-8294
NEXTCITY NEWTWORKS, LLC.	ANDY COLE	813-847-4037
SUMMIT BROADBAND	MICHELLE DANIEL	407-996-1183
MARCO ISLAND UTILITIES	BART BRADSHAW	239-389-5187

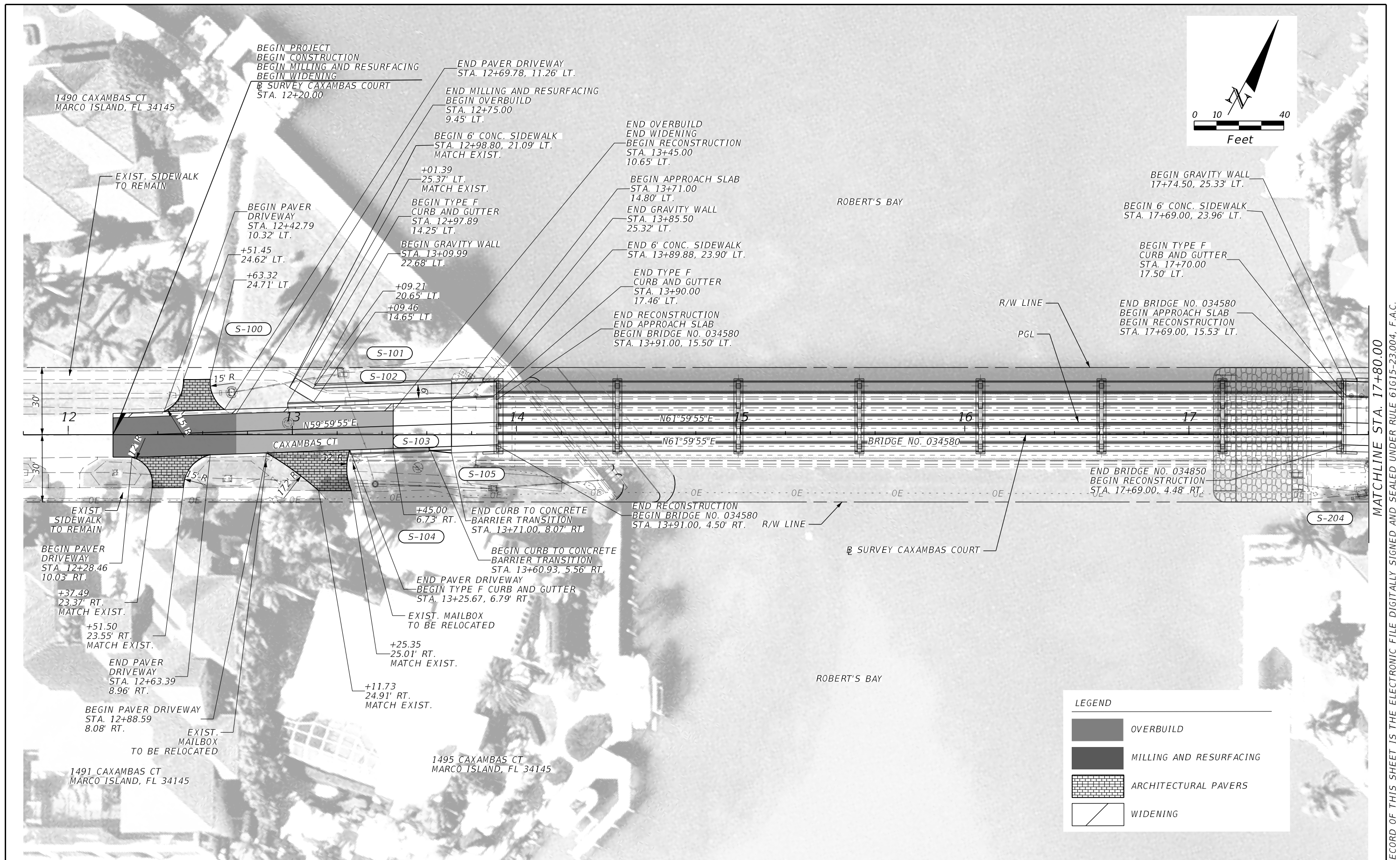
4. THE CONTRACTOR IS TO AVOID CONFLICTS WITH SEAGRASS 0.38 NAUTICAL MILES SOUTH WEST OF THE PROJECT WITH ALL BOAT OR BARGE ACTIVITIES.

5. THE CONTRACTOR IS TO REPLACE ANY DAMAGED LANDSCAPING IN KIND.

PAY ITEM NOTES

1. 0400 1 20 - INCLUDES COST FOR INSTALLATION OF STONE/ROCK, FILTER FABRIC, AND HDPE PIPE SHOWN IN EXFILTRATION DETAIL.
2. 0570 1 2 - CONTRACTOR TO MATCH EXISTING PROPERTY OWNERS' SOD TYPE.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		9
						COLLIER	445460-1-52-01		



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		10
							COLLIER		

MATCHLINE STA. 17+80.00

1500 CAXAMBAS CT
MARCO ISLAND, FL 34145

PGL
BEGIN TYPE F
CURB AND GUTTER
STA. 18+48.22, 14.41' LT.

+50.00
7.16' RT.
END TYPE F
CURB AND
GUTTER
STA. 18+37.78
15.25' LT.

S-202B

S-202C

S-202

18 N63°53'16"E

S-203A

S-203

END RECONSTRUCTION
BEGIN WIDENING
BEGIN OVERBUILD
STA. 18+50.00, 10.26' LT.

END TYPE F
CURB AND GUTTER
STA. 18+56.15, 14.14' LT.

BEGIN PAVER DRIVEWAY
STA. 18+57.47, 12.60' LT.

END GRAVITY WALL
STA. 18+60.00, 22.51' LT.

END 6' CONC. SIDEWALK
STA. 18+63.47, 18.30' LT.

+69.24, 28.50' LT.

+69.78, 24.07' LT.

BEGIN 6' CONC. SIDEWALK
STA. 18+82.58, 28.74' LT.

+83.99, 22.11' LT. MATCH EXIST.
END 6' CONC. SIDEWALK
STA. 18+88.17, 30.00' LT.

END OVERBUILD
BEGIN MILLING AND RESURFACING
STA. 18+89.00, 9.43' LT.

EXIST. MAILBOX
TO REMAIN

+96.79
11.23' LT.

+03.91
27.10' LT.

+04.47
18.02' LT.

S-202A

+19.54
26.10' LT.

+20.42
18.41' LT.

END PAVER DRIVEWAY
STA. 19+26.81
10.30' LT.

END WIDENING
STA. 19+26.90
8.30' LT.

+26.90
8.30' LT.

END MILLING AND RESURFACING
STA. 20+00.00
9.66' LT.

END PROJECT
END CONSTRUCTION
@ SURVEY CAXAMBAS COURT
STA. 20+15.00
@ SURVEY CAXAMBAS COURT

1530 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 = 281.05
R = 400.00
PC STA. = 19+51.17
PT STA. = 22+32.21
e = ME

LEGEND

- OVERBUILD
- MILLING AND RESURFACING
- ARCHITECTURAL PAVERS
- WIDENING
- CONCRETE

END CONCRETE BARRIER
TO CURB TRANSITION
STA. 17+98.99, 6.98' RT.

END APPROACH SLAB
STA. 17+89.00
5.14' RT.

BEGIN CONCRETE BARRIER
TO CURB TRANSITION
STA. 17+89.00, 6.53' RT.

BEGIN CONCRETE DRIVEWAY
STA. 18+13.18, 5.95' RT.

END TYPE F CURB AND GUTTER
STA. 18+13.09, 7.44' RT.

END CONCRETE
DRIVEWAY
STA. 18+53.94, 7.30' RT.

+41.40
24.04' RT.

+27.41
24.04' RT.

+71.49
23.85' RT.

BEGIN CONCRETE
DRIVEWAY
STA. 18+59.27
7.47' RT.

+85.57
23.69' RT.

END CONCRETE
DRIVEWAY
STA. 18+95.23
8.66' RT.

+26.88
9.30' RT.

S-201

S-200

R/W LINE
END PAVER DRIVEWAY
STA. 19+83.60
9.19' RT.
MATCH EXIST.

+78.65
28.42' RT.
MATCH EXIST.

+60.75
28.28' RT.
MATCH EXIST.
BEGIN PAVER DRIVEWAY
STA. 19+53.89
9.25' RT.
MATCH EXIST.

EXIST. SIDEWALK TO REMAIN

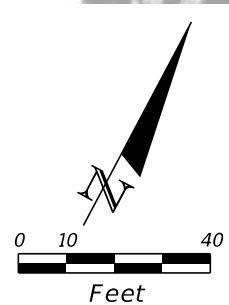
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MARCO ISLAND, FL 34145

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MARCO ISLAND, FL 34145

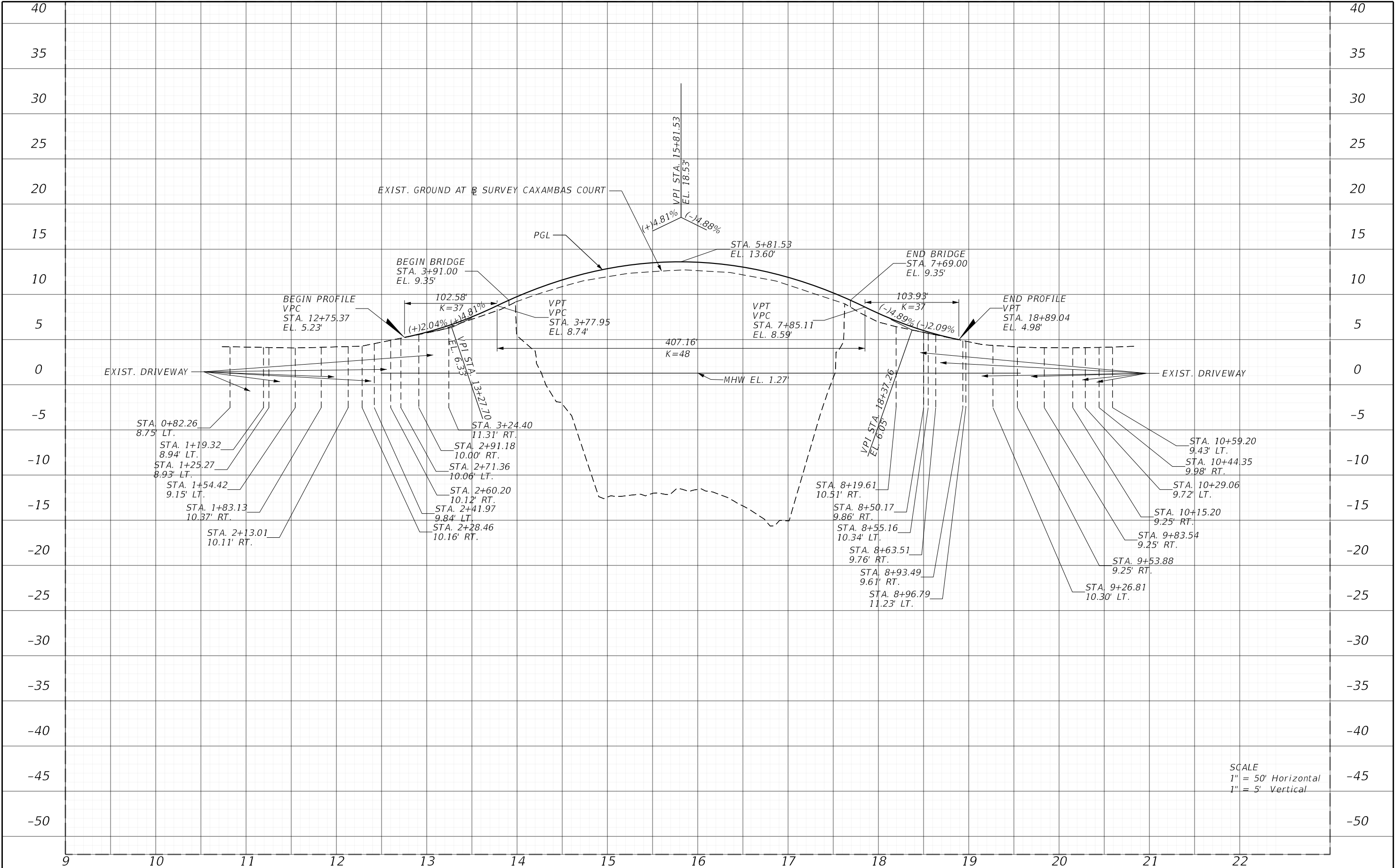
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MARCO ISLAND, FL 34145

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MARCO ISLAND, FL 34145

1520 CAXAMBAS CT
MARCO ISLAND, FL 34145



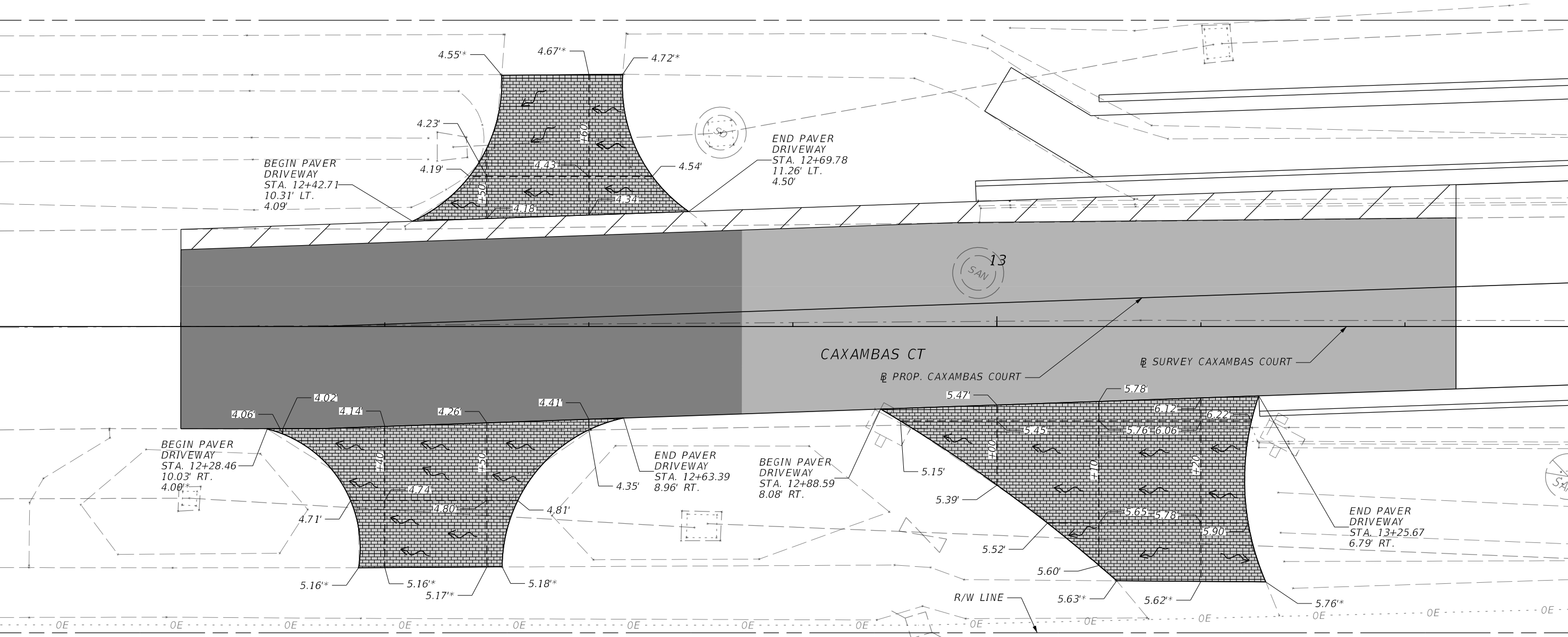
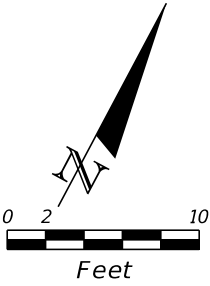
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN	SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY		
							COLLIER	445460-1-52-01	



SCALE
1" = 50' Horizontal
1" = 5' Vertical

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PROFILE	SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							COLLIER	445460-1-52-01		

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



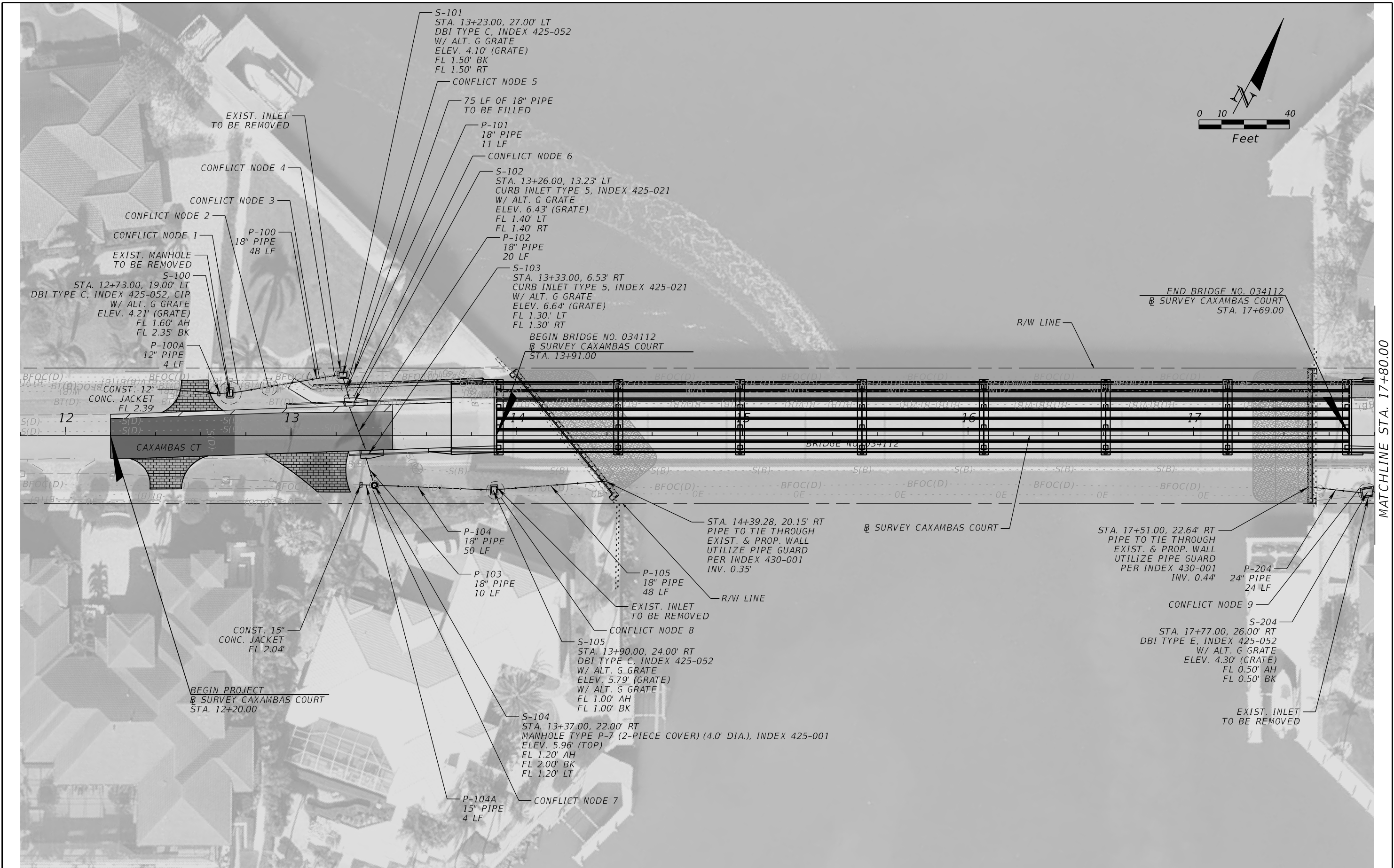
LEGEND

- MILLING AND RESURFACING
- ARCHITECTURAL PAVERS
- WIDENING
- DIRECTION OF DRAINAGE FLOW
- MATCH EXISTING ELEVATION

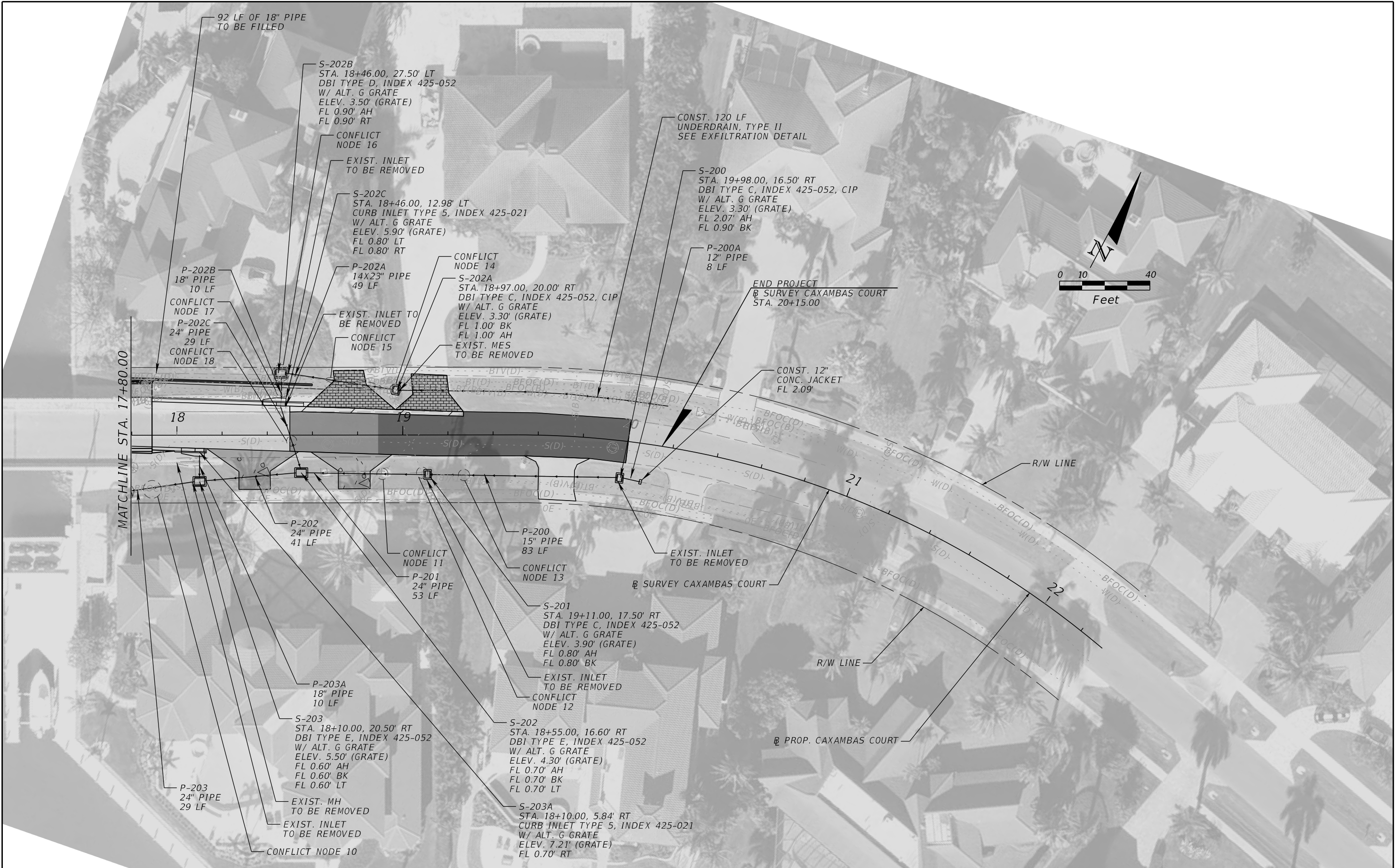
DRIVEWAY GRADING

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 13
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
								COLLIER	445460-1-52-01	

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

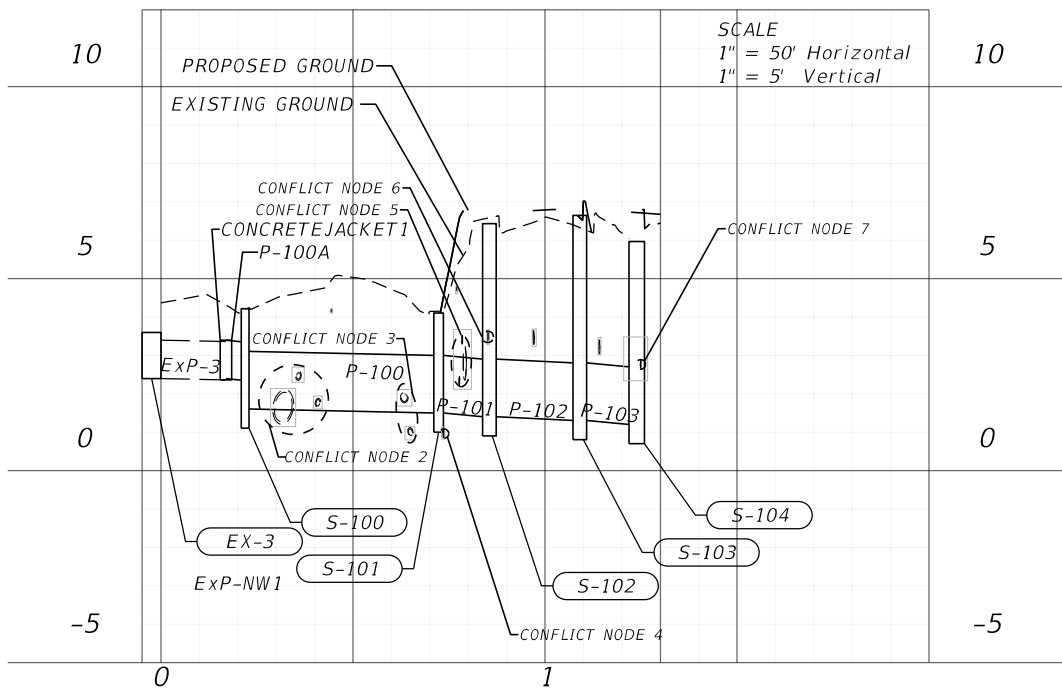
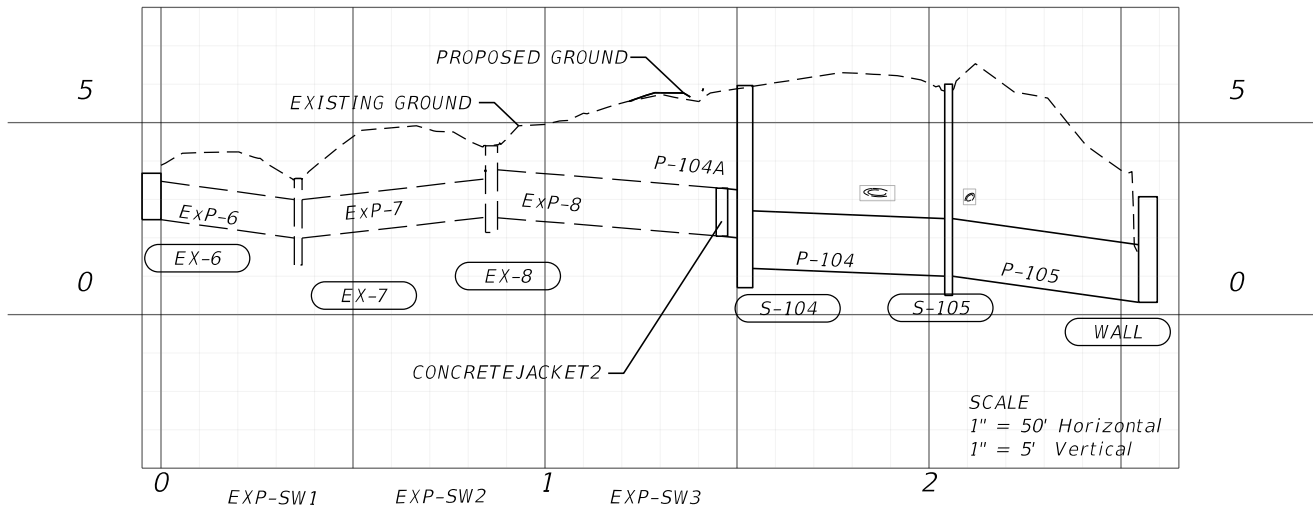


REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		DRAINAGE NETWORK PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY S. SEIDEL, P.E. LICENSE NUMBER: 47571 THE BALMORAL GROUP 200 W. WELBOURNE AVENUE WINTER PARK, FL 32789		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	
									15



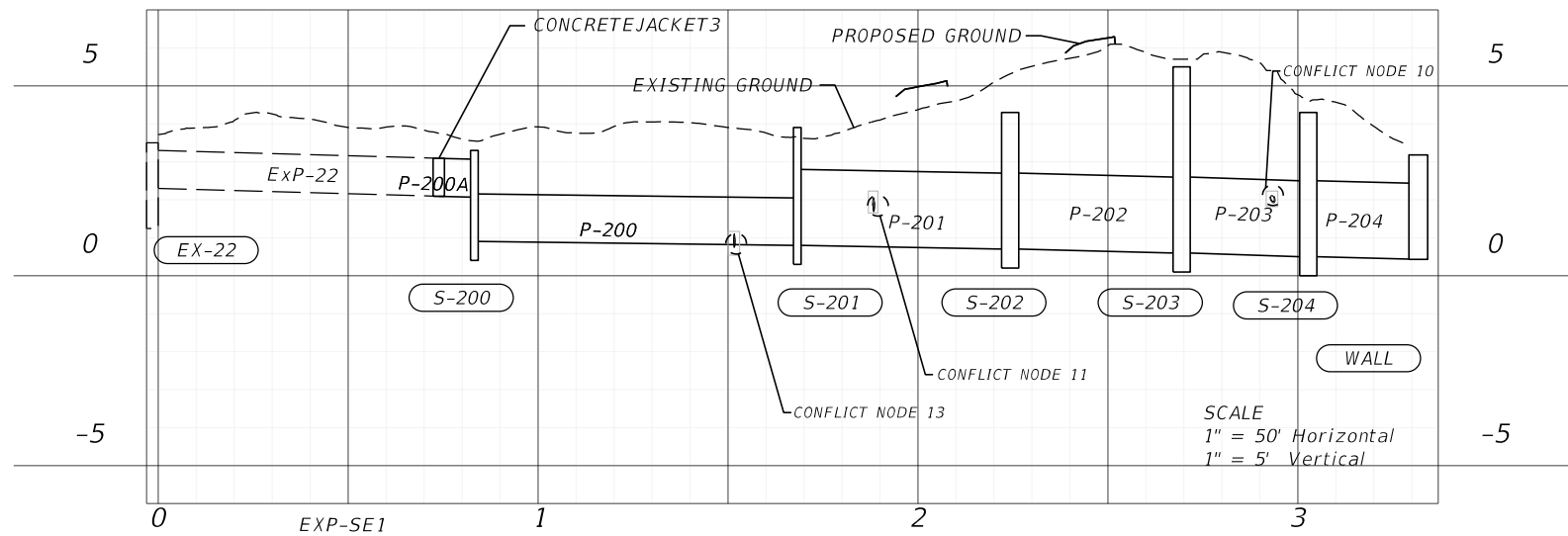
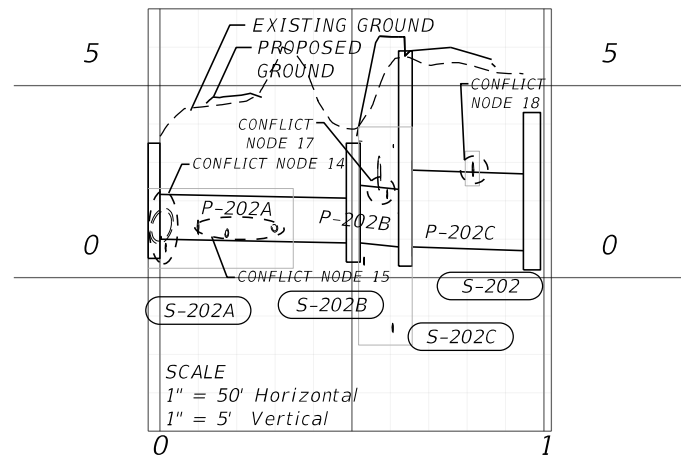
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		DRAINAGE NETWORK PLAN	SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY S. SEIDEL, P.E. LICENSE NUMBER: 47571 THE BALMORAL GROUP 200 W. WELBOURNE AVENUE WINTER PARK, FL 32789		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	

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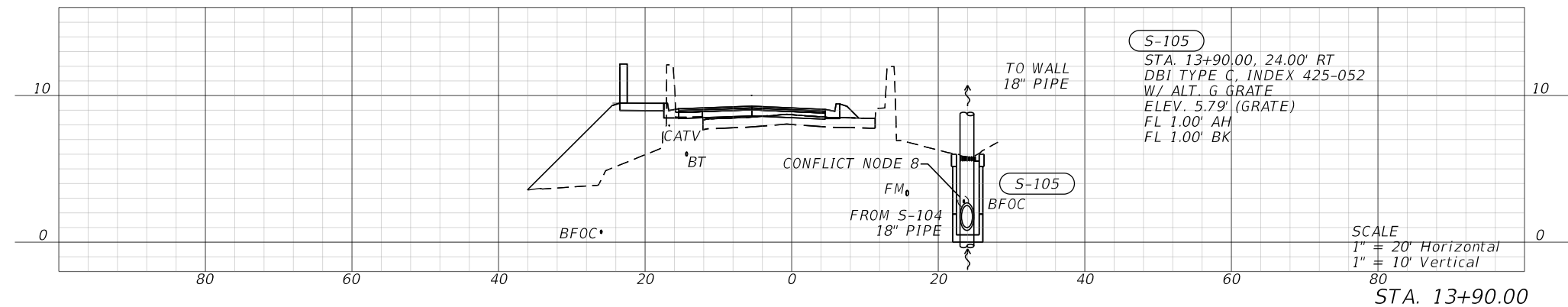
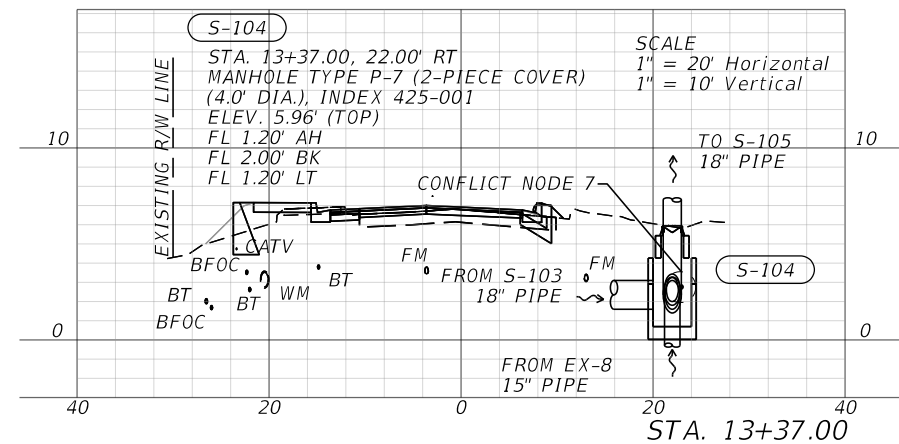
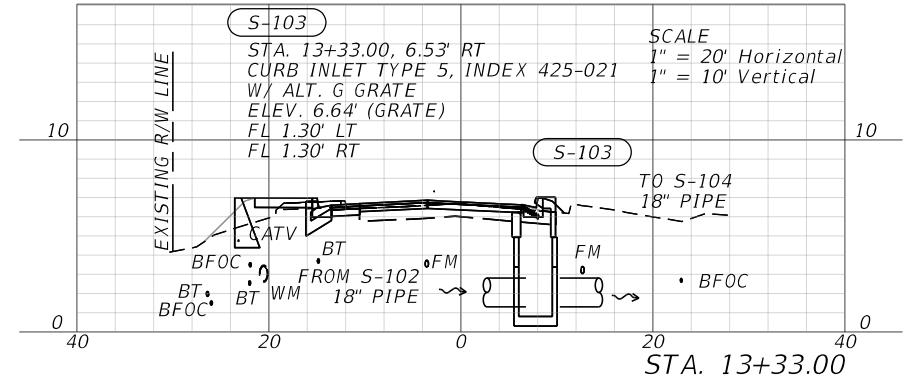
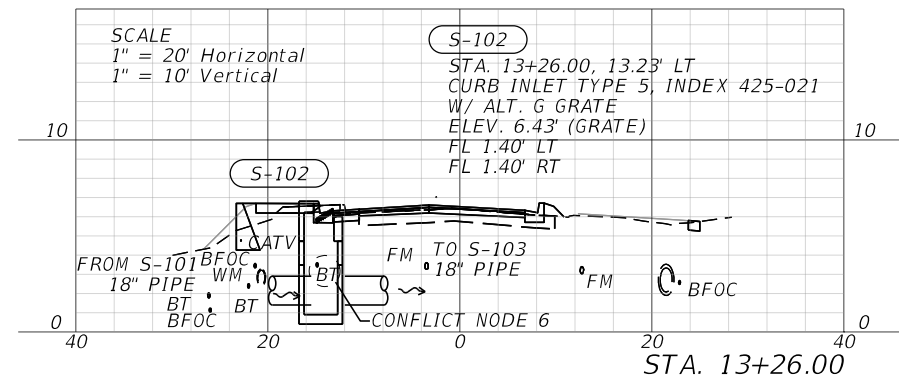
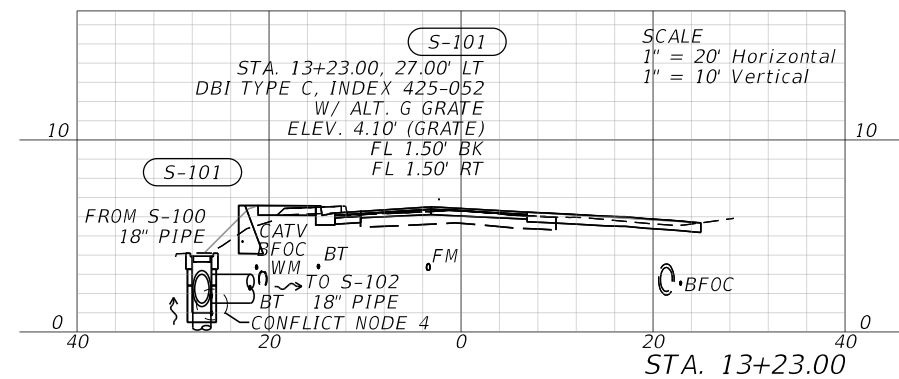
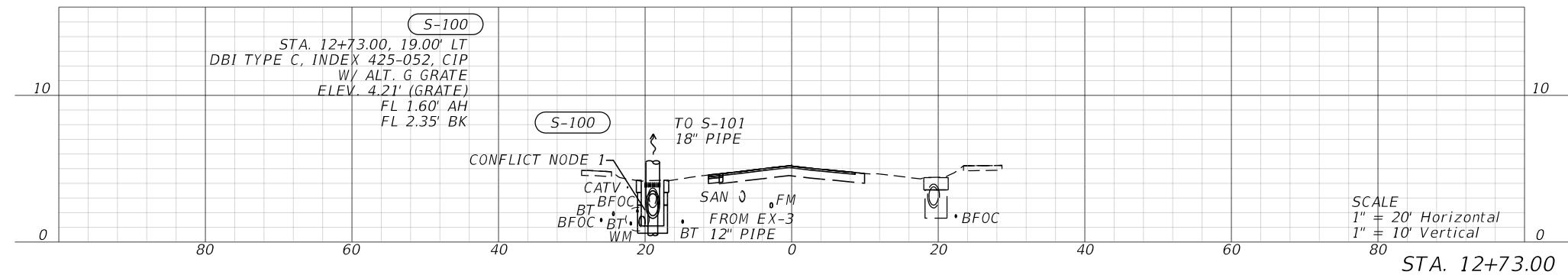
WESTERN NETWORK (100 SERIES)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		DRAINAGE NETWORK PROFILE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY S. SEIDEL, P.E. LICENSE NUMBER: 47571 THE BALMORAL GROUP 200 W. WELBOURNE AVENUE WINTER PARK, FL 32789		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	17



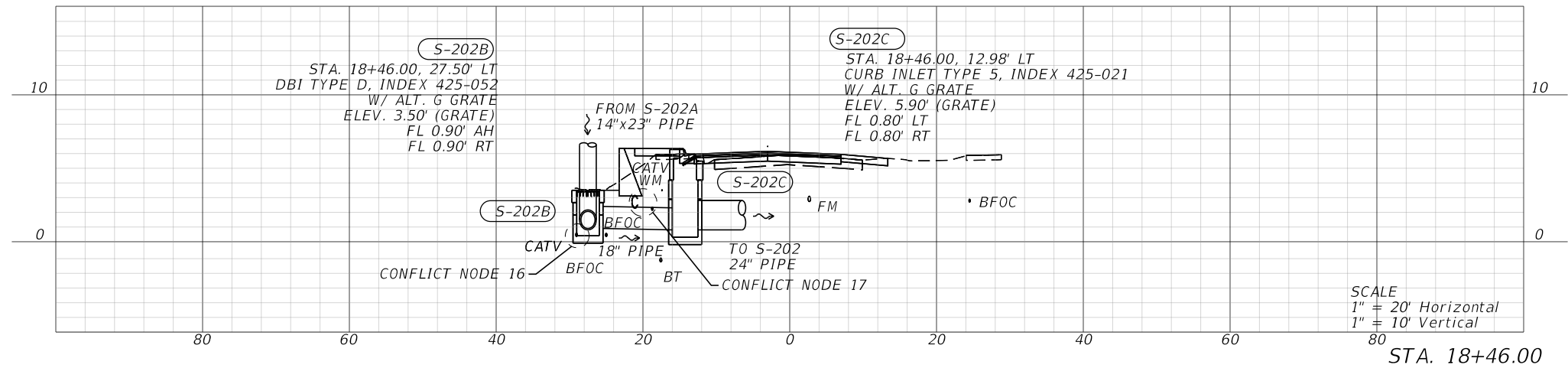
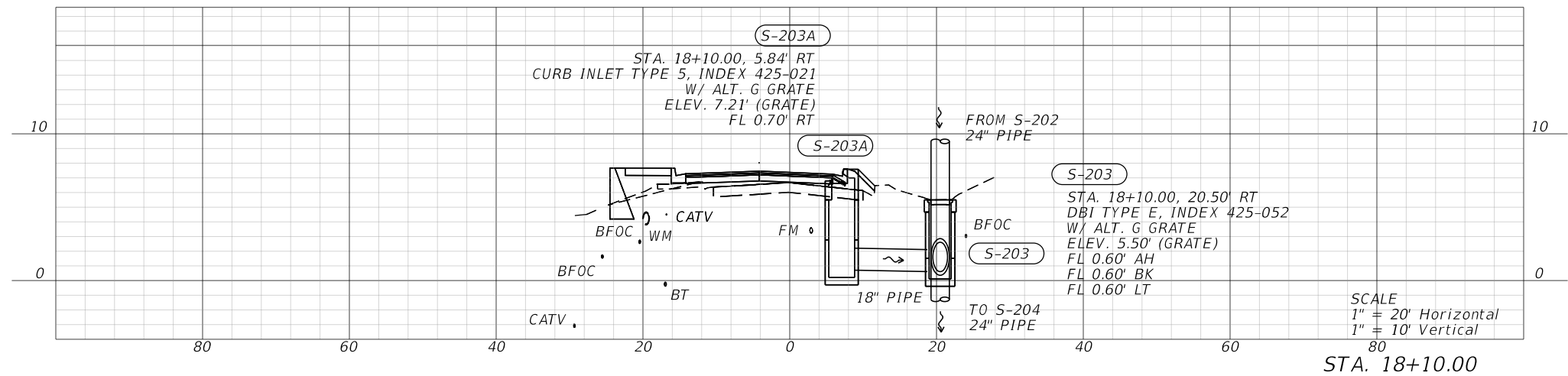
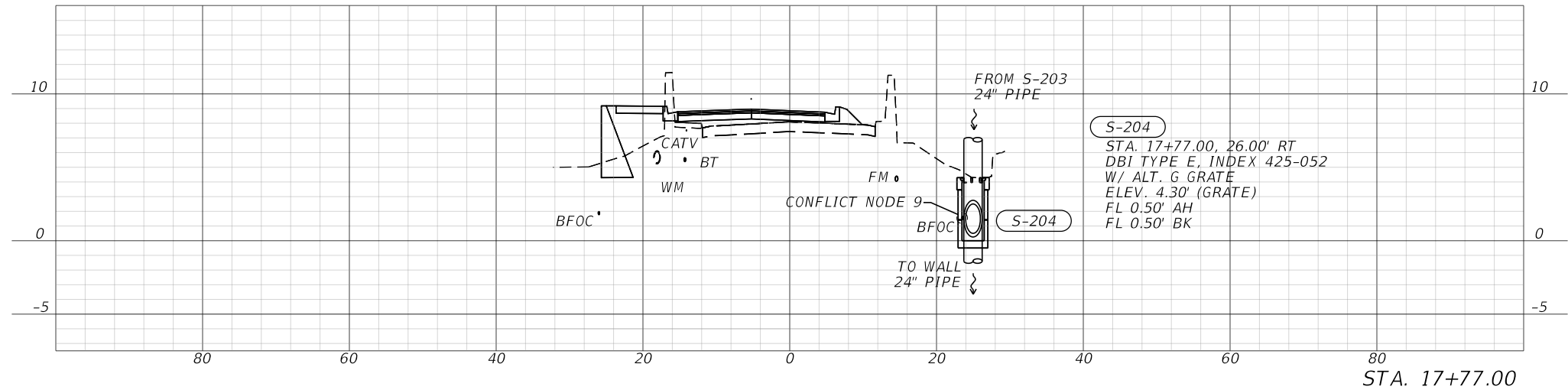
EASTERN NETWORK (200 SERIES)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		DRAINAGE NETWORK PROFILE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY S. SEIDEL, P.E. LICENSE NUMBER: 47571 THE BALMORAL GROUP 200 W. WELBOURNE AVENUE WINTER PARK, FL 32789		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	18



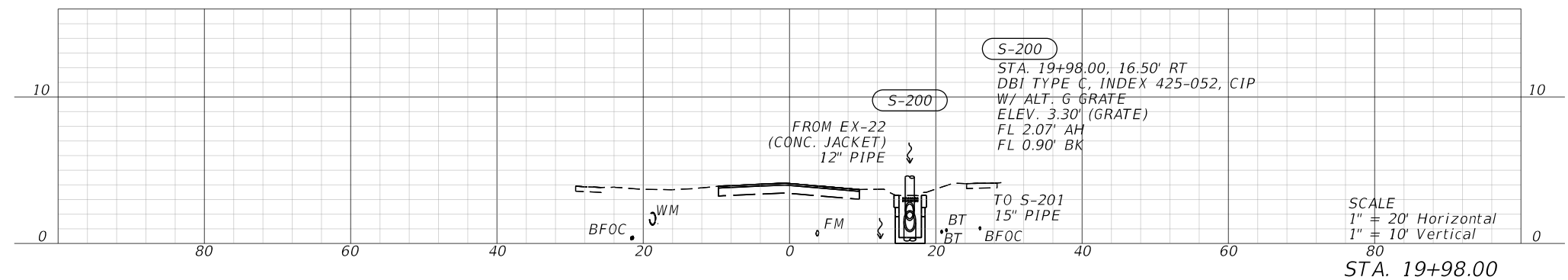
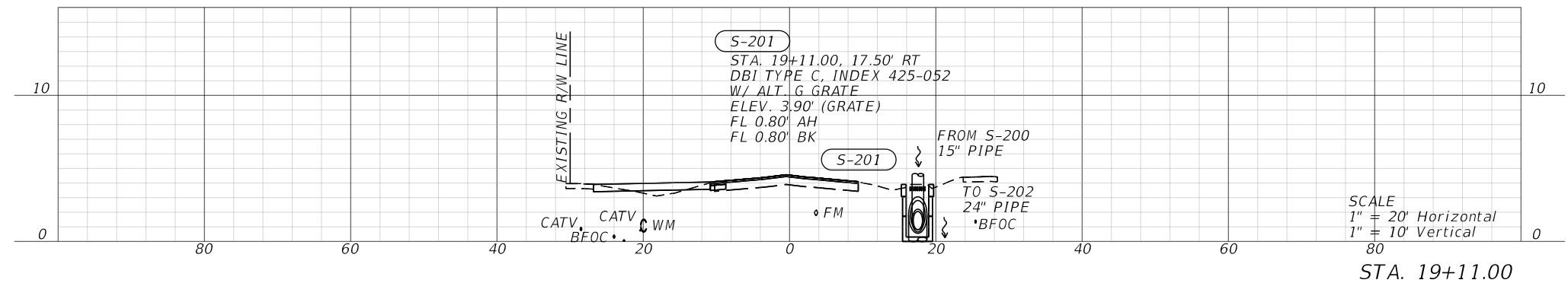
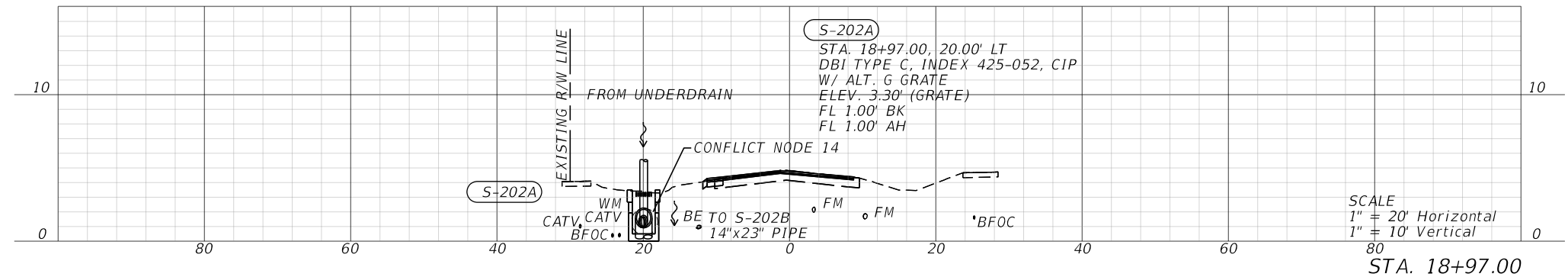
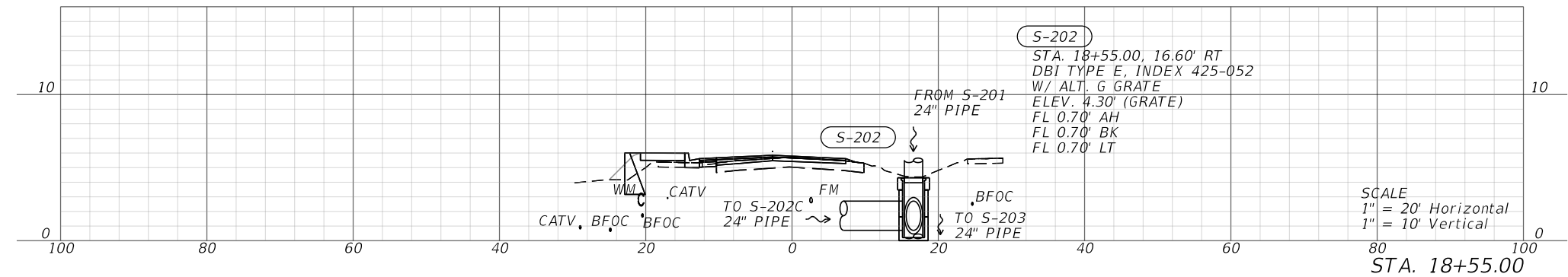
WESTERN NETWORK (100 SERIES)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE NETWORK CROSS SECTIONS	SHEET NO. 19
DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY S. SEIDEL, P.E. LICENSE NUMBER: 47571 THE BALMORAL GROUP 200 W. WELBOURNE AVENUE WINTER PARK, FL 32789		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							COLLIER	445460-1-52-01		



EASTERN NETWORK (200 SERIES)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		DRAINAGE NETWORK CROSS SECTIONS	SHEET NO. 20
DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY S. SEIDEL, P.E. LICENSE NUMBER: 47571 THE BALMORAL GROUP 200 W. WELBOURNE AVENUE WINTER PARK, FL 32789		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	



EASTERN NETWORK (200 SERIES)

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		DRAINAGE NETWORK CROSS SECTIONS	SHEET NO. 21
DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY S. SEIDEL, P.E. LICENSE NUMBER: 47571 THE BALMORAL GROUP 200 W. WELBOURNE AVENUE WINTER PARK, FL 32789		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	

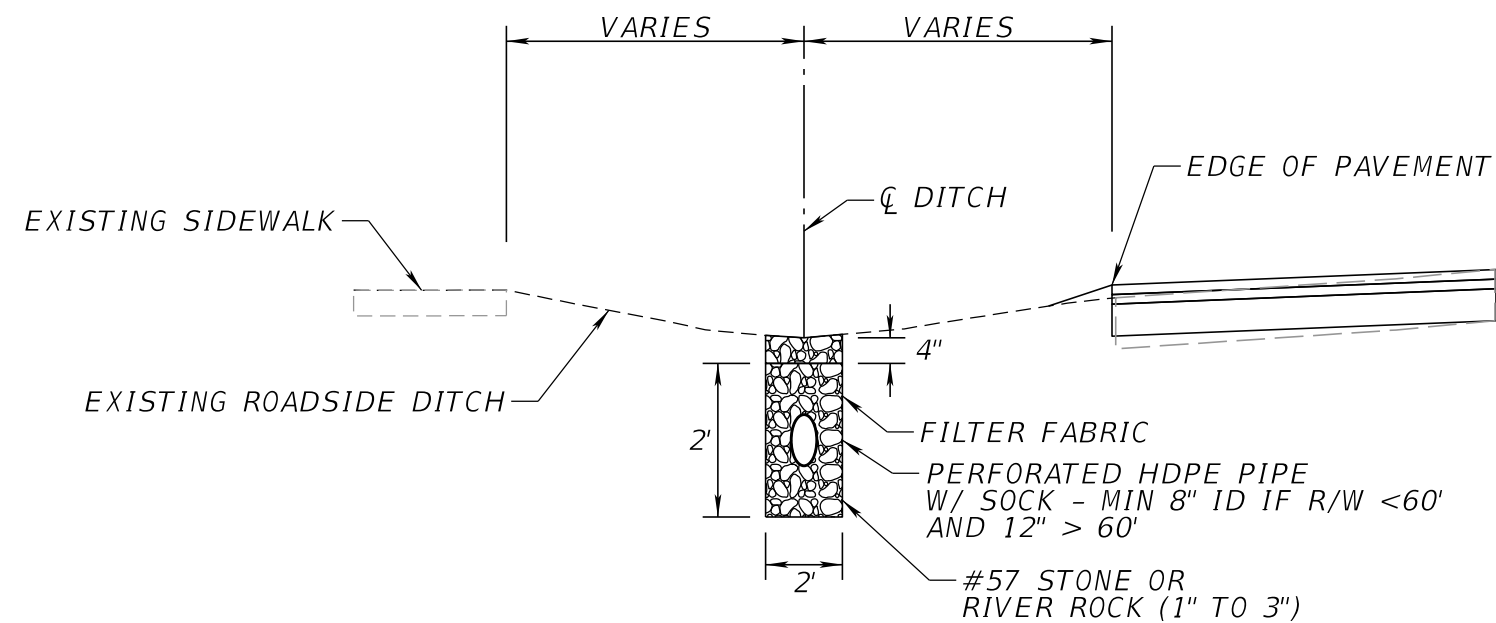
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Optional Materials Tabulation					
Group number	Size(s)	Material	Plotted	As Built	Remarks
Group 1	12"	HDPE CL II	X		HDPE TO MATCH CONNECTING
Group 2	12"	RCP CL I	X		RCP TO MATCH CONNECTING
Group 3	15"	HDPE CL II	X		HDPE TO MATCH CONNECTING
Group 4	15", 14"x23"	SRAP, 16 GA			
		HDPE CL II	X		
		PP, CL II			
		PVC			
		PP, CLI			
Group 5	18"	NRCP, CL HE I			
		SRAP, 16 GA			
		HDPE CL II	X		
		PP, CL II			
		PVC			
		RCP CL I			
		SRASP, 16 GA			
		HDPE, CL I			
		PP, CL I			
Group 6	24"	NRCP, CL HE I			
		SRAP, 16 GA			
		RCP, CL I			
		HDPE, CL II	X		
		PP, CL II			
		PVC			
		SRASP, 16 GA			
		SRSP, 12 GA			
		HDPE, CL I			
		PP, CLI			
Group 7	24"	SRAP, 16 GA			
		HDPE, CL II			
		PP, CL II	X		
		PVC			
		RCP, CL HE I			
		SRASP, 16 GA			
		SRSP, 12 GA			
		HDPE, CL I			
		PP, CLI			
Group 8	18"	SRAP, 16 GA			
		HDPE, CL II	X		
		PP, CL II			
		PVC			
		RCP, CL HE I			
		SRASP, 16 GA			
		HDPE, CL I			
		PP, CLI			

Pipe Group Number	
Pipe Label	Group Name
P-100	5
P-100A	1
P-101	8
P-102	5
P-103	5
P-104	5
P-104A	3
P-105	5
P-200	4
P-200A	2
P-201	7
P-202	6
P-202A	4
P-202B	8
P-202C	6
P-203	6
P-203A	5
P-204	6

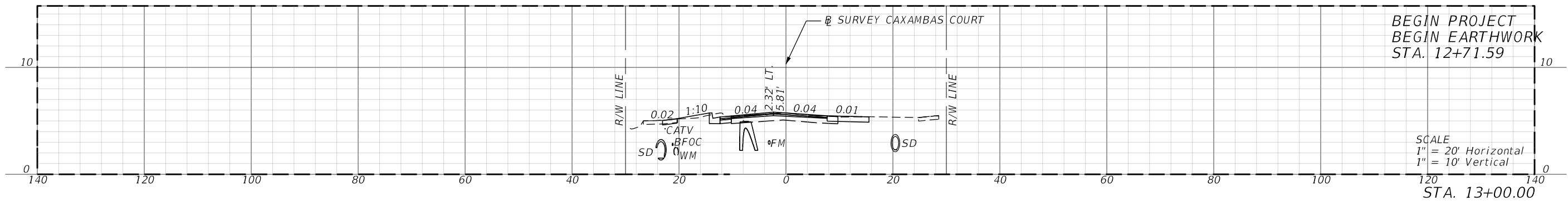
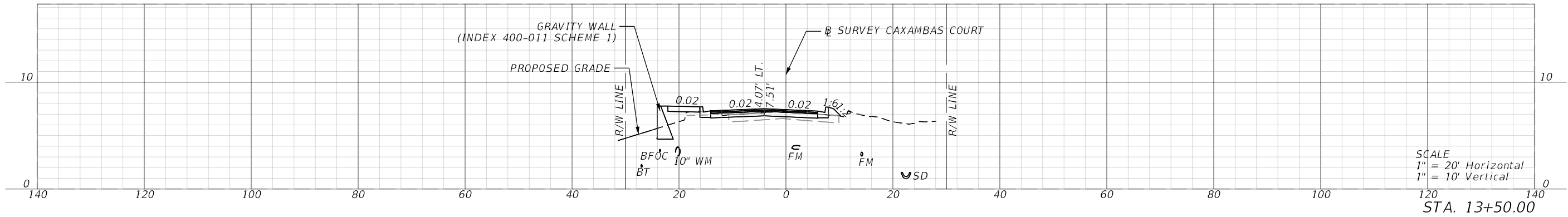
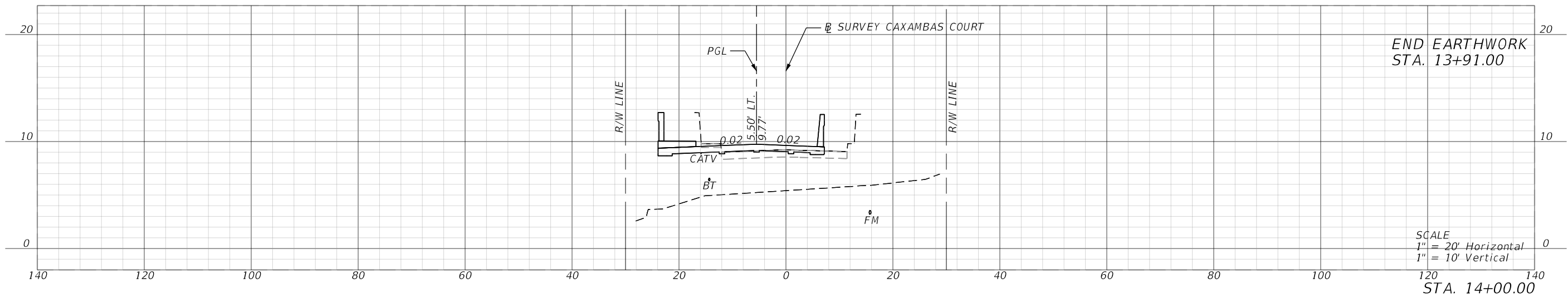
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OPTIONAL MATERIALS TABULATION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY S. SEIDEL, P.E. LICENSE NUMBER: 47571 THE BALMORAL GROUP 200 W. WELBOURNE AVENUE WINTER PARK, FL 32789	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		22
						COLLIER	445460-1-52-01		

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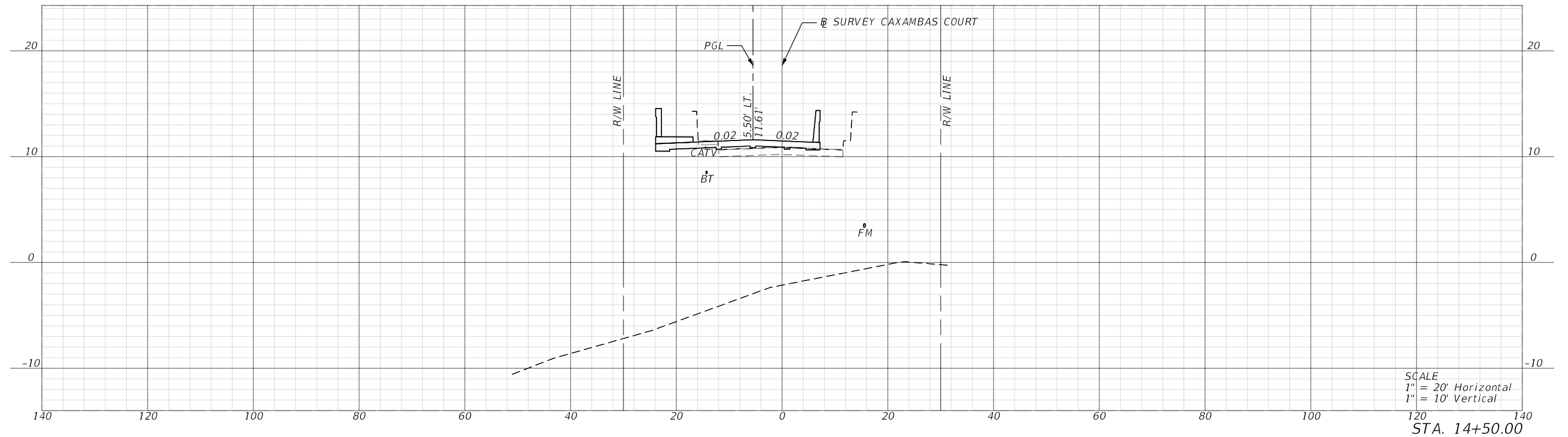
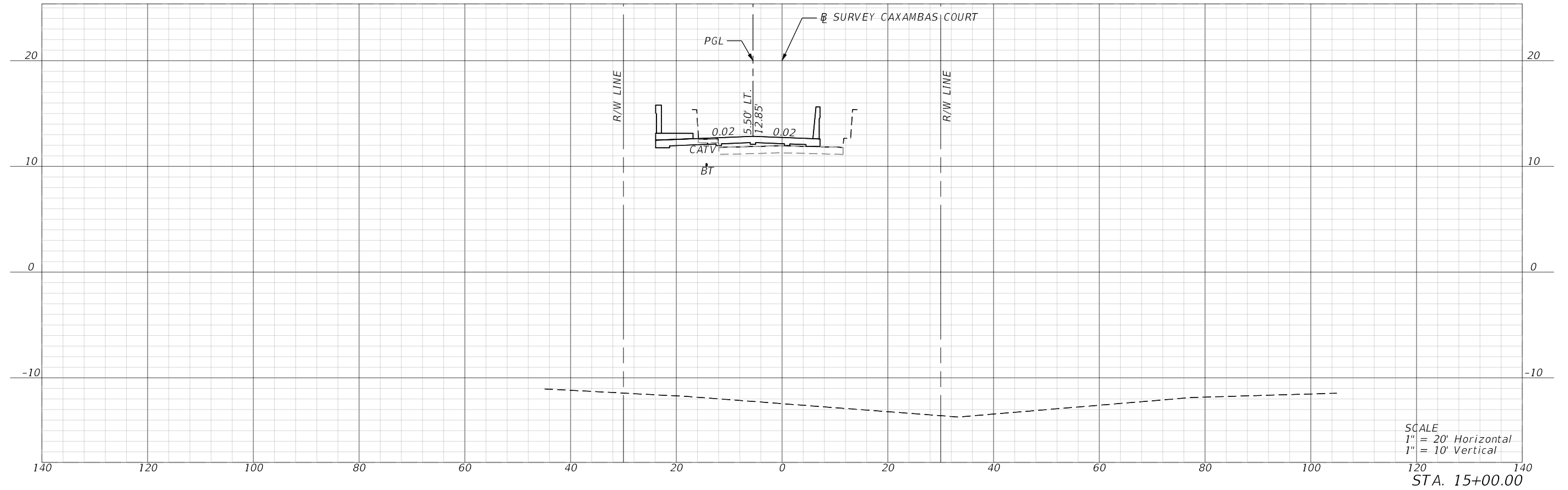


EXFILTRATION TRENCH DETAIL
N.T.S.

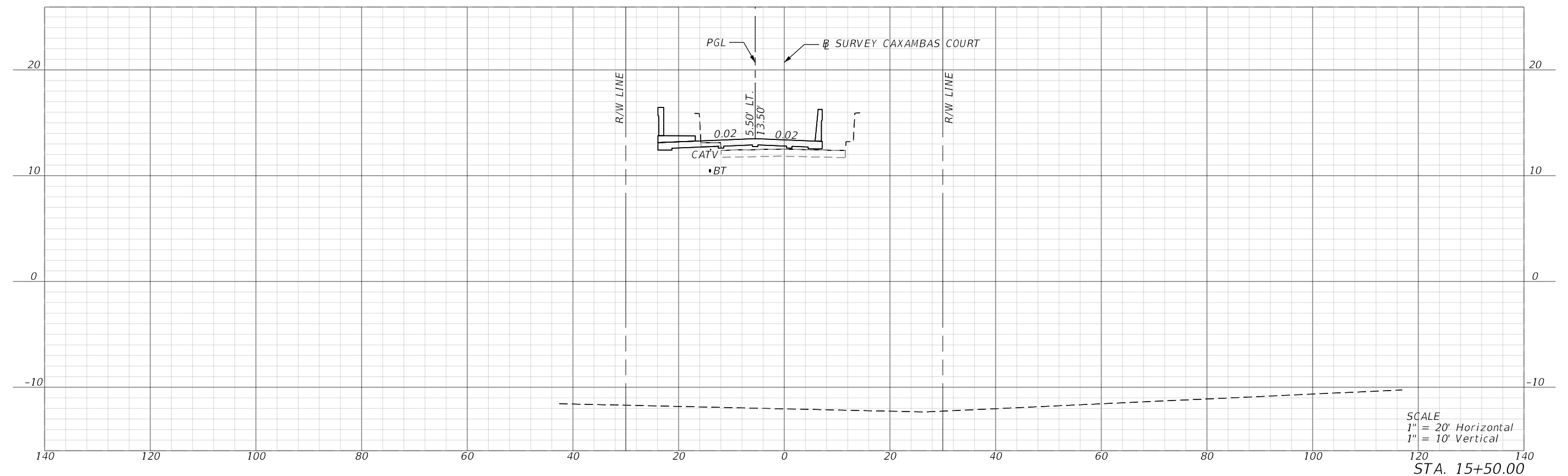
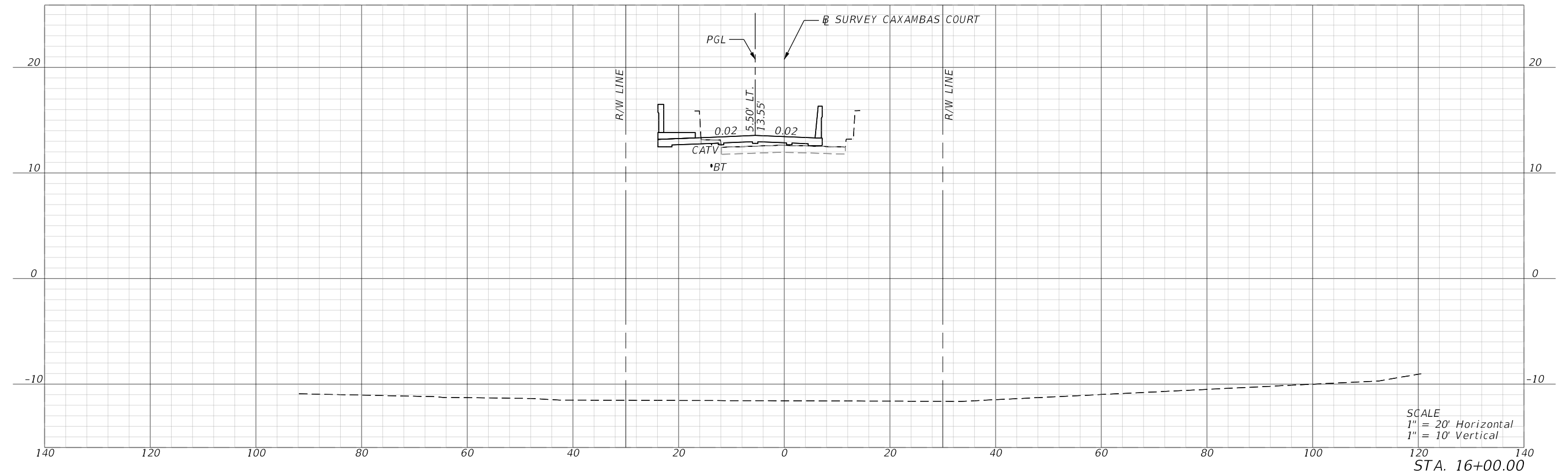
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE SPECIAL DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY S. SEIDEL, P.E. LICENSE NUMBER: 47571 THE BALMORAL GROUP 200 W. WELBOURNE AVENUE WINTER PARK, FL 32789	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		23
						COLLIER	445460-1-52-01		



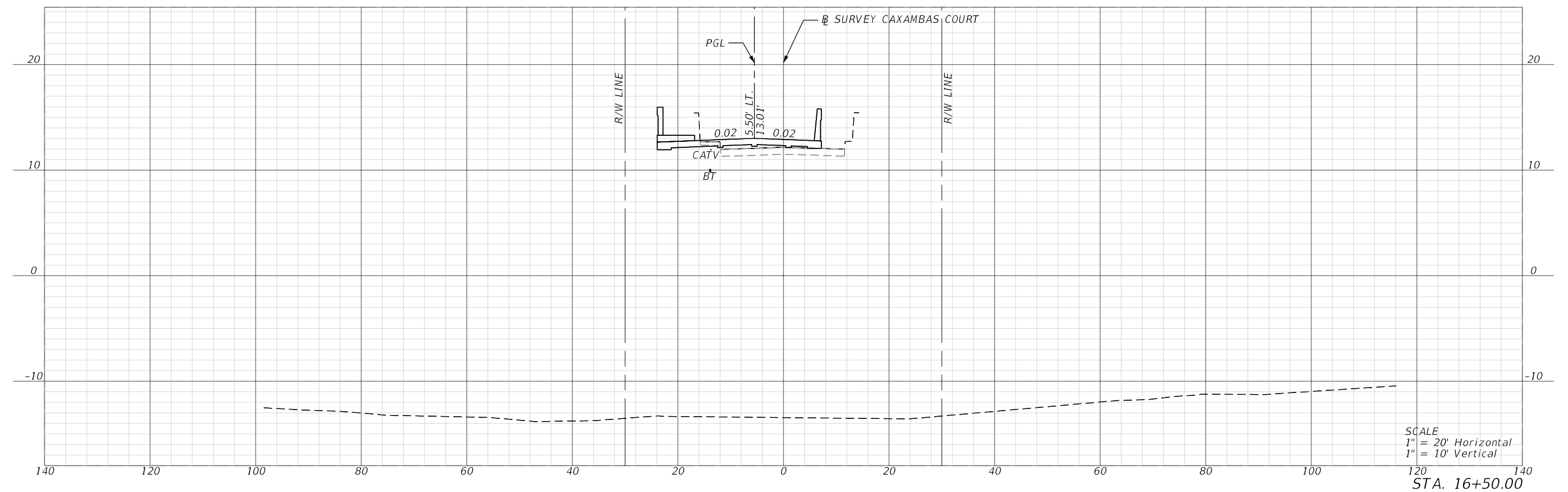
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							COLLIER	445460-1-52-01		24



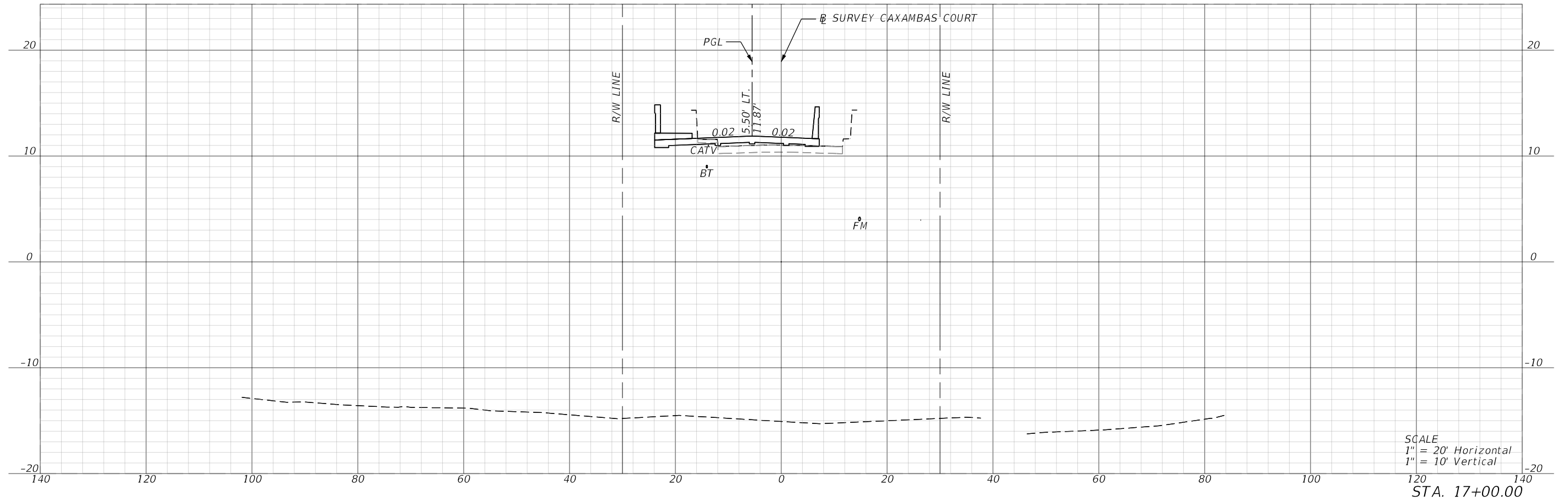
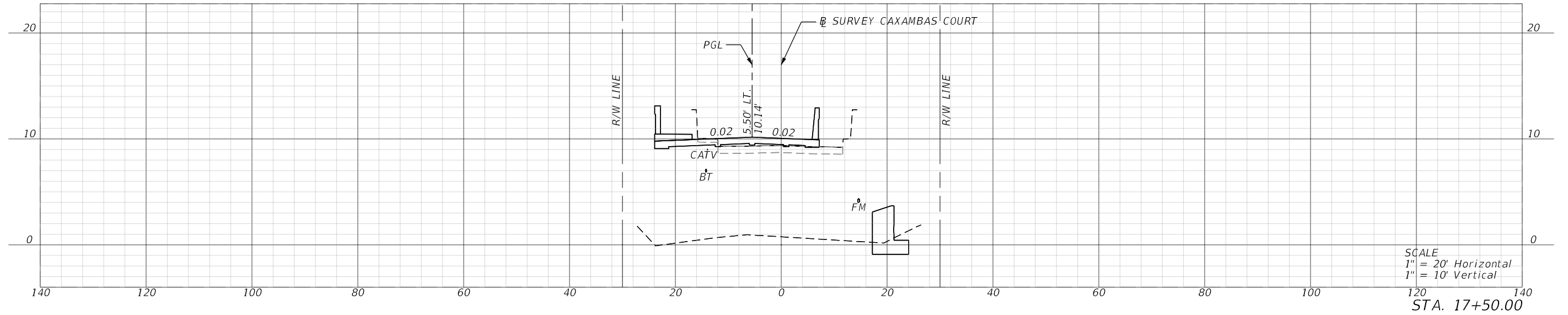
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY CROSS SECTIONS	SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							COLLIER	445460-1-52-01		



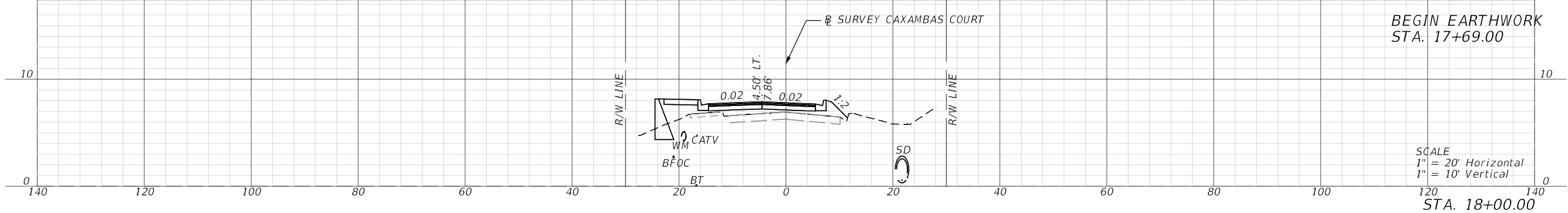
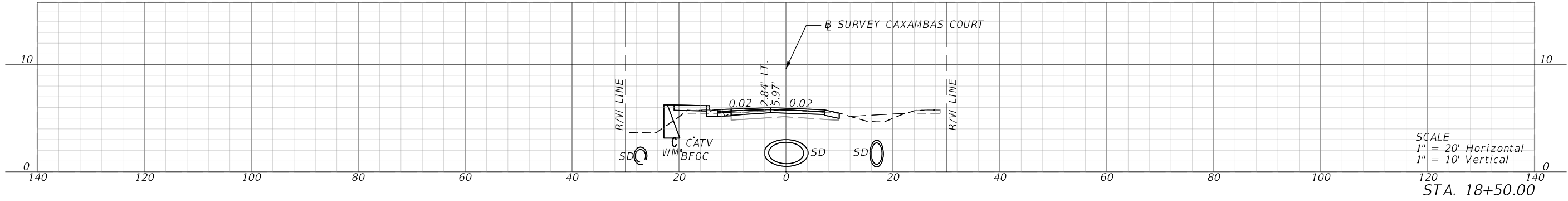
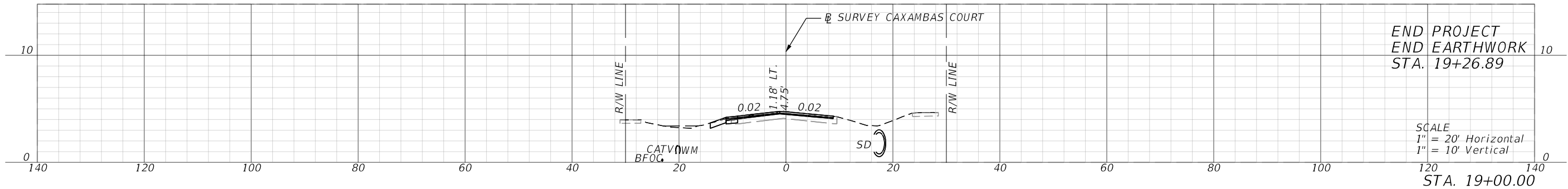
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							COLLIER	445460-1-52-01	



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						COLLIER	445460-1-52-01		27



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							COLLIER	445460-1-52-01		28



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							COLLIER	445460-1-52-01		29

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SUMMARY OF VERIFIED UTILITIES										
Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	Ø and/or Ɔ			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS	
				STATION	OFFSET	LT/RT				
TH1	CITY, WM	10"	PVC	12+70.68	20.47	LT	4.10	1.43	NO COMMENT	
TH2	CENTURYLINK, BT	2-1/2"	PVC	12+70.84	22.37	LT	4.20	1.80	NO COMMENT	
TH2A	SUMMIT, FOC	2"	PVC	12+70.72	21.21	LT	4.07	2.20	NO COMMENT	
TH3	CITY, FM	4"	PVC	13+31.79	12.57	RT	6.31	3.76	NO COMMENT	
TH4	SUMMIT, FOC	1-1/2"	PVC	13+26.49	19.74	LT	6.03	4.23	NO COMMENT	
TH4A	SUMMIT, FOC	2"	PVC	13+26.43	21.32	LT	5.64	3.55	NO COMMENT	
TH4B	CITY, WM	10"	PVC	13+26.49	20.67	LT	5.86	3.23	NO COMMENT	
TH4C	UNKNOWN, IRRIGATION	1"	PVC	13+26.29	18.81	LT	6.18	5.73	NO COMMENT	
TH5	UNKNOWN, COAXIAL CABLE	1/4"	DB	13+25.22	26.11	LT	4.39	3.95	NO COMMENT	
TH5A	UNKNOWN, COAXIAL CABLE	(2) 1/4"	DB	13+25.33	24.86	LT	4.58	4.23	NO COMMENT	
TH5B	UNKNOWN, COAXIAL CABLE	1/4"	DB	13+25.34	25.44	LT	4.48	4.08	NO COMMENT	
TH5C	UNKNOWN, COAXIAL CABLE	1/4"	DB	13+25.26	28.99	LT	4.02	4.02	CABLE LYING ON GROUND	
TH5D	UNKNOWN, UNKNOWN	3/4"	PVC	13+25.43	24.71	LT	4.63	4.28	NO COMMENT	
TH6	CENTURYLINK, BT	1"	DB	13+26.17	22.78	LT	5.27	3.67	NO COMMENT	
TH6A	CENTURYLINK, BT	1/2"	DB	13+26.17	22.78	LT	5.27	3.42	NO COMMENT	
TH7	CENTURYLINK, BT	1/4"	DB	13+37.37	22.32	RT	5.58	5.03	NO COMMENT	
TH8	EXPLORATORY (NO UTILITY FOUND)	N/A	N/A	13+87.70	23.07	RT	5.80	N/A	NO COMMENT	
TH9	UNKNOWN, IRRIGATION	1-1/4"	PVC	17+88.32	13.32	RT	7.12	6.48	NO COMMENT	
TH9A	CITY, FM	4"	PVC	17+88.63	14.48	RT	6.99	3.89	NO COMMENT	
SURVEYOR'S NOTES: 1. TYPE OF SURVEY: SPECIFIC PURPOSE SURVEY. THE SPECIFIC PURPOSE FOR THIS SURVEY WAS TO OBTAIN HORIZONTAL AND VERTICAL INFORMATION FOR THE VACUUM EXCAVATION TEST HOLES PERFORMED BY CIVILSURV DESIGN GROUP INC. SUBSURFACE UTILITY CREWS ALONG THIS CORRIDOR AS PER AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) STANDARDS. 2. THIS TABLE OF VERIFIED UTILITIES SHEET INCLUDE THE VACUUM EXCAVATION TEST HOLES (VVHs) PERFORMED BY CIVILSURV DESIGN GROUP INC. 3. DATE OF SURVEY: SURVEY WORK WAS PERFORMED FROM JUNE 3, 2024 TO OCTOBER 17, 2025. 4. COORDINATES REFER TO FLORIDA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM 1983 ADJUSTMENT OF 2011. 5. ELEVATIONS ARE SHOWN ON THIS TABLE OF VERIFIED UTILITIES ARE RELATED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988) 6. STATION AND OFFSET REFER TO BASELINE OF SURVEY AS DEPICTED ON ALIGNMENT FILE AS SHOWN ON ALGNRD01.DGN FILE PROVIDED. 7. UTILITY SIZE AND MATERIAL ARE PRODUCT OF FIELD OBSERVATION AND MAY DIFFER FROM EXISTING RECORDING INFORMATION AND AS-BUILTS DUE TO FIELD CONDITIONS & DEPTH. 8. UTILITIES DESCRIBED AS EXPLORATORY (CLEAR) WERE VACUUM EXCAVATED TO A DEPTH OF 5' & PROBED TO A DEPTH OF 7' UNLESS OTHERWISE NOTED ON THIS SHEET OR IN THE REPORTS. 9. PROJECT UNITS: US SURVEY FEET. 10. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES ARE PROHIBITED WITHOUT THE WRITTEN CONSENT. 11. OWNERSHIP IS BASED UPON OBSERVING VISIBLE ABOVE GROUND UTILITY FEATURES AND PROFESSIONAL JUDGEMENT. NO RECORDS RESEARCH WAS PERFORMED BY CIVILSURV DESIGN GROUP, INC. LEGEND Ø Ɔ BE DIP FOC FM LB LT N/A PSM PVC RT SAN SR STL SUE SWK VVH WM W/ =										
REVISIONS				PROFESSIONAL SURVEYOR AND MAPPER		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			VERIFIED UTILITY LOCATE SHEET	SHEET NO. 30
DATE	DESCRIPTION	DATE	DESCRIPTION	TIMOTHY A. MORRIS, PSM LICENSE NUMBER: 7261 CIVILSURV DESIGN GROUP, INC. 2525 DRANE FIELD ROAD, SUITE 7 LAKELAND, FLORIDA 33811		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							COLLIER	445460-1-52-01		

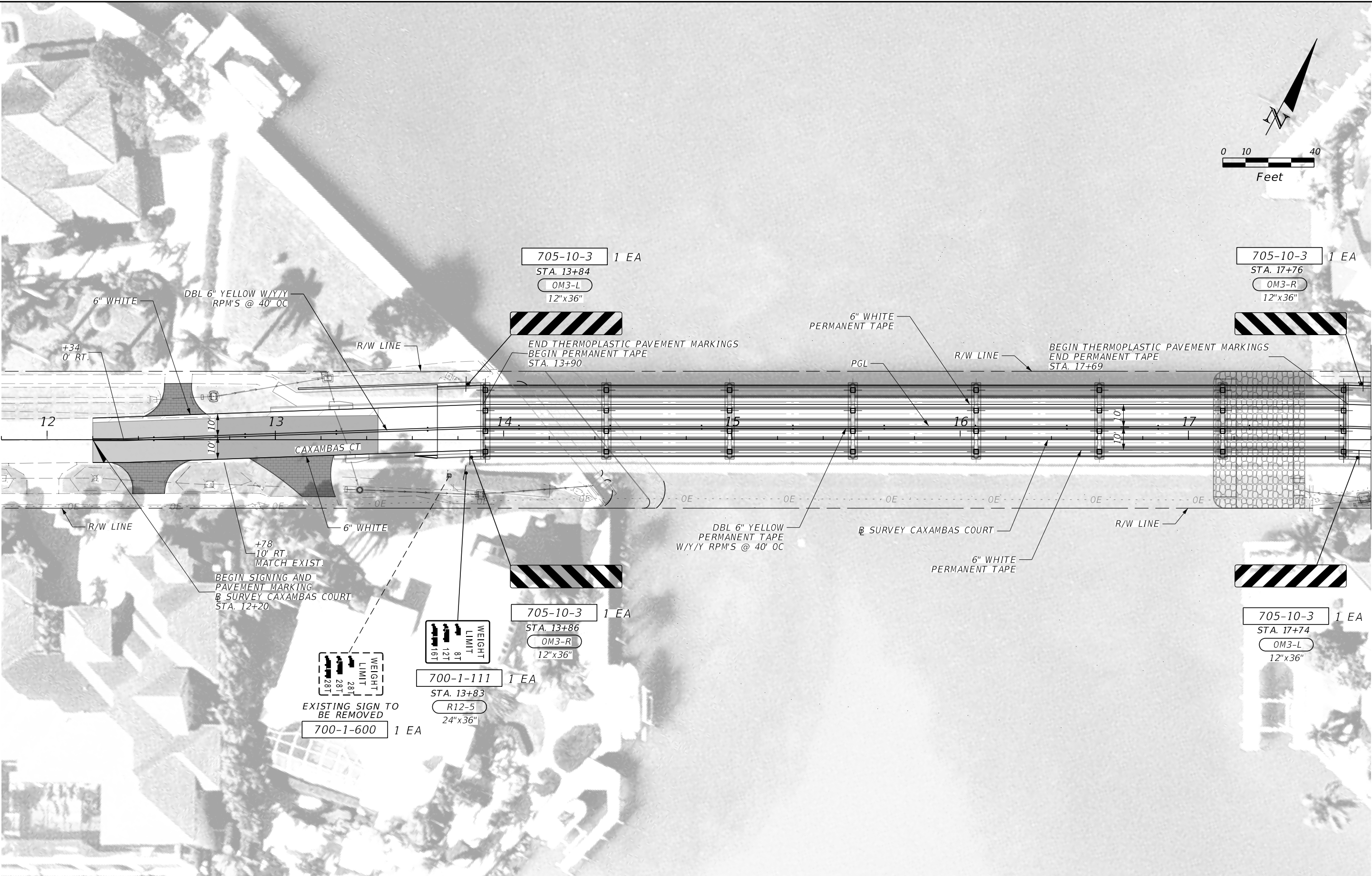
SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	B and/or C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
TH10	CITY, WM	10"	PVC	18+44.59	21.11	LT	4.69	3.09	NO COMMENT
TH11	SUMMIT, FOC	2"	PVC	18+43.54	18.48	LT	5.65	2.40	NO COMMENT
TH12	(NO UTILITY FOUND)	N/A	N/A	18+43.44	17.61	LT	5.95	N/A	BT ELECTRONIC DEPTH = 7.0' UNDER SWK
TH13	(NO UTILITY FOUND)	N/A	N/A	18+43.44	17.47	LT	5.95	N/A	BT ELECTRONIC DEPTH = 7.0' UNDER SWK
TH14	CITY, WM	10"	PVC	18+97.76	20.52	LT	2.97	0.37	NO COMMENT
TH15	COMCAST, CATV	4"	STL	18+97.83	17.03	LT	3.29	0.94	NO COMMENT
TH16	CENTURYLINK, BT	2-1/2"	PVC	18+97.87	18.18	LT	3.12	1.25	NO COMMENT
TH17	CITY, SANITARY	4"	PVC	19+27.56	18.75	RT	3.74	-0.16	NO COMMENT
TH18	CITY, SANITARY	4"	PVC	19+75.69	18.47	LT	3.37	0.64	NO COMMENT
TH19	EXPLORATORY (NO UTILITY FOUND)	N/A	N/A	19+75.23	18.61	LT	3.36	N/A	NO COMMENT
TH20	(NO UTILITY FOUND)	N/A	N/A	19+75.30	17.36	LT	3.50	N/A	CATV ELECTRONIC DEPTH = 4.0'
TH21	(NO UTILITY FOUND)	N/A	N/A	19+73.30	17.95	LT	3.51	N/A	BT ELECTRONIC DEPTH = 3.0'
TH22	CITY, WM	10"	PVC	20+12.36	18.76	LT	3.14	0.56	NO COMMENT
TH23	CENTURYLINK, BT	1/2"	DB	20+10.43	21.83	LT	3.53	1.63	NO COMMENT
TH24	UNKNOWN, IRRIGATION	1"	PVC	20+10.82	29.87	LT	4.08	3.73	NO COMMENT
TH24A	(NO UTILITY FOUND)	N/A	N/A	20+10.39	29.58	LT	4.14	N/A	CATV ELECTRONIC DEPTH = 3.0'
TH24B	UNKNOWN, UNKNOWN	1/4"	DB	20+10.92	30.72	LT	4.13	N/A	CABLE LYING ON GROUND

REVISIONS				PROFESSIONAL SURVEYOR AND MAPPER	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			VERIFIED UTILITY LOCATE SHEET	SHEET NO.
DATE	DESCRIPTION		DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					TIMOTHY A. MORRIS, PSM LICENSE NUMBER: 7261 CIVILSURV DESIGN GROUP, INC. 2525 DRANE FIELD ROAD, SUITE 7 LAKELAND, FLORIDA 33811		COLLIER	445460-1-52-01	31

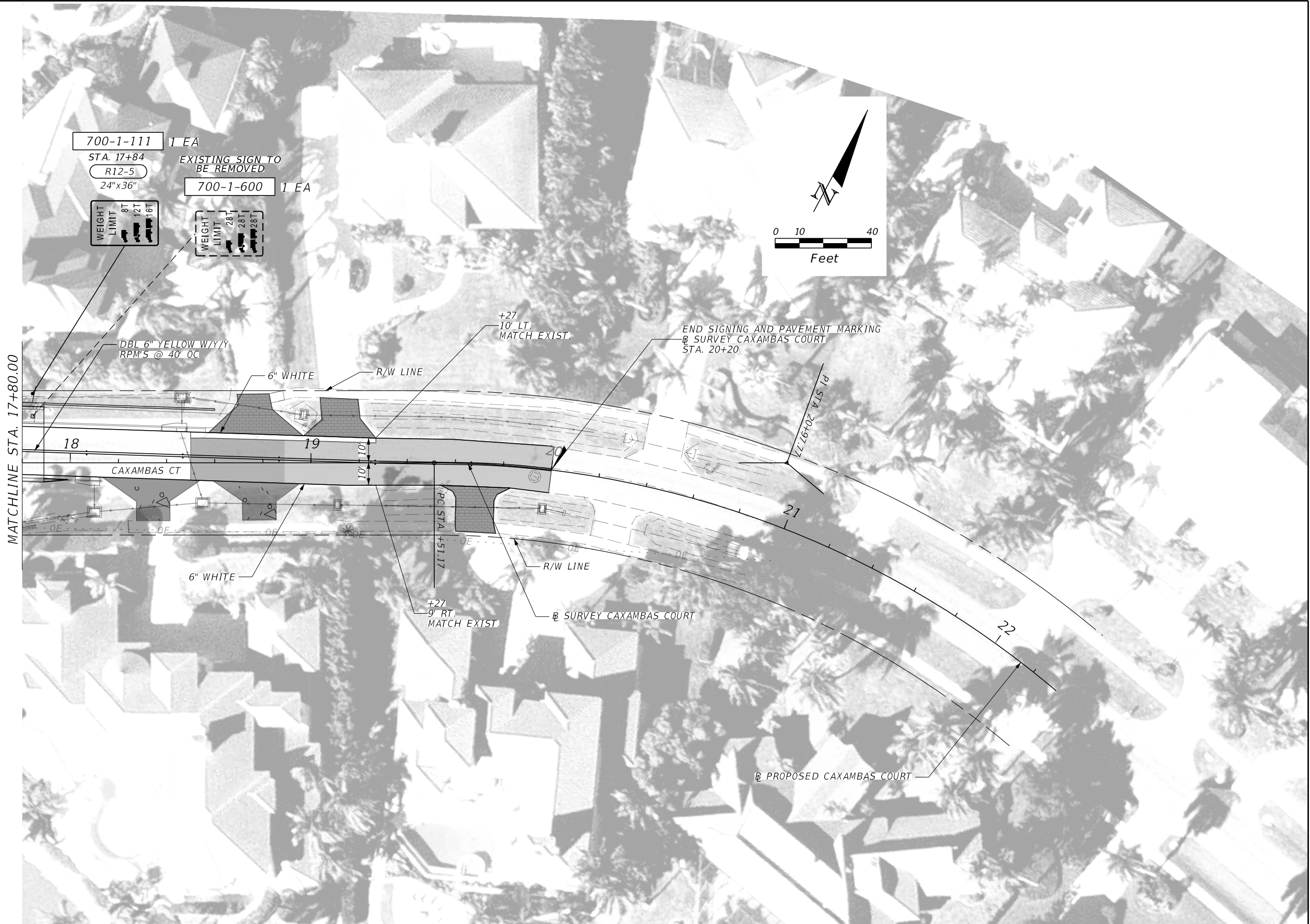
TIMOTHY A. MORRIS, PSM
LICENSE NUMBER: 7261
CIVILSURV DESIGN GROUP, INC.
2525 DRANE FIELD ROAD, SUITE 7
LAKELAND, FLORIDA 33811

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-17.062, F.A.C.



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

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			S&PM PLAN	SHEET NO. 32
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
								COLLIER	445460-1-52-01		

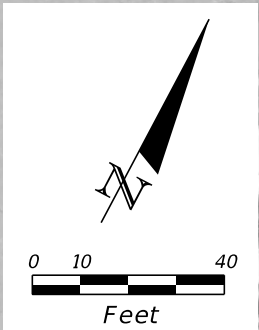
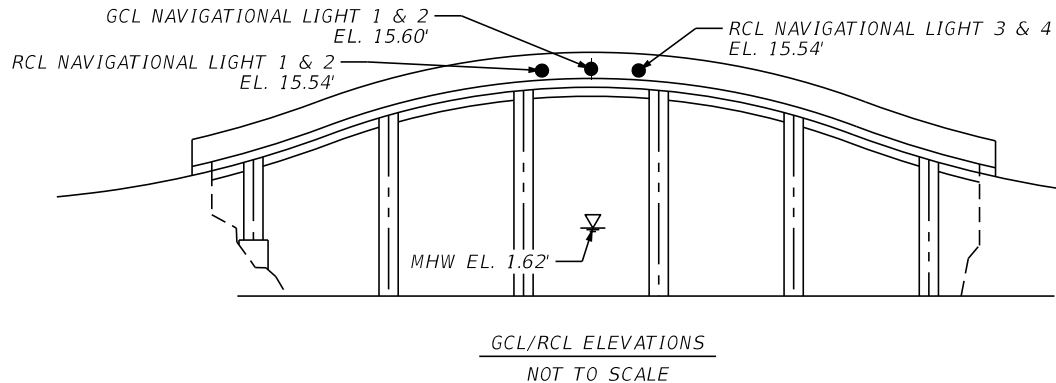


REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		S&PM PLAN	SHEET NO. 33
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	

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

NOTES

1. CONDUIT AND CABLING SHALL BE INSTALLED IN BRIDGE PARAPET. SEE BRIDGE PLANS FOR CONDUIT AND EJB BOX DETAILS
2. PROVIDE "RCL" - 180 DEGREE RED LED NAVIGATIONAL LIGHT FIXTURE ASSEMBLY AND INSTALL PER FDOT 510-001 STANDARD DRAWING. (QTY = 4 EA)
3. PROVIDE "GCL" - 360 DEGREE GREEN LED NAVIGATIONAL LIGHT FIXTURE ASSEMBLY AND INSTALL PER FDOT 510-001 STANDARD DRAWING. (QTY = 2 EA)
4. RCL AND GCL NAVIGATIONAL LIGHTS SHALL BE LED WITH A MINIMUM OF 50,000 HOUR LIFE. INCLUDE INTERNAL SHOCK AND VIBRATION ISOLATORS AND LIGHTING SURGE PROTECTION.
5. EXISTING NAVIGATIONAL LIGHT FIXTURE ASSEMBLIES, CABLING, AND ELECTRICAL EQUIPMENT SHALL BE DEMOLISHED.



1490 CAXAMBAS CT
MARCO ISLAND, FL 34145

BEGIN PROJECT
BEGIN LIGHTING
B SURVEY CAXAMBAS COURT
STA. 12+20.00

1-2" CONDUIT (SEE
BRIDGE PLANS) W/
2#10 AWG (CKT. 3)
1#10 GND

69 LF 715 1 11

RCL NAVIGATIONAL LIGHT 1
(SEE NOTE 1)
STA. 15+57
24' LT
N: 423314.6198
E: 574418.6418

GCL NAVIGATIONAL LIGHT 1
(SEE NOTE 2)
STA. 15+80
24' LT
N: 423334.9273
E: 574429.4402

1-2" CONDUIT (SEE
BRIDGE PLANS) W/
2#10 AWG (CKT. 3)
1#10 GND

69 LF 715 1 11

RCL NAVIGATIONAL LIGHT 3
(SEE NOTE 1)
STA. 16+07
24' LT
N: 423355.2348
E: 574440.2385

1-2" CONDUIT (SEE
BRIDGE PLANS) W/
2#10 AWG (CKT. 3)
1#10 GND

497 LF 715 1 11

1-2" CONDUIT W/
2#10 AWG (CKT. 3)
1#10 GND

36 LF 715 1 11

TRANSITION TO CONDUIT
EMBEDDED IN BRIDGE PARAPET

12

13

14

15

16

17

N59°59'55"E

N61°59'55"E

BRIDGE NO. 034112

R/W LINE

B SURVEY CAXAMBAS COURT

RCL NAVIGATIONAL LIGHT 2
(SEE NOTE 1)
STA. 15+57
7' RT
N: 423329.3305
E: 574390.9765

1-2" CONDUIT (SEE
BRIDGE PLANS) W/
2#10 AWG (CKT. 3)
1#10 GND

69 LF 715 1 11

GCL NAVIGATIONAL LIGHT 2
(SEE NOTE 2)
STA. 15+80
7' RT
N: 423349.6381
E: 574401.7748

1-2" CONDUIT (SEE
BRIDGE PLANS) W/
2#10 AWG (CKT. 3)
1#10 GND

69 LF 715 1 11

RCL NAVIGATIONAL LIGHT 4
(SEE NOTE 1)
STA. 16+03
7' RT
N: 423369.9456
E: 574412.5732

1-2" CONDUIT (SEE
BRIDGE PLANS) W/
2#10 AWG (CKT. 3)
1#10 GND

497 LF 715 1 11

TRANSITION TO CONDUIT EMBEDDED IN BRIDGE PARAPET

1-2" CONDUIT W/
2#10 AWG (CKT. 3)
1#10 GND

11 LF 630 2 11

33 LF 715 1 11

LEGEND

- RED LED NAVIGATIONAL LIGHT (RCL)
- GREEN LED NAVIGATIONAL LIGHT (GCL)
- - - 2" SCHEDULE 40 P.V.C CONDUIT, UNLESS OTHERWISE NOTED, OPEN TRENCH, CONTAINING CIRCUIT CONDUCTORS AS INDICATED IN PLANS.

NAVIGATION LIGHTS PAY ITEM

ITEM NUMBER	ITEM DESCRIPTION	UNIT MEASURE
510-1	NAVIGATION LIGHTS - FIXED BRIDGE	LS

NOTE: PAY ITEM 510-1 INCLUDES FIXTURE ASSEMBLY FROM EJB BOX FOR ALL LIGHTS

1491 CAXAMBAS CT
MARCO ISLAND, FL 34145

1495 CAXAMBAS CT
MARCO ISLAND, FL 34145

ROBERT'S BAY

MATCHLINE STA. 17+80.00

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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRIAN LANDRY, P.E. LICENSE NUMBER: 87631 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
								COLLIER	445460-1-52-01	

LIGHTING PLAN

MATCHLINE STA.17+80.00

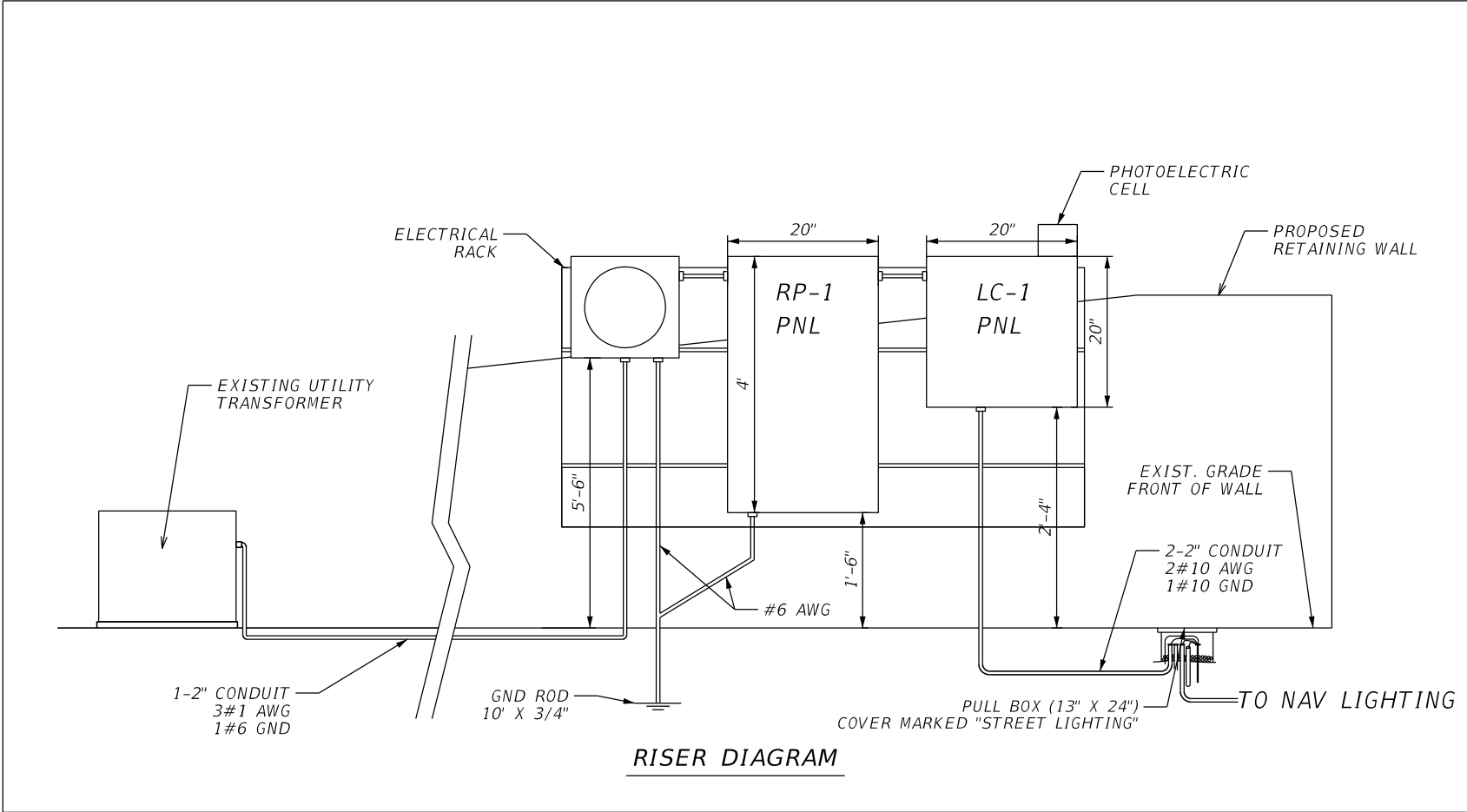


LEGEND

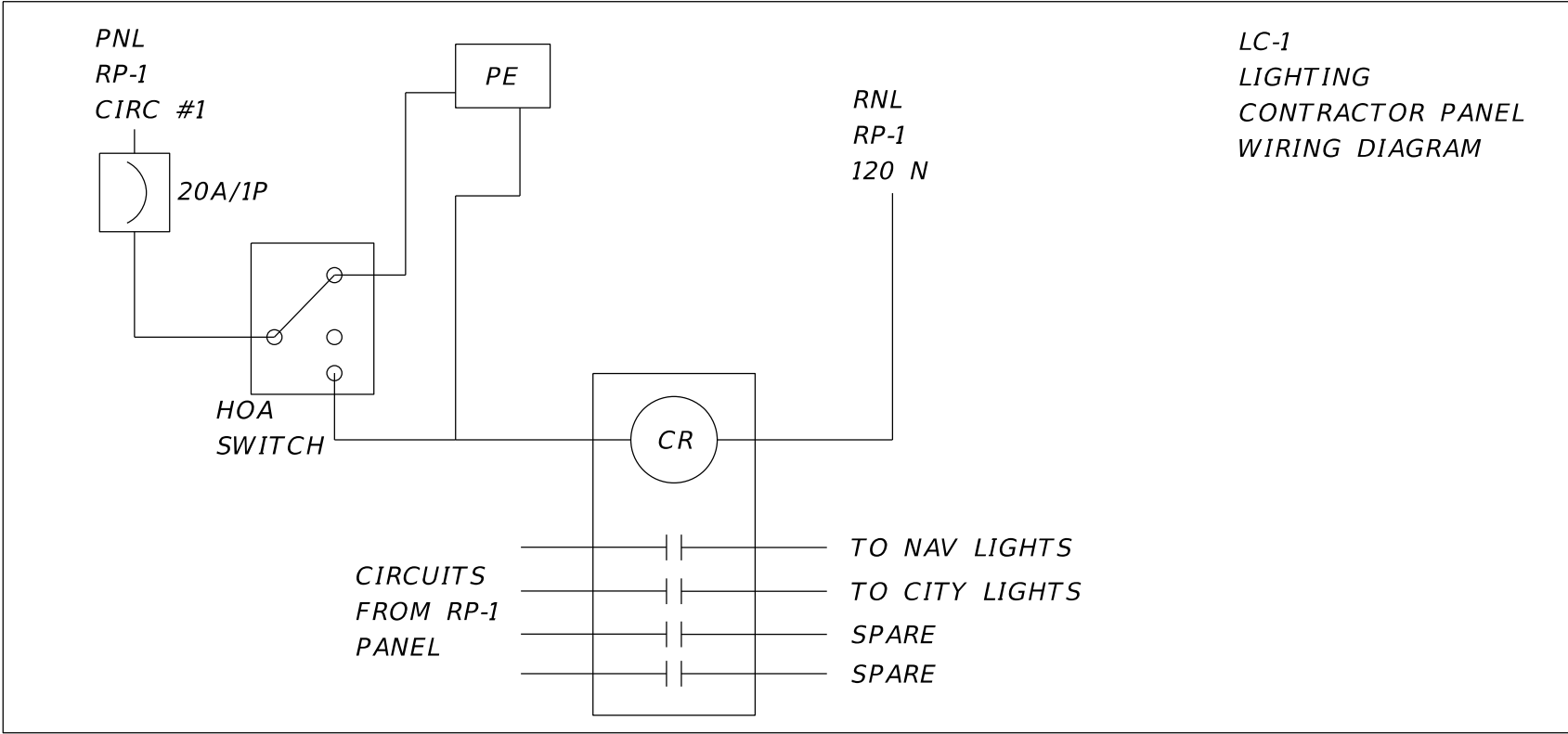
-  PULL BOX (13" X 24")
-  2" HDPE DIRECTIONAL BORE CONDUIT, UNLESS OTHERWISE NOTED.
DIRECTIONAL BORE CONDUITS CROSSING WITH ROADWAY, ONE (1) 2" HDPE DIRECTIONAL BORE SPARE CONDUIT SHALL BE PROVIDED.
-  2" SCHEDULE 40 P.V.C CONDUIT, UNLESS OTHERWISE NOTED.
OPEN TRENCH, CONTAINING CIRCUIT CONDUCTORS AS INDICATED IN PLANS.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		LIGHTING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRIAN LANDRY, P.E. LICENSE NUMBER: 87631 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	
									35

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



- NOTES
- ELECTRICAL RACK SHALL BE MOUNTED TO RETAINING WALL USING 1 5/8" 304 STAINLESS STEEL UNISTRUT. ALL MOUNTING HARDWARE SHALL BE STAINLESS STEEL.
 - METER BASE SHALL BE PROVIDED PER UTILITY REQUIREMENTS.
 - AT TRANSFORMER, COORDINATE WITH UTILITY TO STUB CONDUIT INTO TRANSFORMER BASE.
 - PROVIDE BREAKER, CONTACTOR, AND CABLING FOR CITY PROVIDED LIGHTING ON BRIDGE. DESIGN INCLUDES BREAKER AND CABLING FOR A MAXIMUM OF FOUR FIXTURES AT 250W EACH AND A MAXIMUM LENGTH OF 450 FT. IF THE LIGHT FIXTURES INSTALLATION EXCEEDS THIS, THE BREAKER AND CABLE SIZE WILL NEED TO BE ADJUSTED BY THE CONTRACTOR. PULL CABLE IN SAME CONDUIT AS THE NAVIGATIONAL LIGHTING TO THE EJB BOXES IN THE PARAPET DESIGNED FOR CITY LIGHTING.
 - PROVIDE IN-GROUND PULL-BOXES FDOT STANDARD DRAWING 635-001.



- LC-1
- PROVIDE MIN 30A/4P LIGHTING CONTACTOR
 - PROVIDE HAND-OFF-AUTO SWITCH ON DEAD FRONT PANEL FOR TESTING LIGHTS
 - ENCLOSURE SHALL BE NEMA 4X. MINIMUM SIZE SHALL BE 18"X18"X12".
 - MOUNT PHOTOCELL ABOVE RETAINING WALL.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				BRIAN LANDRY, P.E. LICENSE NUMBER: 87631 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		COLLIER	445460-1-52-01	36

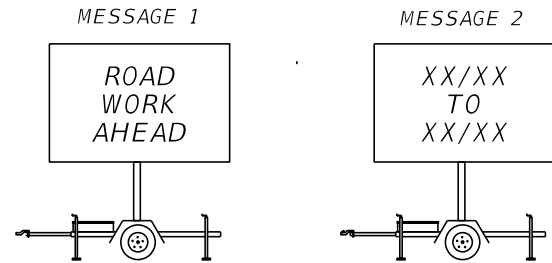
PANEL: RP-1					SERVICE: 240/120 VOLT, 3 WIRE							
					LOCATION: ELECTRICAL RACK							
CKT NO.	DIRECTORY	BRANCH CIRCUIT	CKT. BKR.	LOAD (KVA)	A	B	LOAD (KVA)	CKT. BKR.	BRANCH CIRCUIT	DIRECTORY	CKT. NO.	
1	LIGHTING CONTACTOR PANEL	(2)#12; #12G	20 / 1	0.5	1.1		0.6	20 / 2	(2)#10; #10G	BRIDGE SITE LIGHTING	2	
3	NAVIGATIONAL LIGHTING	(2)#10; #10G	20 / 1	1.2		1.8	0.6				4	
5	SPARE		20 / 1					20 / 1		SPARE	6	
7	SPARE		20 / 1		0.0			20 / 1		SPARE	8	
9	SPARE		20 / 1			0.0		20 / 1		SPARE	10	
11	SPARE		20 / 1					20 / 1		SPARE	12	
13	SPACE		/		0.0			/		SPACE	14	
15	SPACE		/			0.0		/		SPACE	16	
17	SPACE		/					/		SPACE	18	
19	SURGE PROTECTION DEVICE (SPD)	(3)#10; #10G	30 / 3		0.0			/		SPACE	20	
21						0.0		/		SPACE	22	
23									/		SPACE	24
BUS DATA AMPERE RATING - CONT: 100A SCCR: 14KAIC BUS: COPPER/NEUTRAL/GROUND BOTTOM FEED MAIN BREAKER AF: 100A AT: 100A					A	B						
					1.1	1.8	2.9 TOTAL KVA SHOWN					
								ENCLOSURE			FED FROM: UTILITY POWER	
				SURFACE			NOTES: _____					
				NEMA 4X								
				MANUFACTURER: _____								
				TYPE: _____								
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND		DIVERSIFIED LOAD						
LIGHTING		2.9		100%		2.9						
TOTAL		2.9				2.9						

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PANEL SCHEDULE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BRIAN LANDRY, P.E. LICENSE NUMBER: 87631 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							COLLIER	445460-1-52-01		37

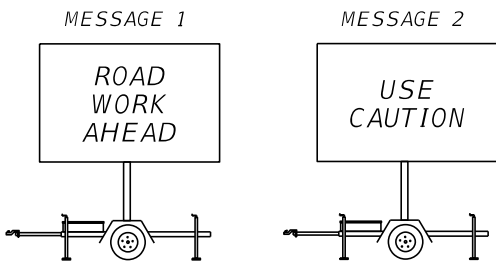
TRAFFIC CONTROL GENERAL NOTES

1. RESIDENTIAL DRIVEWAY ACCESS LOCATED WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION AND NO WORK ON THE DRIVEWAY SHALL OCCUR PRIOR TO COORDINATION WITH THE PROPERTY OWNER.
2. EXISTING POSTED SPEED OF 30 MPH WILL BE MAINTAINED FOR ALL SEGMENTS OF CAXAMBAS CT. PER STANDARD INDEX 102-600.
3. THIS PROJECT INCLUDES NO SCHOOL ZONES, HOSPITALS, OR OTHER PROJECT-SPECIFIC REQUIREMENTS TO NOTE AND THERE WILL BE NO CHANGES IN THE POSTED SPEED FOR THE WORK ZONE OR WILL PEDESTRIAN ACCOMMODATIONS BE NEEDED.
4. PROVISIONS FOR TRAFFIC DISRUPTIONS THAT ARE NOT ANTICIPATED IN THE TRAFFIC CONTROL PLAN, BUT ARE NECESSARY TO CONSTRUCT THE BRIDGE SHALL BE SUBMITTED IN WRITING TO THE PROJECT ADMINISTRATOR AND APPROVED 72 HOURS BEFORE THE START OF ANY WORK. SUBMITTAL MATERIALS SHALL INCLUDE ALL RELEVANT INFORMATION REQUIRED BY THE ADMINISTRATOR.
5. PILE DRIVING AND SHEET PILE INSTALLATION ARE ONLY TO BE PERFORMED BETWEEN THE HOURS OF 8:00 AM TO 6:00 PM.
6. DURING CONSTRUCTION IF THE ADJACENT PROPERTY OWNERS' IRRIGATION SYSTEMS ARE DAMAGED, CONTRACTOR MUST REPAIR THE SYSTEM WITHIN THE SAME DAY AS THE DAMAGE OCCURED.
7. CONTRACTOR MUST NOT STAGE BARGES TO INTERFERE WITH BOAT MOVEMENTS OF LOCAL RESIDENTS.
8. CONTRACTOR TO FOLLOW FDOT STANDARD PLANS 102-660 FOR SIDEWALK CLOSURES.
9. CONTRACTOR TO NOTIFY RESIDENT OF TEMPORARY TRAFFIC SIGNAL AND ADVISE THAT THEY ARE TO WAIT FOR THE SIGNAL TO TURN GREEN BEFORE PROCEEDING LEFT (BOTH APPROACHES).
10. CONTRACTOR TO NOTIFY COLLIER COUNTY TRAFFIC OPERATIONS (TRAFFICOPS@COLLIER.GOV) 48 HOURS PRIOR TO TURN ON OF SIGNAL FOR INSPECTIONS AND FIELD ADJUSTMENTS OF TIMINGS.

ADVANCE WARNING DETAILS

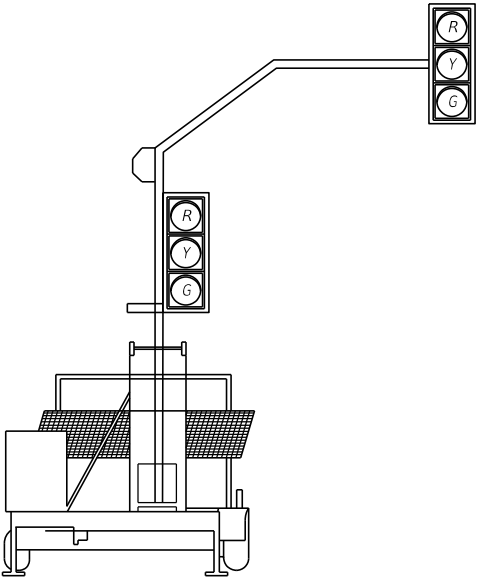


PCMS 14 DAYS BEFORE CONSTRUCTION



PCMS DURING CONSTRUCTION

TEMP SIGNALS DETAILS



TEMPORARY SIGNAL CONTROLLER TIMINGS

TTCP SHEET LEGEND

- TYPE III BARRICADE
- WORK ZONE SIGNS
- WORK ZONE
- CHANNELIZING DEVICES

CONTROLLER TIMINGS		
TIMING FUNCTION		
DIRECTION	NB	SB
MINIMUM GREEN	30	30
YELLOW CLEARANCE	3.4	3.4
ALL RED	22.5	22.5

GENERAL NOTES

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 38
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
								COLLIER	445460-1-52-01		

TRAFFIC CONTROL PHASING NOTES

PHASE 1

THE INTENT OF THIS PHASE IS TO CONSTRUCT THE NORTHERN SECTION OF THE NEW BRIDGE, APPROACHES, DRAINAGE, AND DRIVEWAYS, EXCLUDING THE SIDEWALK COMPONENT OF THE BRIDGE.

- 1. PLACE AND MAINTAIN ADVANCE WARNING SIGNAGE FOR THE ACTIVE WORK AREA.
- 2. PLACE TRAFFIC CONTROL DEVICES PER FDOT STANDARD PLAN INDEX 102-600 AND 102-603.
- 3. CONSTRUCT NEW BRIDGE PER TYPICAL.
- 4. CONSTRUCT UTILITIES PER PHASING SHOWN IN THE UTILITY WORK BY HIGHWAY CONTRACTOR PLANS (FPID 445460-1-56-01).

PHASE 2

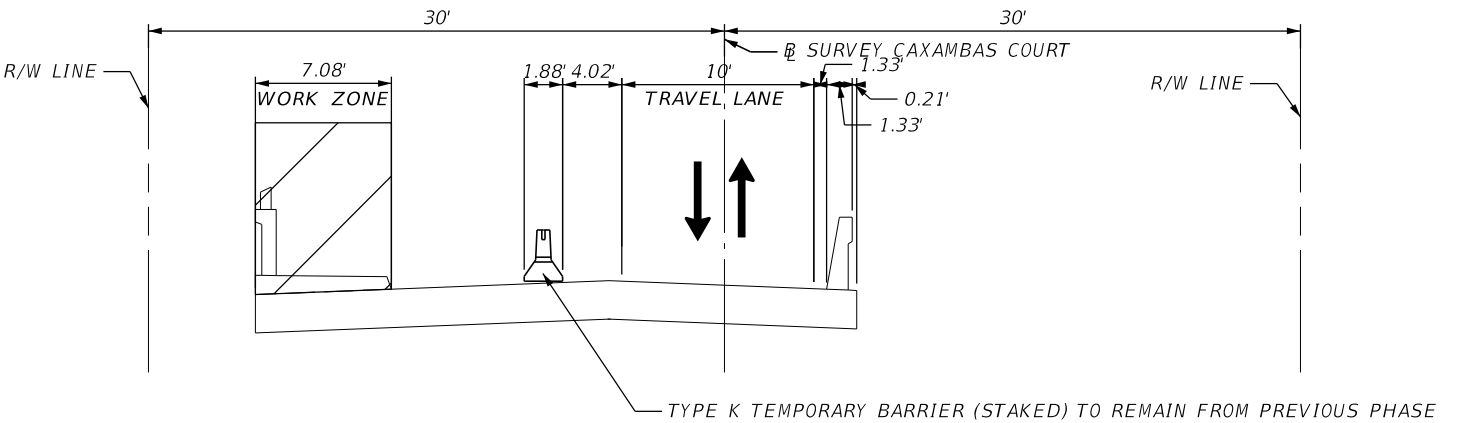
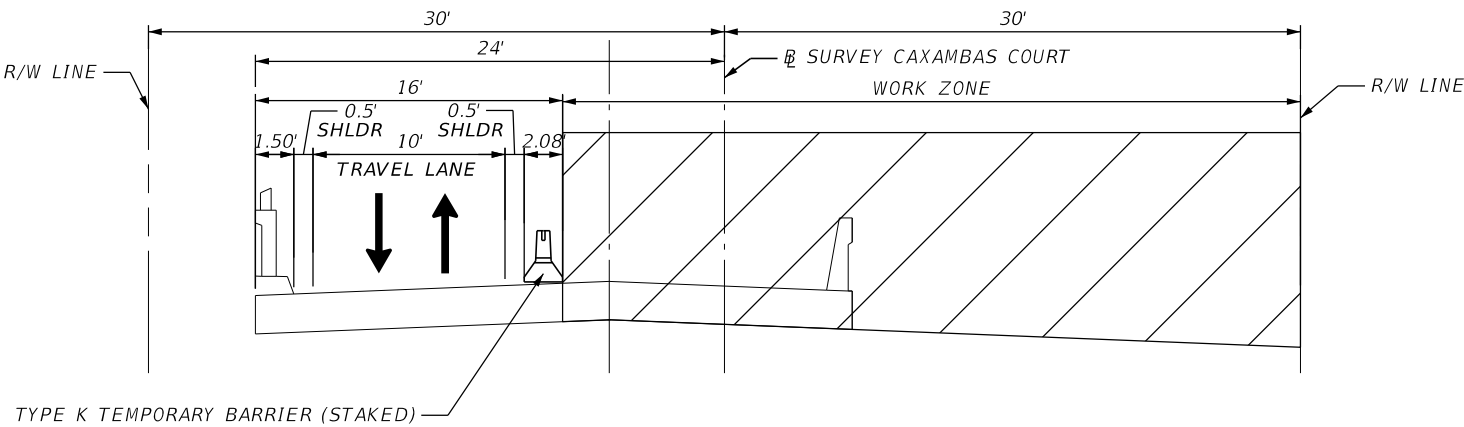
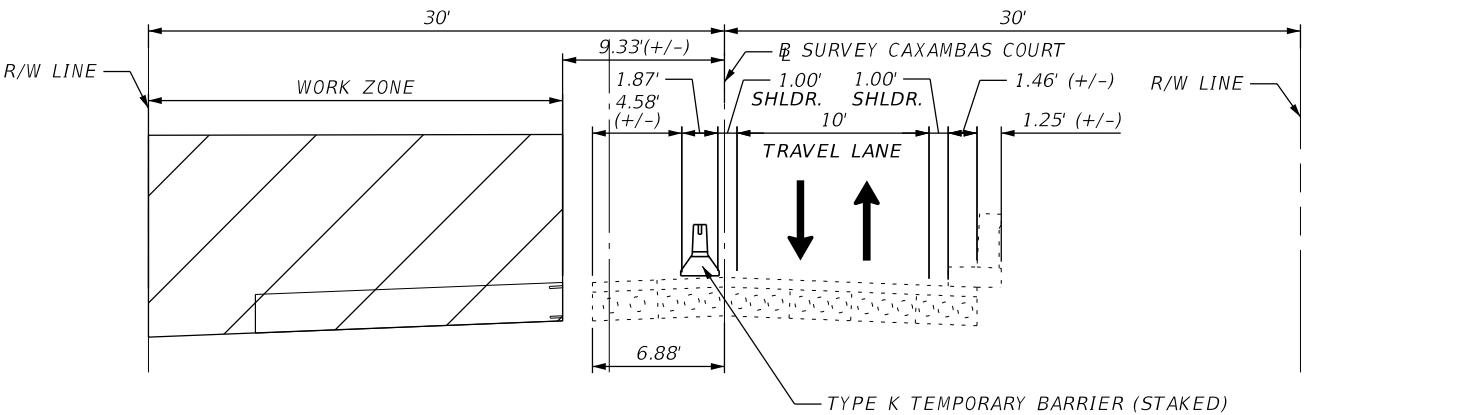
THE INTENT OF THIS PHASE IS TO CONSTRUCT THE SOUTHERN SECTION OF THE NEW BRIDGE, APPROACHES, DRAINAGE, AND DRIVEWAYS.

- 1. PLACE AND MAINTAIN ADVANCE WARNING SIGNAGE FOR THE ACTIVE WORK AREA.
- 2. PLACE TRAFFIC CONTROL DEVICES PER FDOT STANDARD PLAN INDEX 102-600 AND 102-603.
- 3. CONSTRUCT NEW BRIDGE PER TYPICAL.
- 4. CONSTRUCT UTILITIES PER PHASING SHOWN IN THE UTILITY WORK BY HIGHWAY CONTRACTOR PLANS (FPID 445460-1-56-01).

PHASE 3

THE INTENT OF THIS PHASE IS TO CONSTRUCT THE SIDEWALK OF THE NEW BRIDGE, AND REMOVE TEMPORARY PAVEMENT USED FOR PREVIOUS PHASING.

- 1. PLACE AND MAINTAIN ADVANCE WARNING SIGNAGE FOR THE ACTIVE WORK AREA.
- 2. PLACE TRAFFIC CONTROL DEVICES PER FDOT STANDARD PLAN INDEX 102-600 AND 102-603.
- 3. REMOVE TEMPORARY PAVEMENT AND FINALIZE CONSTRUCTION BASED ON ROADWAY PLANS.
- 4. CONSTRUCT UTILITIES PER PHASING SHOWN IN THE UTILITY WORK BY HIGHWAY CONTRACTOR PLANS (FPID 445460-1-56-01).

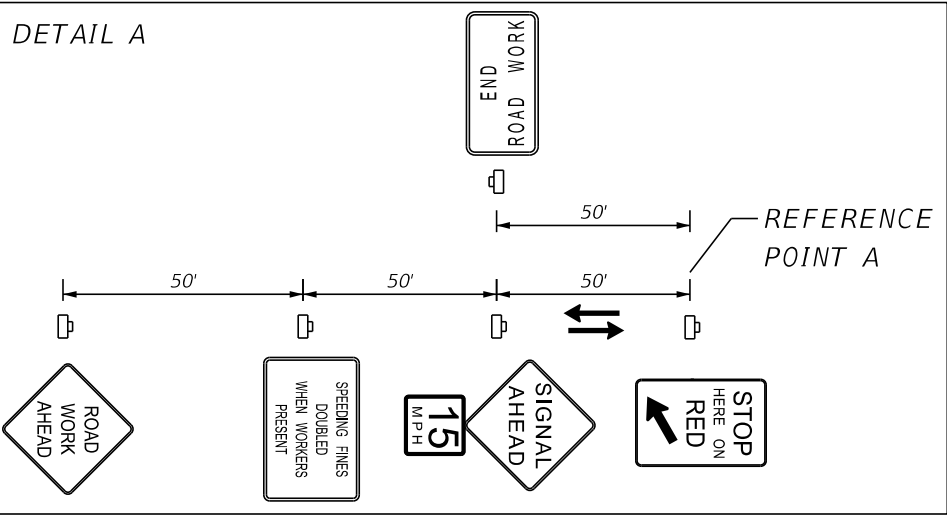
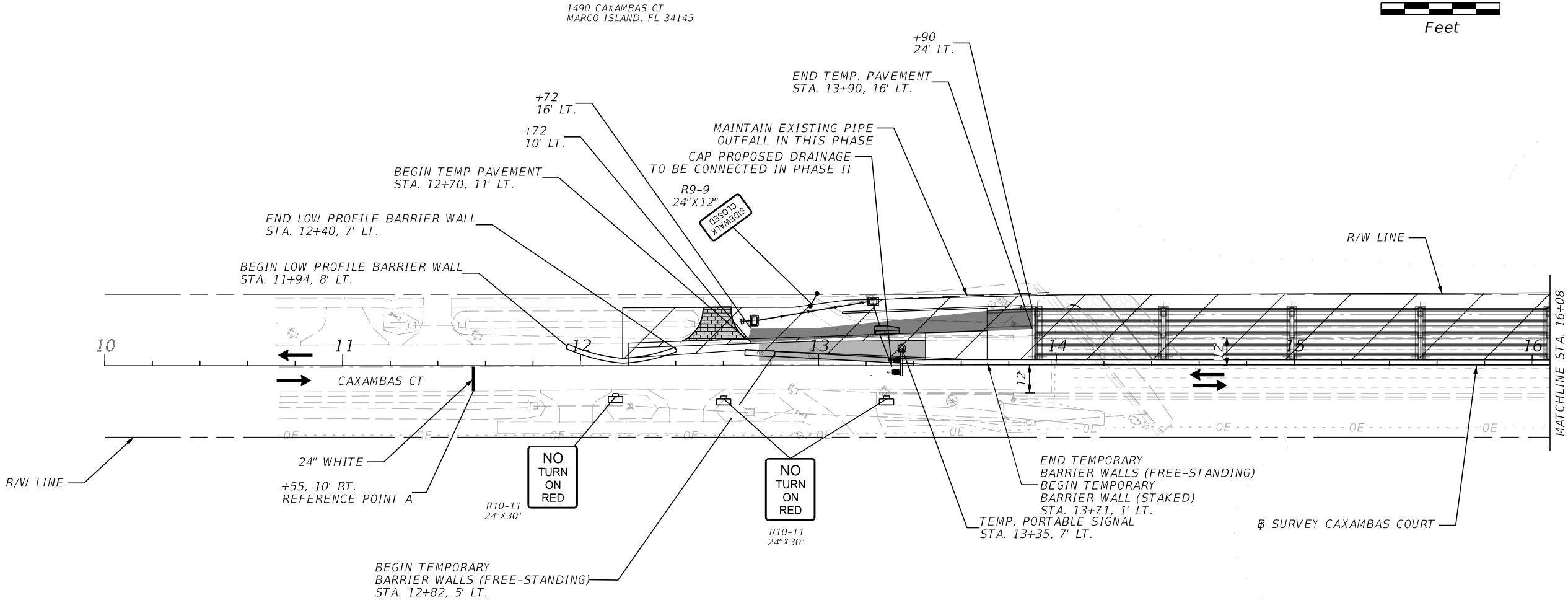
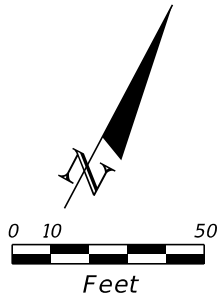


TEMPORARY TRAFFIC CONTROL TYPICALS

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	39

GENERAL NOTES

1. DRAINAGE STRUCTURE S-102 TO BE CONNECTED TO EXIST. OUTFALL PIPE FOR TEMPORARY DRAINAGE.



LEGEND

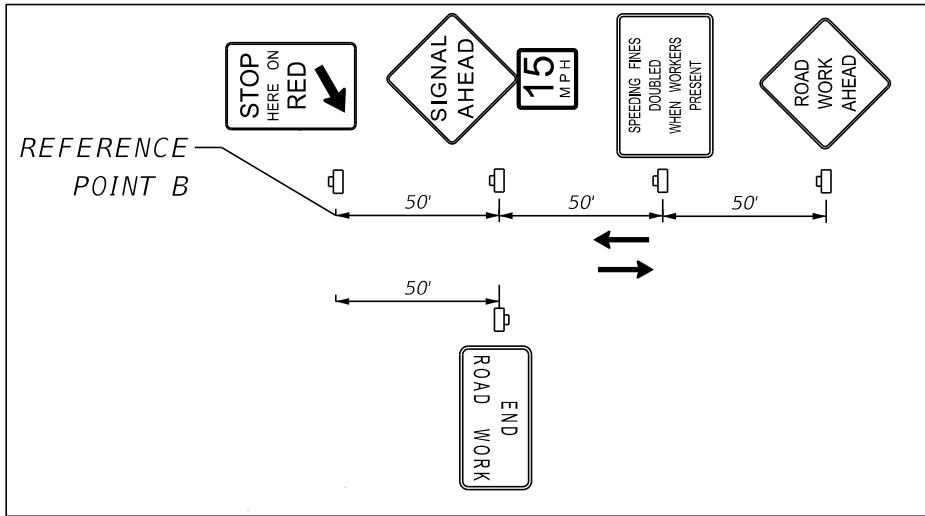
TEMPORARY PAVEMENT

LANE IDENTIFICATION AND DIRECTION OF TRAFFIC

PHASE 1

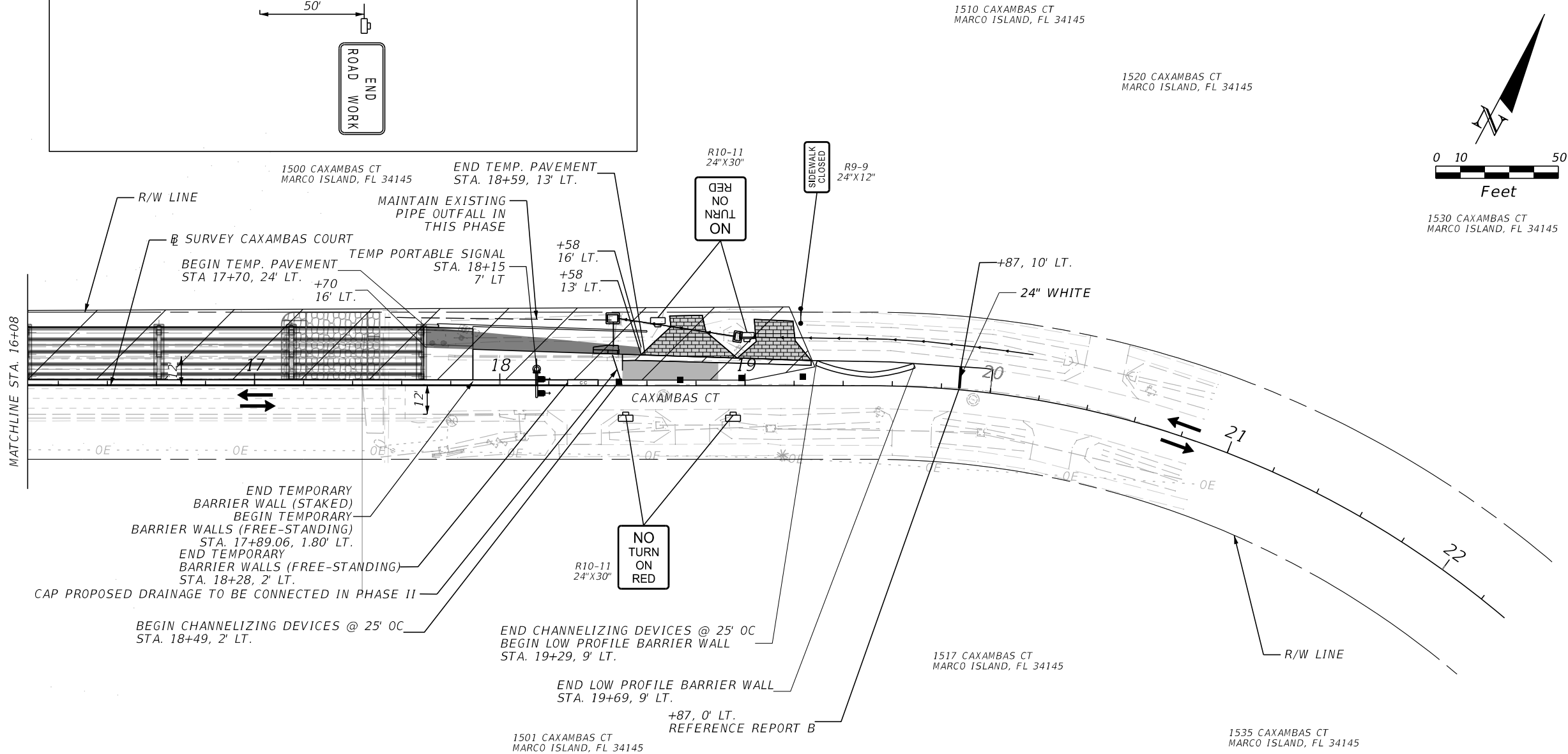
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 40
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	

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GENERAL NOTES

1. DRAINAGE STRUCTURE S-202C TO BE CONNECTED TO EXIST. OUTFALL PIPE FOR TEMPORARY DRAINAGE.

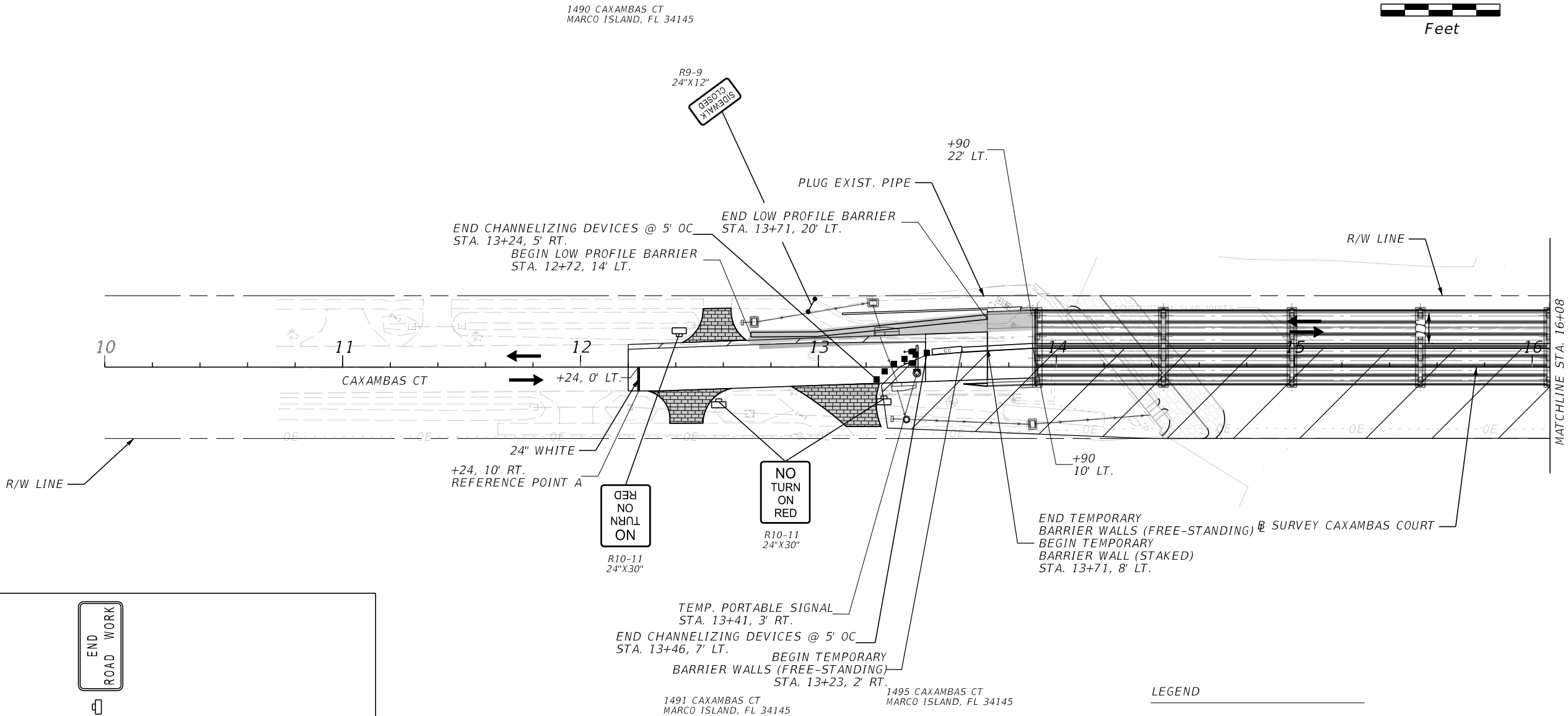
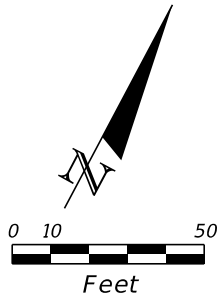


LEGEND

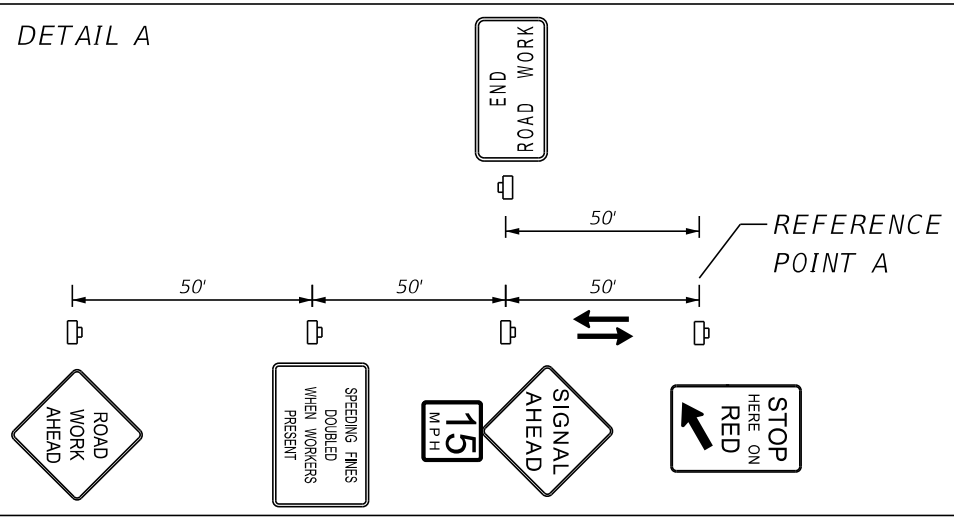


PHASE 1

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY		
							COLLIER	445460-1-52-01	41



DETAIL A

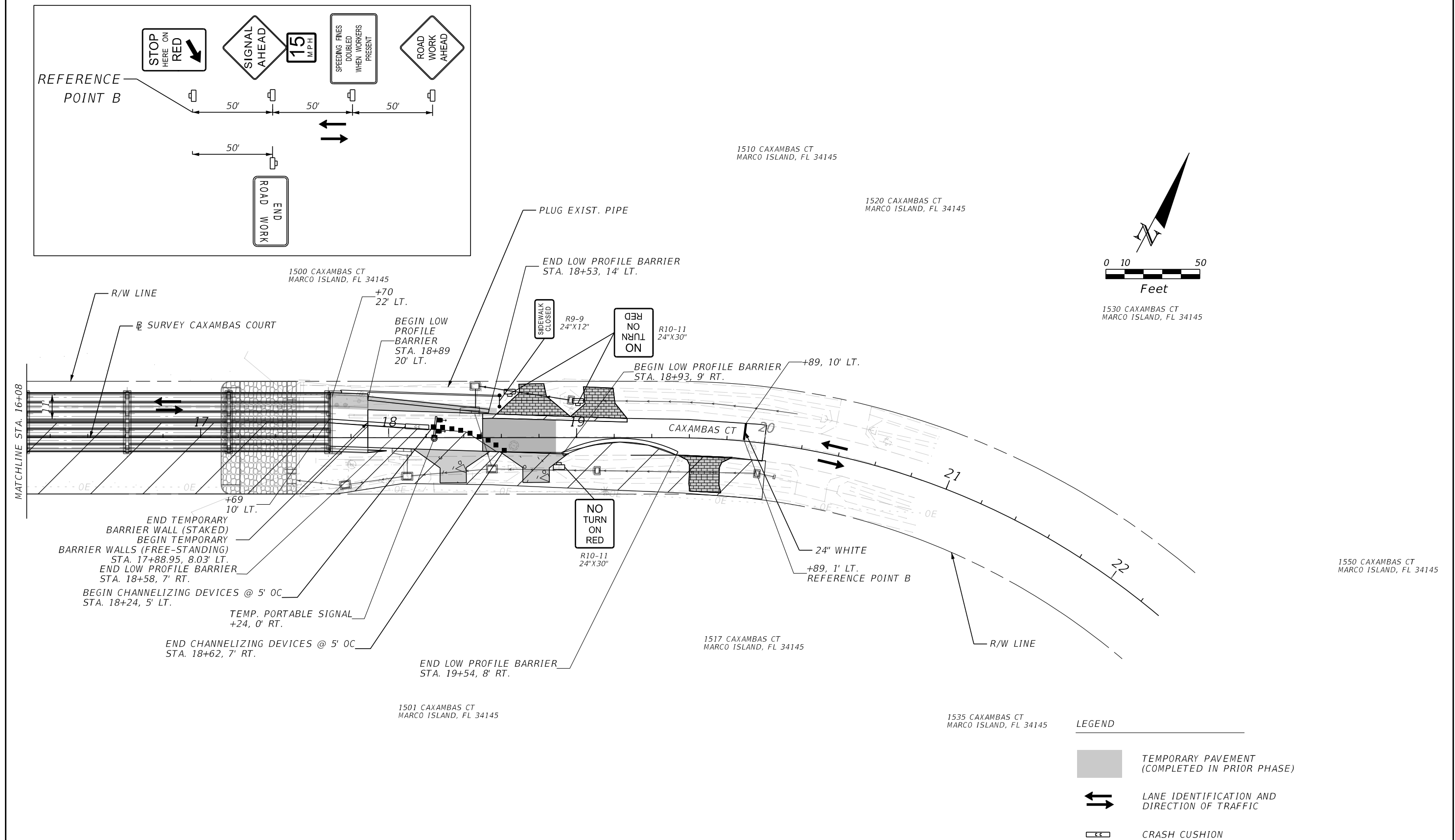


- LEGEND
- TEMPORARY PAVEMENT (COMPLETED IN PRIOR PHASE)
 - LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
 - CRASH CUSHION

PHASE 2

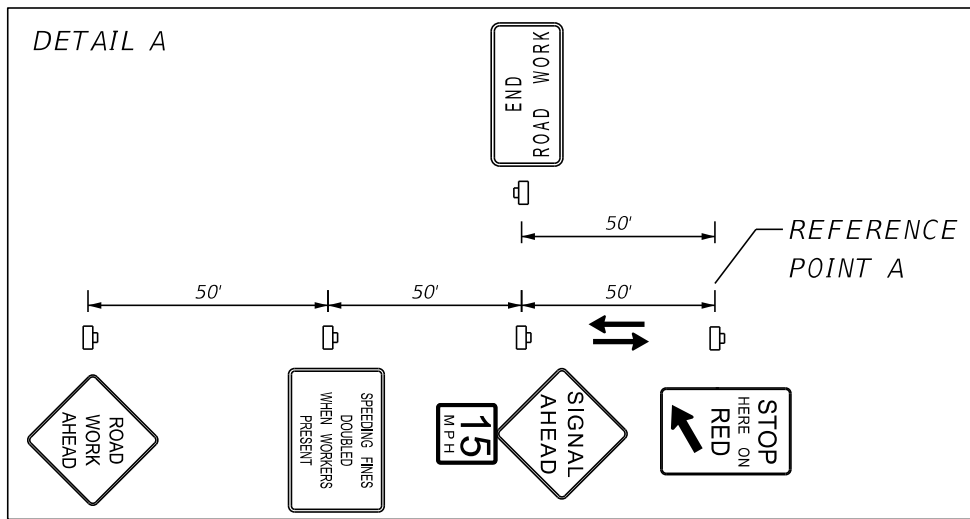
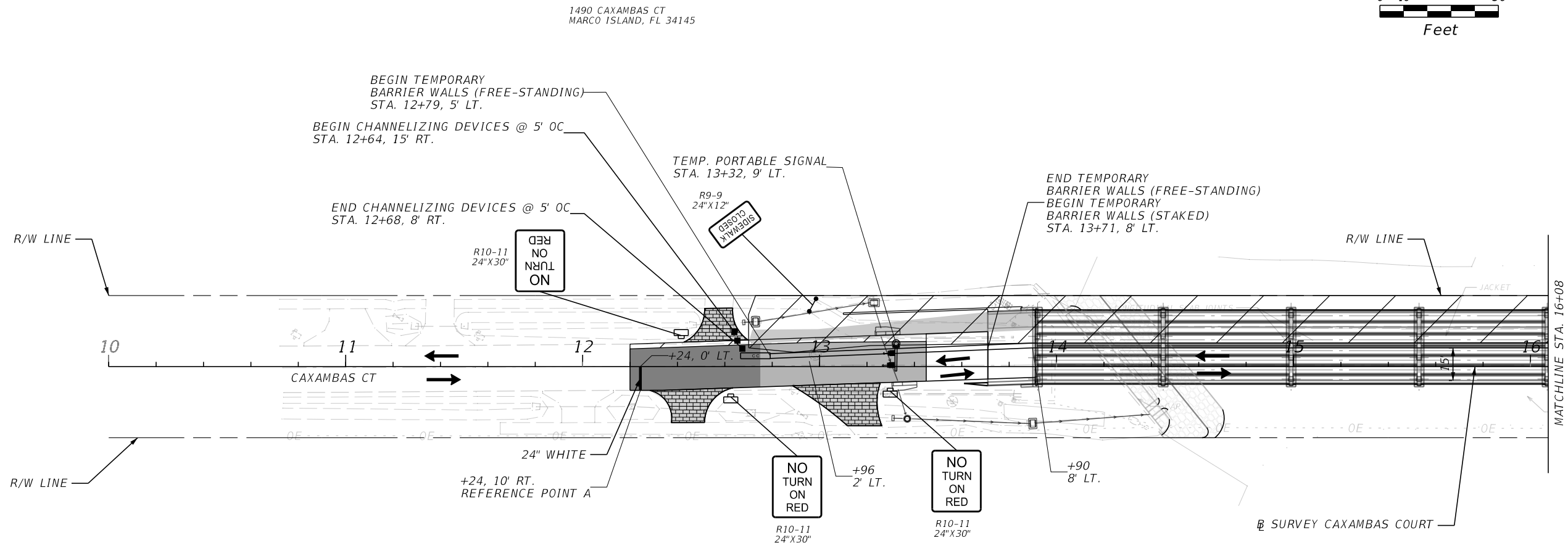
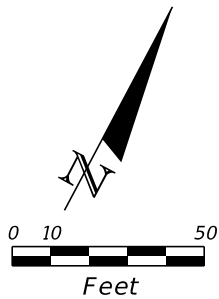
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 42
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEXY, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	

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PHASE 2

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		43
							COLLIER		



LEGEND

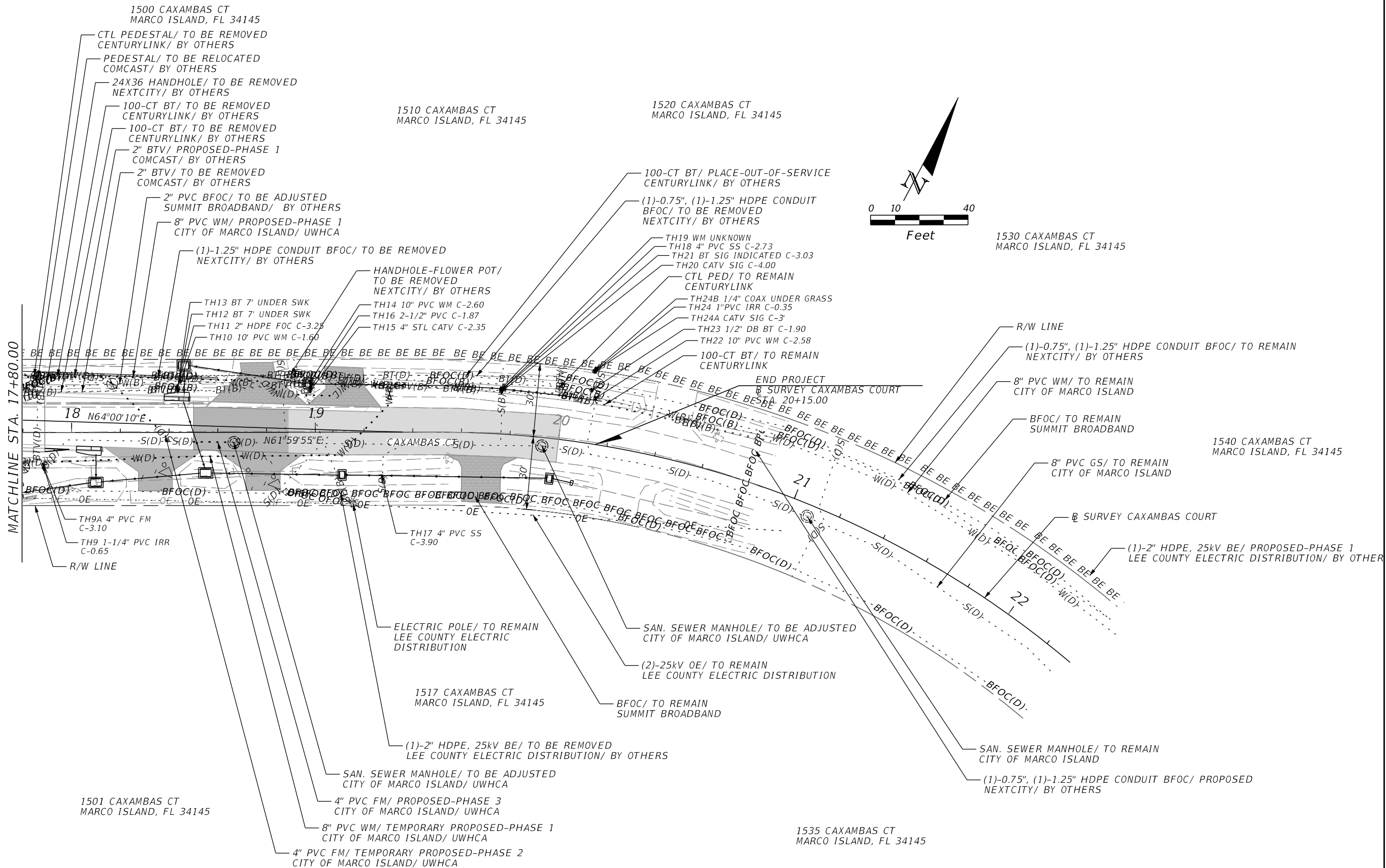
TEMPORARY PAVEMENT
(COMPLETED IN PRIOR PHASE)

LANE IDENTIFICATION AND
DIRECTION OF TRAFFIC

PHASE 3

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		44
						COLLIER	445460-1-52-01		

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		UTILITY ADJUSTMENTS	SHEET NO. 47
DATE	DESCRIPTION	DATE	DESCRIPTION	THOMAS C. ALEX, P.E. LICENSE NUMBER: 90132 BARGE DESIGN SOLUTIONS, INC 100 EAST PINE STREET, SUITE 110 ORLANDO, FL 32801		ROAD NO.	COUNTY		
							COLLIER	FINANCIAL PROJECT ID 445460-1-52-01	

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