THIS PROJECT TO BE LET TO CONTRACT
WITH FINANCIAL PROJECT ID(S):
417540-6-52-01, 417540-5-56-01

CONTRACT PLANS COMPONENTS

ROADWAY
SIGNING AND PAVEMENT MARKING
SIGNALIZATION
LIGHTING
STRUCTURES
UTILITY WORK BY HIGHWAY CONTRACTOR PLANS

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-3	SIGNATURE SHEET
4-21	TYPICAL SECTIONS
22-26	TYPICAL SECTION DETAILS
27-28	MODEL MANAGEMENT
29-46	PROJECT CONTROL
47	GENERAL NOTES
48	ROADWAY PLAN
49-57	ROADWAY PLAN-PROFILE
58-65	ROADWAY PROFILES
66	SPECIAL PROFILES
67-77	SPECIAL DETAILS
78-80	INTERSECTION DETAILS
81	JOINT LAYOUT
82-87	DRAINAGE STRUCTURES
88-91	STORMWATER FACILITY PLAN
92-97	DRAINAGE MAP
98	LATERAL DITCH SHEET
99-127	TEMPORARY TRAFFIC CONTROL PLANS
128-162	UTILITY ADJUSTMENTS

UTV-1 - UTV-6*	VERIFIED UTILITY LOCATE SHEET
GR-1*	ROADWAY SOIL SURVEY
GR-2 - GR-30*	TEST LOCATION PLAN
GR-31 - GR-65*	ROADWAY SOIL PROFILES
GR-66 - GR-67*	SUBSOIL EXCAVATION LIMITS
GR-70*	ROADWAY SOIL SURVEY
GR-71*	BORING LOCATION PLAN
GR-72*	ROADWAY SOIL PROFILES
GR-73 - GR-75*	REPORT OF CORE BORINGS

* These sheets are included in the Index of Roadway Plans only to indicate that they are part of the Roadway Plans. These sheets are contained in a separate digitally signed and sealed document.

DEVELOPMENTAL STANDARD PLANS (DSPs):

D528-001 DIRECTIONAL INDICATOR

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2026-27 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

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2026-27 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

STATE OF FLORIDA

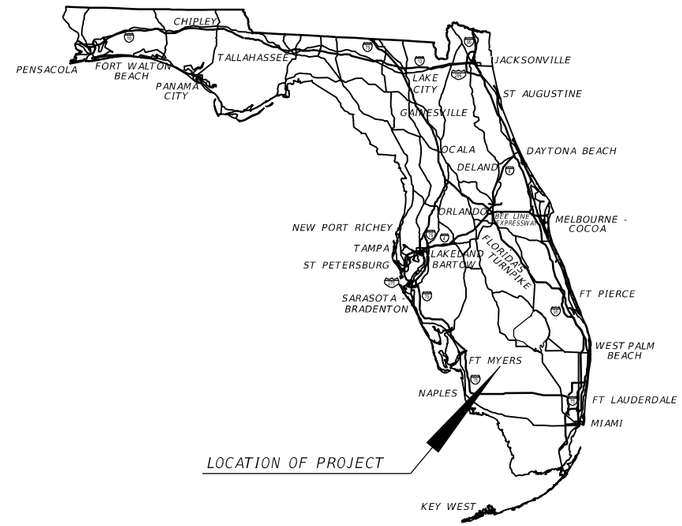
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS

FINANCIAL PROJECT ID 417540-5-52-01
(FEDERAL FUNDS)

COLLIER COUNTY (03080)
STATE ROAD NO. 29
NEW ROAD CONSTRUCTION
FROM CR 846 E TO NORTH OF NEW MARKET ROAD W

PROJECT LOCATION URL:	https://tinyurl.com/32wcxxfc
PROJECT LIMITS:	BEGIN MP 36.600 - END MP 40.254
EXCEPTIONS:	NONE
BRIDGE LIMITS:	NONE
RAILROAD CROSSING:	NONE



PHASE IIIR
DECEMBER 31, 2025

ROADWAY PLANS
ENGINEER OF RECORD:

TREVOR J. HAWKINS, P.E.
P.E. LICENSE NUMBER 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637
(813) 978-3100
CONTRACT NO.: CA417
VENDOR NO.: 45-2209743

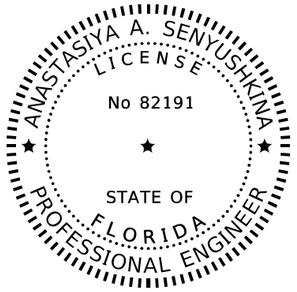
FDOT PROJECT MANAGER:

SEAN PUGH, P.E.

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

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

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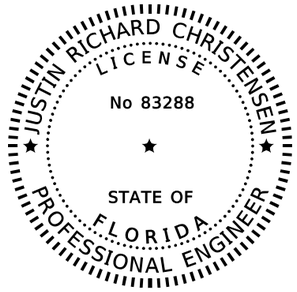
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AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD. STE. 1800
TAMPA, FLORIDA 33602
(888) 627-4144
ANASTASIYA A. SENYUSHKINA, P.E. NO. 82191

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

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
4 - 15	TYPICAL SECTIONS
22 - 24	TYPICAL SECTION DETAILS
27	MODEL MANAGEMENT
29 - 32	PROJECT CONTROL
48	ROADWAY PLAN
58 - 65	ROADWAY PROFILES
66	SPECIAL PROFILES
67 - 71	SPECIAL DETAILS
78	INTERSECTION DETAILS
100-103, 105-106, 108, 110, 119, 124	TEMPORARY TRAFFIC CONTROL PLANS



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201 E. KENNEDY BLVD. STE. 1800
TAMPA, FLORIDA 33602
(888) 627-4144
JUSTIN RICHARD CHRISTENSEN, P.E. NO. 83288

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

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
82	DRAINAGE STRUCTURES
88	STORMWATER FACILITY PLAN
93 - 94	DRAINAGE MAP

THE ABOVE NAMED PROFESSIONAL IS RESPONSIBLE FOR THE FOLLOWING BIM FILES IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

BIM FILES IDENTIFIED AS PLANS TO SUPPORT EARTHWORK		
FILE NAME	FILE DESCRIPTION	SHA256 Encryption Code
https://emn178.github.io/online-tools/sha256_checksum.html		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

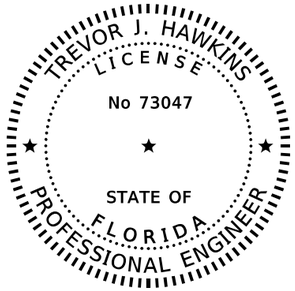
ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

SIGNATURE SHEET

SHEET NO. 2



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

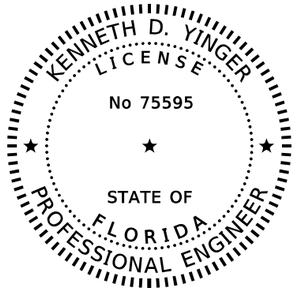
ON THE DATE ADJACENT TO THE SEAL

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637
TREVOR J. HAWKINS, P.E. NO. 73047

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

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
3	SIGNATURE SHEET
16-21	TYPICAL SECTIONS
25-26	TYPICAL SECTION DETAILS
28	MODEL MANAGEMENT
33-46	PROJECT CONTROL
47	GENERAL NOTES
49-57	ROADWAY PLAN-PROFILE
72-77	SPECIAL DETAILS
79-80	INTERSECTION DETAILS
81	JOINT LAYOUT
99, 104, 107, 109, 111-118, 120-123, 125-127	TEMPORARY TRAFFIC CONTROL PLAN
128-162	UTILITY ADJUSTMENTS



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637
KENNETH D. YINGER, P.E. NO. 75595

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

SHEET NO.	SHEET DESCRIPTION
3	SIGNATURE SHEET
83-87	DRAINAGE STRUCTURES
89-91	STORMWATER FACILITY PLAN
92, 95-97	DRAINAGE MAP
98	LATERAL DITCH SHEET

THE ABOVE NAMED PROFESSIONAL IS RESPONSIBLE FOR THE FOLLOWING BIM FILES IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

BIM FILES IDENTIFIED AS PLANS TO SUPPORT EARTHWORK		
FILE NAME	FILE DESCRIPTION	SHA256 Encryption Code

https://emn178.github.io/online-tools/sha256_checksum.html

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

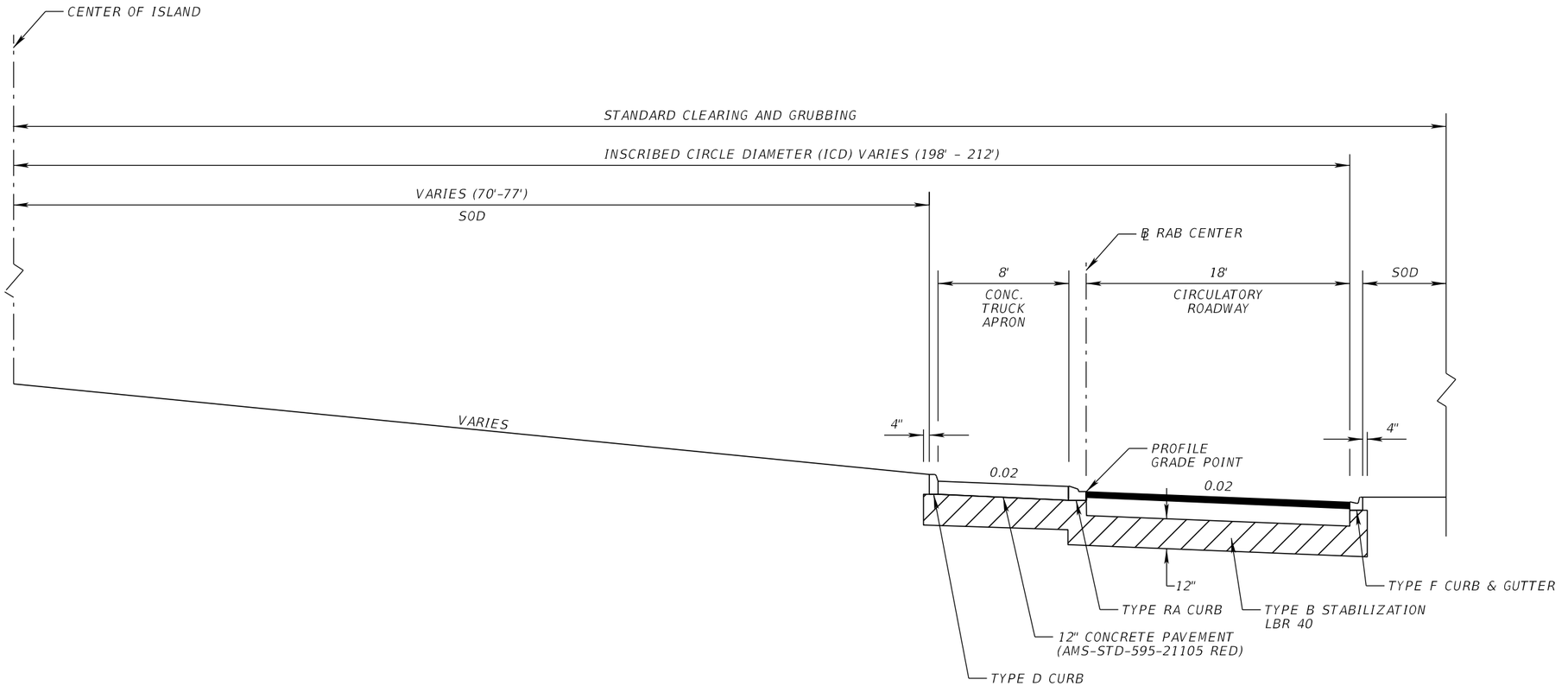
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

SIGNATURE SHEET

SHEET NO. 3

12/29/2025 6:39:14 PM USER: jonathan.ellec
C:\WorkSets\0.12\.FDOT\417540552201\Roadway\SIGNRD01.dgn



TYPICAL SECTION 1
SR 29 (E. MAIN ST.)
℄ RAB CENTER
STA. 10+00.00 TO STA. 11+01.73
STA. 12+43.86 TO STA. 13+15.43

CIRCULATORY ROADWAY

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

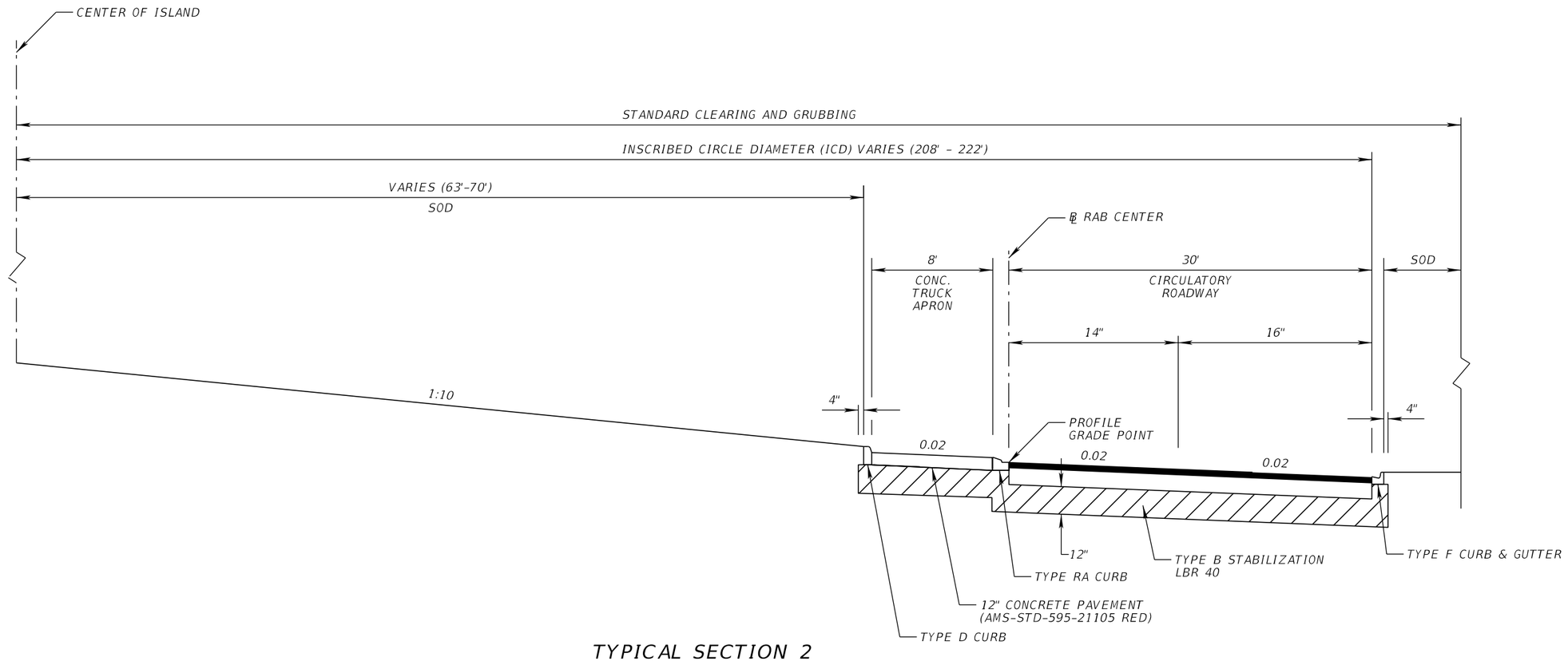
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TYPICAL SECTIONS

SHEET NO. 4

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TYPICAL SECTION 2
SR 29 (E. MAIN ST.)
℄ RAB CENTER
STA. 11+01.73 TO STA. 12+43.86
STA. 13+15.43 TO STA. 15+07.55

CIRCULATORY ROADWAY

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

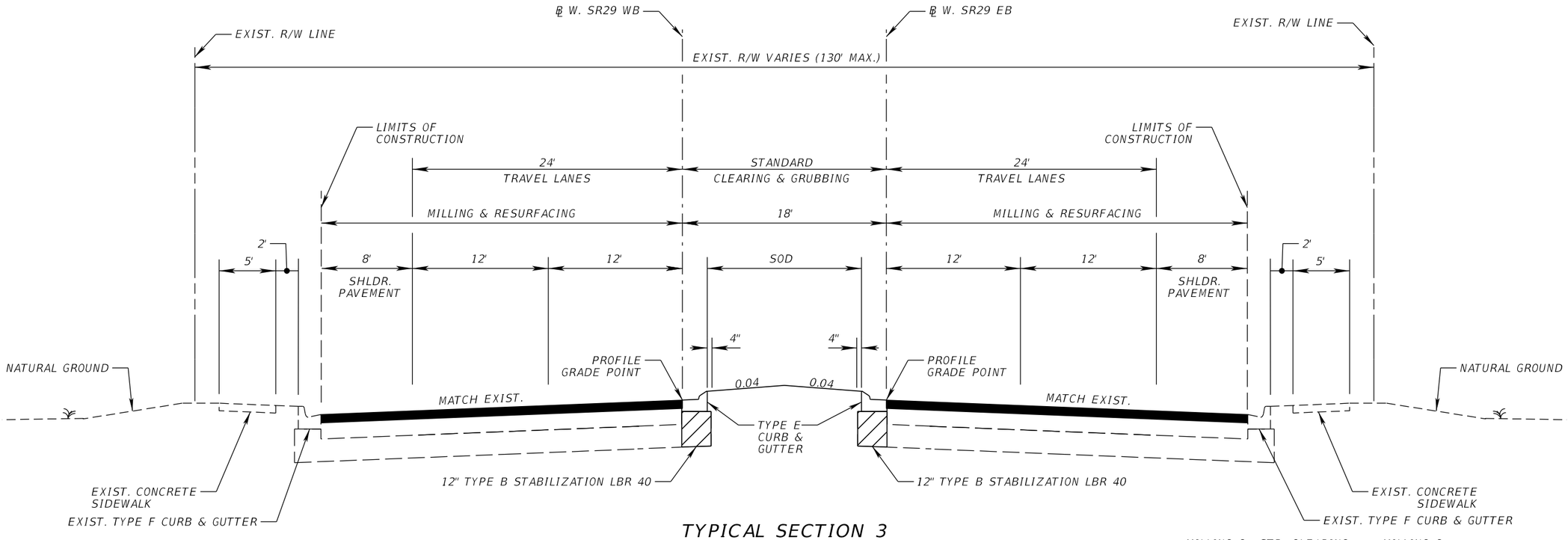
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TYPICAL SECTIONS

SHEET NO. 5

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TYPICAL SECTION 3

CR 29 (E. MAIN ST.)

℄ W. SR29 EB

STA. 100+00.00 TO STA. 105+34.73

℄ W. SR29 WB

STA. 200+00.00 TO STA. 205+36.90

EXISTING TRAVEL LANES

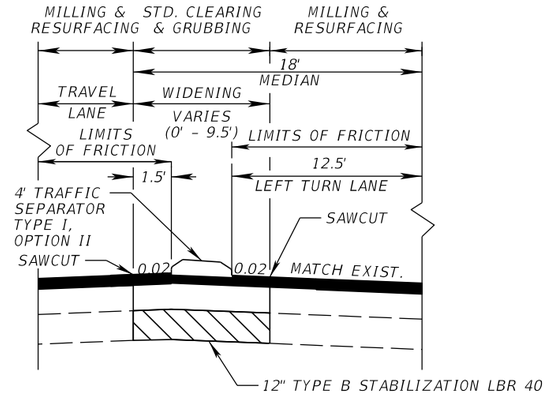
MILL EXISTING ASPHALT PAVEMENT (3 ½" DEPTH)
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

WIDENING

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

TRAFFIC DATA

CURRENT YEAR = 2024 AADT = 14100
ESTIMATED OPENING YEAR = 2028 AADT = N/A
ESTIMATED DESIGN YEAR = 2048 AADT = 35907
K = 9.0% D = 58.5% T = 18.3% (24 HOUR)
DESIGN HOUR T = 9.15%
DESIGN SPEED = 35 MPH
CONTEXT CLASSIFICATION = C3C



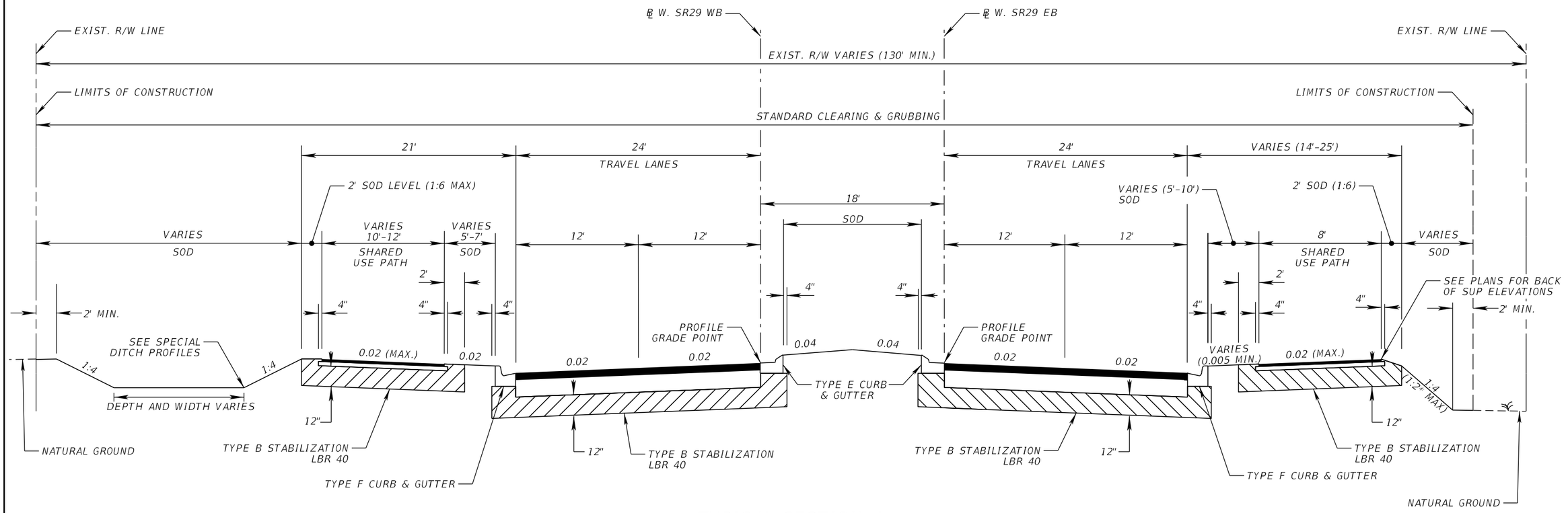
MEDIAN WIDENING DETAIL

℄ W. SR29 EB
STA. 100+49.78 TO STA. 103+41.37
℄ W. SR29 WB
STA. 200+48.81 TO STA. 203+42.23

NOTE:
ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL EXISTING PAVEMENT WIDTH. A UNIFORM WIDTH BASE WIDENING STRIP MAY BE CONSTRUCTED AT NO ADDITIONAL COMPENSATION.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		6
					SR 29	COLLIER	417540-5-52-01		

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TYPICAL SECTION 4

CR 29 (E. MAIN ST.)

℄ W. SR29 EB

STA. 105+34.73 TO STA. 109+62.31

℄ W. SR29 WB

STA. 205+36.90 TO STA. 209+72.94

*PLASTIC EROSION MAT, TURF REINFORCEMENT MAT, TYPE 1 TO BE PLACED ALONG ALL 1:2 SLOPES

TRAVEL LANES

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

SHARED USE PATH

OPTIONAL BASE GROUP 1
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")

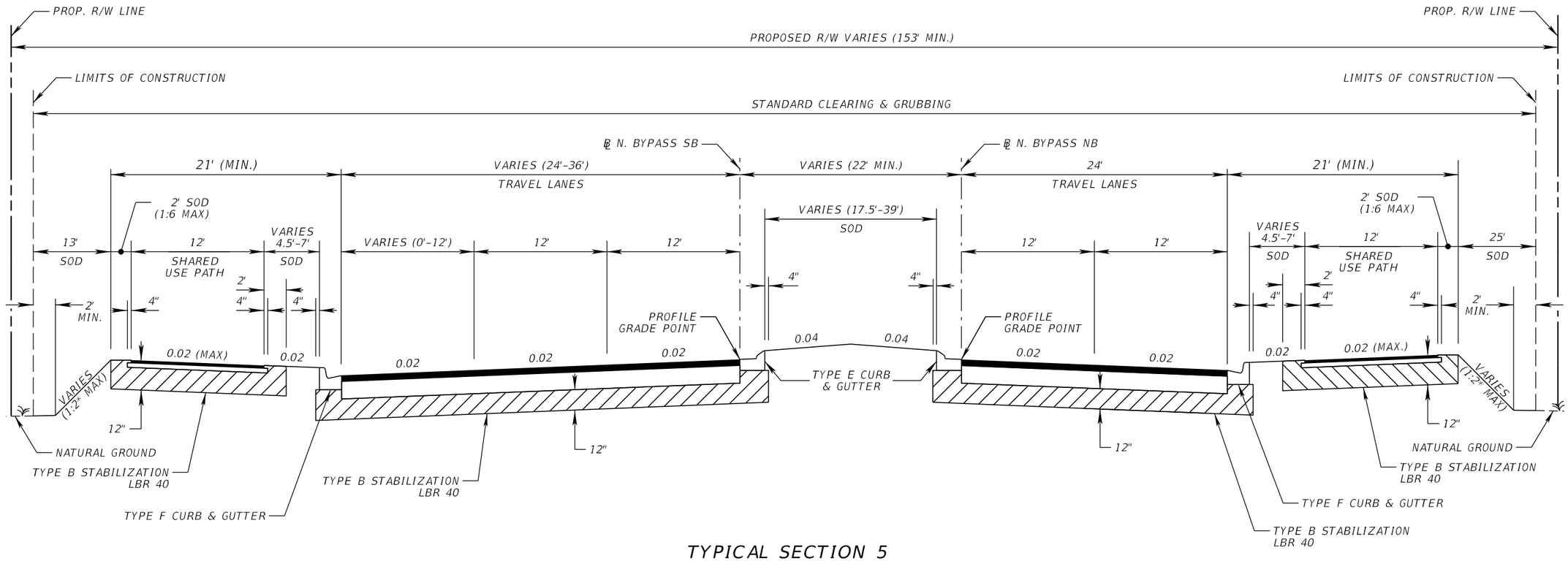
TRAFFIC DATA

CURRENT YEAR = 2024 AADT = 14100
ESTIMATED OPENING YEAR = 2028 AADT = N/A
ESTIMATED DESIGN YEAR = 2048 AADT = 35907
K = 9.0% D = 58.5% T = 18.3% (24 HOUR)
DESIGN HOUR T = 9.15%
DESIGN SPEED = 35 MPH
CONTEXT CLASSIFICATION = C3C

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		7
					SR 29	COLLIER	417540-5-52-01		

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TYPICAL SECTION 5

SR 29 BYPASS

℄ N. BYPASS SB

STA. 300+00.00 TO STA. 308+58.03

℄ N. BYPASS NB

STA. 400+00.00 TO STA. 408+06.42

*PLASTIC EROSION MAT, TURF REINFORCEMENT MAT, TYPE 1 TO BE PLACED ALONG ALL 1:2 SLOPES

TRAFFIC DATA

CURRENT YEAR = 2024 AADT = 14100
ESTIMATED OPENING YEAR = 2028 AADT = N/A
ESTIMATED DESIGN YEAR = 2048 AADT = 35907
K = 9.0% D = 58.5% T = 18.3% (24 HOUR)
DESIGN HOUR T = 9.15%
DESIGN SPEED = 45 MPH
CONTEXT CLASSIFICATION = C3C

TRAVEL LANES

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

SHARED USE PATH

OPTIONAL BASE GROUP 1
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

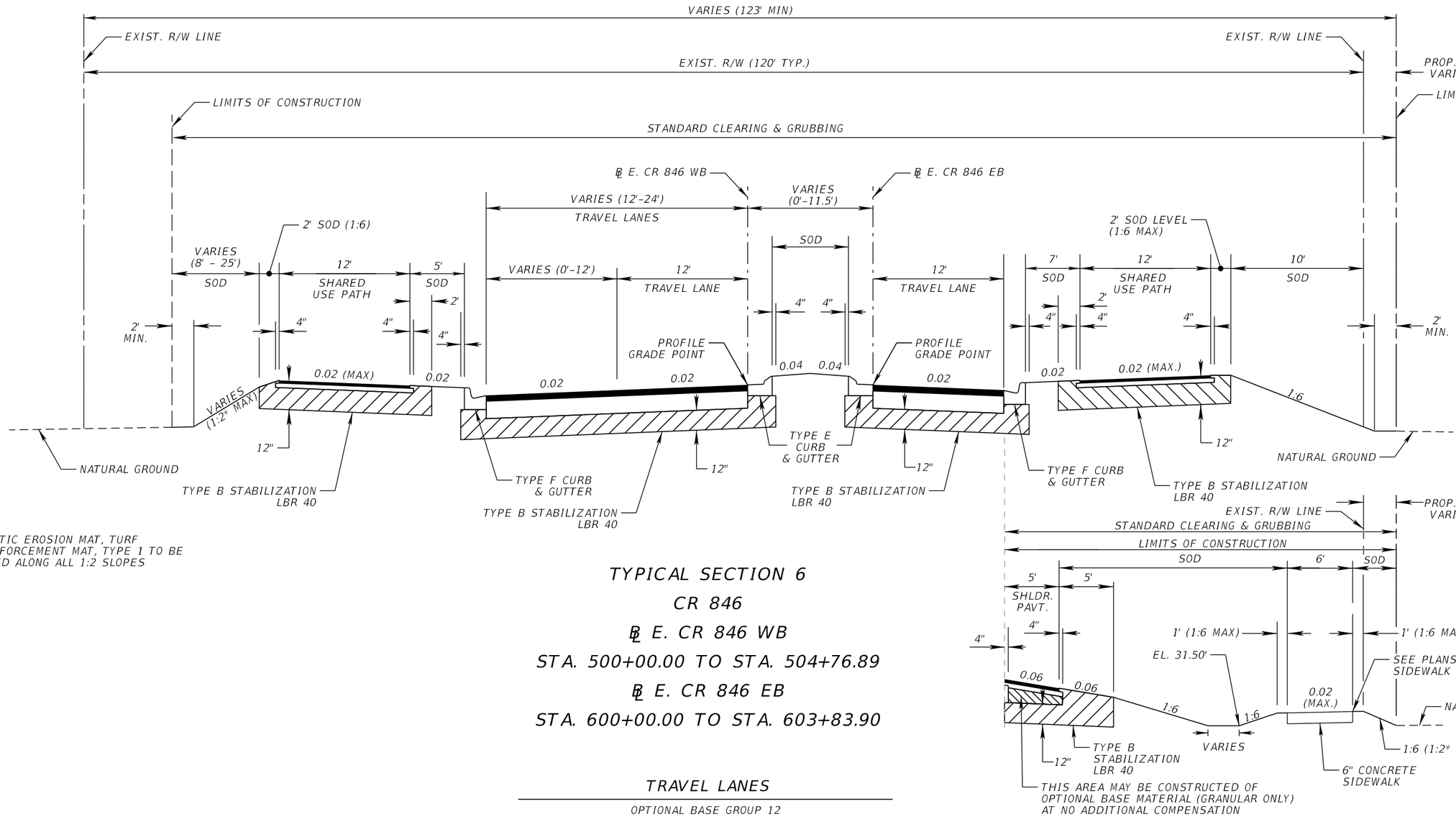
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TYPICAL SECTIONS

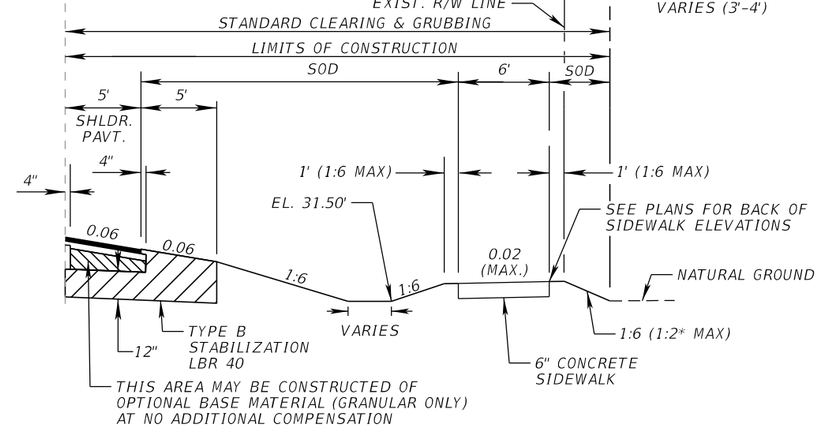
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*PLASTIC EROSION MAT, TURF REINFORCEMENT MAT, TYPE 1 TO BE PLACED ALONG ALL 1:2 SLOPES



TYPICAL SECTION 6

CR 846

℄ E. CR 846 WB

STA. 500+00.00 TO STA. 504+76.89

℄ E. CR 846 EB

STA. 600+00.00 TO STA. 603+83.90

STA. 602+60.07 TO STA. 603+44.16

TRAVEL LANES

OPTIONAL BASE GROUP 12

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)

FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

SHARED USE PATH

OPTIONAL BASE GROUP 1

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 3

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)

FRICTION COURSE FC-12.5 (TRAFFIC E) (1½") (PG 76-22)

TRAFFIC DATA

CURRENT YEAR = 2024 AADT = 4400
ESTIMATED OPENING YEAR = 2028 AADT = N/A
ESTIMATED DESIGN YEAR = 2048 AADT = 11213
K = 9.0% D = 56.5% T = 29.2% (24 HOUR)
DESIGN HOUR T = 14.6%
DESIGN SPEED = 45 MPH
CONTEXT CLASSIFICATION = C3C

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

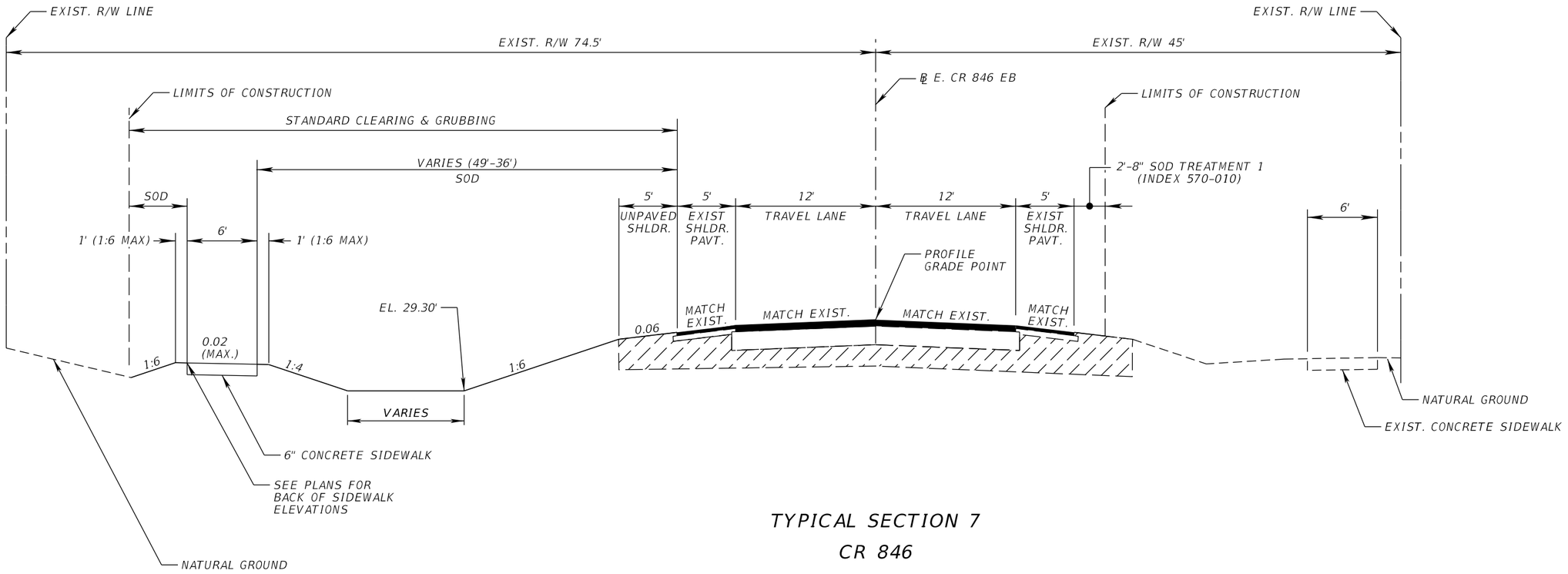
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TYPICAL SECTIONS

SHEET NO. 9

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TYPICAL SECTION 7

CR 846

℄ E. CR 846 EB

STA. 603+83.90 TO STA. 605+42.74

EXISTING TRAVEL LANES

MILL EXISTING ASPHALT PAVEMENT (3 ½" DEPTH)
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

EXISTING SHOULDER

MILL EXISTING ASPHALT PAVEMENT (1 ½" DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

TRAFFIC DATA

CURRENT YEAR = 2024 AADT = 4400
ESTIMATED OPENING YEAR = 2028 AADT = N/A
ESTIMATED DESIGN YEAR = 2048 AADT = 11213
K = 9.0% D = 56.5% T = 29.2% (24 HOUR)
DESIGN HOUR T = 14.6%
DESIGN SPEED = 45 MPH
CONTEXT CLASSIFICATION = C3C

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

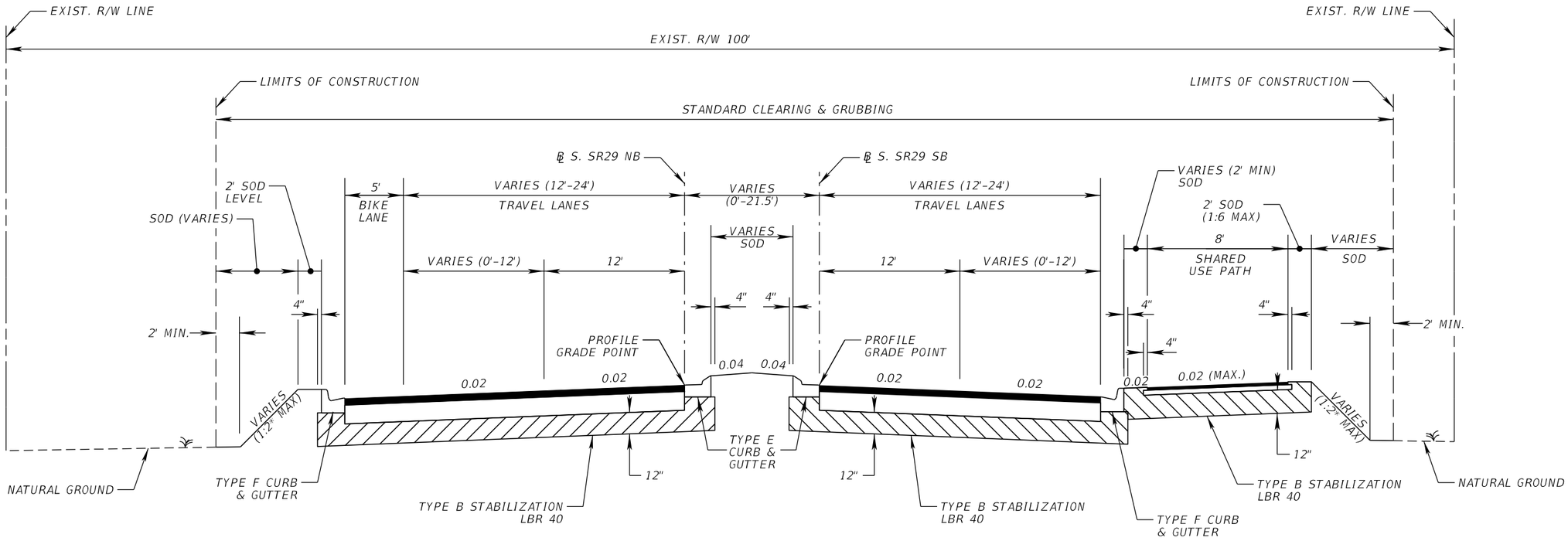
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TYPICAL SECTIONS

SHEET NO. 10

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*PLASTIC EROSION MAT, TURF REINFORCEMENT MAT, TYPE 1 TO BE PLACED ALONG ALL 1:2 SLOPES

TYPICAL SECTION 8
SR 29 (E. MAIN ST.)
℄ S. SR29 NB
STA. 700+00.00 TO STA. 704+95.95
℄ S. SR29 SB
STA. 800+00.00 TO STA. 805+20.07

TRAVEL LANES

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

SHARED USE PATH

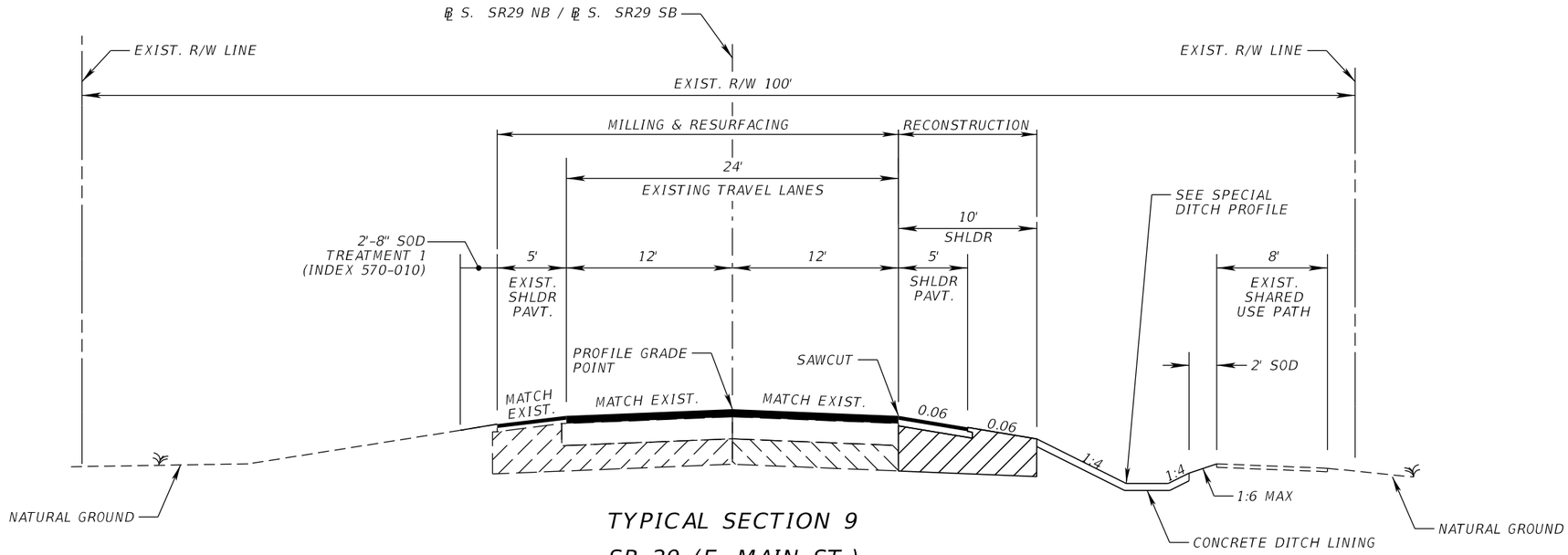
OPTIONAL BASE GROUP 1
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")

TRAFFIC DATA

CURRENT YEAR = 2024 AADT = 4400
ESTIMATED OPENING YEAR = 2028 AADT = N/A
ESTIMATED DESIGN YEAR = 2048 AADT = 11213
K = 9.0% D = 56.5% T = 29.2% (24 HOUR)
DESIGN HOUR T = 14.6%
DESIGN SPEED = 35 MPH
CONTEXT CLASSIFICATION = C3C

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		11
					SR 29	COLLIER	417540-5-52-01		

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TYPICAL SECTION 9
SR 29 (E. MAIN ST.)
℄ S. SR29 NB
STA. 704+95.95 TO STA. 708+89.91
℄ S. SR29 SB
STA. 805+20.07 TO STA. 808+70.50

EXISTING TRAVEL LANES

MILL EXISTING ASPHALT PAVEMENT (3 ½" DEPTH)
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

SHOULDER PAVEMENT

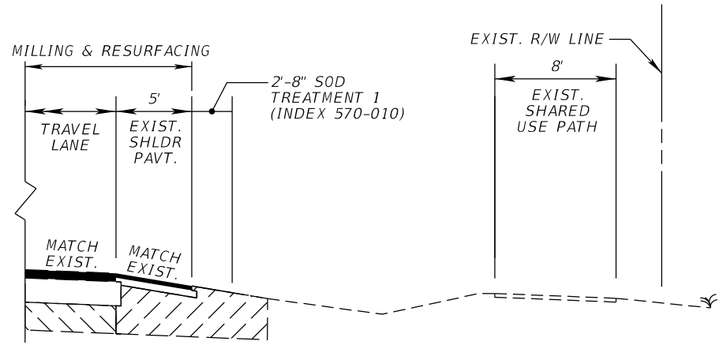
OPTIONAL BASE GROUP 3
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

EXISTING SHOULDER

MILL EXISTING ASPHALT PAVEMENT (1 ½" DEPTH)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

EXISTING DRIVEWAY

MILL EXISTING ASPHALT PAVEMENT (1 ½" DEPTH)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")



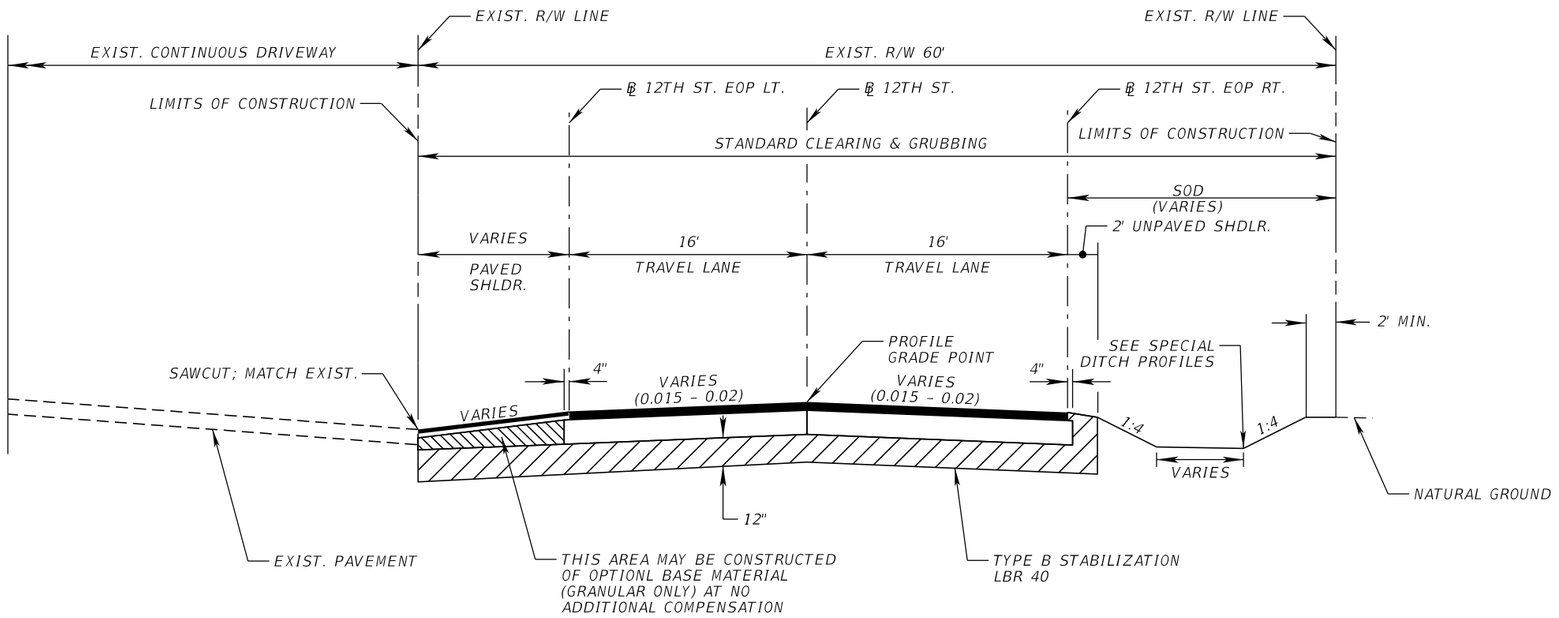
STA. 707+86.50 TO STA. 708+89.94

TRAFFIC DATA

CURRENT YEAR = 2024 AADT = 4400
ESTIMATED OPENING YEAR = 2028 AADT = N/A
ESTIMATED DESIGN YEAR = 2048 AADT = 11213
K = 9.0% D = 56.5% T = 29.2% (24 HOUR)
DESIGN HOUR T = 14.6%
DESIGN SPEED = 35 MPH
CONTEXT CLASSIFICATION = C3C

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		12
					SR 29	COLLIER	417540-5-52-01		

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TYPICAL SECTION 10

12TH ST.

℄ 12TH ST.

STA. 79+40.00 TO STA. 81+54.49

TRAVEL LANES

OPTIONAL BASE GROUP 12

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)

FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

PROPOSED SHOULDER

OPTIONAL BASE GROUP 3

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)

FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

DESIGN SPEED =25 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

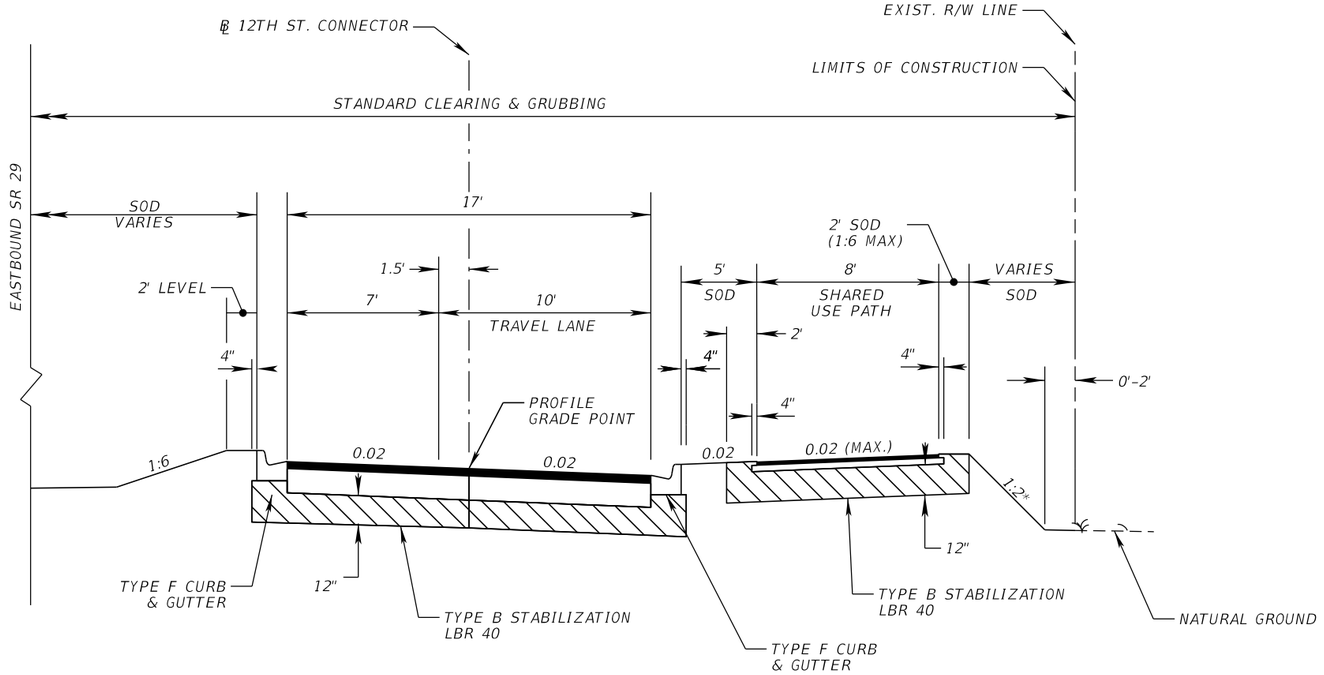
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TYPICAL SECTIONS

SHEET NO. 13

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TYPICAL SECTION 11
12TH ST. CONNECTOR
℄ 12TH ST. CONNECTOR
STA. 1000+00.00 TO STA. 1003+55.11

*PLASTIC EROSION MAT, TURF REINFORCEMENT MAT, TYPE 1 TO BE PLACED ALONG ALL 1:2 SLOPES

TRAVEL LANES

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

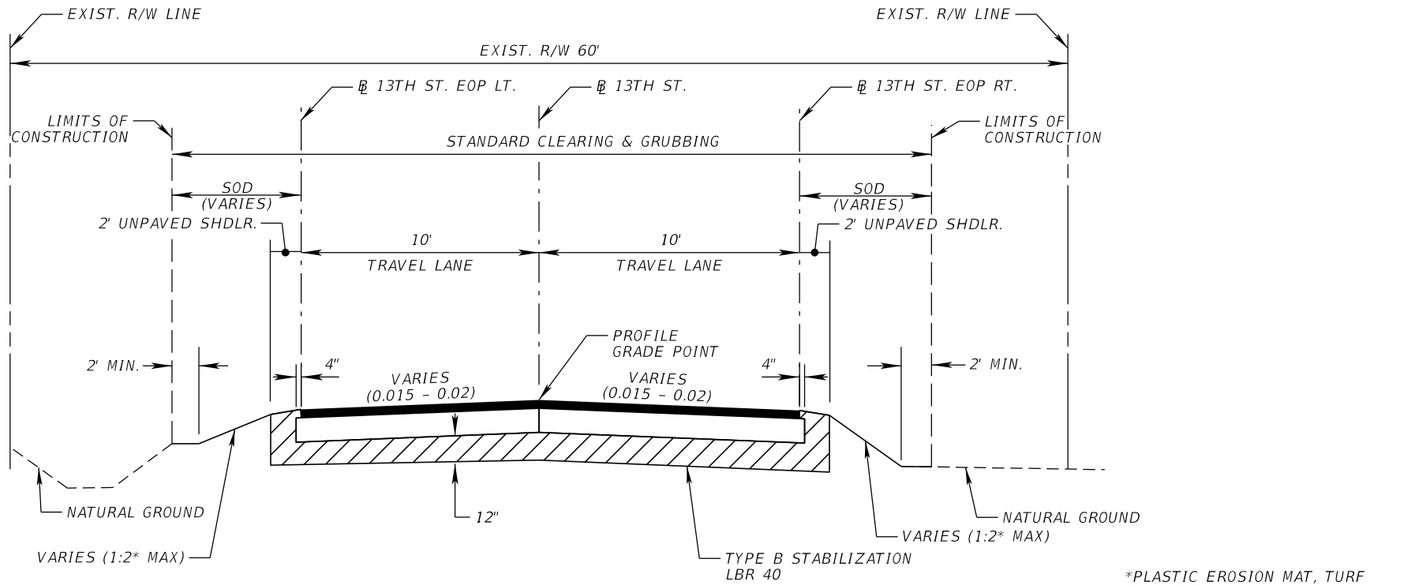
SHARED USE PATH

OPTIONAL BASE GROUP 1
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")

DESIGN SPEED =25 MPH

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		14
					SR 29	COLLIER	417540-5-52-01		

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*PLASTIC EROSION MAT, TURF REINFORCEMENT MAT, TYPE 1 TO BE PLACED ALONG ALL 1:2 SLOPES

TYPICAL SECTION 12

13TH ST.

℄ 13TH ST.

STA. 130+20.00 TO STA. 131+22.00

TRAVEL LANES

OPTIONAL BASE GROUP 12

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)

FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

DESIGN SPEED =25 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

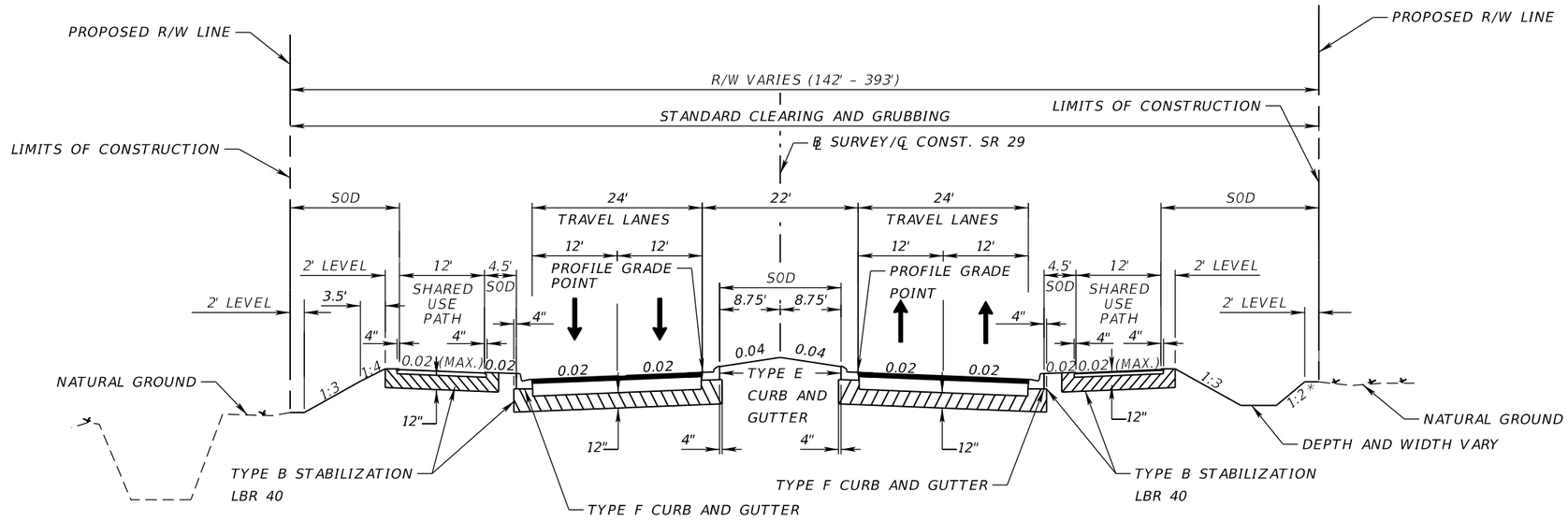
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TYPICAL SECTIONS

SHEET NO. 15

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* PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1 TO BE PLACED ALONG ALL 1:2 SLOPES

TYPICAL SECTION 13
SR 29

STA. 1106+44.55 TO STA. 1110+62.89 ℄ CONST. SR 29
STA. 110+62.89 TO STA. 151+57.47 ℄ SURVEY SR 29

TRAVEL LANES

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

SHARED USE PATH

OPTIONAL BASE GROUP 1
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")

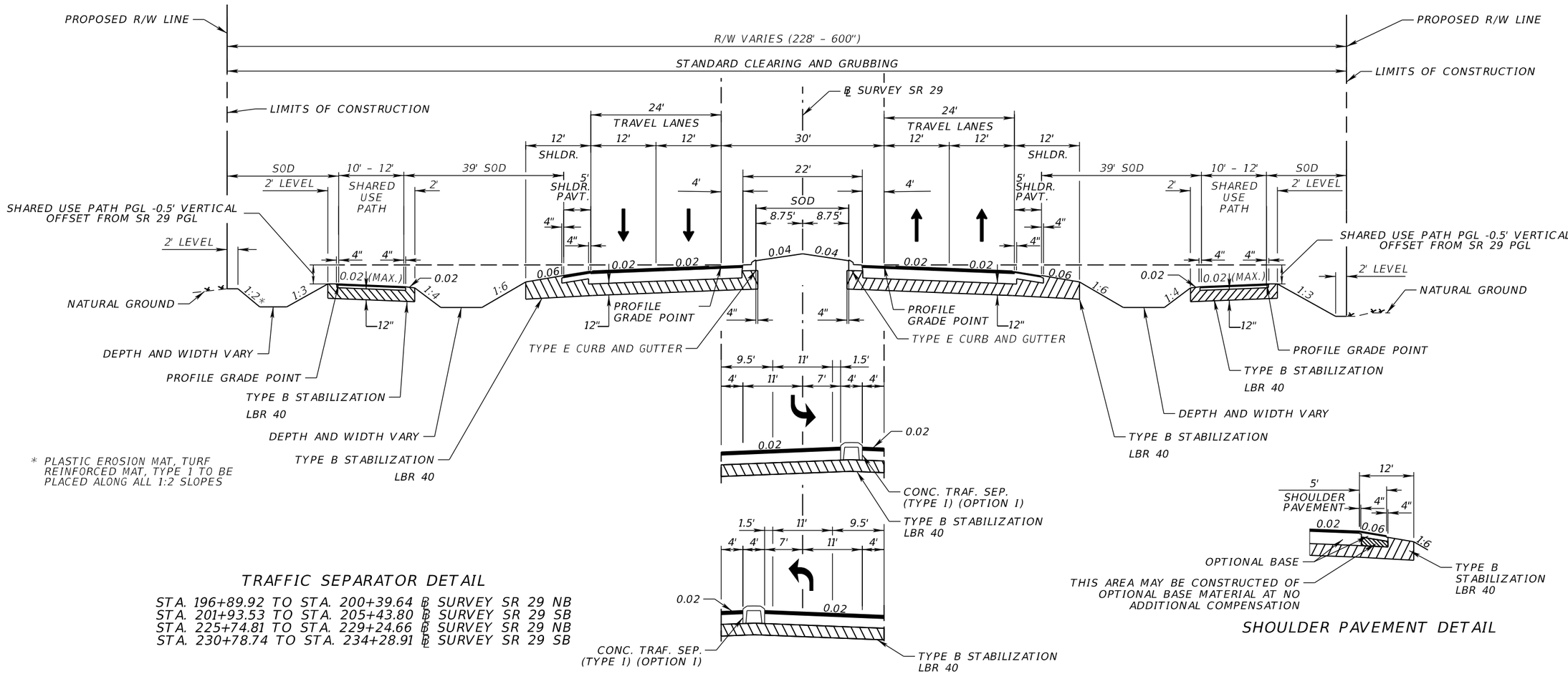
TRAFFIC DATA

CURRENT YEAR = 2024 AADT = N/A
ESTIMATED OPENING YEAR = 2028 AADT = 17,700
ESTIMATED DESIGN YEAR = 2048 AADT = 35,900
K = 9% D = 58.5% T = 18.3% (24 HOUR)
DESIGN HOUR T = 9.15%
DESIGN SPEED = 45 MPH
CONTEXT CLASSIFICATION = C3C

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		16
					SR 29	COLLIER	417540-5-52-01		

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TRAFFIC SEPARATOR DETAIL

STA. 196+89.92 TO STA. 200+39.64 ℄ SURVEY SR 29 NB
STA. 201+93.53 TO STA. 205+43.80 ℄ SURVEY SR 29 SB
STA. 225+74.81 TO STA. 229+24.66 ℄ SURVEY SR 29 NB
STA. 230+78.74 TO STA. 234+28.91 ℄ SURVEY SR 29 SB

SHOULDER PAVEMENT DETAIL

TYPICAL SECTION 14
SR 29

STA. 151+57.47 TO STA. 254+00.00 ℄ SURVEY SR 29 STA. 254+00.00 TO STA. 276+64.70 ℄ SURVEY SR 29

TRAFFIC DATA

CURRENT YEAR = 2024 AADT = N/A
ESTIMATED OPENING YEAR = 2028 AADT = 17,700
ESTIMATED DESIGN YEAR = 2048 AADT = 35,900
K = 9% D = 58.5% T = 18.3% (24 HOUR)
DESIGN HOUR T = 9.15%
DESIGN SPEED = 50 MPH (STA. 151+57.47 TO STA. 254+00)
55 MPH (STA. 254+00 TO STA. 276+64.70)
CONTEXT CLASSIFICATION = C3R

TRAVEL LANES

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (1 ½")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (1 ½") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 6
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

TRAVEL LANES

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2 ½")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-5 (¾") (PG 76-22)

SHOULDER PAVEMENT

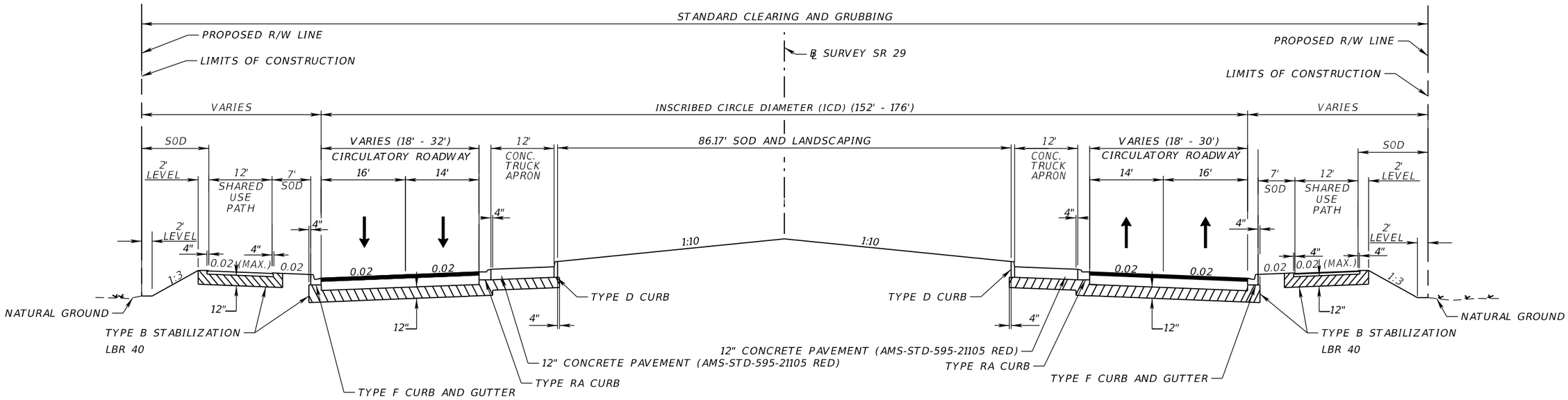
OPTIONAL BASE GROUP 5
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-5 (¾") (PG 76-22)

SHARED USE PATH

OPTIONAL BASE GROUP 1
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		17
					SR 29	COLLIER	417540-5-52-01		

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TYPICAL SECTION 15
SR 29

CIRCULATORY ROADWAY

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

SHARED USE PATH

OPTIONAL BASE GROUP 1
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")

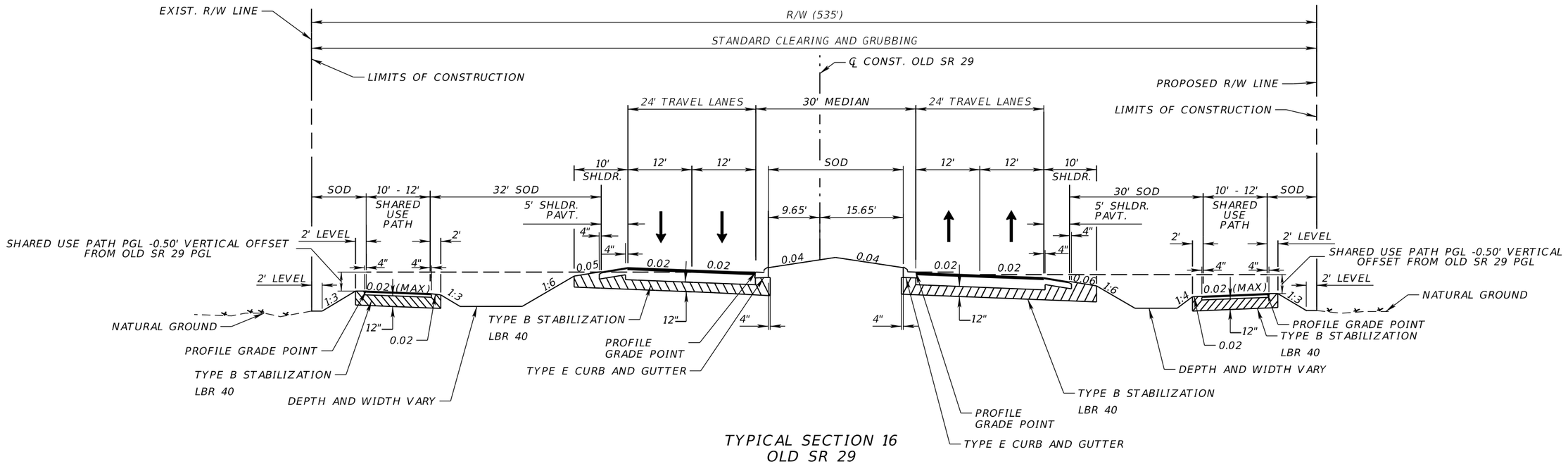
TRAFFIC DATA

CURRENT YEAR = 2024 AADT = N/A
ESTIMATED OPENING YEAR = 2028 AADT = 17,700
ESTIMATED DESIGN YEAR = 2048 AADT = 35,900
K = 9% D = 58.5% T = 18.3% (24 HOUR)
DESIGN HOUR T = 9.15%
DESIGN SPEED = 45 MPH
CONTEXT CLASSIFICATION = C3C

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		18
					SR 29	COLLIER	417540-5-52-01		

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TYPICAL SECTION 16
OLD SR 29

STA. 2906+04.29 TO STA. 2916+98.81 ℄ CONST. OLD SR 29

TRAVEL LANES

OPTIONAL BASE GROUP 11

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2½") (PG 76-22)

FRICTION COURSE FC-12.5 (TRAFFIC E) (1½") (PG 76-22)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 5

FRICTION COURSE FC-12.5 (TRAFFIC E) (1-½") (PG 76-22)

SHARED USE PATH

OPTIONAL BASE GROUP 1

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")

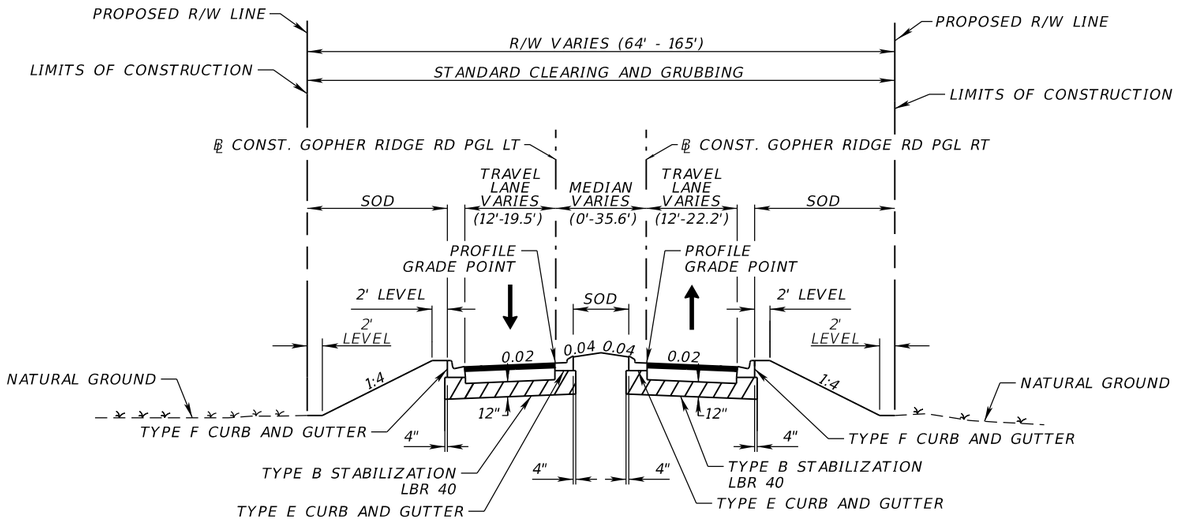
TRAFFIC DATA

CURRENT YEAR = 2024 AADT = 24,400
ESTIMATED OPENING YEAR = 2028 AADT = 13,100
ESTIMATED DESIGN YEAR = 2048 AADT = 20,100
K = 9% D = 59% T = 9% (24 HOUR)
DESIGN HOUR T = 4.5%
DESIGN SPEED = 45 MPH
CONTEXT CLASSIFICATION = C3R

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		19
					SR 29	COLLIER	417540-5-52-01		

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TYPICAL SECTION 17
ALACHUA ST. / GOPHER RIDGE RD.

STA. 500+00.00 TO STA. 503+98.58
STA. 505+87.07 TO STA. 510+27.20
℄ CONST. GOPHER RIDGE RD. LT.
STA. 600+00.00 TO STA. 603+65.80
STA. 605+53.89 TO STA 608+69.82
℄ CONST. GOPHER RIDGE RD. RT.

TRAVEL LANES

OPTIONAL BASE GROUP 12
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)
FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

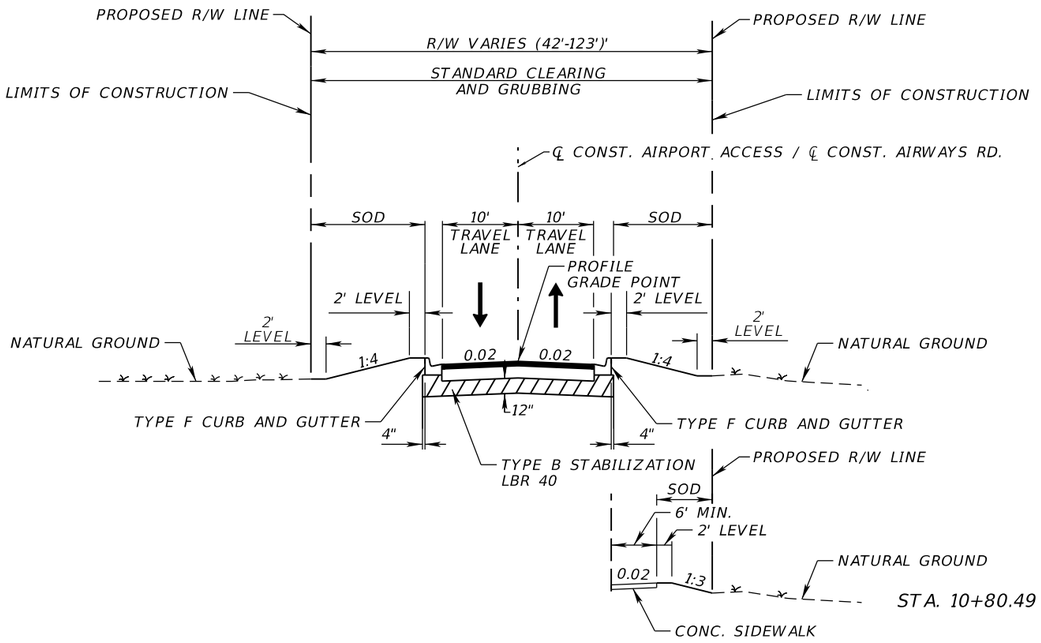
TRAFFIC DATA

CURRENT YEAR = 2024 AADT = N/A
DESIGN SPEED = 35 MPH
CONTEXT CLASSIFICATION = N/A

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		20
					SR 29	COLLIER	417540-5-52-01		

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SIDEWALK DETAIL

STA. 10+80.49 TO STA. 11+92.73 ℄ CONST. AIRPORT ACCESS RD.

TYPICAL SECTION 18
AIRPORT ACCESS RD. /AIRWAYS RD.

STA. 10+89.53 TO STA. 12+25.70 ℄ CONST. AIRPORT ACCESS
STA. 0+35.00 TO STA. 1+49.34 ℄ CONST. AIRWAYS RD.

TRAVEL LANES

OPTIONAL BASE GROUP 12

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")

TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)

FRICTION COURSE FC-12.5 (TRAFFIC E) (1 ½") (PG 76-22)

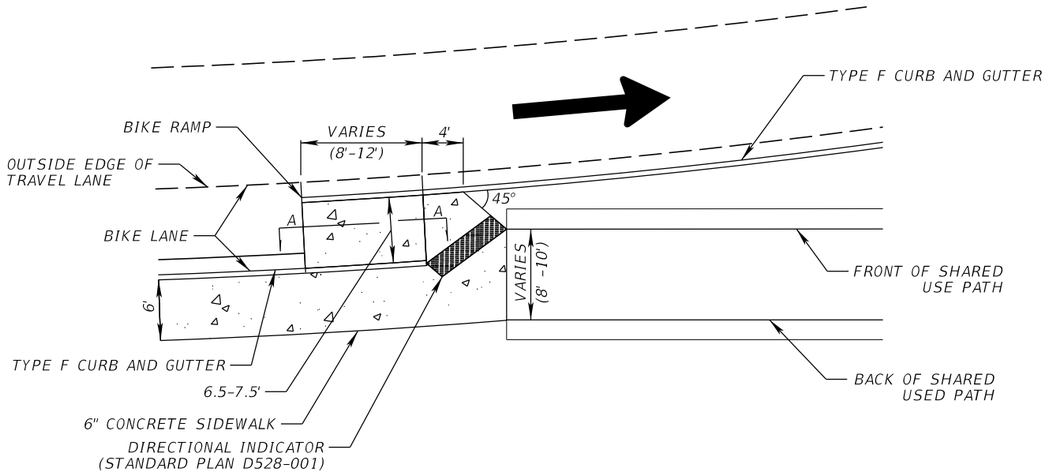
TRAFFIC DATA

CURRENT YEAR = 2024 AADT = N/A
DESIGN SPEED = 35 MPH
CONTEXT CLASSIFICATION = N/A

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		21
					SR 29	COLLIER	417540-5-52-01		

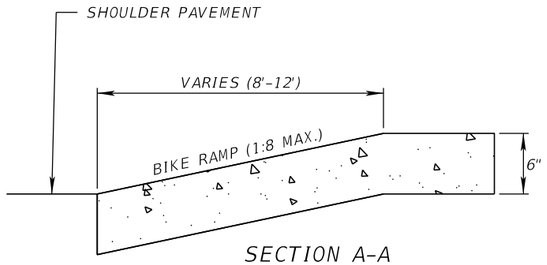
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

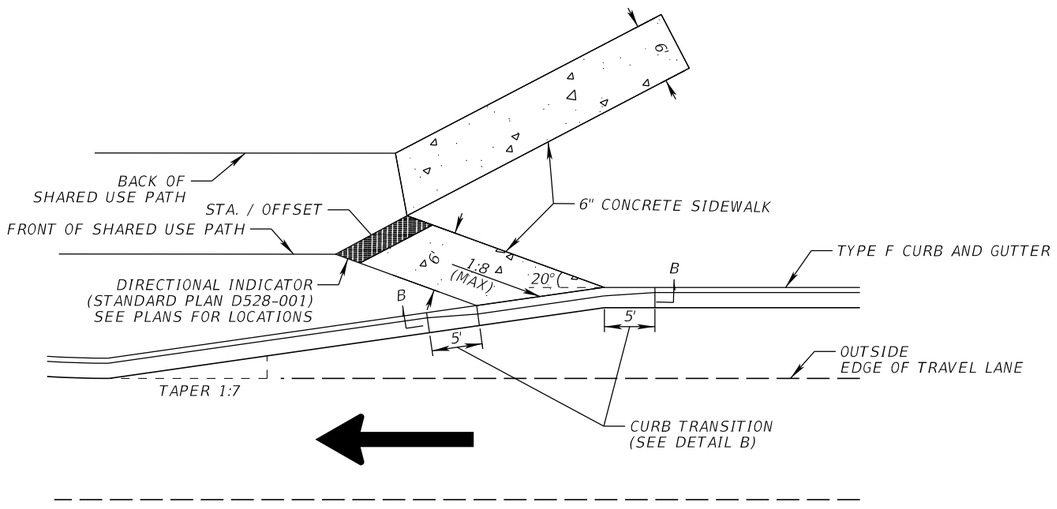


STRAIGHT BICYCLE RAMP DETAIL

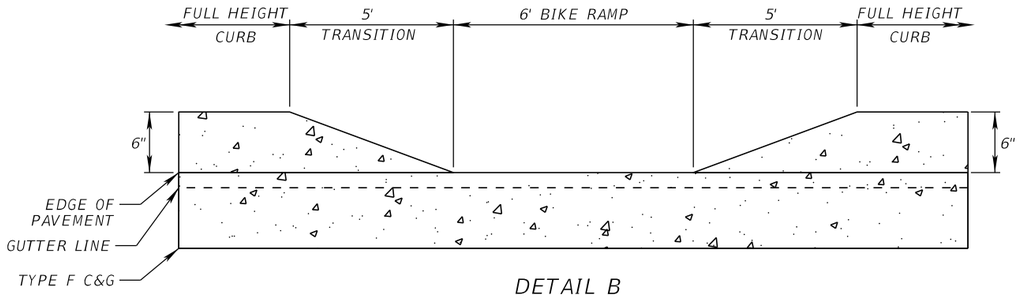
SEE PLANS FOR BACK OF SIDEWALK AND
SHARED USE PATH ELEVATIONS



SECTION A-A
ELEVATION VIEW



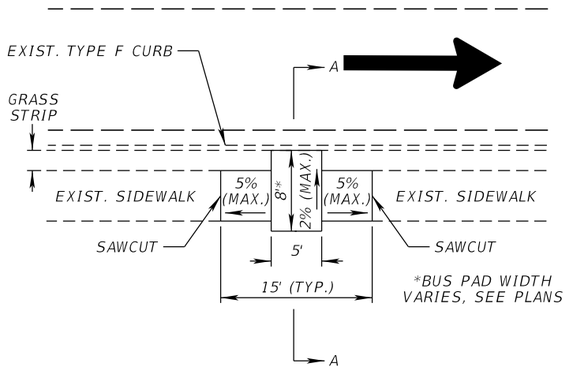
ANGLED BICYCLE RAMP DETAIL

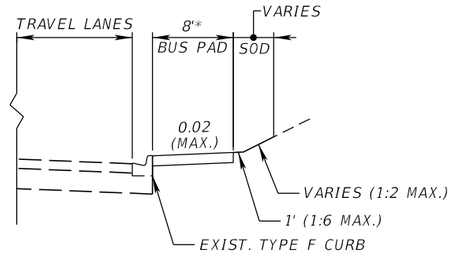


DETAIL B
CURB TRANSITION
ELEVATION VIEW

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		22
					SR 29	COLLIER	417540-5-52-01		

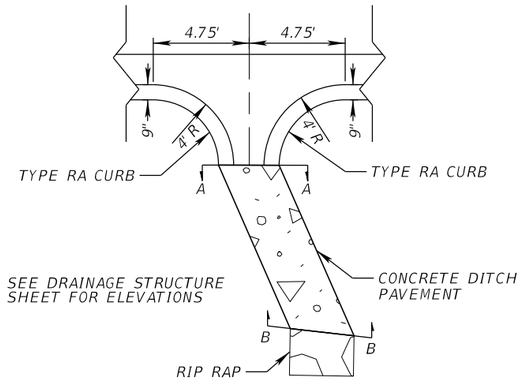
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

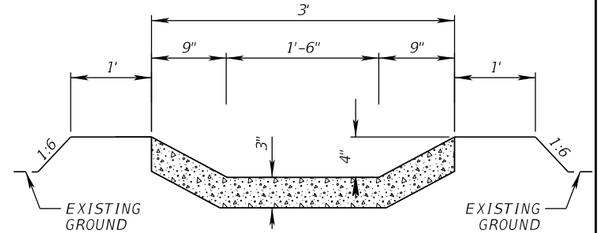




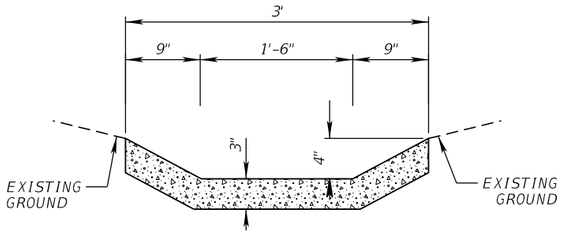
SECTION A-A

BUS STOP PAD DETAIL





SECTION A-A
N.T.S



SECTION B-B
N.T.S

CURB FLUME DETAIL
STA. 80+90.20 ℄ 12TH ST.

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

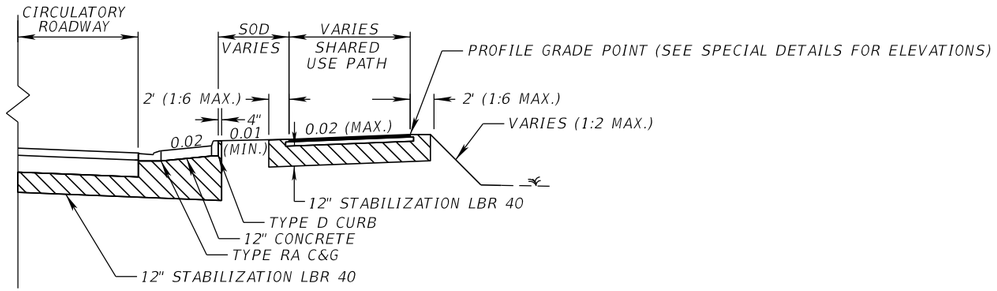
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

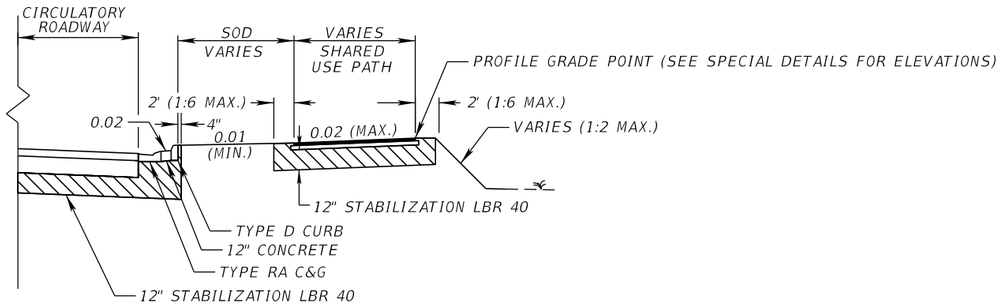
TYPICAL SECTION DETAILS

SHEET NO. 23

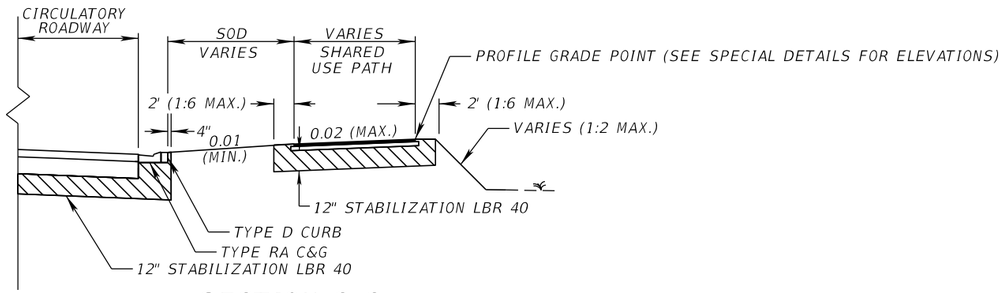
CORNER TRUCK APRON TYPICAL SECTION



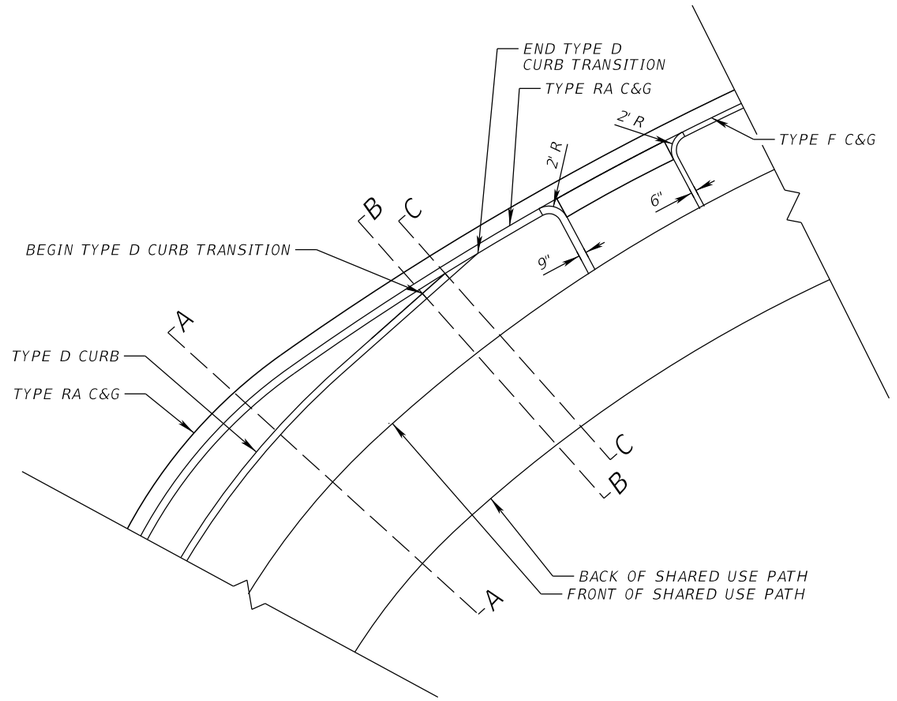
SECTION A-A



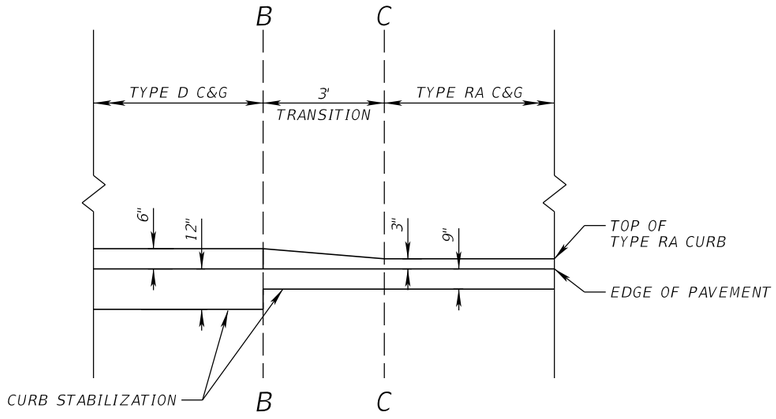
SECTION B-B



SECTION C-C



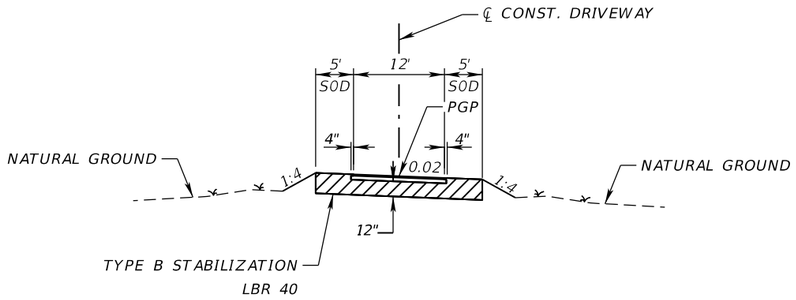
CORNER TRUCK APRON PLAN VIEW



TYPE D CURB TRANSITION
ELEVATION VIEW

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		24
					SR 29	COLLIER	417540-5-52-01		

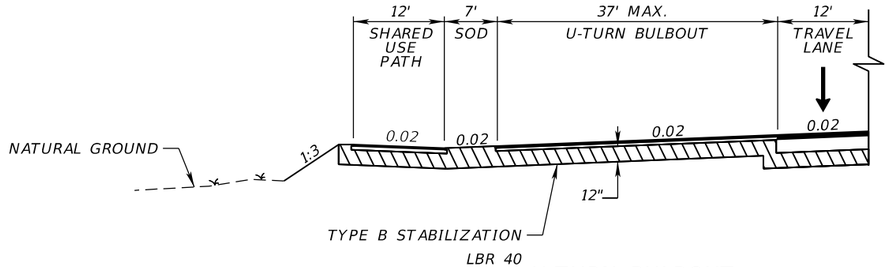
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TYPICAL DRIVEWAY 3, 4, 5, 11, 12, AND 13 DETAIL

OPTIONAL BASE GROUP 3

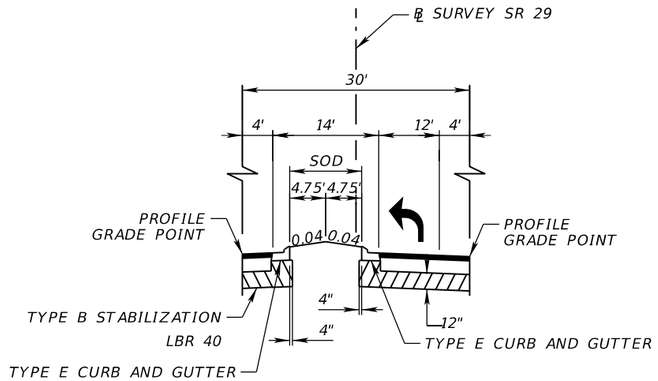
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")



U-TURN BULBOUT PARTIAL SECTION

STA. 166+25.86 TO STA. 167+74.95 ℄ SURVEY SR 29 SB
STA. 229+66.50 TO STA. 231+37.34 ℄ SURVEY SR 29 NB*
STA. 255+85.77 TO STA. 257+35.20 ℄ SURVEY SR 29 SB

*FOR NB BULBOUT, MIRROR DETAIL ABOVE



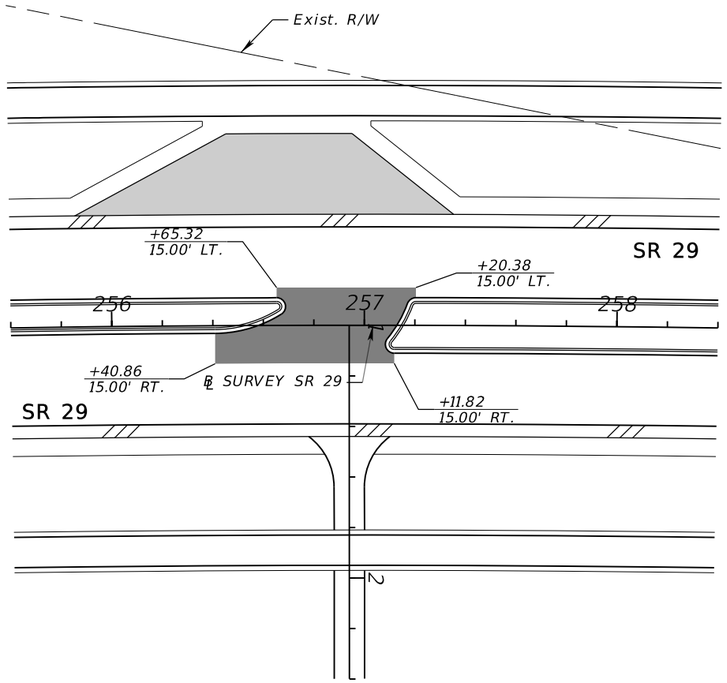
TURN LANE MEDIAN DETAIL

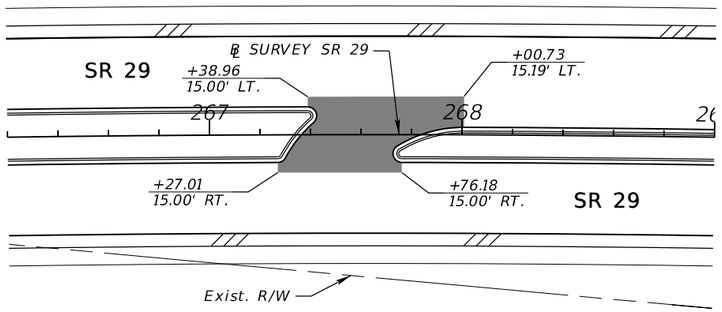
STA. 163+12.55 TO STA. 166+80.48 ℄ SURVEY SR 29 NB
STA. 252+78.64 TO STA. 256+40.86 ℄ SURVEY SR 29 NB
STA. 268+00.78 TO STA. 271+50.68 ℄ SURVEY SR 29 SB

* FOR SB TURN LANE, MIRROR THE ABOVE DETAIL

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		25
					SR 29	COLLIER	417540-5-52-01		

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





MEDIAN CROSSOVER

OPTIONAL BASE GROUP 12 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2 ½")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)

LIMITS OF MEDIAN CROSSOVER PAVEMENT

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 5 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2") (PG 76-22)

LIMITS OF SHOULDER PAVEMENT

NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

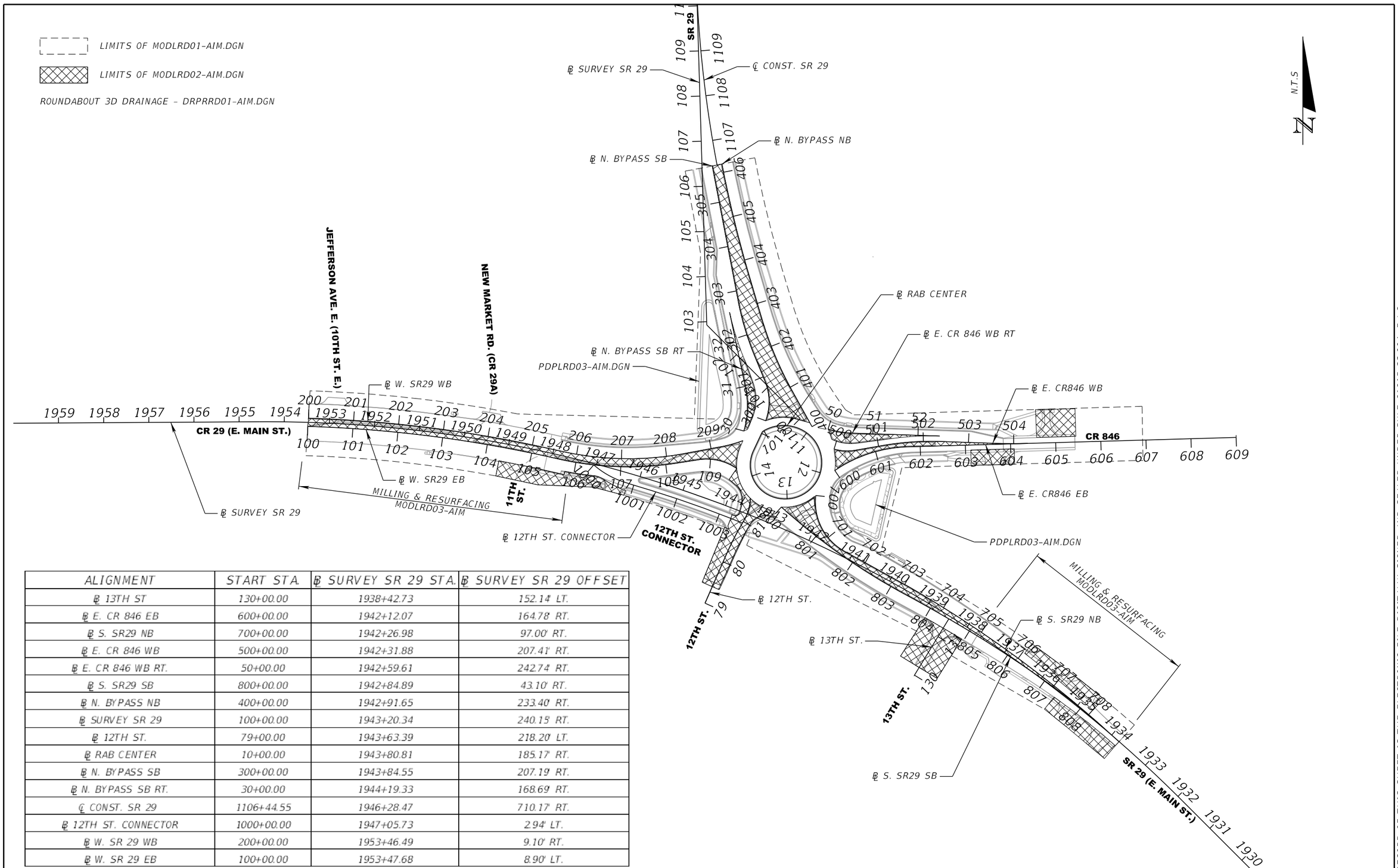
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TYPICAL SECTION DETAILS

SHEET NO. 26

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

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USER: sabrina.melooliveira 12/26/2025 8:19:40 AM



ALIGNMENT	START STA.	℄ SURVEY SR 29 STA.	℄ SURVEY SR 29 OFFSET
℄ 13TH ST	130+00.00	1938+42.73	152.14' LT.
℄ E. CR 846 EB	600+00.00	1942+12.07	164.78' RT.
℄ S. SR29 NB	700+00.00	1942+26.98	97.00' RT.
℄ E. CR 846 WB	500+00.00	1942+31.88	207.41' RT.
℄ E. CR 846 WB RT.	50+00.00	1942+59.61	242.74' RT.
℄ S. SR29 SB	800+00.00	1942+84.89	43.10' RT.
℄ N. BYPASS NB	400+00.00	1942+91.65	233.40' RT.
℄ SURVEY SR 29	100+00.00	1943+20.34	240.15' RT.
℄ 12TH ST.	79+00.00	1943+63.39	218.20' LT.
℄ RAB CENTER	10+00.00	1943+80.81	185.17' RT.
℄ N. BYPASS SB	300+00.00	1943+84.55	207.19' RT.
℄ N. BYPASS SB RT.	30+00.00	1944+19.33	168.69' RT.
℄ CONST. SR 29	1106+44.55	1946+28.47	710.17' RT.
℄ 12TH ST. CONNECTOR	1000+00.00	1947+05.73	2.94' LT.
℄ W. SR 29 WB	200+00.00	1953+46.49	9.10' RT.
℄ W. SR 29 EB	100+00.00	1953+47.68	8.90' LT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

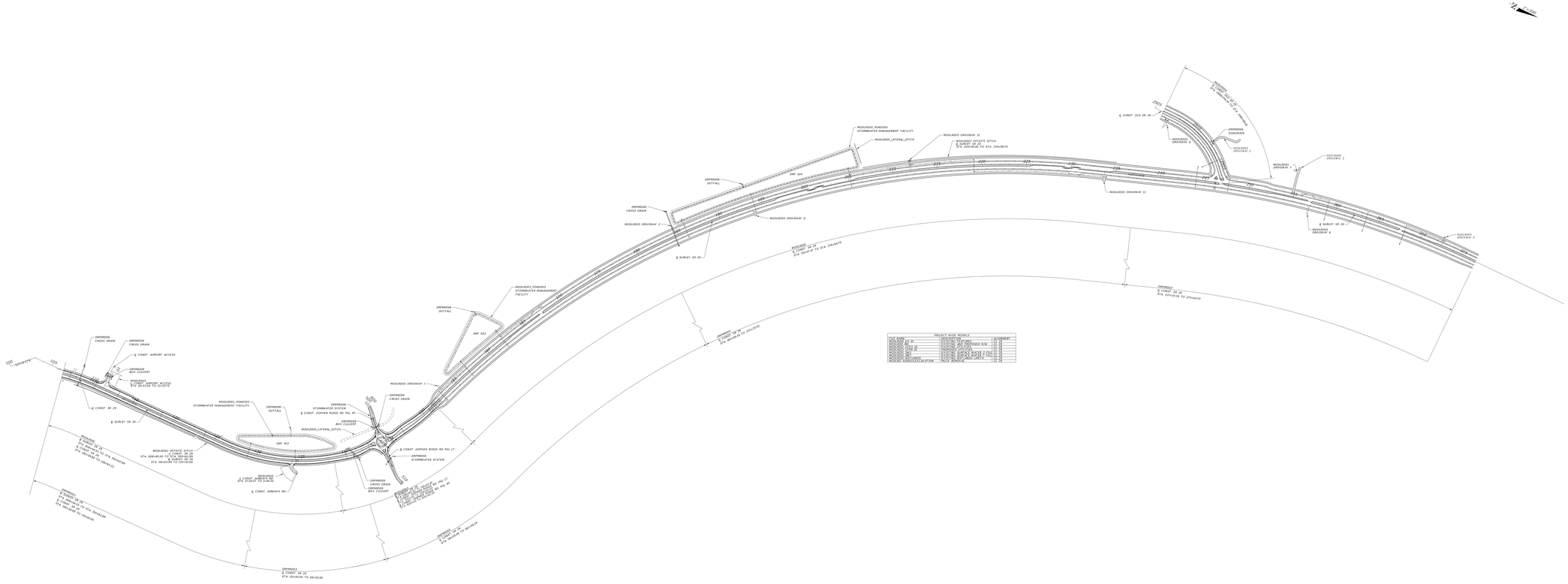
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

MODEL MANAGEMENT

SHEET NO. 27

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



PROJECT WIDE MODELS		
FILE NAME	FEATURE DESCRIPTION	ALIGNMENT
MOULA001_℄ SR 29	℄ SR 29 (EXISTING)	℄ SR 29
MOULA001_℄ SR 29	℄ SR 29 (EXISTING) CURVED R/W	℄ SR 29
MOULA001_℄ SR 29	℄ SR 29 (EXISTING)	℄ SR 29
MOULA001_SURVEY	℄ SURVEY SR 29 (EXISTING)	℄ SR 29
MOULA001_SURVEY	℄ SURVEY SR 29 (EXISTING) CURVED R/W	℄ SR 29
MOULA001_SURVEY	℄ SURVEY SR 29 (EXISTING)	℄ SR 29
MOULA001_EXISTING	EXISTING SR 29 R/W	℄ SR 29
MOULA001_EXISTING CURVATURE	R/W RADIUS	℄ SR 29

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY THE UNDERLINED ENGINEER. P.E.

ENGINEER OF RECORD
TREVOR J. HARDING, P.E.
FLORIDA LICENSE NO. 89511
AECOM TECHNICAL SERVICES, LLC
1555 PALM BEACH LAKES BLVD.
SUITE 1200
WEST PALM BEACH, FL 33401

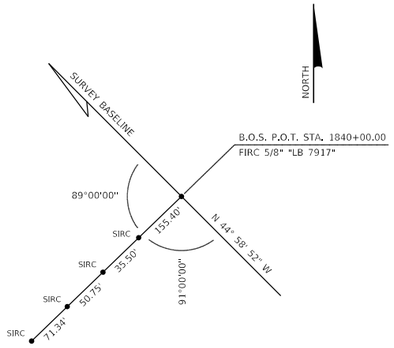
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	437680-3-52-01

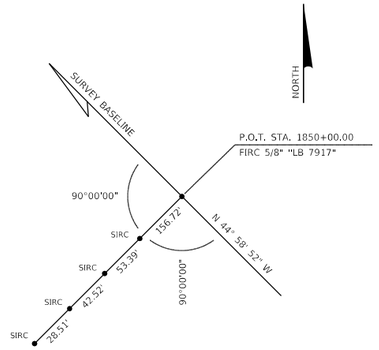
MODEL MANAGEMENT

SHEET NO.
28

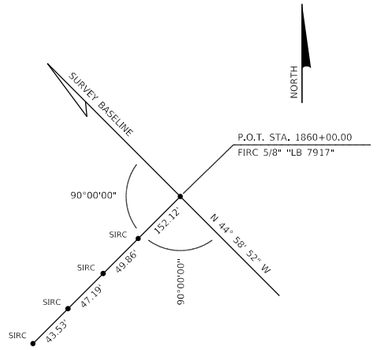
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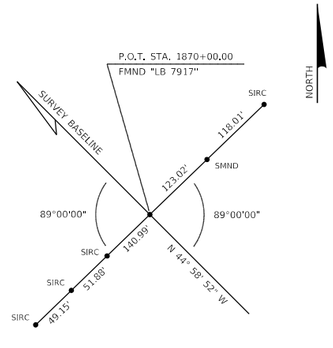
B.O.S. P.O.T. STA. 1840+00.00
S.R. 29



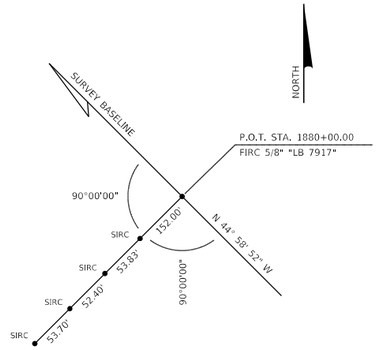
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S.R. 29



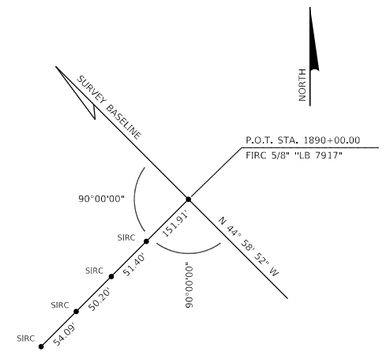
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S.R. 29



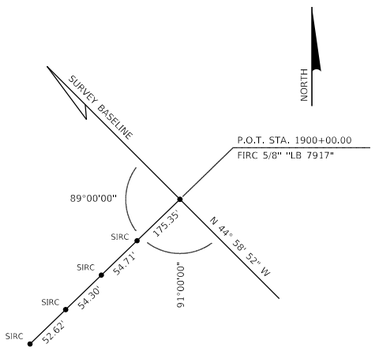
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S.R. 29



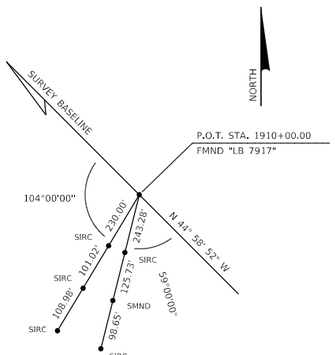
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S.R. 29



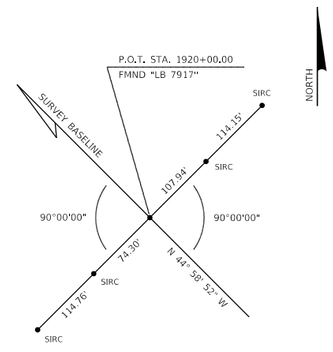
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S.R. 29



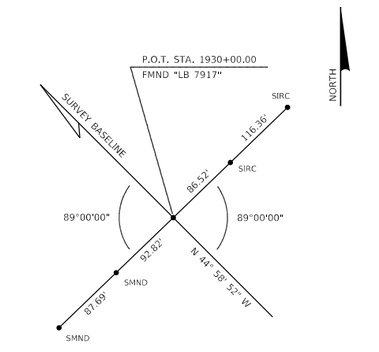
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S.R. 29



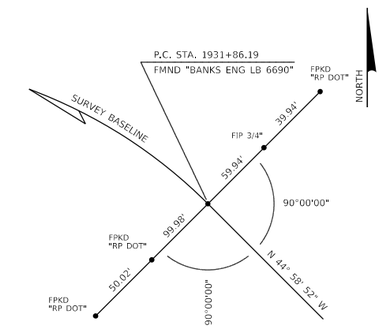
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S.R. 29



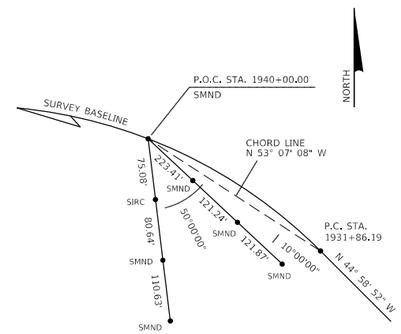
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S.R. 29



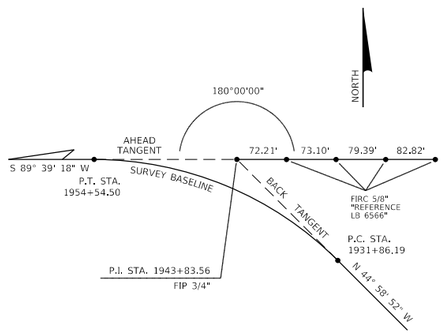
P.O.T. STA. 1930+00.00
S.R. 29



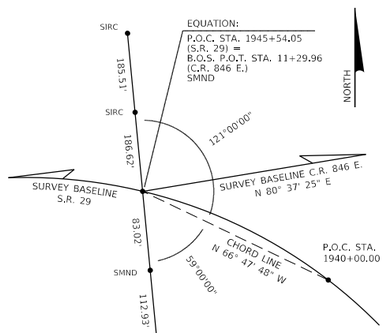
P.C. STA. 1931+86.19
S.R. 29



P.O.C. STA. 1940+00.00
S.R. 29



P.I. STA. 1943+83.56
S.R. 29



P.O.C. STA. 1945+54.05 (S.R. 29) =
B.O.S. P.O.T. STA. 11+29.96 (C.R. 846 E.)

LEGEND:

B.O.S.	= BEGINNING OF SURVEY
C.R.	= COUNTY ROAD
E.O.S.	= END OF SURVEY
FIP	= FOUND IRON PIPE
FIRC	= FOUND IRON ROD & CAP
FMND	= FOUND MAG NAIL & DISK
FPKD	= FOUND PARKER-KALON NAIL & DISK
LB	= LICENSED BUSINESS
P.C.	= POINT OF CURVATURE
P.I.	= POINT OF INTERSECTION
P.O.C.	= POINT ON CURVE
P.O.T.	= POINT ON TANGENT
P.T.	= POINT OF TANGENCY
SIRC	= SET IRON ROD & CAP 5/8" "LB 3114 REFERENCE" (UNLESS NOTED OTHERWISE)
SMND	= SET MAG NAIL & DISK "AIM ENG LB 3114"
S.R.	= STATE ROAD
STA.	= STATION

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

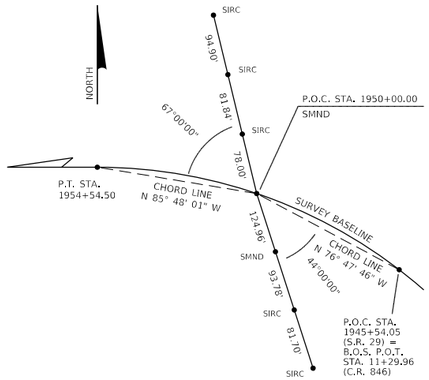
ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

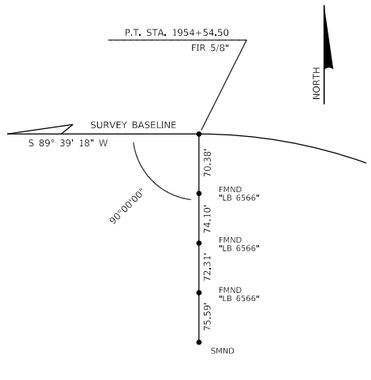
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

PROJECT CONTROL

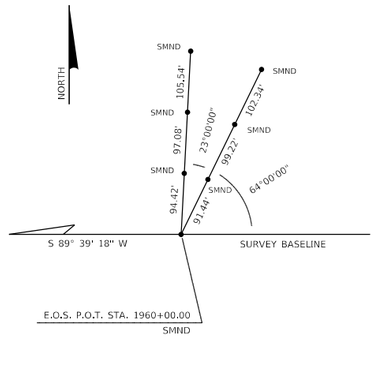
SHEET NO. 29



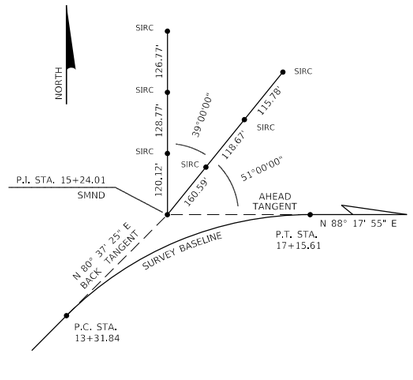
P.O.C. STA. 1950+00.00
S.R. 29



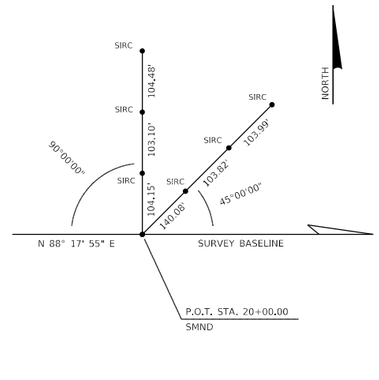
P.T. STA. 1954+54.50
S.R. 29



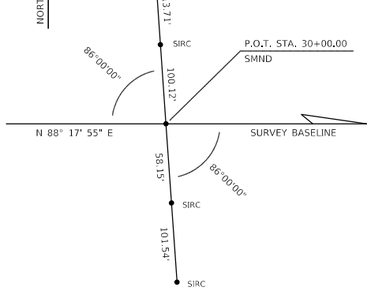
E.O.S. P.O.T. STA. 1960+00.00
S.R. 29



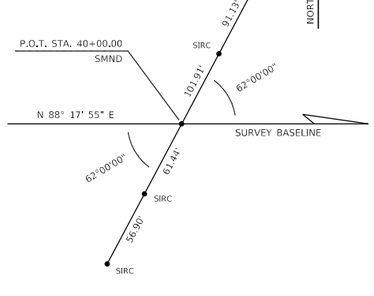
P.I. STA. 15+24.01
C.R. 846 E.



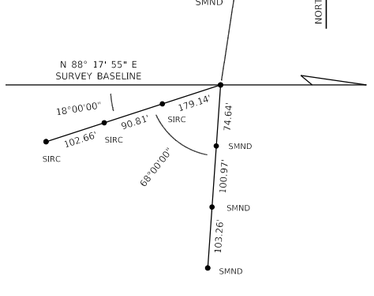
P.O.T. STA. 20+00.00
C.R. 846 E.



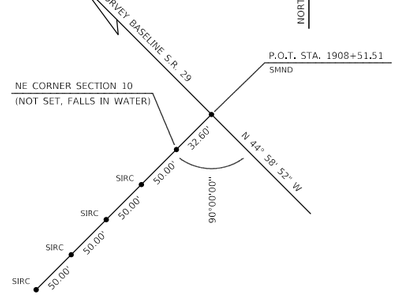
P.O.T. STA. 30+00.00
C.R. 846 E.



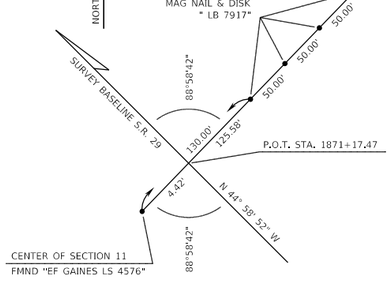
P.O.T. STA. 40+00.00
C.R. 846 E.



E.O.S. P.O.T. STA. 47+00.00
C.R. 846 E.



NE CORNER SECTION 10
TOWNSHIP 47 SOUTH, RANGE 29 EAST



CENTER COR. SECTION 11
TOWNSHIP 47 SOUTH, RANGE 29 EAST

LEGEND:

B.O.S.	= BEGINNING OF SURVEY
C.R.	= COUNTY ROAD
E.O.S.	= END OF SURVEY
FIR	= FOUND IRON ROD
FIRC	= FOUND IRON ROD & CAP
FMND	= FOUND MAG NAIL & DISK
FPKD	= FOUND PARKER-KALON NAIL & DISK
LB	= LICENSED BUSINESS
P.C.	= POINT OF CURVATURE
P.I.	= POINT OF INTERSECTION
P.O.C.	= POINT ON CURVE
P.O.T.	= POINT ON TANGENT
P.T.	= POINT OF TANGENCY
SIRC	= SET IRON ROD & CAP 5/8" "LB 3114 REFERENCE" (UNLESS NOTED OTHERWISE)
SMND	= SET MAG NAIL & DISK "AIM ENG LB 3114"
S.R.	= STATE ROAD
STA.	= STATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

PROJECT CONTROL

SHEET NO. 30

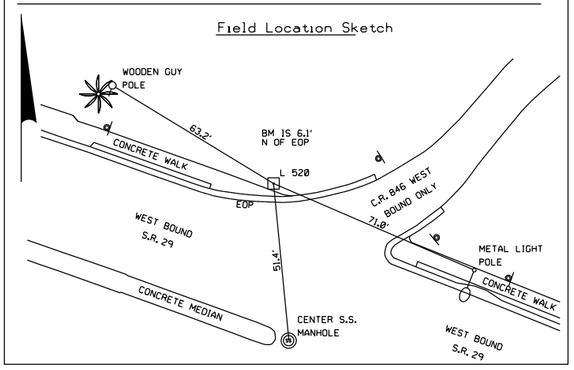
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929__
NAVD 1988X

Monument Name or Designation: L 520 Elevation feet: 30.190
State Road No.: S.R. 29 County: COLLIER
Section: 3 Township: 47S Range: 29E Roadway Section I.D.: 03080
Establishing Firm: USACOE Financial Project ID: 417540-4
Established: / /2001 Recovered: 3/19/2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 757916 E (X): = 522220
Base Line Station and Offset: I STA. 1944+43 O/S 51.4' RT.
Description of Monument: FOUND 10" ROUND CONCRETE MONUMENT WITH USACOE BRASS DISK STAMPED "L 520 2001"

Distance and Direction from Nearest Intersection:
AT THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch

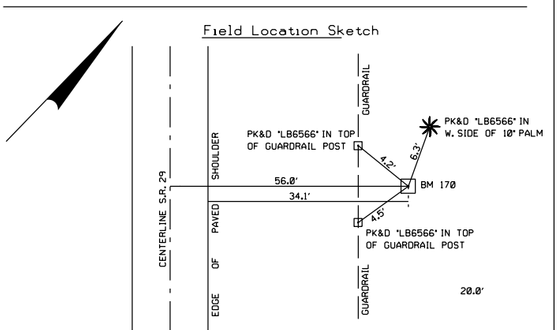


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929__
NAVD 1988X

Monument Name or Designation: BM 170 Elevation feet: 27.837
State Road No.: S.R. 29 County: COLLIER
Section: 11 Township: 47S Range: 29E Roadway Section I.D.: 03080
Establishing Firm: McKIM & CREED Financial Project ID: 417540-4
Established: 6/23/2008 Recovered: 3/19/2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 753647 E (X): = 526825
Base Line Station and Offset: I STA. 1881+51 O/S 23.0' RT.
Description of Monument: FOUND STANDARD F.D.O.T. 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "BM 170"

Distance and Direction from Nearest Intersection: 1.16 MILES S.E. OF THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch

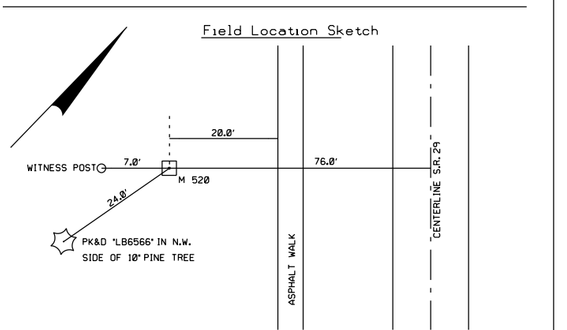


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929__
NAVD 1988X

Monument Name or Designation: M 520 Elevation feet: 25.720
State Road No.: S.R. 29 County: COLLIER
Section: 11 Township: 47S Range: 29E Roadway Section I.D.: 03080
Establishing Firm: USACOE Financial Project ID: 417540-4
Established: / /2001 Recovered: 3/19/2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 754232 E (X): = 526054
Base Line Station and Offset: I STA. 1891+10 O/S 109.2' LT.
Description of Monument: FOUND POURED IN PLACE CONCRETE MONUMENT W/ US ARMY CORPS ENG. DISK STAMPED "M 520 2001"

Distance and Direction from Nearest Intersection: 0.98 MILES S.E. OF THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch

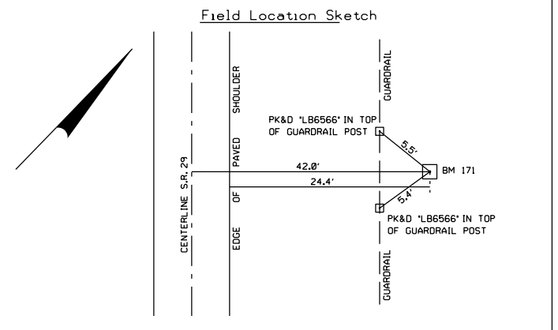


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929__
NAVD 1988X

Monument Name or Designation: BM 171 Elevation feet: 29.761
State Road No.: S.R. 29 County: COLLIER
Section: 11 Township: 47S Range: 29E Roadway Section I.D.: 03080
Establishing Firm: McKIM & CREED Financial Project ID: 417540-4
Established: 6/23/2008 Recovered: 3/19/2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 755013 E (X): = 525466
Base Line Station and Offset: I STA. 1900+78 O/S 27.1' RT.
Description of Monument: FOUND STANDARD F.D.O.T. 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "BM 171"

Distance and Direction from Nearest Intersection: 0.79 MILES S.E. OF THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch

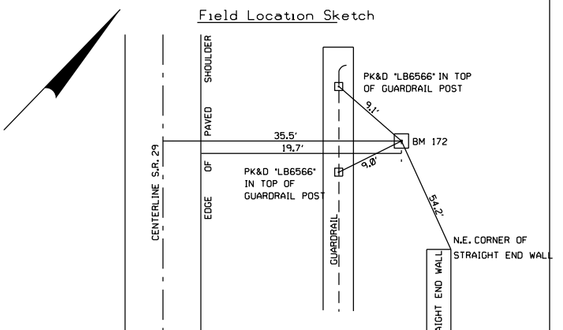


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929__
NAVD 1988X

Monument Name or Designation: BM 172 Elevation feet: 31.227
State Road No.: S.R. 29 County: COLLIER
Section: 3 Township: 47S Range: 29E Roadway Section I.D.: 03080
Establishing Firm: McKIM & CREED Financial Project ID: 417540-4
Established: 6/23/2008 Recovered: 3/19/2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 755650 E (X): = 524841
Base Line Station and Offset: I STA. 1909+70 O/S 35.3' RT.
Description of Monument: FOUND STANDARD F.D.O.T. 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "BM 172"

Distance and Direction from Nearest Intersection: 0.62 MILES S.E. OF THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch



DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

ENGINEER OF RECORD
ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD, STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

PROJECT CONTROL

SHEET NO. 31

c:\pw_workdir\sateljgreene.pw.01\pw_user\dms43950\CTLSR001-ALN.dgn VERTICAL CONTROL 01 (SHEET) 12/18/2025 11:56:23 AM
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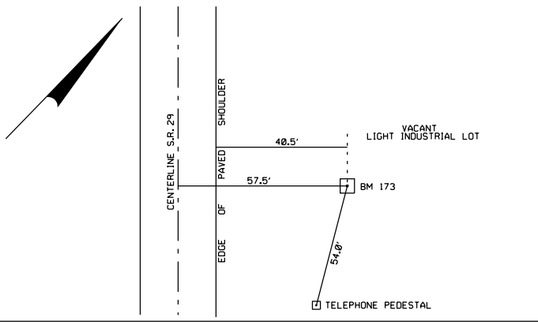
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929
NAVD 1988X

Monument Name or Designation: BM 173 Elevation feet: 28.994
State Road No.: S.R. 29 County: COLLIER
Section: 3 Township: 47S Range: 29E Roadway Section I.D.: 03080
Establishing Firm: McKIM & CREED Financial Project ID: 417540-4
Established: 6 /23 /2008 Recovered: 3 / 19/ 2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 756353 E (X): = 524169
Base Line Station and Offset: I STA. 1919+42 O/S 57.1' RT.
Description of Monument: FOUND STANDARD F.D.O.T. 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "BM 173"

Distance and Direction from Nearest Intersection: 0.44 MILES S.E. OF THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch

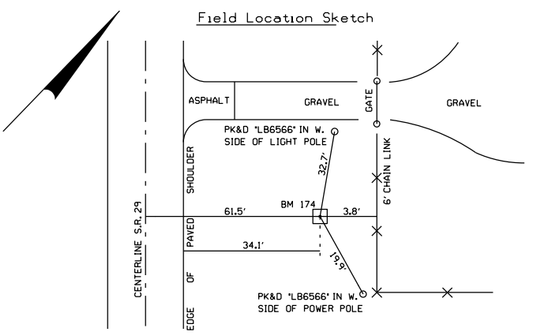


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929
NAVD 1988X

Monument Name or Designation: BM 174 Elevation feet: 29.884
State Road No.: S.R. 29 County: COLLIER
Section: 3 Township: 47S Range: 29E Roadway Section I.D.: 03080
Establishing Firm: McKIM & CREED Financial Project ID: 417540-4
Established: / 23 /2008 Recovered: 3 / 19/ 2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 757048 E (X): = 523481
Base Line Station and Offset: I STA. 1929+20 O/S 61.3' RT.
Description of Monument: FOUND STANDARD F.D.O.T. 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "BM 174"

Distance and Direction from Nearest Intersection: 0.25 MILES S.E. OF THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch

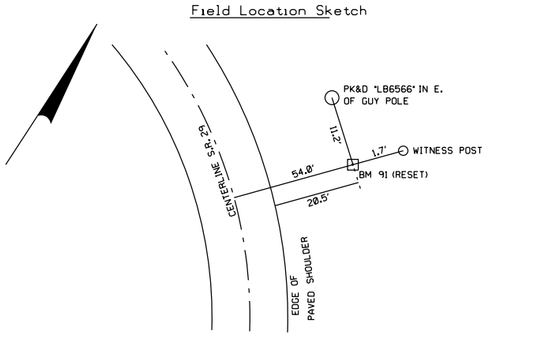


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929
NAVD 1988X

Monument Name or Designation: BM 91 (RESET) Elevation feet: 31.344
State Road No.: S.R. 29 County: COLLIER
Section: 3 Township: 47 S Range: 29 E Roadway Section I.D.: 03080
Establishing Firm: McKIM & CREED Financial Project ID: 417540-4
Established: 6 /23 /2008 Recovered: 3 / 19/ 2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 757638 E (X): = 522789
Base Line Station and Offset: I STA. 1938+20 O/S 55.7' RT.
Description of Monument: FOUND STANDARD F.D.O.T. 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "BM 91"

Distance and Direction from Nearest Intersection: 450' S.E. OF THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch

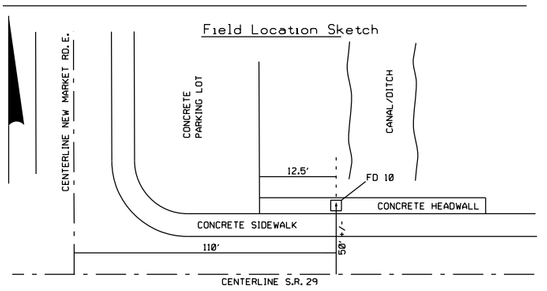


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929
NAVD 1988X

Monument Name or Designation: FD 10 Elevation feet: 31.300
State Road No.: S.R. 29 County: COLLIER
Section: 3 Township: 47 S Range: 29 E Roadway Section I.D.: 03080
Establishing Firm: S.F.W.M.D. Financial Project ID: 417540-4
Established: / /1985 Recovered: 3 / 19/ 2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 758030 E (X): = 521819
Base Line Station and Offset: I STA. 1948+52 O/S 49.6' RT.
Description of Monument: FOUND S.F.W.M.D. ALUM. DISK IN CONCRETE HEADWALL STAMPED "FD 10 1985"

Distance and Direction from Nearest Intersection: 580' WEST OF THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch

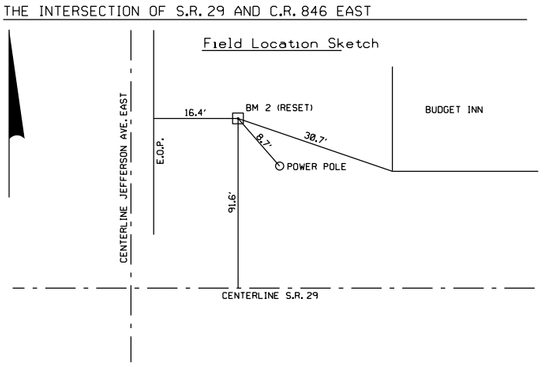


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929
NAVD 1988X

Monument Name or Designation: BM 2 (RESET) Elevation feet: 32.206
State Road No.: S.R. 29 County: COLLIER
Section: 3 Township: 47 S Range: 29 E Roadway Section I.D.: 03080
Establishing Firm: McKIM & CREED Financial Project ID: 417540-4
Established: 6 /23 /2008 Recovered: 3 / 19/ 2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 758131 E (X): = 521392
Base Line Station and Offset: I STA. 1952+79 O/S 91.5' RT.
Description of Monument: FOUND STANDARD F.D.O.T. 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "BM 2"

Distance and Direction from Nearest Intersection: 0.19 MILES WEST OF THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch

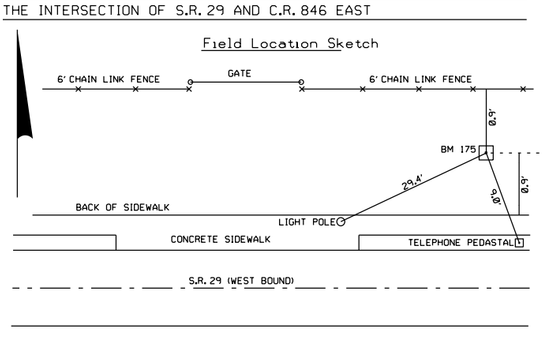


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929
NAVD 1988X

Monument Name or Designation: BM 175 Elevation feet: 35.363
State Road No.: S.R. 29 County: COLLIER
Section: 3 Township: 47S Range: 29E Roadway Section I.D.: 03080
Establishing Firm: McKIM & CREED Financial Project ID: 417540-4
Established: 6 23/2008 Recovered: 3 / 19/ 2019 Field Book No.: 503775
State Plane Coordinates:
(Nearest Foot) N (Y): = 758091 E (X): = 520461
Base Line Station and Offset: I STA. 1962+04 O/S 50.4' RT.
Description of Monument: FOUND STANDARD F.D.O.T. 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "BM 175"

Distance and Direction from Nearest Intersection: 0.37 MILES WEST OF THE INTERSECTION OF S.R. 29 AND C.R. 846 EAST

Field Location Sketch



REVISIONS

DESCRIPTION	DATE

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD, STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

PROJECT CONTROL

SHEET NO. 32

c:\pw_work\r\patelgreene-pw-01\pw_user\dms4395\DCTLSRD01.ANM.dgn : VERTICAL CONTROL 2 (SHEET)
kbuccellato 12/18/2025 11:56:24 AM

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

EQUATION:
BEGIN SURVEY ℄ SR 29 BYPASS
STA 100+00.00 =
PI STA 1943+83.56 SURVEY ℄ SR 29
FDOT PROJECT FPID 417540-4
3/4" IRON PIPE "NO ID"

SURVEY ℄ SR 29 BYPASS

134°40'00"

72.21'

73.05'

79.46'

82.80'

ALL REFERENCE POINTS
ARE SET 5/8" IRON ROD
& CAP "LB 7917"

EQUATION:
BEGIN SURVEY ℄ SR 29 BYPASS
STA 100+00.00 =
PI STA 1943+83.56 SURVEY ℄ SR 29
FDOT PROJECT FPID 417540-4
3/4" IRON PIPE "NO ID"

FD 10
(GRAPHICALLY MOVED
TO SHEET BORDER)

K531
(GRAPHICALLY MOVED
TO SHEET BORDER)

P.O.T. STA 110+00.00
SURVEY BASELINE SR 29 BYPASS
SET 5/8" IRON ROD & CAP "LB 7917"

92.56'

62.27'

43.50'

101.67'

120°00'00"

ALL REFERENCE POINTS
ARE SET 5/8" IRON ROD
& CAP "LB 7917"

SURVEY ℄ SR 29 BYPASS

P.O.T. STA 110+00.00

0 50 100 200
Scale: 1" = 100'

BM1004

A53

A55

A54

105 110 115

SURVEY ℄ SR 29 BYPASS
N 1° 43' 36" W

100

SURVEY ℄ SR 29 BYPASS
N 44°58'52" W

PI STA 102+92.78
SURVEY ℄ SR 29 BYPASS
Δ = 43°15'16" RT
N = 758259.4745
E = 522183.1643
SIRC 5/8" "LB 7917"

EQUATION:
BEGIN SURVEY ℄ SR 29 BYPASS
STA 100+00.00 =
PI STA 1943+83.56
SURVEY ℄ SR 29
FDOT PROJECT FPID 417540-4
N = 758052.3740
E = 522390.1280
FIP 3/4" - NO ID

39.90'

48.25'

49.61'

47.29'

90°00'00"

ALL REFERENCE POINTS
ARE SET 5/8" IRON ROD
& CAP "LB 7917"

SURVEY ℄ SR 29 BYPASS

PI STA 102+92.78
(NO CURVE)

PI STA 102+92.78 (NO CURVE)
SURVEY BASELINE SR 29 BYPASS
SET 5/8" IRON ROD & CAP "LB 7917"

A56

A57

A59
(GRAPHICALLY MOVED TO SHEET BORDER)

A58
(GRAPHICALLY MOVED TO SHEET BORDER)

LEGEND
- ● = VERTICAL CONTROL POINT
- ■ = HORIZONTAL CONTROL POINT
- △ = HORIZONTAL & VERTICAL CONTROL POINT
- □ ○ = ℄ SURVEY CONTROL POINTS

1. ANY PROJECT CONTROL MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A MONUMENT IS IN DANGER OF BEING DESTROYED THE PROJECT ADMINISTRATOR SHOULD NOTIFY THE ENGINEER OF RECORD, WITHOUT DELAY.
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5. ALL DATA SHOWN HEREON IS EXPRESSED IN UNITS OF US SURVEY FEET.

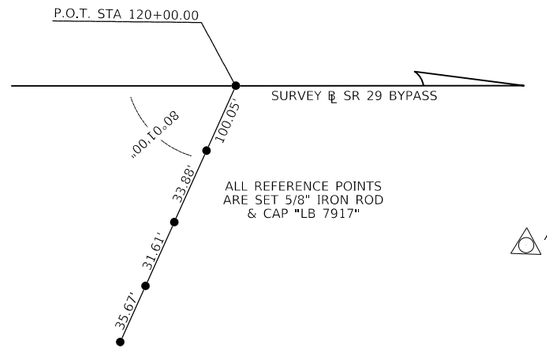
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		33
					SR 29	COLLIER	417540-5-52-01		

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

0 50 100 200

Scale: 1" = 100'

P.O.T. STA 120+00.00
SURVEY BASELINE SR 29 BYPASS
SET 5/8" IRON ROD & CAP "LB 7917"



BM1014

BM1024

A49

A52

A51

A50

A60

A61

A62

A63
(GRAPHICALLY MOVED TO AVOID CURVE LABEL)

A64

SURVEY ℄ SR 29 BYPASS
N 1° 43' 36" W

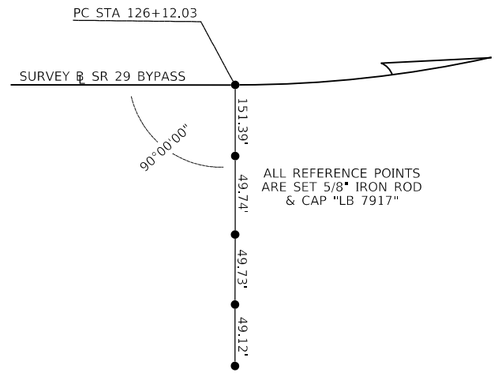
120

125

130

PC

CURVE 1



PC STA 126+12.03
SURVEY BASELINE SR 29 BYPASS
SET 5/8" IRON ROD & CAP "LB 7917"

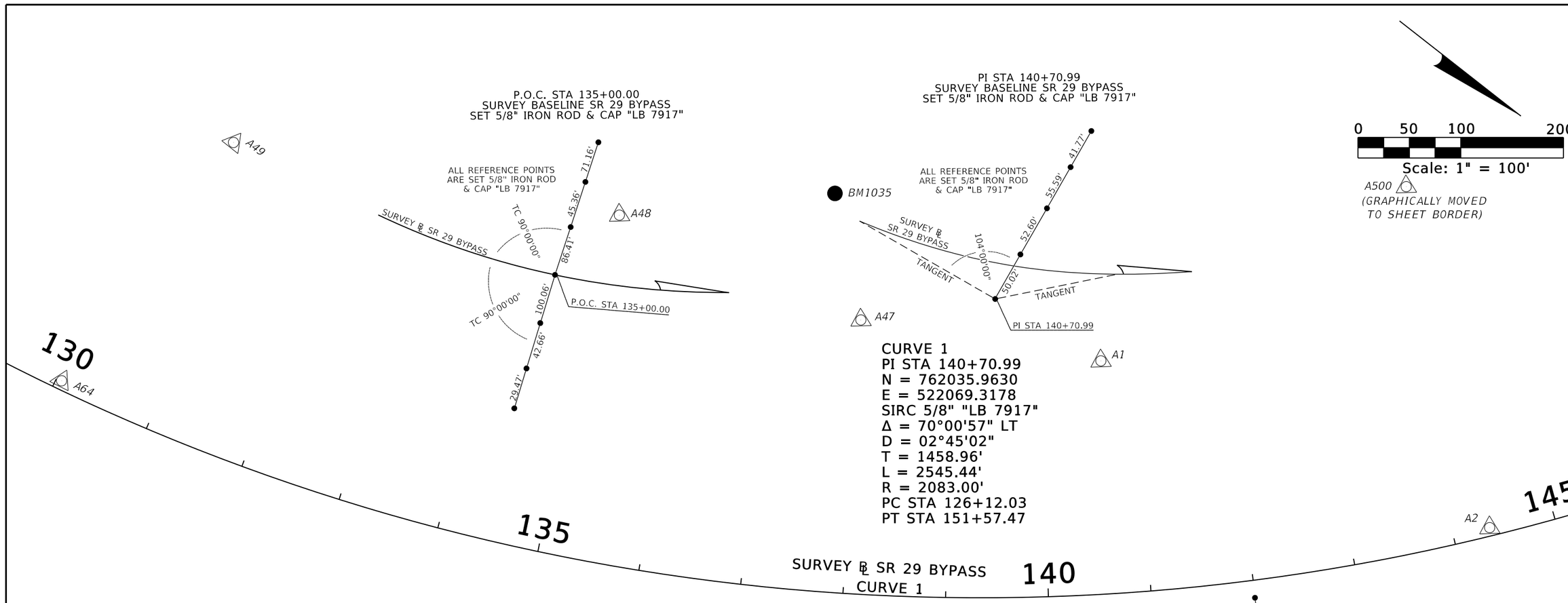
CURVE 1
PI STA 140+70.99
N = 762035.9630
E = 522069.3178
SIRC 5/8" "LB 7917"
Δ = 70°00'57" LT
D = 02°45'02"
T = 1458.96'
L = 2545.44'
R = 2083.00'
PC STA 126+12.03
PT STA 151+57.47

LEGEND
● = VERTICAL CONTROL POINT
■ = HORIZONTAL CONTROL POINT
△ = HORIZONTAL & VERTICAL CONTROL POINT
□ ○ = ℄ SURVEY CONTROL POINTS

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5. ALL DATA SHOWN HEREON IS EXPRESSED IN UNITS OF US SURVEY FEET.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		34
					SR 29	COLLIER	417540-5-52-01		

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



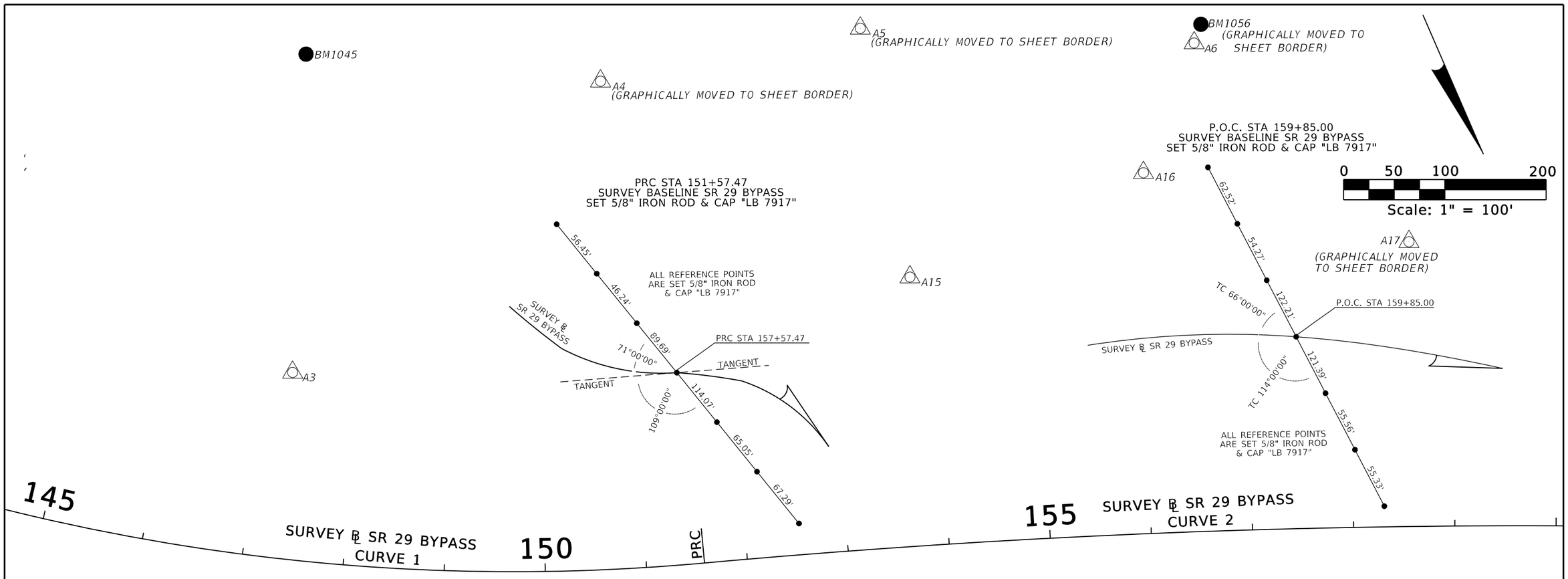
LEGEND

● = VERTICAL CONTROL POINT
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△ = HORIZONTAL & VERTICAL CONTROL POINT
□ ○ = ℄ SURVEY CONTROL POINTS

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		35
					SR 29	COLLIER	417540-5-52-01		

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



CURVE 1
PI STA 140+70.99
N = 762035.9630
E = 522069.3178
SIRC 5/8" "LB 7917"
Δ = 70°00'57" LT
D = 02°45'02"
T = 1458.96'
L = 2545.44'
R = 2083.00'
PC STA 126+12.03
PT STA 151+57.47

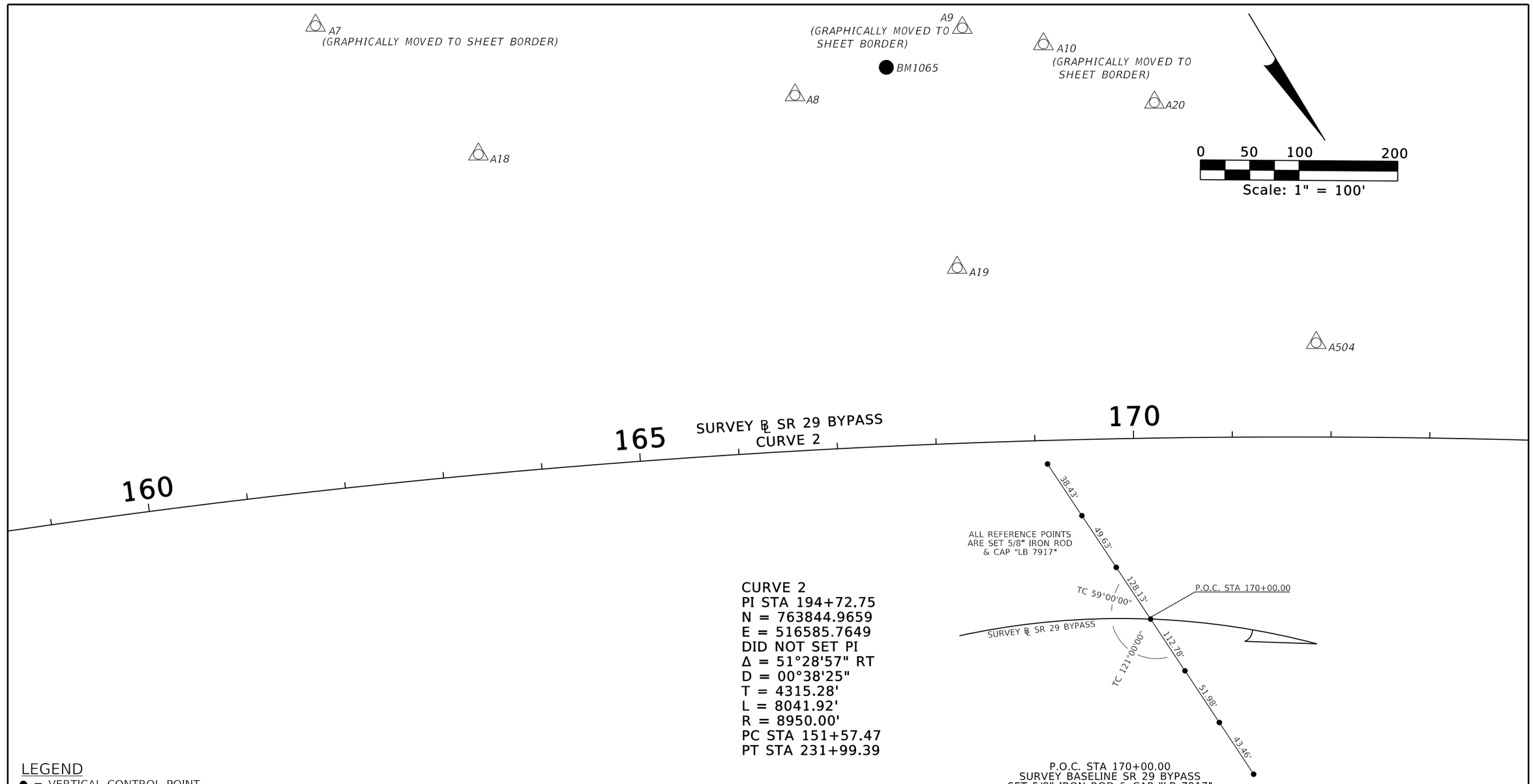
CURVE 2
PI STA 194+72.75
N = 763844.9659
E = 516585.7649
DID NOT SET PI
Δ = 51°28'57" RT
D = 00°38'25"
T = 4315.28'
L = 8041.92'
R = 8950.00'
PC STA 151+57.47
PT STA 231+99.39

LEGEND
● = VERTICAL CONTROL POINT
■ = HORIZONTAL CONTROL POINT
△ = HORIZONTAL & VERTICAL CONTROL POINT
□ ○ = ℄ SURVEY CONTROL POINTS

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		36
					SR 29	COLLIER	417540-5-52-01		

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



CURVE 2
PI STA 194+72.75
N = 763844.9659
E = 516585.7649
DID NOT SET PI
Δ = 51°28'57" RT
D = 00°38'25"
T = 4315.28'
L = 8041.92'
R = 8950.00'
PC STA 151+57.47
PT STA 231+99.39

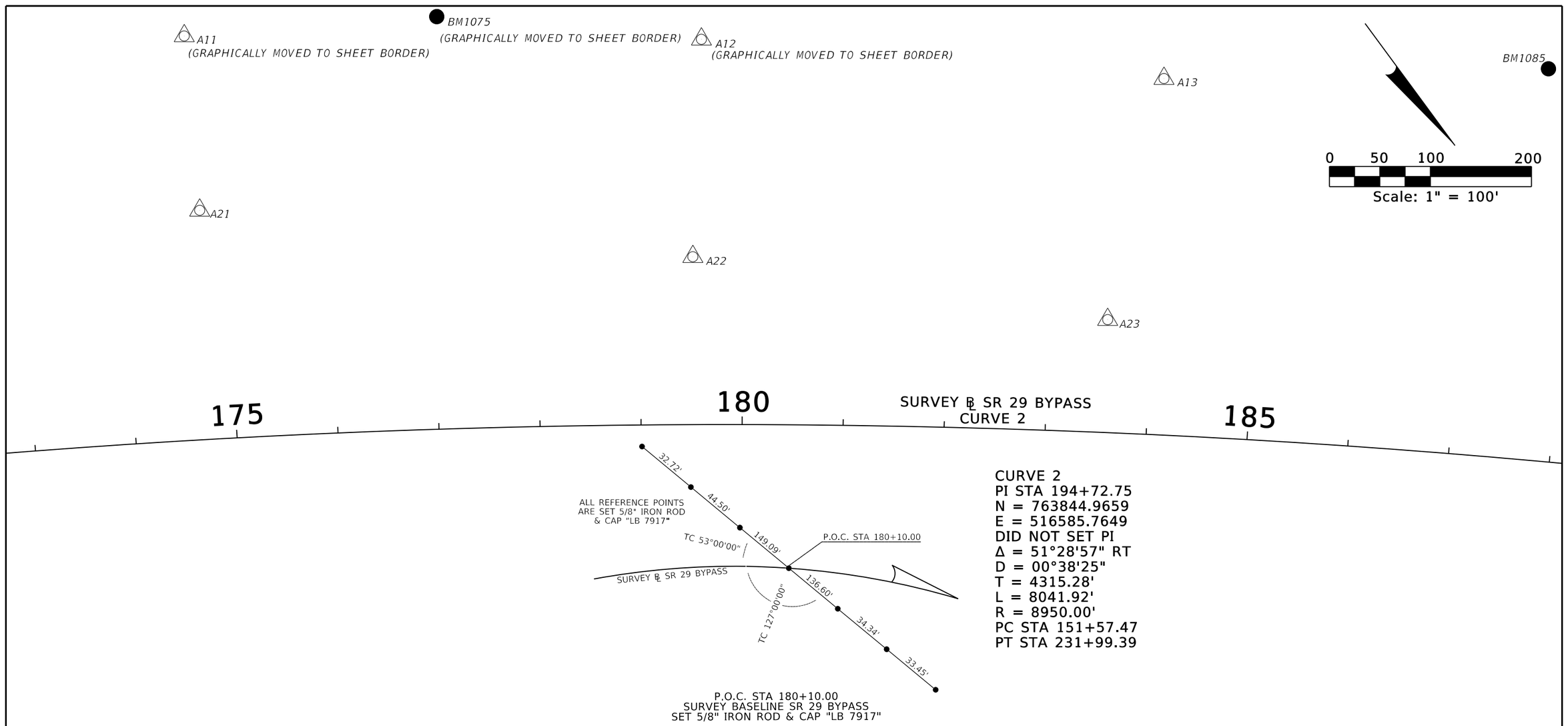
P.O.C. STA 170+00.00
SURVEY BASELINE SR 29 BYPASS
SET 5/8" IRON ROD & CAP "LB 7917"

LEGEND
● = VERTICAL CONTROL POINT
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△ = HORIZONTAL & VERTICAL CONTROL POINT
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		37
					SR 29	COLLIER	417540-5-52-01		

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CURVE 2
PI STA 194+72.75
N = 763844.9659
E = 516585.7649
DID NOT SET PI
Δ = 51°28'57" RT
D = 00°38'25"
T = 4315.28'
L = 8041.92'
R = 8950.00'
PC STA 151+57.47
PT STA 231+99.39

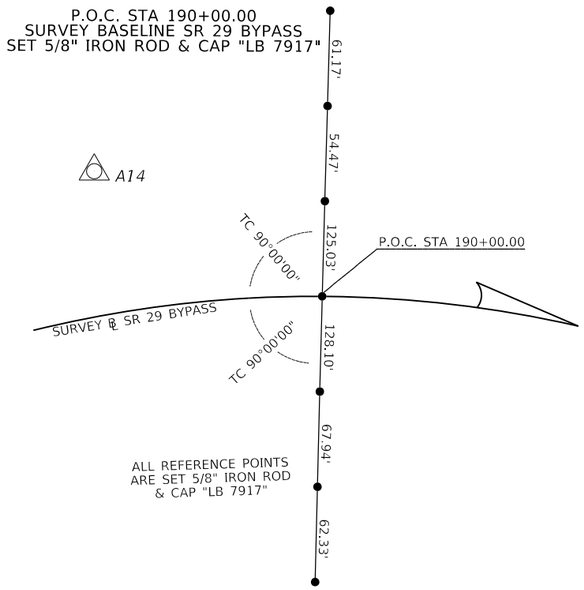
LEGEND

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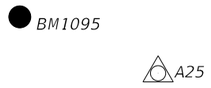
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		38
					SR 29	COLLIER	417540-5-52-01		

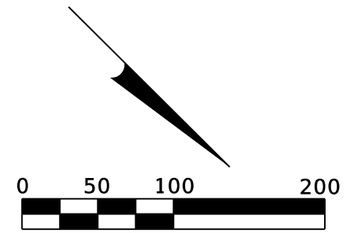
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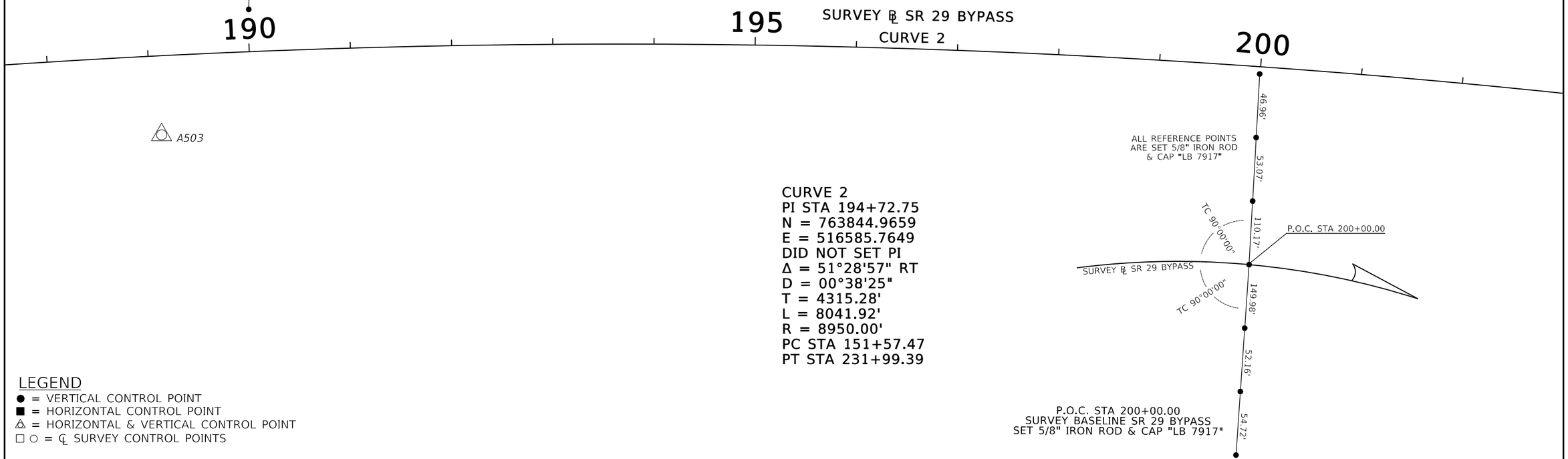












CURVE 2
PI STA 194+72.75
N = 763844.9659
E = 516585.7649
DID NOT SET PI
Δ = 51°28'57" RT
D = 00°38'25"
T = 4315.28'
L = 8041.92'
R = 8950.00'
PC STA 151+57.47
PT STA 231+99.39

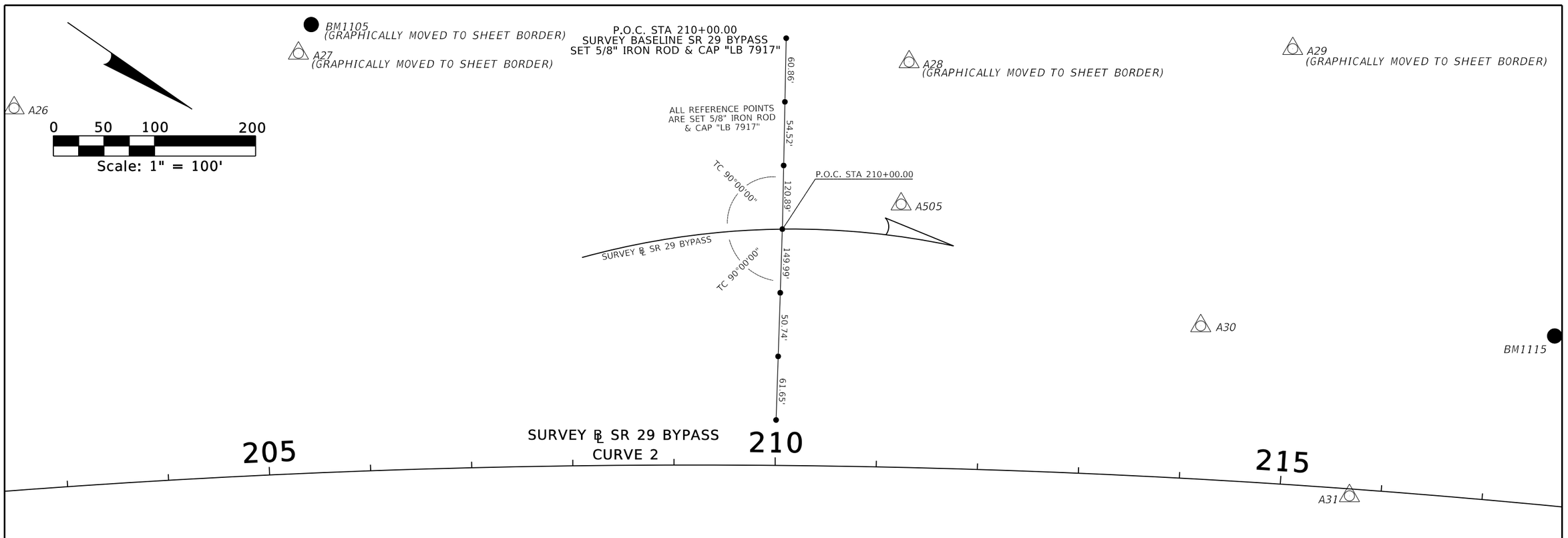
LEGEND

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		39
					SR 29	COLLIER	417540-5-52-01		

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



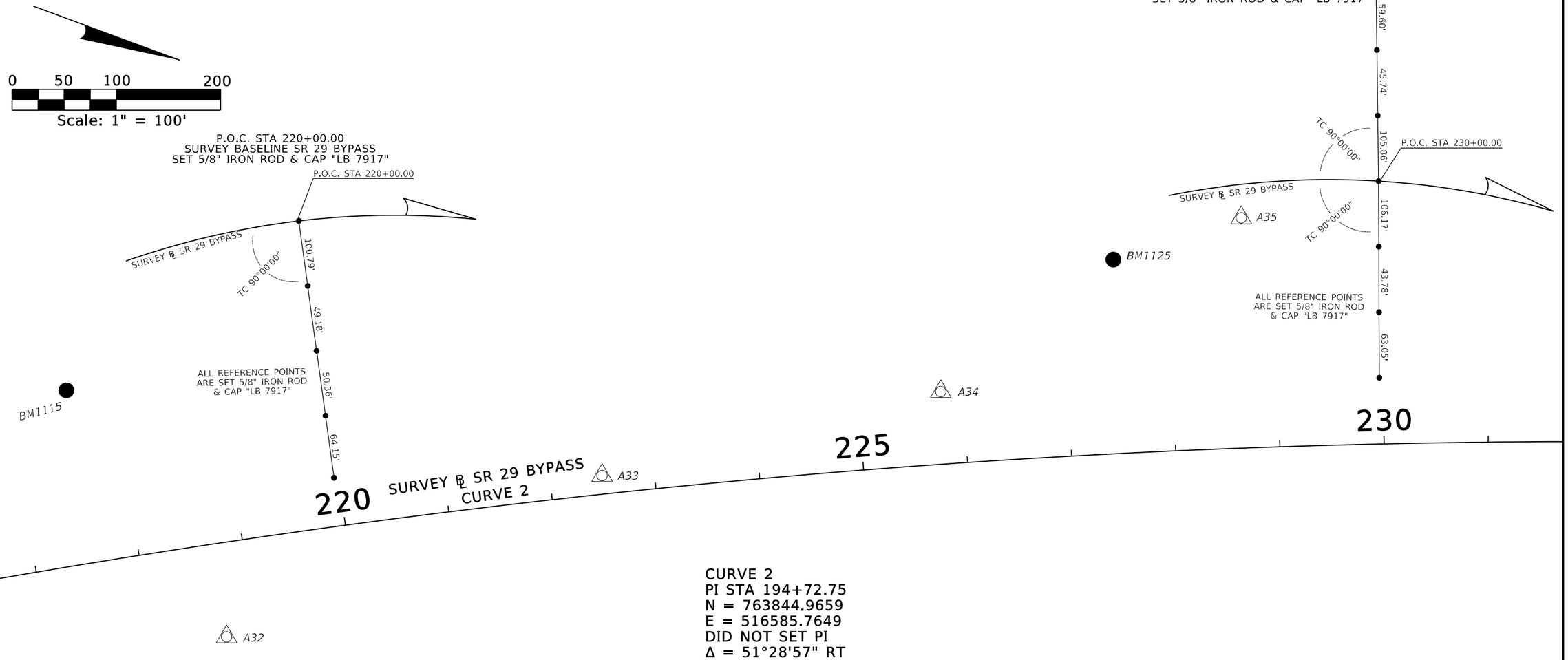
CURVE 2
PI STA 194+72.75
N = 763844.9659
E = 516585.7649
DID NOT SET PI
Δ = 51°28'57" RT
D = 00°38'25"
T = 4315.28'
L = 8041.92'
R = 8950.00'
PC STA 151+57.47
PT STA 231+99.39

LEGEND
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■ = HORIZONTAL CONTROL POINT
△ = HORIZONTAL & VERTICAL CONTROL POINT
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5. ALL DATA SHOWN HEREON IS EXPRESSED IN UNITS OF US SURVEY FEET.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		40
					SR 29	COLLIER	417540-5-52-01		

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



CURVE 2
PI STA 194+72.75
N = 763844.9659
E = 516585.7649
DID NOT SET PI
Δ = 51°28'57" RT
D = 00°38'25"
T = 4315.28'
L = 8041.92'
R = 8950.00'
PC STA 151+57.47
PT STA 231+99.39

LEGEND
● = VERTICAL CONTROL POINT
■ = HORIZONTAL CONTROL POINT
△ = HORIZONTAL & VERTICAL CONTROL POINT
□ ○ = ℄ SURVEY CONTROL POINTS

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4. HORIZONTAL POSITION INFORMATION FOR VERTICAL CONTROL, IF SHOWN TO THE NEAREST FOOT (0.1') FOR STATION, OFFSET & COORDINATE POSITIONS ARE FOR RECON PURPOSES ONLY AND ARE NOT INTENDED FOR USE AS HORIZONTAL CONTROL.
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
TREVOR J. HAWKINS, P.E.
LICENSE NUMBER 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

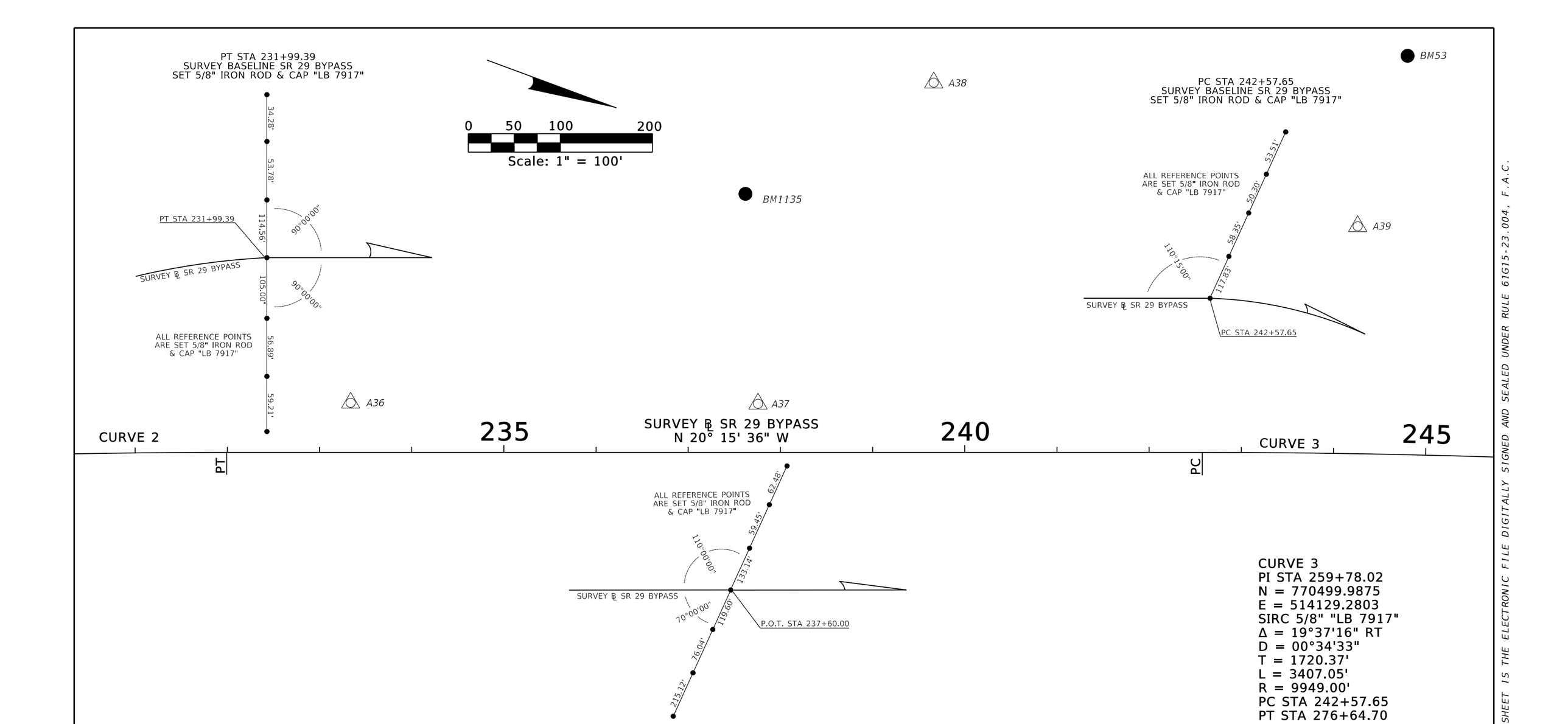
PROJECT CONTROL

SHEET NO. 41

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

PT STA 231+99.39
SURVEY BASELINE SR 29 BYPASS
SET 5/8" IRON ROD & CAP "LB 7917"

PC STA 242+57.65
SURVEY BASELINE SR 29 BYPASS
SET 5/8" IRON ROD & CAP "LB 7917"



P.O.T. STA 237+60.00
SURVEY BASELINE SR 29 BYPASS
SET 5/8" IRON ROD & CAP "LB 7917"

CURVE 3
PI STA 259+78.02
N = 770499.9875
E = 514129.2803
SIRC 5/8" "LB 7917"
Δ = 19°37'16" RT
D = 00°34'33"
T = 1720.37'
L = 3407.05'
R = 9949.00'
PC STA 242+57.65
PT STA 276+64.70

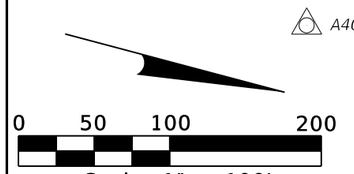
LEGEND
● = VERTICAL CONTROL POINT
■ = HORIZONTAL CONTROL POINT
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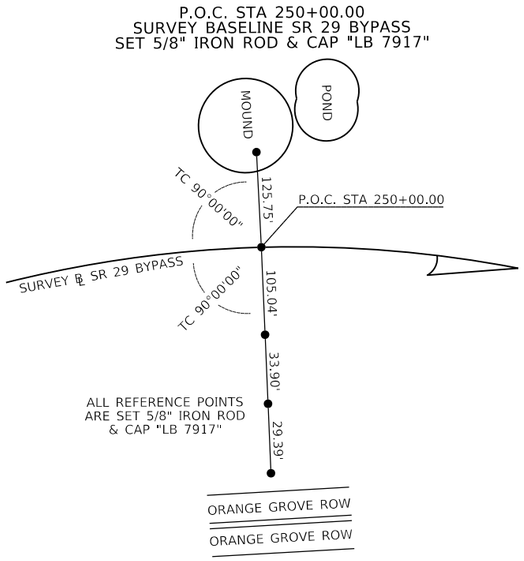
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		42
					SR 29	COLLIER	417540-5-52-01		

USER: sabrina.meloolivera 12/26/2025 8:21:09 AM pw://patelgreene-pw.bentley.com:patelgreene-pw-01/Documents/Design/FDOT-D1/Projects/4

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

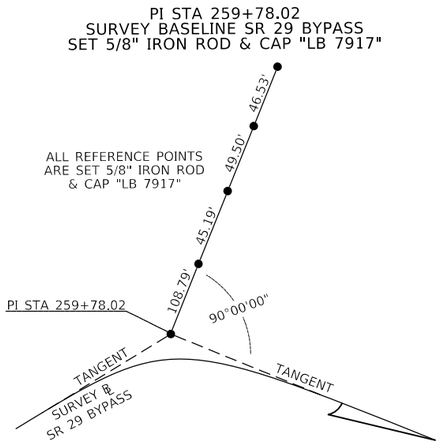


A40



A506

PI STA.259+78.02
(GRAPHICALLY MOVED
TO SHEET BORDER)



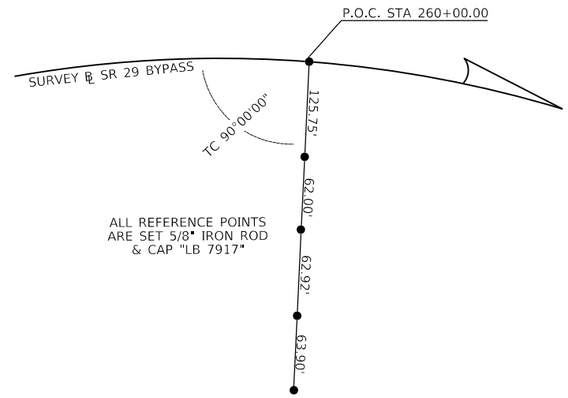
BM4043

A41

250 SURVEY ℄ SR 29 BYPASS 255 260
CURVE 3

P.O.C. STA 260+00.00
SURVEY BASELINE SR 29 BYPASS
SET 5/8" IRON ROD & CAP "LB 7917"

CURVE 3
PI STA 259+78.02
N = 770499.9875
E = 514129.2803
SIRC 5/8" "LB 7917"
Δ = 19°37'16" RT
D = 00°34'33"
T = 1720.37'
L = 3407.05'
R = 9949.00'
PC STA 242+57.65
PT STA 276+64.70



LEGEND
● = VERTICAL CONTROL POINT
■ = HORIZONTAL CONTROL POINT
△ = HORIZONTAL & VERTICAL CONTROL POINT
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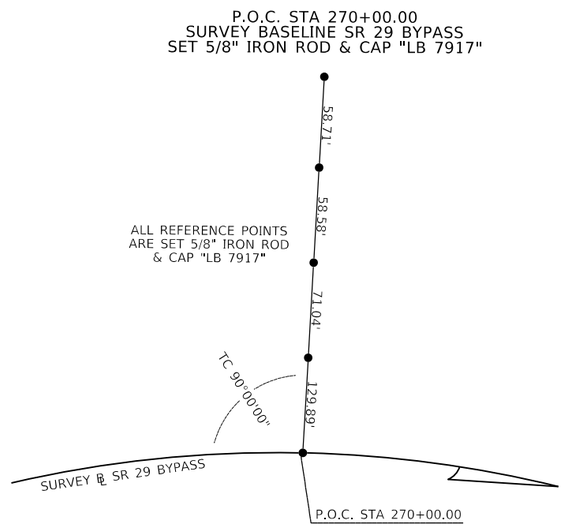
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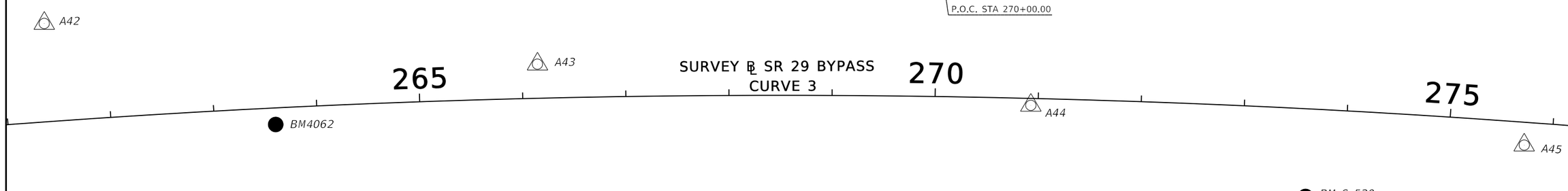
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		43
					SR 29	COLLIER	417540-5-52-01		

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

0 50 100 200

Scale: 1" = 100'





CURVE 3
PI STA 259+78.02
N = 770499.9875
E = 514129.2803
SIRC 5/8" "LB 7917"
Δ = 19°37'16" RT
D = 00°34'33"
T = 1720.37'
L = 3407.05'
R = 9949.00'
PC STA 242+57.65
PT STA 276+64.70

LEGEND
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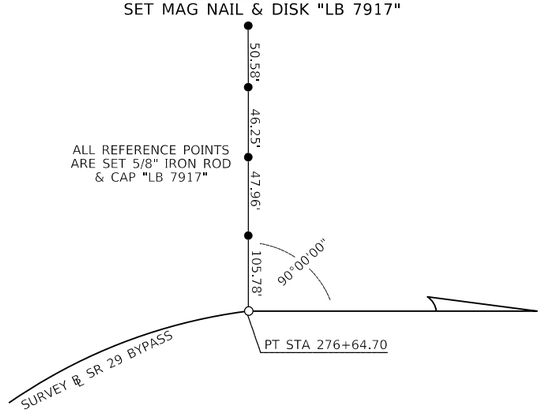
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		44
					SR 29	COLLIER	417540-5-52-01		

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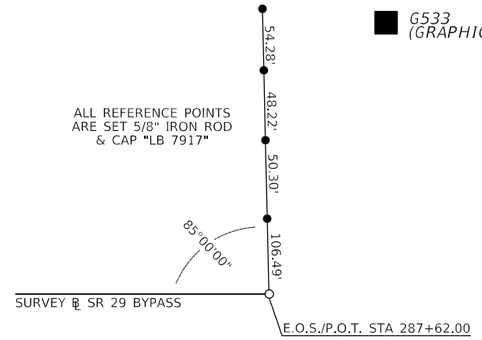
0 50 100 200

Scale: 1" = 100'

PT STA 276+64.70
SURVEY BASELINE SR 29 BYPASS
SET MAG NAIL & DISK "LB 7917"



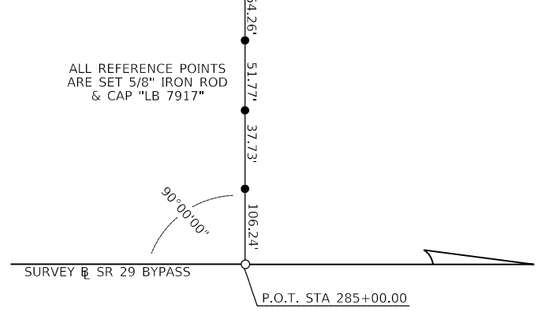
E.O.S./P.O.T. STA 287+62.00
SURVEY BASELINE SR 29 BYPASS
SET MAG NAIL & DISK "LB 7917"



G533
(GRAPHICALLY MOVED TO SHEET BORDER)

280 SURVEY ℄ SR 29 BYPASS N 0° 38' 20" W 285

EQUATION:
PT STA 276+64.70
SURVEY ℄ SR 29 BYPASS =
P.O.T. STA 2159+02.71, 3.00' RT
SURVEY ℄ SR 29
FDOT PROJECT FPID 417540-6
SMND "LB 7917"



P.O.T. STA 285+00.00
SURVEY BASELINE SR 29 BYPASS
SET MAG NAIL & DISK "LB 7917"

EQUATION:
END SURVEY ℄ SR 29 BYPASS
STA 287+62.00 =
P.O.T. STA 2170+00.00, 3.00' RT
SURVEY ℄ SR 29
FDOT PROJECT FPID 417540-6
N = 773317.4772
E = 514097.8588
SMND "LB 7917"

LEGEND
● = VERTICAL CONTROL POINT
■ = HORIZONTAL CONTROL POINT
◬ = HORIZONTAL & VERTICAL CONTROL POINT
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		45
					SR 29	COLLIER	417540-5-52-01		

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PRIMARY PROJECT HORIZONTAL CONTROL						
POINT NAME	NAD83/11		NAVD88	SURVEY BASELINE		DESCRIPTION
	NORTHING	EASTING	ELEVATION	STATION	OFFSET	
G533	784008.068	508740.486	39.190	N/A	N/A	FOUND STEEL ROD WITH LID STAMPED "G 533 2001 CERP"
K531	759336.799	561758.734	24.564	N/A	N/A	FOUND STEEL ROD WITH LID STAMPED "K 531 2001 CERP"
PRIMARY PROJECT VERTICAL CONTROL						
POINT NAME	NAD83/11		NAVD88	SURVEY BASELINE		DESCRIPTION
	NORTHING	EASTING	ELEVATION	STATION	OFFSET	
FD10	758030	521819	31.310	102+92.78	-430.43	FOUND SFWMD ALUMINUM DISK IN BARRIER WALL "STAMPED FD 10 1985"
BM1004	758555	522004	31.991	105+93.46	-170.60	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1004"
BM1014	759555	521956	33.273	115+94.82	-188.26	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1014"
BM1024	760557	521908	34.157	125+97.22	-206.25	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1024"
BM1035	761446	521448	33.556	137+59.70	-387.68	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1035"
BM1045	761875	520845	32.034	146+98.43	-497.81	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1045"
BM1056	762076	519815	31.506	158+02.67	-693.49	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1056"
BM1065	762794	519026	31.820	167+66.50	-383.74	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1065"
BM1075	763207	518127	32.266	177+02.74	-502.87	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1075"
BM1085	763983	517318	34.155	187+65.24	-387.60	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1085"
BM1095	764695	516624	35.710	197+19.40	-365.18	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1095"
BM1105	765445	515840	35.629	207+47.24	-497.64	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1105"
BM1115	766503	515552	34.289	217+56.46	-167.38	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1115"
BM1125	767402	515087	34.790	227+49.48	-186.12	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1125"
BM1135	768324	514633	34.505	237+62.02	-280.69	SET 4"X4" CONCRETE MONUMENT STAMPED "BM 1135"
BM53	768946	514244	35.650	244+71.18	-432.88	FOUND STANDARD USCGS 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "53 RC TT"
BM4043	769934	514236	33.436	253+94.13	-161.77	FOUND STANDARD FDOT 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "BM 4043"
BM4062	770922	514226	35.000	263+59.40	16.05	FOUND STANDARD FDOT 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "BM 4062
BMG520	771923	514203	33.060	273+63.82	85.07	FOUND STANDARD USACE 4"X4" CONCRETE MONUMENT WITH BRASS DISK STAMPED "G 520 2001 CERP"
SECONDARY PROJECT CONTROL						
POINT NAME	NAD83/11		NAVD88	SURVEY BASELINE		DESCRIPTION
	NORTHING	EASTING	ELEVATION	STATION	OFFSET	
A56	758696.393	522376.203	30.860	107+23.69	206.12	SET 5/8" IRON ROD WITH CAP "LB 7917"
A55	758692.541	522129.681	32.966	107+27.26	-40.41	SET MAGNETIC NAIL AND DISK "LB 7917"
A59	758823.295	522693.187	30.929	108+40.98	526.78	SET 5/8" IRON ROD WITH CAP "LB 7917"
A57	758867.074	522495.005	30.957	108+90.71	330.01	SET 5/8" IRON ROD WITH CAP "LB 7917"
A58	759081.947	522620.225	31.613	111+01.71	461.65	SET 5/8" IRON ROD WITH CAP "LB 7917"
A54	759195.200	522112.791	33.782	112+30.20	-42.15	SET MAGNETIC NAIL AND DISK "LB 7917"
A53	759382.758	522022.189	31.316	114+20.41	-127.05	SET 5/8" IRON ROD WITH CAP "LB 7917"
A60	759594.958	522099.695	34.308	116+30.18	-43.19	SET MAGNETIC NAIL AND DISK "LB 7917"
A52	759692.789	522010.163	31.457	117+30.66	-129.73	SET 5/8" IRON ROD WITH CAP "LB 7917"
A61	759827.872	522091.077	34.676	118+63.24	-44.79	SET MAGNETIC NAIL AND DISK "LB 7917"
A51	760156.994	522000.055	31.848	121+94.96	-125.85	SET 5/8" IRON ROD WITH CAP "LB 7917"
A62	760291.990	522076.691	35.358	123+27.58	-45.18	SET MAGNETIC NAIL AND DISK "LB 7917"
A50	760532.168	521993.434	33.465	125+70.16	-121.16	SET 5/8" IRON ROD WITH CAP "LB 7917"
A63	760570.562	522067.793	35.017	126+06.30	-45.68	SET MAGNETIC NAIL AND DISK "LB 7917"
A64	760965.618	522056.062	34.300	130+05.48	-8.61	SET MAGNETIC NAIL AND DISK "LB 7917"
A49	760954.221	521770.317	32.049	130+64.67	-289.28	SET 5/8" IRON ROD WITH CAP "LB 7917"
A65	761356.895	522045.243	34.028	133+74.09	99.94	SET MAGNETIC NAIL AND DISK "LB 7917"
A66	761511.418	522040.388	33.857	135+08.33	159.72	SET MAGNETIC NAIL AND DISK "LB 7917"
A48	761293.425	521594.291	33.100	135+11.82	-336.78	SET 5/8" IRON ROD WITH CAP "LB 7917"
A47	761541.388	521529.678	32.599	138+00.32	-266.68	SET 5/8" IRON ROD WITH CAP "LB 7917"
A1	761749.835	521416.917	33.595	140+65.54	-226.87	SET 5/8" IRON ROD WITH CAP "LB 7917"
A46	762259.220	521694.792	33.244	142+34.59	327.42	SET 5/8" IRON ROD WITH CAP "LB 7917"
A2	762147.772	521311.271	31.267	144+36.32	-8.20	SET 5/8" IRON ROD WITH CAP "LB 7917"
A500	761853.186	521062.794	32.101	144+53.34	-393.28	SET 5/8" IRON ROD WITH CAP "LB 7917"
A3	762158.394	520982.158	33.600	147+28.61	-184.23	SET 5/8" IRON ROD WITH CAP "LB 7917"
A4	761927.856	520552.763	31.485	150+84.68	-576.86	SET 5/8" IRON ROD WITH CAP "LB 7917"
A15	762314.775	520385.161	31.922	153+78.69	-265.67	SET 5/8" IRON ROD WITH CAP "LB 7917"
A5	761835.755	520146.598	32.903	154+36.87	-797.24	SET 5/8" IRON ROD WITH CAP "LB 7917"
A16	762312.099	520132.449	32.134	156+06.70	-356.28	SET 5/8" IRON ROD WITH CAP "LB 7917"
A6	762090.140	519828.249	32.225	157+96.14	-675.15	SET 5/8" IRON ROD WITH CAP "LB 7917"
A17	762314.320	519781.093	31.492	159+18.34	-486.61	SET 5/8" IRON ROD WITH CAP "LB 7917"
A7	762423.363	519475.854	31.421	162+24.44	-511.76	SET 5/8" IRON ROD WITH CAP "LB 7917"
A18	762656.443	519425.000	31.964	163+64.28	-323.37	SET 5/8" IRON ROD WITH CAP "LB 7917"
A8	762770.726	519119.516	32.332	166+76.46	-360.13	SET 5/8" IRON ROD WITH CAP "LB 7917"
A19	763005.186	519069.134	32.432	168+27.95	-178.03	SET 5/8" IRON ROD WITH CAP "LB 7917"
A9	762798.723	518908.460	31.580	168+66.71	-436.55	SET 5/8" IRON ROD WITH CAP "LB 7917"
A10	762730.206	518695.051	32.235	170+09.95	-601.70	SET 5/8" IRON ROD WITH CAP "LB 7917"
A20	762965.037	518811.652	32.780	170+26.30	-340.08	SET 5/8" IRON ROD WITH CAP "LB 7917"
A504	763258.183	518797.057	32.802	171+84.78	-95.54	SET 5/8" IRON ROD WITH CAP "LB 7917"
A11	763074.197	518339.151	32.464	174+65.43	-494.95	SET 5/8" IRON ROD WITH CAP "LB 7917"
A21	763304.787	518476.394	32.609	174+75.80	-226.83	SET 5/8" IRON ROD WITH CAP "LB 7917"
A12	763418.239	517985.363	33.764	179+28.48	-411.90	SET 5/8" IRON ROD WITH CAP "LB 7917"

SECONDARY PROJECT CONTROL (CONTINUED)						
A22	763631.080	518110.548	32.830	179+51.86	-166.16	SET 5/8" IRON ROD WITH CAP "LB 7917"
A23	763924.594	517816.755	34.294	183+57.31	-111.73	SET 5/8" IRON ROD WITH CAP "LB 7917"
A13	763765.453	517630.517	34.196	184+01.25	-352.52	SET 5/8" IRON ROD WITH CAP "LB 7917"
A14	764107.189	517281.259	34.902	188+71.19	-319.71	SET 5/8" IRON ROD WITH CAP "LB 7917"
A503	764428.102	517519.586	33.404	189+09.36	78.14	SET 5/8" IRON ROD WITH CAP "LB 7917"
A501	764553.394	517102.300	34.335	192+97.39	-118.39	SET 5/8" IRON ROD WITH CAP "LB 7917"
A24	764446.132	516933.011	35.354	193+40.56	-313.86	SET 5/8" IRON ROD WITH CAP "LB 7917"
A502	764832.040	516862.909	35.776	196+59.77	-96.51	SET 5/8" IRON ROD WITH CAP "LB 7917"
A25	764785.725	516586.109	36.092	198+08.83	-332.04	SET 5/8" IRON ROD WITH CAP "LB 7917"
A26	765124.458	516238.034	36.176	202+74.07	-376.94	SET 5/8" IRON ROD WITH CAP "LB 7917"
A27	765462.948	515891.087	36.438	207+32.80	-446.00	SET 5/8" IRON ROD WITH CAP "LB 7917"
A505	765898.482	515814.621	35.615	211+18.84	-260.08	SET 5/8" IRON ROD WITH CAP "LB 7917"
A28	765757.071	515588.888	37.252	211+25.48	-526.36	SET 5/8" IRON ROD WITH CAP "LB 7917"
A30	766210.348	515744.014	35.601	214+12.79	-151.32	SET 5/8" IRON ROD WITH CAP "LB 7917"
A31	766426.980	515797.779	34.866	215+68.99	6.89	SET 5/8" IRON ROD WITH CAP "LB 7917"
A29	766099.469	515237.356	36.552	215+73.17	-642.20	SET 5/8" IRON ROD WITH CAP "LB 7917"
A32	766729.396	515720.835	34.546	218+71.41	90.05	SET 5/8" IRON ROD WITH CAP "LB 7917"
A33	767013.720	515450.834	34.632	222+49.93	-17.85	SET 5/8" IRON ROD WITH CAP "LB 7917"
A34	767290.680	515262.818	34.634	225+79.07	-69.57	SET 5/8" IRON ROD WITH CAP "LB 7917"
A35	767503.362	515006.614	35.124	228+71.02	-220.79	SET 5/8" IRON ROD WITH CAP "LB 7917"
A36	768000.679	514994.411	35.204	233+33.77	-53.86	SET 5/8" IRON ROD WITH CAP "LB 7917"
A37	768415.659	514842.327	35.241	237+75.74	-52.83	SET 5/8" IRON ROD WITH CAP "LB 7917"
A38	768473.755	514449.365	33.786	239+66.31	-401.36	SET 5/8" IRON ROD WITH CAP "LB 7917"
A39	768959.230	514436.353	35.583	244+22.18	-246.85	SET 5/8" IRON ROD WITH CAP "LB 7917"
A40	769248.912	514163.712	36.408	247+71.26	-414.73	SET 5/8" IRON ROD WITH CAP "LB 7917"
A506	769416.087	514504.678	34.901	248+29.23	-39.64	SET 5/8" IRON ROD WITH CAP "LB 7917"
A41	770209.169	514153.391	36.566	256+75.95	-180.84	SET 5/8" IRON ROD WITH CAP "LB 7917"
A42	770689.370	514149.104	36.412	261+42.10	-95.46	SET 5/8" IRON ROD WITH CAP "LB 7917"
A43	771169.313	514144.098	36.410	266+15.00	-33.23	SET 5/8" IRON ROD WITH CAP "LB 7917"
A44	771649.494	514139.612	36.393	270+92.95	6.74	SET 5/8" IRON ROD WITH CAP "LB 7917"
A45	772129.588	514133.684	36.158	275+73.58	22.16	SET 5/8" IRON ROD WITH CAP "LB 7917"

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

PROJECT CONTROL

SHEET NO. 46

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 THE SUBJECT PROJECT. THE PROFESSIONAL SURVEYORS AND MAPPERS OF RECORD ARE:

   BOB POTTER, P.S.M.
   P.S.M. NO: # LS5688
   AIM ENGINEERING & SURVEYING, INC.
   2161 FOWLER STREET
   FORT MYERS, FL 33901

   CHRIS BOSSHART, P.S.M.
   P.S.M. NO: # LS7150
   McKIM & CREED, INC.
   5701 DIVISION DRIVE, SUITE A
   FORT MYERS, FL 33905

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:

COMPANY	CONTACT	TELEPHONE NUMBERS
CENTURYLINK	TROY INNISS	239-920-5861
COLLIER COUNTY TRAFFIC OPERATIONS SECTIONS	PAM WILSON	239-252-8260
COMCAST	XAVIER MEDINA	239-671-5713
IMMOKALEE WATER & SEWER DISTRICT	SARAH CATALA	239-658-3630
LEE COUNTY ELECTRIC CO-OP DISTRIBUTION	TOM BAILEY	239-656-2414
LEE COUNTY ELECTRIC CO-OP TRANSMISSION	MIKE RAJAPAKSE	239-922-8294
LEVEL 3 COMMUNICATIONS	FRANCISCO AZURI	786-266-1713
LIPMAN FAMILY COMPANIES	DAVID KING	239-657-4421 X3644
SUMMIT BROADBAND	MICHELLE DANIEL	407-996-1183
CALUMET PIPELINE HOLDINGS, LLC	TIM GOLF	713-724-7113
TECO PEOPLE GAS	ALEX MCFARLANE	813-275-3762
COLLIER COUNTY TRANSIT	LIZ SORIANO	239-252-4994
CROWN CASTLE	CHUCK FERGUSON	570-872-6637

4. EXISTING DRAINAGE STRUCTURES WITHIN THE RIGHT-OF-WAY SHALL BE REMOVED UNLESS OTHERWISE NOTED.

5. COORDINATE WITH DISTRICT MAINTENANCE FOR STOCK PILE OR DISPOSAL OF BRICK CLEARED FROM EXISTING MEDIAN.

6. IMMOKALEE REGIONAL AIRPORT POC TO COORDINATE CONSTRUCTION ACTIVITY AND CLOSURE OF AIRPORT ACCESS ROAD PER PHASE IA OF THE TEMPORARY CONTROL PLAN NOTES.

7. COORDINATE PERMITTING AND FIELD ACTIVITIES RELATED TO NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEMS (NPDES) DEWATERING THROUGH THE PROJECT ENGINEER, DISTRICT CONTAMINATION IMPACT COORDINATOR (DCIC), AND CONTAMINATION ASSESSMENT & REMEDIATION (CAR) CONTRACTOR TO ASSIST IN COMPLIANCE WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) AND WATER MANAGEMENT DISTRICT. REFER TO THE PROJECT'S CONTAMINATION TECHNICAL MEMORANDUM.

8. TO MINIMIZE RISKS TO FLORIDA SCRUB-JAY DURING THE BREEDING SEASON, CLEARING OF OCCUPIED SCRUB-JAY HABITAT WILL NOT OCCUR DURING THE SCRUB-JAY NESTING SEASON (MARCH 1ST TO JUNE 30TH) TO AVOID THE DESTRUCTION OF NESTS WITH EGGS, HATCHLINGS, AND/OR JUVENILES AND THE FEMALE BREEDER.

9. CLEARING AND GRUBBING MAY ONLY OCCUR BETWEEN MAY 1ST THROUGH NOVEMBER 30TH TO AVOID THE CARACARA NESTING SEASON.

PHASE IIIR NOTES TO REVIEWERS

1. THE PRODUCTION DATE IS 6/16/2026 AND THE LETTING IS 10/15/2026.
2. THE FOLLOWING DOCUMENTS HAVE BEEN APPROVED:
   - TYPICAL SECTION PACKAGE
   - ICE EVALUATION FOR THE INTERSECTIONS AT OLD SR 29, GOPHER RIDGE ROAD, AND CR 846
   - PAVEMENT DESIGN PACKAGE
3. THE SURVEY BASELINE FOR SR 29 ON THE PROJECT CONTROL SHEETS IS INTERCHANGEABLE WITH THE CENTERLINE OF CONSTRUCTION FOR SR 29 AS NOTED THROUGHOUT THE PLANS FROM STATION 110+62.89 TO 276+64.70.
4. CO HAS REVIEWED BOTH ROUNDABOUTS AND COMMENTS WERE INCORPORATED.
5. THIS IS A MOVING FLORIDA FORWARD PROJECT.
6. AREAS WHERE LEVEL II INVESTIGATION IS WARRANTED, AND LEVEL III SUPPORT MAY BE NECESSARY, ARE ILLUSTRATED IN CONTAMINATION TECHNICAL MEMORANDUM: PHASE III PLANS EVALUATION. A CONTAMINATION MEMORANDUM WITH FINAL PLAN MARKINGS IS ANTICIPATED TO BE COMPLETED BY PHASE IV SUBMITTAL. FINAL CONTAMINATION MARKINGS WILL BE ADDED TO CONSTRUCTION PLANS AT THAT TIME.
7. SPECIFIED WORK ZONE ACCESS ROUTES AND STAGING AREAS FOR EQUIPMENT WILL BE DESIGNATED TO MINIMIZE IMPACTS TO THE SURROUNDING SCRUB-JAY HABITAT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

GENERAL NOTES

SHEET NO. 47

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

12/26/2025 8:22:11 AM USER: sabrina.melo\oliveira
c:\pw_workdir\pateljgreene-pw-01\pw_user\dms03666\GNWTRD01.dgn

CURVE DATA @ SURVEY SR 29

CURVE SR 29 DATA
PI STA. = 1955+00.00
Δ = 45°23'00" (RT)
D = 0°30'00"
R = 11459.16'
T = 4749.93'
L = 9076.83'
PC STA. = 1950+50.07
PT STA. = 1959+26.90
SC =
CS =

CURVE DATA @ W. SR29 EB

CURVE 1004 DATA
PI STA. = 1951+00.00
Δ = 5°23'00" (RT)
D = 0°30'00"
R = 11459.16'
T = 539.62'
L = 1077.84'
PC STA. = 1945+60.38
PT STA. = 1956+38.22

CURVE 1008 DATA
PI STA. = 1952+00.84
Δ = 27°54'43" (LT)
D = 0°30'00"
R = 11459.16'
T = 2852.96'
L = 5579.97'
PC STA. = 1934+56.56
PT STA. = 1940+36.53

CURVE 1012 DATA
PI STA. = 1952+00.81
Δ = 43°16'27" (RT)
D = 0°30'00"
R = 11459.16'
T = 4539.21'
L = 8654.96'
PC STA. = 1927+61.60
PT STA. = 1936+16.55

CURVE DATA @ W. SR29 WB

CURVE 1024 DATA
PI STA. = 1974+00.00
Δ = 45°23'00" (RT)
D = 0°30'00"
R = 11459.16'
T = 4749.93'
L = 9076.83'
PC STA. = 1969+50.07
PT STA. = 1978+26.90

CURVE 1028 DATA
PI STA. = 1973+57.16
Δ = 27°54'43" (LT)
D = 0°30'00"
R = 11459.16'
T = 2852.96'
L = 5579.97'
PC STA. = 1959+04.20
PT STA. = 1964+84.17

CURVE 1032 DATA
PI STA. = 1973+57.16
Δ = 43°16'27" (RT)
D = 0°30'00"
R = 11459.16'
T = 4539.21'
L = 8654.96'
PC STA. = 1950+17.95
PT STA. = 1958+72.91

CURVE 1020 DATA
PI STA. = 1974+00.00
Δ = 5°23'00" (RT)
D = 0°30'00"
R = 11459.16'
T = 539.62'
L = 1077.84'
PC STA. = 1968+60.38
PT STA. = 1979+38.22

CURVE 1036 DATA
PI STA. = 1974+00.00
Δ = 0°00'00" (LT)
D = 0°30'00"
R = 11459.16'
T = 0.00'
L = 0.00'
PC STA. = 1974+00.00
PT STA. = 1974+00.00

CURVE 1040 DATA
PI STA. = 1974+00.00
Δ = 0°00'00" (LT)
D = 0°30'00"
R = 11459.16'
T = 0.00'
L = 0.00'
PC STA. = 1974+00.00
PT STA. = 1974+00.00

CURVE DATA @ N. BYPASS SB RT

CURVE 304 DATA
PI STA. = 1914+00.81
Δ = 90°00'00" (LT)
D = 19°05'55"
R = 300.00'
T = 300.00'
L = 471.24'
PC STA. = 1909+00.81
PT STA. = 1914+72.05

CURVE DATA @ N. BYPASS SB

CURVE 3004 DATA
PI STA. = 1905+87.14
Δ = 92°15'16" (LT)
D = 19°05'55"
R = 300.00'
T = 303.37'
L = 483.07'
PC STA. = 1900+83.77
PT STA. = 1905+66.84

CURVE 3008 DATA
PI STA. = 1911+37.34
Δ = 51°35'14" (RT)
D = 19°05'55"
R = 300.00'
T = 144.98'
L = 270.14'
PC STA. = 1908+92.36
PT STA. = 1911+62.50

CURVE DATA @ N. BYPASS NB

CURVE 3004 DATA
PI STA. = 1911+00.00
Δ = 12°43'45" (RT)
D = 19°05'55"
R = 300.00'
T = 33.46'
L = 66.68'
PC STA. = 1910+66.54
PT STA. = 1911+33.22

CURVE 3008 DATA
PI STA. = 1911+37.34
Δ = 65°35'00" (RT)
D = 19°05'55"
R = 300.00'
T = 193.41'
L = 343.43'
PC STA. = 1907+43.93
PT STA. = 1910+87.37

CURVE DATA @ E. CR 846 WB RT

CURVE 504 DATA
PI STA. = 1964+00.00
Δ = 90°00'00" (LT)
D = 19°05'55"
R = 300.00'
T = 300.00'
L = 471.24'
PC STA. = 1958+99.76
PT STA. = 1963+71.00

CURVE DATA @ E. CR 846 WB

CURVE 3004 DATA
PI STA. = 1969+00.00
Δ = 37°01'46" (LT)
D = 19°05'55"
R = 300.00'
T = 99.77'
L = 193.91'
PC STA. = 1967+00.23
PT STA. = 1968+94.14

CURVE 3008 DATA
PI STA. = 1969+00.00
Δ = 37°01'46" (RT)
D = 19°05'55"
R = 300.00'
T = 99.77'
L = 193.91'
PC STA. = 1967+00.23
PT STA. = 1968+94.14

CURVE 3012 DATA
PI STA. = 1969+00.00
Δ = 0°00'00" (LT)
D = 19°05'55"
R = 300.00'
T = 0.00'
L = 0.00'
PC STA. = 1969+00.00
PT STA. = 1969+00.00

CURVE 3000 DATA
PI STA. = 1969+00.00
Δ = 0°00'00" (RT)
D = 19°05'55"
R = 300.00'
T = 0.00'
L = 0.00'
PC STA. = 1969+00.00
PT STA. = 1969+00.00

CURVE DATA @ E. CR 846 EB

CURVE 604A DATA
PI STA. = 1944+00.00
Δ = 90°00'00" (RT)
D = 19°05'55"
R = 300.00'
T = 300.00'
L = 471.24'
PC STA. = 1938+99.76
PT STA. = 1943+71.00

CURVE DATA @ S. SR29 NB

CURVE 7004 DATA
PI STA. = 1946+00.83
Δ = 87°42'00" (LT)
D = 45°50'12"
R = 125.00'
T = 144.53'
L = 191.32'
PC STA. = 1944+56.30
PT STA. = 1946+47.62

CURVE 7008 DATA
PI STA. = 1946+00.29
Δ = 89°47'27" (RT)
D = 45°50'12"
R = 125.00'
T = 164.41'
L = 195.88'
PC STA. = 1943+35.88
PT STA. = 1945+31.76

CURVE 7012 DATA
PI STA. = 1946+00.29
Δ = 0°00'00" (RT)
D = 45°50'12"
R = 125.00'
T = 0.00'
L = 0.00'
PC STA. = 1946+00.29
PT STA. = 1946+00.29

CURVE 7000 DATA
PI STA. = 1946+00.29
Δ = 89°47'27" (RT)
D = 45°50'12"
R = 125.00'
T = 164.41'
L = 195.88'
PC STA. = 1943+35.88
PT STA. = 1945+31.76

CURVE DATA @ S. SR29 SB

CURVE 8004 DATA
PI STA. = 1951+00.00
Δ = 87°42'00" (LT)
D = 45°50'12"
R = 125.00'
T = 144.53'
L = 191.32'
PC STA. = 1949+55.47
PT STA. = 1951+46.79

CURVE 8008 DATA
PI STA. = 1951+00.00
Δ = 89°47'27" (RT)
D = 45°50'12"
R = 125.00'
T = 164.41'
L = 195.88'
PC STA. = 1948+54.12
PT STA. = 1950+50.00

CURVE 8012 DATA
PI STA. = 1951+00.00
Δ = 0°00'00" (RT)
D = 45°50'12"
R = 125.00'
T = 0.00'
L = 0.00'
PC STA. = 1951+00.00
PT STA. = 1951+00.00

CURVE 8000 DATA
PI STA. = 1951+00.00
Δ = 89°47'27" (RT)
D = 45°50'12"
R = 125.00'
T = 164.41'
L = 195.88'
PC STA. = 1948+54.12
PT STA. = 1950+50.00

CURVE DATA @ RAB CENTER

CURVE C-1 DATA
PI STA. = 1943+12.
Δ = 180°00'00" (RT)
D = 45°50'12"
R = 125.00'
T = 125.00'
L = 392.70'
PC STA. = 1938+87.30
PT STA. = 1942+80.00

CURVE C-2 DATA
PI STA. = 1945+00.00
Δ = 180°00'00" (RT)
D = 45°50'12"
R = 125.00'
T = 125.00'
L = 392.70'
PC STA. = 1939+75.00
PT STA. = 1943+67.70

CURVE C-3 DATA
PI STA. = 1945+00.00
Δ = 180°00'00" (RT)
D = 45°50'12"
R = 125.00'
T = 125.00'
L = 392.70'
PC STA. = 1939+75.00
PT STA. = 1943+67.70

CURVE C-4 DATA
PI STA. = 1946+87.
Δ = 180°00'00" (RT)
D = 45°50'12"
R = 125.00'
T = 125.00'
L = 392.70'
PC STA. = 1940+62.30
PT STA. = 1944+55.00

CURVE DATA @ 12TH ST. CONNECTOR

CURVE CONNECTOR A DATA
PI STA. = 1949+27.31
Δ = 32°34'03" (LT)
D = 22°55'56"
R = 250.00'
T = 73.04'
L = 142.12'
PC STA. = 1948+54.27
PT STA. = 1949+96.39

CURVE CONNECTOR B DATA
PI STA. = 1949+45.89
Δ = 65°52'22" (LT)
D = 22°55'56"
R = 250.00'
T = 161.58'
L = 287.33'
PC STA. = 1948+84.31
PT STA. = 1951+71.64

CURVE CURVE CONNECTOR C DATA
PI STA. = 1951+54.15
Δ = 65°52'22" (RT)
D = 22°55'56"
R = 250.00'
T = 161.58'
L = 287.33'
PC STA. = 1950+92.57
PT STA. = 1953+79.90

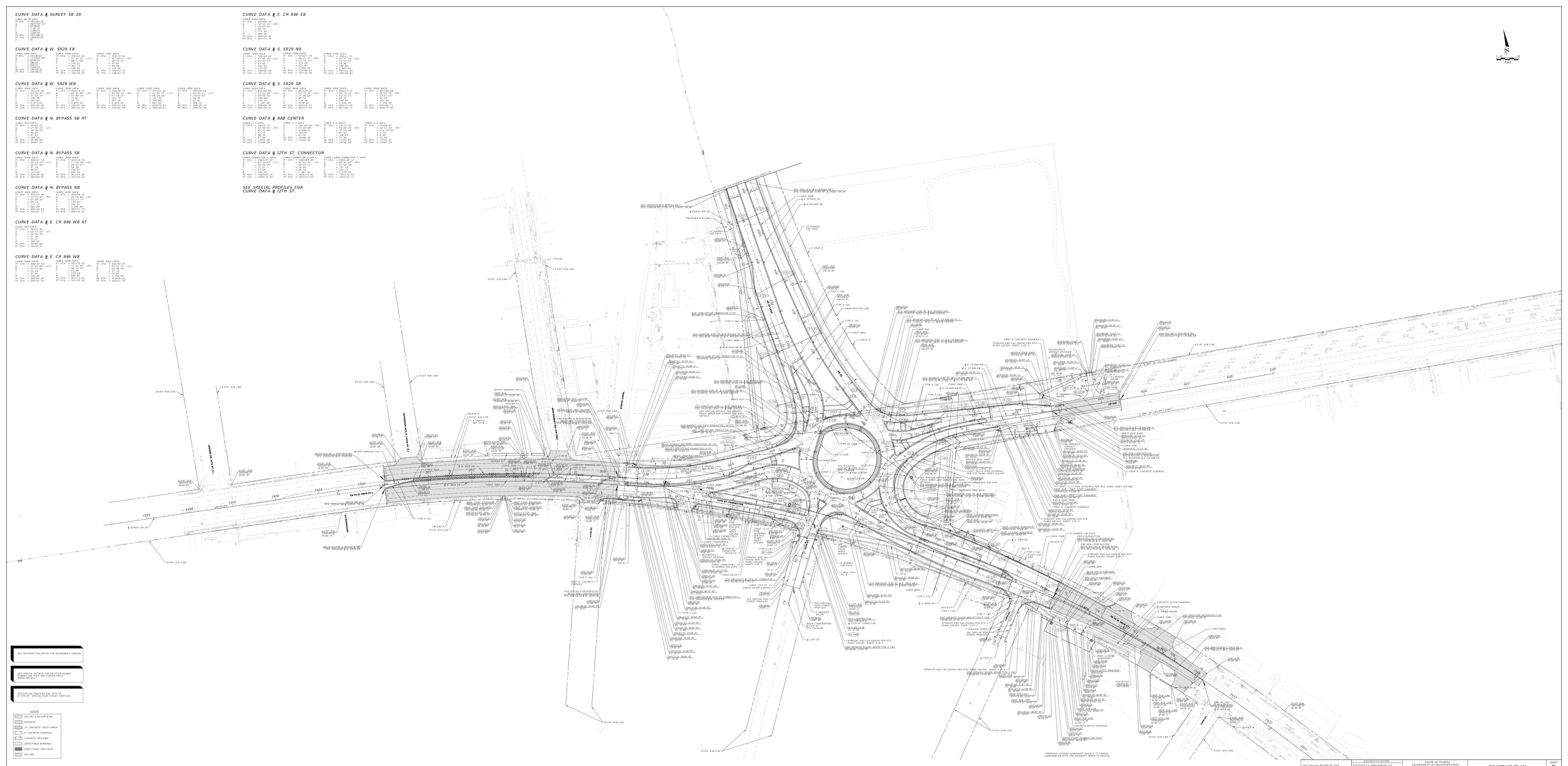
SEE SPECIAL PROFILES FOR
CURVE DATA @ 12TH ST.

SEE INTERSECTION DETAIL FOR ROUNDABOUT GRADING

SEE SPECIAL DETAILS FOR SPLITTER ISLAND, SIGNAGE, STRIPING AND CONSTRUCTION OPENS DETAILS

SEE SPECIAL PROFILES FOR 12TH ST & 12TH ST SPECIAL SIDE STREET PROFILES.

LEGEND
- MILLING & RESURFACING
- WIDENING
- 12' CONCRETE TRUCK APRON
- 7' CONCRETE SIDEWALK
- CONCRETE DRIVEWAY
- DETECTABLE WARNINGS
- DIRECTIONAL INDICATOR
- RIP RAP



ENGINEER OF RECORD
MUSTAFA A. SENGUVARA, P.E.
LICENSE NUMBER 81535
STANTEC CONSULTING SERVICES, INC.
1409 N. FLAGLER DRIVE, STE. 350
WEST PALM BEACH, FLORIDA 33401

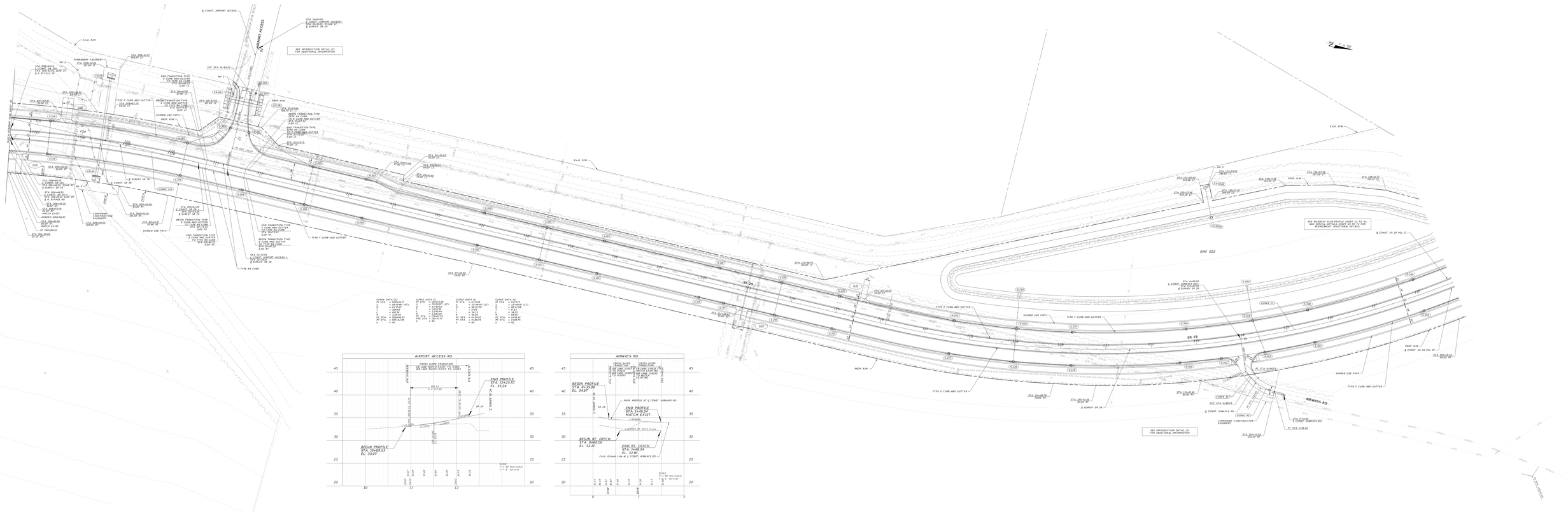
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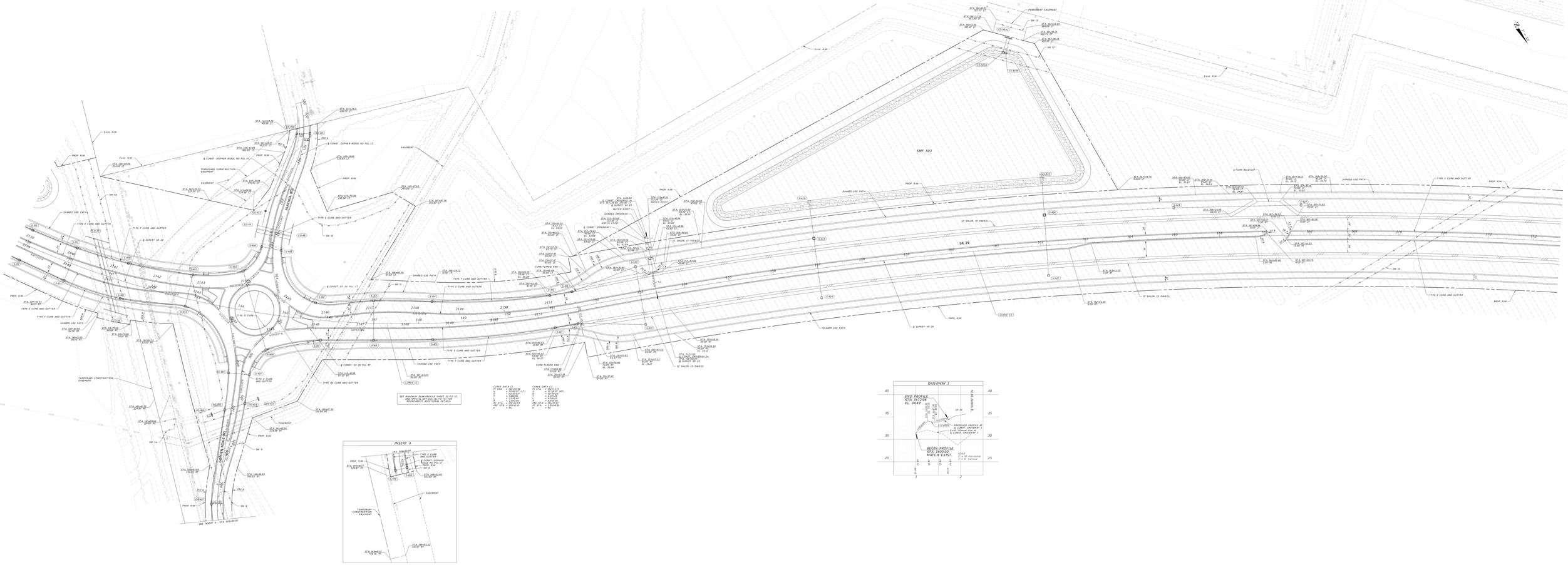
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROW NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	407040-3-52-01

ROADWAY PLAN

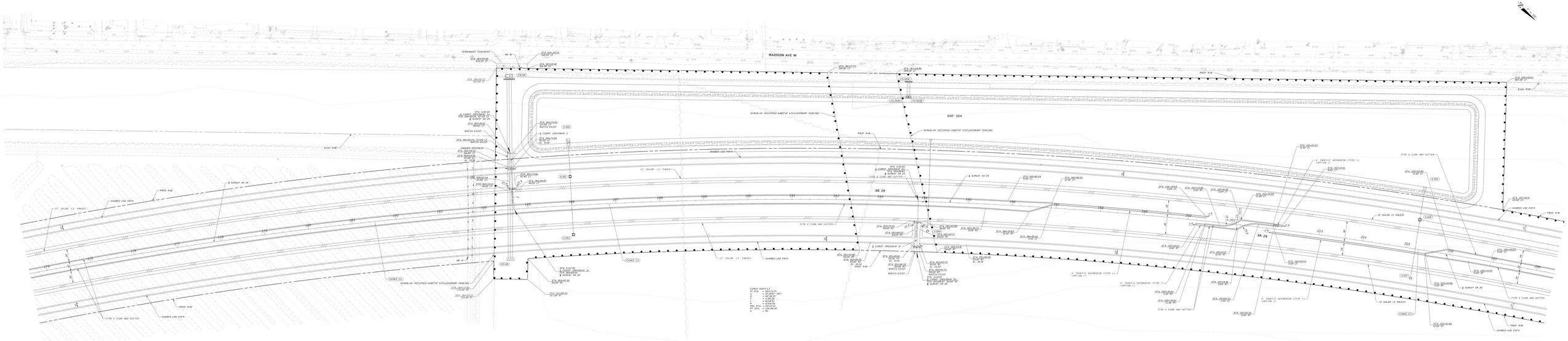
SHEET NO.
48

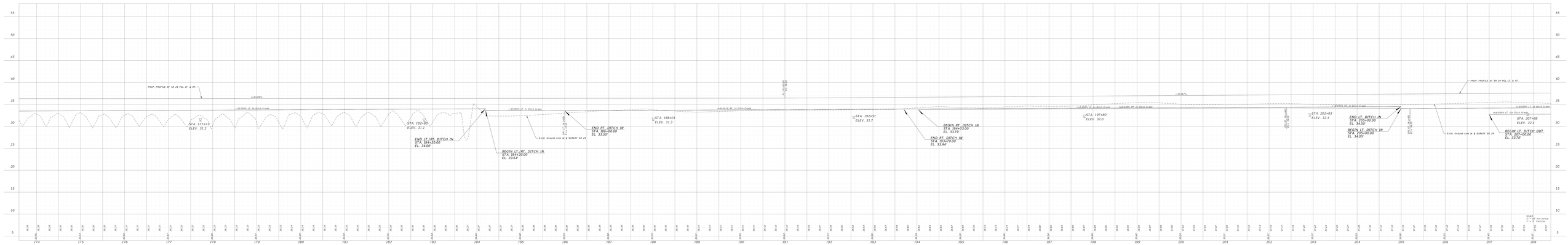

AIRPORT ACCESS
SR 29
SMF 502
AIRWAYS RD.
SEE INTERSECTION DETAIL (2) FOR ADDITIONAL INFORMATION
SEE ROADWAY PLAN-PROFILE SHEET 41 FOR SPECIAL DETAILS SHEET AE 14.12 FOR ROUNDABOUT ADDITIONAL DETAILS
TYPE E CURB AND GUTTER
TYPE F CURB AND GUTTER
TYPE SA CURB
SHARED USE PATH
PROP. R/W
EXIST. R/W
TEMPORARY CONSTRUCTION EASEMENT
PERMANENT EASEMENT
SEE ROADWAY PLAN-PROFILE SHEET 42 FOR SPECIAL DETAILS SHEET AE 14.12 FOR ROUNDABOUT ADDITIONAL DETAILS
SEE ROADWAY PLAN-PROFILE SHEET 42 FOR SPECIAL DETAILS SHEET AE 14.12 FOR ROUNDABOUT ADDITIONAL DETAILS
SEE INTERSECTION DETAIL (2) FOR ADDITIONAL INFORMATION
SEE ROADWAY PLAN-PROFILE SHEET 42 FOR SPECIAL DETAILS SHEET AE 14.12 FOR ROUNDABOUT ADDITIONAL DETAILS



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY THE UNDERLINED ENGINEER. F.A.C.	ENGINEER OF RECORD: TREVOR J. HARDING, P.E. LICENSE NUMBER 83501 STATE OF FLORIDA FOR: HARDING ENGINEERS, LLC 14201 N. NEBRASKA AVE. TEMPLE TERRACE, FL 33637	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN-PROFILE	SHEET NO. 50
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
		SR 29	COLLIER	437160-3-52-01		

C:\pw_work\trevor.harding\d0136.dir\437160_3_52_01_plan_sheet_SHEARING_BUMPS_SR 29.dgn - 11/20/2020 - TREVOR J. HARDING, P.E. - 11/20/2020





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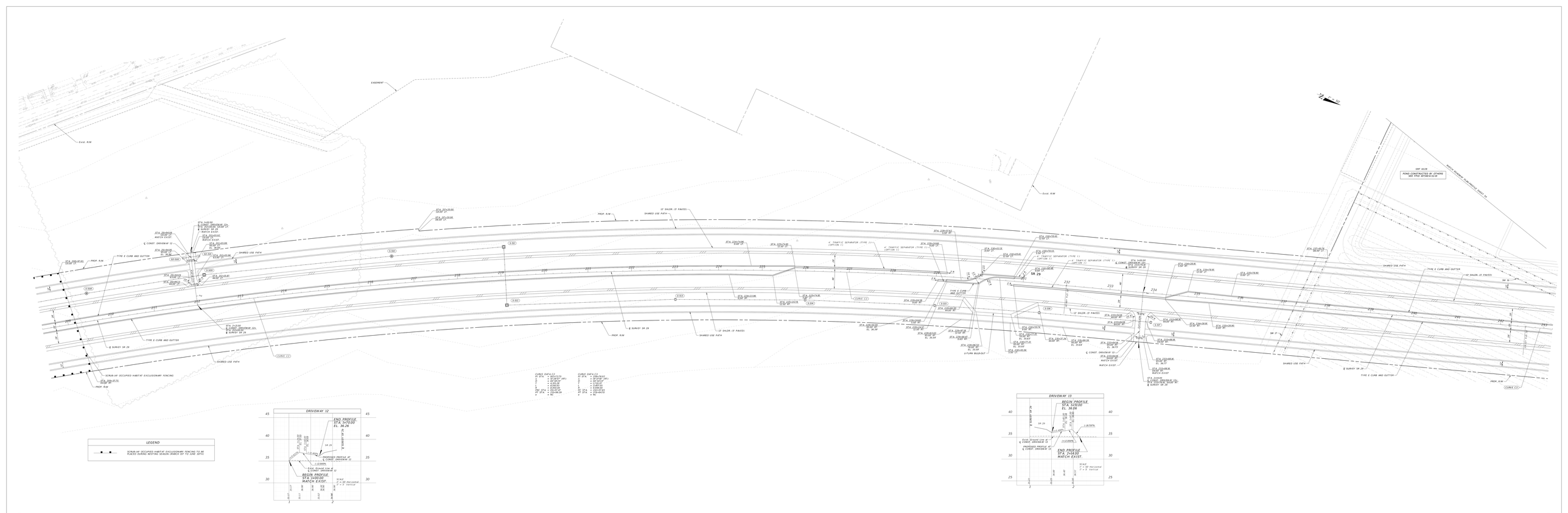
ENGINEER OF RECORD
TREVOR J. HARDING, P.E.
FLORIDA LICENSE NO. 89511
KITTELSON & ASSOCIATES, LLC
1022 E. PARK AVENUE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

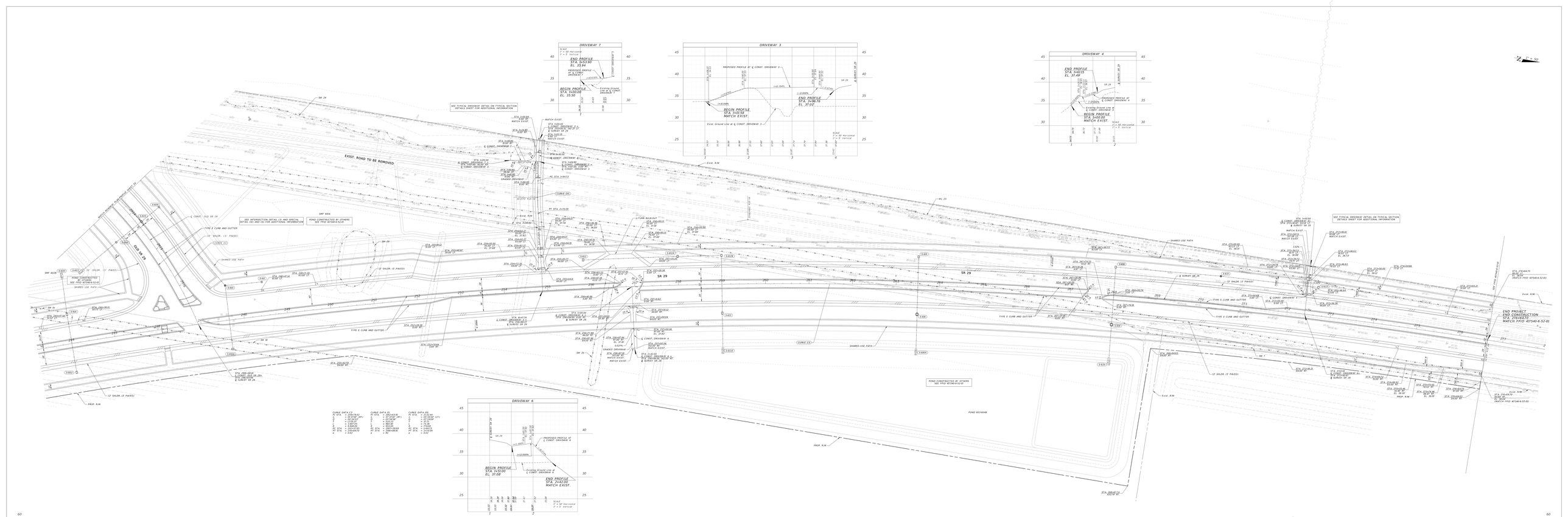
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	45580-3-52-01

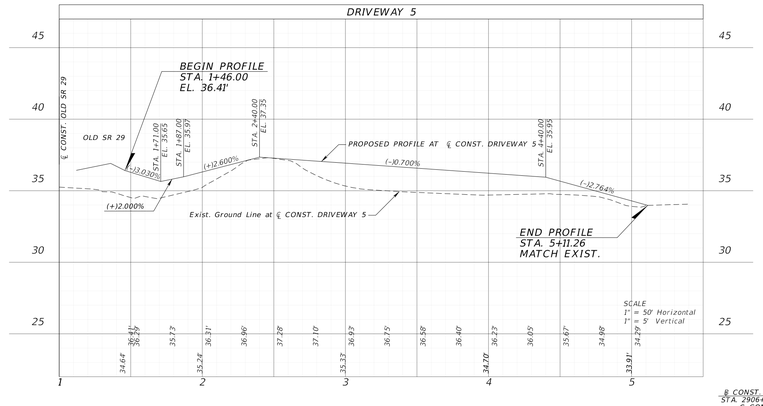
ROADWAY PLAN-PROFILE

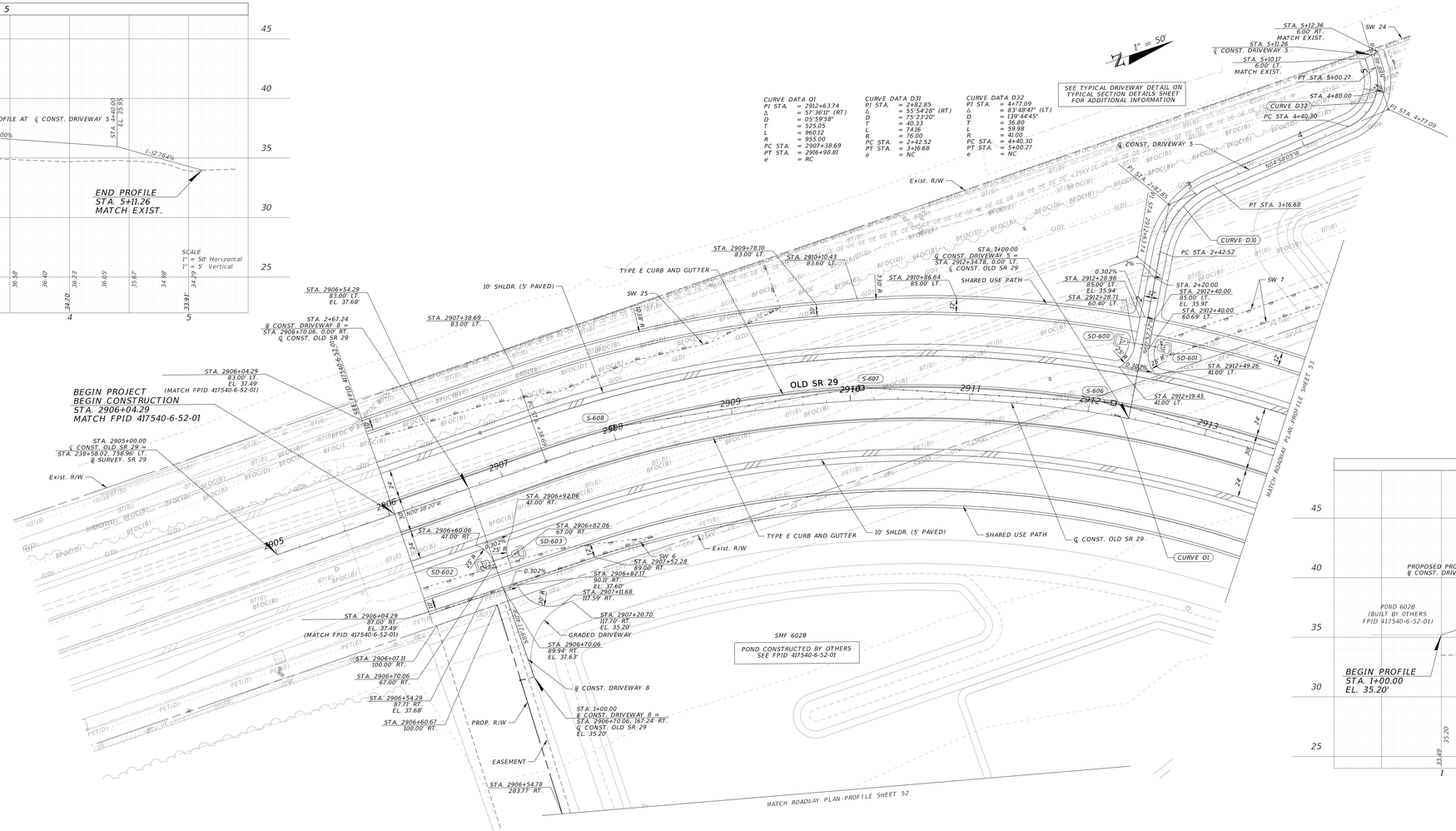
SHEET NO. 51

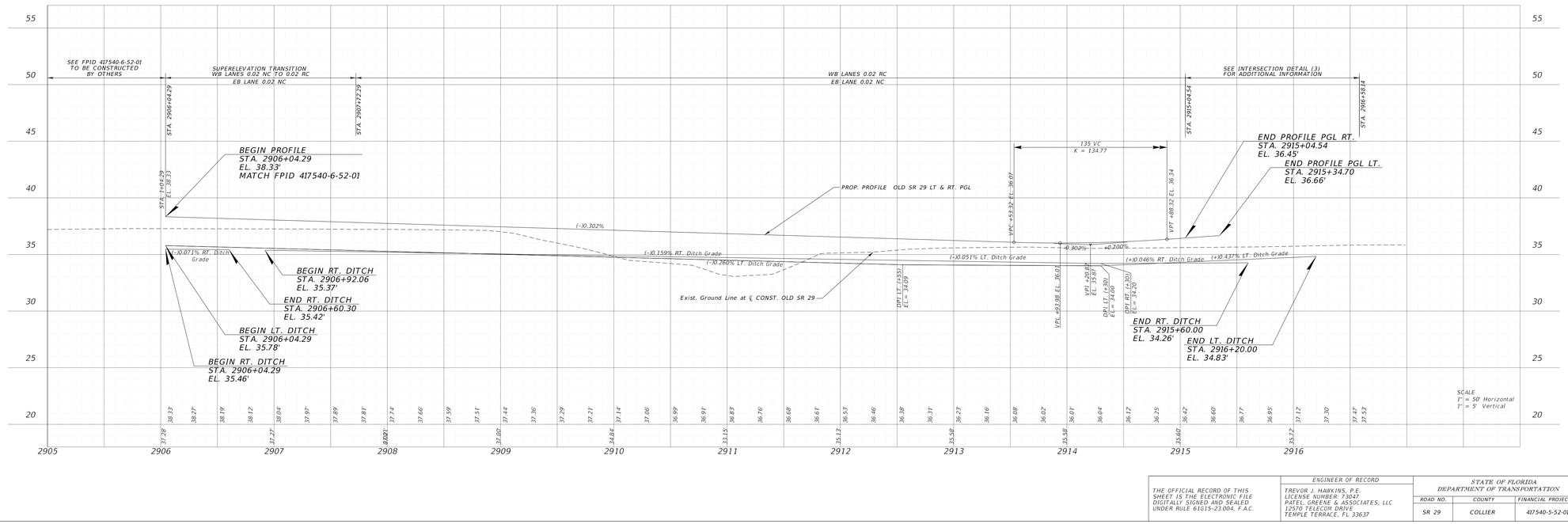


ENGINEER OF RECORD	STATE OF FLORIDA			ROADWAY PLAN-PROFILE	SHEET NO.
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY TREVOR J. HARKINS, P.E. UNDER RULE 61G15-23.004, F.A.C.	TREVOR J. HARKINS, P.E. LICENSE NUMBER 73937 STATE OF FLORIDA, DOMESTIC, LLC 1409 N. WESTSHORE BLVD. TAMPA, FLORIDA FL 33607	DEPARTMENT OF TRANSPORTATION			52
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
		SR 29	COLLIER	47580-3-52-01	


DRIVEWAY 7
END PROFILE
STA. 3+53.90
EL. 35.94
PROPOSED PROFILE OF DRIVEWAY 7
(+)0.50%
BEGIN PROFILE
STA. 1+00.00
EL. 35.50
Existing Ground Line at DRIVEWAY 7
DRIVEWAY 3
PROPOSED PROFILE AT ℄ CONST. DRIVEWAY 3
(+)0.150%
(+)0.000%
BEGIN PROFILE
STA. 1+02.58
MATCH EXIST.
END PROFILE
STA. 1+38.16
EL. 37.92
Exist. Ground Line at ℄ CONST. DRIVEWAY 3
DRIVEWAY 4
END PROFILE
STA. 1+00.00
EL. 37.49
PROPOSED PROFILE AT ℄ CONST. DRIVEWAY 4
(-)1.000%
Existing Ground Line at ℄ CONST. DRIVEWAY 4
BEGIN PROFILE
STA. 1+00.00
MATCH EXIST.
SCALE
1" = 50' Horizontal
1" = 5' Vertical
SEE TYPICAL DRIVEWAY DETAIL ON TYPICAL SECTION DETAILS SHEET FOR ADDITIONAL INFORMATION
SR 24
EXIST. ROAD TO BE REMOVED
SMF 602A
POND CONSTRUCTED BY OTHERS SEE FPID 407540-6-52-01
SEE INTERSECTION DETAIL (2) AND SPECIAL DETAIL (S) AND (S) FOR ADDITIONAL INFORMATION
OLD SR 29
NEW SR 29
℄ CONST. OLD SR 29
TYPE E CURB AND GUTTER
12' SHLDR. (S. PAVED)
SHARED USE PATH
SR 29
℄ CONST. DRIVEWAY 1
℄ CONST. DRIVEWAY 2
℄ CONST. DRIVEWAY 3
℄ CONST. DRIVEWAY 4
℄ CONST. DRIVEWAY 5
℄ CONST. DRIVEWAY 6
℄ CONST. DRIVEWAY 7
℄ CONST. DRIVEWAY 8
℄ SURVEY SR 29
℄ SURVEY SR 24
SR 10
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ENGINEER OF RECORD
TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

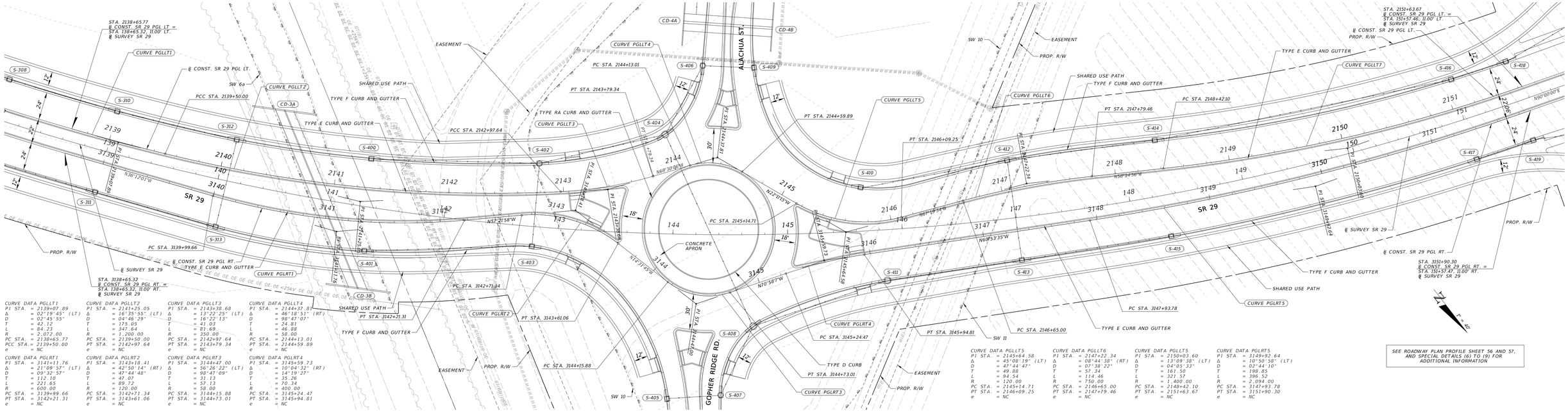
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

ROADWAY PLAN-PROFILE

SHEET NO. 54

c:\pw_work\d\~patelgreene-pw-01\pw_user\dmd36666\PLPRRD_RoltPlot_01.dgn : CL OLD 29 - PLAN 1 [SHEET]
USER: kevin.garcia 12/29/2025 6:09:43 PM



CURVE DATA PGLLT1
PI STA. = 2139+07.89
Δ = 02°19'45" (LT)
D = 02°45'55"
T = 42.12
L = 84.23
R = 2,072.00
PC STA. = 2139+65.77
PCC STA. = 2139+50.00
e = NC

CURVE DATA PGLLT2
PI STA. = 2141+25.05
Δ = 16°35'55" (LT)
D = 04°46'29"
T = 175.05
L = 347.64
R = 1,200.00
PC STA. = 2142+97.64
PCC STA. = 2142+97.64
e = NC

CURVE DATA PGLLT3
PI STA. = 2143+38.68
Δ = 13°22'25" (LT)
D = 16°22'13"
T = 41.03
L = 81.69
R = 350.00
PC STA. = 2142+97.64
PT STA. = 2143+79.34
e = NC

CURVE DATA PGLLT4
PI STA. = 2144+37.81
Δ = 46°18'51" (RT)
D = 98°47'07"
T = 24.81
L = 46.88
R = 58.00
PC STA. = 2144+13.01
PT STA. = 2144+59.89
e = NC

CURVE DATA PGLRT1
PI STA. = 3141+11.76
Δ = 21°09'57" (LT)
D = 09°32'57"
T = 112.10
L = 221.65
R = 600.00
PC STA. = 3139+99.66
PT STA. = 3142+21.31
e = NC

CURVE DATA PGLRT2
PI STA. = 3143+18.41
Δ = 42°50'14" (RT)
D = 47°44'48"
T = 47.07
L = 89.72
R = 120.00
PC STA. = 3142+71.34
PT STA. = 3143+61.06
e = NC

CURVE DATA PGLRT3
PI STA. = 3144+47.00
Δ = 56°26'22" (LT)
D = 98°47'09"
T = 31.13
L = 57.13
R = 58.00
PC STA. = 3144+15.88
PT STA. = 3144+73.01
e = NC

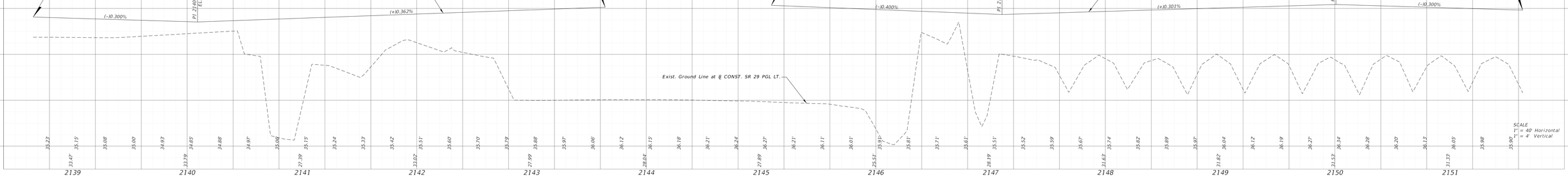
CURVE DATA PGLRT4
PI STA. = 3145+59.73
Δ = 10°04'32" (RT)
D = 14°19'27"
T = 35.26
L = 70.34
R = 400.00
PC STA. = 3145+24.47
PT STA. = 3145+94.81
e = NC

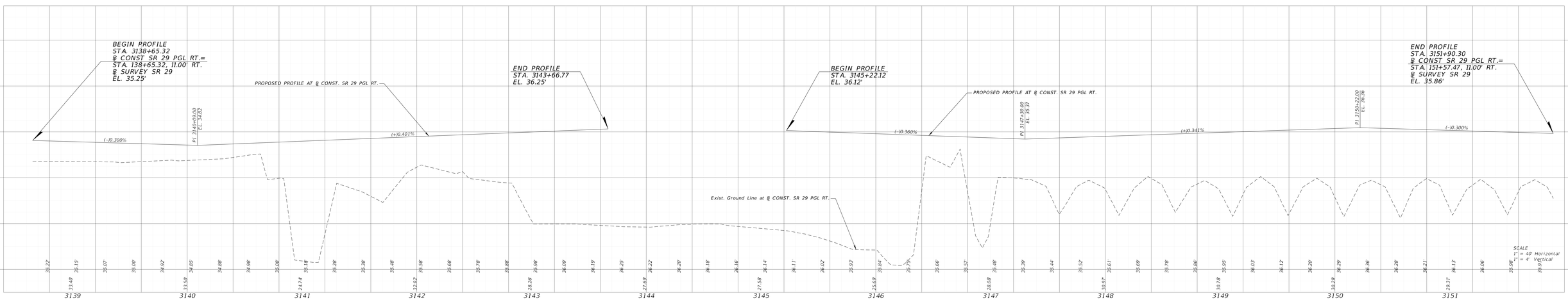
CURVE DATA PGLLT5
PI STA. = 2145+64.58
Δ = 45°08'19" (LT)
D = 47°44'47"
T = 49.88
L = 94.54
R = 120.00
PC STA. = 2145+14.71
PT STA. = 2146+09.25
e = NC

CURVE DATA PGLLT6
PI STA. = 2147+22.34
Δ = 08°44'38" (RT)
D = 07°38'22"
T = 57.34
L = 114.46
R = 750.00
PC STA. = 2146+65.00
PT STA. = 2147+79.46
e = NC

CURVE DATA PGLLT5
PI STA. = 2150+03.60
Δ = 13°09'38" (LT)
D = 04°05'33"
T = 161.50
L = 321.52
R = 1,400.00
PC STA. = 2148+42.10
PT STA. = 2151+63.67
e = NC

CURVE DATA PGLRT5
PI STA. = 3149+92.64
Δ = 10°50'58" (LT)
D = 02°44'10"
T = 198.85
L = 396.52
R = 2,094.00
PC STA. = 3147+93.78
PT STA. = 3151+90.30
e = NC





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

ENGINEER OF RECORD
TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FLORIDA 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

ROADWAY PLAN-PROFILE

SHEET NO. 55

SEE ROADWAY PLAN PROFILE SHEET 55 AND 57, AND SPECIAL DETAILS (6) TO (9) FOR ADDITIONAL INFORMATION

1" = 40'

CURVE DATA GRLT1
PI STA. = 0+00.00
Δ = 00°00'00" (RT)
D = 0°00'00"
T = 0.00
L = 0.00
R = 0.00
PC STA. = 0+00.00
PRC STA. = 0+00.00
e = NC

CURVE DATA GRLT2
PI STA. = 501+96.44
Δ = 02°11'43" (LT)
D = 02°08'57"
T = 51.06
L = 102.12
R = 2,666.00
PRC STA. = 501+45.37
PT STA. = 502+47.49
e = NC

CURVE DATA GRLT3
PI STA. = 503+46.52
Δ = 28°29'04" (LT)
D = 22°55'06"
T = 63.46
L = 124.29
R = 250.00
PC STA. = 502+83.07
PT STA. = 504+07.35
e = NC

CURVE DATA GRLT4
PI STA. = 504+95.44
Δ = 55°57'07" (RT)
D = 98°47'09"
T = 30.81
L = 56.64
R = 58.00
PC STA. = 504+64.63
PT STA. = 505+21.27
e = NC

CURVE DATA GRLT5
PI STA. = 506+12.52
Δ = 38°31'43" (LT)
D = 57°17'44"
T = 34.95
L = 67.25
R = 100.00
PC STA. = 505+77.57
PT STA. = 506+44.81
e = NC

CURVE DATA GRLT6
PI STA. = 507+49.31
Δ = 10°22'45" (RT)
D = 09°32'58"
T = 54.49
L = 108.69
R = 600.00
PC STA. = 506+94.81
PT STA. = 508+03.50
e = NC

CURVE DATA GRLT7
PI STA. = 509+42.49
Δ = 30°37'06" (LT)
D = 17°37'46"
T = 88.97
L = 173.68
R = 325.00
PC STA. = 508+53.52
PT STA. = 510+27.20
e = NC

CURVE DATA GRRT1
PI STA. = 600+55.15
Δ = 30°49'49" (RT)
D = 28°38'52"
T = 55.15
L = 107.62
R = 200.00
PC STA. = 600+00.00
PT STA. = 601+07.62
e = NC

CURVE DATA GRRT2
PI STA. = 602+11.12
Δ = 13°20'37" (LT)
D = 15°54'56"
T = 42.11
L = 83.84
R = 360.00
PC STA. = 601+69.01
PT STA. = 602+52.85
e = NC

CURVE DATA GRRT3
PI STA. = 603+43.03
Δ = 35°36'57" (RT)
D = 57°17'46"
T = 32.12
L = 62.16
R = 100.00
PC STA. = 603+10.91
PT STA. = 603+73.07
e = NC

CURVE DATA GRRT4
PI STA. = 604+62.13
Δ = 55°16'38" (LT)
D = 98°47'09"
T = 30.37
L = 55.96
R = 58.00
PC STA. = 604+31.76
PT STA. = 604+87.71
e = NC

CURVE DATA GRRT5
PI STA. = 606+10.98
Δ = 17°53'01" (RT)
D = 19°05'55"
T = 47.20
L = 92.64
R = 300.00
PC STA. = 605+63.78
PT STA. = 606+57.42
e = NC

BEGIN CONSTRUCTION
STA. 500+00.00
@ CONST. GOPHER RIDGE RD. PGL LT. =
STA. 144+68.21, 478.91' LT.
ALIGNMENT2

STA. 500+00.00
11.30' LT.
MATCH EXIST.

STA. 500+52.89
12.05' LT.

STA. 500+00.00
11.30' RT.
MATCH EXIST.

STA. 500+59.58
13.58' RT.

STA. 600+00.00
@ CONST. GOPHER RIDGE RD. PGL RT. =
STA. 500+30.36, 0.00' RT.
@ CONST. GOPHER RIDGE RD. PGL LT.

STA. 607+70.24
0.00' LT.

STA. 608+69.82
@ CONST. GOPHER RIDGE RD. PGL RT. =
STA. 508+97.61, 0.00' LT.
@ CONST. GOPHER RIDGE RD. PGL LT

STA. 610+00.66
14.84' LT.
MATCH EXIST.

END CONSTRUCTION
STA. 510+27.20
L CONST. GOPHER RIDGE RD. PGL LT =
STA. 144+38.64, 516.30' RT.
@ SURVEY SR 29

STA. 601+62.18
1.58' LT.

STA. 601+81.32
12.00' RT.

STA. 601+99.41
0.00' RT.

STA. 602+36.28
12.00' RT.

STA. 600+99.31
14.42' RT.

CURB FLARED END
STA. 510+27.20
12.00' LT.
MATCH EXIST.

CURB FLARED END

PROP. R/W

Exist. R/W

SW 10

SW 11

SW 8

SW 9

SW 7a

SHARED USE PATH

TYPE F CURB AND GUTTER

TYPE E CURB AND GUTTER

TYPE RA CURB AND GUTTER

TYPE D CURB

CONCRETE APRON

EASEMENT

TEMPORARY EASEMENT

@ CONST. GOPHER RIDGE RD. PGL LT.

@ CONST. GOPHER RIDGE RD. PGL RT.

ALACHUA ST.

GOPHER RIDGE RD.

SR 29

CURVE GRLT1
PI STA. 501+96.44
Δ = 02°11'43" (LT)
D = 02°08'57"
T = 51.06
L = 102.12
R = 2,666.00
PRC STA. 501+45.37
PT STA. 502+47.49

CURVE GRLT2
STA. 501+94.00
0.00' RT.

CURVE GRLT3
PC STA. 502+83.07
PT STA. 502+47.49
PI STA. 503+46.52
Δ = 28°29'04" (LT)
D = 22°55'06"
T = 63.46
L = 124.29
R = 250.00

CURVE GRLT4
PC STA. 504+64.63
PT STA. 504+07.35
PI STA. 504+95.44
Δ = 55°57'07" (RT)
D = 98°47'09"
T = 30.81
L = 56.64
R = 58.00

CURVE GRLT5
PT STA. 505+21.27
PC STA. 505+77.57
PI STA. 506+12.52
Δ = 38°31'43" (LT)
D = 57°17'44"
T = 34.95
L = 67.25
R = 100.00

CURVE GRLT6
STA. 507+68.22
0.00' RT.
PI STA. 507+49.31
Δ = 10°22'45" (RT)
D = 09°32'58"
T = 54.49
L = 108.69
R = 600.00

CURVE GRLT7
STA. 507+98.60
1.52' RT.
PC STA. 508+53.52
PT STA. 508+03.50
PI STA. 509+42.49
Δ = 30°37'06" (LT)
D = 17°37'46"
T = 88.97
L = 173.68
R = 325.00

CURVE GRRT1
STA. 600+99.31
14.42' RT.
PT STA. 601+07.62
PI STA. 600+55.15
Δ = 30°49'49" (RT)
D = 28°38'52"
T = 55.15
L = 107.62
R = 200.00

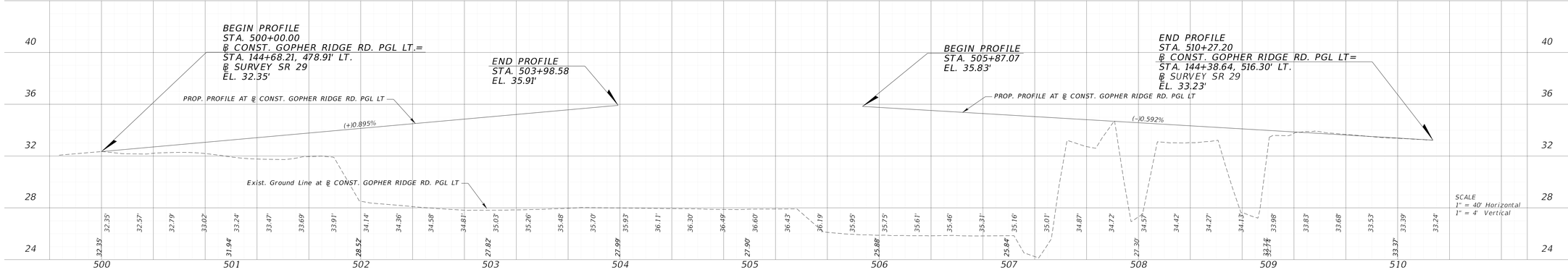
CURVE GRRT2
PT STA. 602+52.85
PI STA. 602+11.12
Δ = 13°20'37" (LT)
D = 15°54'56"
T = 42.11
L = 83.84
R = 360.00

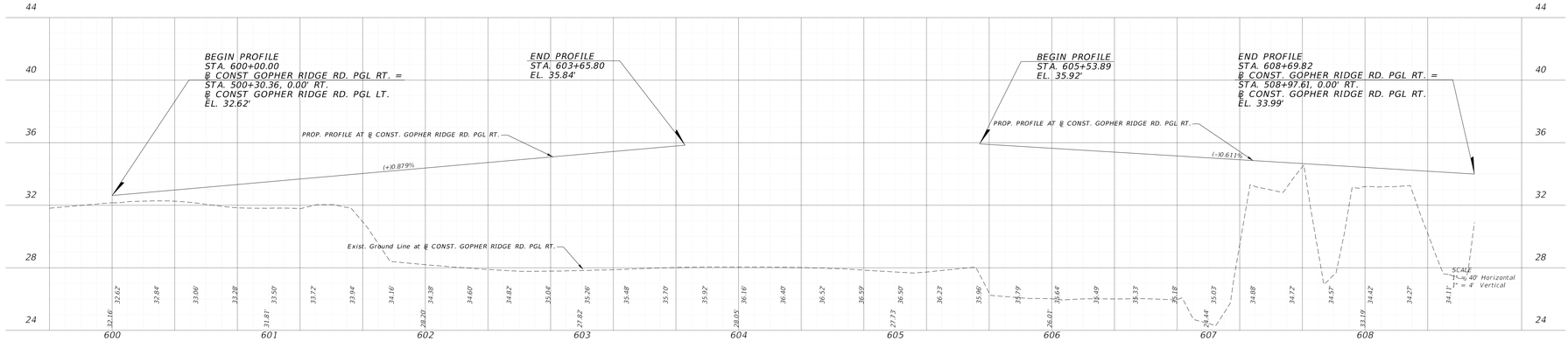
CURVE GRRT3
PT STA. 603+73.07
PI STA. 603+43.03
Δ = 35°36'57" (RT)
D = 57°17'46"
T = 32.12
L = 62.16
R = 100.00

CURVE GRRT4
PC STA. 604+31.76
PI STA. 604+62.13
Δ = 55°16'38" (LT)
D = 98°47'09"
T = 30.37
L = 55.96
R = 58.00

CURVE GRRT5
PT STA. 604+87.71
PC STA. 605+63.78
PI STA. 606+10.98
Δ = 17°53'01" (RT)
D = 19°05'55"
T = 47.20
L = 92.64
R = 300.00

S-401 S-402 S-403 S-404 S-405 S-406 S-407 S-408 S-409 S-410 S-411
OS-400 OS-401 OS-402 OS-403 OS-404 OS-405 OS-406 OS-407
CD-4A CD-4B

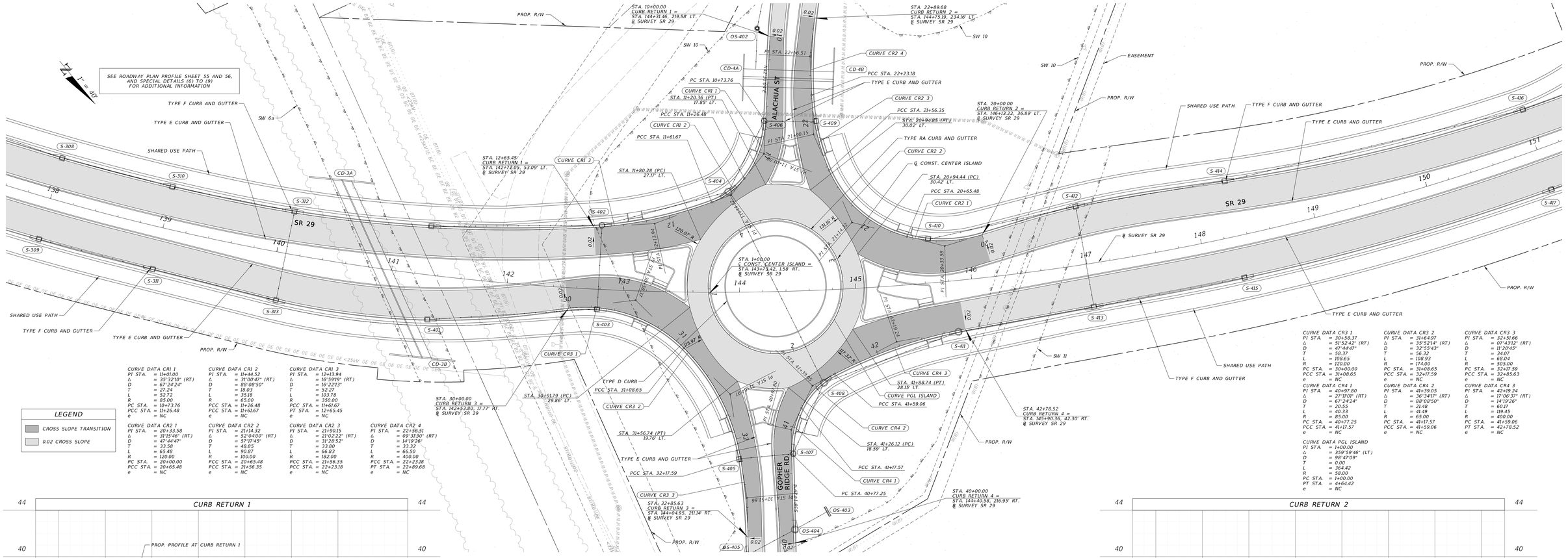




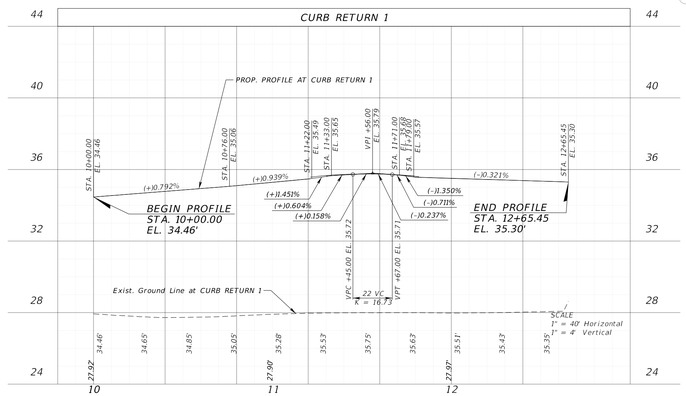
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.	ENGINEER OF RECORD TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. / COUNTY / FINANCIAL PROJECT ID SR 29 / COLLIER / 417540-5-52-01	ROADWAY PLAN - PROFILE SHEET NO. 56

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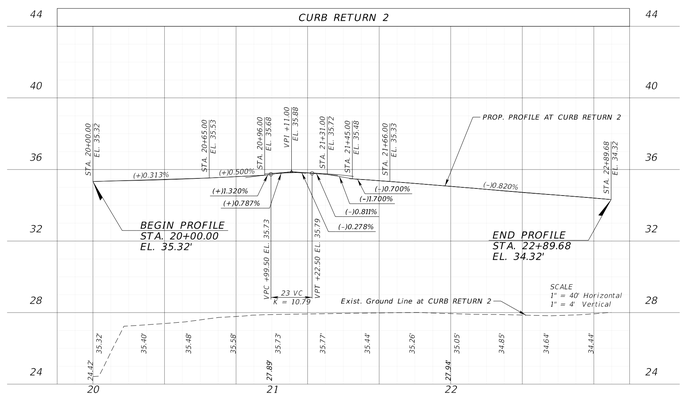
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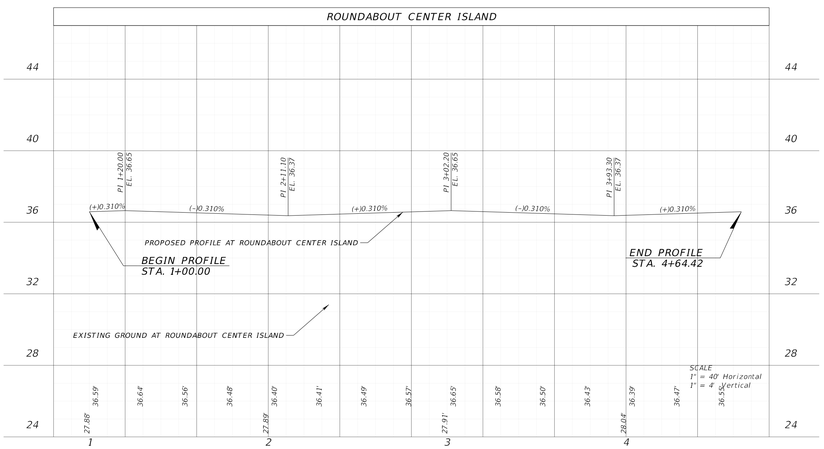
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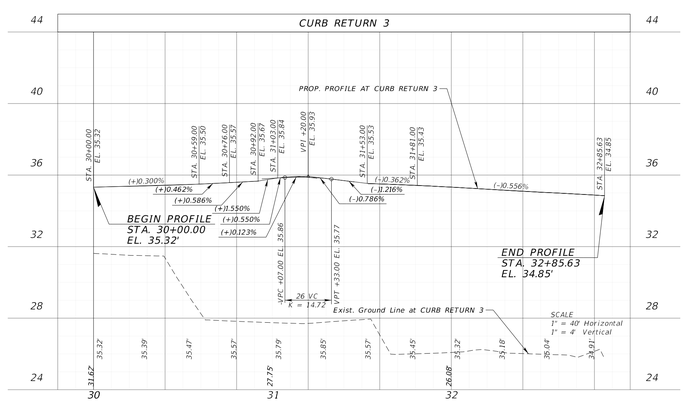
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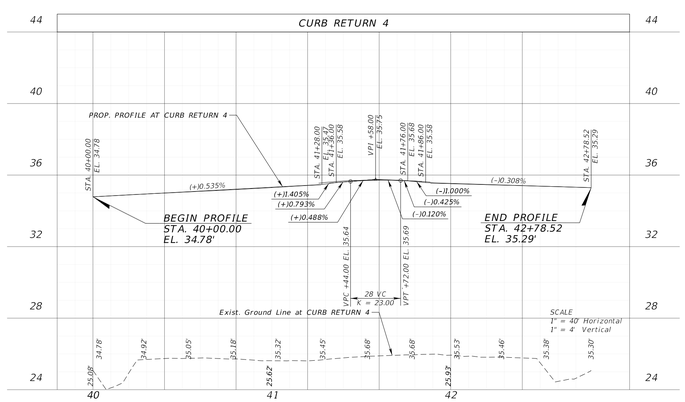
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CURB RETURN 3

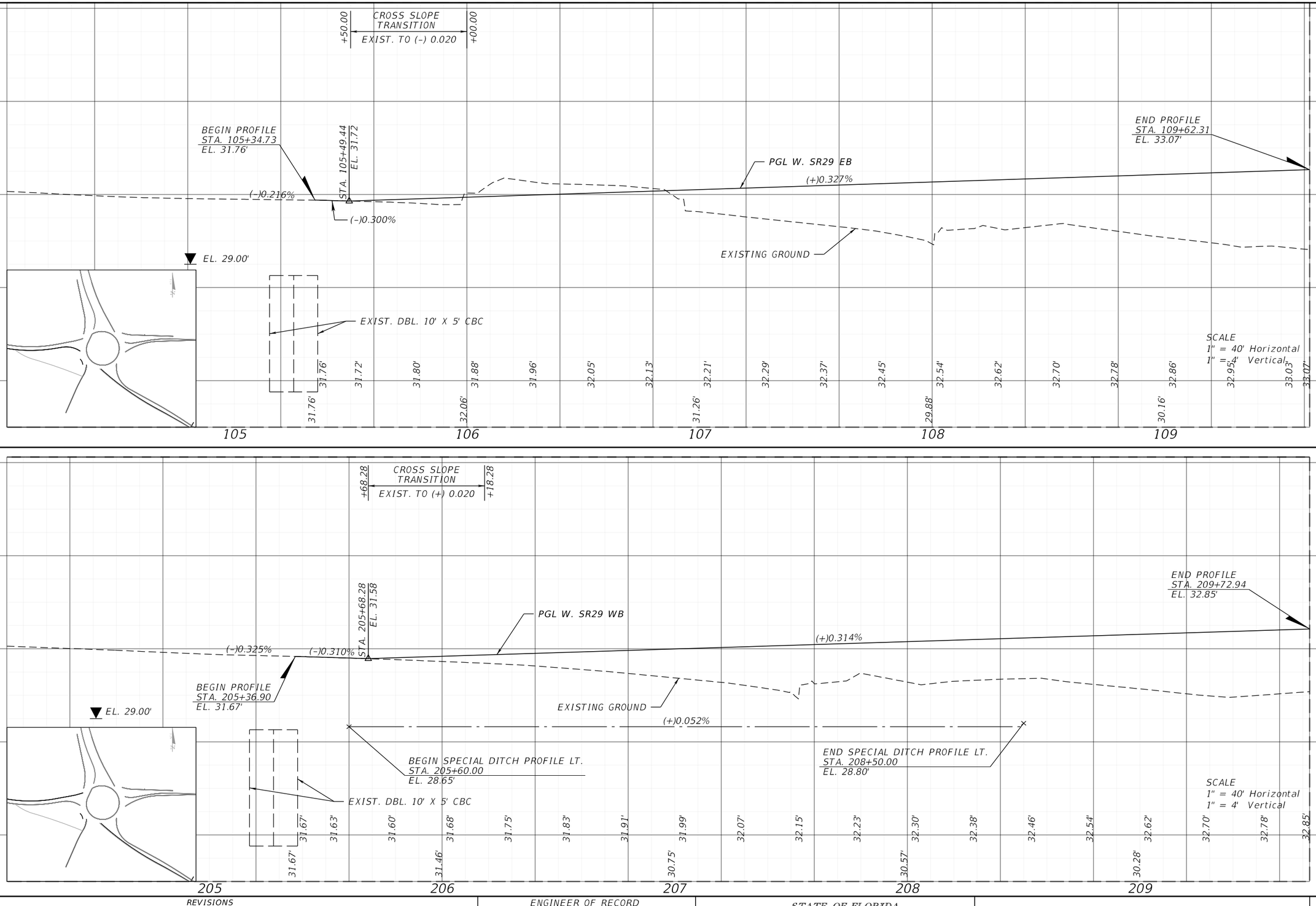


CURB RETURN 4



ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN-PROFILE	SHEET NO.
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		57
TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	SR 29	COLLIER	417540-5-52-01		

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USER: kevin.garcia 12/29/2025 6:10:35 PM



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

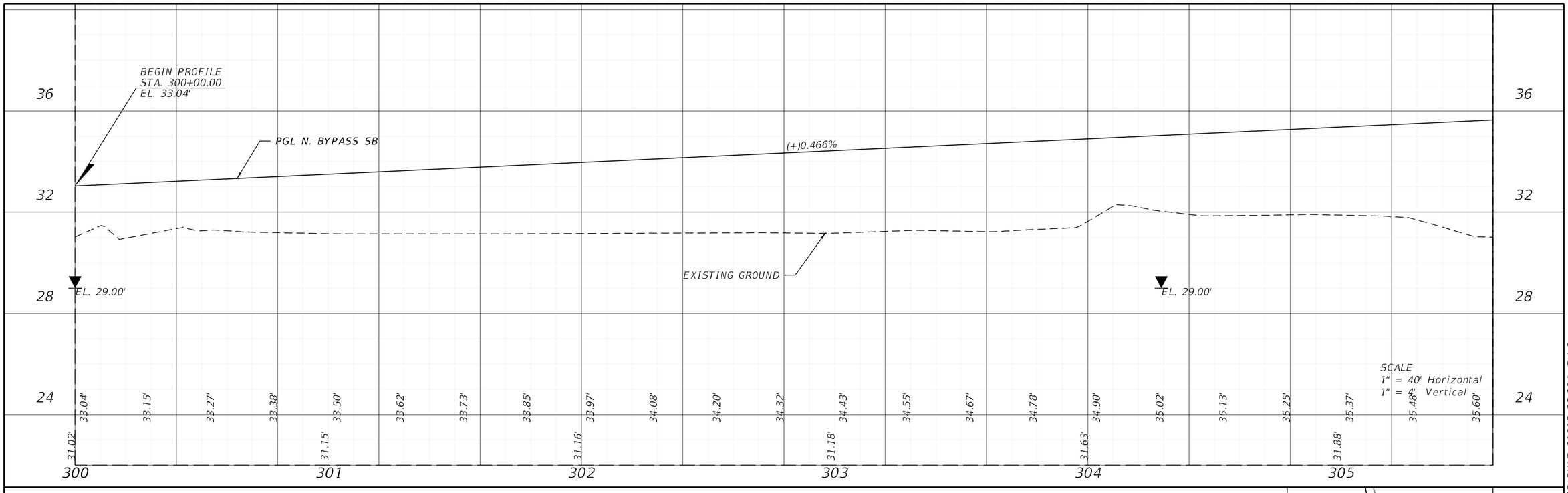
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

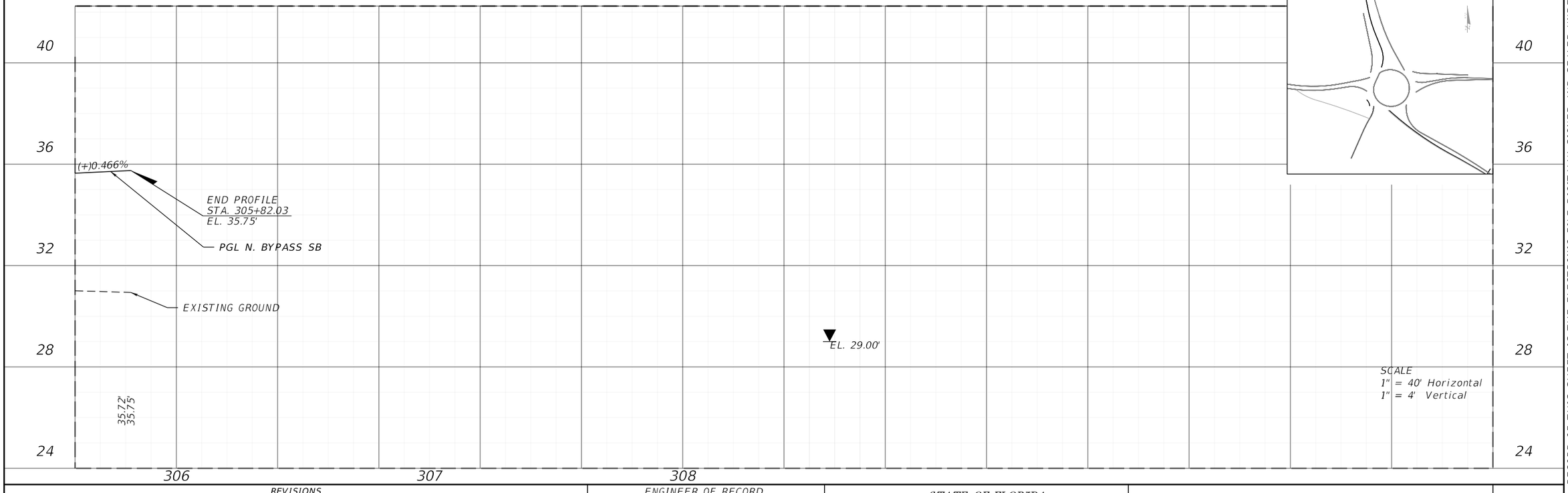
ROADWAY PROFILE

SHEET NO. 58

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

c:\pw_workdir\patelgreene-pw-01\pw_user\dms43746\PROFRD01-AIM.dgn : PROFILE 1 - W SR29 EB AND WB [SHEET]
$USERS $DATE$ $TIME$





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

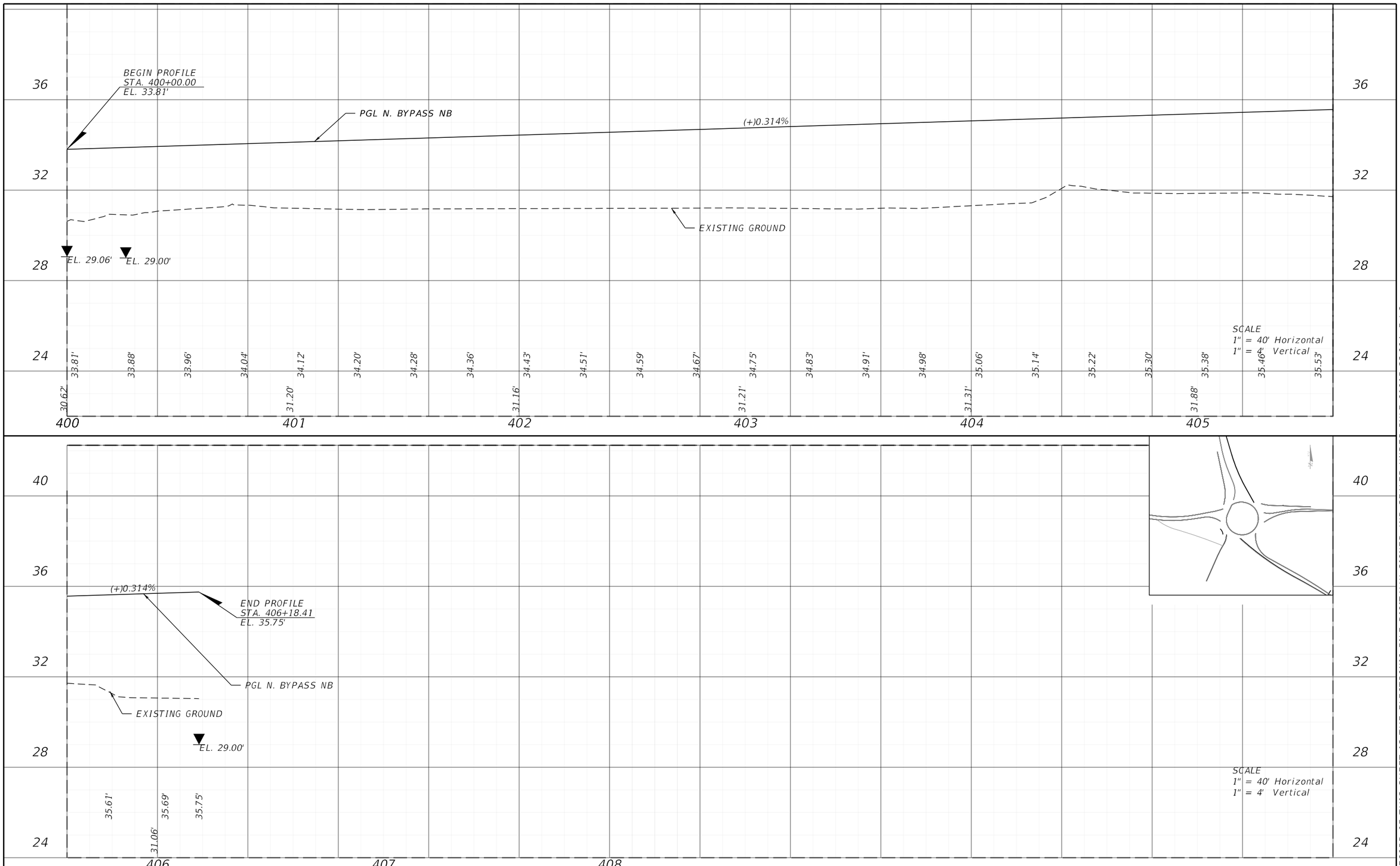
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

ROADWAY PROFILE

SHEET NO. 59

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

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$USER$ $DATE$ $TIME$



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

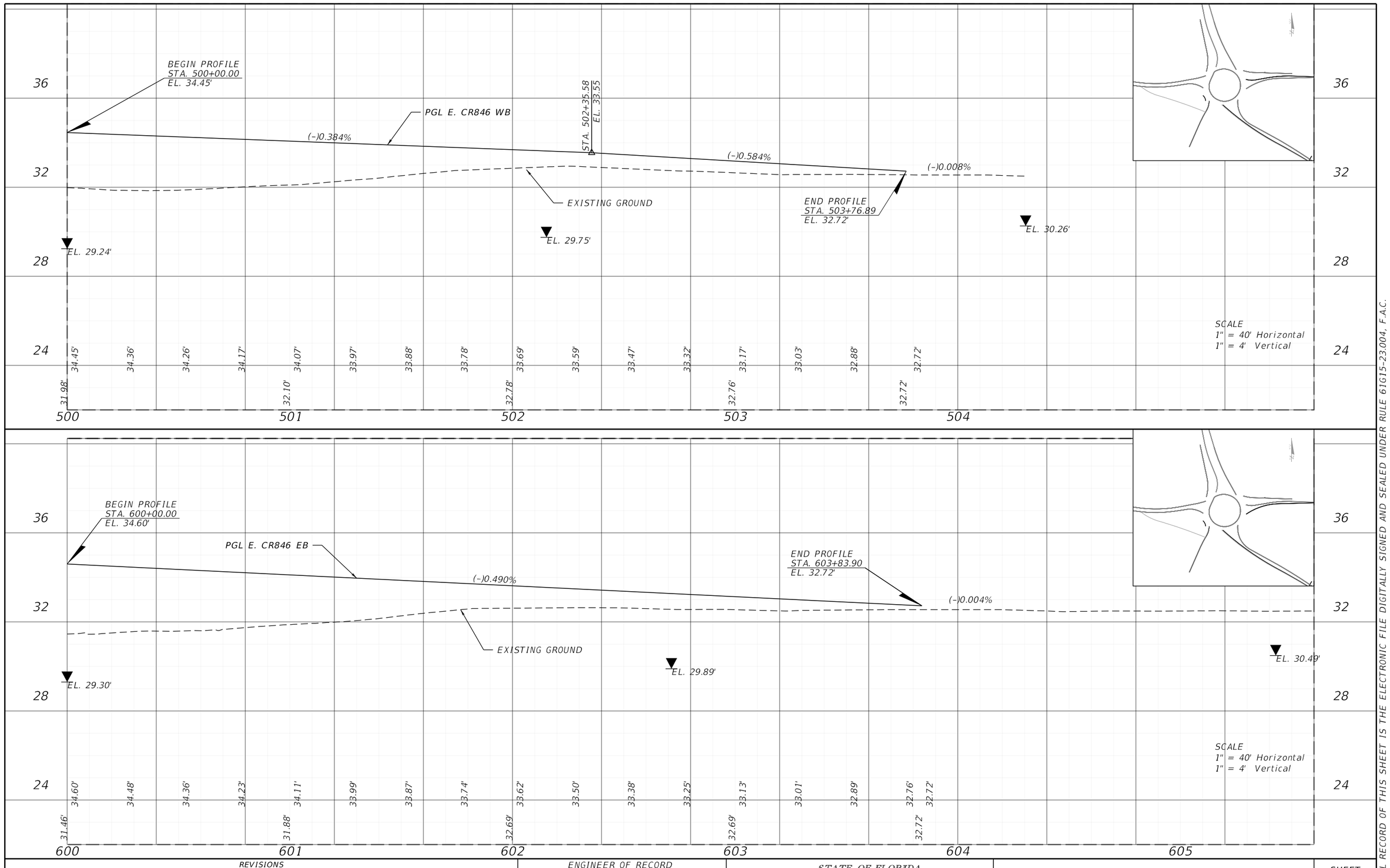
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

ROADWAY PROFILE

SHEET NO. 60

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

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$USER$ $DATE$ $TIME$



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

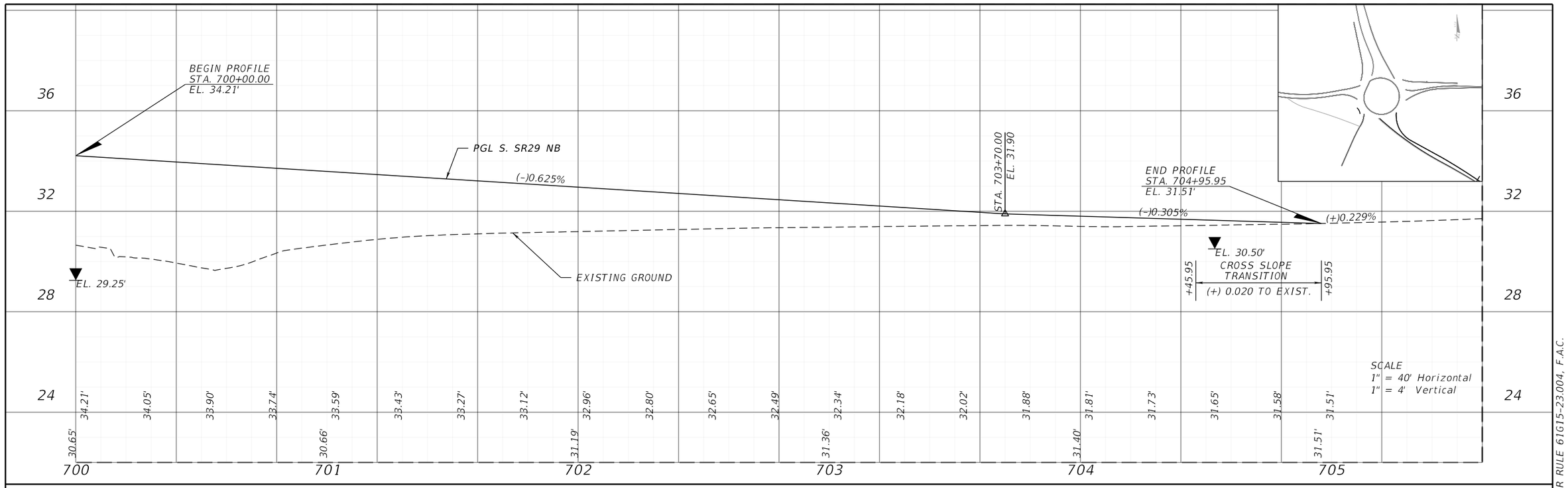
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

ROADWAY PROFILE

SHEET NO. 61

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$USER$ $DATE$ $TIME$



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

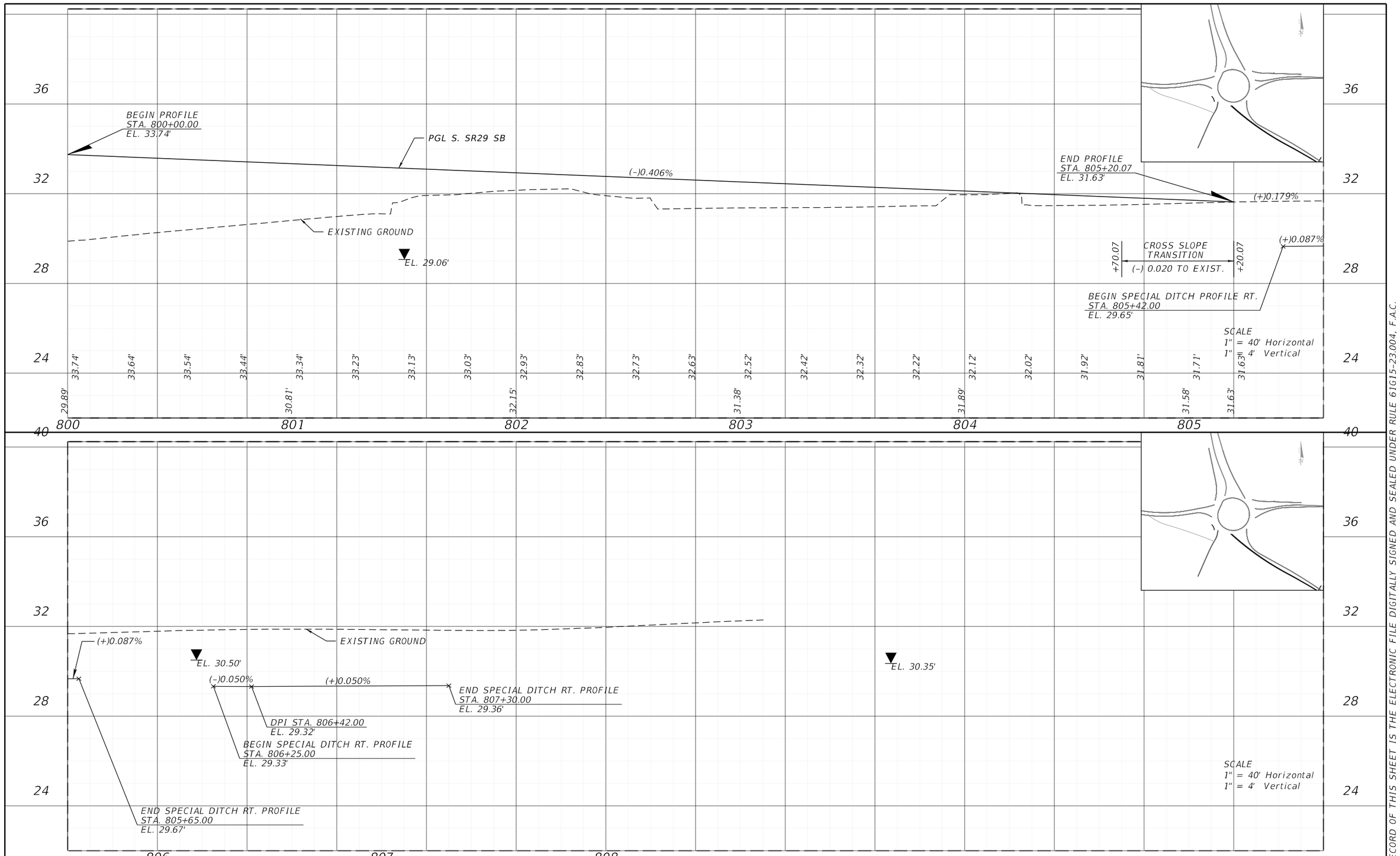
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

ROADWAY PROFILE

SHEET NO. 62

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

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$USER$ $DATE$ $TIME$



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

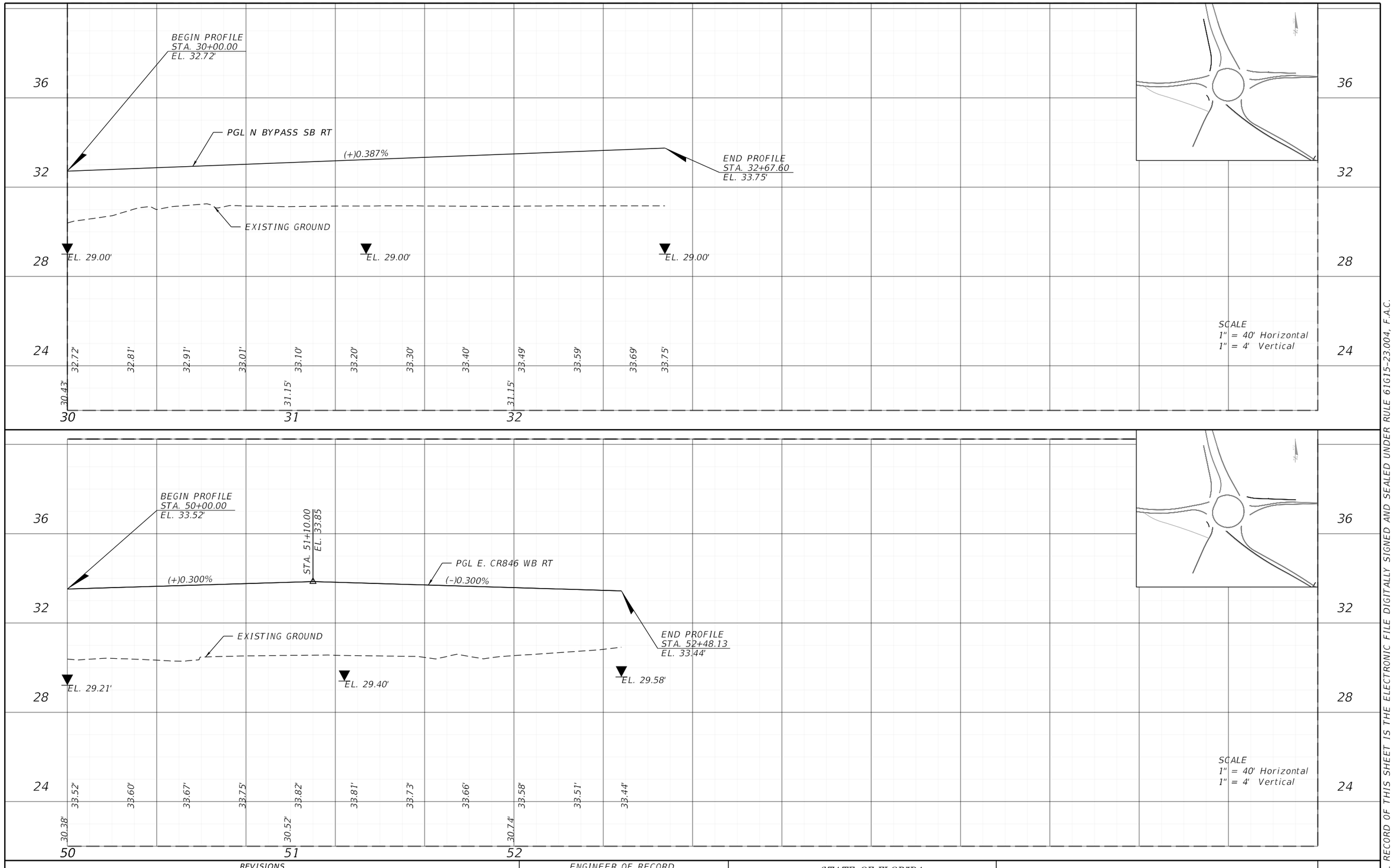
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

ROADWAY PROFILE

SHEET NO. 63

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

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$USER$ $DATE$ $TIME$



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

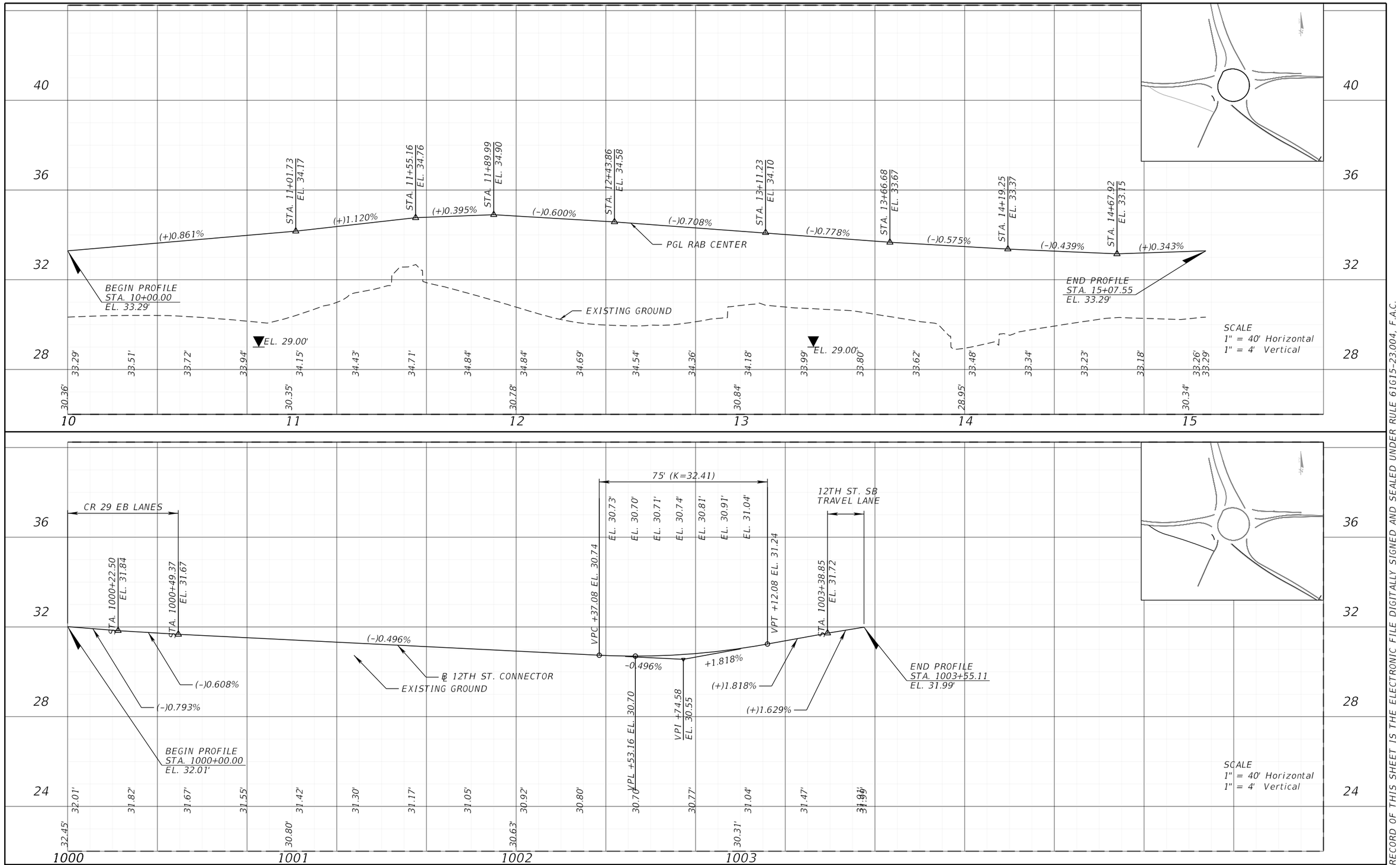
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

ROADWAY PROFILE

SHEET NO. 64

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

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$USER$ $DATE$ $TIME$



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

ROADWAY PROFILE

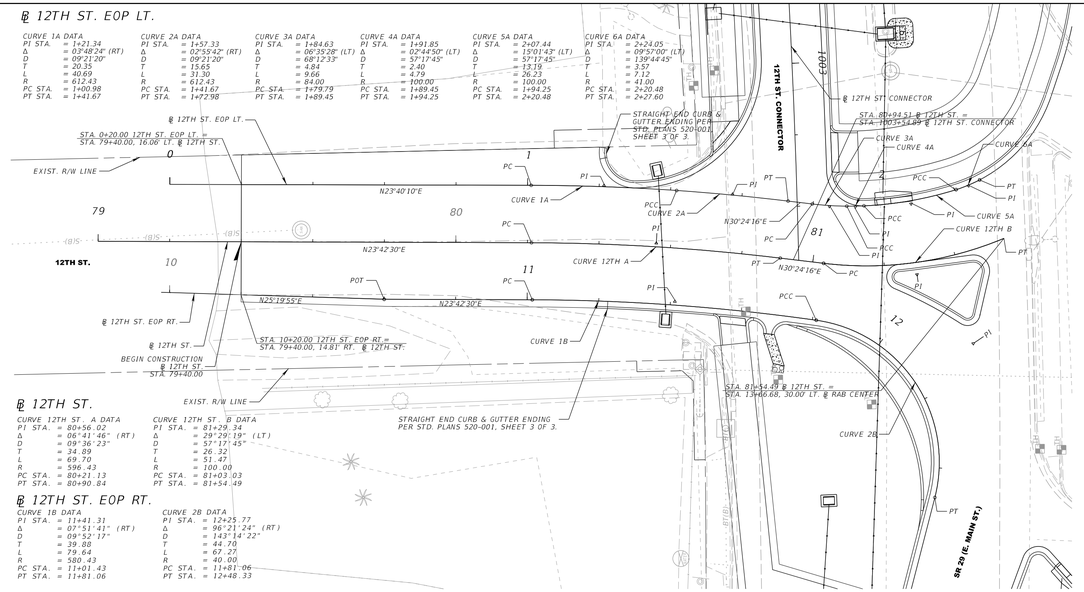
SHEET NO. 65

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

c:\pw_workdir\patelgreene-pw-01\pw_user\dms43746\PROFRD01-AIM.dgn : PROFILE 7 - 12TH AND CENTER [SHEET]
$USER$ $DATE$ $TIME$

℄ 12TH ST. EOP LT.

CURVE 1A DATA	CURVE 2A DATA	CURVE 3A DATA	CURVE 4A DATA	CURVE 5A DATA	CURVE 6A DATA
PI STA. = 1+21.34	PI STA. = 1+57.33	PI STA. = 1+84.63	PI STA. = 1+91.85	PI STA. = 2+07.44	PI STA. = 2+24.05
Δ = 03°48'24" (RT)	Δ = 02°55'42" (RT)	Δ = 06°35'26" (LT)	Δ = 02°44'50" (LT)	Δ = 15°01'42" (LT)	Δ = 09°57'00" (LT)
D = 09°21'20"	D = 09°21'20"	D = 68°13'33"	D = 57°17'45"	D = 57°17'45"	D = 139°44'45"
T = 20.35	T = 15.65	T = 4.84	T = 2.40	T = 13.19	T = 3.57
L = 40.69	L = 31.30	L = 9.66	L = 4.79	L = 26.23	L = 7.12
R = 612.43	R = 612.43	R = 84.00	R = 100.00	R = 100.00	R = 41.00
PC STA. = 1+00.98	PC STA. = 1+41.67	PC STA. = 1+79.79	PC STA. = 1+89.45	PC STA. = 1+94.25	PC STA. = 2+20.48
PT STA. = 1+41.67	PT STA. = 1+72.98	PT STA. = 1+89.45	PT STA. = 1+94.25	PT STA. = 2+20.48	PT STA. = 2+27.60



℄ 12TH ST.

CURVE 12TH ST. A DATA	CURVE 12TH ST. B DATA
PI STA. = 80+56.02	PI STA. = 81+29.34
Δ = 06°41'46" (RT)	Δ = 29°29'19" (LT)
D = 09°26'23"	D = 57°17'45"
T = 34.89	T = 26.32
L = 69.70	L = 51.47
R = 596.43	R = 100.00
PC STA. = 80+21.13	PC STA. = 81+03.03
PT STA. = 80+90.84	PT STA. = 81+54.49

℄ 12TH ST. EOP RT.

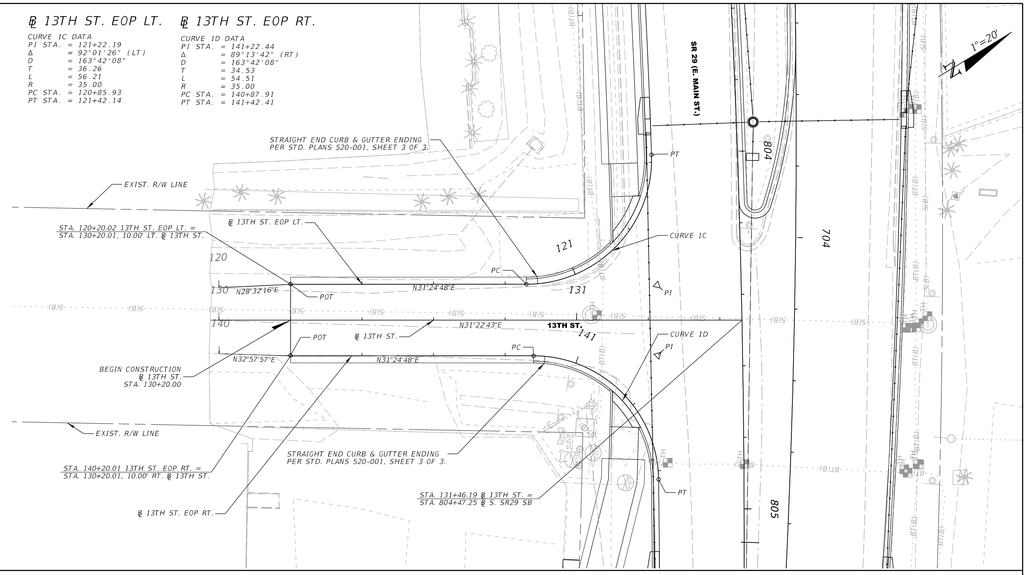
CURVE 1B DATA	CURVE 2B DATA
PI STA. = 11+41.31	PI STA. = 12+25.77
Δ = 07°51'41" (RT)	Δ = 96°21'24" (RT)
D = 09°52'17"	D = 143°14'22"
T = 39.88	T = 44.70
L = 79.64	L = 67.27
R = 580.43	R = 40.00
PC STA. = 11+01.43	PC STA. = 11+81.06
PT STA. = 11+81.06	PT STA. = 12+48.33

℄ 13TH ST. EOP LT.

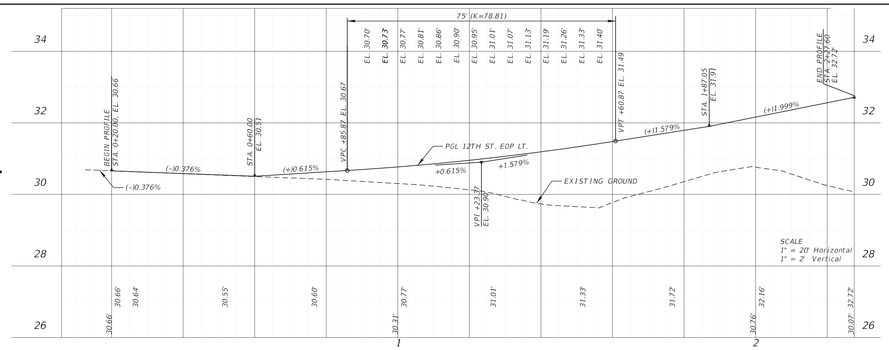
CURVE 1C DATA
PI STA. = 121+22.19
Δ = 92°01'26" (LT)
D = 163°42'08"
T = 36.26
L = 56.21
R = 35.00
PC STA. = 120+85.93
PT STA. = 121+42.14

℄ 13TH ST. EOP RT.

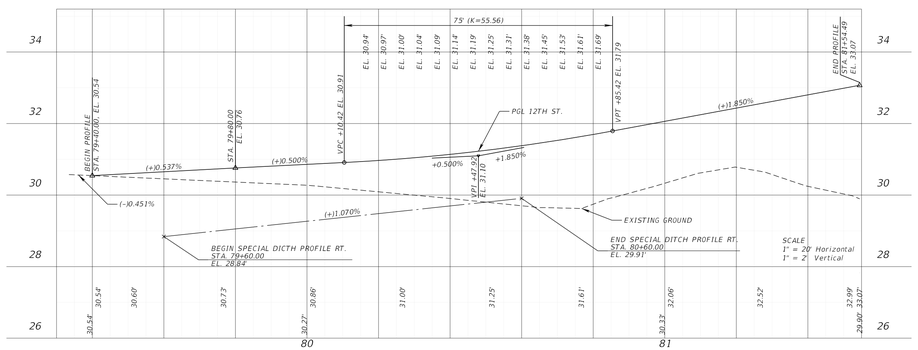
CURVE 1D DATA
PI STA. = 141+22.44
Δ = 89°13'42" (RT)
D = 163°42'08"
T = 34.53
L = 54.51
R = 35.00
PC STA. = 140+87.91
PT STA. = 141+42.41



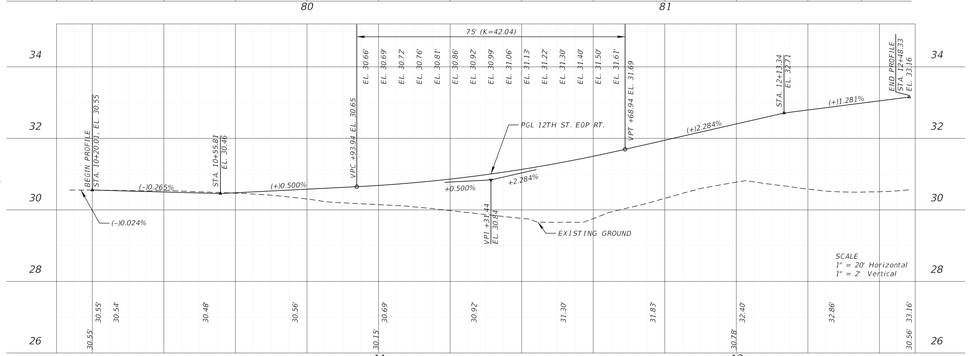
12TH ST. EOP LT.



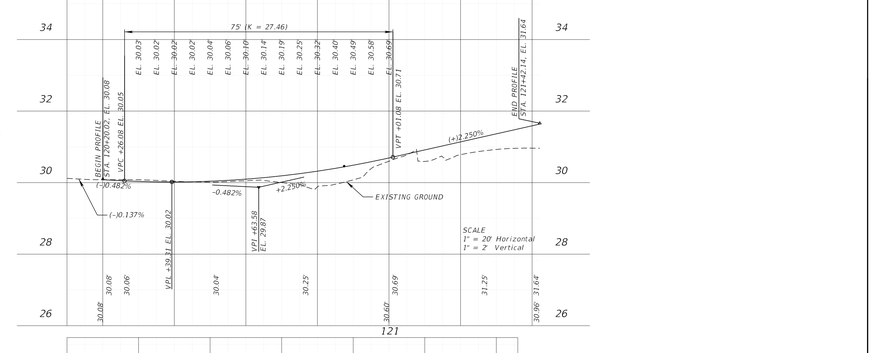
℄ 12TH ST.



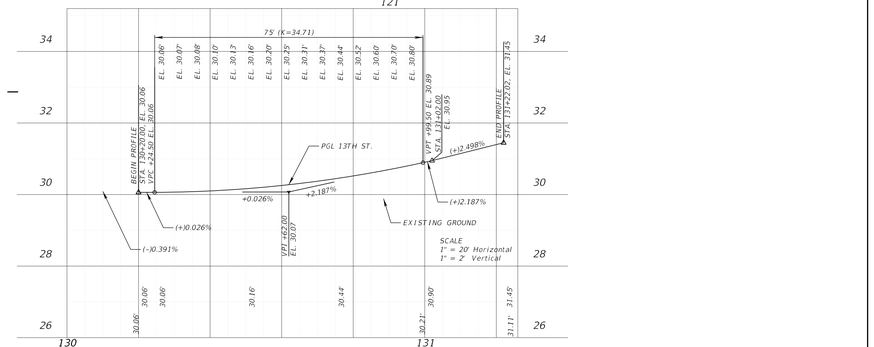
12TH ST. EOP RT.



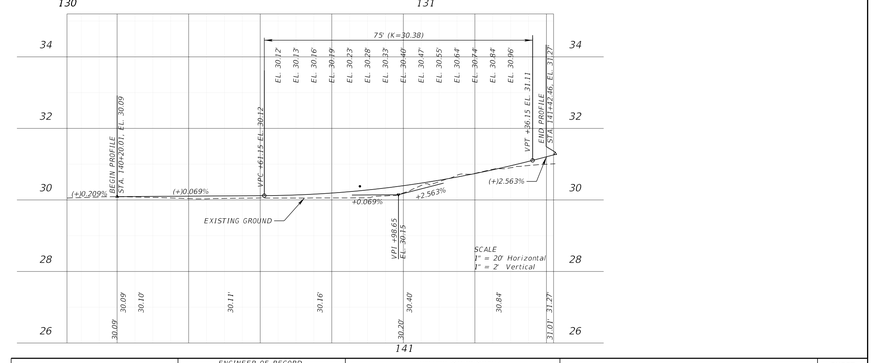
13TH ST. EOP LT.



℄ 13TH ST.

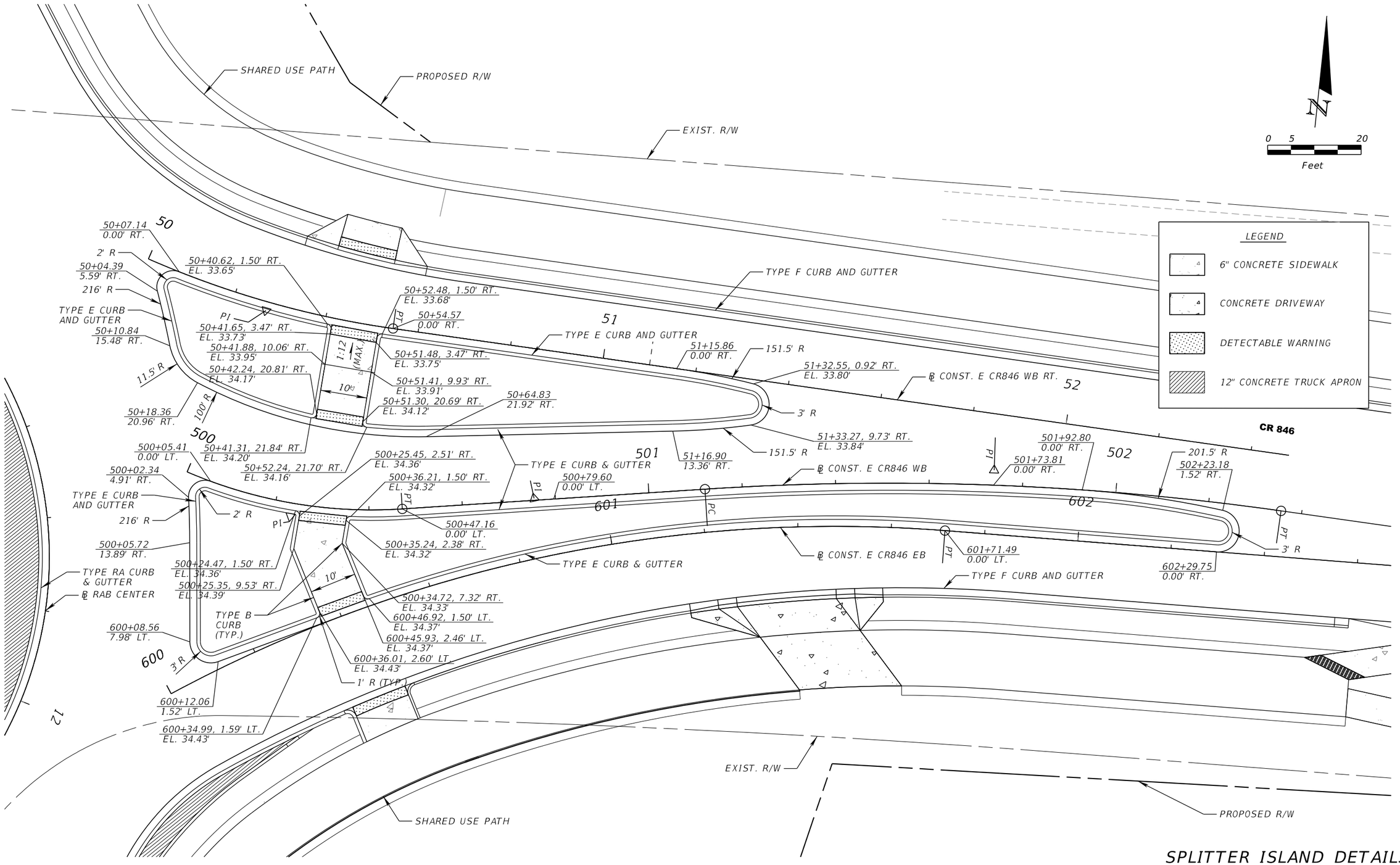


13TH ST. EOP RT.



ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SPECIAL PROFILES	SHEET NO.
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	66
		SR 29	COLLIER	417540-5-52-01	

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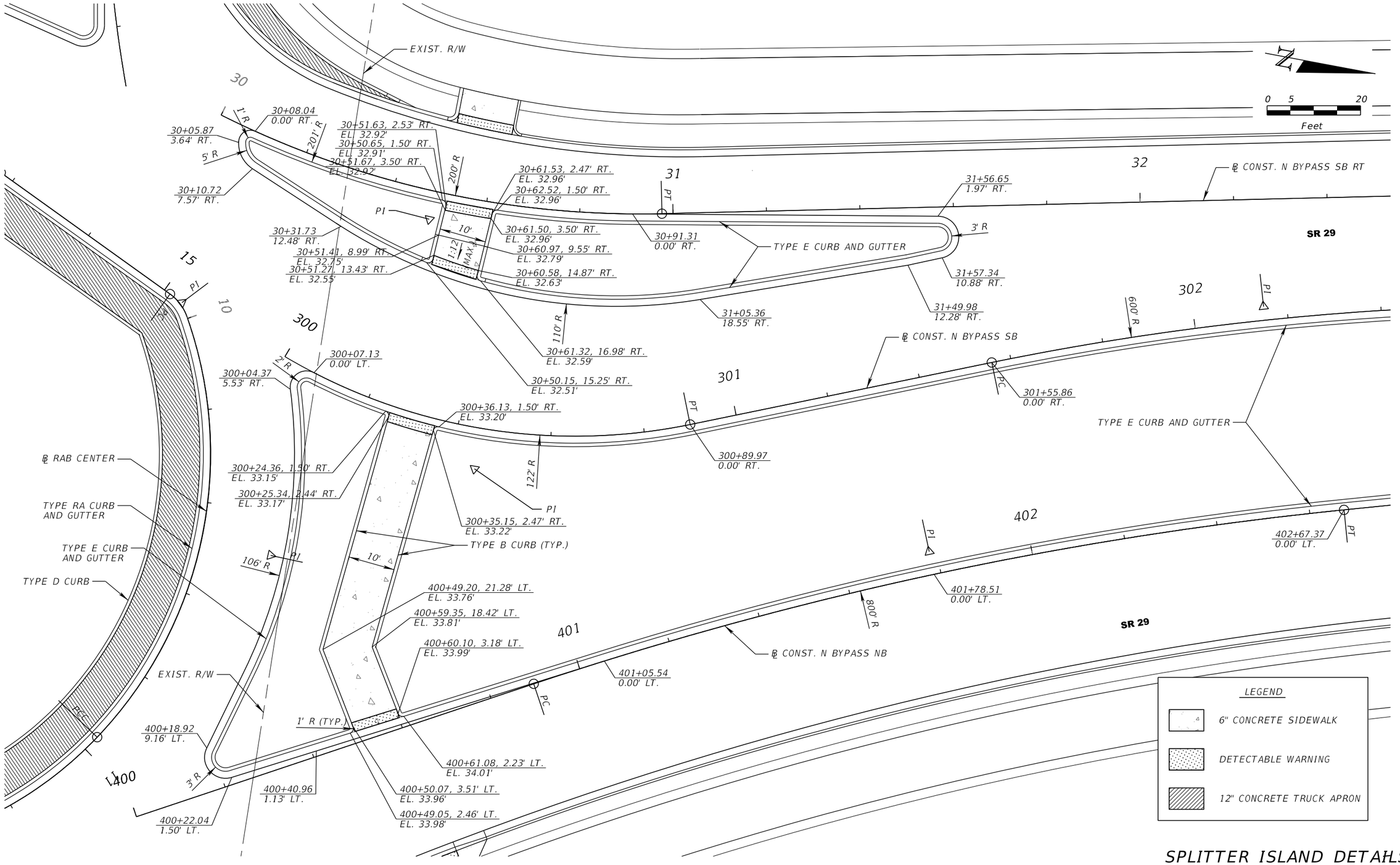


SPLITTER ISLAND DETAILS

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SPECIAL DETAILS (1)	67
					SR 29	COLLIER	417540-5-52-01		

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

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kbuccellato 12/18/2025 11:59:05 AM



SPLITTER ISLAND DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

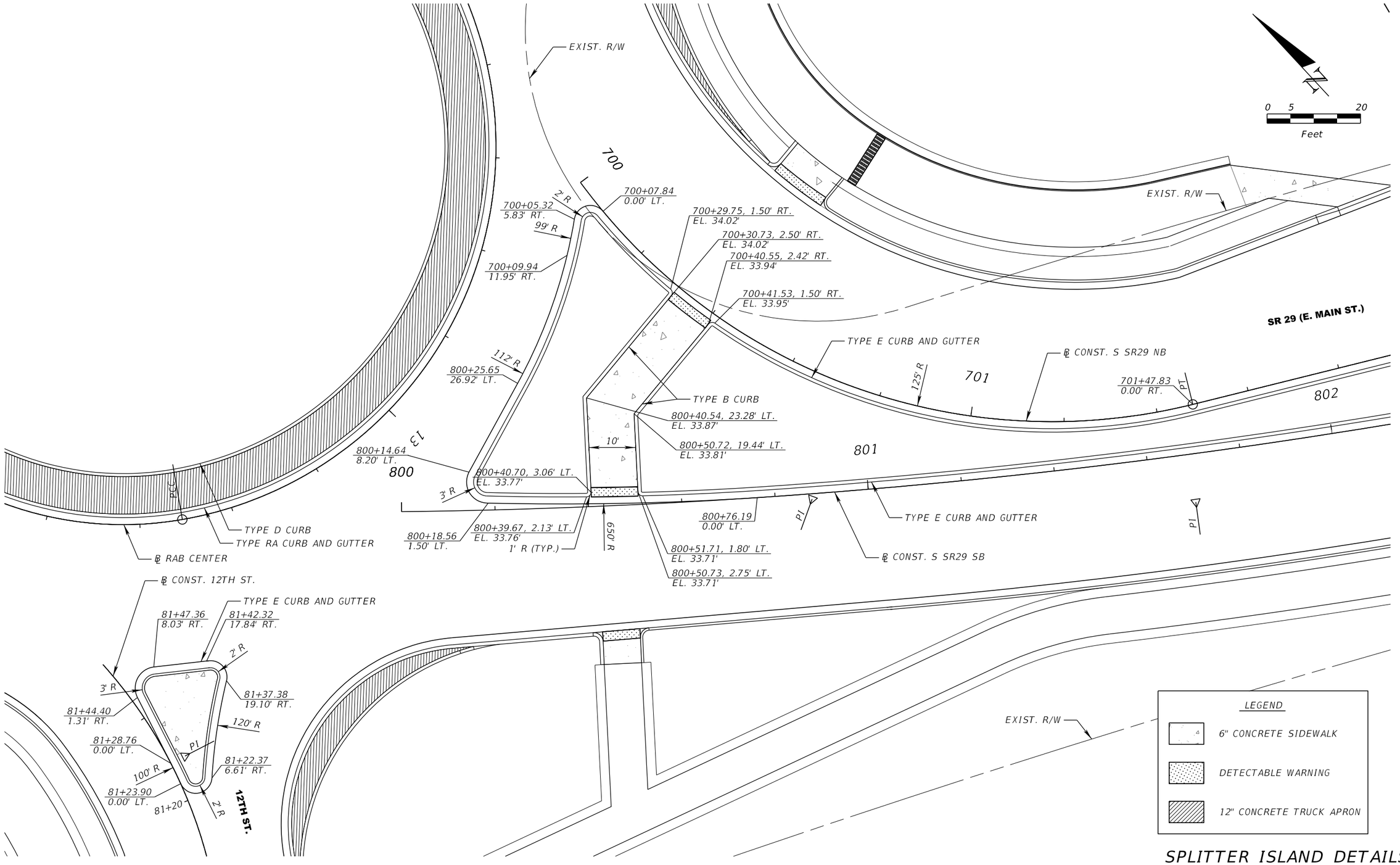
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

SPECIAL DETAILS (2)

SHEET NO. 68

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

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SPLITTER ISLAND DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

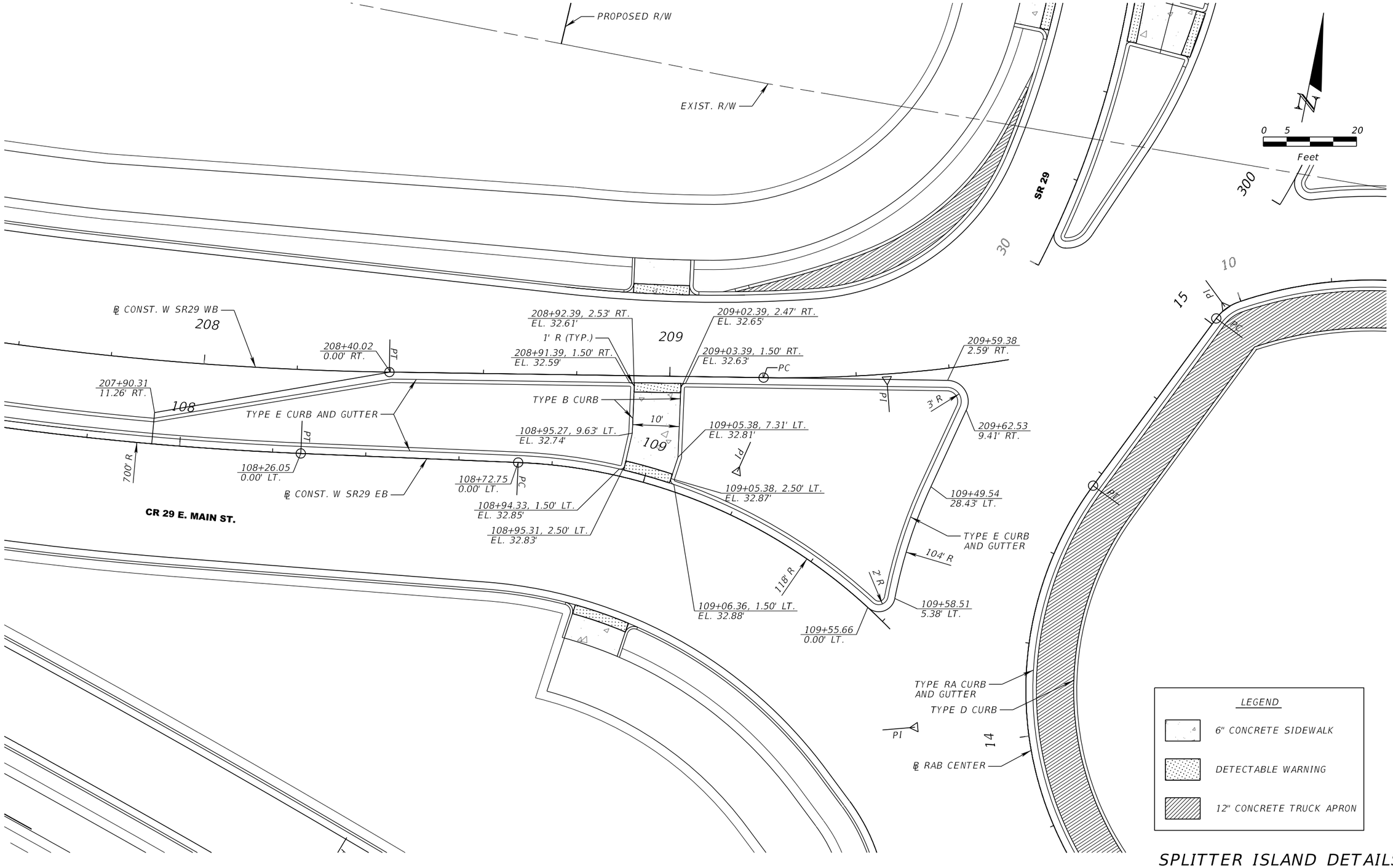
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

SPECIAL DETAILS (3)

SHEET NO. 69

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

c:\pw_workdir\patelgreene-pw-01\pw_user\dms43746\SPDTRD03-AIM.dgn : SOUTHBOUND [SHEET]
kbuccellato 12/18/2025 11:59:07 AM



SPLITTER ISLAND DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

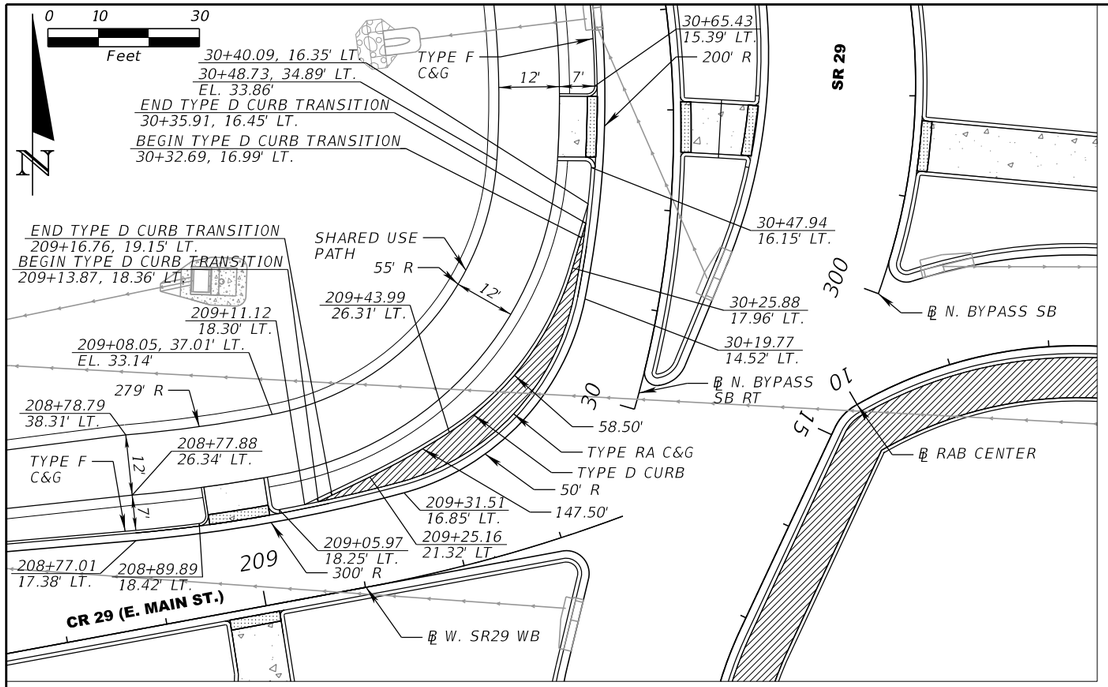
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

SPECIAL DETAILS (4)

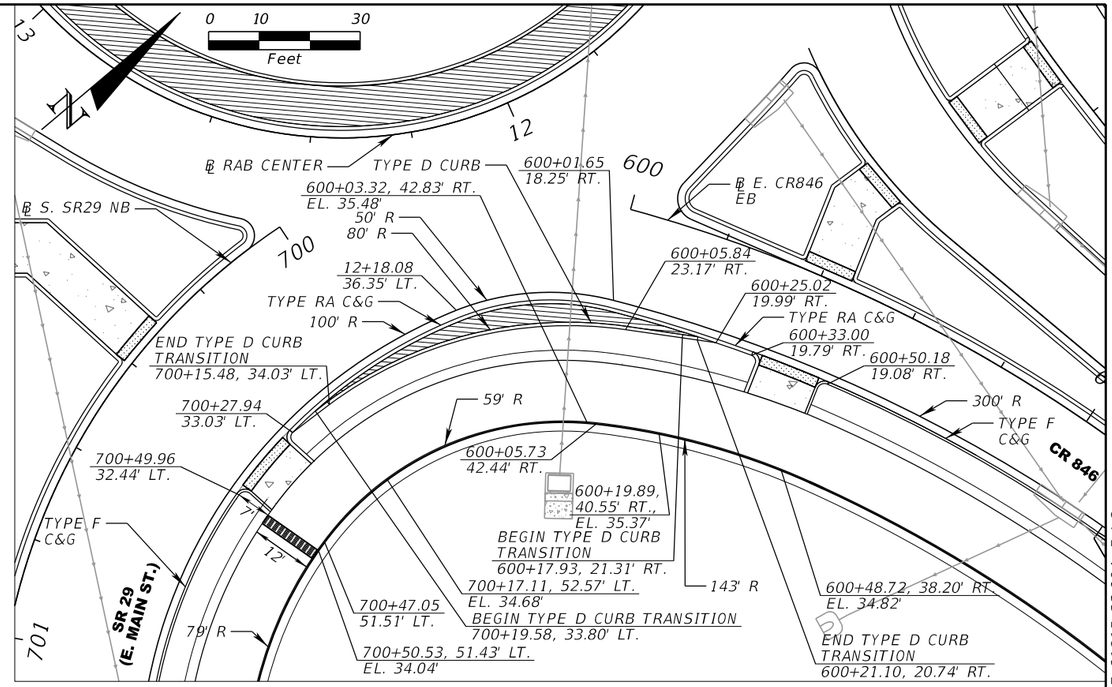
SHEET NO. 70

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

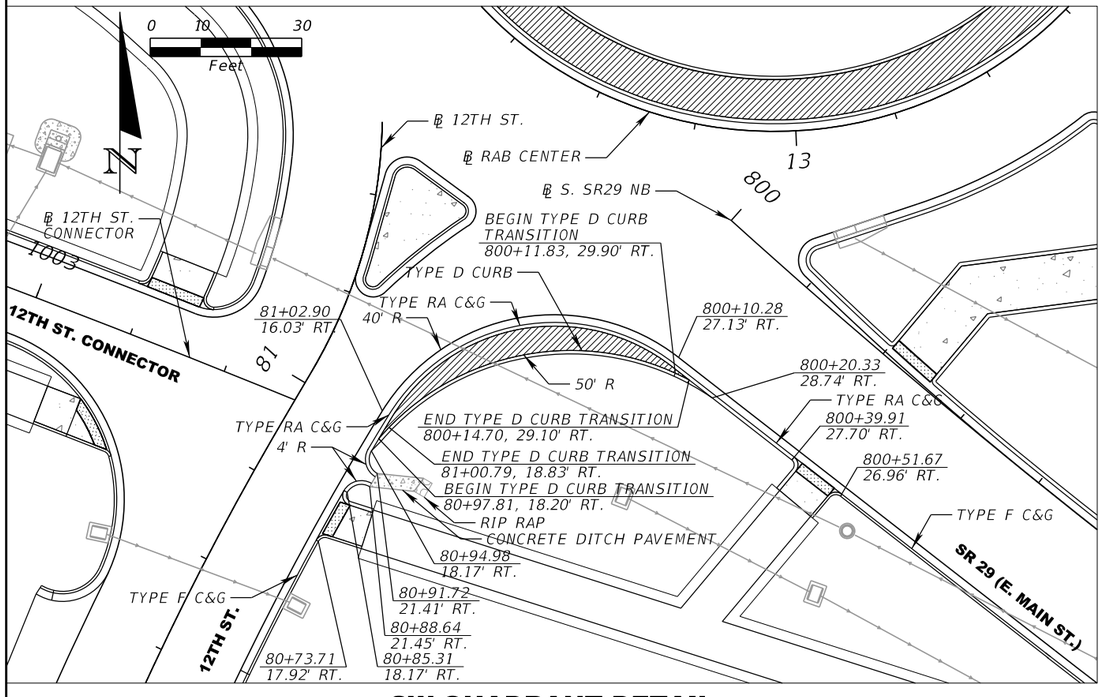
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NW QUADRANT DETAIL



SE QUADRANT DETAIL



SW QUADRANT DETAIL

LEGEND

- 12" CONCRETE TRUCK APRON
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNINGS
- DIRECTIONAL INDICATOR

CORNER TRUCK APRON DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

SPECIAL DETAILS (5)

SHEET NO. 71

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

c:\pw_workdir\patelgreene-pw-01\pw_user\dms43746\SPDTRD02-AIM.dgn : CORNER APRON DETAILS [SHEET]
kbuccellato 12/18/2025 11:59:28 AM

SEE ROADWAY PLAN-PROFILE SHEET 55 TO 57 FOR ADDITIONAL INFORMATION

1" = 20'

SR 29

℄ CONST. SR 29 PGL LT.

℄ CONST. GOPHER RIDGE RD. PGL LT.

℄ SURVEY SR 29

EASEMENT

TYPE F CURB AND GUTTER

SHARED USE PATH

TYPE E CURB AND GUTTER

CURB RETURN 1

CURB RETURN 3

CR-E

TYPE B CURB

TYPE RA CURB AND GUTTER

TYPE D CURB

CONCRETE APRON

PROP. R/W

STA. 2141+94.37
30.50' LT.

STA. 2143+04.03
28.39' LT.

STA. 2143+17.24
34.45' LT.

STA. 2143+16.96
28.94' LT.

STA. 2143+03.18
33.85' LT.

STA. 2143+01.96
26.29' LT.

STA. 2143+19.23
27.03' LT.

STA. 143+53.99
40.62' LT.

STA. 143+19.84
32.50' LT.
EL. 35.99

STA. 143+20.67
33.66' LT.

STA. 143+06.65
31.52' LT.

STA. 143+20.70
27.47' LT.
EL. 36.09

STA. 143+59.07
34.81' LT.

STA. 143+21.44
26.67' LT.
EL. 36.11

STA. 143+07.79
30.70' LT.
EL. 35.94

STA. 143+09.99
18.26' LT.
EL. 36.20

STA. 143+42.06
19.41' LT.
EL. 36.57

STA. 143+43.04
16.72' LT.
EL. 36.51

STA. 143+11.57
16.64' LT.
EL. 36.21

STA. 143+26.43
12.64' LT.
EL. 36.28

STA. 143+27.02
11.27' LT.
EL. 36.24

STA. 143+23.74
6.42' LT.

STA. 143+24.96
6.95' LT.
EL. 36.15

STA. 143+36.67
1.23' LT.

STA. 143+36.19
2.57' LT.
EL. 36.20

STA. 143+55.71
4.76' RT.

STA. 143+50.34
8.23' RT.

STA. 3142+58.84
33.14' RT.

STA. 3141+91.58
30.50' RT.

STA. 3143+21.40
29.42' RT.

STA. 3143+42.85
29.97' RT.

STA. 3143+22.72
38.49' RT.

STA. 3143+40.61
38.95' RT.

2142 2143 2144 2145
142 143 144
3142 3143 3144 3145

504 605

N57°29'47"E
N18°04'28"E
N22°11'15"W
N68°30'06"W
N14°31'45"W
N20°13'09"E
N70°58'07"W
N74°01'29"E
N57°21'58"W

12' 7' 4.5' 2' R 1' R 3.5' R 4.5' R 0.021 0.002 0.0046

LEGEND

4" SIDEWALK

6" SIDEWALK

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SPECIAL DETAILS (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		72
					SR 29	COLLIER	417540-5-52-01		

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

12/26/2025 8:25:32 AM USER: sabrina.meloliveira
c:\pw_workdir\pate\greene-pw-01\pw_user\dms03666\SPDTRD01.dgn

SEE ROADWAY PLAN-PROFILE SHEET 55 TO 57 FOR ADDITIONAL INFORMATION

℄ CONST. GOPHER RIDGE RD. PGL LT

℄ CONST. GOPHER RIDGE RD. PGL RT

℄ SURVEY SR 29

℄ CONST. SR 29 PGL LT.

℄ CONST. SR 29 PGL RT.

SR 29

CURB RETURN 2

CURB RETURN 4

CR_E

CR_E

TYPE F CURB AND GUTTER

SHARED USE PATH

PROP. R/W

EASEMENT

TYPE D CURB

CONCRETE APRON

TYPE RA CURB AND GUTTER

TYPE B CURB

TYPE E CURB AND GUTTER

TYPE F CURB AND GUTTER

504

505

709

145

146

147

2145

2146

2147

3145

3146

3147

N18°04'28"E

N22°11'15"W

N70°58'07"W

N67°19'34"W

N60°53'35"W

N75°29'47"E

STA. 2145+34.69
39.08' LT.

STA. 2145+52.40
38.68' LT.

STA. 2145+32.37
30.11' LT.

STA. 2145+34.16
0.00' RT.

STA. 2145+17.65
0.00' RT.

STA. 2145+53.87
29.63' LT.

STA. 2146+22.40
33.11' LT.

STA. 2146+97.75
30,50' LT.

STA. 2145+34.16
1.50' RT.

STA. 2145+35.14
2.50' RT.
EL. 36.22

STA. 2145+46.92
2.40' RT.
EL. 36.17

STA. 2145+47.90
0.00' RT.

STA. 2145+47.90
1.50' RT.

STA. 2145+46.31
9.15' RT.
EL. 36.31

STA. 2145+47.23
10.25' RT.
EL. 36.34

STA. 2145+72.17
10.25' RT.
EL. 36.21

STA. 2145+73.95
11.81' RT.
EL. 36.19

STA. 2145+15.17
5.86' RT.

STA. 2145+35.14
20.24' RT.
EL. 36.58

STA. 2145+36.85
22.25' RT.
EL. 36.64

STA. 3145+32.45
8.55' LT.

STA. 3145+82.07
9.23' LT.
EL. 36.09

STA. 3145+82.77
8.28' LT.
EL. 36.06

STA. 3145+81.78
1.50' LT.

STA. 3145+35.70
1.51' LT.

STA. 3145+82.77
34.32' RT.

STA. 3145+81.78
0.00' LT.

STA. 3145+80.62
25.41' RT.

STA. 3145+96.51
33.58' RT.

STA. 3145+82.77
2.50' LT.
EL. 35.95

STA. 3145+94.70
2.47' LT.
EL. 35.91

STA. 3145+95.70
1.50' LT.

STA. 3145+95.70
0.00' LT.

STA. 3145+97.53
24.51' RT.

STA. 3146+07.61
33.13' RT.

STA. 3147+08.52
30.50' RT.

3.5' R

85' R

4.5' R

1' R

2' R

0.002

0.0049

0.017

12'

7'

4.5'

3.67.10 A/N

LEGEND

4" SIDEWALK

6" SIDEWALK

1" = 20'

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SPECIAL DETAILS (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		73
					SR 29	COLLIER	417540-5-52-01		

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

12/26/2025 8:26:19 AM USER: sabrina.melooliveira
c:\pw_workdir\pateljreene-pw-01\pw_user\dms03666\SPDTRD02.dgn

SEE ROADWAY PLAN-PROFILE SHEET 55 TO 57 FOR ADDITIONAL INFORMATION

LEGEND

4" SIDEWALK

6" SIDEWALK

1" = 20'

N29°52'50"E

603

ALACHUA ST.

TYPE E CURB AND GUTTER

STA. 603+27.81
1.50' LT.

STA. 603+23.74
15.77' RT.

STA. 603+24.79
24.85' RT.

STA. 603+23.33
36.81' RT.

STA. 603+28.78
2.38' LT.
EL. 35.56

STA. 603+40.46
25.66' RT.

STA. 603+43.03
16.78' RT.

STA. 603+40.53
2.50' LT.
EL. 35.66

STA. 603+41.51
1.50' LT.

STA. 603+59.42
0.00' RT.

STA. 503+57.48
1.50' RT.

STA. 503+55.23
17.77' LT.

STA. 503+56.01
26.87' LT.

STA. 503+54.76
38.82' LT.

STA. 503+58.46
2.45' RT.
EL. 35.59

STA. 503+58.70
7.56' RT.
EL. 35.66

STA. 503+69.91
28.05' LT.

STA. 503+72.55
19.25' LT.

STA. 503+70.35
2.74' RT.
EL. 35.70

STA. 503+71.38
1.74' RT.

CR E

CR E

TYPE B CURB

1' R

1' R

0.02

0.014

1' R

1' R

3.5' R

STA. 503+70.35
10.53' RT.
EL. 35.82

STA. 503+87.86
1.51' RT.

4.5' R

188.6' R

504

STA. 603+62.31
5.27' LT.

STA. 503+91.41
7.72' RT.

SHARED USE PATH

TYPE F CURB AND GUTTER

12'

7'

CR E

CURB RETURN 1

N75°29'47"E

℄ CONST. GOPHER RIDGE RD. PGL RT.

604

2144

N68°30'06"W

℄ CONST. SR 29 PGL LT.

SR 29

N18°04'28"E

N22°11'15"W

℄ CONST. GOPHER RIDGE RD. PGL LT.

2145

SHARED USE PATH

TYPE F CURB AND GUTTER

12'

7'

CR E

CURB RETURN 2

TYPE D CURB

TYPE RA CURB AND GUTTER

CONCRETE APRON

SR 29

2143

3143

143

144

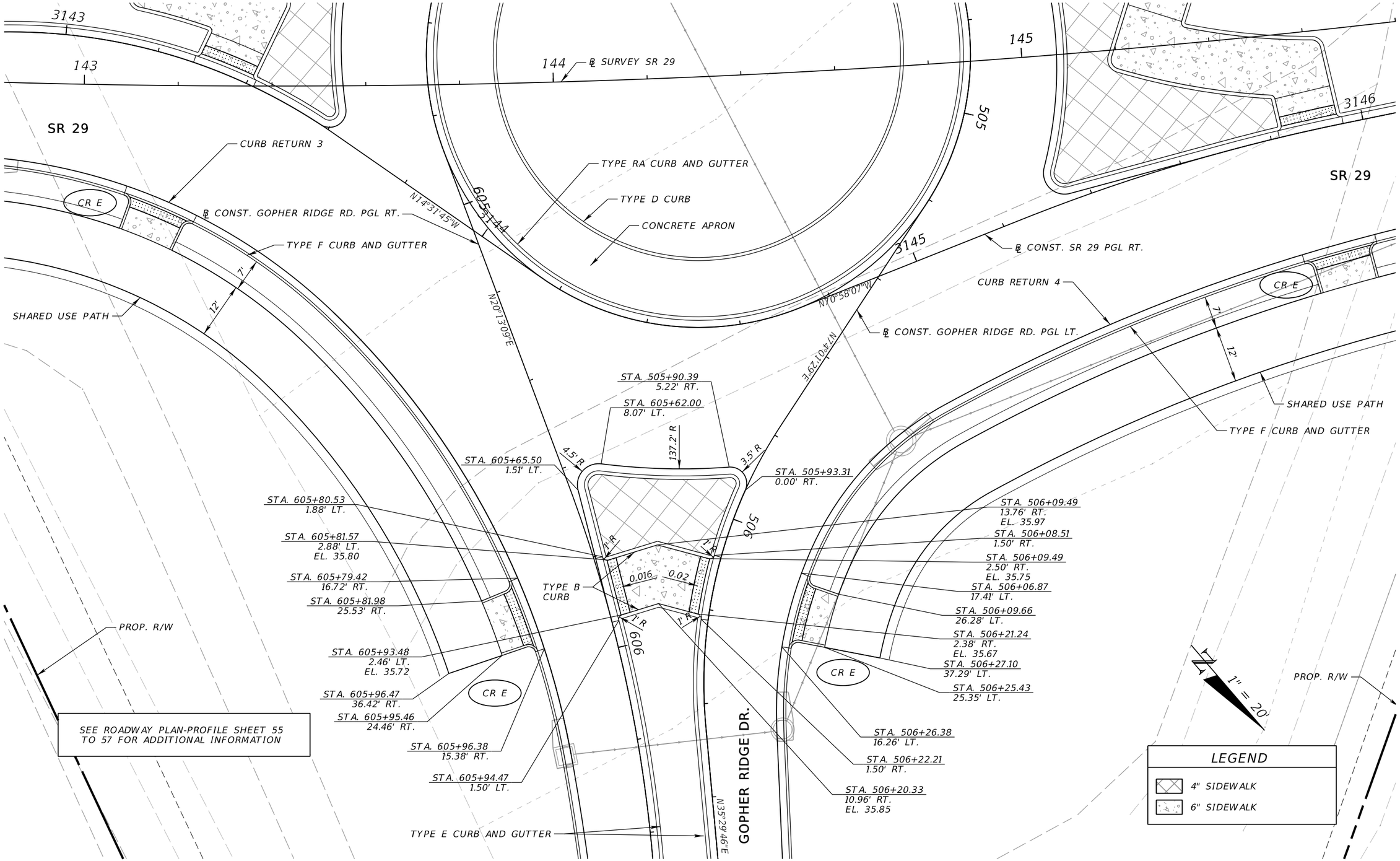
℄ SURVEY SR 29

145

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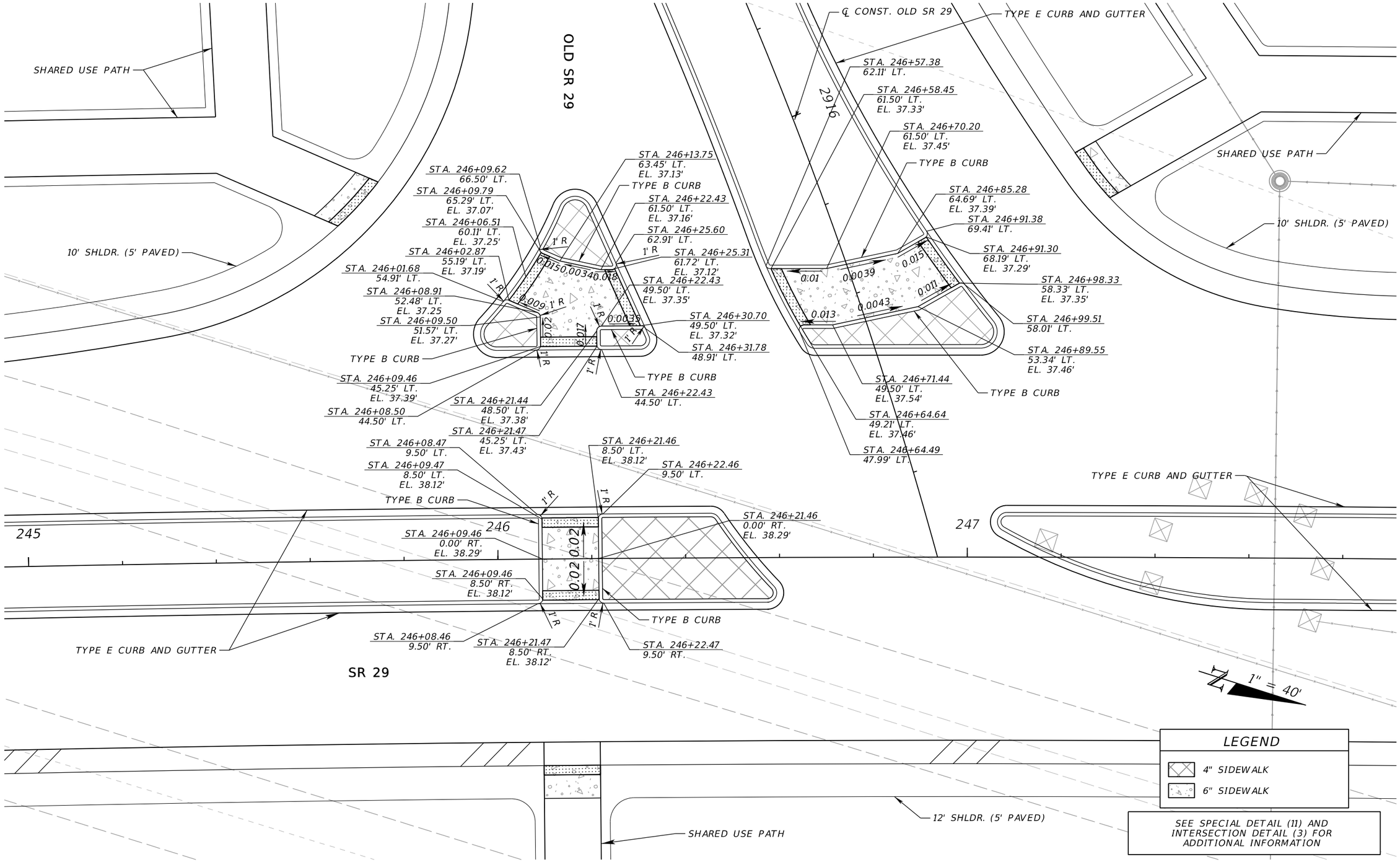
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SPECIAL DETAILS (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		74
					SR 29	COLLIER	417540-5-52-01		



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SPECIAL DETAILS (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		75
					SR 29	COLLIER	417540-5-52-01		

12/26/2025 8:27:54 AM USER: sabrina.meloliveira
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

SPECIAL DETAILS (10)

SHEET NO. 76

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c:\pw_workdir\patelgreene-pw-01\pw_user\dms03666\SPDTRD05.dgn : SPECIAL DETAIL 10 - OLD PASCO [SHEET]
USER: sabrina.melooliveira 12/26/2025 8:28:33 AM

1" = 40'

LEGEND

- 4" SIDEWALK
- 6" SIDEWALK

SEE SPECIAL DETAIL (10) AND INTERSECTION DETAIL (3)

SHARED USE PATH

STA. 2914+63.20
89.00' RT.
EL. 35.69

STA. 2915+05.92
97.17' RT.
EL. 36.25

STA. 242+57.65
95.00' LT.
EL. 37.37

STA. 245+41.33
95.00' LT.
EL. 36.60

STA. 245+41.33
83.00' LT.
EL. 36.36

STA. 245+61.89
73.65' LT.
EL. 36.04

STA. 245+53.38
90.67' LT.
EL. 36.40

STA. 245+70.79
82.77' LT.
EL. 35.81

STA. 245+75.47
80.65' LT.
EL. 36.09

STA. 245+66.87
71.39' LT.
EL. 36.30

OLD SR 29

℄ CONST. OLD SR 29

TYPE E CURB AND GUTTER

STA. 2915+34.70
85.00' LT.
EL. 36.17

10' SHLDR. (5' PAVED)

SHARED USE PATH

STA. 247+50.41
102.11' LT.
EL. 37.33

STA. 247+61.54
107.00' LT.
EL. 37.61

STA. 247+93.83
107.00' LT.
EL. 37.54

STA. 247+27.10
88.64' LT.
EL. 36.64

STA. 247+62.01
95.00' LT.
EL. 37.37

STA. 247+34.58
79.12' LT.
EL. 36.65

STA. 247+22.78
86.15' LT.
EL. 36.94

STA. 247+30.14
76.57' LT.
EL. 36.95

TYPE E CURB AND GUTTER

℄ SURVEY. SR 29

TYPE E CURB AND GUTTER

SR 29

STA. 246+09.44
39.00' RT.
EL. 37.51

STA. 246+21.49
39.00' RT.
EL. 37.51

12' SHLDR. (5' PAVED)

STA. 246+09.43
51.00' RT.
EL. 36.79

STA. 246+21.50
51.00' RT.
EL. 36.79

SHARED USE PATH

STA. 246+09.41
83.00' RT.
EL. 37.33

STA. 246+21.52
83.00' RT.
EL. 37.33

PROP. R/W

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

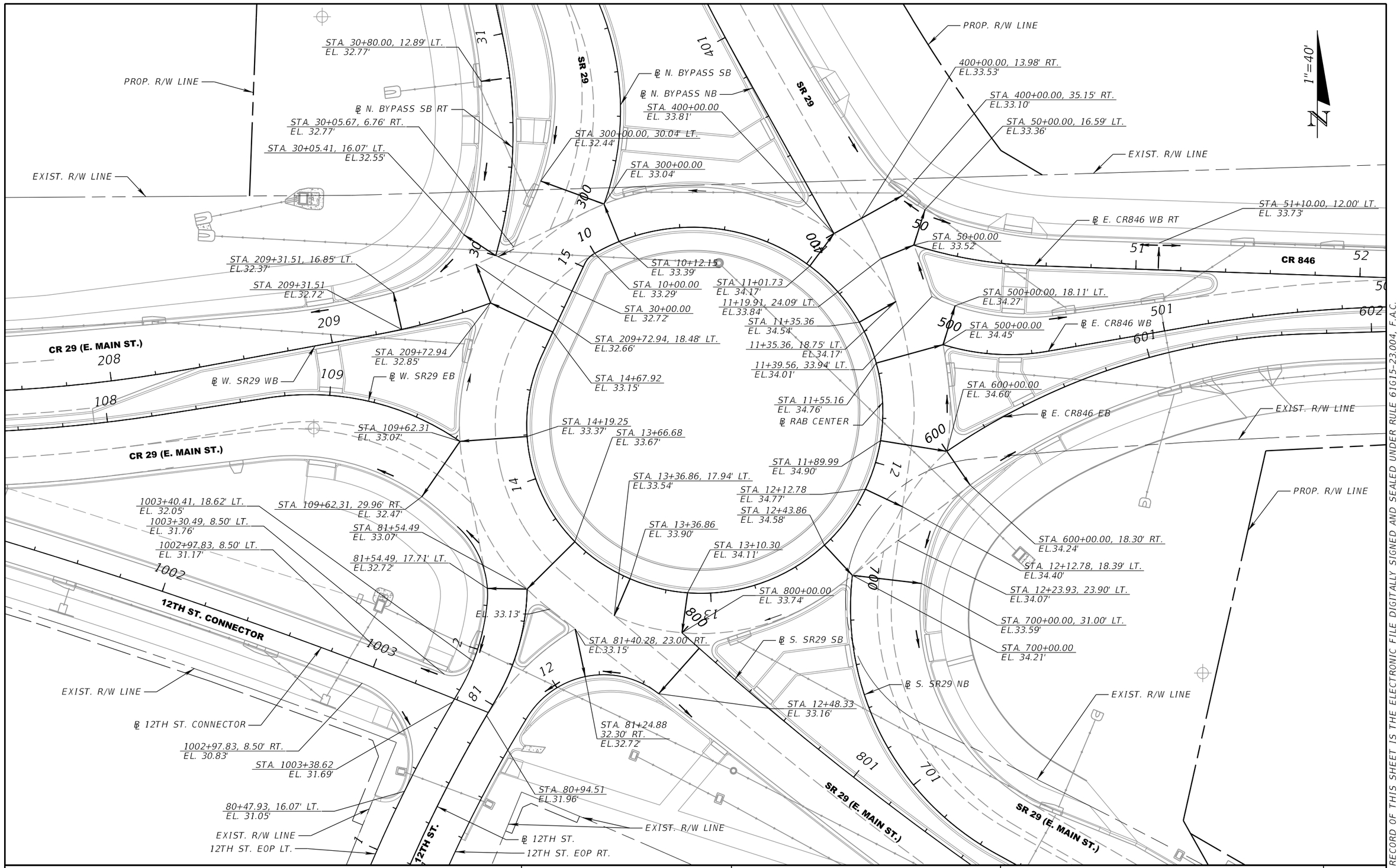
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

SPECIAL DETAILS (11)

SHEET NO. 77

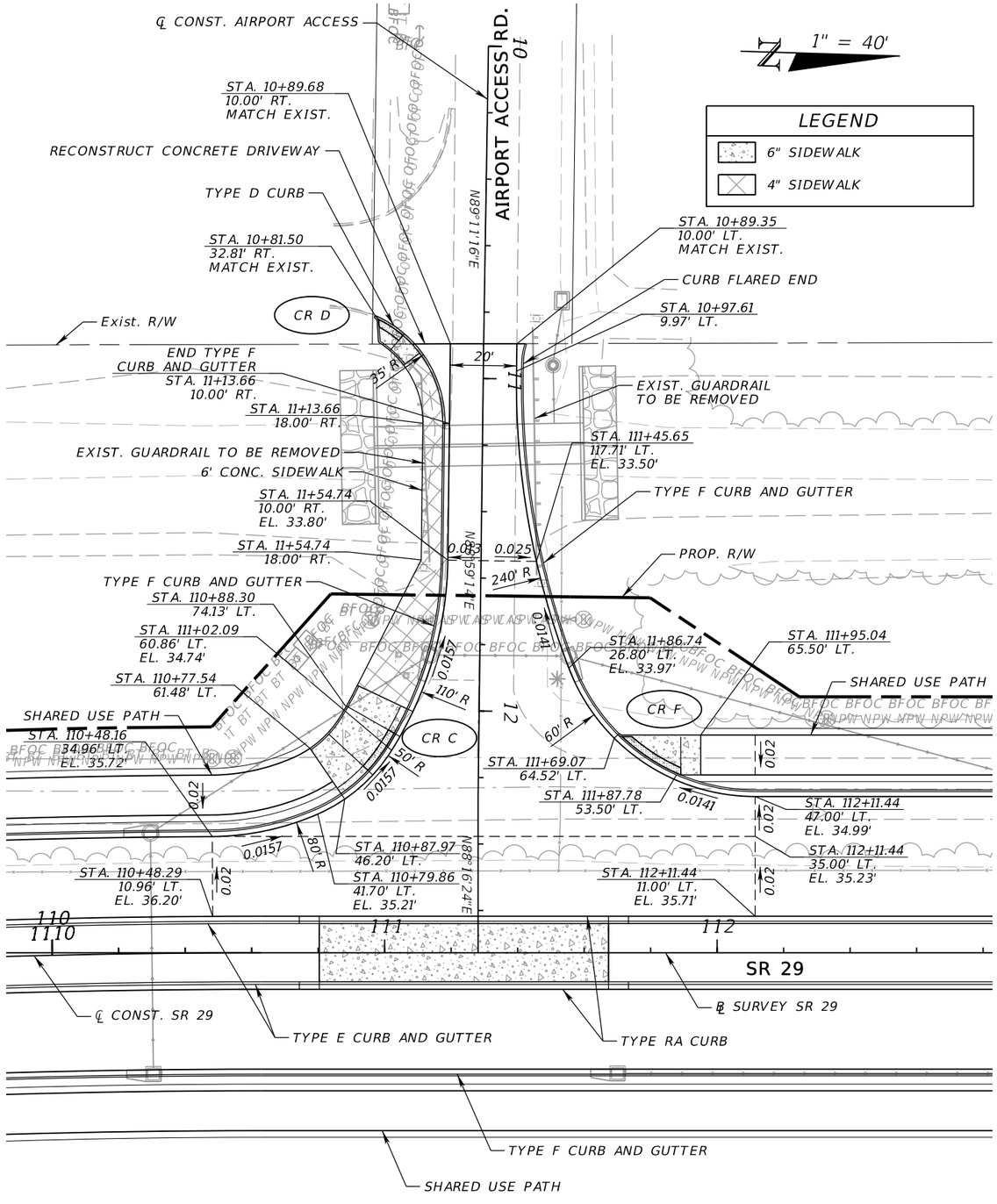
c:\pw_workdir\patelgreene-pw-01\pw_user\dms03666\SPDTRD07.dgn : OLD SR29 SPECIAL DETAIL (11)- SIDEWALK [SHEET]
USER: sabrina.meloliveira 12/26/2025 8:29:23 AM

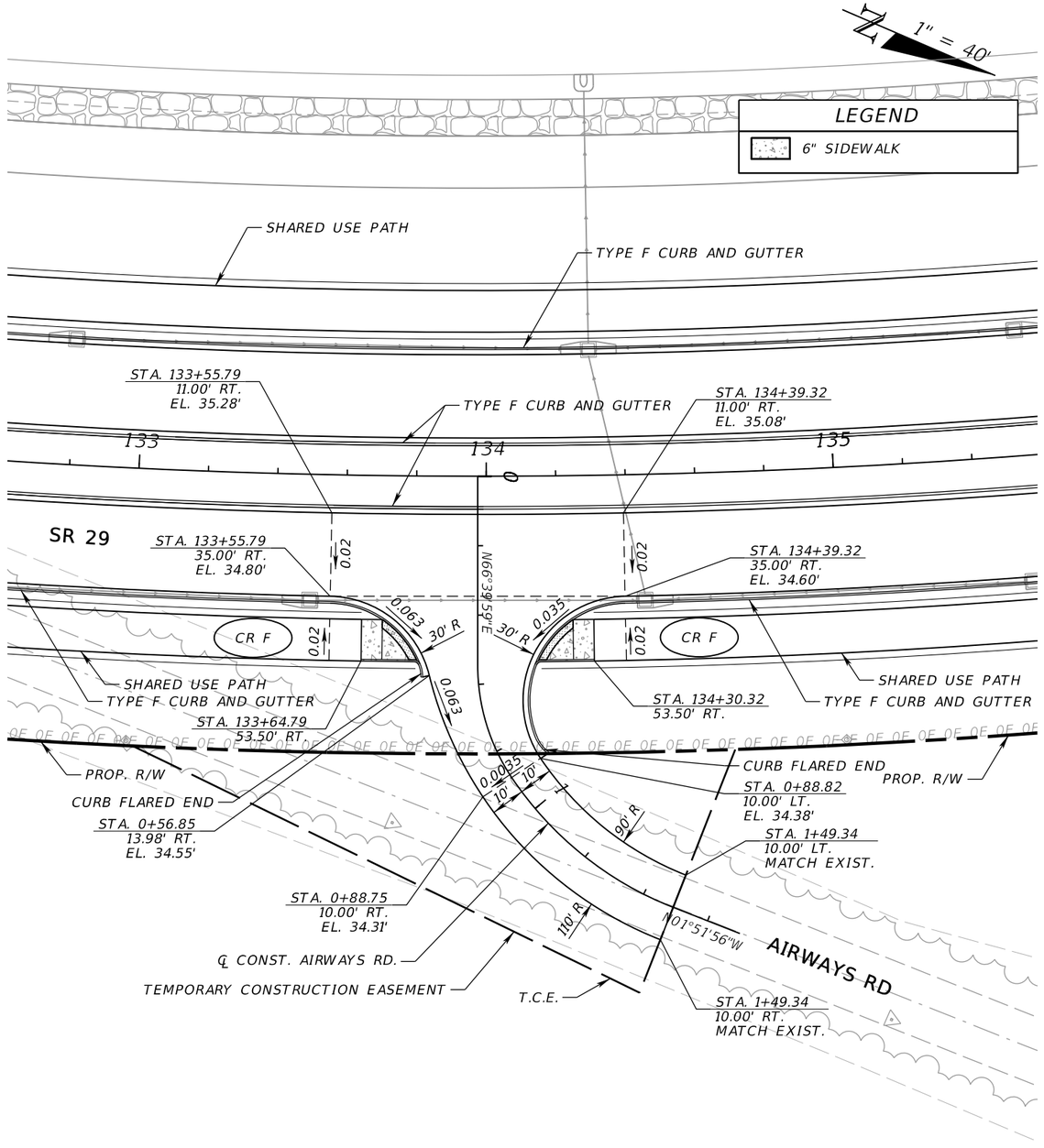


REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTERSECTION DETAIL (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		78
					SR 29	COLLIER	417540-5-52-01		

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USER: sabrina.melooliveira 12/26/2025 8:31:40 AM





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

INTERSECTION DETAIL (2)

SHEET NO. 79

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1" = 40'

LEGEND

- 4" SIDEWALK
- 6" SIDEWALK

SEE SPECIAL DETAIL (10) AND (11) FOR ADDITIONAL INFORMATION

SHARED USE PATH

OLD SR 29

℄ CONST. OLD SR 29

TYPE E CURB AND GUTTER

10' SHLDR. (5' PAVED)

STA. 2915+34.70
12.00' LT.
EL. 36.66

STA. 2915+34.70
36.00' LT.
EL. 37.14

STA. 2915+73.41
12.00' LT.
EL. 36.94

STA. 246+21.60
75.70' LT.
EL. 36.80

SHARED USE PATH

STA. 2916+21.20
18.00' RT.
EL. 37.25

STA. 246+33.84
47.92' LT.
EL. 37.34

STA. 2916+32.31
50.07' LT.
EL. 37.24

STA. 2915+04.54
18.00' RT.
EL. 36.45

STA. 2915+04.54
42.00' RT.
EL. 35.97

STA. 2915+79.32
18.00' RT.
EL. 36.97

STA. 2915+79.32
42.00' RT.
EL. 36.49

STA. 2915+65.63
64.01' RT.
EL. 35.98

STA. 2915+98.75
54.08' RT.
EL. 36.92

SHARED USE PATH

STA. 245+96.65
51.44' LT.
EL. 37.23

10' SHLDR. (5' PAVED)

STA. 245+30.13
48.28' LT.
EL. 37.30

STA. 244+49.35
40.85' LT.
EL. 37.43

STA. 242+57.65
39.00' LT.
EL. 37.39

STA. 245+79.04
39.00' LT.
EL. 37.50

STA. 246+00.27
43.00' LT.
EL. 37.41

STA. 246+30.66
43.00' LT.
EL. 37.50

STA. 246+40.37
39.00' LT.
EL. 37.52

STA. 246+64.78
44.64' LT.
EL. 37.47

STA. 246+45.37
11.00' LT.
EL. 38.08

STA. 246+48.28
9.44' LT.
EL. 38.11

12' SHLDR. (5' PAVED)

STA. 246+67.73
43.00' LT.
EL. 37.51

STA. 246+68.53
39.00' LT.
EL. 37.52

STA. 246+59.90
5.09' RT.
EL. 38.20

STA. 246+57.36
11.00' RT.
EL. 38.08

STA. 247+06.73
51.14' LT.
EL. 37.37

STA. 247+63.52
53.38' LT.
EL. 37.29

STA. 247+17.06
39.00' LT.
EL. 37.54

STA. 247+02.86
43.00' LT.
EL. 37.41

STA. 247+08.43
11.00' LT.
EL. 38.07

STA. 247+06.71
4.46' LT.
EL. 38.22

STA. 247+93.83
51.00' LT.
EL. 37.32

STA. 247+93.83
39.00' LT.
EL. 37.56

STA. 247+65.28
11.00' RT.
EL. 38.11

TYPE E CURB AND GUTTER

SHARED USE PATH

℄ SURVEY. SR 29

SR 29

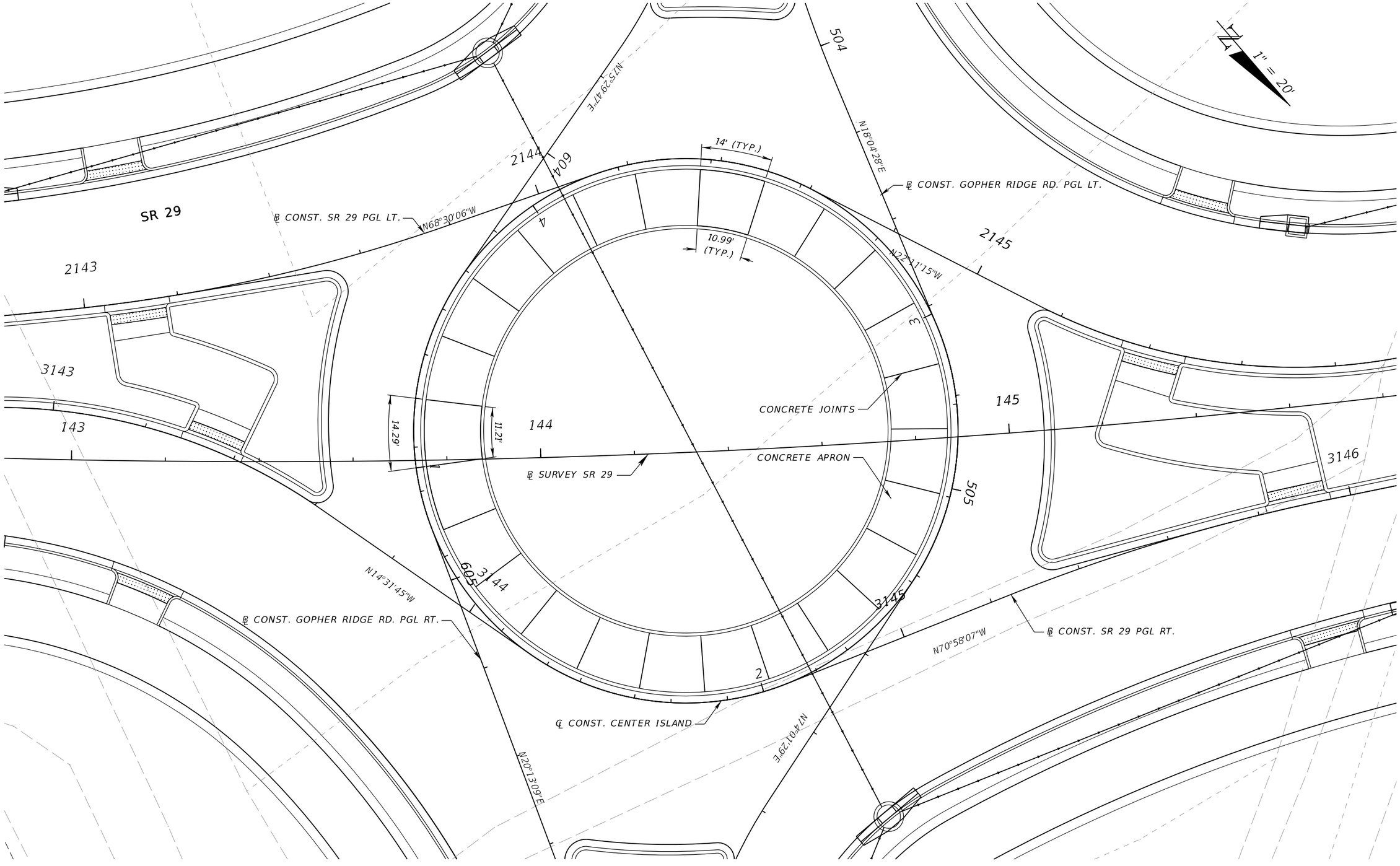
243 244 245 246 247 248

2915 2916

24' 0.02 600' R 80' R 82' R 83.5' R 5' R 120' R 300' R 3.5' R 110' R 200' R 0.0082 0.004 0.028 0.02 12' 28' 40'

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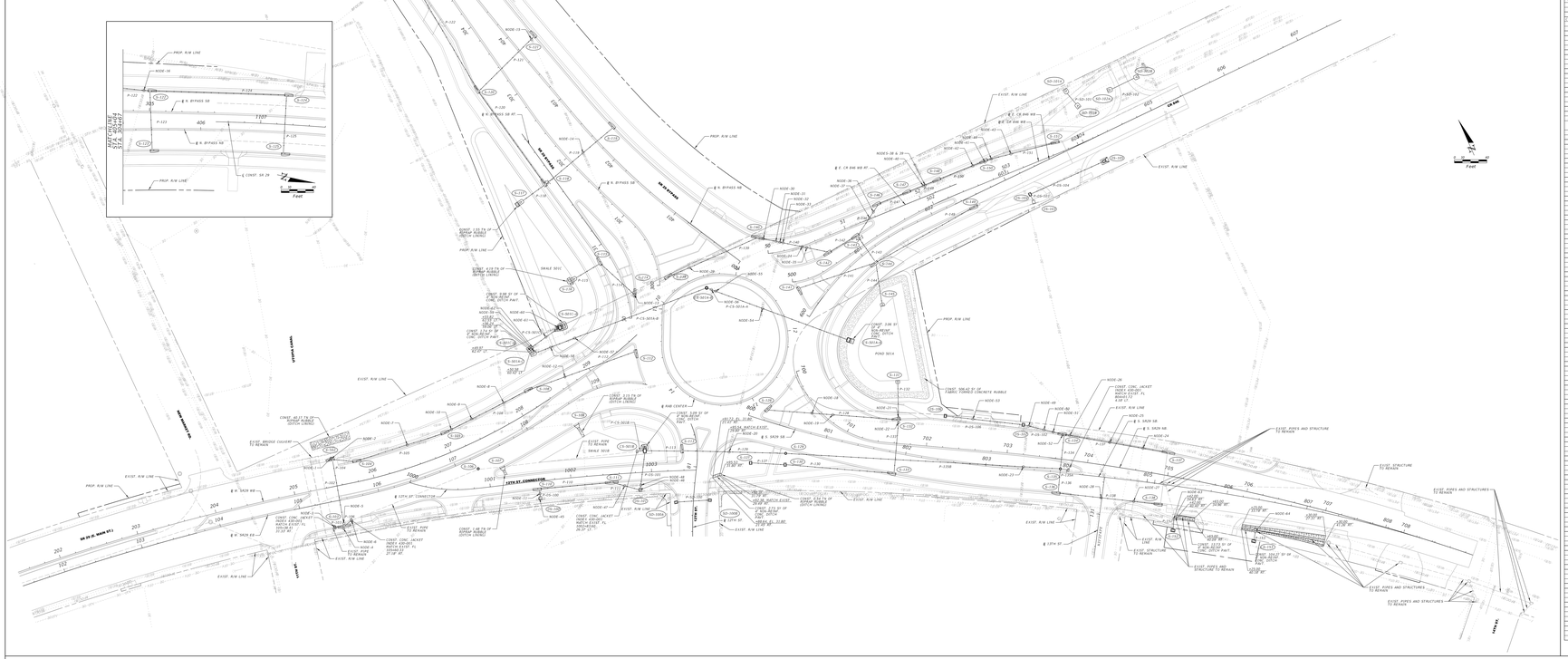
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTERSECTION DETAIL (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		80
					SR 29	COLLIER	417540-5-52-01		



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			JOINT LAYOUT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		81
					SR 29	COLLIER	417540-5-52-01		

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Structure Data

Label	Baseline Feature	Baseline Station (ft)	Baseline Offset (ft)	Structure Type	Bottom Orientation	FDOT Standard Plans (2025 series) Notes	Reference Point Elevation (ft)	<Pipe-Label>
E-501A-A	BL_CONST_E_CR846_EB	600+60.00	58.00	DBU TYPE C-4030			31.22	(Out) P-C-501A-A
E-501A-B	BL_RAB_CENTER	13+62.50	1.50	WARNOLE TYPE P-8	4' DIA.		33.21	(In) P-C-501A-A (Out) P-C-501A-B
C-501B	CL_Connector	1002+93.00	-26.50	DBU TYPE C-4030			30.12	(In) P-113 (Out) P-C-501B
C-501C-C	BL_CONST_E_SAGA_WB	208+09.50	-8.50	DBU TYPE C-4030			31.50	(In) P-C-501C (Out) P-C-501C
D-728	CL_Connector	1001+00.00	37.28	DBU TYPE C-5102 (BOS)		SIGT EL = 30.35	33.58	(In) P-C-501D
D-729	CL_Connector	1002+83.00	21.28	DBU TYPE C-5102 (BOS)		SIGT EL = 30.35	31.21	(Out) P-C-501D
D-730	BL_CONST_E_SAGA_NB	723+16.00	-36.57	DBU TYPE C		SIGT EL = 30.48 ST BOX	32.54	(In) P-C-731 (Out) P-C-731B
D-731	BL_CONST_E_CR846_EB	661+20.00	39.78	DBU TYPE C-4030 (BOS)		SIGT EL = 30.57	31.72	(In) P-C-501E (Out) P-C-501E
D-739	BL_CONST_E_CR846_EB	601+20.00	-2.00	DBU TYPE C			31.00	(In) P-C-732 (Out) P-C-732
D-735	BL_CONST_E_CR846_EB	664+20.00	37.50	DBU TYPE C (SHORELY LP) TWISTWOOD SIGT BX		SIGT EL = 30.62 SIGNAL BOX HOLE	33.20	(In) P-C-501F (Out) P-C-501F
D-736	BL_CONST_E_SAGA_NB	722+22.00	-28.57	DBU TYPE C		SIGT EL = 31.01 SIGT BX W/ HOLE	32.39	(In)P-C-501G (Out) P-C-501G
SD-1004	BL_13TH	999+59.00	-24.00	DBU TYPE C		SIGT EL = 30.83 SIGNAL BOX HOLE	31.38	(In) P-C-501H
SD-1005	BL_13TH	1014+00.00	20.13	DBU TYPE C BUBBLE UP)		SIGT EL = 30.83 SIGNAL BOX HOLE	31.48	(In) P-501D
S-102	BL_CONST_W_SAGA_WB	295+54.00	-13.16	CURB INLET TYPE C-3	5' DIA.		30.65	(In)P-104 (Out) P-C-104
S-103	BL_CONST_W_SAGA_EB	105+00.00	22.25	CURB INLET TYPE C-9	5' DIA.		32.82	(In) P-102 (Out) P-102
S-104	BL_CONST_W_SAGA_WB	303+81.00	-23.25	CURB INLET TYPE C-3	4' DIA.		30.92	(In) P-103 (Out) P-104
S-105	BL_CONST_W_SAGA_WB	307+00.00	-25.25	CURB INLET TYPE C-3			31.45	(In) P-106 (Out) P-104
S-106	BL_CONST_W_SAGA_EB	107+22.21	14.83	RAINWISE TYPE 36R (PORTAL)		REPLACE INLET TOP	32.61	(In) P-C-501-22 (Out) P-C-501-22
S-107	BL_CONST_W_SAGA_EB	107+42.00	23.00	CURB INLET TYPE C-9			31.74	(In) P-C-501-23
S-108	CL_Connector	1002+92.00	37.75	CURB INLET TYPE C-9			32.61	(In) P-C-501-24
S-111	CL_Connector	1002+92.00	9.75	CURB INLET TYPE 9-8	4' DIA.		30.93	(In) P-C-501-25 (Out) P-111
S-112	BL_RAB_CENTER	14+02.50	-21.82	CURB INLET TYPE P-3			32.92	(In) P-C-501-26 (Out) P-112
S-113	BL_13TH	1012+28.50	-18.50	CURB INLET TYPE P-3			32.58	(In) P-109 (Out) P-113
S-113A	BL_CONST_E_BYPASS_SB_RT	282+36.50	-14.50	CURB INLET TYPE P-5	24' DIA.		32.21	(In) P-C-501-27 (Out) P-C-501-27
S-113B	BL_CONST_E_BYPASS_SB_RT	283+00.00	-17.00	CURB INLET TYPE P-5			32.21	(In) P-114 (Out) P-C-501-28
S-113C	BL_CONST_E_BYPASS_SB_RT	283+00.00	-13.25	CURB INLET TYPE P-5			32.25	(In) P-119 (Out) P-C-501-29
S-114	BL_CONST_W_BYPASS_NB_RT	302+00.00	25.83	CURB INLET TYPE P-5			34.64	(In) P-C-501-30 (Out) P-119
S-115	BL_CONST_W_BYPASS_NB	301+30.00	27.73	CURB INLET TYPE P-5	ALT. B		33.85	(In) P-C-501-31 (Out) P-C-501-31
S-116	BL_CONST_E_BYPASS_NB	601+20.00	23.25	CURB INLET TYPE P-5			33.52	(In) P-C-501-32 (Out) P-120
S-117	BL_CONST_E_BYPASS_NB	602+00.00	23.25	CURB INLET TYPE P-5			33.69	(In) P-C-501-33 (Out) P-120
S-118	BL_CONST_E_BYPASS_NB	603+00.00	23.25	CURB INLET TYPE P-5			33.52	(In) P-C-501-34 (Out) P-120
S-119	BL_CONST_E_BYPASS_NB	604+00.00	23.25	CURB INLET TYPE P-5			33.52	(In) P-C-501-35 (Out) P-120
S-120	BL_CONST_E_BYPASS_NB	605+00.00	23.25	CURB INLET TYPE P-5			33.52	(In) P-C-501-36 (Out) P-120
S-121	BL_CONST_E_BYPASS_NB	606+00.00	23.25	CURB INLET TYPE P-5			33.52	(In) P-C-501-37 (Out) P-120
S-122	BL_CONST_E_BYPASS_NB	607+00.00	23.25	CURB INLET TYPE P-5			33.52	(In) P-C-501-38 (Out) P-120
S-123	CL_SAGA_01	1107+20.00	36.25	CURB INLET TYPE P-3			33.80	(In) P-C-501-39 (Out) P-C-501-39
S-124	CL_SAGA_01	1107+20.00	36.25	CURB INLET TYPE P-3			33.58	(In) P-C-501-40 (Out) P-125
S-127	BL_CONST_E_SAGA_NB	800+00.00	53.00	DBU TYPE C			32.30	(In) P-C-501-41 (Out) P-C-501-41
S-128	BL_RAB_CENTER	12+02.50	-23.14	CURB INLET TYPE P-3	33' DIA.		33.82	(In) P-C-501-42 (Out) P-C-501-42
S-129	BL_CONST_E_SAGA_NB	800+57.00	91.33	WARNOLE TYPE P-8			33.21	(In) P-C-501-43 (Out) P-128
S-130	BL_CONST_E_SAGA_NB	800+60.00	93.00	DBU TYPE C			33.71	(In) P-C-501-44 (Out) P-C-501-44
S-132	BL_CONST_E_SAGA_NB	721+18.00	-29.62	CURB INLET TYPE P-3			33.62	(In) P-C-501-45 (Out) P-C-501-45
S-133	BL_CONST_E_SAGA_NB	801+00.00	23.25	CURB INLET TYPE P-3			32.59	(In) P-C-501-46 (Out) P-C-501-46
S-134	BL_CONST_E_SAGA_NB	721+67.00	-29.62	CURB INLET TYPE P-3			31.23	(In) P-C-501-47 (Out) P-C-501-47
S-135	BL_CONST_E_SAGA_NB	802+02.00	-4.62	WARNOLE TYPE P-8	ALT. B		32.52	(In) P-C-501-48 (Out) P-128
S-136	BL_CONST_E_SAGA_NB	722+99.00	-28.04	CURB INLET TYPE P-6			30.98	(In) P-C-501-49 (Out) P-137
S-137	BL_CONST_E_SAGA_NB	724+99.00	-28.04	CURB INLET TYPE P-6			30.98	(In) P-137 (Out) P-137
S-138	BL_CONST_E_SAGA_NB	803+33.00	23.84	CURB INLET TYPE P-3			32.24	(In) P-C-501-50 (Out) P-C-501-50
S-139	BL_RAB_CENTER	726+22.00	-28.53	CURB INLET TYPE P-3			33.12	(In) P-C-501-51 (Out) P-139
S-140	BL_CONST_W_BYPASS_NB	600+60.00	36.83	CURB INLET TYPE 9-8	4' DIA.	RETRO INLET TOP	33.13	(In) P-C-501-52 (Out) P-140
S-141	BL_RAB_CENTER	13+62.50	-21.47	CURB INLET TYPE P-3			34.18	(In) P-C-501-53 (Out) P-141
S-142	BL_CONST_E_CR846_WB	560+60.00	-24.04	CURB INLET TYPE P-5	4' DIA.		34.11	(In) P-130 (Out) P-132
S-143	BL_CONST_E_CR846_WB	561+00.00	23.53	CURB INLET TYPE P-5	4' DIA.		33.54	(In) P-132 (In) P-130 (Out) P-131

Structure Data

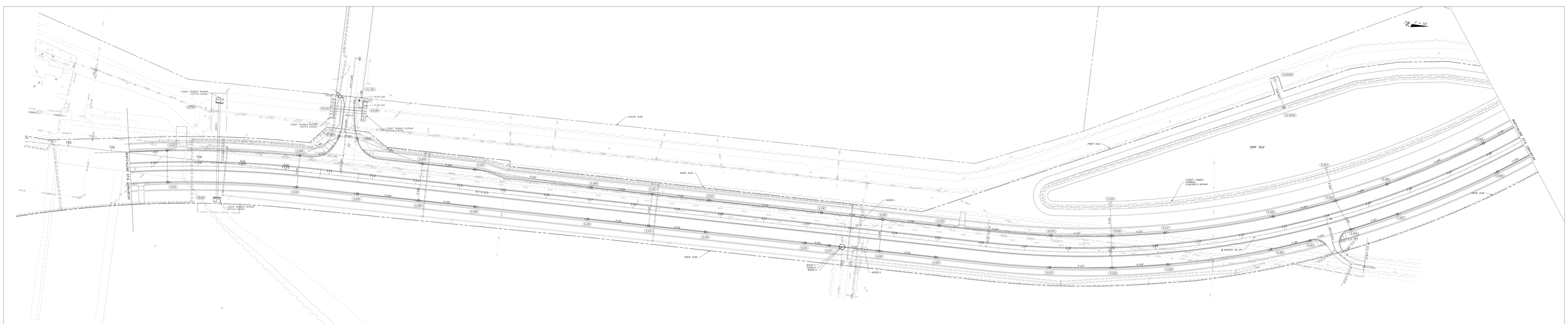
Label	Baseline Feature	Baseline Station (ft)	Baseline Offset (ft)	Structure Type	Bottom Dimensions	FDOT Standard Plans (2025 series) Notes	Reference Point Elevation (ft)	<Pipe-Label>
S-144	BL_CONST_E_CR846_EB	802+00.00	14.33	CURB INLET TYPE P-5	5' DIA.		33.61	(In) P-C-501-54 (Out) P-C-501-54
S-145	BL_CONST_E_CR846_EB_RT	31+20.00	-12.25	CURB INLET TYPE P-5	4' DIA.		31.61	(In) P-C-501-55 (Out) P-142
S-146	BL_CONST_E_CR846_EB_RT	31+20.00	-12.25	CURB INLET TYPE P-5	4' DIA.		31.61	(In) P-C-501-56 (Out) P-142
S-147	BL_CONST_E_CR846_EB_RT	31+00.00	-12.25	CURB INLET TYPE P-5			33.68	(In) P-C-501-57 (Out) P-142
S-148	BL_CONST_E_CR846_EB_RT	31+20.00	-12.25	CURB INLET TYPE P-5			33.31	(In) P-C-501-58 (Out) P-142
S-149	BL_CONST_E_CR846_EB	802+53.00	12.25	CURB INLET TYPE P-5			31.21	(In) P-C-501-59 (Out) P-139
S-150	BL_CONST_E_CR846_WB	562+00.00	-26.25	CURB INLET TYPE P-5			33.05	(In) P-C-501-60 (Out) P-132
S-151	BL_CONST_E_CR846_WB	562+70.24	-12.25	CURB INLET TYPE P-5			32.52	(In) P-C-501-61 (Out) P-132
S-152	BL_CONST_S_SAGA_SB	803+91.13	34.33	DBU TYPE F			29.73	(In) P-C-501-62 (Out) P-152
S-153	BL_CONST_S_SAGA_SB	804+91.13	51.33	DBU TYPE F			29.74	(In) P-C-501-63 (Out) P-153

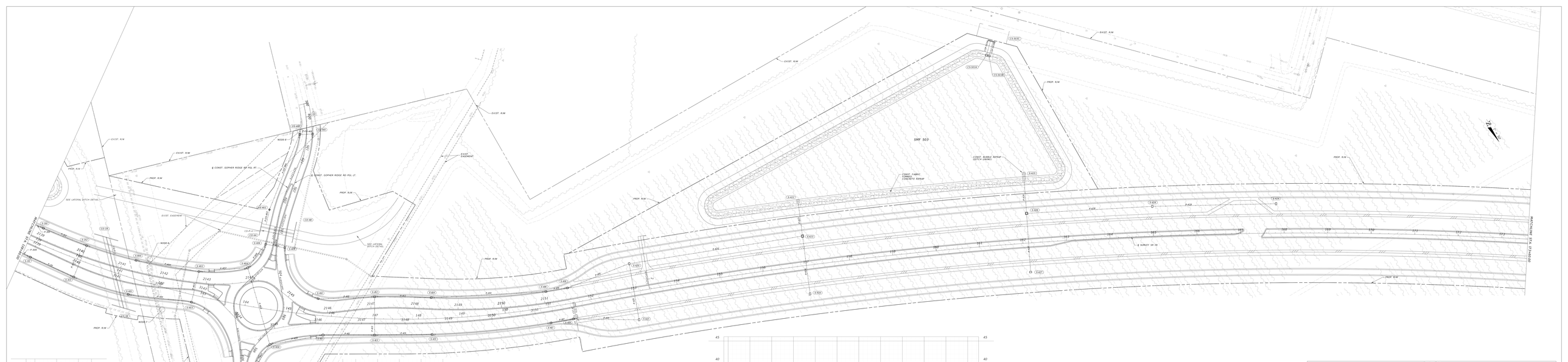
Utilities In Close Proximity To Stormwater Features

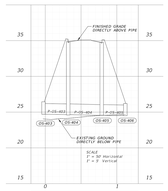
Label	Conflictee	Conflictor	Baseline Feature	Baseline Station (ft)	Baseline Offset (ft)	X (ft)	Y (ft)	Notes
Xcnflict-1	P-C-501-A	S-102	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-2	P-C-501-A	S-102	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-3	P-C-501-A	S-102	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-4	P-C-501-A	S-102	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-5	P-C-501-A	S-102	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-6	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-7	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-8	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-9	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-10	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-11	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-12	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-13	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-14	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-15	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-16	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-17	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-18	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-19	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-20	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-21	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-22	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-23	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-24	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-25	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-26	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-27	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-28	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-29	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-30	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-31	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-32	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-33	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-34	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-35	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-36	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-37	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-38	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-39	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-40	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-41	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-42	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-43	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-44	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-45	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-46	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-47	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-48	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-49	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-50	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-51	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-52	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-53	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-54	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-55	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-56	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-57	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-58	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-59	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-60	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-61	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-62	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-63	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
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Xcnflict-69	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-70	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-71	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-72	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-73	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-74	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-75	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
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Xcnflict-81	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-82	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-83	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-84	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-85	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-86	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-87	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-88	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-89	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-90	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-91	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-92	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-93	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-94	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-95	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-96	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-97	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-98	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-99	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36
Xcnflict-100	P-C-501-A	P-C-501-A	BL_CONST_W_SAGA_WB	295+54.21	-13.16	1127358.018	1083618.660	Junc 36

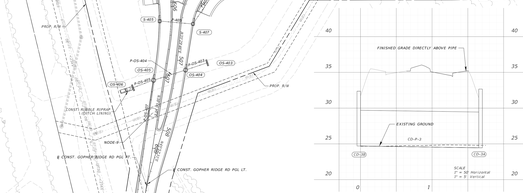
Pipe Data

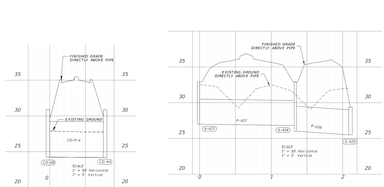
Label	Size (Construction)	Length (Construction) (ft)	Size	Start Node (Upper)	Start Invert (ft)	Stop Node (Lower)	Stop Invert (ft)	Optional Rise
P-122	1	78	18 inch	S-122	23.50	S-123	20.40	GROUP-1
P-123	1	8	36 inch	S-123	23.74	24x42	23.07	24x42
Xcnflict-1	1	24	18 inch	S-102	26.40	S-103	23.40	GROUP-1
P-124	1	8	36 inch	24x42	23.80	S-103	23.73	24x42
P-126	1	8	36 inch	24x42	23.80	S-103	23.73	24x42
P-127	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-128	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-129	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-130	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-131	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-132	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-133	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-134	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-135	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-136	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-137	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-138	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-139	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-140	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-141	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-142	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-143	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-144	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-145	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-146	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-147	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-148	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-149	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-150	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-151	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1
P-152	1	111	18 inch	S-111	26.40	S-112	23.40	GROUP-1

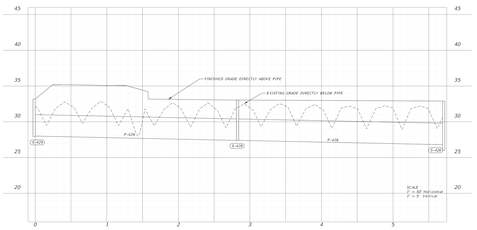

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PROP. R/W
CONST. RUBBLE RIPRAP (SOTOA GRADE)
CONST. FABRIC CONCRETE RIPRAP
MATTHEWS CT. SOUTHBOUND
MATTHEWS CT. NORTHBOUND
SMF 502
S SURVEY SR 29
NODE-1
NODE-2
NODE-3
NODE-4
NODE-5
NODE-6
P-200
P-201
P-202
P-203
P-204
P-205
P-206
P-207
P-208
P-209
P-210
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P-239

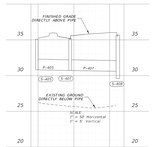


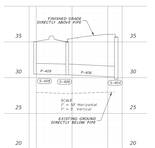


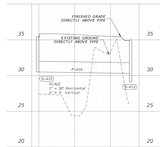


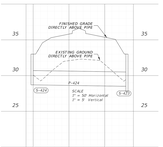


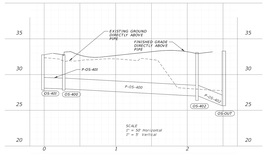


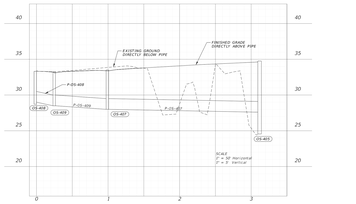


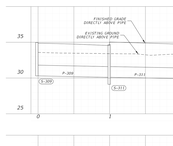


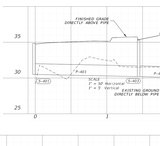


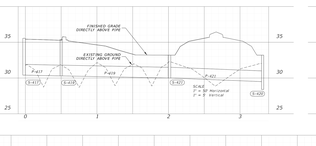


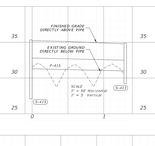


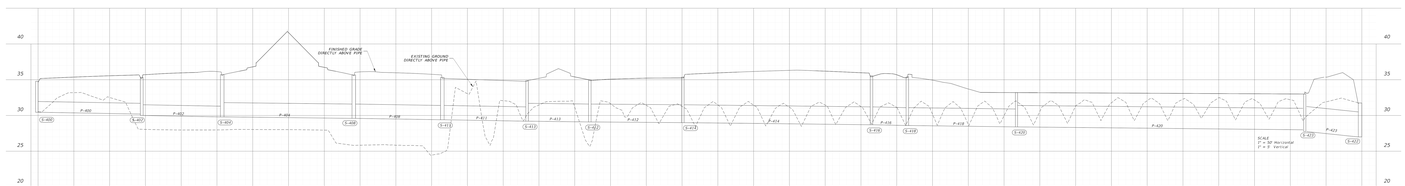


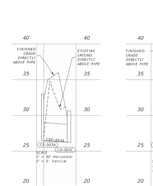


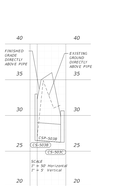












Structure Data											
Label	Baseline Feature	Baseline Station (ft)	Baseline Offset (ft)	Structure Type	Bottom Dimension	FDOT Standard Plans (Most Current Index)	Remarks	Reference Rim Elevation	Sump Elevation (Structure Depth)	Pipe Label
S-310	℄ SR29	1+89+69.73	36.25	CURB INLET TYPE 5	3 ft. x 3 ft.			34.67	19.55	(S1) P-310 (S2a) P-310
S-311	℄ SR29	1+90+99.41	36.37	CURB INLET TYPE 5	3 ft. x 3 ft.			34.67	19.51	(S1) P-309 (S2a) P-311
S-312	℄ SR29	1+92+08.81	36.86	CURB INLET TYPE 6	3 ft. x 3 ft.			34.54	19.70	(S1) P-312 (S2a) P-311
S-313	℄ SR29	1+93+06.78	37.07	CURB INLET TYPE 6	3 ft. x 3 ft.			34.54	19.80	(S1) P-313 (S2a) P-312
S-400	℄ SR29	2+11+29.42	41.88	CURB INLET TYPE 5	3 ft. x 3 ft.			34.58	20.45	(S1) P-400 (S2a) P-400
S-401	℄ SR29	2+11+35.50	38.18	CURB INLET TYPE 5	3 ft. x 3 ft.			34.84	20.50	(S1) P-401 (S2a) P-401
S-402	℄ SR29	2+11+79.18	33.19	CURB INLET TYPE 5	4 DIA.			35.52	20.00	(S1) P-400 (S2a) P-402
S-403	℄ SR29	2+11+79.53	17.19	CURB INLET TYPE 5	3 ft. x 3 ft.			35.38	20.20	(S1) P-401 (S2a) P-403
S-404	℄ SR29	2+11+80.73	89.51	CURB INLET TYPE 6	4 DIA.			35.51	19.80	(S1) P-402 (S2a) P-404
S-405	℄ SR29	2+11+98.57	143.61	CURB INLET TYPE 5	3 ft. x 3 ft.			35.10	20.90	(S1) P-403 (S2a) P-405
S-406	℄ SR29	2+12+24.26	137.13	CURB INLET TYPE 5	4 DIA.			35.01	20.40	(S1) P-405 (S2a) P-406
S-407	℄ SR29	2+44+42.09	126.78	CURB INLET TYPE 5	4 DIA.			35.20	20.70	(S1) P-407 (S2a) P-407
S-408	℄ SR29	2+44+68.28	73.71	CURB INLET TYPE 6	5 DIA.			35.67	19.60	(S1) P-407 (S2a) P-408
S-409	℄ SR29	2+45+12.08	145.51	CURB INLET TYPE 5	3 ft. x 3 ft.			35.05	20.50	(S1) P-408 (S2a) P-409
S-410	℄ SR29	2+45+63.73	38.16	CURB INLET TYPE 5	3 ft. x 3 ft.			35.47	20.50	(S1) P-410 (S2a) P-410
S-411	℄ SR29	2+45+84.36	43.12	CURB INLET TYPE 5	4 DIA.			35.46	20.40	(S1) P-409 (S2a) P-411
S-412	℄ SR29	2+46+87.82	50.46	CURB INLET TYPE 6	3 ft. x 3 ft.			34.88	19.10	(S1) P-412 (S2a) P-412
S-413	℄ SR29	2+46+88.38	37.21	CURB INLET TYPE 6	3 ft. x 3 ft.			34.89	19.20	(S1) P-411 (S2a) P-413
S-414	℄ SR29	2+80+21.89	48.49	CURB INLET TYPE 5	3 ft. x 3 ft.			35.38	19.90	(S1) P-413 (S2a) P-414
S-415	℄ SR29	2+80+39.88	36.25	CURB INLET TYPE 5	3 ft. x 3 ft.			35.34	21.11	(S1) P-414 (S2a) P-415
S-416	℄ SR29	2+14+60.00	36.61	CURB INLET TYPE 5	3 ft. x 3 ft.			35.51	19.70	(S1) P-415 (S2a) P-416
S-417	℄ SR29	2+14+60.00	36.25	CURB INLET TYPE 5	3 ft. x 3 ft.			35.51	20.40	(S1) P-416 (S2a) P-417
S-418	℄ SR29	2+11+32.00	36.25	CURB INLET TYPE 5	3 ft. x 3 ft.			35.46	19.60	(S1) P-409 (S2a) P-418
S-419	℄ SR29	2+11+32.01	36.25	CURB INLET TYPE 5	3 ft. x 3 ft.			35.46	20.30	(S1) P-417 (S2a) P-419
S-420	℄ SR29	1+10+00.00	83.52	DBC TYPE D				33.20	18.40	(S1) P-418 (S2a) P-420
S-421	℄ SR29	1+10+00.00	83.52	DBC TYPE D				33.20	30.00	(S1) P-419 (S2a) P-421
S-422	℄ SR29	1+57+00.00	68.02	DBC TYPE D	3.0' x 3.0'			33.00	17.71	(S1) P-420 (S2a) P-422
S-424	℄ SR29	1+57+00.00	68.00	DBC TYPE D				33.00	18.70	(S1) P-421 (S2a) P-424
S-426	℄ SR29	1+63+53.14	68.25	DBC TYPE D	3.0' x 3.0'			32.90	28.00	(S1) P-422 (S2a) P-426
S-427	℄ SR29	1+63+53.13	68.91	DBC TYPE D				32.90	27.00	(S1) P-423 (S2a) P-427
S-428	℄ SR29	1+63+00.00	68.67	DBC TYPE D				32.80	27.40	(S1) P-424 (S2a) P-428
S-429	℄ SR29	1+67+81.14	67.85	DBC TYPE D				33.19	27.80	(S1) P-425 (S2a) P-429
S-5034	℄ SR29	1+11+57.61	137.87	MODIFIED DBC TYPE D				33.00	26.50	(S1) P-426 (S2a) TSP-5034
S-5038	℄ SR29	1+11+58.14	419.81	MODIFIED DBC TYPE D				33.06	26.50	(S1) P-427 (S2a) TSP-5038
S-402	℄ SUPER POL RT	800+47.58	19.68	CURB INLET TYPE 5	3 ft. x 3 ft.			32.58	17.82	(S1) P-402 (S2a) P-402-402
S-403	℄ SUPER POL LT	799+68.21	11.36	CURB INLET TYPE 5	3 ft. x 3 ft.			32.77	17.82	(S1) P-403 (S2a) P-403-403
S-402	℄ SUPER POL RT	801+30.23	33.41	Manhole TYPE 7	5 ft. DIA.			33.10	26.38	(S1) P-402-402 (S2a) P-402-402
S-404	℄ SUPER POL LT	807+12.03	13.36	CURB INLET TYPE 5	4 DIA.			34.85	19.90	(S1) P-403-403 (S2a) P-404-404
S-405	℄ SUPER POL RT	807+29.91	17.25	CURB INLET TYPE 5	4 DIA.			34.74	19.55	(S1) P-404-404 (S2a) P-405-405
S-407	℄ SUPER POL RT	809+18.52	9.72	CURB INLET TYPE 5	3 ft. x 3 ft.			33.51	18.00	(S1) P-405-405 (S2a) P-406-407
S-408	℄ SUPER POL LT	810+21.21	13.50	CURB INLET TYPE 5	3 ft. x 3 ft.			33.31	18.71	(S1) P-406-406 (S2a) P-406-408
S-409	℄ SUPER POL LT	810+18.01	13.24	CURB INLET TYPE 5	3 ft. x 3 ft.			33.21	18.50	(S1) P-406-408 (S2a) P-406-409

Utilities In Close Proximity To Drainage Features						
Label	Conflicting Feature	Conflicting Feature	Bearing (Conflicting Feature)	Station (ft)	Δ Offset (ft)	Notes
Note-a	P-402	P-402	114°49'19" E	1+00+00.00	52.7483 ft	52.7753 ft
Note-b	12" GP	P-411	114°49'19" E	2+11+15.71	26.04 ft	52.04 ft
Note-d	12" GP	CL-SR29	CL SUPER POL RT	800+22.79	79.71 ft	5.0339 ft
Note-e	12" WM	CL-SR29	CL SUPER POL RT	807+59.61	73.01 ft	5.7306 ft

Linear and Arc Data						
Label	Baseline Feature	Baseline Station (ft)	Baseline Offset (ft)	Structure Type	Elevation (ft)	FDOT Standard Plans (Most Current Index)
S-427	CL SR29	1+77+00.00	68.00	ENDWALL	34.00	
S-428	CL SR29	1+77+00.00	68.00	ENDWALL	34.00	
S-429	CL SR29	1+77+00.00	68.00	ENDWALL	34.00	
S-430	CL SR29	1+77+00.00	68.00	ENDWALL	34.00	
S-431	CL SR29	1+77+00.00	68.00	ENDWALL	34.00	
S-432	CL SR29	1+77+00.00	68.00	ENDWALL	34.00	
S-433	CL SUPER POL LT	1+77+00.00	68.00	ENDWALL	34.00	
S-434	CL SUPER POL RT	1+77+00.00	68.00	ENDWALL	34.00	

NOTE: THERE ARE MINOR STATIONING DIFFERENCES BETWEEN THE STRUCTURES DATA TABLE AND FOR THE STRUCTURES DATA TABLE VALUES ARE TO BE USED FOR CONSTRUCTION.

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY THE ENGINEER AND DATED PER F.S. 471.025(4).

ENGINEER OF RECORD
KENNETH H. HAGER, P.E.
FLORIDA LICENSE NO. 69511
PIVOTAL BRIDGE & ENGINEERS, LLC
1409 PIEDMONT DRIVE EAST
TAMPA, FLORIDA 33612

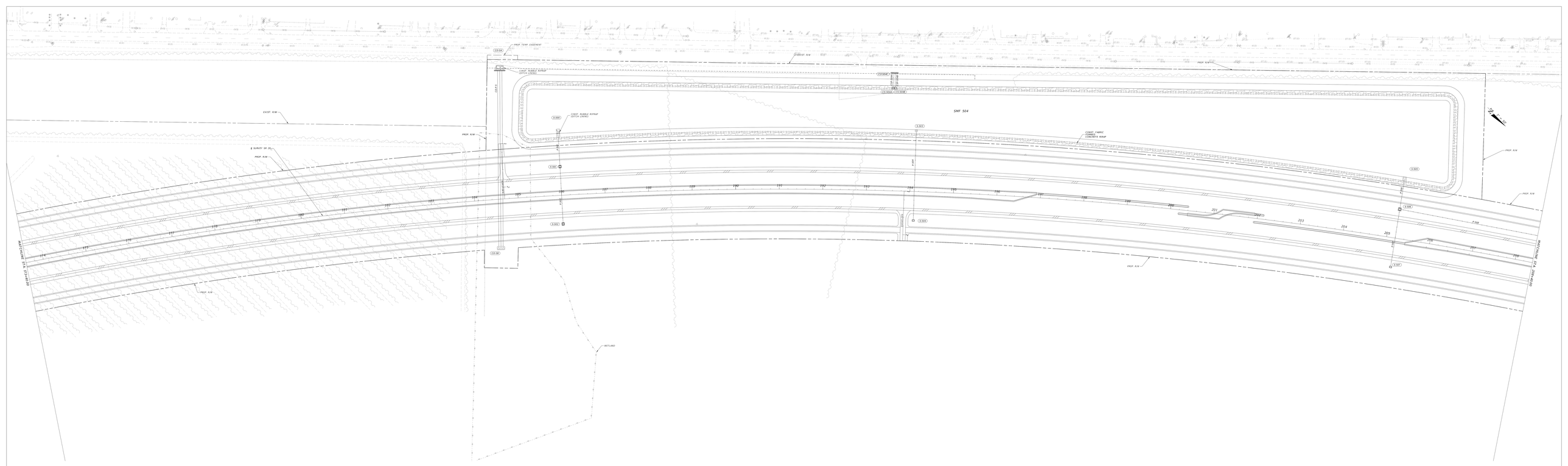
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

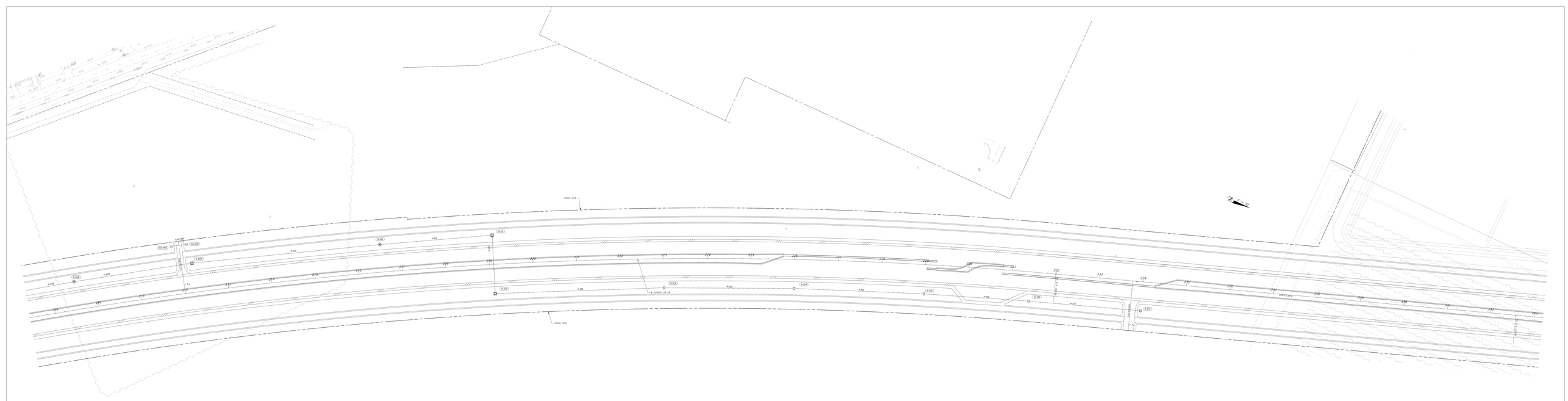
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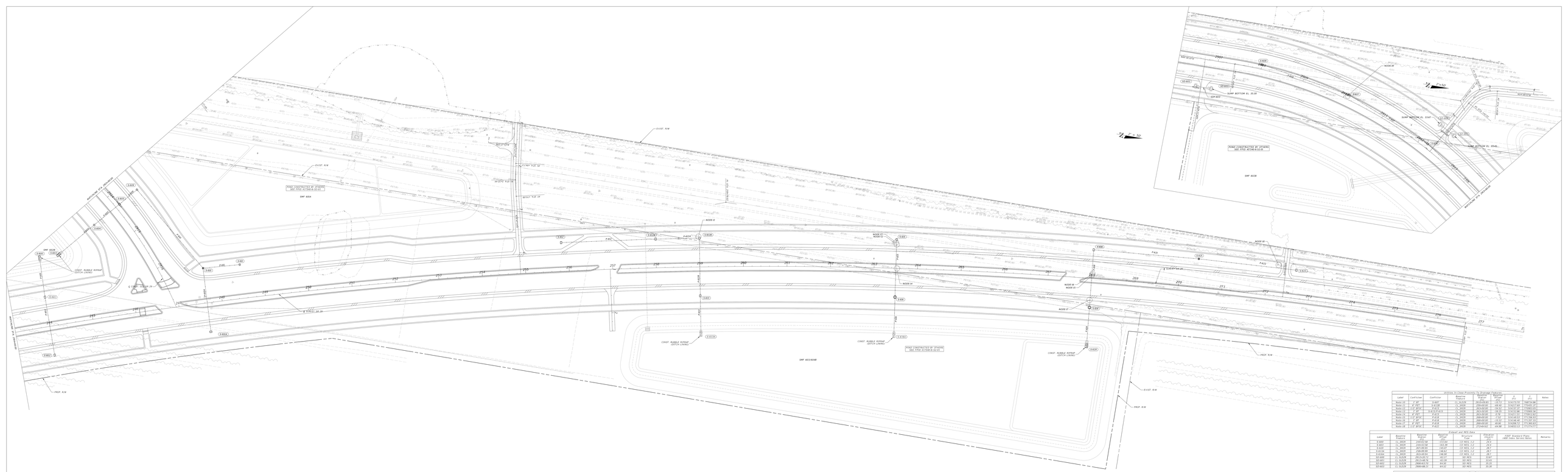
DRAINAGE STRUCTURES

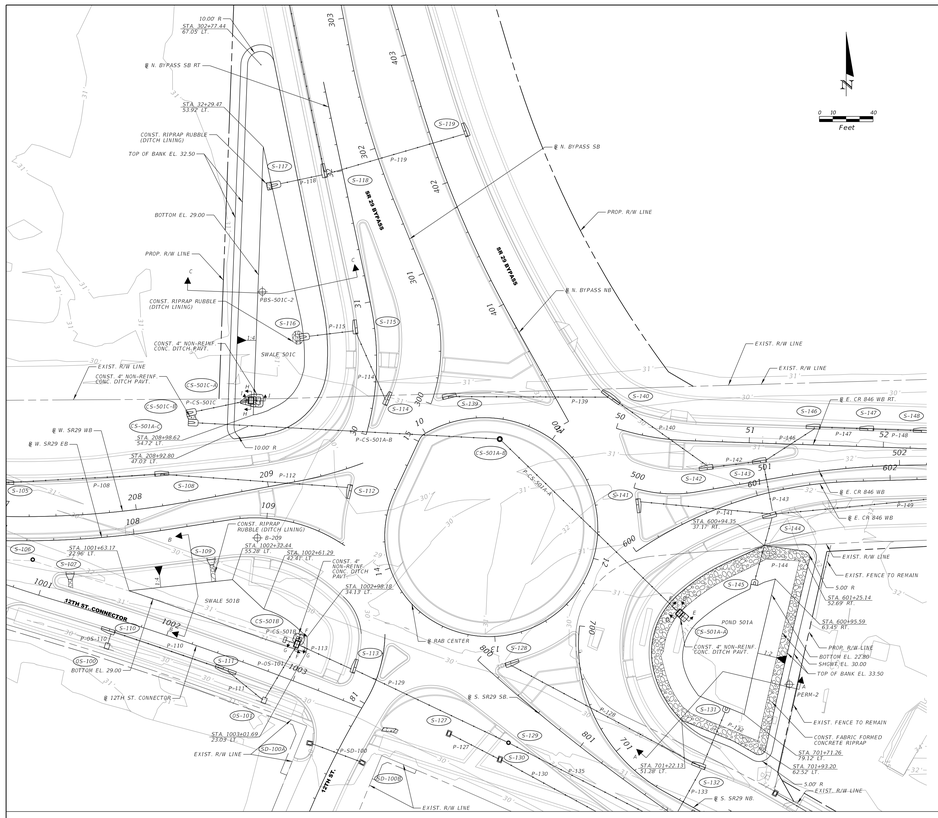
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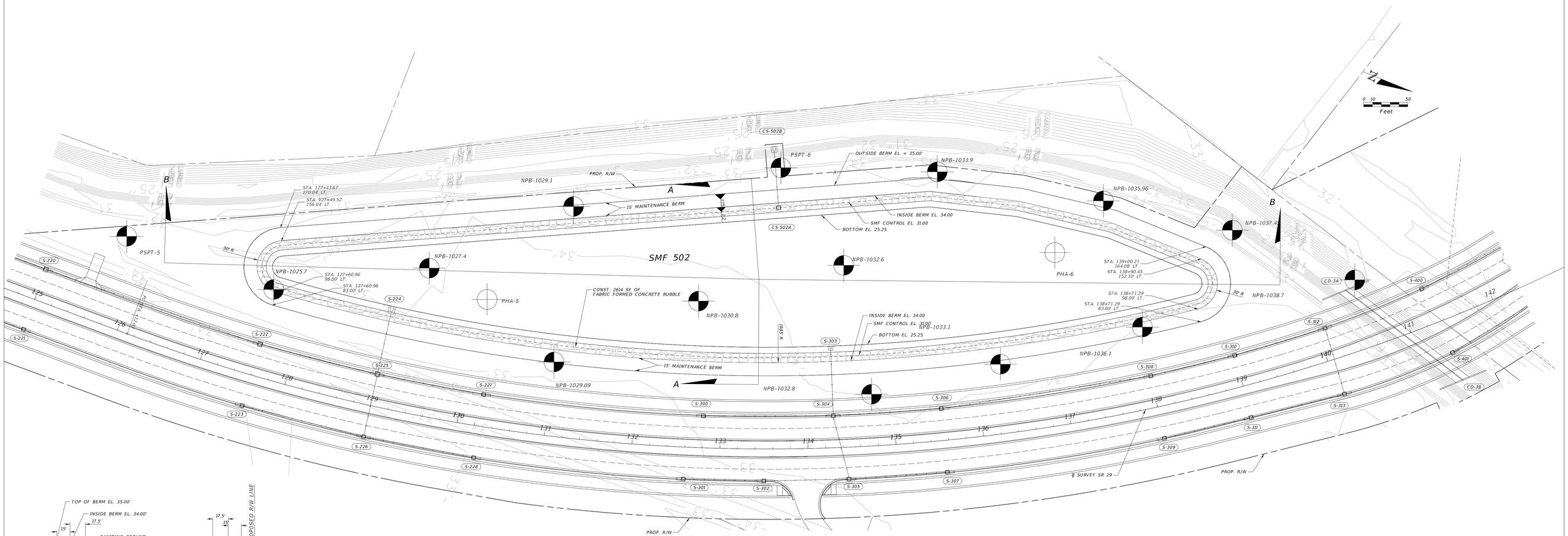
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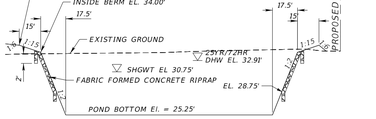

PROP. TEMP. EASEMENT
EXIST. R/W
PROP. R/W
CONST. RUBBLE RIPRAP DITCH LINING
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S-501
S-502
S-503
S-504
S-505
S-506
S-507
S-508
CD-3A
CD-3B
CD-3C
CD-3D
CD-3E
CD-3F
CD-3G
CD-3H
CD-3I
CD-3J
CD-3K
CD-3L
CD-3M
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PROP. R/W
PROP. R/W
SURVEY SR 29
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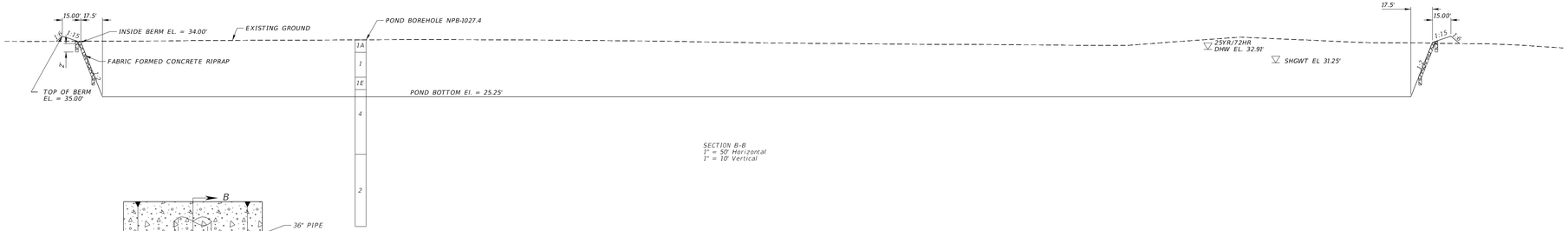

EXIST. R/W
PROP. R/W
POND CONSTRUCTED BY OTHERS SEE FDOT 417340-6-52-01
SMF 603.NEMB
CONST. RUBBLE RIPRAP DITCH LINING
NODE 09
NODE 10
NODE 11
NODE 12
NODE 13
NODE 14
NODE 15
NODE 16
NODE 17
NODE 18
P-401
P-402
P-403
P-404
P-405
P-406
P-407
P-408
P-409
P-410
P-411
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P-438
P-439
P-440


10.00' R
STA. 702+27.44
67.05' LT.
℄ N. BYPASS SB RT.
STA. 32+29.47
53.26' LT.
CONST. RIPRAP RUBBLE (DITCH LINING)
TOP OF BANK EL. 32.50
BOTTOM EL. 29.00
PROP. R/W LINE
FBS-501C-2
CONST. RIPRAP RUBBLE (DITCH LINING)
CONST. 4" NON-REINF. CONC. DITCH PAVT.
SWALE 501C
EXIST. R/W LINE
CONST. 4" NON-REINF. CONC. DITCH PAVT.
P-CS-501C
S-501C-3
S-501A-4
STA. 208+88.62
54.72' LT.
STA. 208+92.80
57.03' LT.
10.00' R
P-CS-501A-B
℄ W. SR29 WB
℄ W. SR29 EB
P-108
P-112
S-108
S-112
208
209
108
109
CONST. RIPRAP RUBBLE (DITCH LINING)
B-209
STA. 1001+83.17
29.96' LT.
STA. 1002+30.44
52.93' LT.
STA. 1002+61.29
52.93' LT.
CONST. 4" NON-REINF. CONC. DITCH PAVT.
STA. 1002+98.18
54.13' LT.
SWALE 501B
12TH ST. CONNECTOR
℄ 12TH. ST. CONNECTOR
CS-501B
P-CS-501B
B-209
P-113
S-113
P-05-101
BOTTOM EL. 29.00
S-105
S-106
S-107
S-110
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P-137
P-138
P-139
P-140
P-141
P-142
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P-144
P-145
P-146
P-147
P-148
STA. 600+94.39
51.89' RT.
STA. 600+95.59
63.45' RT.
POND 501A
CONST. 4" NON-REINF. CONC. DITCH PAVT.
PROP. R/W LINE
BOTTOM EL. 27.80
SHOWE EL. 30.00
TOP OF BANK EL. 33.50
PERM-2
EXIST. FENCE TO REMAIN
CONST. FABRIC FORMED CONCRETE RIPRAP
STA. 701+71.26
79.12' LT.
STA. 701+93.20
67.52' LT.
5.00' R
EXIST. R/W LINE
STA. 701+22.13
57.08' LT.
STA. 1003+01.69
73.59' LT.
EXIST. R/W LINE
SD-100
SD-100B
SD-100F
SD-101
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SD-144

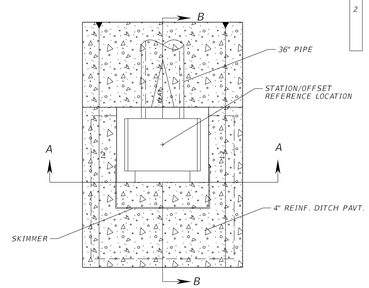




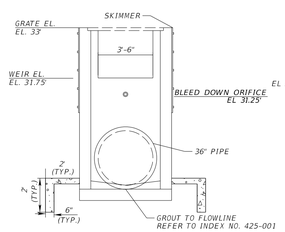
SECTION A-A
1" = 50' Horizontal
1" = 10' Vertical



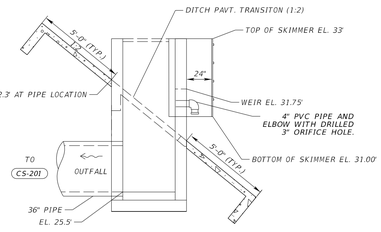
SECTION B-B
1" = 50' Horizontal
1" = 10' Vertical



PLAN VIEW (CS-200)
TYPICAL TYPE D INLET (NTS)



SECTION A-A
NTS



SECTION B-B
NTS

NOTES:
1. FOR ADDITIONAL DETAILS OF TYPE D INLETS, REFER TO INDEX NO. 425-052.
2. FOR ADDITIONAL DETAILS OF SKIMMERS FOR OUTLET CONTROL STRUCTURES, REFER TO INDEX NO. 425-070.
3. THE COSTS OF THE INLET, WEIR, SKIMMER, FASTENERS, AND CONCRETE DITCH PAVEMENT ARE TO BE INCLUDED IN THE UNIT PRICE FOR EACH OUTFALL STRUCTURE.

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

ENGINEER OF RECORD
KENNETH D. YINGER, P.E.
LICENSE NUMBER: 75595
PATEL GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

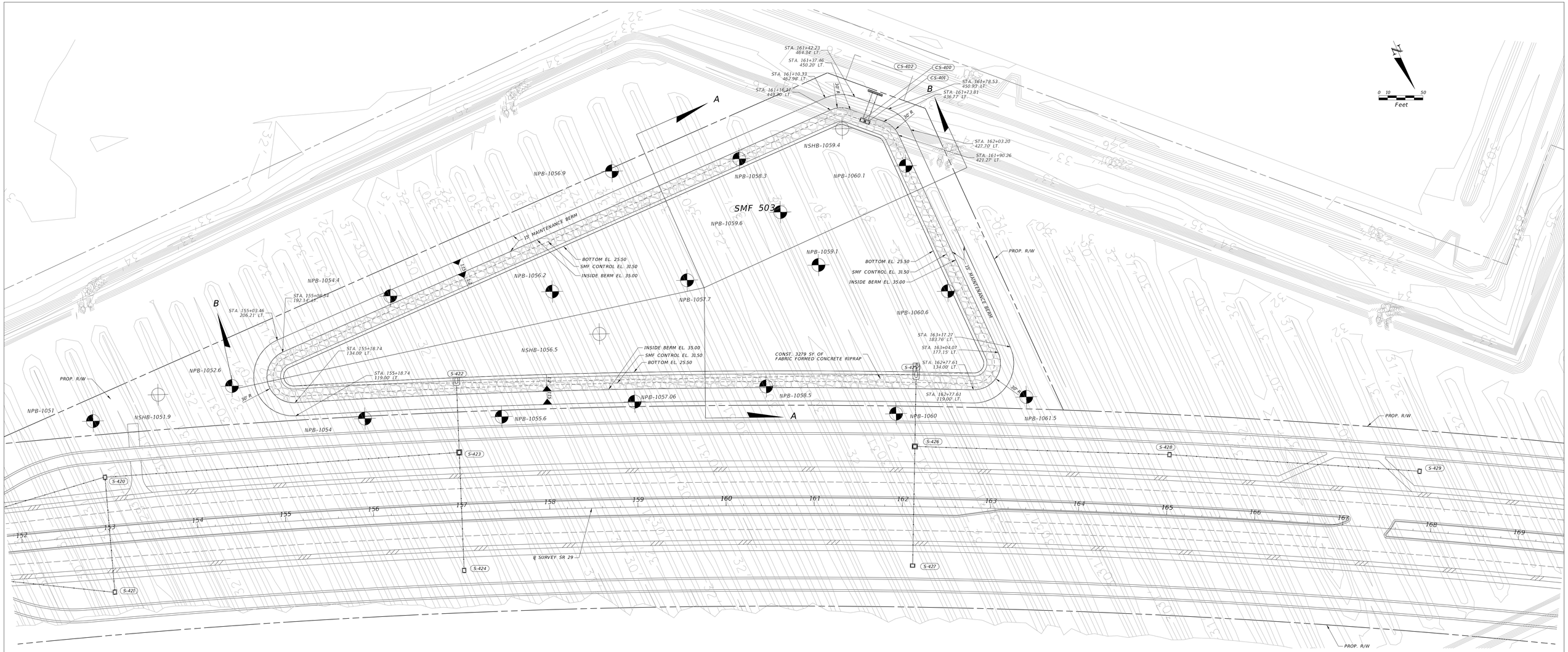
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

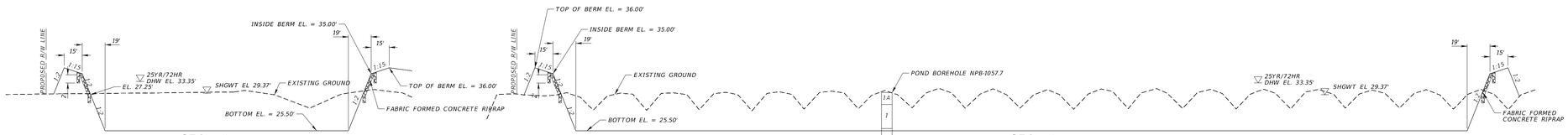
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

STORMWATER FACILITY PLAN SMF 502

SHEET NO. 89

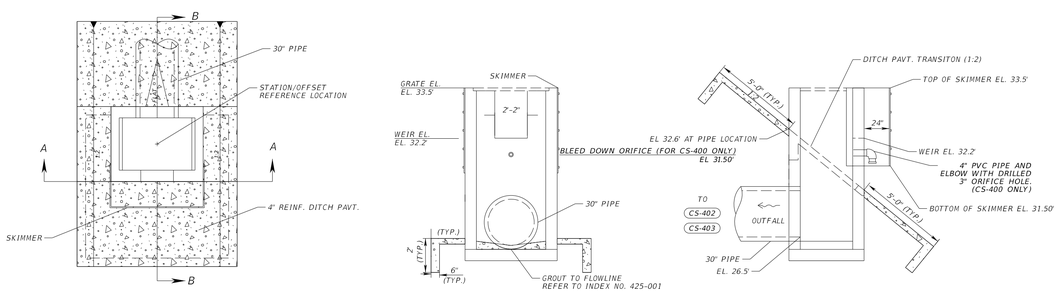
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USER: kevin.garcia 12/29/2025 6:13:03 PM





SECTION A-A
HOR. 1"=50'
VERT. 1"=10'

SECTION B-B
HOR. 1"=50'
VERT. 1"=10'



PLAN VIEW (CS-400 & CS-401)
TYPICAL TYPE D INLET (NTS)

SECTION A-A
NTS

SECTION B-B
NTS

NOTES:
1. FOR ADDITIONAL DETAILS OF TYPE D INLETS, REFER TO INDEX NO. 425-052.
2. FOR ADDITIONAL DETAILS OF SKIMMERS FOR OUTLET CONTROL STRUCTURES, REFER TO INDEX NO. 425-070.
2. THE COSTS OF THE INLET, WEIR, SKIMMER, FASTENERS, AND CONCRETE DITCH PAVEMENT ARE TO BE INCLUDED IN THE UNIT PRICE FOR EACH OUTFALL STRUCTURE.

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ENGINEER OF RECORD
KENNETH D. YINGER, P.E.
LICENSE NUMBER: 75595
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

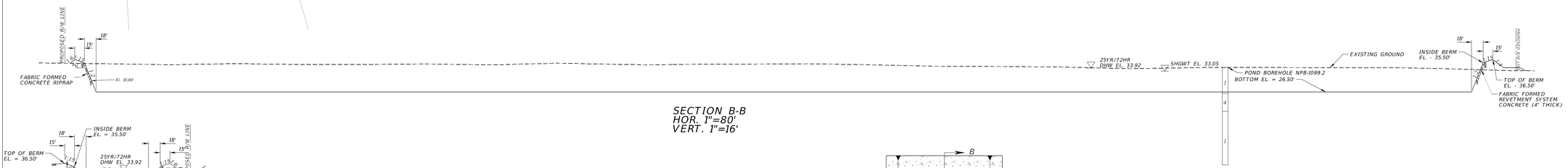
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

STORMWATER FACILITY PLAN
SMF 503

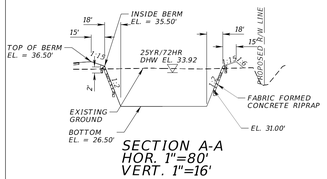
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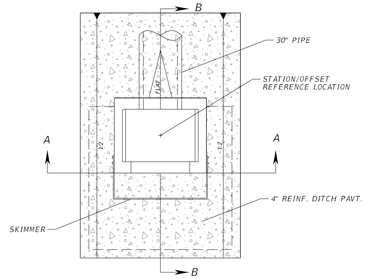




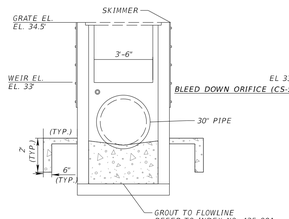
SECTION B-B
HOR. 1"=80'
VERT. 1"=16'



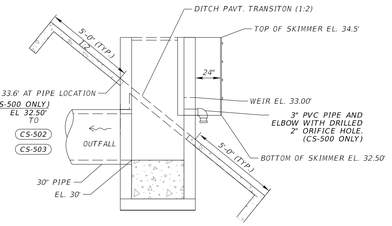
SECTION A-A
HOR. 1"=80'
VERT. 1"=16'



PLAN VIEW (CS-500 & CS-501)
TYPICAL TYPE D INLET (NTS)



SECTION A-A
NTS



SECTION B-B
NTS

NOTES:
1. FOR ADDITIONAL DETAILS OF TYPE D INLETS, REFER TO INDEX NO. 425-052.
2. FOR ADDITIONAL DETAILS OF SKIMMERS FOR OUTLET CONTROL STRUCTURES, REFER TO INDEX NO. 425-070.
2. THE COSTS OF THE INLET, WEIR, SKIMMER, FASTENERS, AND CONCRETE DITCH PAVEMENT ARE TO BE INCLUDED IN THE UNIT PRICE FOR EACH OUTFALL STRUCTURE.

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ENGINEER OF RECORD
KENNETH D. YINGER, P.E.
LICENSE NUMBER: 75595
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

STORMWATER FACILITY PLAN
SMF 504

SHEET NO. 91

STRUCTURE NO.	DESIGN FLOOD 2% PROB. 50-YR FREQ.		BASE FLOOD 1% PROB. 100-YR FREQ.		GREATEST FLOOD 0.2% PROB. 500-YR FREQ.		OVERTOPPING FLOOD		
	DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	FREQUENCY
CD-1	28.58	31.67	28.77	32.00	29.62	32.64	- - -	- - -	- - -
CD-2	95.63	31.75	98.47	32.08	101.56	32.71	- - -	- - -	- - -
CD-3	136.22	32.25	145.69	32.58	155.88	33.21	- - -	- - -	- - -
CD-4	147.58	32.21	152.22	32.54	146.18	33.17	- - -	- - -	- - -
CD-5	39.54	33.47	52.68	33.87	56.60	34.39	- - -	- - -	- - -

NOTE:THE HYDRAULIC DATA IS SHOWN FOR INFORMATIONL PURPOSES ONLY. TO INDICATE THE FLOOD DISCHARGES AND WATER SURFACE ELEVATIONS WHICH MAY BE ANTICIPATED IN ANY GIVEN YEAR. THIS DATA BAS GENERATED USING HIGHLY VARIABLE FACTORS DETERMINED BY A STUDY OF THE WATERSHED. MANY JUDGEMENTS AND ASSUMPTIONS ARE REQUIRED TO ESTABLISH THESE FACTORS. THE RESULTANT HYDRAULIC DATA IS SENSITIVE TO CHANGES. PARTICULARLY OF ANTECEDENT CONDITIONS, URBANIZATION, CHANNELIZATION, AND LAND USE. USERS OF THIS DATA ARE CAUTIONED AGAINST THE ASSUMPTION OF PRECISION WHICH CANNOT BE ATTAINED. DISCHARGES ARE IN CUBIC FEET PER SECOND AND STAGES ARE IN FEET. NGVD '88.

1"=500'

DATUM: NAVD 88

(41) PIPE END
INV (15" RCP) = 29.57

(42) PIPE END
INV (15" RCP) = 28.88

(43) ENDWALL
N INV (30" RCP) = 26.01
S INV (30" RCP) = 26.11

(44) ENDWALL
N INV (30" RCP) = 26.51
S INV (30" RCP) = 26.64

(45) ENDWALL
W INV (60" CMP) = 23.77
E INV (60" CMP) = 23.85

(46) ENDWALL
W INV (60" CMP) = 24.59
E INV (60" CMP) = 24.53

(47) SIDEDRAIN (12"x18" RCP)
N INV = 32.89
S INV = 32.88

(48) PIPE ENDS (3 PIPES)
N INV (72" CMP) = 25.17
CENTER INV (48" CMP) = 24.49
S INV (48" CMP) = 23.91

(49) PIPE ENDS (3 PIPES)
N INV (72" CMP) = 25.24
CENTER INV (48" CMP) = 25.00
S INV (48" CMP) = 24.19

(50) PIPE (15" CMP)
N INV = 25.07
S INV = 25.60

(51) ENDWALL
INV (24" CMP) = 26.91

(52) SIDEDRAIN (15" RCP/CMP)
SW INV = 28.57
NE INV = 28.05

(53) SIDEDRAIN (18" RCP)
SW INV = 27.11
NE INV = 27.85

(54) SIDEDRAIN (36" CMP)
SW INV = 28.52
NE INV = 27.09

(55) SIDEDRAIN (36" CMP)
SW INV = 26.95
NE INV = 27.62

(56) SIDEDRAIN (36" CMP)
SW INV = 27.40
NE INV = 27.19

(57) SIDEDRAIN (15" RCP)
NW INV = 29.59
SE INV = 29.83

(58) ENDWALL
INV (36" CMP) = 29.00

(59) PIPE END
INV (36" CMP) = 28.80

(60) ENDWALL
INV (24" CMP) = 29.37

(61) PIPE END
INV (24" CMP) = 29.18

(62) PIPE (15" PVC)
NE INV = 27.65
SW INV = 27.54

(63) SIDEDRAIN (15" CMP)
NW INV = 30.11
SE INV = 30.12

(64) SIDEDRAIN (15" CPP)
NW INV = 30.12
SE INV = 30.00

(65) SIDEDRAIN (15" CMP)
NW INV = 30.32
SE INV = 30.31

(66) SIDEDRAIN (18" CMP)
NW INV = 30.66
SE INV = 30.46

(67) SIDEDRAIN (12" DIP)
NW INV = 31.33
SE INV = 31.38

(68) SIDEDRAIN (18" CMP)
NW INV = 30.86
SE INV = 30.84

(69) SIDEDRAIN (18" CMP)
NW INV = 31.03
SE INV = 30.95

(70) SIDEDRAIN (18" CMP)
NW INV = 31.35
SE INV = 31.39

(71) PIPE END
INV (15" CMP) = 31.38

(72) INLET
NW INV (15" CMP) = 31.56
SE INV (15" CMP) = 31.45

(73) PIPE END
INV (15" CMP) = 31.78

(74) SIDEDRAIN (15" CMP)
NW INV = 31.80
SE INV = 31.93

(75) SIDEDRAIN (18" RCP)
NW INV = 31.95
SE INV = 31.88

(76) SIDEDRAIN (15" CMP)
NW INV = 32.12
SE INV = 32.26

(77) ENDWALL
INV (29"x45" RCP) = 28.60

(78) ENDWALL
INV (29"x45" RCP) = 28.52

(79) SIDEDRAIN (12" DIP)
NW INV = 31.99
SE INV = 30.28

(80) SIDEDRAIN (12" DIP)
NW INV = 31.99
SE INV = 32.02

(81) SIDEDRAIN (15" CMP)
NW INV = 32.45
SE INV = 32.39

(82) SIDEDRAIN (15" CMP)
NW INV = 33.02
SE INV = 32.95

(83) INLET
GRATE EL = 34.80
NE INV (24" CMP) = 30.13
SW INV (24" CMP) = 30.15

(84) PIPE END
INV (24" CMP) = 29.93

(85) SIDEDRAIN (15" CMP)
NW INV = 33.98
SE INV = 33.91

(86) SIDEDRAIN (12" RCP)
NW INV = 33.60
SE INV = 33.83

(87) SIDEDRAIN (2-30" CMP)
NW INV = 29.03
SE INV = 29.16

(88) SIDEDRAIN (12" CMP)
NW INV = 34.37
SE INV = 34.33

(89) PIPE END
INV (12" CMP) = 35.55

(90) INLET
GRATE EL = 35.32
SE INV (12" CMP) = 33.98
NW INV (12" CMP) = 34.01

(91) PIPE END
INV (12" CMP) = 35.48

(92) SIDEDRAIN (12" CMP)
NW INV = 34.52
SE INV = 34.63

(93) SIDEDRAIN (12" CMP)
NW INV = 34.44
SE INV = 34.49

(94) SIDEDRAIN (18" CMP)
NW INV = 34.10
SE INV = 33.96

(95) SIDEDRAIN (18" CMP)
NW INV = 33.79
SE INV = 33.79

(96) SIDEDRAIN (18" CMP)
NW INV = 34.20
SE INV = 34.20

(97) SIDEDRAIN (18" CMP)
NW INV = 34.59
SE INV = 34.44

(98) SIDEDRAIN (18" CMP)
NW INV = 34.75
SE INV = 34.52

(99) SIDEDRAIN (18" CMP)
NW INV = 35.51
SE INV = 35.53

(100) SIDEDRAIN (18" CMP)
NW INV = 35.81
SE INV = 35.64

(101) SIDEDRAIN (15" CMP)
NW INV = 34.61
SE INV = 34.74

(102) SIDEDRAIN (15" CMP)
NW INV = 33.91
SE INV = 33.95

(103) SIDEDRAIN (15" CMP)
NW INV = 34.04
SE INV = 33.93

LEGEND
BASIN DIVIDE

BEGIN PROJECT STA. 100+00.00

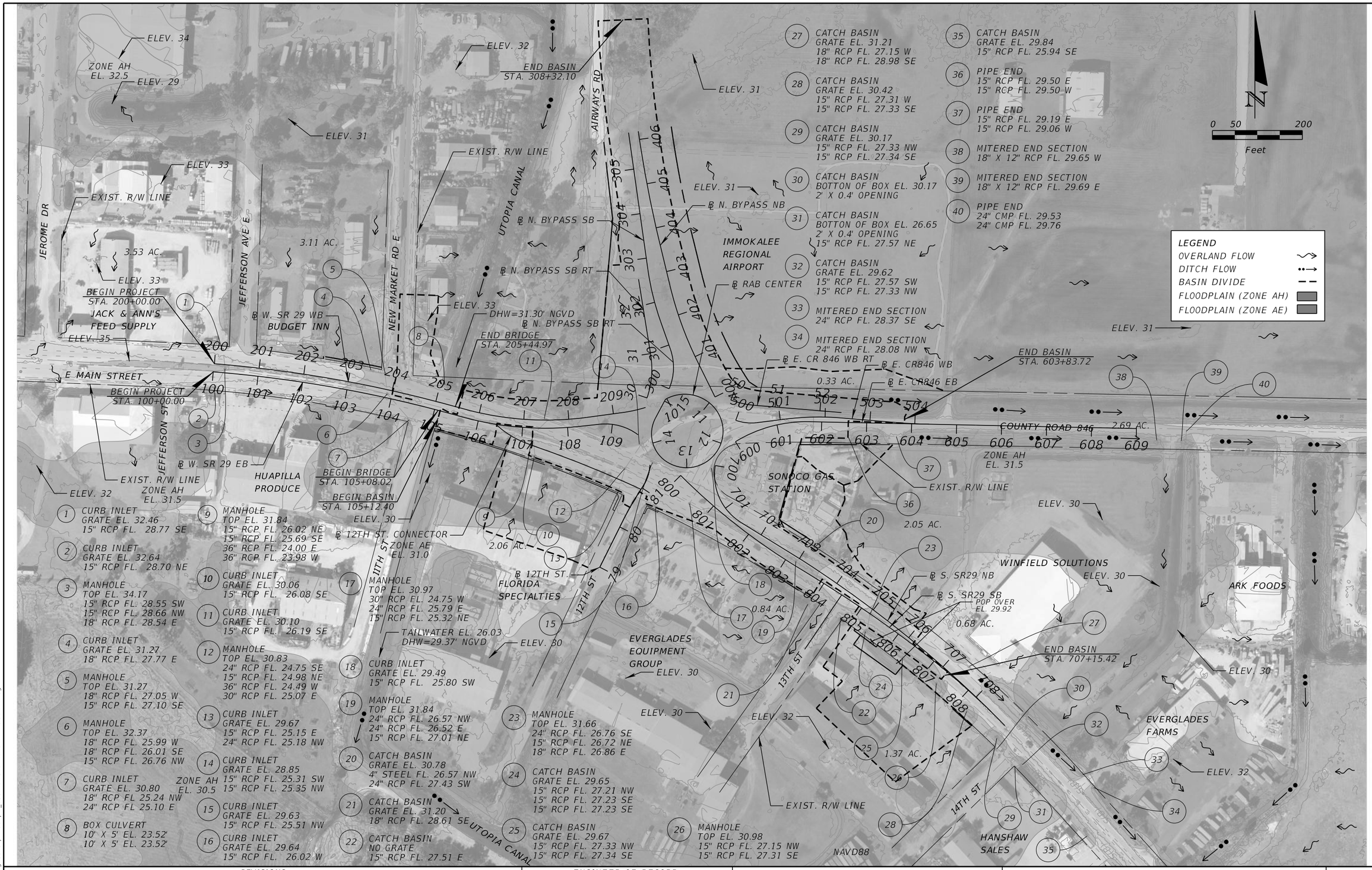
END PROJECT STA. 276+64.70

SR 29
VESTCLOX ST.
JEFFERSON AVE.
JANATEE ST.
LEE ST.
KISSIMMEE ST.
OKEECHOBEE ST.
PINELAKE ST.
ESCAMBIA ST.
DADE ST.
ADAMS AVE.
CLAUDE ST.
HENDRY ST.
GLADIATOR ST.
JACKSON ST.
NEW MARKET RD
MADISON AVE
BROWARD ST.
ALACHUA ST.
UTOPIA CANAL
SQUIRE RIDGE RD.
AIRPORT RD
PROP. R/W
℄ SURVEY SR 29
EXIST. SMF
SMF 501
SMF 502
SMF 503
SMF 504
SMF 601A
Pond 601A
Pond 602B
Pond 603/603B
CD-1
CD-2
CD-3
CD-4
CD-5
WETLAND
1440.25 Ac.
232.6 Ac.
35.2 Ac.

ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO.
KENNETH D. YINGER, P.E. LICENSE NUMBER: 75595 PATEL GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		92
	SR 29	COLLIER	417540-5-52-01		

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

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

JUSTIN R. CHRISTENSEN, P.E.
LICENSE NUMBER: 83288
AIM ENGINEERING & SURVEYING, INC.
20 N. ORANGE AVE., STE. 605
ORLANDO, FLORIDA 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

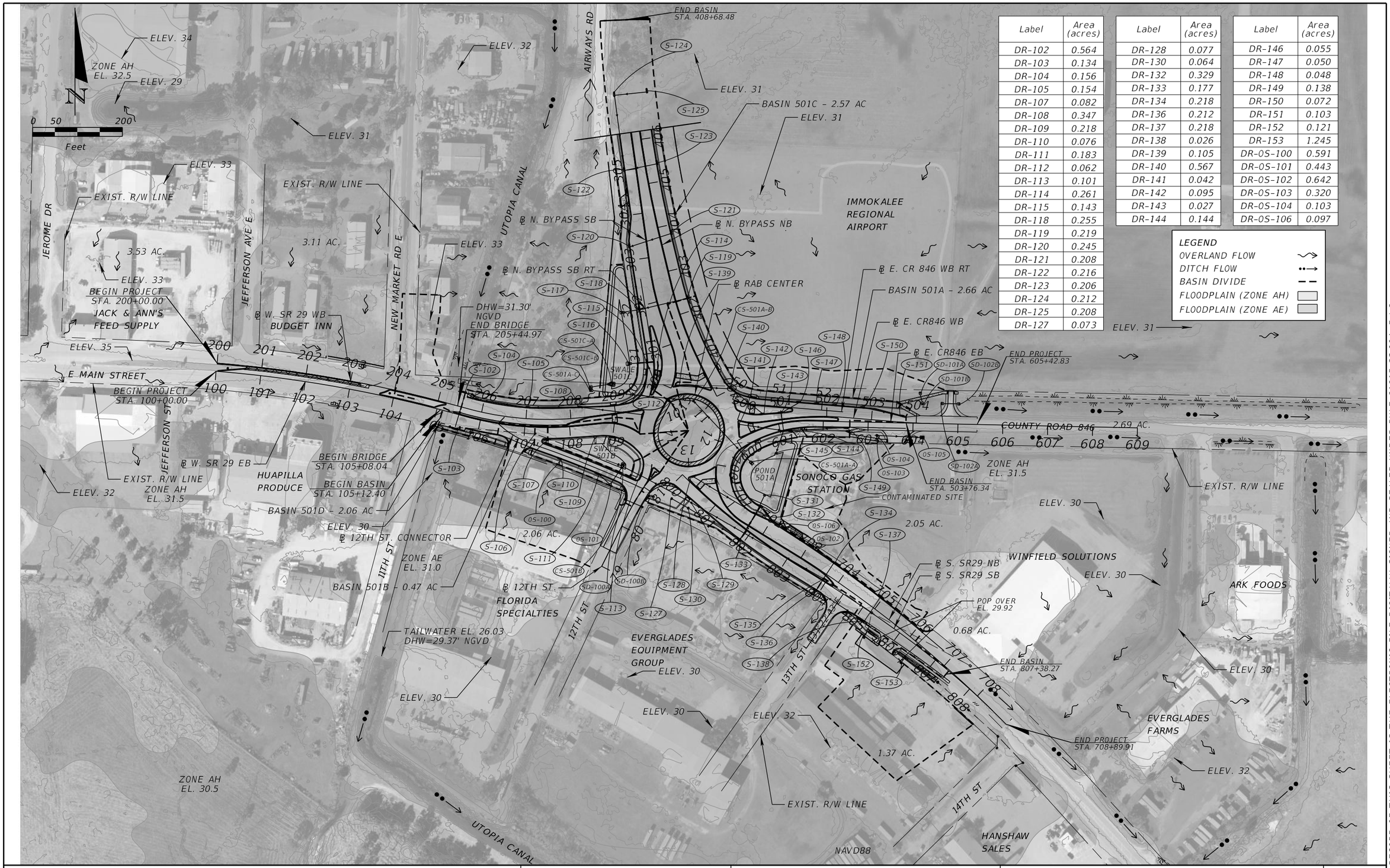
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

EXISTING DRAINAGE MAP

SHEET NO. 93

12/18/2025 12:10:28 PM kbuccellato
c:\pw_workdir\pw_ategreene-pw-01\pw_user\dms43745\DRMPRD01-AIM.dgn

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



Label	Area (acres)
DR-102	0.564
DR-103	0.134
DR-104	0.156
DR-105	0.154
DR-107	0.082
DR-108	0.347
DR-109	0.218
DR-110	0.076
DR-111	0.183
DR-112	0.062
DR-113	0.101
DR-114	0.261
DR-115	0.143
DR-118	0.255
DR-119	0.219
DR-120	0.245
DR-121	0.208
DR-122	0.216
DR-123	0.206
DR-124	0.212
DR-125	0.208
DR-127	0.073

Label	Area (acres)
DR-128	0.077
DR-130	0.064
DR-132	0.329
DR-133	0.177
DR-134	0.218
DR-136	0.212
DR-137	0.218
DR-138	0.026
DR-139	0.105
DR-140	0.567
DR-141	0.042
DR-142	0.095
DR-143	0.027
DR-144	0.144

Label	Area (acres)
DR-146	0.055
DR-147	0.050
DR-148	0.048
DR-149	0.138
DR-150	0.072
DR-151	0.103
DR-152	0.121
DR-153	1.245
DR-OS-100	0.591
DR-OS-101	0.443
DR-OS-102	0.642
DR-OS-103	0.320
DR-OS-104	0.103
DR-OS-106	0.097

LEGEND
- OVERLAND FLOW
- DITCH FLOW
- BASIN DIVIDE
- FLOODPLAIN (ZONE AH)
- FLOODPLAIN (ZONE AE)

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

JUSTIN R. CHRISTENSEN, P.E.
LICENSE NUMBER: 83288
AIM ENGINEERING & SURVEYING, INC.
20 N. ORANGE AVE., STE. 605
ORLANDO, FLORIDA 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

PROPOSED DRAINAGE MAP

SHEET NO. 94

c:\pw_workdir\patelgreene-pw-01\pw_user\dms43745\DRMPRD01-AIM.dgn : PROPOSED DRAINAGE MAP [SHEET]
jm.langford 12/18/2025 1:31:16 PM

1" = 200'

1" = 200'

Catchment Data			
Structure Number	Area (Ac)	Structure Number	Area (Ac)
S-124	0.19	S-305	0.14
S-125	0.18	S-306	0.16
S-200	0.17	S-307	0.16
S-201	0.17	S-308	0.15
S-202	0.15	S-309	0.16
S-203	0.14	S-310	0.13
S-204	0.18	S-311	0.13
S-205	0.34	S-312	0.30
S-206	0.34	S-313	0.32
S-207	0.18	S-400	0.19
S-208	0.15	S-401	0.19
S-209	0.18	S-402	0.19
S-210	0.18	S-403	0.17
S-211	0.34	S-404	0.04
S-212	0.34	S-405	0.17
S-213	0.15	S-406	0.10
S-214	0.15	S-407	0.12
S-215	0.14	S-408	0.02
S-216	0.18	S-409	0.15
S-217	0.07	S-410	0.16
S-218	0.34	S-411	0.21
S-219	0.21	S-412	0.37
S-220	0.15	S-413	0.37
S-221	0.15	S-414	0.19
S-222	0.18	S-415	0.19
S-223	0.18	OS-400	0.12
S-225	0.33	OS-401	0.12
S-226	0.34	OS-404	0.03
S-227	0.16	OS-405	0.04
S-228	0.16	OS-407	0.08
S-300	0.16	OS-408	0.12
S-301	0.14	OS-409	0.07
S-302	0.12		
S-304	0.35		

LEGEND
- FLOODPLAIN
- BASIN DIVIDE
- ICPR NODE

CURVE DATA
PI STA. = 140+70.99
Δ = 70°00'57" (LT)
D = 02°45'02"
T = 1,456.96
L = 2,585.44
R = 2,083.00
PC STA. = 126+12.03
PT STA. = 151+57.47
e = 0.000

SMF 502
5.97 AC
DHW = 12.90
POND 502

POND 501

BASIN 503

E. MAIN ST. (SR 29)

9TH ST. E.

E. NEW MARKET RD.

ARIPORT ACCCESS RD.

ALACHUA ST.

MATCHLINE STA. 106+40.00

MATCHLINE STA. 150+80.00

E SURVEY SR 29

PROP. R/W

Groves Rex2

Groves Remnant2

Groves Rex1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.	ENGINEER OF RECORD KENNETH D. YINGER, P.E. LICENSE NUMBER: 75595 PATEL GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

DRAINAGE MAP

SHEET NO. 95

c:\pw_workdir\patelgreene-pw-01\pw_user\dm03650\DRMPROD2.dgn : CL_SR29 - DRAINAGE MAP 1 [SHEET]
USER: kevin.garcia 12/29/2025 6:18:42 PM

1" = 200'

Catchment Data	
Structure Number	Area (Ac)
S-416	0.16
S-417	0.17
S-418	0.07
S-419	0.07
S-420	0.29
S-421	0.30
S-423	2.02
S-424	1.99
S-426	0.67
S-427	4.92
S-428	0.63
S-429	5.74
S-501	4.66
S-502	2.14
S-504	1.89
S-506	1.52
S-507	3.68
S-509	1.57
S-511	4.07
S-512	0.89

LEGEND
- FLOODPLAIN
- BASIN DIVIDE
- ICPR NODE

MATCHLINE STA. 150+80.00

MATCHLINE STA. 221+60.00

OKEECHOBEE ST.

CALLE AMISTAD

EXIST. SMF

SMF 503
5.01 AC
DHW = 33.41

SMF 504
6.17 AC
DHW = 33.98

POND 501

POND 504

Grove Remnant

Heritage Ghost

Heritage-B

Heritage-A

WETLAND

PROP. R/W

E SURVEY SR 29

Catchment Data	
Structure Number	Area (Ac)
S-513	0.66
S-514	0.66
S-515	0.40
S-516	0.66
S-517	0.77
S-601	1.93
S-602	2.04
S-604	1.93
S-605	0.27
S-606	0.18
S-607	0.18
S-608	0.19
S-609	1.50
S-610A	2.40
S-611	1.80
S-612	0.22
S-612A	0.48
S-612B	1.22
S-613	1.43
S-615	1.01
S-616	1.00
S-618	0.98
S-619	2.55
S-622	3.19

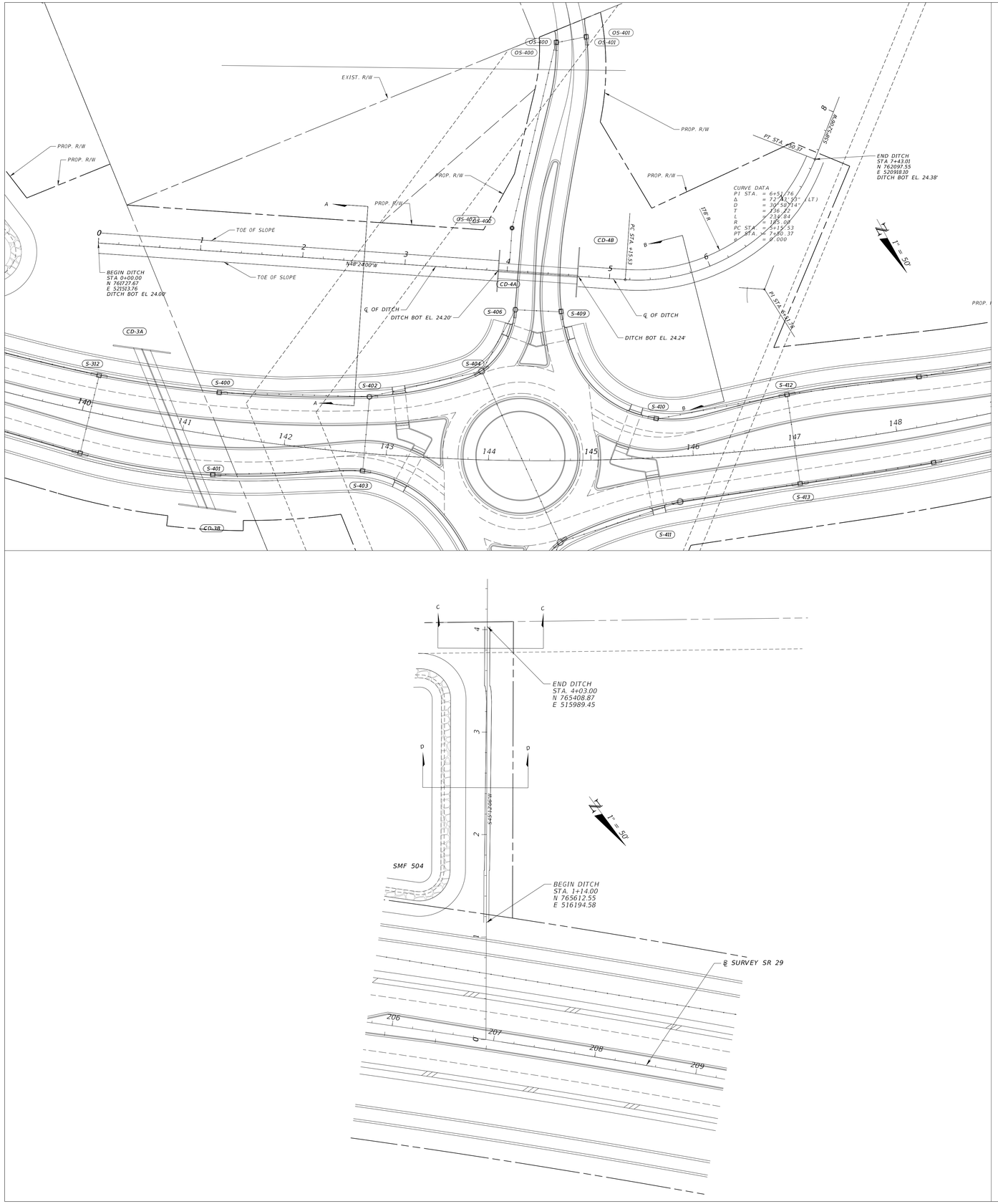
1" = 200'

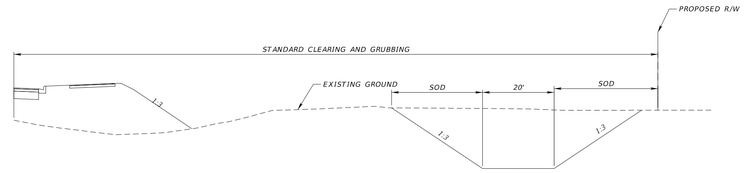
LEGEND
- FLOODPLAIN
- BASIN DIVIDE
- ICPR NODE

SMF 601A
16.24 AC
EXIST. SMF
Exist Pond 002
10.89 AC
28.08 AC
18.49 AC
SMF 602B
NZA0460
EXIST. SMF
Exist Pond 001
4.91 AC
16.53 AC
PROP. R/W
MATCHLINE STA. 221+60.00
℄ CONST. OLD SR 29
EXIST. R/W
Attenuation Pond
℄ SURVEY SR 29
SMF 603/604B
CURVE DATA
PC STA = 259+78.02
PC = POINT OF CURVATURE (RT.)
D = 00°34'35"
T = 1,720.37'
L = 3,407.05'
R = 9,949.00'
PC STA = 242+57.65
PT STA = 276+64.70
e = 0.000
END PROJECT
STA. 276+64.70
EXIST. R/W

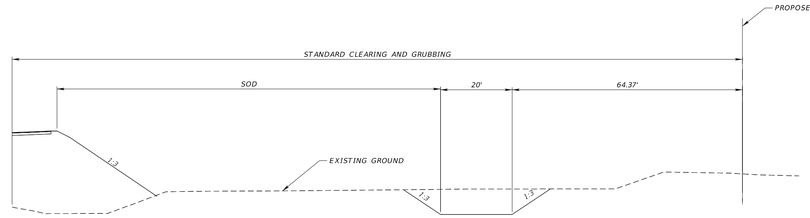
ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE MAP	SHEET NO.
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.	KENNETH D. YINGER, P.E. LICENSE NUMBER: 75595 PATEL GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		97
		SR 29	COLLIER	452074-1-52-01		

C:\WorkSets\0.12+\DOT\41754055201\Drainage\DRMPRD02.dgn - CL_SR29 - DRAINAGE MAP 3 (SHEET)
USER: kevin.garcia 12/29/2025 6:19:19 PM

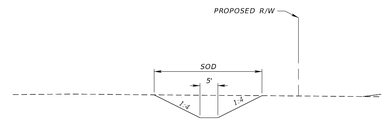




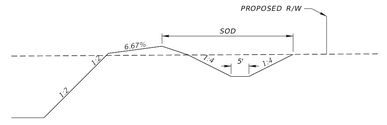
SECTION A-A
1" = 20' HORIZONTAL
1" = 10' VERTICAL



SECTION B-B
1" = 20' HORIZONTAL
1" = 10' VERTICAL



SECTION C-C
1" = 20' HORIZONTAL
1" = 10' VERTICAL



SECTION D-D
1" = 20' HORIZONTAL
1" = 10' VERTICAL

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

ENGINEER OF RECORD
KENNETH D. YINGER, P.E.
LICENSE NUMBER: 75595
PATEL GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

LATERAL DITCH SHEET

SHEET NO. 98

TEMPORARY TRAFFIC CONTROL PLANS - GENERAL NOTES

1. REDUCE SPEED LIMIT ON SR 29 NB TO 35 MPH AND ON NEW SR 29 TO 45 MPH PER STANDARD PLAN 102-600.
2. COVER CONFLICTING SIGNS.
3. LANE CLOSURES WILL NOT BE PERMITTED DURING INACTIVE WORK ZONES OR BETWEEN THE HOURS OF 5:30 AM TO 7:30 PM.
4. PLACE ALL PCMS 14 DAYS IN ADVANCE OF LANE CLOSURES.
5. NOTIFY (CAT) COLLIER AREA TRANSIT (LIZ SORIANO, 239-252-4994), 14 BUSINESS DAYS PRIOR TO PERFORMING ANY WORK IN THE VICINITY OF AN EXISTING TRANSIT STOP OR ROUTE. MAINTAIN ADA COMPLIANT ACCESS TO ALL EXISTING TRANSIT STOPS DURING CONSTRUCTION. COORDINATE TRANSIT STOP ADJUSTMENTS OR ALTERNATE LOCATIONS WITH CAT PRIOR TO PERFORMING WORK.
6. OBTAIN A TTC PERMIT FROM COLLIER COUNTY.
7. INSTALL ADVANCE WARNING SIGNS UTILIZING THE APPLICABLE TEMPORARY TRAFFIC CONTROL PLAN SHEETS.
8. PROPOSED REALIGNMENT OF SR 29 TO BE CONSTRUCTED BUT NOT OPEN FOR TRAFFIC UNTIL ADJACENT NEW CONSTRUCTION IS COMPLETE.
9. NOTIFY ALL LOCAL LAW ENFORCEMENT, EMERGENCY/ RESCUE AGENCIES LOCATED IN THE PROJECT VICINITY 24 HOURS IN ADVANCE PERFORMING ANY LANE CLOSURES OR DETOURS.
10. NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS IN ADVANCE OF ANY LANE CLOSURES OR DETOURS.
11. MAINTAIN ACCESS TO ALL DRIVEWAYS WITH COMMERCIAL MATERIAL.
12. UTILIZE STD PLAN 102-660 PEDESTRIAN DIVERSION FOR TRANSIT STOP IMPROVEMENTS IMPACTING PEDESTRIAN FACILITIES.

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

12/26/2025 8:49:47 AM USER: sabrina.melo\oliveira
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

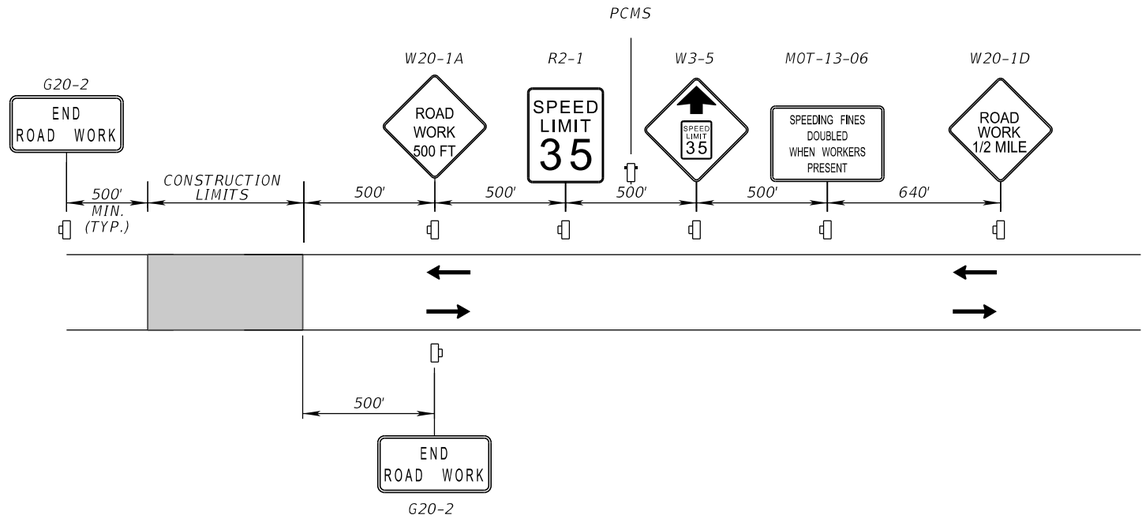
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TEMPORARY TRAFFIC CONTROL PLAN

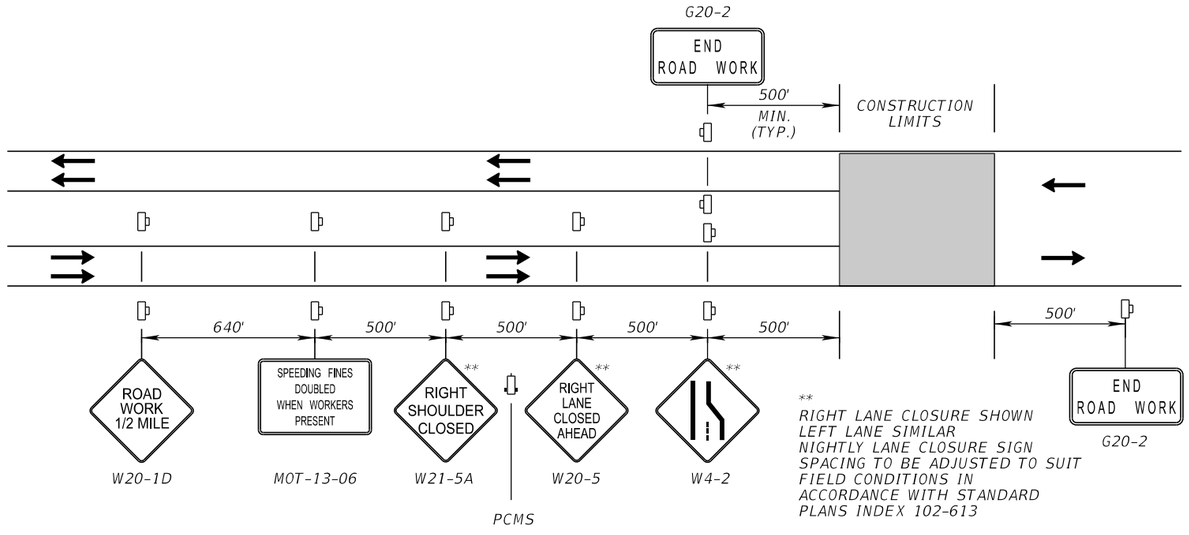
SHEET NO. 99

PORTABLE CHANGEABLE MESSAGE SIGN

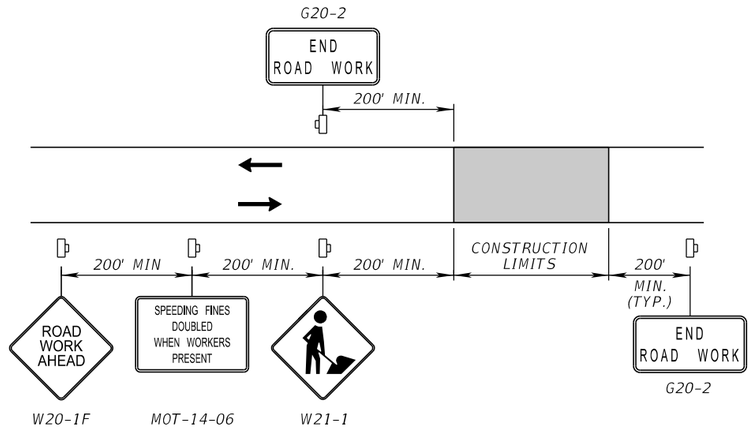
ROAD WORK BEGINS MESSAGE 1 14 DAYS PRIOR TO CONSTRUCTION	MM/DD/YY THRU MM/DD/YY MESSAGE 2 14 DAYS PRIOR TO CONSTRUCTION
ROAD WORK AHEAD MESSAGE 1 DURING CONSTRUCTION	USE CAUTION MESSAGE 2 DURING CONSTRUCTION
LANE CLOSED AHEAD MESSAGE 1 DURING LANE CLOSURES	PREPARE TO MERGE MESSAGE 2 DURING LANE CLOSURES



ADVANCE SIGNING DETAIL NB SR 29 & WB CR 846



ADVANCE SIGNING DETAIL SB SR 29



SIDE STREET ADVANCE WARNING SIGN DETAIL

LEGEND

- WORK ZONE SIGN
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
- TRAVEL DIRECTION

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		100
					SR 29	COLLIER	417540-5-52-01		

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SIGN LEGEND

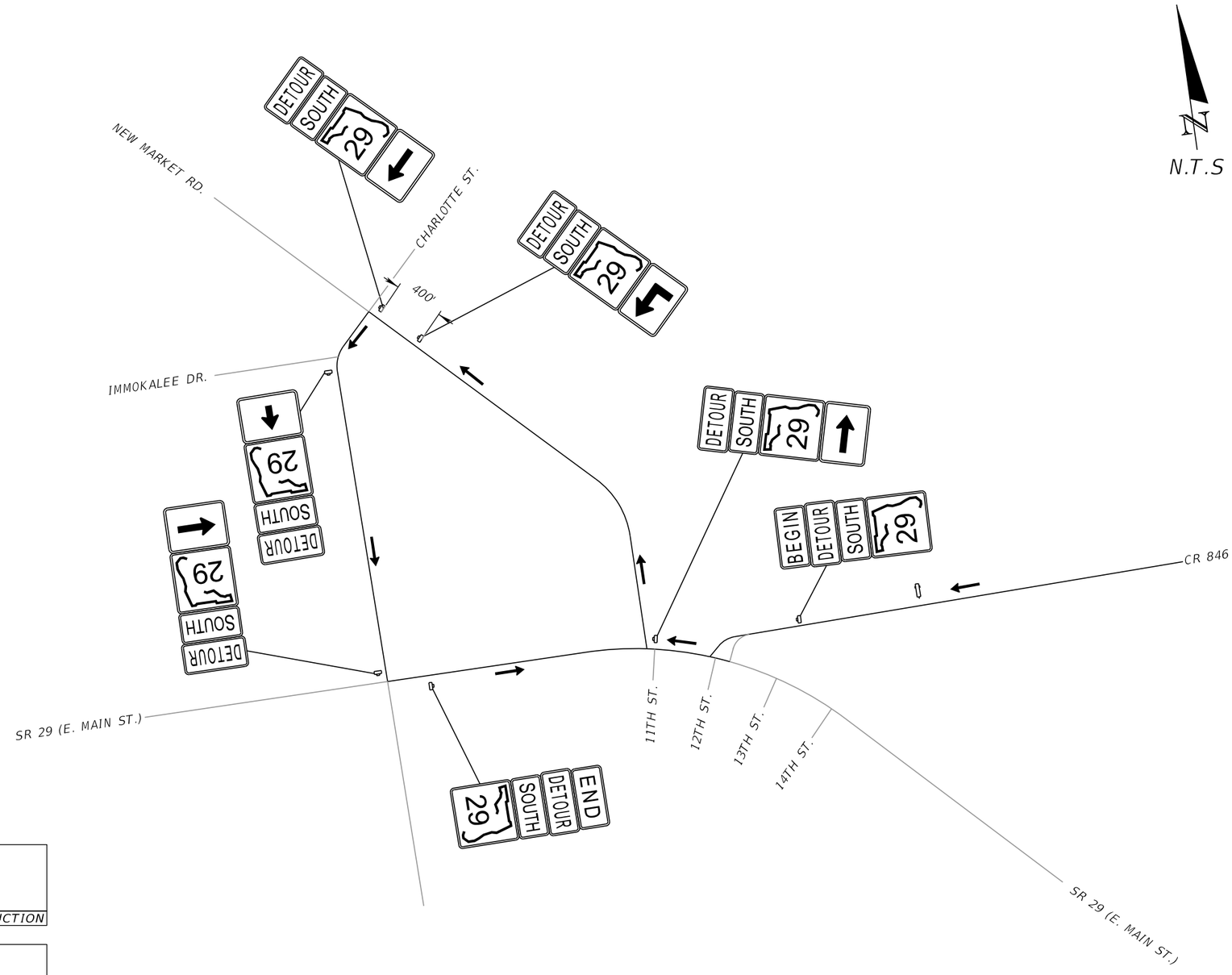
SOUTH	M3-3P
END	M4-6P
DETOUR	M4-8P
BEGIN	M4-14P
	M5-1L
	M6-1L
	M6-1R
	M6-3P
29	FTP-17-6

LEGEND

- WORK ZONE SIGN
- PORTABLE CHANGEABLE MESSAGE SIGN
- DIRECTION OF TRAVEL
- DETOUR ROUTE
- ROADWAY

PORTABLE CHANGEABLE MESSAGE SIGN

SB SR 29 DETOUR BEGINS MESSAGE 1	MM/DD/YY THRU MM/DD/YY MESSAGE 2
14 DAYS PRIOR TO CONSTRUCTION	14 DAYS PRIOR TO CONSTRUCTION
SB SR 29 DETOUR AHEAD MESSAGE 1	FOLLOW DETOUR SIGNS MESSAGE 2
DURING CONSTRUCTION	DURING CONSTRUCTION



DETOUR 1 (FOR USE DURING PHASE II)
WESTBOUND CR 846 TRAFFIC TO SOUTHBOUND SR 29

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		101
					SR 29	COLLIER	417540-5-52-01		

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

SIGN LEGEND

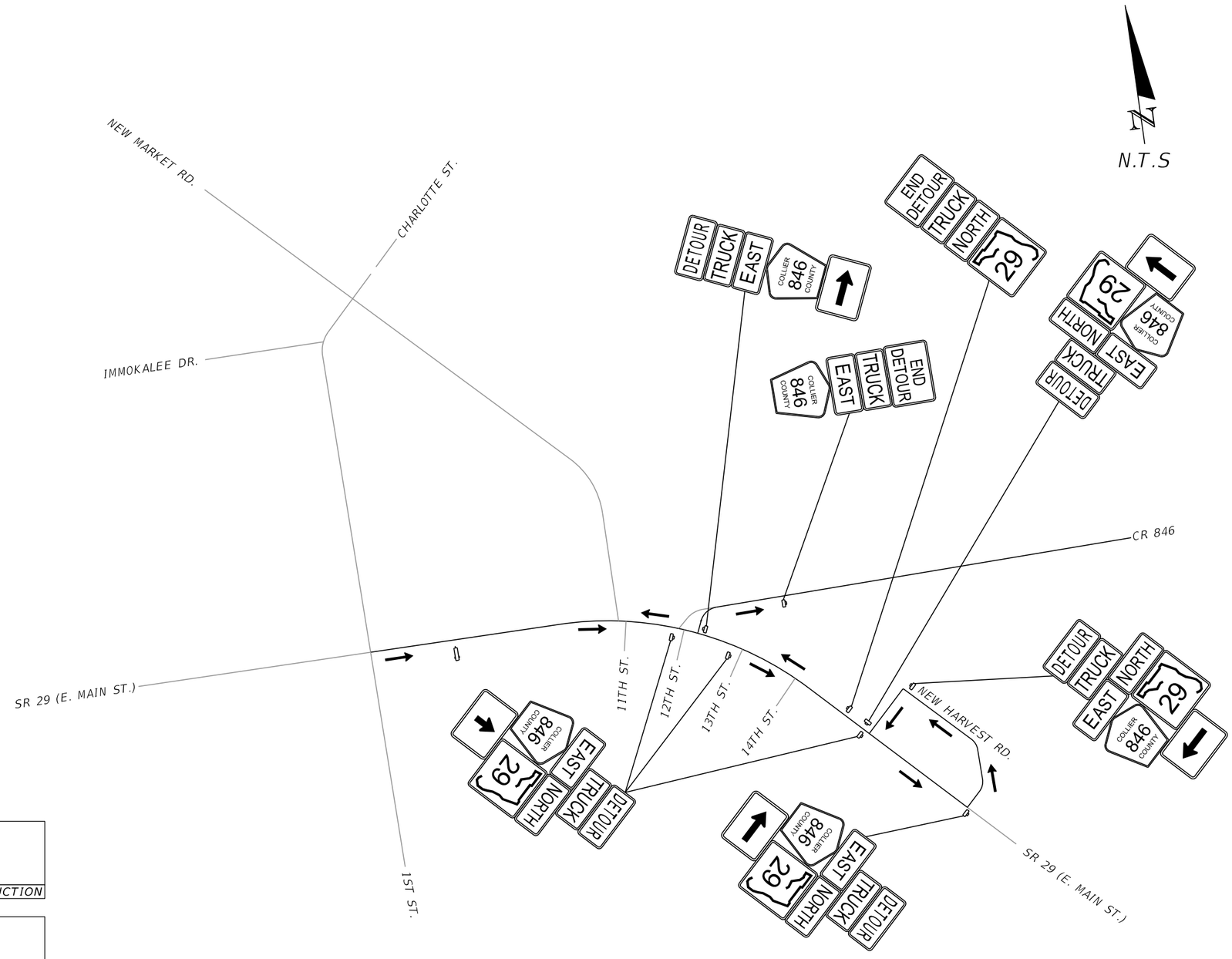
NORTH	M3-1P
EAST	M3-2P
TRUCK	M4-4P
DETOUR	M4-8P
END DETOUR	M4-8a
29	FTP-17-6
COLLIER 846 COUNTY	M1-6A
←	M6-1L
→	M6-1R
↑	M6-3P

LEGEND

- WORK ZONE SIGN
- PORTABLE CHANGEABLE MESSAGE SIGN
- DIRECTION OF TRAVEL
- DETOUR ROUTE
- ROADWAY

PORTABLE CHANGEABLE MESSAGE SIGN

29-A/846 DETOUR BEGINS MESSAGE 1	MM/DD/YY THRU MM/DD/YY MESSAGE 2
14 DAYS PRIOR TO CONSTRUCTION	14 DAYS PRIOR TO CONSTRUCTION
29-A/846 DETOUR AHEAD MESSAGE 1	FOLLOW DETOUR SIGNS MESSAGE 2
DURING CONSTRUCTION	DURING CONSTRUCTION



DETOUR 2 (FOR USE DURING PHASE II)
SOUTHBOUND SR 29 TRUCK TRAFFIC TO NORTHBOUND SR 29 AND COUNTY ROAD 846

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		102
					SR 29	COLLIER	417540-5-52-01		

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

c:\pw_workdir\patelgreene-pw-01\pw_user\dms43746\TCPLRD03-AIM.dgn : DETOUR 1 [SHEET]
$USER$ $DATE$ $TIME$

PHASE NOTES:

PHASE I (NOT SHOWN)

SETUP ADVANCE WARNING SIGNS AND TRAFFIC CONTROL DEVICES PER THE PLAN DETAILS AND APPLICABLE STANDARD PLANS.

INSTALL EROSION CONTROL THROUGHOUT THE PROJECT LIMITS.

UTILIZE NIGHTLY LANE CLOSURES AND/OR FLAGGING OPERATIONS PER THE APPLICABLE STANDARD PLANS AS NECESSARY TO CONSTRUCT THE TEMPORARY PAVEMENT.

CONSTRUCT STRUCTURE S-135 WITH TEMPORARY TRAVERSABLE INLET TOP AND MATCH TEMPORARY PAVEMENT.

BEGIN UTILITY ADJUSTMENTS.

PHASE IA

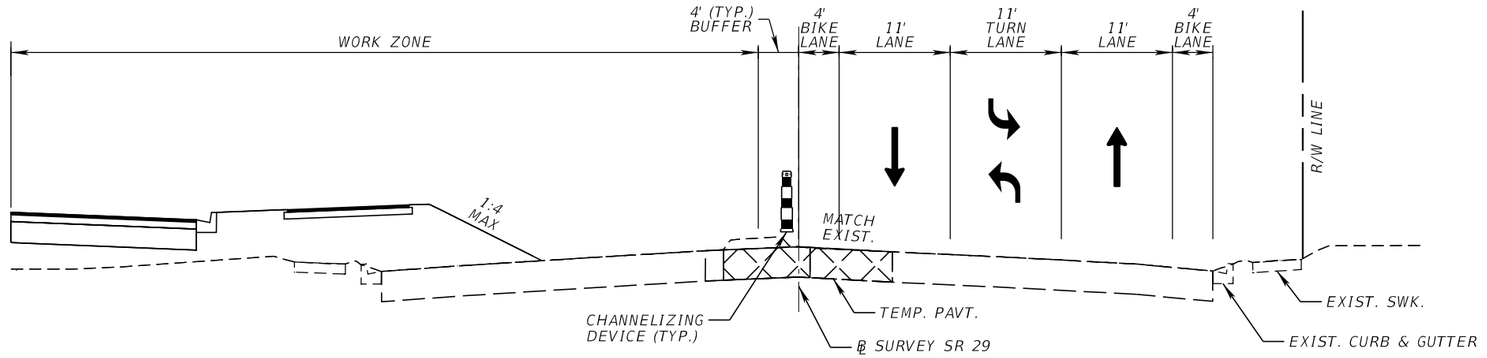
SHIFT CR 846 TRAFFIC ONTO TEMPORARY PAVEMENT AND TEMPORARY ROAD 846. SHIFT SR 29 TRAFFIC TO TEMPORARY PAVEMENT IN MEDIAN AND TO EXISTING SOUTHBOUND LANES.

CONSTRUCT PROPOSED ROUNDABOUT LIGHTING WITHIN WORK ZONE.

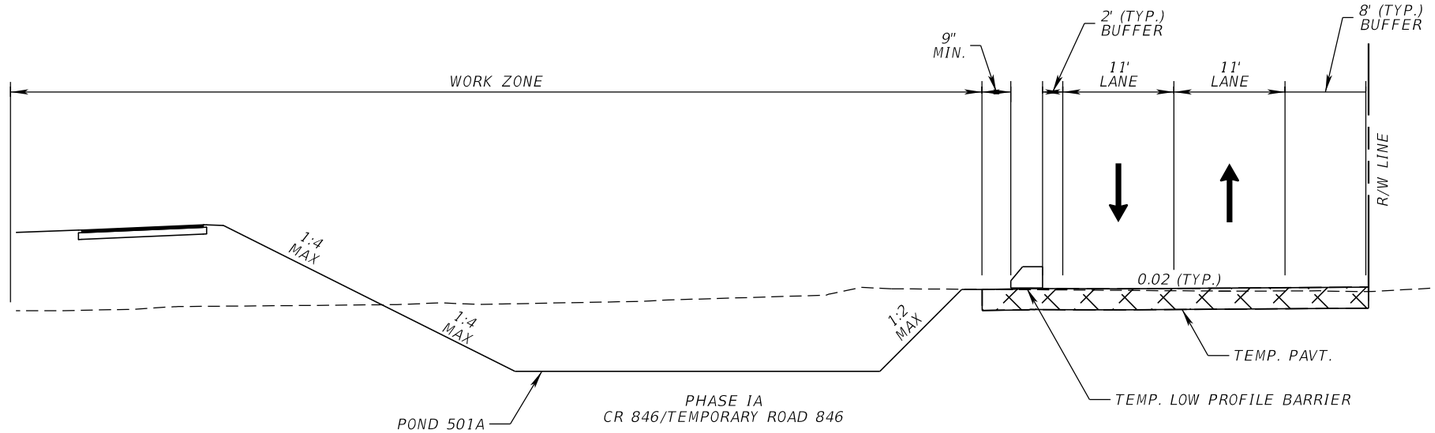
MAINTAIN PEDESTRIAN ACCESS TO EXISTING SIDEWALKS.

CONSTRUCT THE PROPOSED ROUNDABOUT AND ASSOCIATED DRAINAGE AS SHOWN ON THE TRAFFIC CONTROL TYPICAL SECTIONS AND THE APPLICABLE PLAN SHEETS.

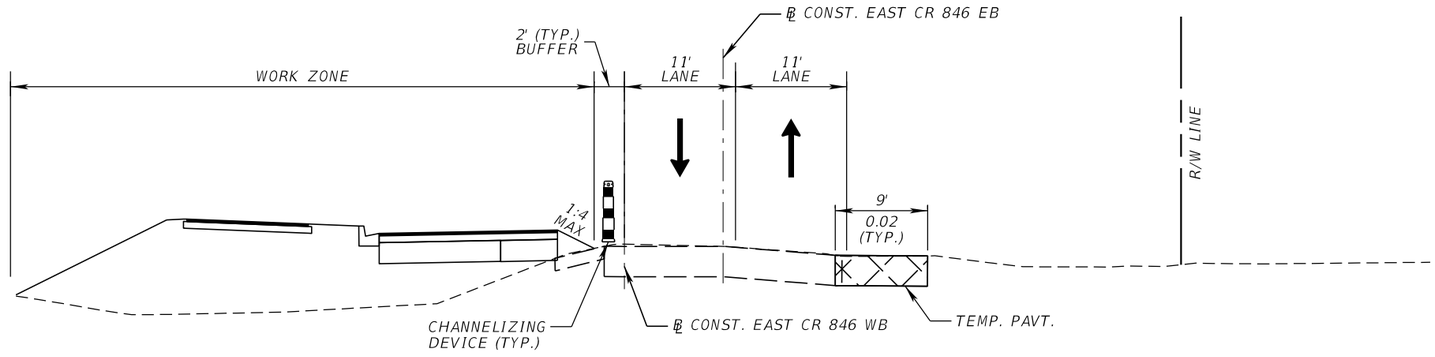
BEGIN CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.



PHASE IA
SR 29
STA. 1933+85.52 TO STA. 1956+85.90



PHASE IA
CR 846/TEMPORARY ROAD 846



PHASE IA
CR 846
STA. 500+00.00 TO STA. 504+31.28
STA. 600+00.00 TO STA. 605+42.83

PHASE IA TYPICAL SECTIONS

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		103
					SR 29	COLLIER	417540-5-52-01		

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

c:\pw_workdir\patelgreene-pw-01\pw_user\dms43746\TCTYRD101-AIM.dgn : PHASE 1 TTC TYPICAL SHEET MODEL
$USER$ $DATE$ $TIME$

PHASE NOTES:

PHASE IA

PROPOSED NEW SR 29 CONSTRUCTION SHOWN ON PHASE I FROM STA. 134+20 TO STA. 141+60.00 AND STA. 146+00.00 TO STA. 245+00.00 (℄ SURVEY SR 29) CAN BE CONSTRUCTED CONCURRENTLY WITH ANY PHASE.

REMOVE EXISTING CROSS DRAIN AT STATION 108+00.00 AND FILL SURFACE WATER 2. CONSTRUCT PROPOSED CROSS DRAIN AT STATION 108+41.00 (CD-A CD-B) DURING NIGHT TIME.

MAINTAIN ACCESS TO IMMOKALEE AIRPORT PARK DURING CONSTRUCTION THROUGH AIRPORT ACCESS RD. AND AIRWAYS RD.

CONSTRUCT SMF 502, 503 AND 504.

CONSTRUCT ROADWAY, DRAINAGE, ITS AND SHARED USE PATH ON NEW SR 29 FROM STA. 106+46.33 TO STA. 110+50.00 (NB & SB), 110+50.00 TO STA. 127+64.00 (NB AND INSIDE SB LANE), STA. 245+00.00 TO STA. 259+60.00 (NB & SB), STA. 259+60.00 TO STA. 276+64.70 (NB) (℄ SURVEY SR 29), AND ON OLD SR 29 CONNECTION FROM STA. 2903+04.29 TO INTERSECTION (NB) AND STA. 2912+05.00 TO INTERSECTION (NB) (℄ CONST. OLD SR 29),INCLUDING INTERSECTION AND ASSOCIATED SIGNALS AND LIGHTING.

CONSTRUCT PROPOSED ROUNDABOUT AT GOPHER RIDGE RD, PART OF ALACHUA ST. AND GOPHER RIDGE RD. RECONSTRUCTION, LATERAL DITCH CONNECTING TO EXISTING CANAL AND TEMPORARY PIPE CULVERT AND ASSOCIATED DRAINAGE AND LIGHTING.

PLACE TEMPORARY PAVEMENT ON GOPHER RIDGE RD. AND ON OLD SR 29 MEDIAN AS SHOWN ON THE APPLICABLE TEMPORARY TRAFFIC CONTROL PLAN SHEETS.

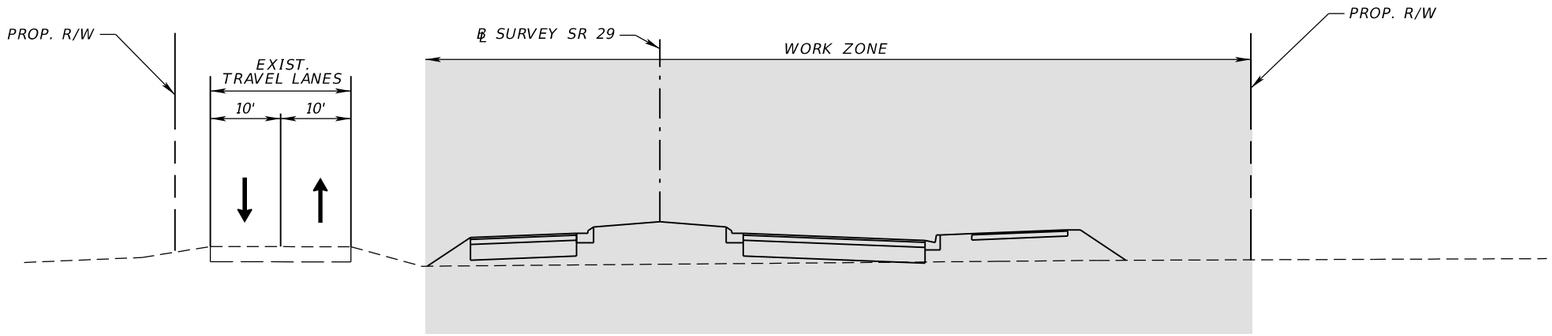
PHASE IB (NOT SHOWN)

CONSTRUCT CURB, SHARED USE PATH, DRIVEWAY AND ITS ON NEW SR 29 FROM STA. 106+46.33 TO 110+50 (SB).

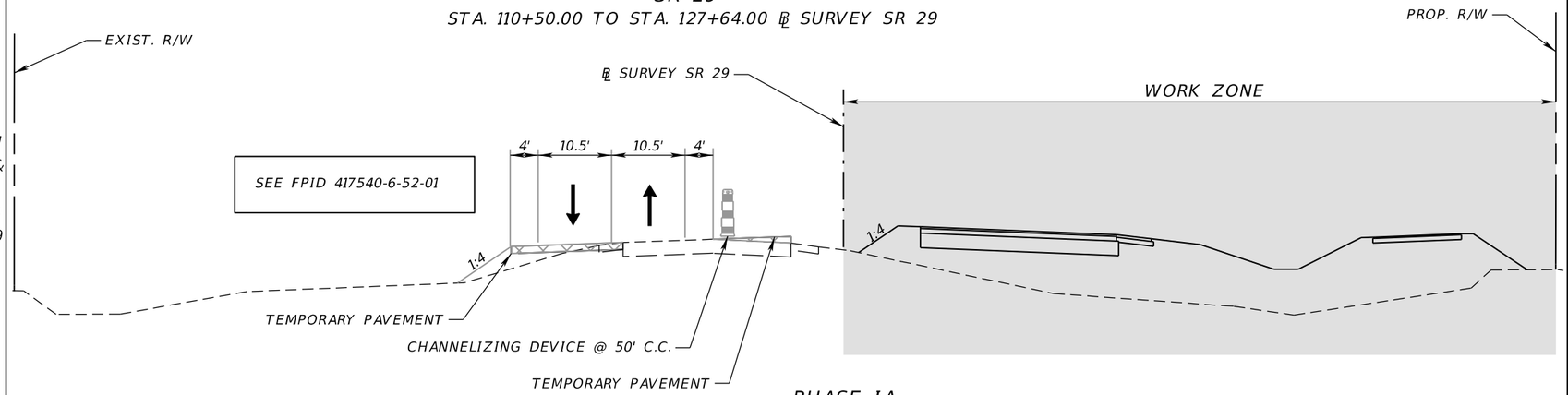
MAINTAIN ACCESS TO IMMOKALEE AIRPORT PARK DURING CONSTRUCTION THROUGH AIRPORT ACCESS RD.

UTILIZE TEMPORARY DIVERSION TO CONSTRUCT PROPOSED ROUNDABOUT CONNECTION TO GOPHER RIDGE RD.

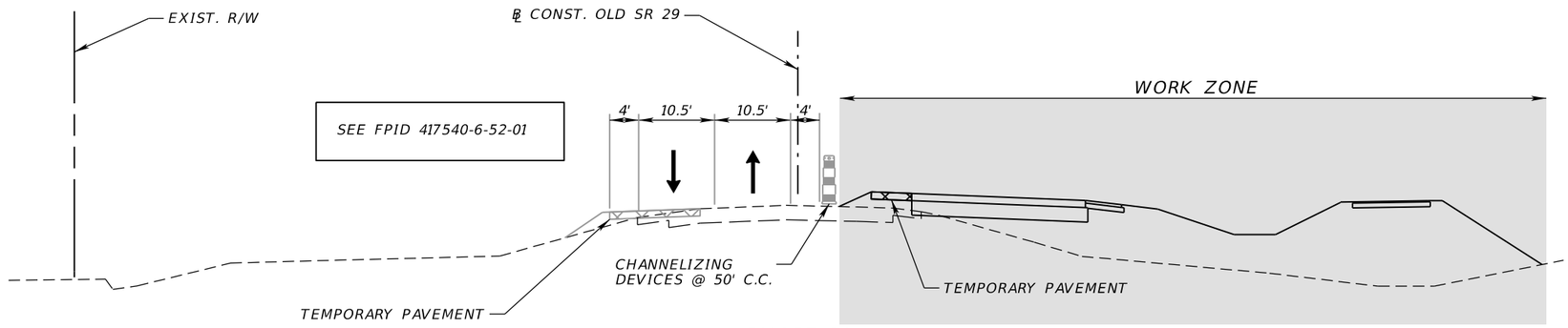
UTILIZE FLAGGING OPERATIONS TO CONSTRUCT ROUNDABOUT CONNECTION TO ALACHUA ST.



PHASE IA
SR 29
STA. 110+50.00 TO STA. 127+64.00 ℄ SURVEY SR 29



PHASE IA
SR 29
STA. 259+60.00 TO STA. 276+64.70 ℄ SURVEY SR 29



PHASE IA
OLD SR 29
STA. 2906+04.29 TO STA. 2912+10.00 ℄ SURVEY SR 29

PHASE IA TYPICAL SECTIONS

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		104
					SR 29	COLLIER	417540-5-52-01		

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

PHASE NOTES:

PHASE II

MAINTAIN ONE TRAVEL AND BIKE LANE ON SR 29 SOUTHBOUND ON EXISTING SOUTHBOUND PAVEMENT.

SHIFT ONE TRAVEL LANE ON SR 29 NORTHBOUND ONTO NEWLY CONSTRUCTED ROUNDABOUT AS SHOWN ON THE TRAFFIC CONTROL TYPICAL SECTIONS AND THE APPLICABLE PLAN SHEETS.

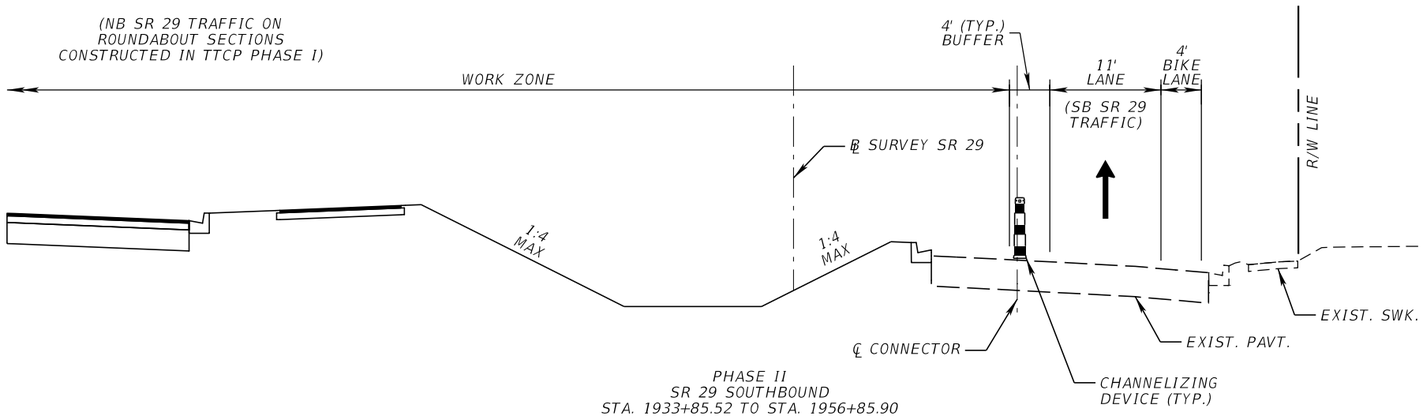
CONSTRUCT SOUTHERN SIDE OF ROUNDABOUT AND MEDIAN ALONG SR 29.

MAINTAIN TWO TRAVEL LANES ON CR 846. SHIFT WESTBOUND TRAFFIC ONTO ROUNDABOUT LANES CONSTRUCTED IN PHASE I. EASTBOUND TRAFFIC REMAINS ON TEMPORARY ROAD 846 AS SHOWN IN PHASE II TYPICAL SECTION FOR CR 846 / TEMPORARY ROAD 846. BEGIN CONSTRUCTION OF THE EAST SIDE OF ROUNDABOUT AND POND.

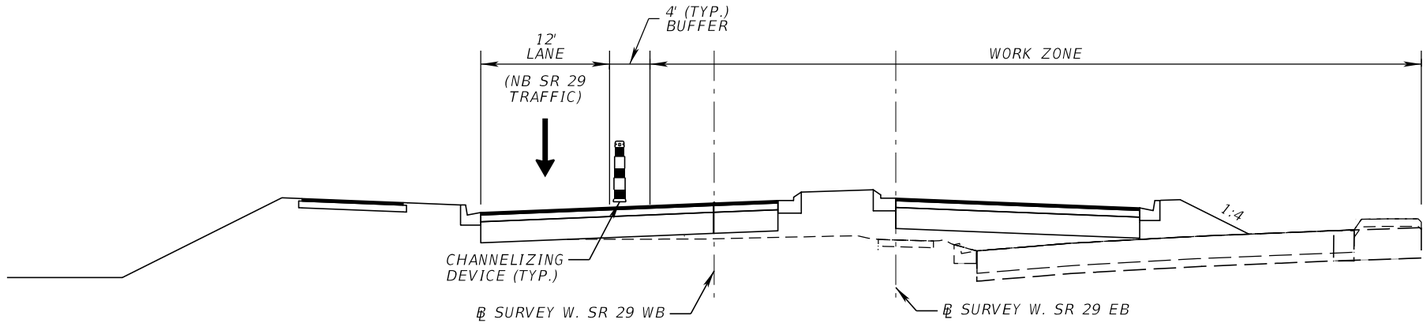
TRUCK TRAFFIC WILL UTILIZE DETOUR 2 AND PASSENGER CARS HAVE BEEN PROVIDED LOCATIONS ALONG SR 29 FOR A U-TURN MOVEMENT.

UTILIZE NIGHTLY LANE CLOSURES AND/OR FLAGGING OPERATIONS PER THE APPLICABLE STANDARD PLANS AS NECESSARY FOR PROPOSED TIE-INS OR CONSTRUCTION OF TEMPORARY PAVEMENT.

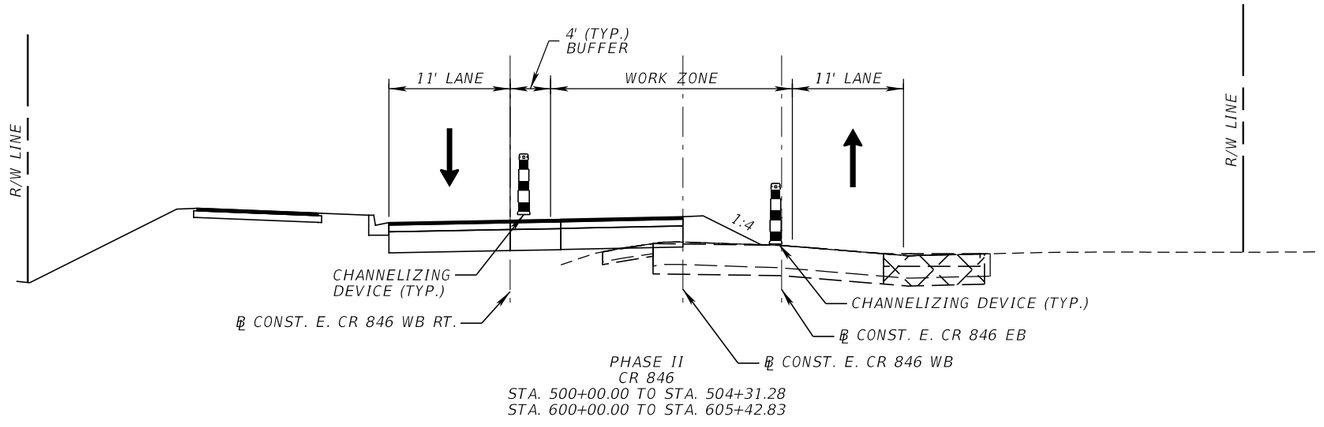
CONTINUE CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.



PHASE II
SR 29 SOUTHBOUND
STA. 1933+85.52 TO STA. 1956+85.90



PHASE II
SR 29 NORTHBOUND
STA. 1933+85.52 TO STA. 1956+85.90



PHASE II
CR 846
STA. 500+00.00 TO STA. 504+31.28
STA. 600+00.00 TO STA. 605+42.83

PHASE II TYPICAL SECTIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ANASTASIYA A. SENYUSHKINA, P.E.
LICENSE NUMBER: 82191
AIM ENGINEERING & SURVEYING, INC.
201 E. KENNEDY BLVD., STE. 1800
TAMPA, FLORIDA 33602

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
105

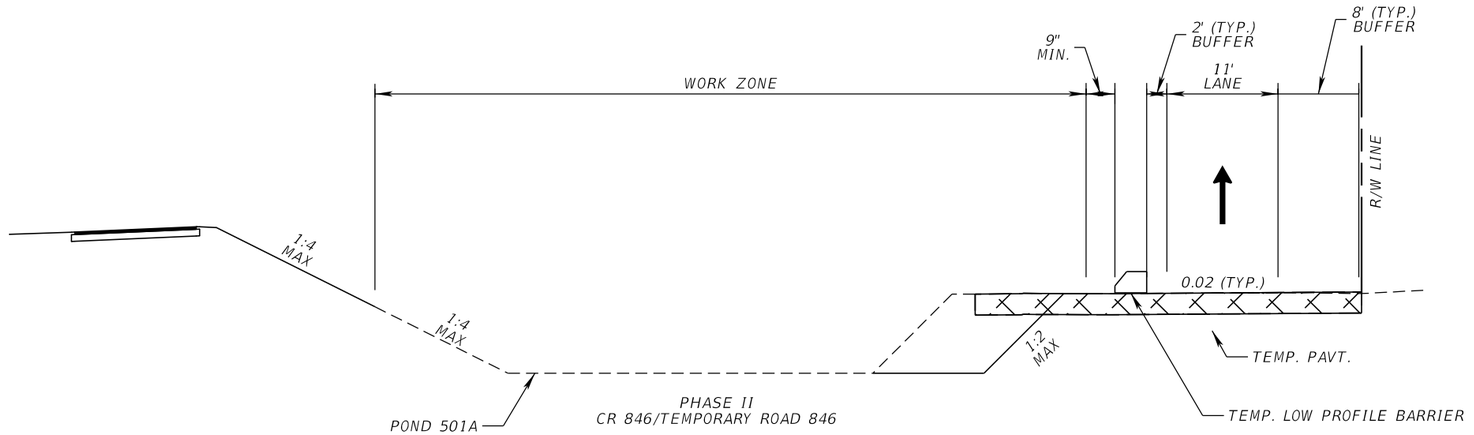
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

c:\pw_workdir\patelgreene-pw-01\pw_user\dms43746\TCTYRD201-AIM.dgn : PHASE II TTC TYPICAL 1 - 1002+70.00 [SHEET]
$USER$ $DATE$ $TIME$

PHASE NOTES (CONTINUED):

PHASE II

EASTBOUND TRAFFIC REMAINS ON TEMPORARY ROAD 846 AND CONTINUE CONSTRUCTION OF POND 501A.



PHASE II TYPICAL SECTIONS

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		106
					SR 29	COLLIER	417540-5-52-01		

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

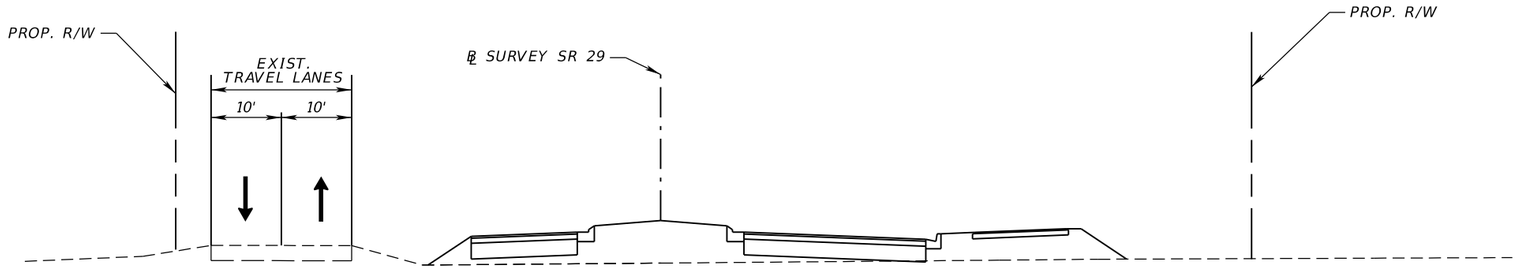
PHASE NOTES:

PHASE II

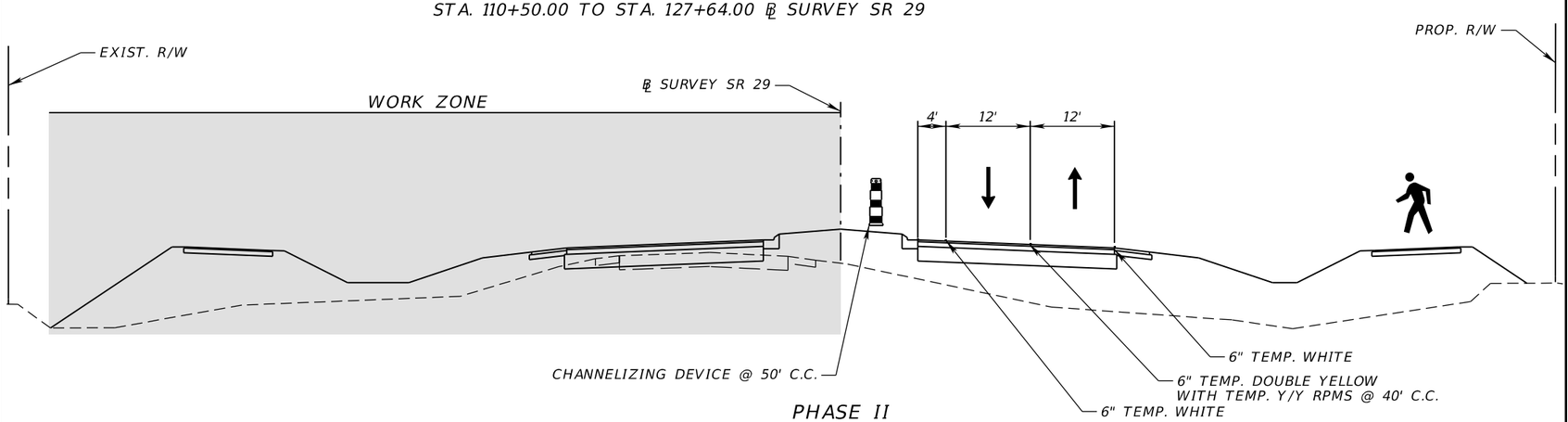
OPEN THE WEST AND EAST ROUNDABOUT APPROACHES AND SHIFT GOPHER RIDGE RD. AND ALACHUA ST. THROUGH TRAFFIC ONTO ROUNDABOUT AS SHOWN ON THE APPLICABLE TEMPORARY TRAFFIC CONTROL PLAN SHEETS.

SHIFT SR 29 EB & WB TRAFFIC (SEE FPID 417540-6-52-01) ONTO OLD SR 29 CONNECTION AND NEW SR 29 NORTHBOUND LANES AS SHOWN ON THE APPLICABLE TEMPORARY TRAFFIC CONTROL PLAN SHEETS.

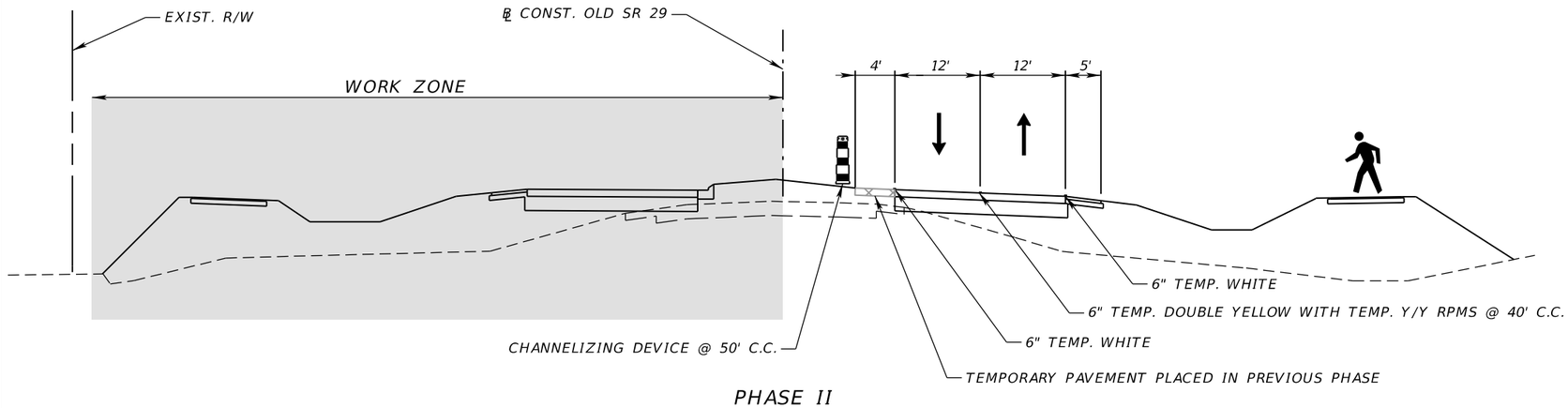
CONSTRUCT ROADWAY, DRAINAGE AND SHARED USE PATH ON NEW SR 29 FROM STA. 259+60.00 TO STA. 276+64.70 (SB) (℄ SURVEY SR 29) AND ON OLD SR 29 FROM STA. 2904+04.29 TO STA. 2912+05.00 (SB) (℄ CONST. OLD SR 29) AND REMOVE EXISTING ROAD WITHIN THESE LIMITS.



PHASE II
SR 29
STA. 110+50.00 TO STA. 127+64.00 ℄ SURVEY SR 29



PHASE II
SR 29
STA. 259+60.00 TO STA. 276+64.70 ℄ SURVEY SR 29



PHASE II
OLD SR 29
STA. 2906+04.29 TO STA. 2916+00.00 ℄ SURVEY SR 29

PHASE II TYPICAL SECTIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
107

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

PHASE NOTES:

PHASE III

SHIFT SR 29 TRAFFIC ONTO NEWLY CONSTRUCTED PAVEMENT AND ROUNDABOUT.

CONSTRUCT SOUTHBOUND SIDE OF SR 29, CONNECTOR ROAD 846, AND NEW DRIVEWAY/SIDEROAD CONNECTIONS. UTILIZE HALF WIDTH CONSTRUCTION FOR DRIVEWAYS/SIDE ROADS PER APPLICABLE STANDARD PLANS. USE TEMPORARY PAVEMENT AS NECESSARY TO TIE EXISTING 12TH AND 13TH STREET TO PROPOSED ROADWAY DURING HALF WIDTH CONSTRUCTION. REMOVE ANY DROP OFF CONDITIONS AFTER EACH WORK PERIOD. MAINTAIN ACCESS TO BUSINESSES DURING WORKING HOURS.

MAINTAIN TWO TRAVEL LANES ON CR 846. SHIFT CR 846 TRAFFIC NORTH AND COMPLETE CONSTRUCTION OF EAST SIDE OF THE ROUNDABOUT AND THE SOUTH SIDE OF CR 846. COMPLETE CONSTRUCTION OF POND IN THE EAST QUADRANT OF THE INTERSECTION.

UTILIZE NIGHTLY LANE CLOSURES AND/OR FLAGGING OPERATIONS PER THE APPLICABLE STANDARD PLANS AS NECESSARY FOR PROPOSED TIE INS AND CONSTRUCTION/REMOVAL OF TEMPORARY PAVEMENT.

COMPLETE THE CONSTRUCTION OF THE DRAINAGE SYSTEM.

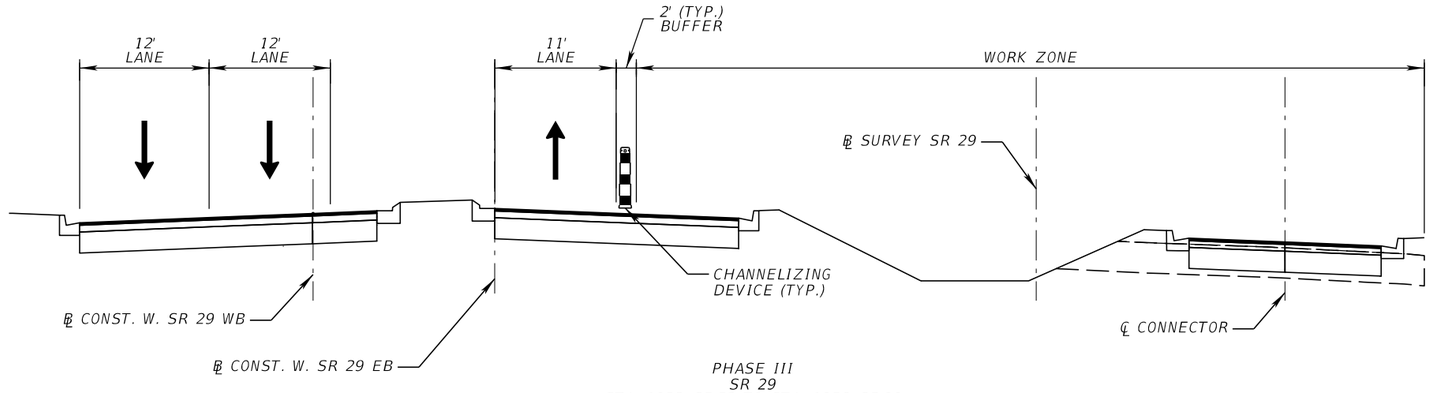
PHASE IV (NOT SHOWN)

PLACE FINAL FRICTION COURSE AND MARKINGS.

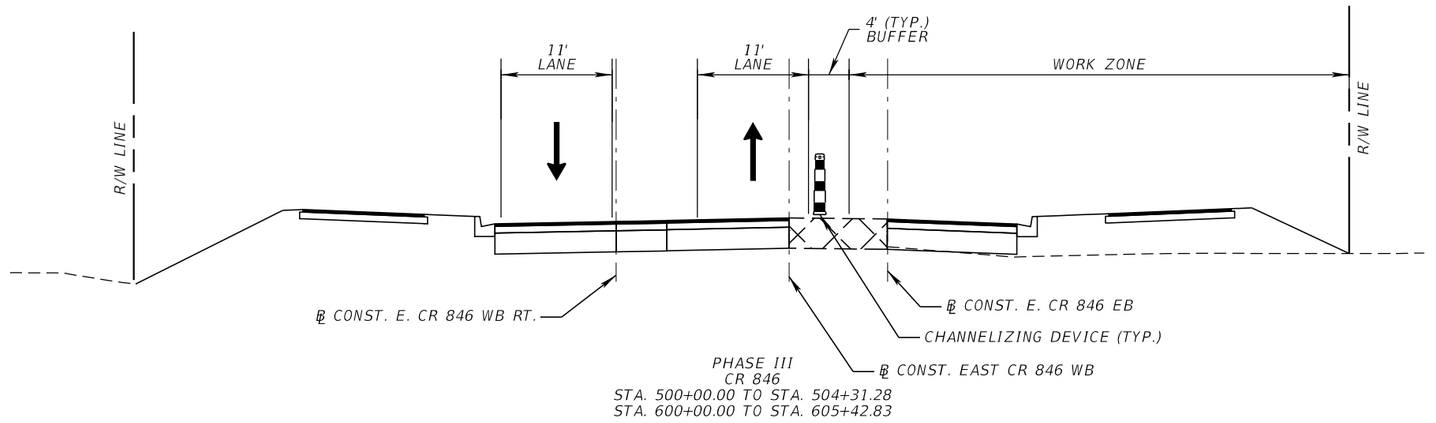
REMOVAL OF TEMPORARY PAVEMENT AND CONSTRUCT SOUTH AND EAST LEG SPLITTER ISLAND.

UTILIZE NIGHLTY LANE CLOSURES AND/OR FLAGGING OPERATIONS PER THE APPLICABLE STANDARD PLANS.

ADJUST ALL TEMPORARY INLET TOPS TO FINAL PROPOSED GRADE.



PHASE III
SR 29
STA. 1933+85.52 TO STA. 1956+85.90



PHASE III
CR 846
STA. 500+00.00 TO STA. 504+31.28
STA. 600+00.00 TO STA. 605+42.83

PHASE III TYPICAL SECTIONS

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ANASTASIYA A. SENYUSHKINA, P.E. LICENSE NUMBER: 82191 AIM ENGINEERING & SURVEYING, INC. 201 E. KENNEDY BLVD., STE. 1800 TAMPA, FLORIDA 33602	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		108
					SR 29	COLLIER	417540-5-52-01		

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

PHASE NOTES:

PHASE III

CLOSE AIRPORT ACCESS RD. AND AND CONSTRUCT PROPOSED BOX CULVERT, ROADWAY AND SIDEWALK INCLUDING INTERSECTION WITH NEW SR 29.

DETOUR EMERGENCY VEHICLES DURING AIRPORT ACCESS RD. RECONSTRUCTION TO ACCESS IMMOKALEE REGIONAL AIRPORT THROUGH THE AIRPARK BLVD ENTRANCE USING NEW MARKET RD., EXISTING SR 29 (E. MAIN ST.) AND CR 846.

MAINTAIN ACCESS TO AIRPORT WATER PLANT AND AIRPORT PARK THROUGH NEWLY CONSTRUCTED ROUNDABOUT AT CR 846 AND NEW SR 29 AS SHOWN ON THE APPLICABLE TEMPORARY TRAFFIC CONTROL PLAN SHEETS.

CONSTRUCT NEW SR 29 FROM STA. 110+50.00 TO 134+60 (SB OUTSIDE LANE) AND FROM STA. 127+80.00 TO STA. 134+20.00 (NB & SB) (℄ SURVEY SR 29) AND ASSOCIATED SHARED USE PATH, DRAINAGE AND ITS.

CONSTRUCT AIRWAYS RD. CONNECTION TO NEW SR 29.

SHIFT SR 29 EB & WB TRAFFIC (SEE FPID 417540-6-52-01) ONTO OLD SR 29 AND NEW SR 29 OUTSIDE LANES AS SHOWN ON THE APPLICABLE TEMPORARY TRAFFIC CONTROL PLAN SHEETS.

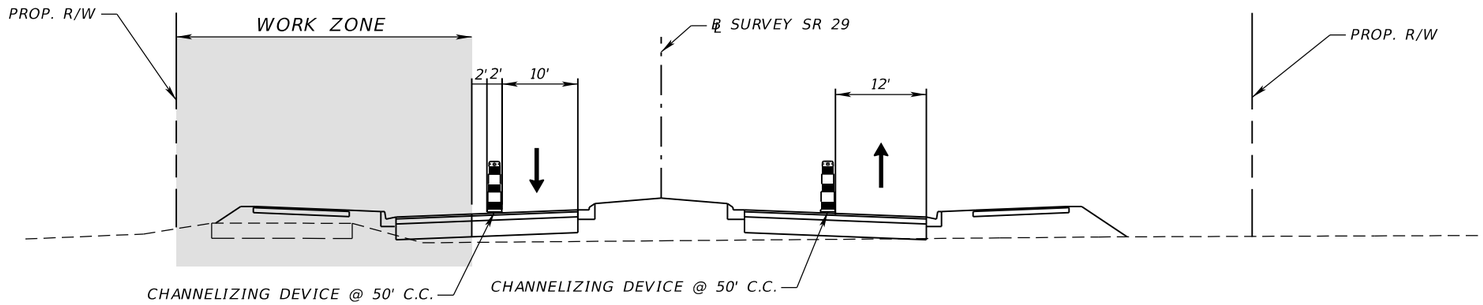
REMOVE TEMPORARY PAVEMENT AND CONSTRUCT REMAINING PORTIONS OF NEW SR 29 MEDIANS AFFECTED BY DIVERSIONS.

PHASE IV (NOT SHOWN)

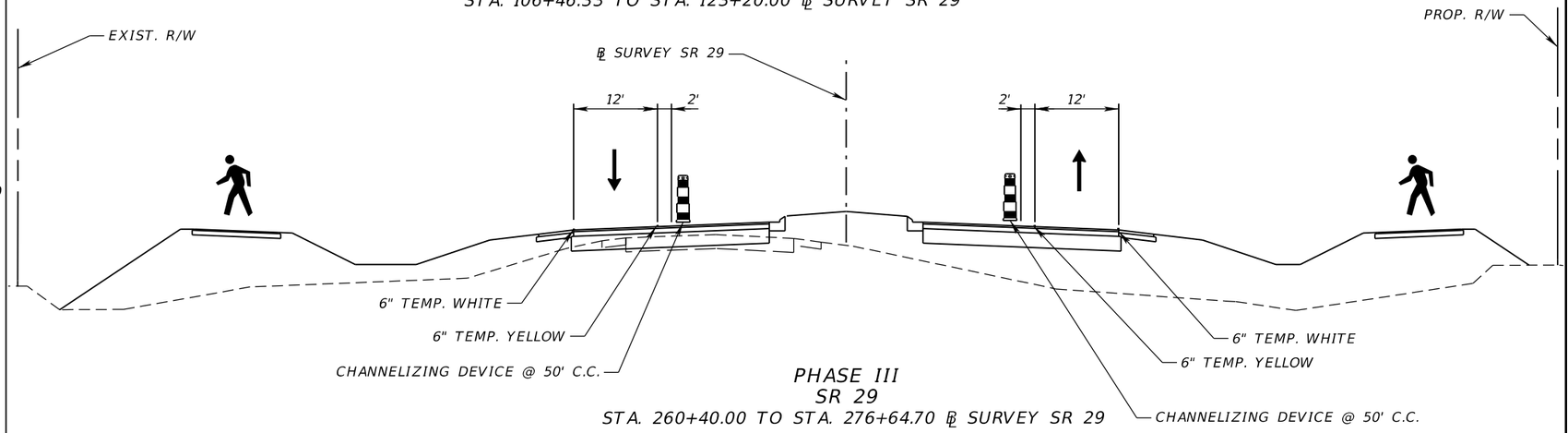
OPEN ROUNDABOUT AT GOPHER RIDGE RD. FOR EMERGENCY VEHICLES AND LOCAL TRAFFIC U-TURNS ON NEW SR 29.

CONSTRUCT REMAINING PORTIONS OF NEW SR 29 MEDIANS AFFECTED BY DIVERSIONS TO AIRPORT PARK AND AIRPORT WATER PLANT.

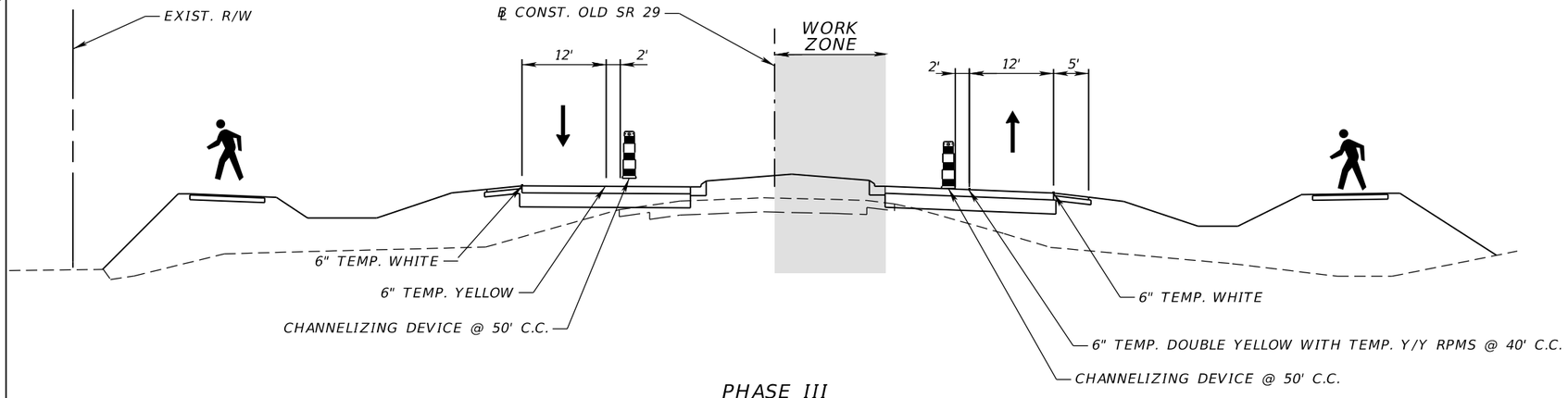
OPEN NEW SR 29 NORTH OF OLD SR 29 CONNECTION INTERSECTION AND OLD SR 29 LANES TO TRAFFIC.



PHASE III
SR 29 AIRPORT WATER PLANT TRAFFIC
STA. 106+46.33 TO STA. 123+20.00 ℄ SURVEY SR 29



PHASE III
SR 29
STA. 260+40.00 TO STA. 276+64.70 ℄ SURVEY SR 29



PHASE III
OLD SR 29
STA. 2906+04.29 TO STA. 2912+10.00 ℄ SURVEY SR 29

PHASE III TYPICAL SECTIONS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

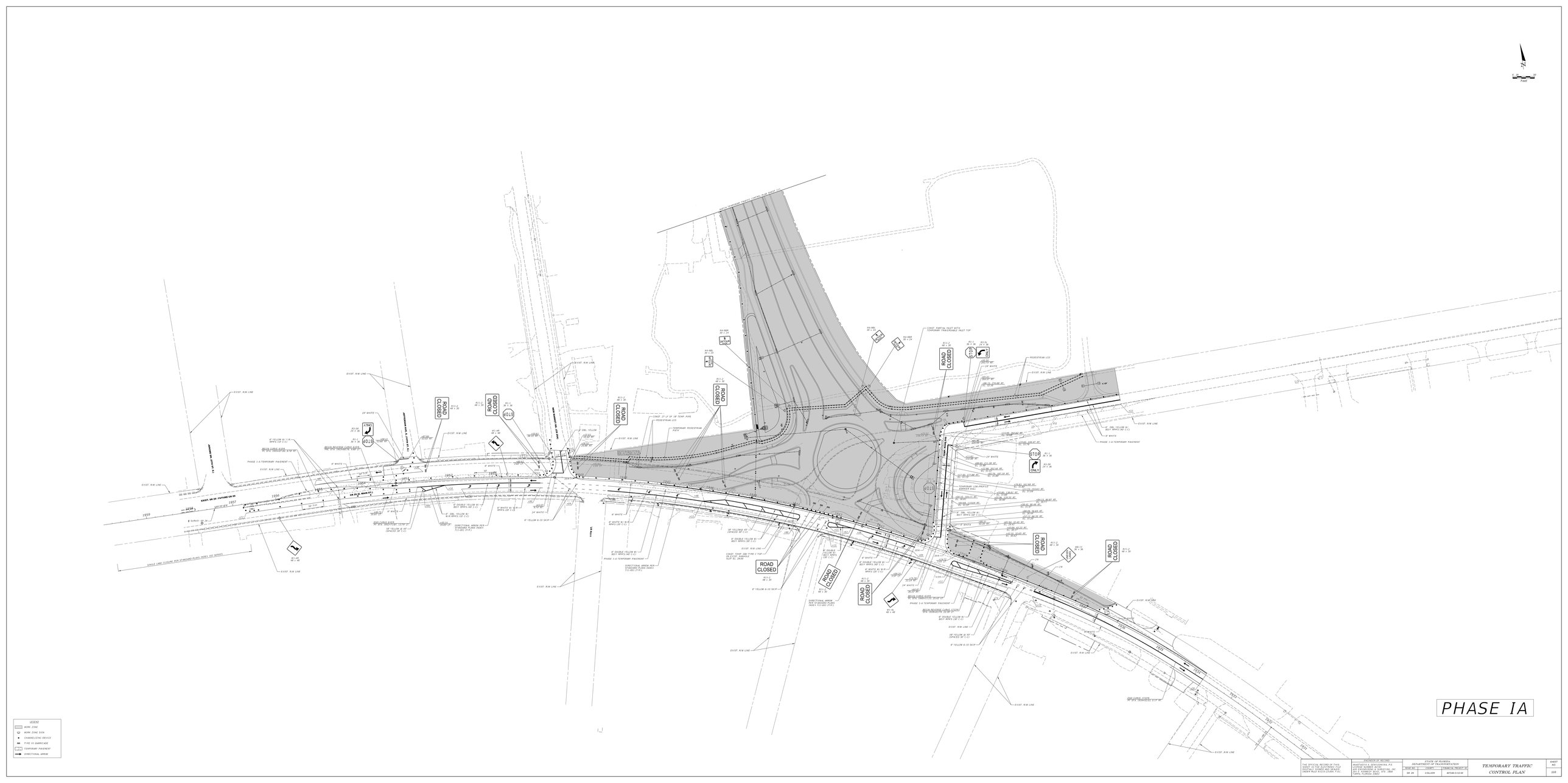
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

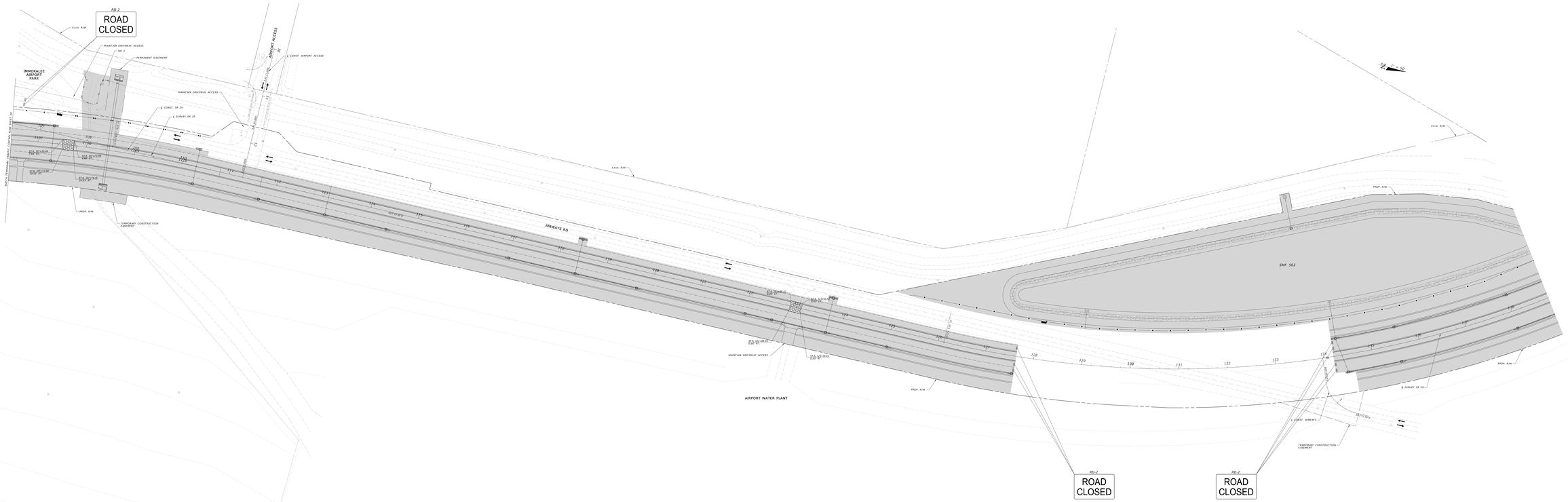
TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 109

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

c:\pw_workdir\patelgreene-pw-01\pw_user\dms03666\TCTYRD01.dgn : CL_SR29 - TCP TYPICAL [SHEET] - PHASE III
USER: sabrina.melooliveira 12/26/2025 8:50:48 AM


PHASE IA
LEGEND
WORK ZONE
WORK ZONE SIGN
CHANNELIZING DEVICE
TYPE III BARRICADE
TEMPORARY PAVEMENT
DIRECTIONAL ARROW
ROAD CLOSED
STOP
ONLY
SINGLE LANE CLOSURE PER STANDARD PLANS INDEX 102 SERIES
EXIST. N/W LINE
PHASE 1-A TEMPORARY PAVEMENT
EXIST. SR 25 - FUTURE CR 25
CR 25 (E. MAIN ST.)
JOHNSON AVE. EXT. N.
TITUS ST.
FLORIDA EAST COAST RAILWAY
DIRECTIONAL ARROW PER STANDARD PLANS INDEX 711-001 (TYP.)
TEMPORARY PEDESTRIAN PATH
PEDESTRIAN LCD
TEMPORARY LOW PROFILE CONCRETE BARRIER
CONST. 24" RCP TEMP. PIPE
CONST. 24" CMP TEMP. PIPE
CONST. 18" RCP TEMP. PIPE
CONST. 18" CMP TEMP. PIPE
CONST. 24" CMP TEMP. PIPE
CONST. 30" CMP TEMP. PIPE
CONST. 36" CMP TEMP. PIPE
CONST. 42" CMP TEMP. PIPE
CONST. 48" CMP TEMP. PIPE
CONST. 54" CMP TEMP. PIPE
CONST. 60" CMP TEMP. PIPE
CONST.

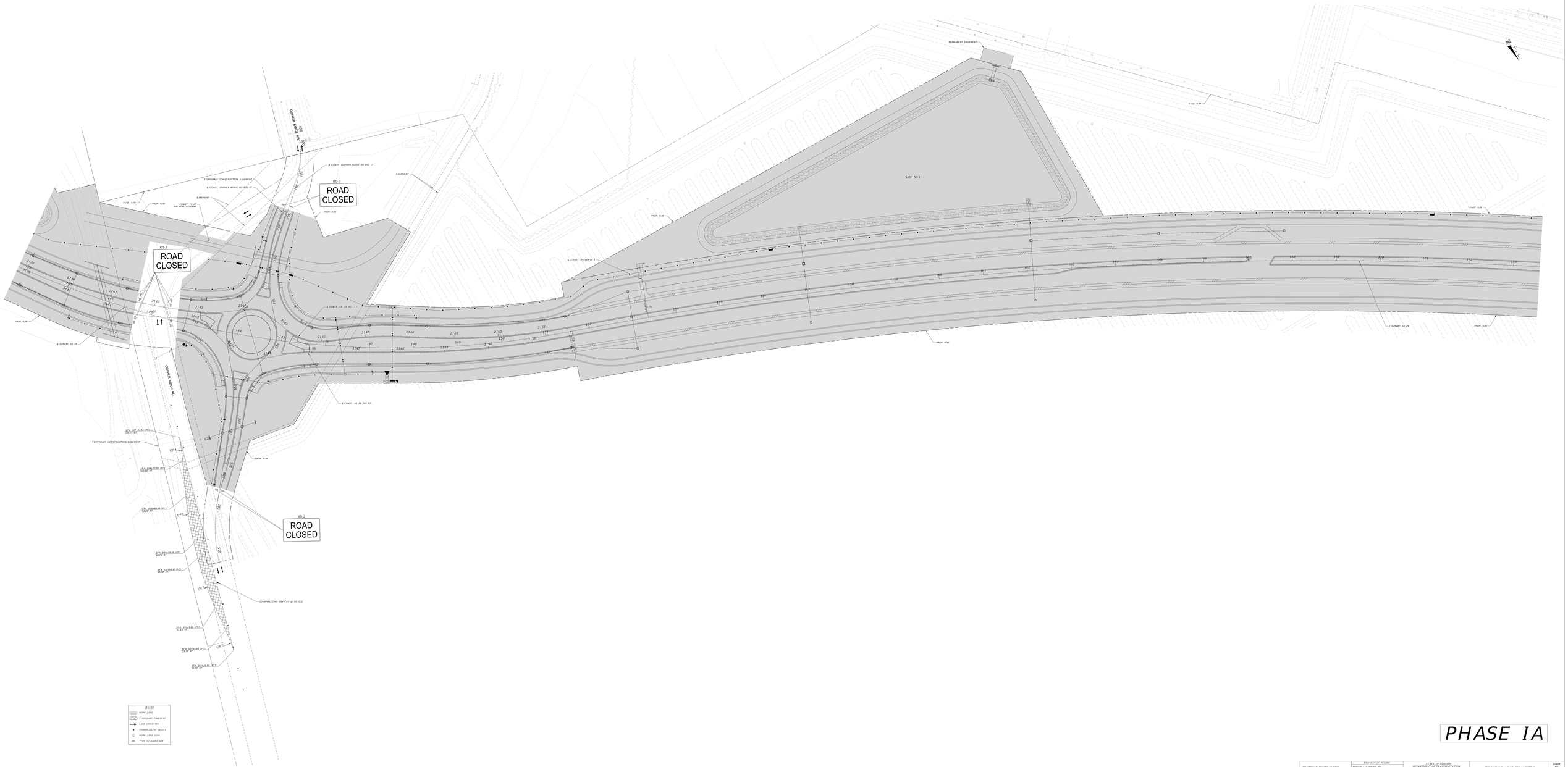


LEGEND

- WORK ZONE
- COMMERCIAL MATERIAL
- LANE DIRECTION
- CHANNELIZING DEVICE
- 86 TYPE III BARRICADE

PHASE IA

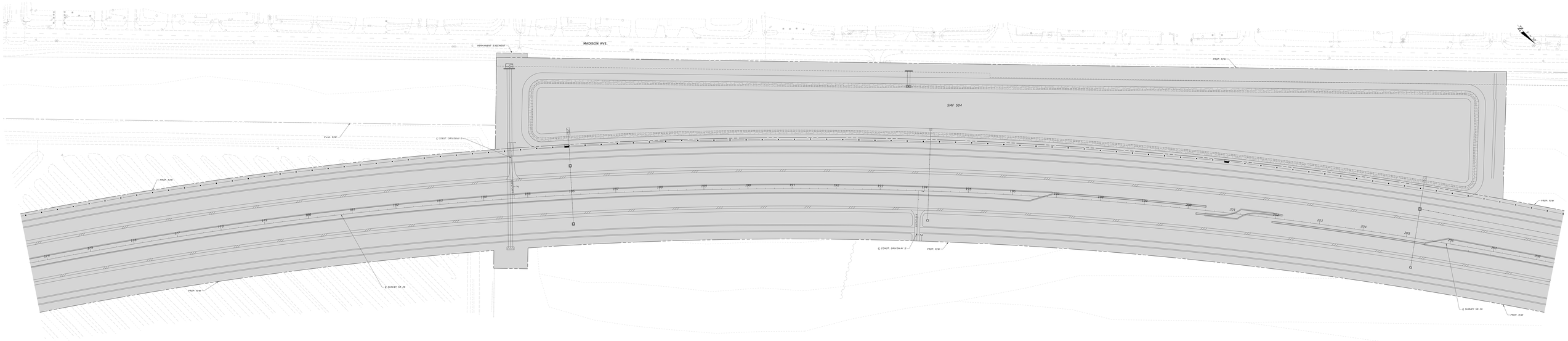
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY THE ENGINEER AND DIGITALLY AUTHENTICATED. F.A.C.	ENGINEER OF RECORD TREVOR J. HAWKINS, P.E. FLETC HAWKINS & ASSOCIATES, LLC 2301 CANNON ROAD TEMPLE TERRACE, FL 33637	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 111
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
		SR 29	COLLIER	437580-3-52-01		



PHASE IA

ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY TREVOR L. HARKINS, P.E. UNDER RULE 61G15-23.004, F.A.C.	TREVOR L. HARKINS, P.E. FLETC LANDER & ASSOCIATES, LLC 2035 CENTENNIAL BLVD. TRINITY, FLORIDA 34655	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		112
		SR 29	COLLIER	43160-3432-52		

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LEGEND

WORK ZONE

PHASE IA

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY THE ENGINEER OF RECORD PURSUANT TO RULE 61G15-23.004, F.A.C.

ENGINEER OF RECORD
TREVOR J. HARDING, P.E.
LICENSE NUMBER 84999
CIVIL ENGINEER & SURVEYORS, LLC
1001 E. ZACK STREET
TAMPA, FLORIDA 33602

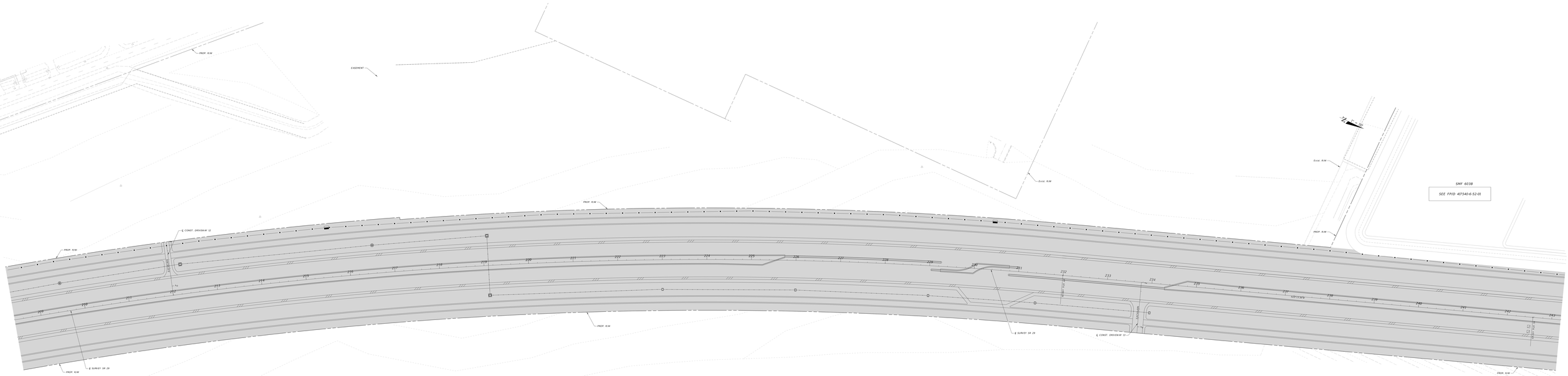
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	45160-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
113

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DGN: roadway-sheets.dgn 11/27/2024 - 11:07:08 - PLOT BY: TREVOR HARDING



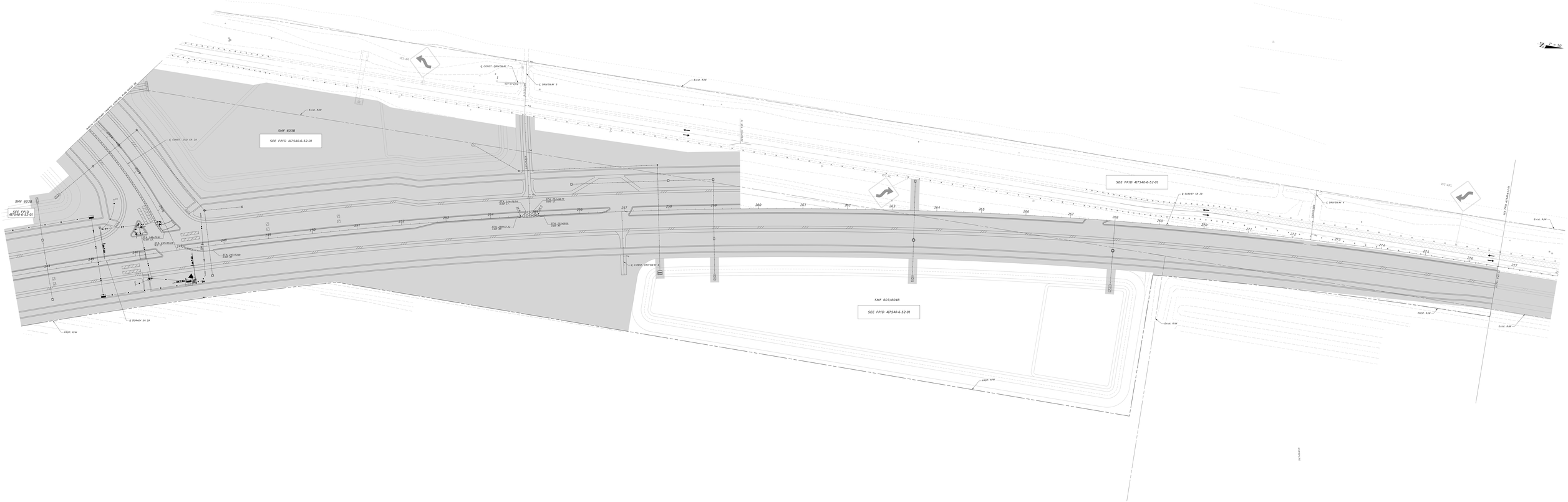
LEGEND

ROW ZONE

PHASE IA

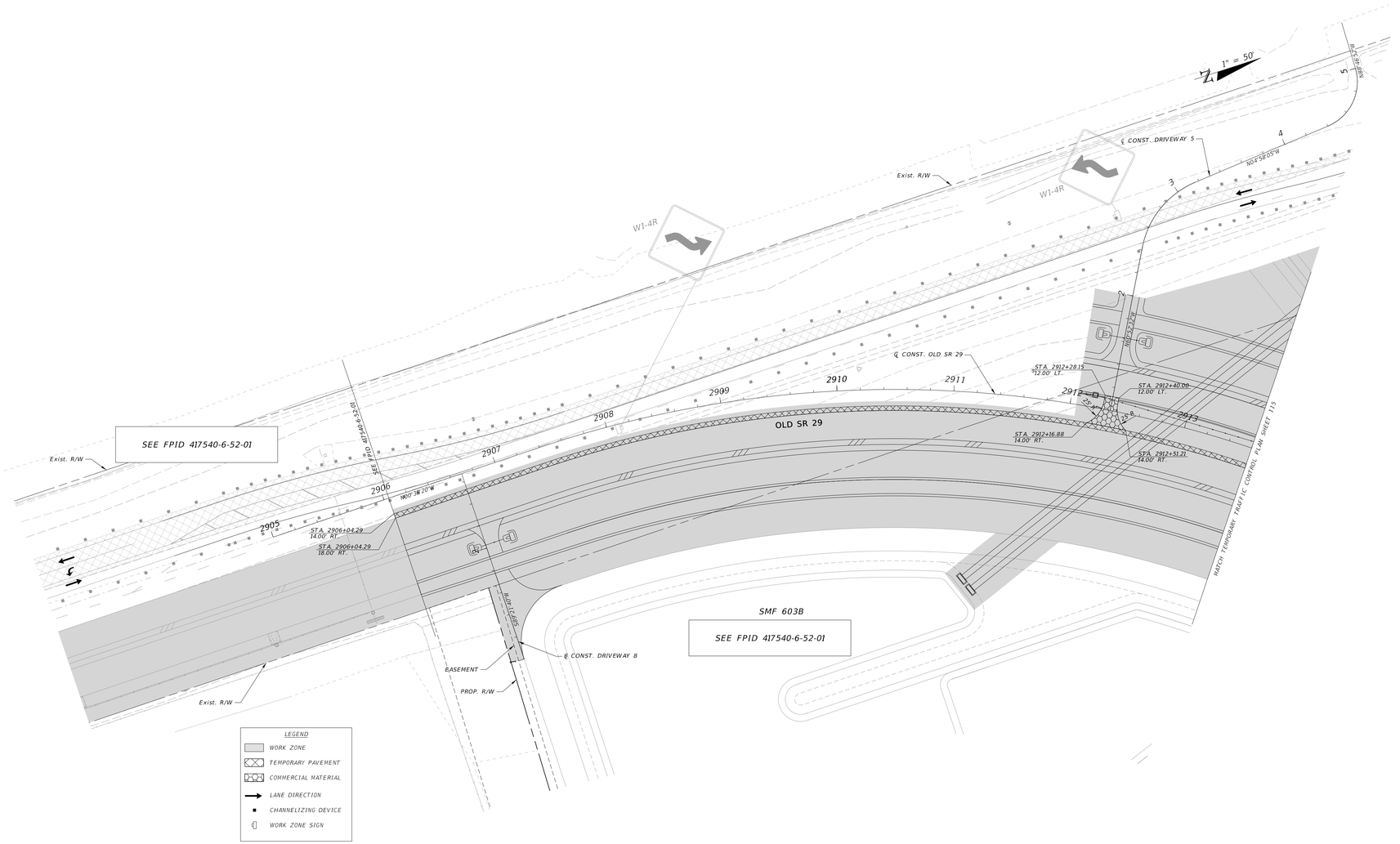
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY THE ENGINEER UNDER RULE 61G15-23.004, F.A.C.	ENGINEER OF RECORD TREVOR J. HARDING, P.E. FLORIDA P.E. NUMBER 84 KITTELSON & ASSOCIATES, LLC 1351 CLEVELAND AVE TEMPLE TERRACE, FL 33637	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 114
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
		SR 29	COLLIER	417540-3-52-01		

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PHASE IA

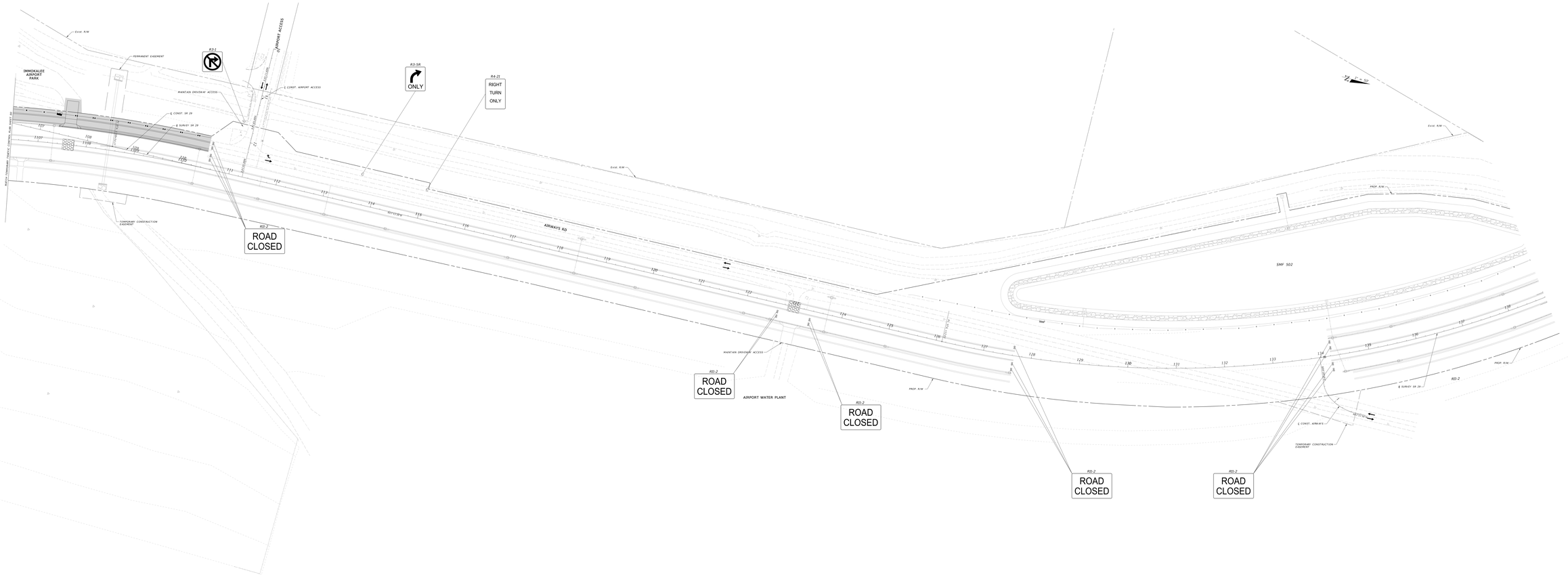
ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY TREVOR J. HARKINS, P.E.	TREVOR J. HARKINS, P.E. LICENSE NUMBER 84205 STATE: FLORIDA	WORK NO.	COUNTY	FINANCIAL PROJECT ID		115
	KITTELSON & ASSOCIATES, LLC 1022 E. FOWLER AVE TAMPA, FLORIDA 33612	SR 29	COLLIER	417540-3-52-01		TOTAL SHEETS



PHASE IA

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.	ENGINEER OF RECORD TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
		SR 29	COLLIER	417540-5-52-01		116

c:\pe_work\n:\patelgreene-pw-01\pw_user\chris\D3666\TCPLR001.dgn : CL OLD 29 - PLAN 1 (SHEET)
USER: sabrina.metellivera 12/26/2025 8:52:03 AM



LEGEND
- WORK ZONE
- COMMERCIAL MATERIAL
- LANE DIRECTION
- CHANNELIZING DEVICE
- BB TYPE III BARRICADE
- WORK ZONE SIGN

PHASE IB

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

ENGINEER OF RECORD
TREVOR J. HARDING, P.E.
FLETCHER & ASSOCIATES, LLC
2301 CANDACE DRIVE
TEMPLE TERRACE, FL 33637

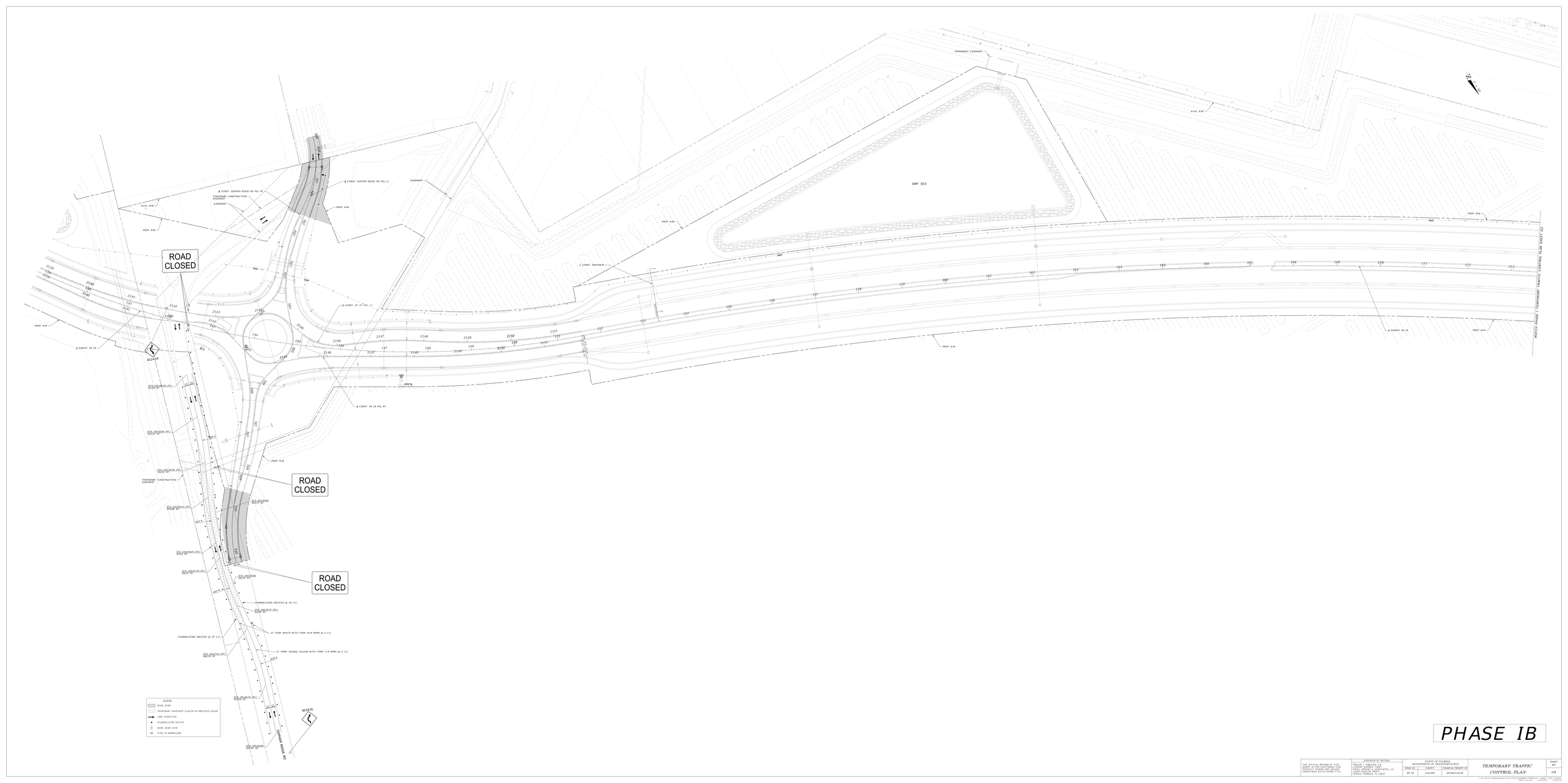
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	45160-3-52-32

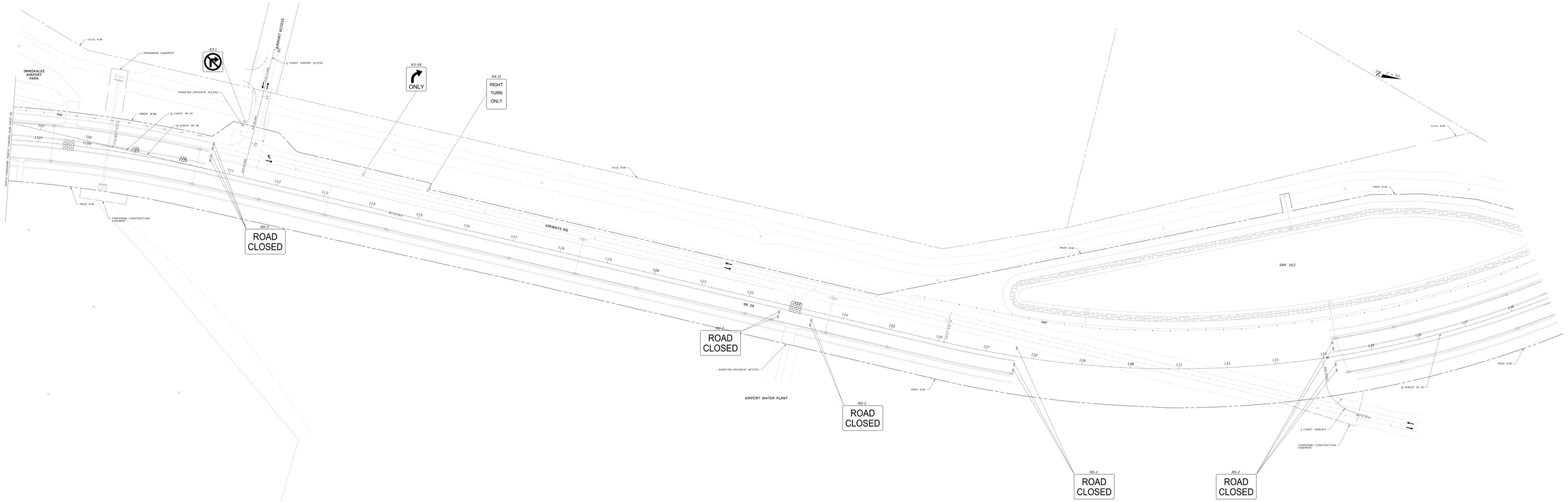
TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 117

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USER: trevor.harding@kimley-horn.com


ROAD CLOSED
ROAD CLOSED
ROAD CLOSED
W20-3
W20-3
W20-3


PHASE II
LEGEND
WORK ZONE
WORK ZONE SIGN
CHANNELIZING DEVICE
TYPE III BARRICADE
TEMPORARY PAVEMENT
DIRECTIONAL ARROW
ROAD CLOSED
NORTH
EXIST. SR 25 / FUTURE SR 25
SR 25 (S. MAIN ST.)
SINGLE LANE CLOSURE PER STANDARD PLANS INDEX 102 SERIES
EXIST. R/W LINE
TEMP. PVMT.
PEDESTRIAN LCO.
CONST. TEMP. MANHOLE P-8
CONST. 15 LF OF 18" TEMP. PIPE
TEMPORARY LOW-PROFILE BARRIER WALL
BEGIN USE OF DETOUR (SEE INDEX 102-71)
SR 25 (SR 500/US)
END USE OF DETOUR (SEE INDEX 102-71)
SR 25 (SR 500/US)
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY JOSEPH PAUL KOSTYLEVSKI, P.E.
ENGINEER OF RECORD
MUSTAFA A. SENGUVARA, P.E.
LICENSE NUMBER 81191
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
TEMPORARY TRAFFIC CONTROL PLAN
SHEET NO.
119



PHASE II

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY THE ENGINEER OF RECORD.

ENGINEER OF RECORD
TREVOR J. HARDING, P.E.
STATE OF FLORIDA
FIRM: HARDING & ASSOCIATES, LLC
CERT. NUMBER: 0
TAMPA TERRACE, FL 33637

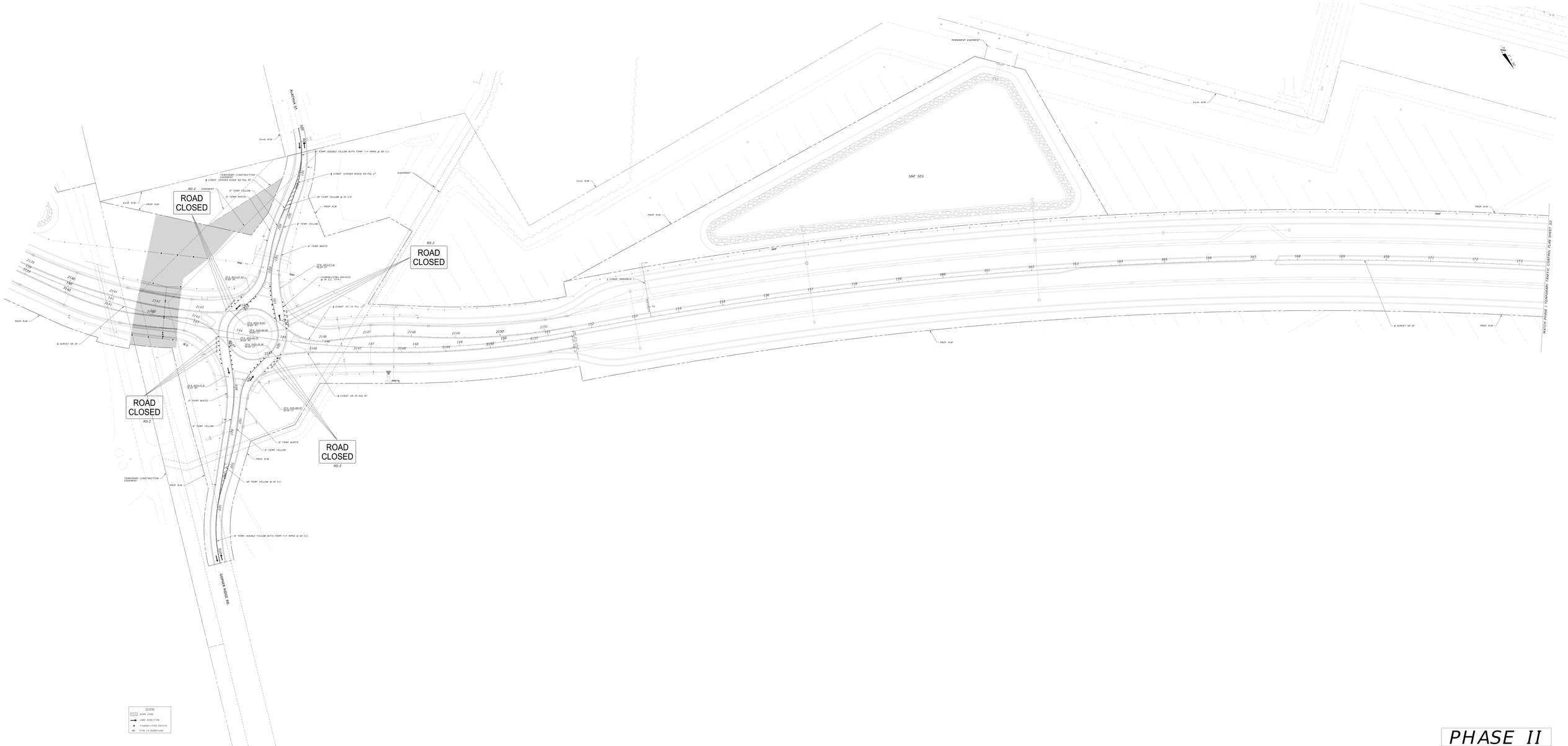
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	437680-3-52-32

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
320

C:\fdot_pw\COT\jharding\temp.dgn 07-Feb-24 10:07:00 AM EST



PHASE II

ENGINEER OF RECORD
TREVOR J. HARDING, P.E.
FLETCHER & ASSOCIATES, LLC
2301 CANNIFF ST.
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

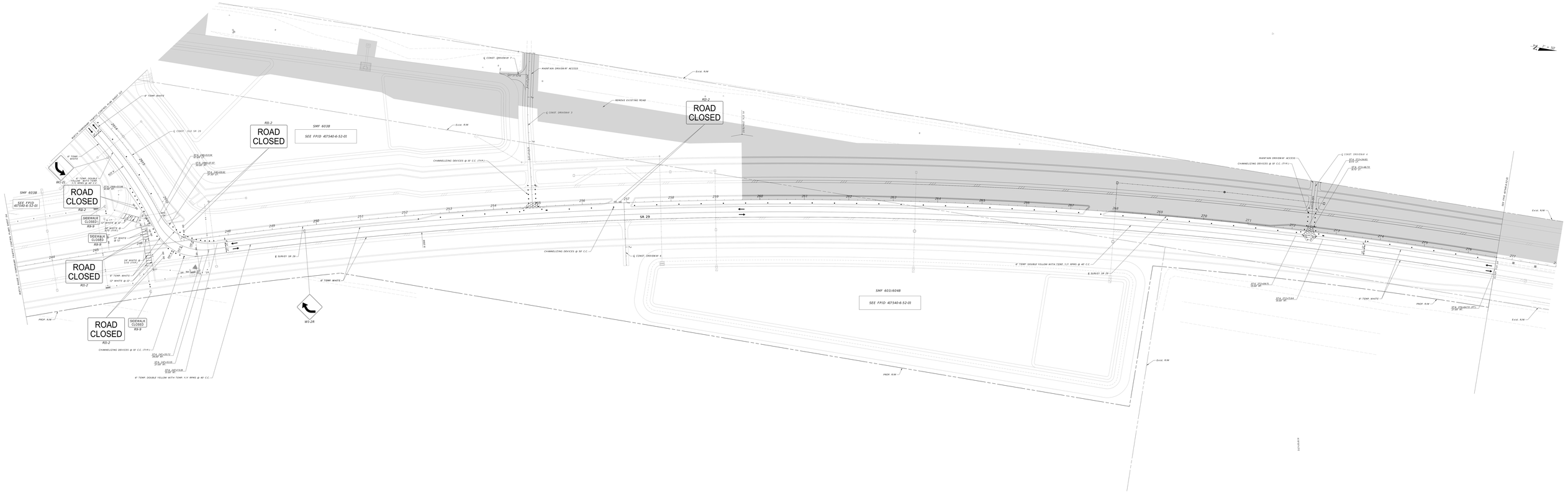
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	437580-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 121

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY TREVOR J. HARDING, P.E. UNDER RULE 61G15-23.004, F.A.C.

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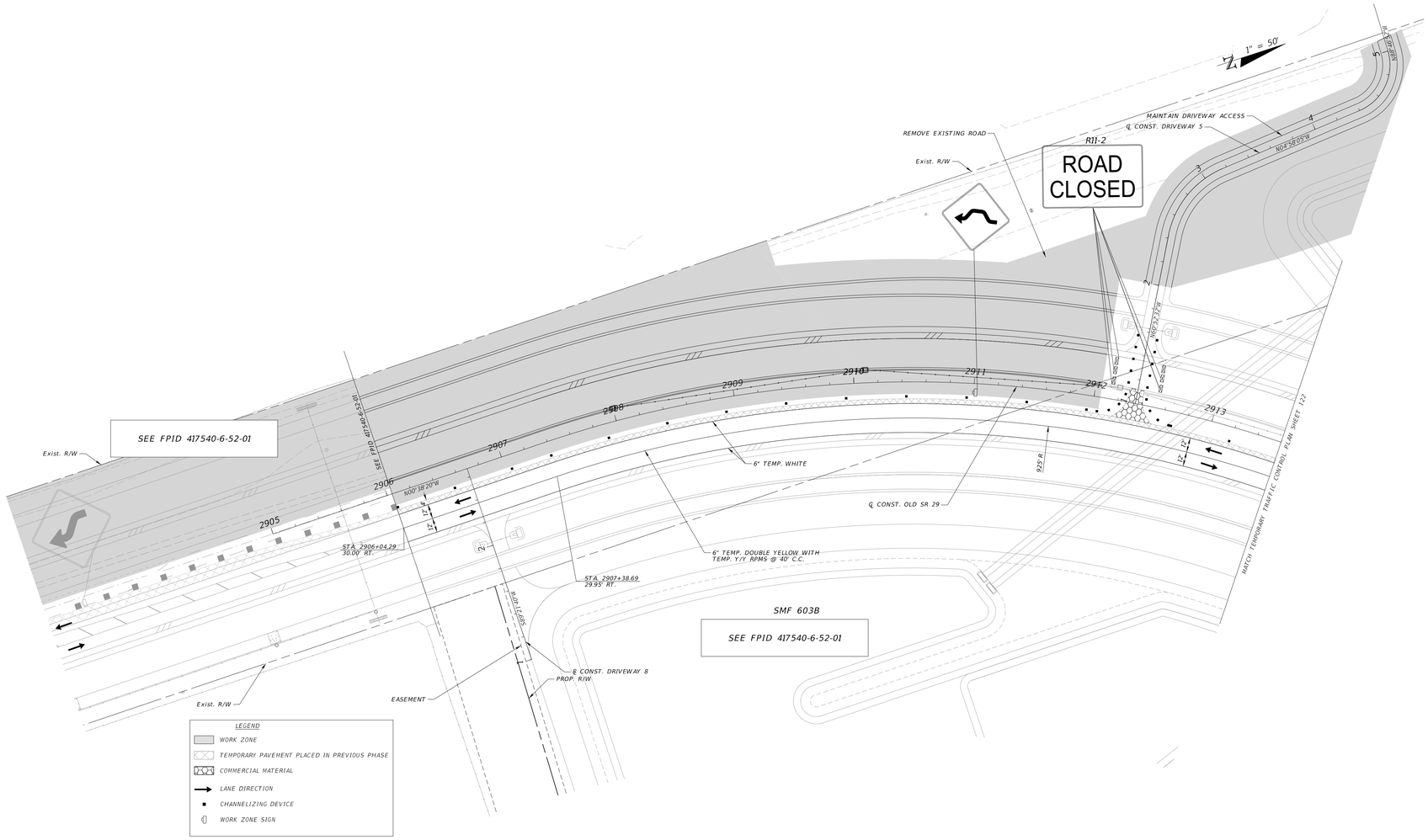
LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS PHASE
- CONSTRUCTION MATERIAL
- LANE DIRECTION
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- WORK ZONE SIGN
- PEDESTRIAN LCD

PHASE II

ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY TREVOR J. HARKINS, P.E. UNDER RULE 61G15-23.004, F.A.C.	TREVOR J. HARKINS, P.E. CHIEF ENGINEER & ASSOCIATES, LLC 4301 LAUREL AVENUE TEMPLE TERRACE, FL 33617	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		122
		SR 29	COLLIER	407540-3-52-01		

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ADOBE PDF Page Size: 24.00 x 36.00 (in)



PHASE II

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

ENGINEER OF RECORD
TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

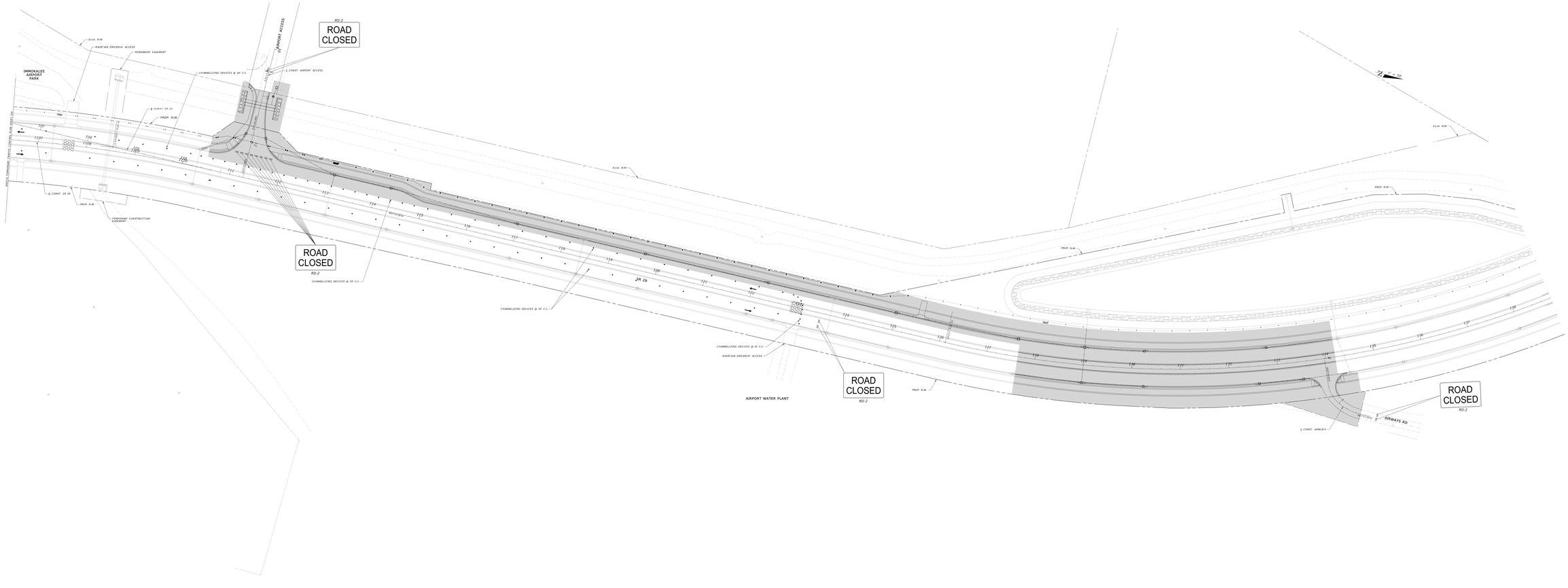
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 123

c:\pe_work\n\patelgreene-pw-01\pw_user\dma036667\CPLRD03.dgn : CL OLD 29 - PLAN 1 [SHEET]
USER: sabrina.metallinera 12/26/2025 8:53:51 AM


PHASE III
LEGEND
WORK ZONE
WORK ZONE SIGN
CHANNELIZING DEVICE
TYPE III BARRICADE
TEMPORARY PAVEMENT
DIRECTIONAL ARROW
ROAD CLOSED
STOP
ONLY
SIDEWALK CLOSED
EAST
NORTH
SR 29
EXIST. SR 29 - FUTURE CR 29 (S. MAIN ST.)
EXIST. R/W LINE
PEDESTRIAN LCD
PROPOSED SR 29 SB PAVEMENT MARKINGS PER SIGNING & PAVEMENT MARKING PLANS (TYP.)
DIRECTIONAL ARROW AND PAVEMENT MESSAGE PER SIGNING & PAVEMENT MARKING PLANS (TYP.)
PROPOSED SR 29 NB PAVEMENT MARKINGS PER SIGNING & PAVEMENT MARKING PLANS (TYP.)
24" WHITE
6" WHITE
6" YELLOW
6" DOUBLE YELLOW
6" WHITE SKIP (6'-10')
6" YELLOW SKIP (6'-10')
6" DOUBLE YELLOW W/ BUOY WMK'S (30' C.C.)
6" WHITE W/ BUOY WMK'S (30' C.C.)
6" DOUBLE YELLOW W/ BUOY WMK'S (100' C.C.)
6" WHITE W/ BUOY WMK'S (100' C.C.)
PEDESTRIAN LEAD-IN SKIP (2'-2')
PEDESTRIAN LEAD-IN SKIP (3'-3')
RETRO-REFLECTIVE CURB BLADE PER FDOT INDEX 17346 (TYP.)
RETRO-REFLECTIVE CURB BLADE PER FDOT INDEX 17346 (TYP.) SEE SHT 96
RETRO-REFLECTIVE CURB BLADE PER FDOT INDEX 17346 (TYP.) SEE SHT 97
R1-1 48" x 30"
R1-2 30" x 36"
R2-1 30" x 36"
R3-1 24" x 36"
R3-2 24" x 36"
R4-7 24" x 30"
R4-9 24" x 24"
R4-9BR 30" x 24"
R4-9BL 30" x 24"
R5-1 30" x 30"
R6-1R 36" x 36"
R6-2R 30" x 36"
R6-3R 30" x 36"
R6-4 24" x 12"
R6-5R 30" x 36"
R6-6R 30" x 36"
R6-7R 30" x 36"
R6-8R 30" x 36"
R6-9R 30" x 36"
R6-10 30" x 21"
R6-11 30" x 36"
R6-12 30" x 36"
R6-13 30" x 36"
R6-14 30" x 36"
R6-15 30" x 36"
R6-16 30" x 36"
R6-17 30" x 36"
R6-18 30" x 21"
R6-19 30" x 36"
R6-20 30" x 36"
R6-21 30" x 36"
R6-22 30" x 36"
R6-23 30" x 36"
R6-24 30" x 36"
R6-25 30" x 36"
R6-26 30" x 36"
R6-27 30" x 36"
R6-28 30" x 36"

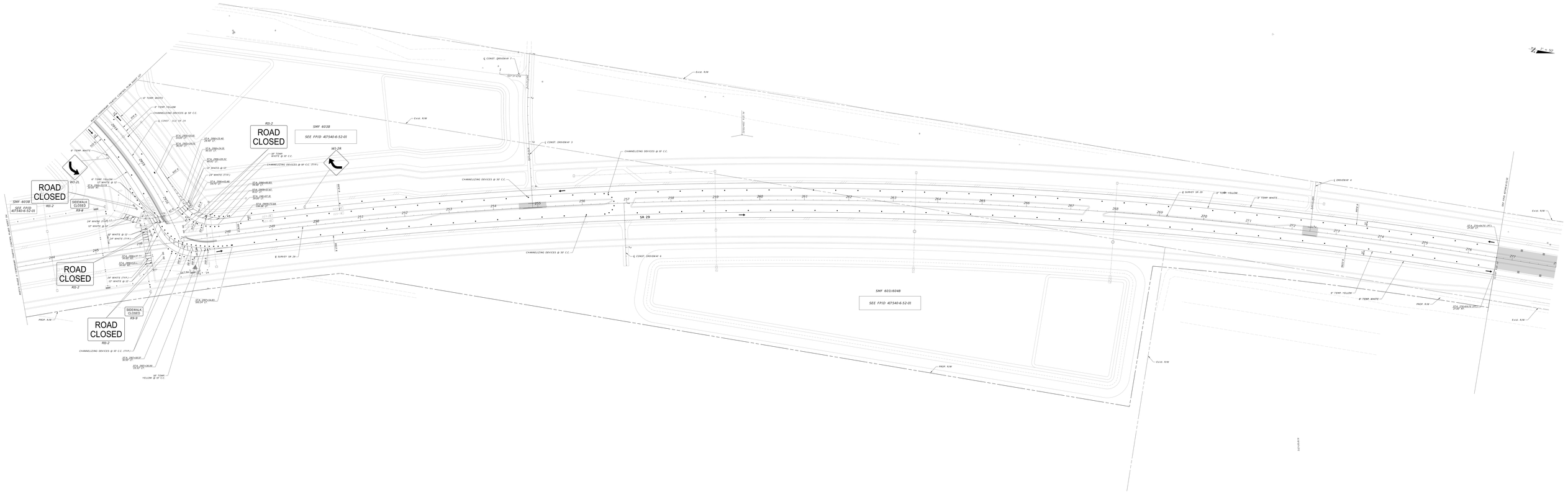


LEGEND

- WORK ZONE
- COMMERCIAL MATERIAL
- LANE DIRECTION
- CHANNELIZING DEVICE
- 86 TYPE III BARRICADE

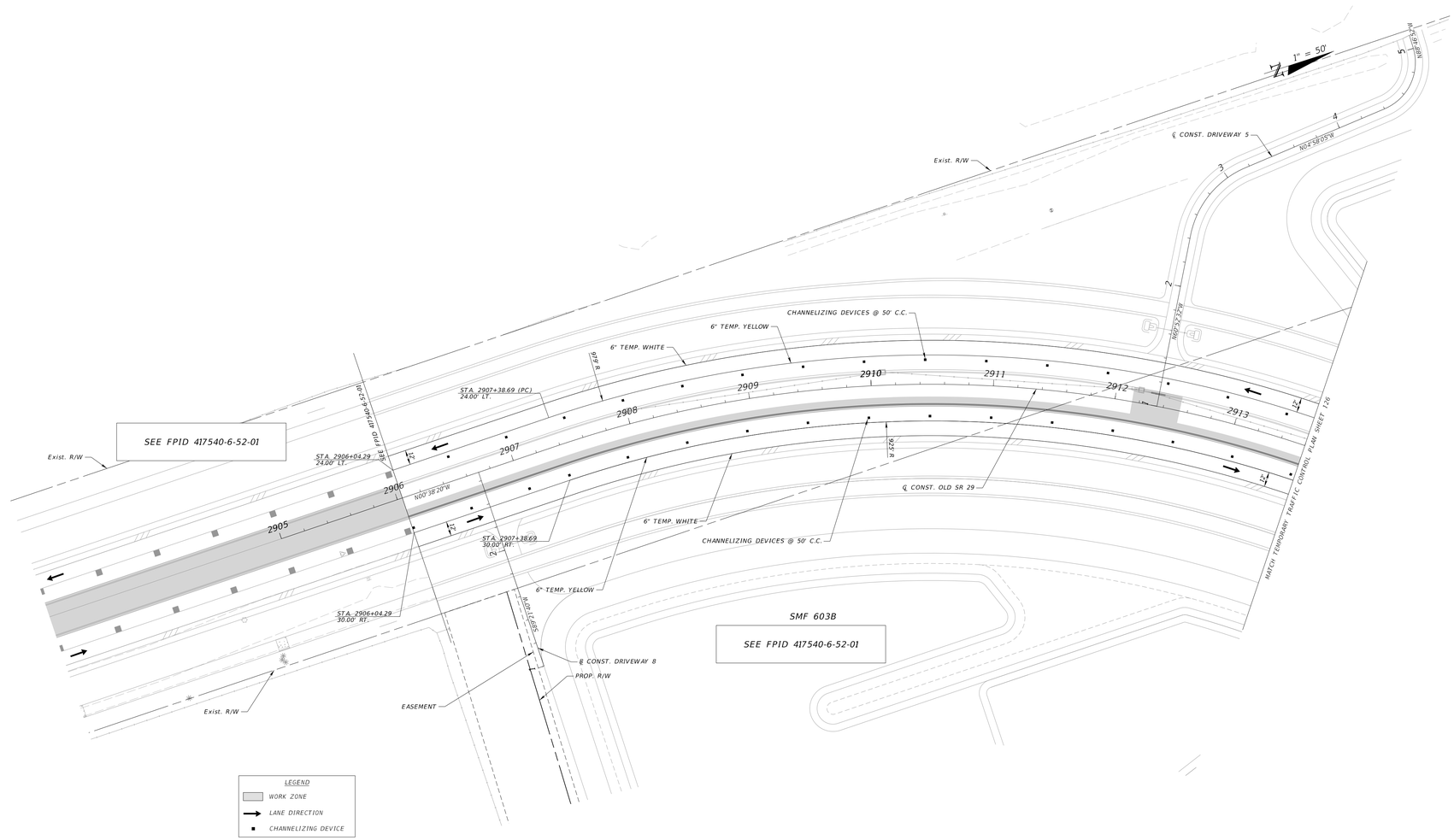
PHASE III

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY TREVOR J. HAWKINS, P.E.	ENGINEER OF RECORD: TREVOR J. HAWKINS, P.E. FLORIDA NUMBER 88551 CENTRAL FLORIDA TRAFFICWORKS, LLC 1520 E. HANNA AVE. TEMPLE TERRACE, FL 33637	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 105
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
		SR 29	COLLIER	437480-3-52-32		



PHASE III

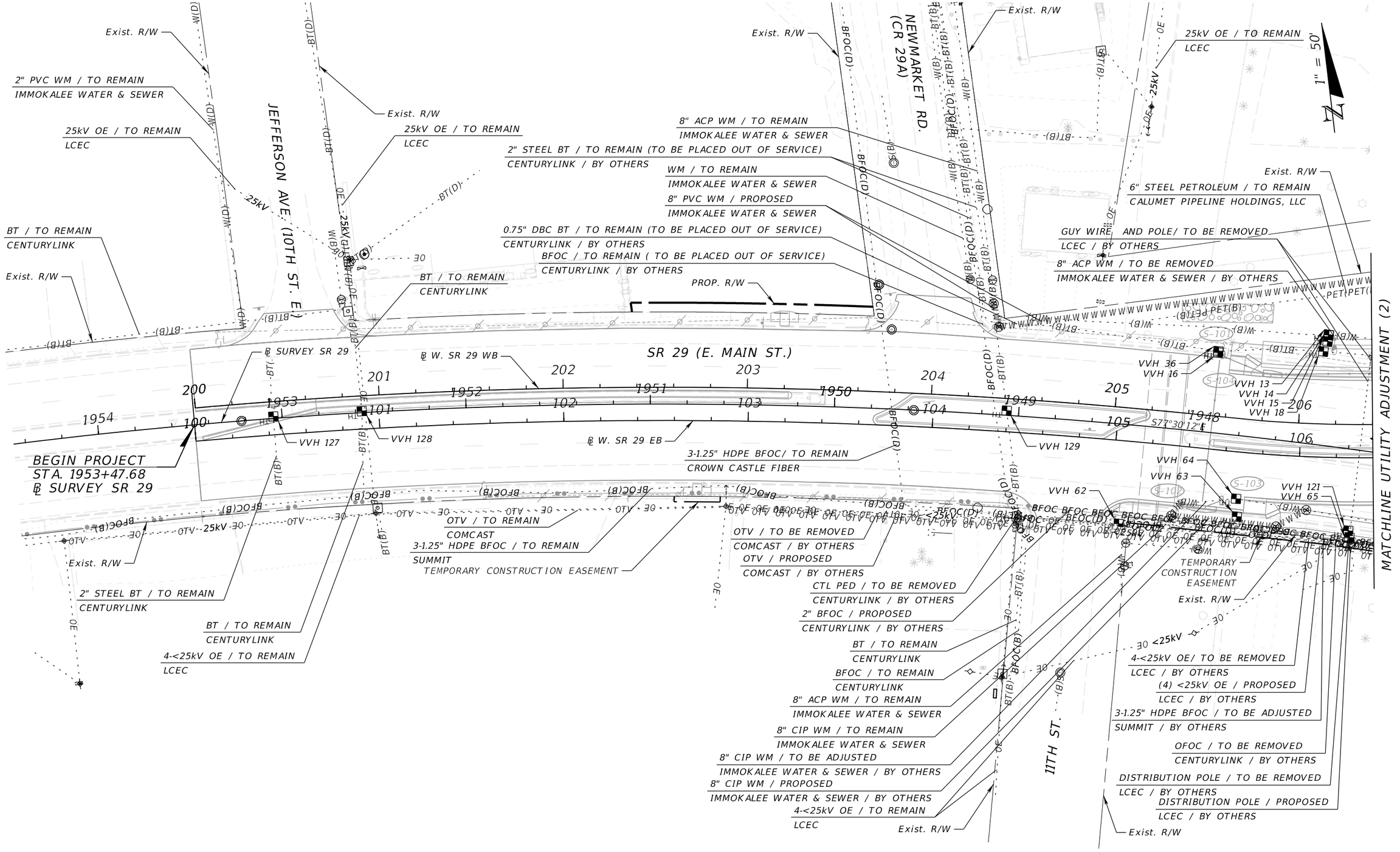
ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED BY THE UNDERSIGNED ENGINEER. P.E.)	TREVOR J. HARDING, P.E. LICENSE NUMBER 89555 STATE OF FLORIDA	WORK NO.	COUNTY	FINANCIAL PROJECT ID		126
		SR 29	COLLIER	407540-3-52-01		
	DATE: JANUARY 8, 2025					
	TAMPA TERRACE, FL 33637					



PHASE III

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		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		127
		SR 29	COLLIER	417540-5-52-01		

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USER: sabrina.melodia-vera 12/26/2025 8:54:18 AM



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

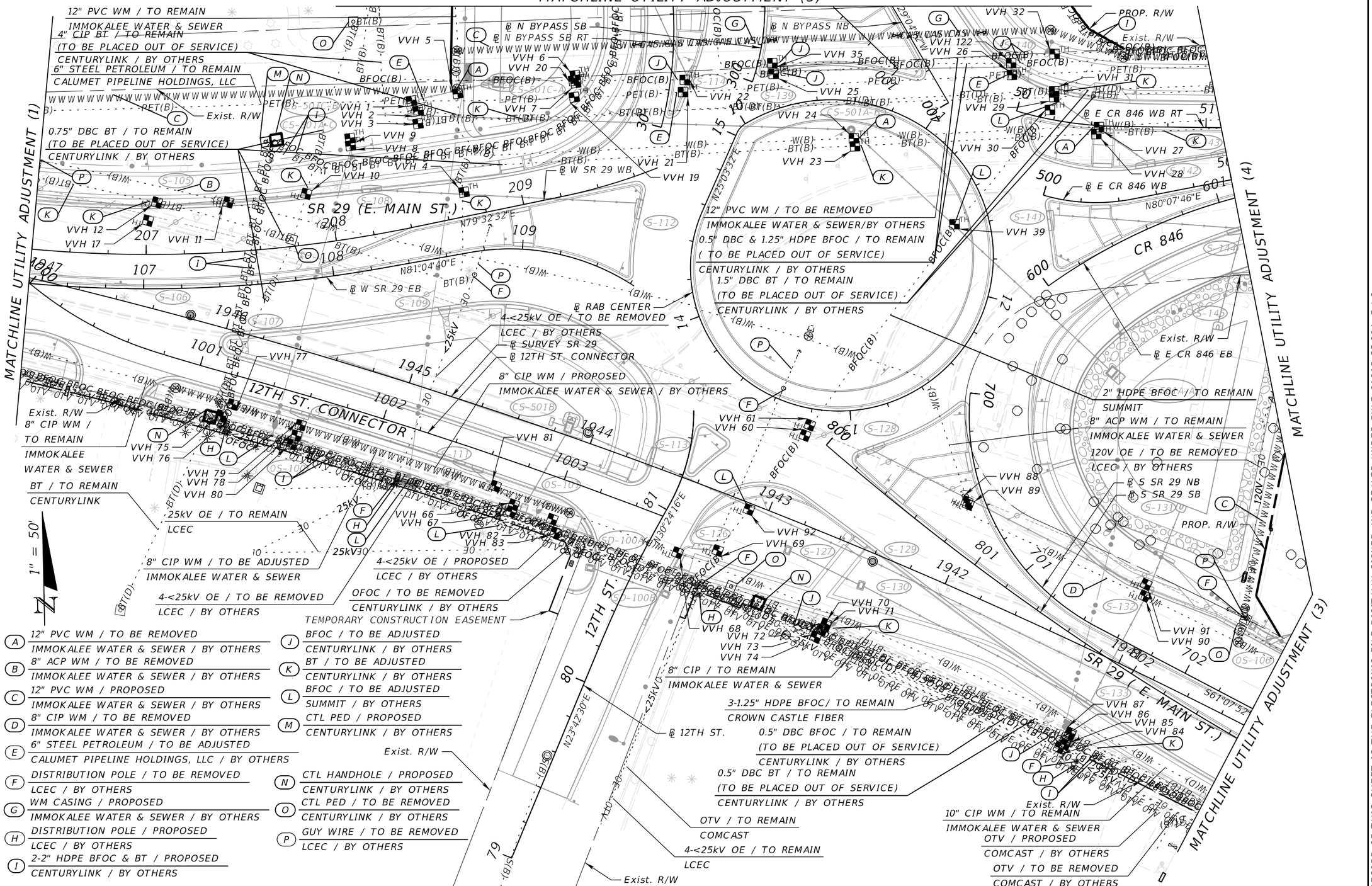
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

UTILITY ADJUSTMENTS (1)

SHEET NO. 128

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

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USER: sabrina.melooliveira 12/30/2025 10:48:25 AM



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		129
					SR 29	COLLIER	417540-5-52-01		

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

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USER: sabrina.meloliveira 12/30/2025 10:48:30 AM

MATCHLINE UTILITY ADJUSTMENT (2)

8" ACP WM / TO REMAIN
IMMOKALEE WATER & SEWER
<25kV OE / TO BE REMOVED
LCEC / BY OTHERS
8" PVC WM / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS
8" PVC SS / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS
2" HDPE BT / TO REMAIN
(TO BE PLACED OUT OF SERVICE)
CENTURYLINK / BY OTHERS

BT / TO REMAIN (TO BE PLACED OUT OF SERVICE)
CENTURYLINK / BY OTHERS
6" CIP PETROLEUM / TO REMAIN
CALUMET PIPELINE HOLDINGS, LLC
1.25" DBC BT / TO REMAIN
(TO BE PLACED OUT OF SERVICE)
CENTURYLINK / BY OTHERS
8" ACP WM / TO REMAIN
IMMOKALEE WATER & SEWER
0.25" DBC BFOC / TO REMAIN
(TO BE PLACED OUT OF SERVICE)
CENTURYLINK / BY OTHERS

BT / TO REMAIN
CENTURYLINK
<25kV OE / TO REMAIN
LCEC
6" PVC SS / TO REMAIN
IMMOKALEE WATER & SEWER
4" DBC BT / TO REMAIN
CENTURYLINK
BFOC / TO REMAIN
CENTURYLINK
1.5" DBC BT / TO REMAIN
CENTURYLINK
6" CIP PETROLEUM / TO REMAIN
CALUMET PIPELINE HOLDINGS, LLC
10" ACP WM / TO REMAIN
IMMOKALEE WATER & SEWER

2-4" HDPE BFOC & BT / PROPOSED
CENTURYLINK / BY OTHERS

1" = 50'

Exist. R/W

VVH 101
VVH 102
VVH 103
VVH 104
VVH 105
VVH 106
VVH 107
VVH 108
VVH 109
VVH 110
VVH 111
VVH 112
VVH 113
VVH 114
VVH 93
VVH 94
VVH 95
VVH 96
VVH 97
VVH 98
VVH 99
VVH 100
VVH 115
VVH 116
VVH 117
VVH 118
VVH 119
VVH 120
VVH 123
VVH 124
VVH 125
VVH 126

SR 29 (E. MAIN ST.)
13TH ST.
14TH ST.
℄ S. SR 29 NB
℄ S. SR 29 SB

CTL PED / TO BE REMOVED
CENTURYLINK / BY OTHERS

OTV / PROPOSED
COMCAST / BY OTHERS
4-<25kV OE / PROPOSED
LCEC / BY OTHERS
2" HDPE BFOC / TO REMAIN
(TO BE PLACED OUT OF SERVICE)
CENTURYLINK / BY OTHERS
10" CIP WM / TO REMAIN
IMMOKALEE WATER & SEWER
2-2" HDPE BFOC & BT / PROPOSED
CENTURYLINK / BY OTHERS
OTV / TO BE REMOVED
COMCAST / BY OTHERS
8" PVC SS / TO REMAIN
IMMOKALEE WATER & SEWER

10" HDPE WM / TO BE ADJUSTED
IMMOKALEE WATER & SEWER / BY OTHERS
10" CIP WM / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS
BT / TO REMAIN (TO BE PLACED OUT OF SERVICE)
CENTURYLINK / BY OTHERS
4-<25kV OE / PROPOSED
LCEC / BY OTHERS
4-<25kV OE / TO BE REMOVED
LCEC / BY OTHERS
<25kV OE / TO BE RELOCATED
LCEC / BY OTHERS
DISTRIBUTION POLE / PROPOSED
LCEC / BY OTHERS
DISTRIBUTION POLE / TO BE REMOVED
LCEC / BY OTHERS
OTV / TO BE RELOCATED
COMCAST / BY OTHERS
BT / TO REMAIN
CENTURYLINK

CTL PEDESTAL & HANDHOLE / PROPOSED
CENTURYLINK / BY OTHERS

4-<25kV OE / TO REMAIN
LCEC
OTV / TO REMAIN
COMCAST
10" HDPE WM / TO REMAIN
IMMOKALEE WATER & SEWER
2'-2" HDPE BFOC / TO REMAIN
SUMMIT / BY OTHERS
3-1.25" HDPE BFOC/ TO REMAIN
CROWN CASTLE FIBER

BT / TO REMAIN
CENTURYLINK
8" PVC SS / TO REMAIN
IMMOKALEE WATER & SEWER

(A) 8" PVC SS / TO BE REMOVED
IMMOKALEE WATER & SEWER / BY OTHERS
(B) 1.25" BT / TO BE ADJUSTED
CENTURYLINK / BY OTHERS
(C) 2" HDPE BFOC / TO BE ADJUSTED
CENTURYLINK / BY OTHERS
(D) 8" ACP WM / TO BE REMOVED
IMMOKALEE WATER & SEWER / BY OTHERS
(E) 2'-2" HDPE BFOC / TO BE ADJUSTED
SUMMIT / BY OTHERS

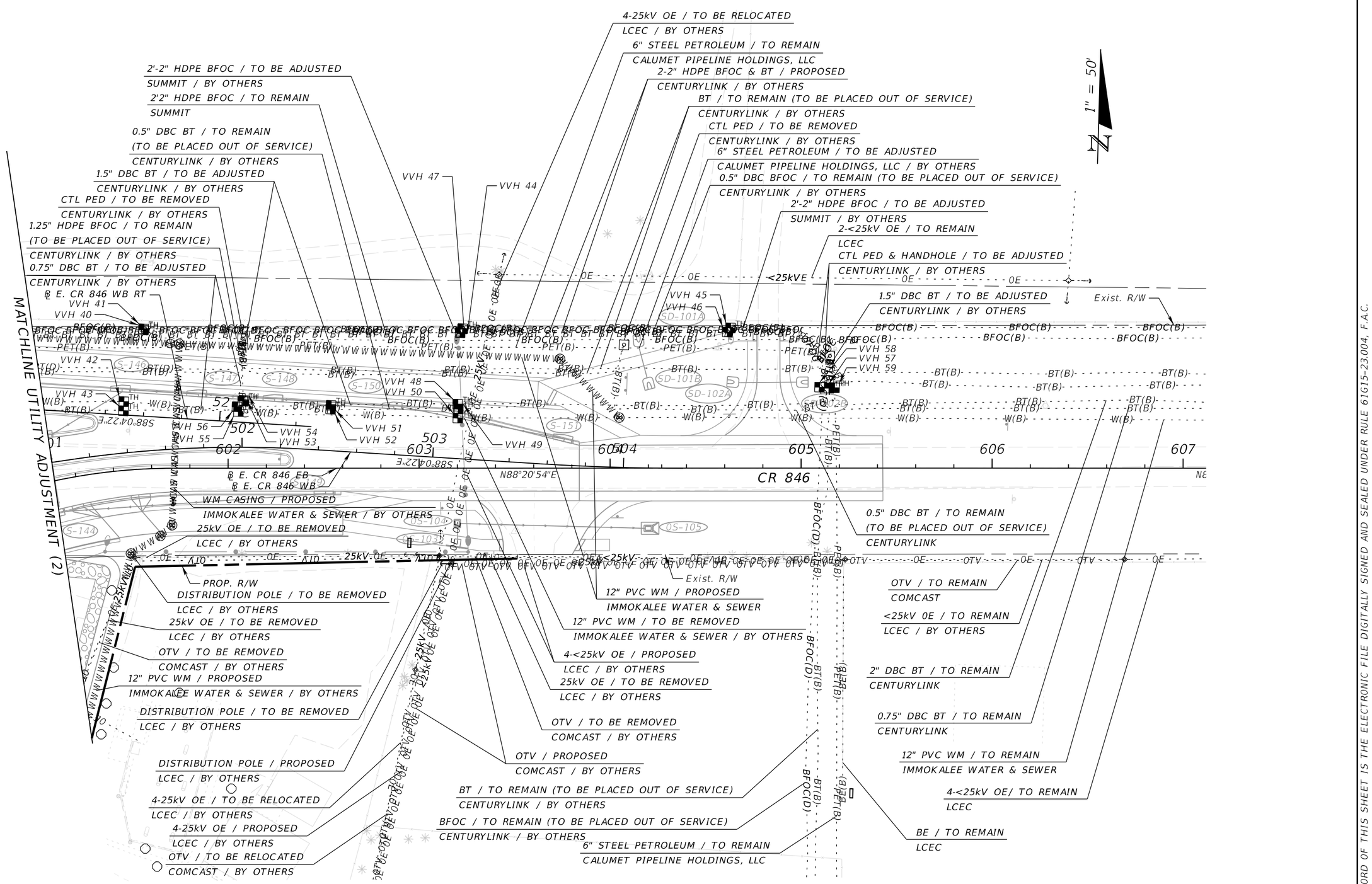
Exist. R/W

N31°22'43"E

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		130
					SR 29	COLLIER	417540-5-52-01		

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c:\pw_workdir\patelgreene-pw-01\pw_user\dms03666\UTADRD01.dgn : BL_CONST_SR29_WB-SB - PLAN 3 [SHEET]
USER: sabrina.meloliveira 12/30/2025 10:48:32 AM



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

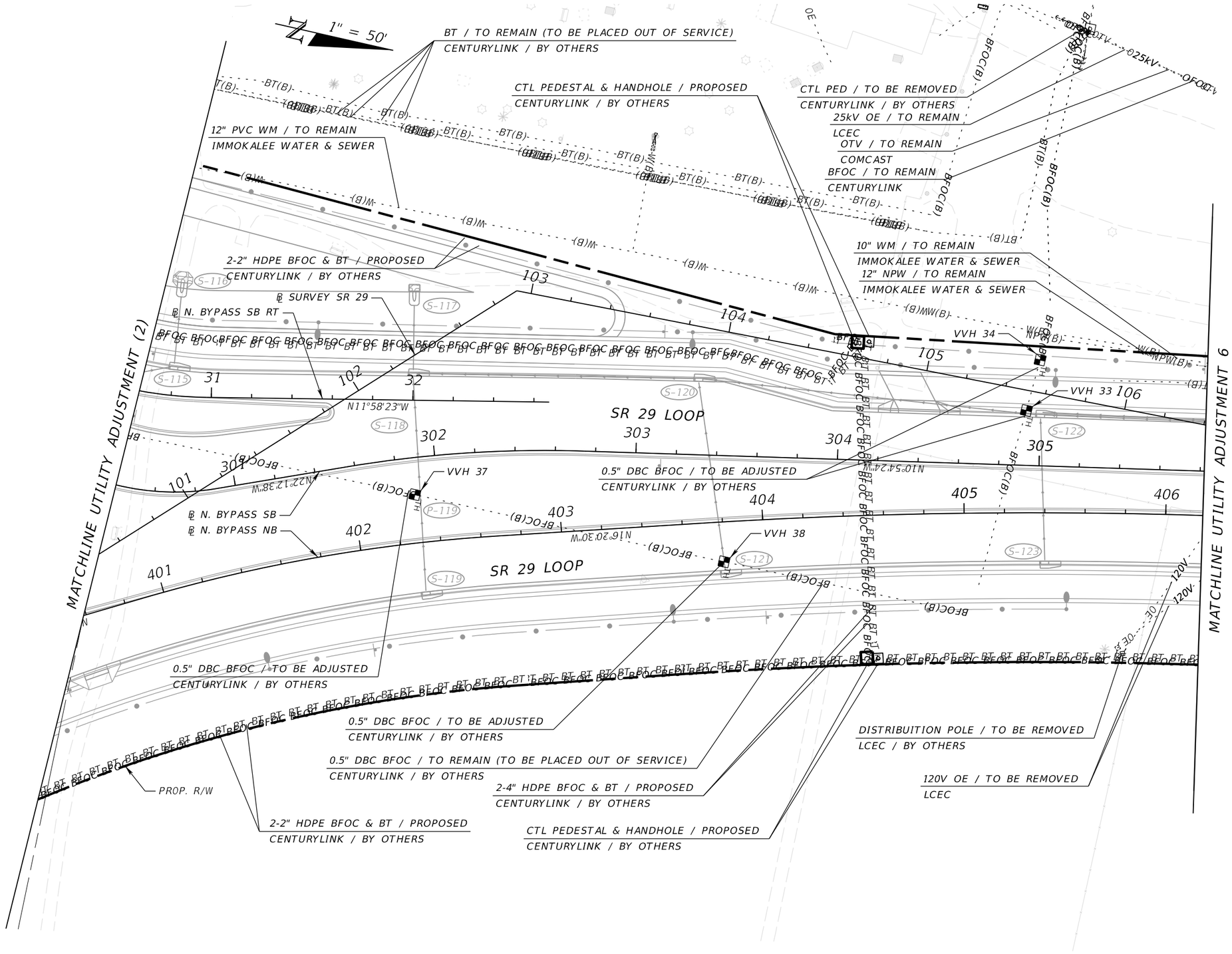
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

UTILITY ADJUSTMENTS (4)

SHEET NO. 131

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

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USER: sabrina.melooliveira 12/30/2025 10:48:33 AM



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

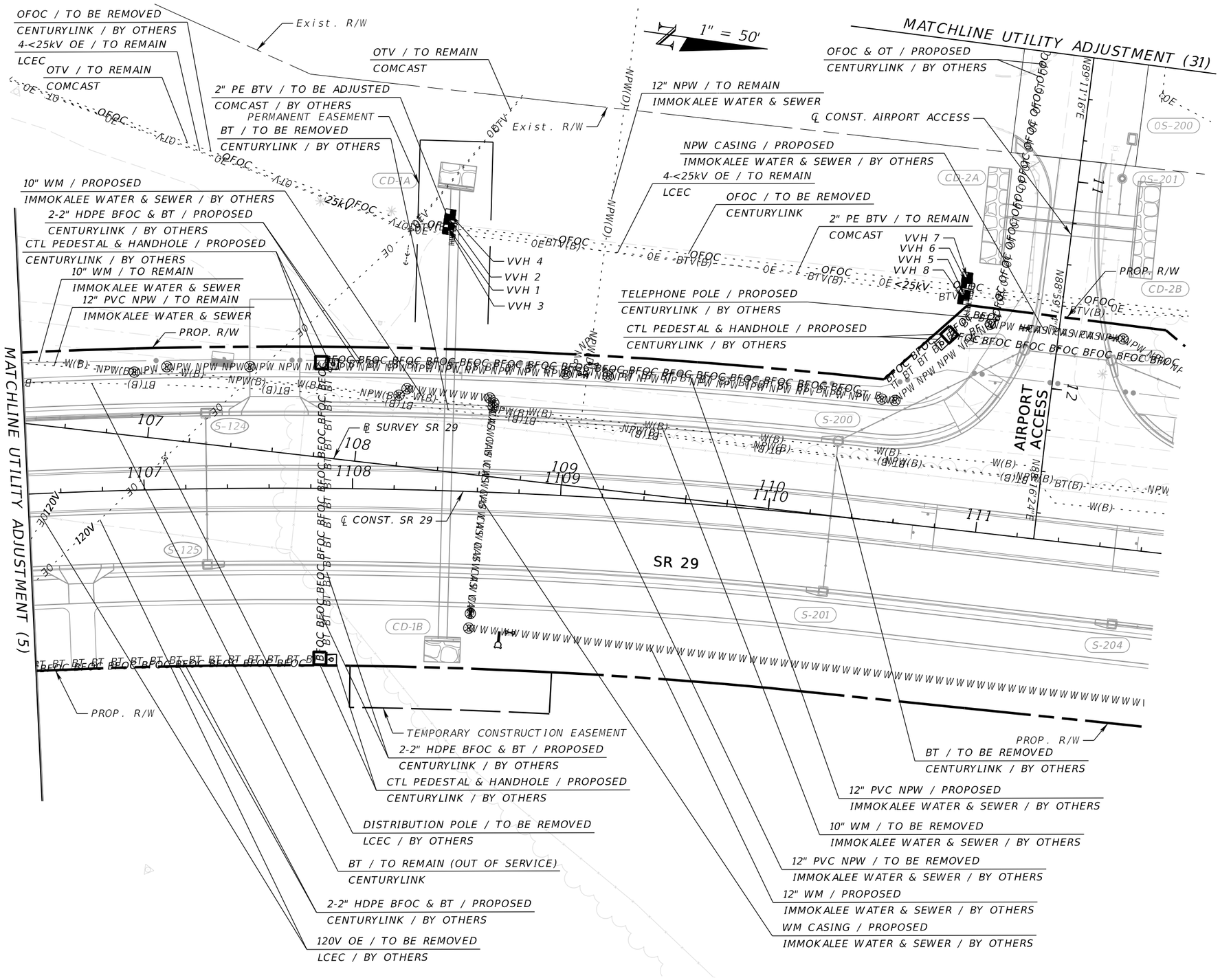
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

UTILITY ADJUSTMENTS (5)

SHEET NO. 132

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

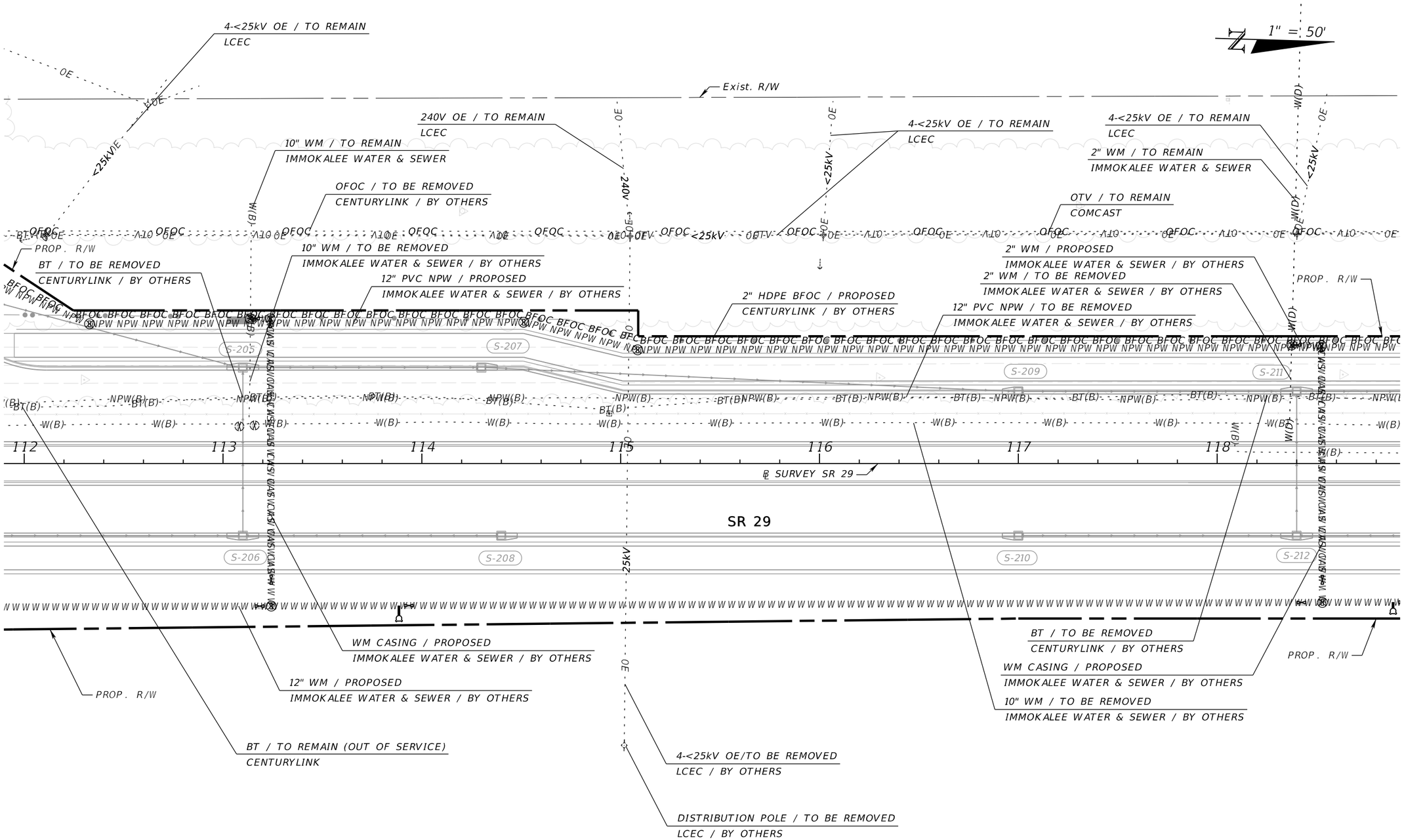
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USER: sabrina.melooliveira 12/30/2025 10:29:48 AM



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	UTILITY ADJUSTMENTS (6)	133
					SR 29	COLLIER	417540-5-52-01		

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		134
					SR 29	COLLIER	417540-5-52-01		

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12/30/2025 10:29:55 AM USER: sabrina.meloolivieira
c:\pw_workdir\patelgreene-pw-01\pw_user\dms03666\UTADRD01.dgn

1" = 50'

Exist. R/W

25kV OE / TO REMAIN
LCEC

OFOC / TO BE REMOVED
CENTURYLINK

OTV / TO REMAIN
COMCAST

4-<25kV OE / TO REMAIN
LCEC

OTV / TO REMAIN
COMCAST

4-25kV OE / TO BE REMOVED
LCEC / BY OTHERS

4-<25kV OE / TO REMAIN
LCEC

BT / TO BE REMOVED
CENTURYLINK

12" PVC NPW / TO BE REMOVED
IMMOKALEE WATER & SEWER / BY OTHERS

2" HDPE BFOC / PROPOSED
CENTURYLINK / BY OTHERS

12" PVC NPW / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS

NPW CASING / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS

CTL HANDHOLE / PROPOSED
CENTURYLINK / BY OTHERS

BT / TO BE REMOVED
CENTURYLINK

12" PVC NPW / TO BE REMOVED
IMMOKALEE WATER & SEWER

PROP. R/W

VVH 17
VVH 18
VVH 19
VVH 14
VVH 15
VVH 16
VVH 10
VVH 9
VVH 11
VVH 12
VVH 13

S-213 S-214 S-215 S-216 S-217 S-218 S-219 S-220 S-221

119 120 121 122 123 124 125

℄ SURVEY SR 29

SR 29

10" WM / TO BE REMOVED
IMMOKALEE WATER & SEWER / BY OTHERS

12" WM / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS

2-1 1/2" PVC UNKNOWN / TO BE DETERMINED
UNKNOWN

8" PVC WM / TO BE REMOVED
IMMOKALEE WATER & SEWER / BY OTHERS

3/8" BT / TO REMAIN (OUT OF SERVICE)
CENTURYLINK

12" WM / TO BE REMOVED
IMMOKALEE WATER & SEWER / BY OTHERS

8" PVC WM / TO REMAIN
IMMOKALEE WATER & SEWER / BY OTHERS

12" WM / TO REMAIN
IMMOKALEE WATER & SEWER

12" PVC NPW / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS

3-<25kV OE / PROPOSED
LCEC / BY OTHERS

DISTRIBUTION POLE / PROPOSED
LCEC / BY OTHERS

3/8" BT / OUT OF SERVICE
CENTURYLINK

OFOC / TO BE REMOVED
CENTURYLINK / BY OTHERS

4" HDPE BFOC / PROPOSED
CENTURYLINK / BY OTHERS

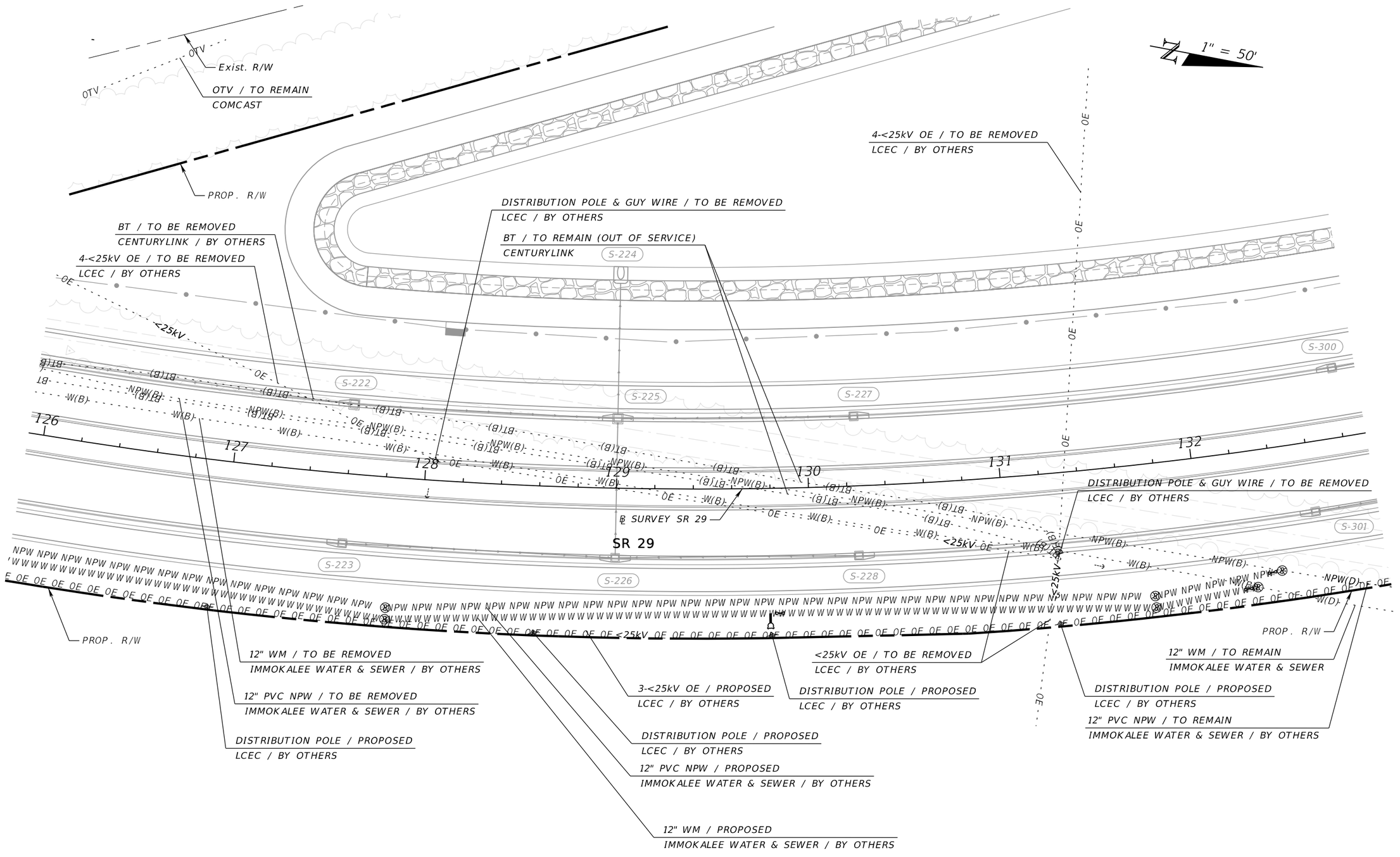
4-<25kV OE / TO REMAIN
LCEC

CTL HANDHOLE / PROPOSED
CENTURYLINK / BY OTHERS

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		135
					SR 29	COLLIER	417540-5-52-01		

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

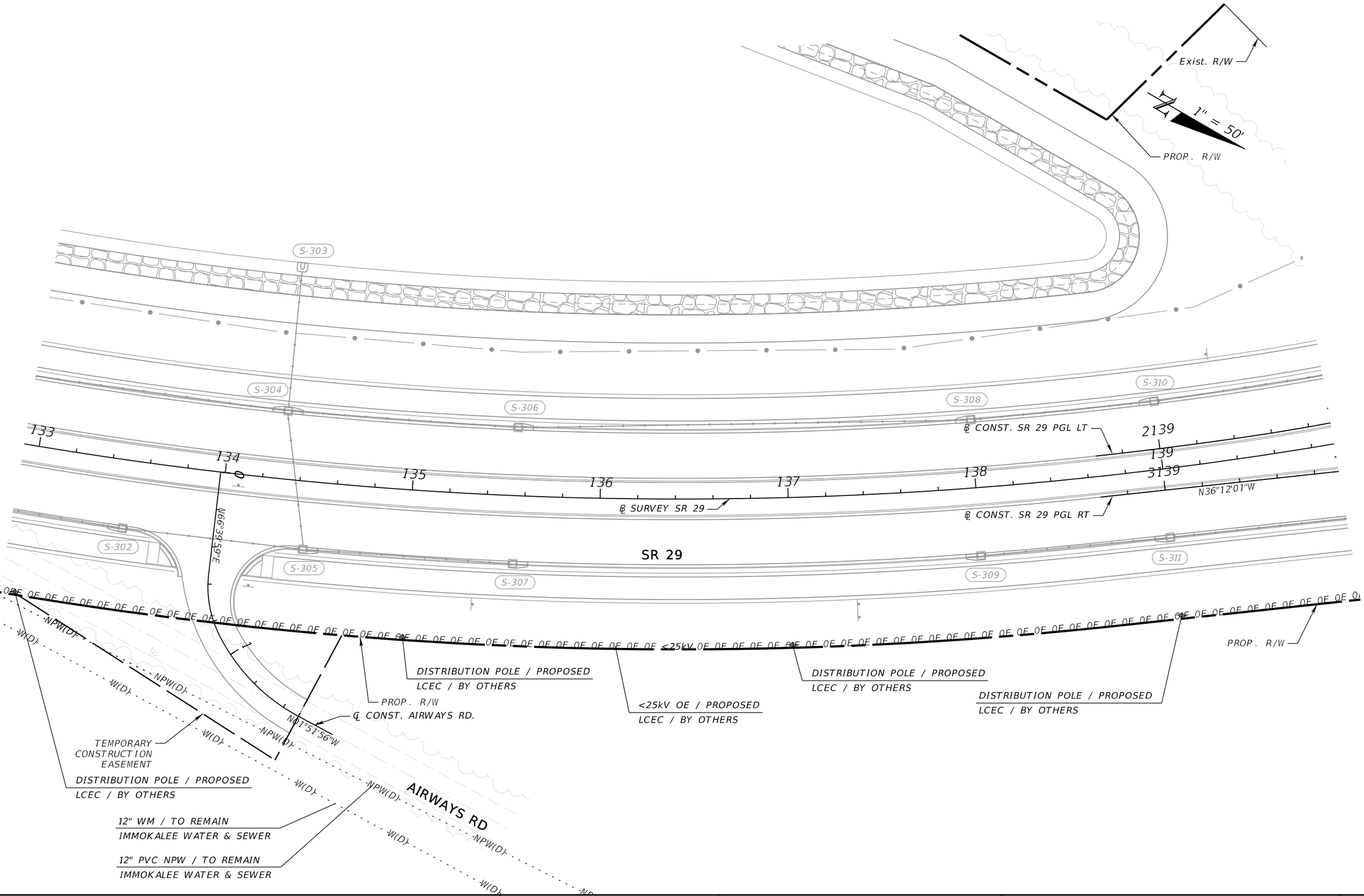
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		136
					SR 29	COLLIER	417540-5-52-01		

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Exist. R/W
1" = 50'
PROP. R/W
S-303
S-304
S-306
S-308
S-310
℄ CONST. SR 29 PGL LT
2139
139
3139
N36°12'01"W
133
134
135
136
137
138
℄ SURVEY SR 29
℄ CONST. SR 29 PGL RT
N66°39'59"E
S-302
S-305
S-307
SR 29
S-309
S-311
OE OE OE

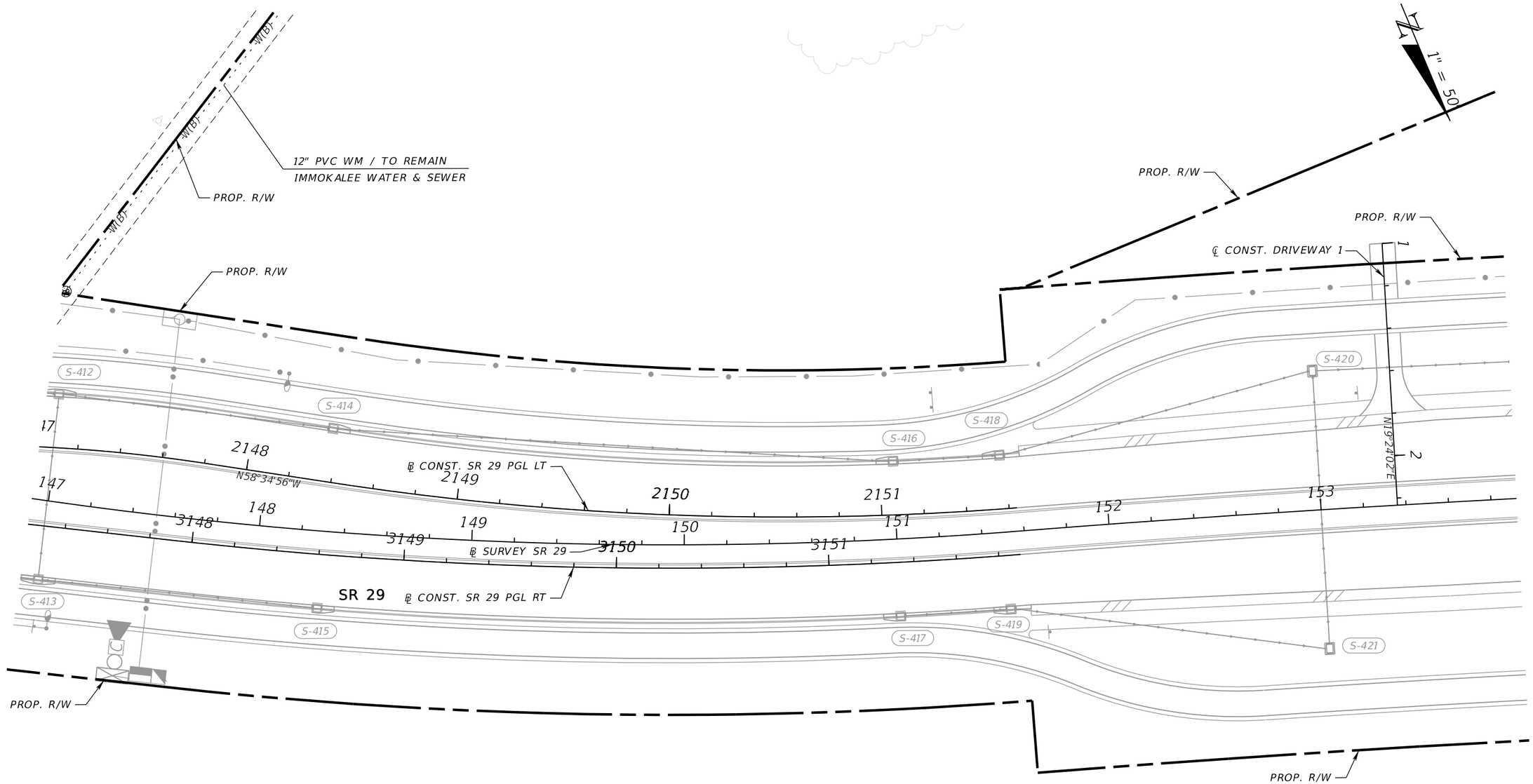
MATCHLINE UTILITY ADJUSTMENT (32)

TEMPORARY CONSTRUCTION EASEMENT
PROP. R/W
Exist. R/W
℄ CONST. GOPHER RIDGE RD. PGL RT.
DISTRIBUTION POLE AND GUY WIRE / TO BE REMOVED
LCEC / BY OTHERS
4-<25kV OE / TO BE REMOVED
LCEC / BY OTHERS
3-2" <25kV HDPE BE / PROPOSED
LCEC / BY OTHERS
12" WM / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS
CTL PED / PROPOSED
CENTURYLINK / BY OTHERS
4" HDPE BT / PROPOSED
CENTURYLINK / BY OTHERS
1/2" BT / TO REMAIN
(TO BE PLACED OUT OF SERVICE)
CENTURYLINK / BY OTHERS
1/2" BT / TO REMAIN
CENTURYLINK
VVH 22
℄ CONST. SR 29 PGL LT
℄ CONST. SR 29 PGL RT
SR 29
ALACHUA ST
℄ CONST. GOPHER RIDGE RD. PGL RT.
12" WM / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS
1" = 50'
WM CASING / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS
12" PVC WM /TO BE REMOVED
IMMOKALEE WATER & SEWER / BY OTHERS
VVH 21
<25kV OE / PROPOSED
LCEC / BY OTHERS
DISTRIBUTION POLE / PROPOSED
LCEC / BY OTHERS
WM CASING / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS
4-<25kV OE / TO BE REMOVED
LCEC
DISTRIBUTION POLE / PROPOSED
LCEC / BY OTHERS
1/2" BT / TO REMAIN
CENTURYLINK
TEMPORARY CONSTRUCTION EASEMENT
4-<25kV OE / TO REMAIN
LCEC
12" WM / PROPOSED
IMMOKALEE WATER & SEWER / BY OTHERS
PROP. R/W
GOPHER RIDGE RD
PROP. R/W
PROP. R/W
MATCHLINE UTILITY ADJUSTMENT (33)

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (11)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		138
					SR 29	COLLIER	417540-5-52-01		

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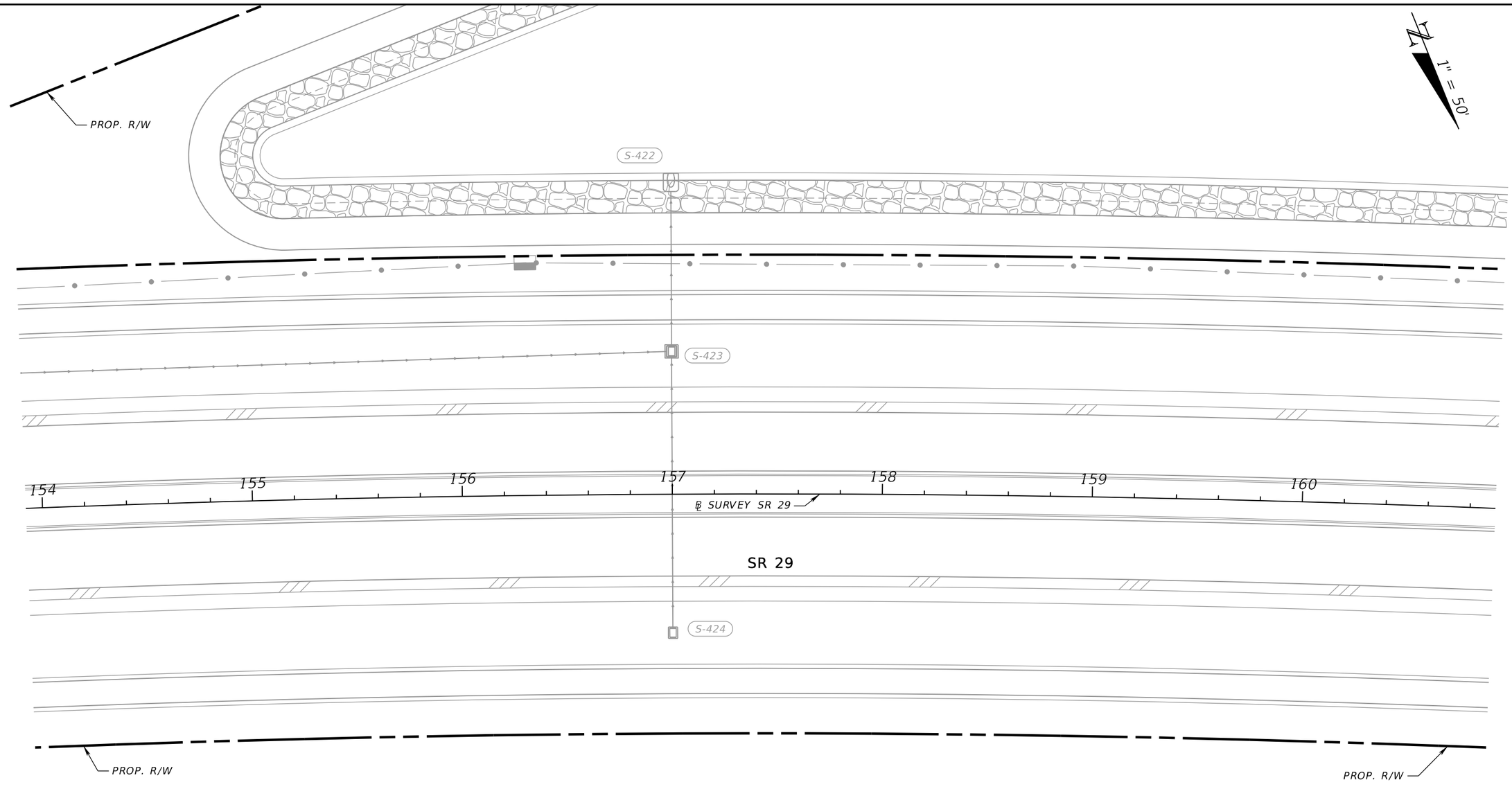
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (12)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		139
					SR 29	COLLIER	417540-5-52-01		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TREVOR J. HAWKINS, P.E.
LICENSE NUMBER: 73047
PATEL, GREENE & ASSOCIATES, LLC
12570 TELECOM DRIVE
TEMPLE TERRACE, FL 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

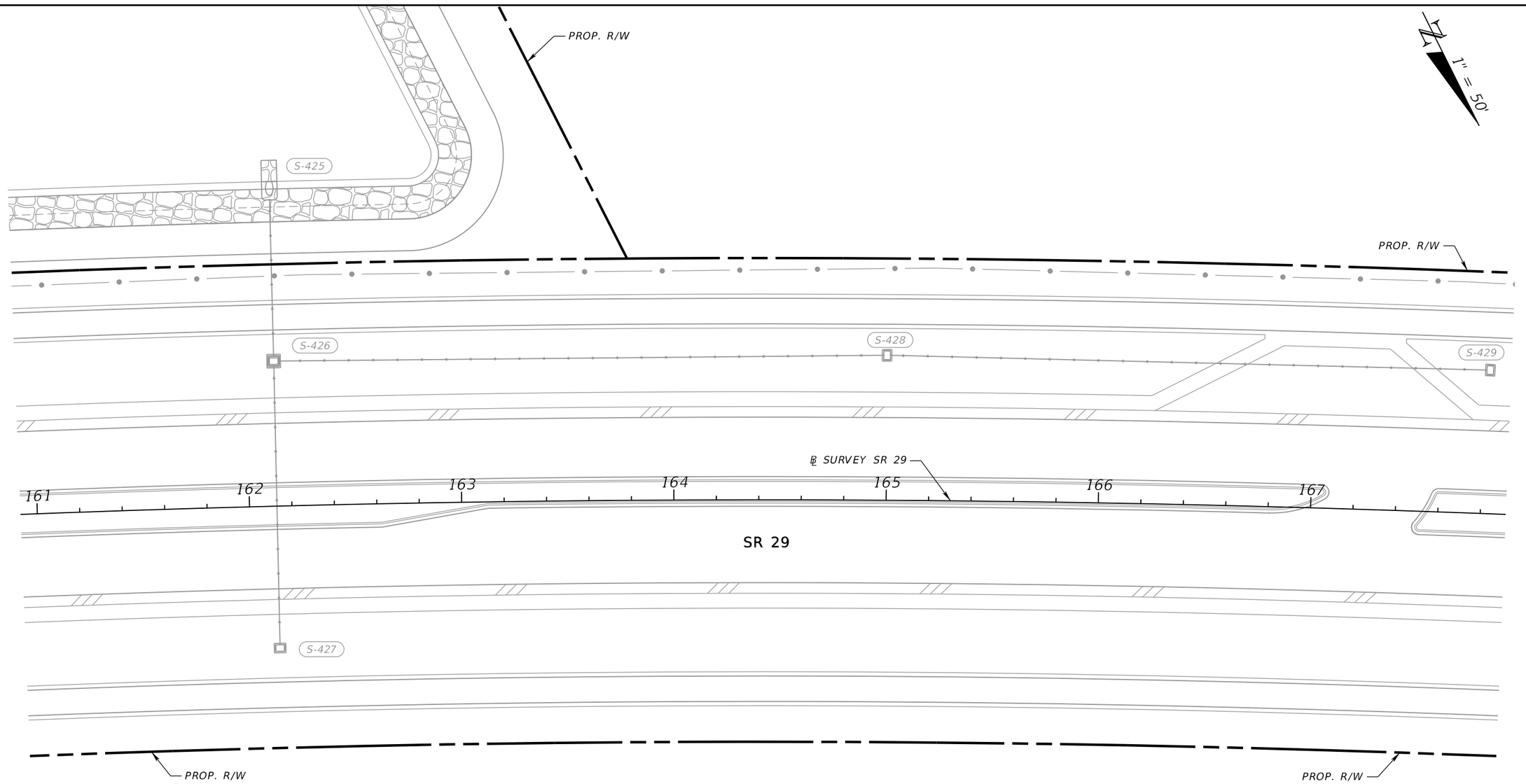
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 29	COLLIER	417540-5-52-01

UTILITY ADJUSTMENTS (13)

SHEET NO.
140

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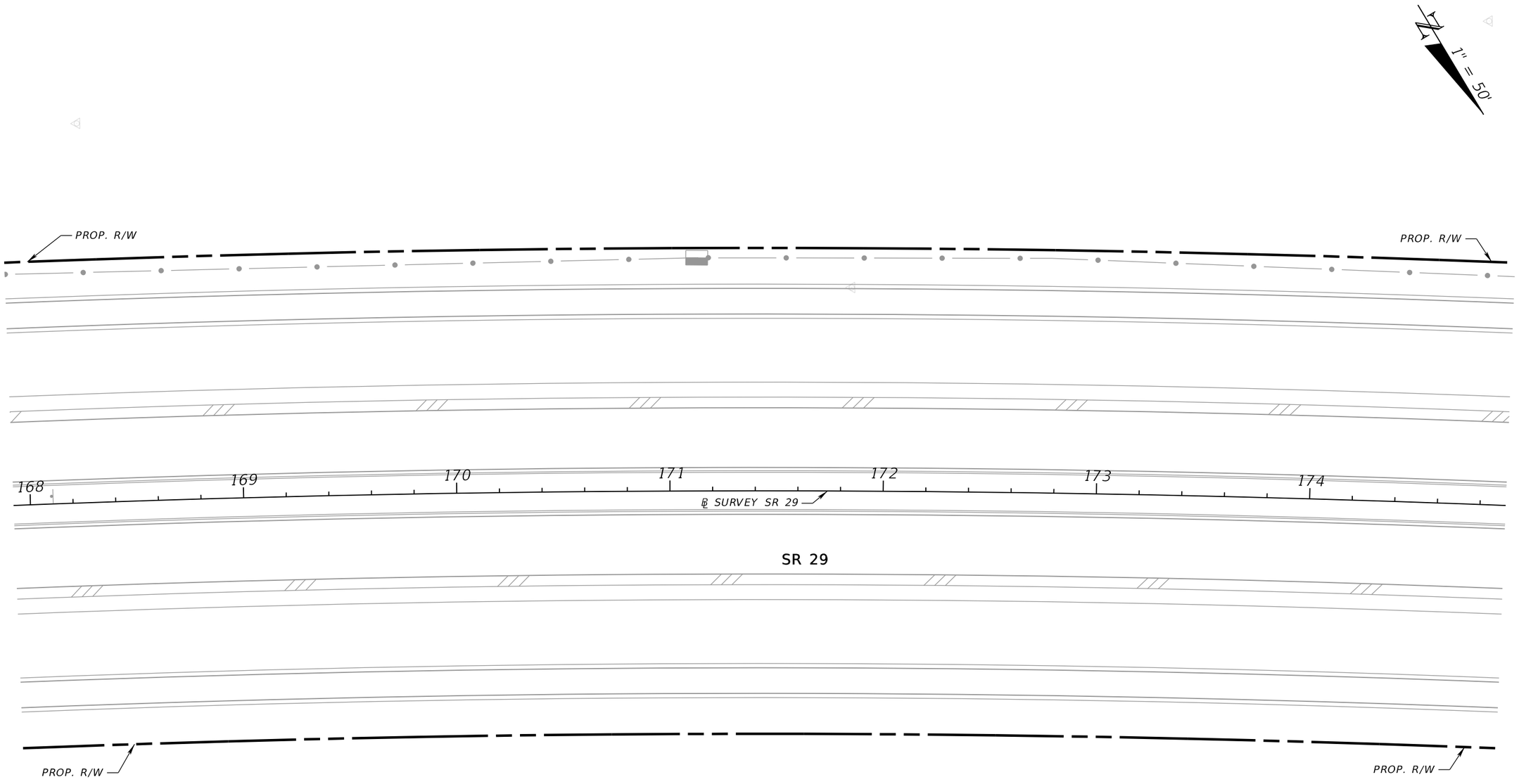
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (14)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		141
					SR 29	COLLIER	417540-5-52-01		

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

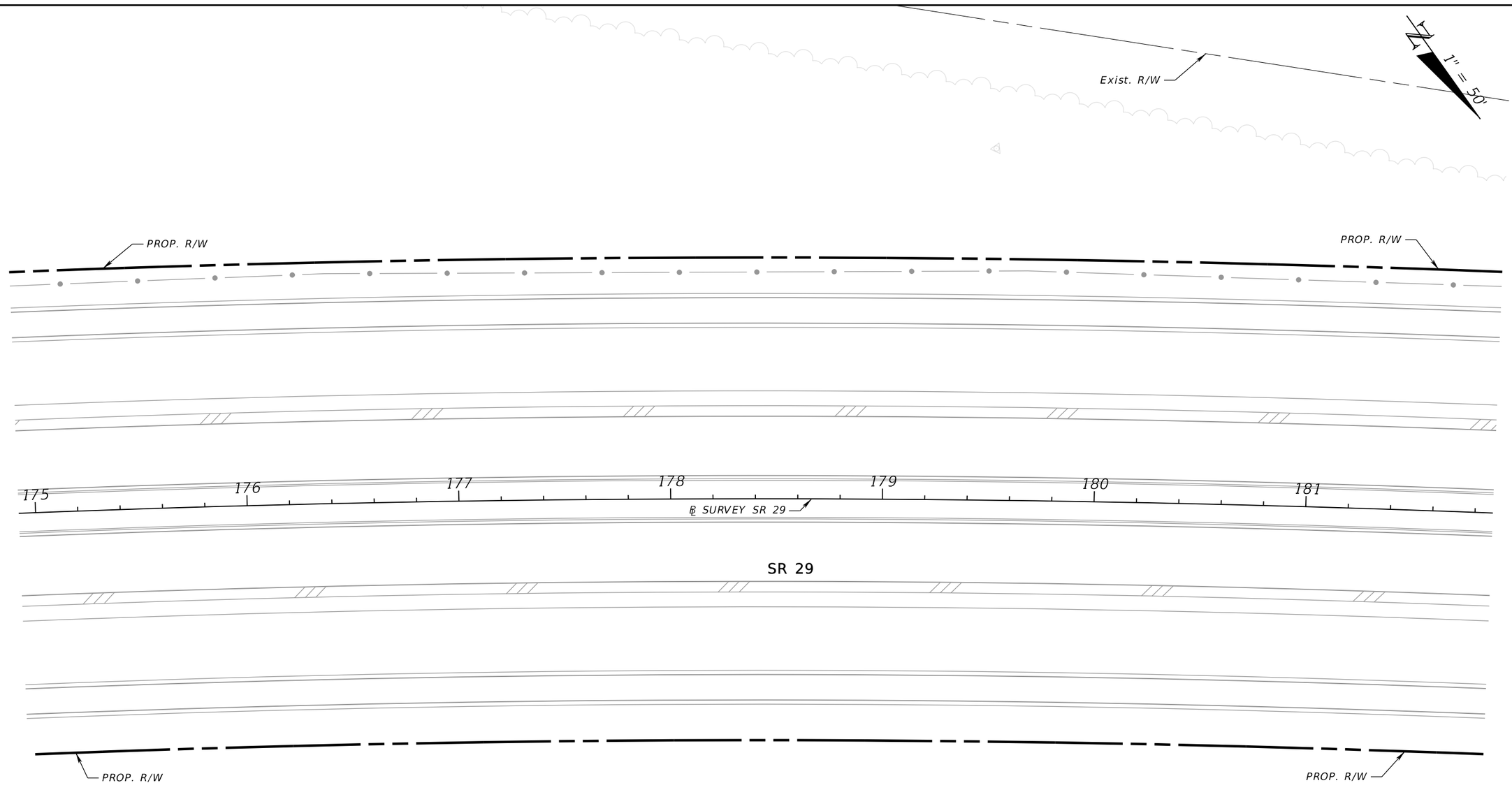
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (15)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		142
					SR 29	COLLIER	417540-5-52-01		

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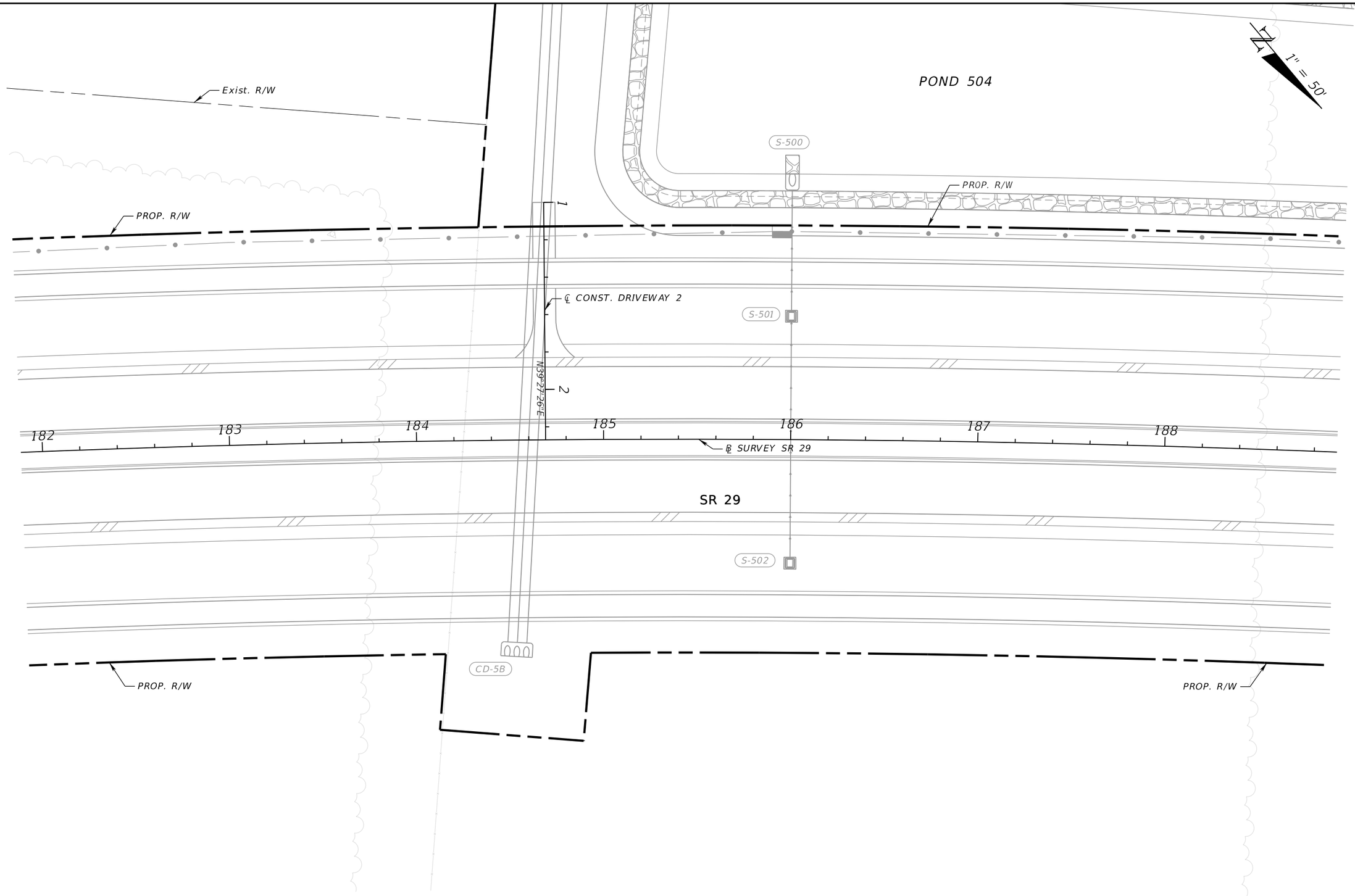
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (16)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		143
					SR 29	COLLIER	417540-5-52-01		

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (17)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 29	COLLIER	417540-5-52-01		144

12/30/2025 10:30:03 AM USER: sabrina.meloolivieira
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CS-504A CS-504B

1" = 50'

POND 504

S-503

PROP. R/W

PROP. R/W

189 190 191 192 193 194 195

℄ SURVEY SR 29

SR 29

N45°19'55"E

S-504

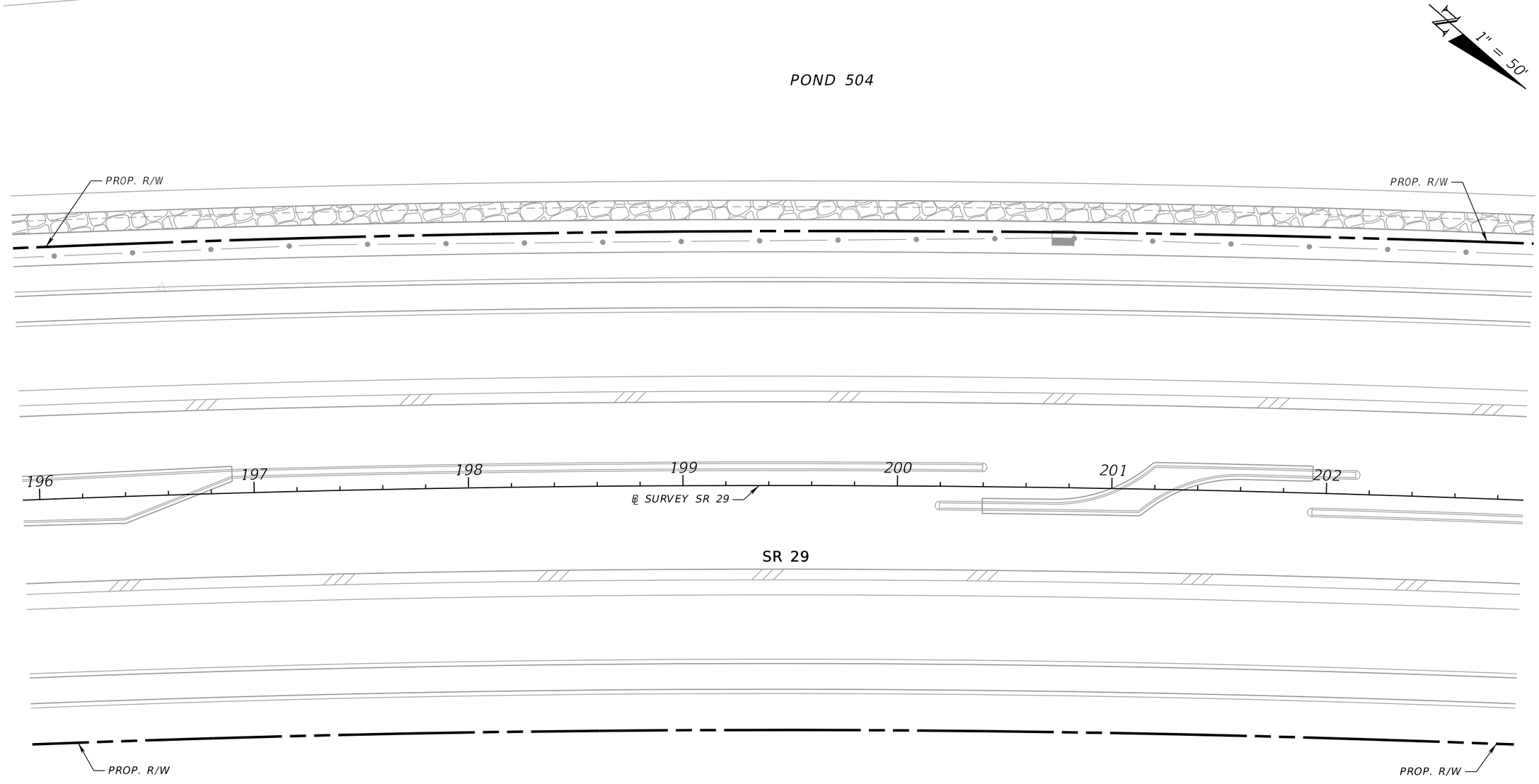
PROP. R/W

PROP. R/W

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (18)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		145
					SR 29	COLLIER	417540-5-52-01		

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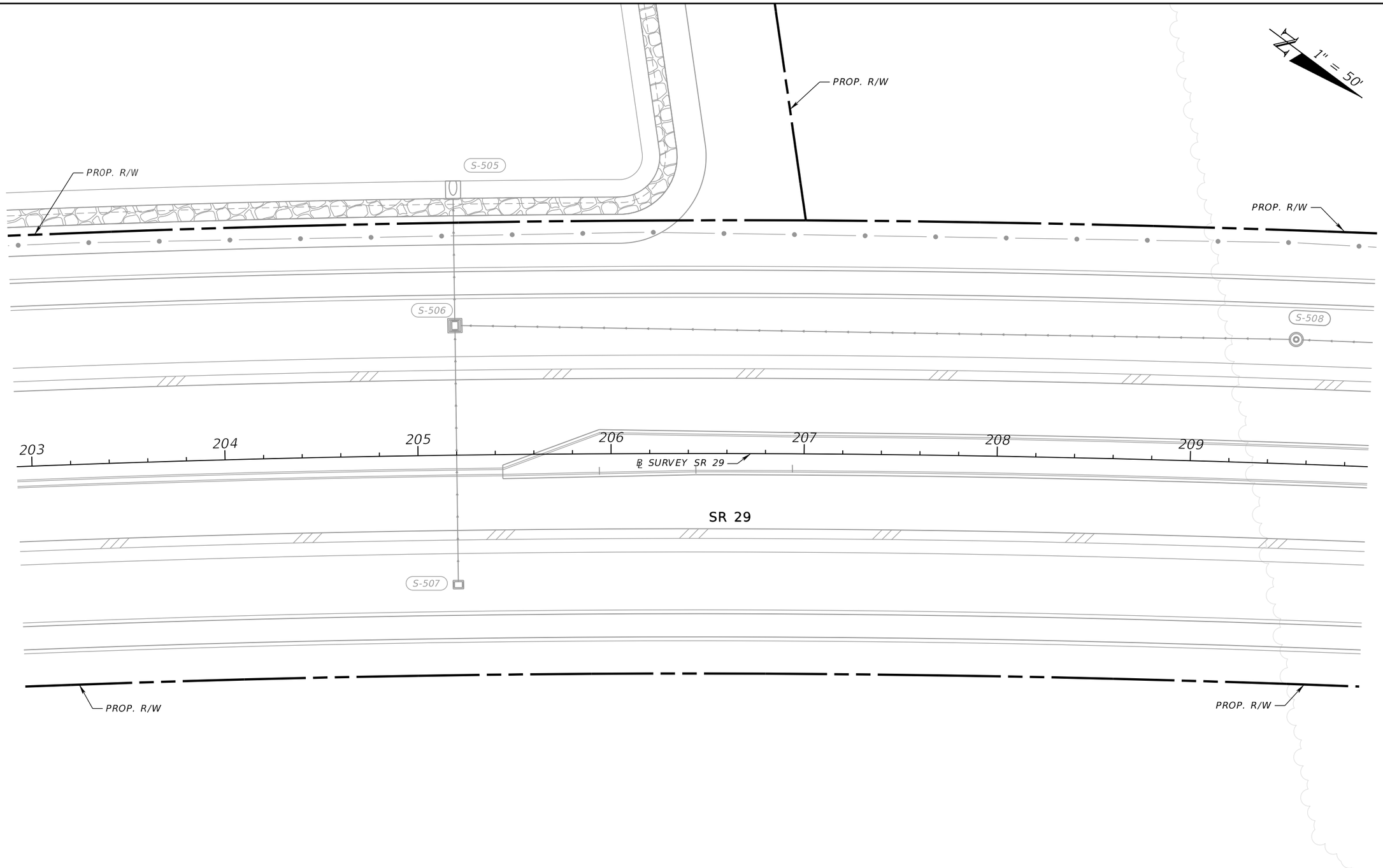
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (19)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		146
					SR 29	COLLIER	417540-5-52-01		

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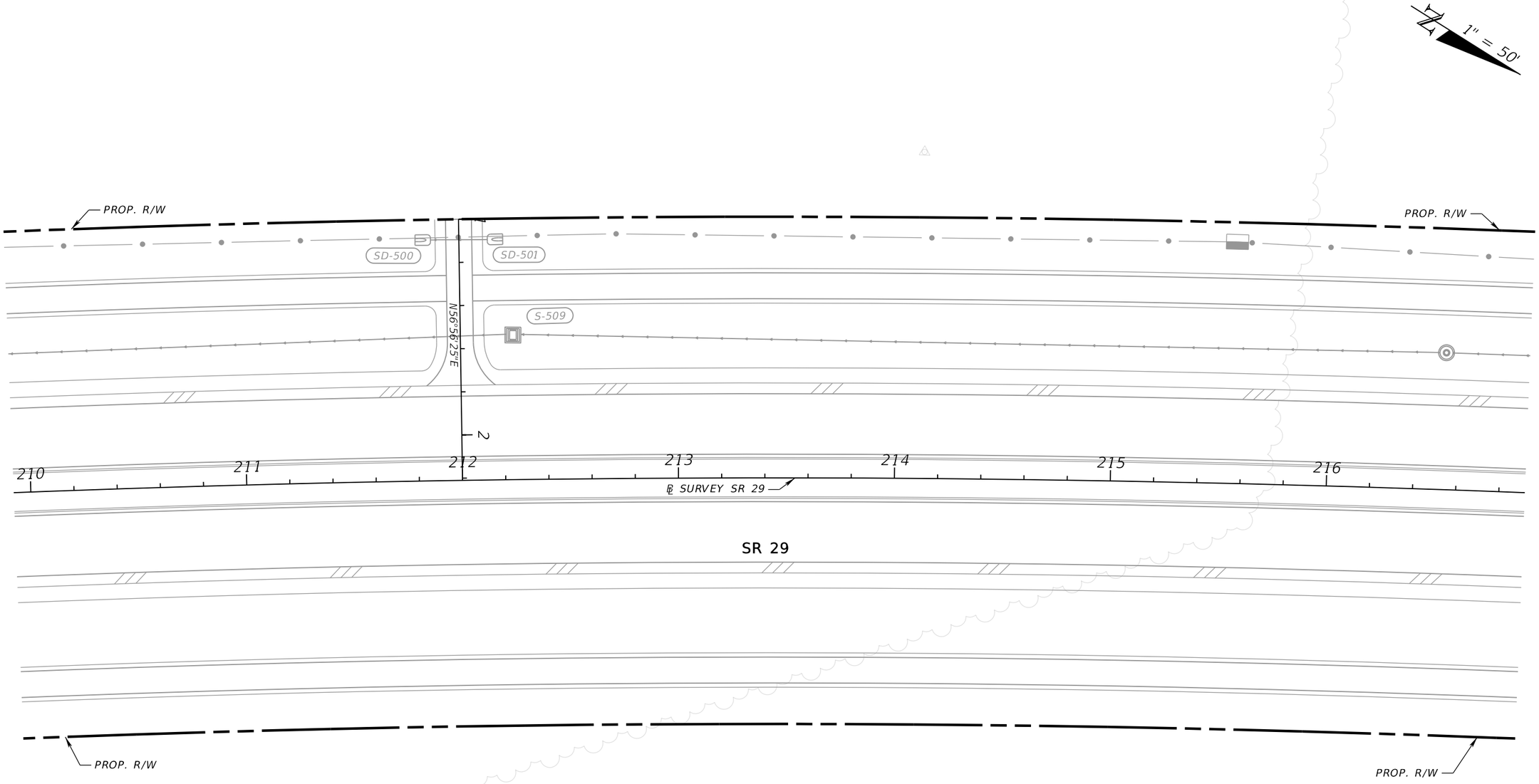
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (20)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		147
					SR 29	COLLIER	417540-5-52-01		

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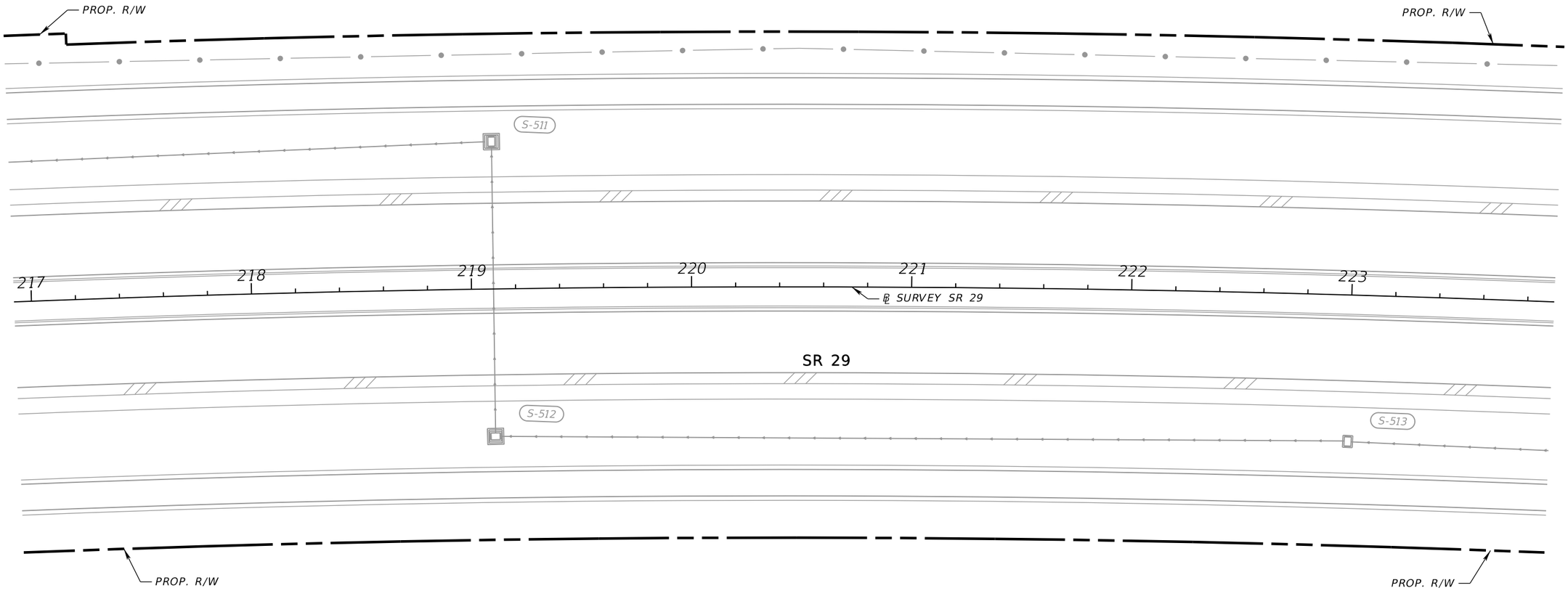


REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (21)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		148
					SR 29	COLLIER	417540-5-52-01		

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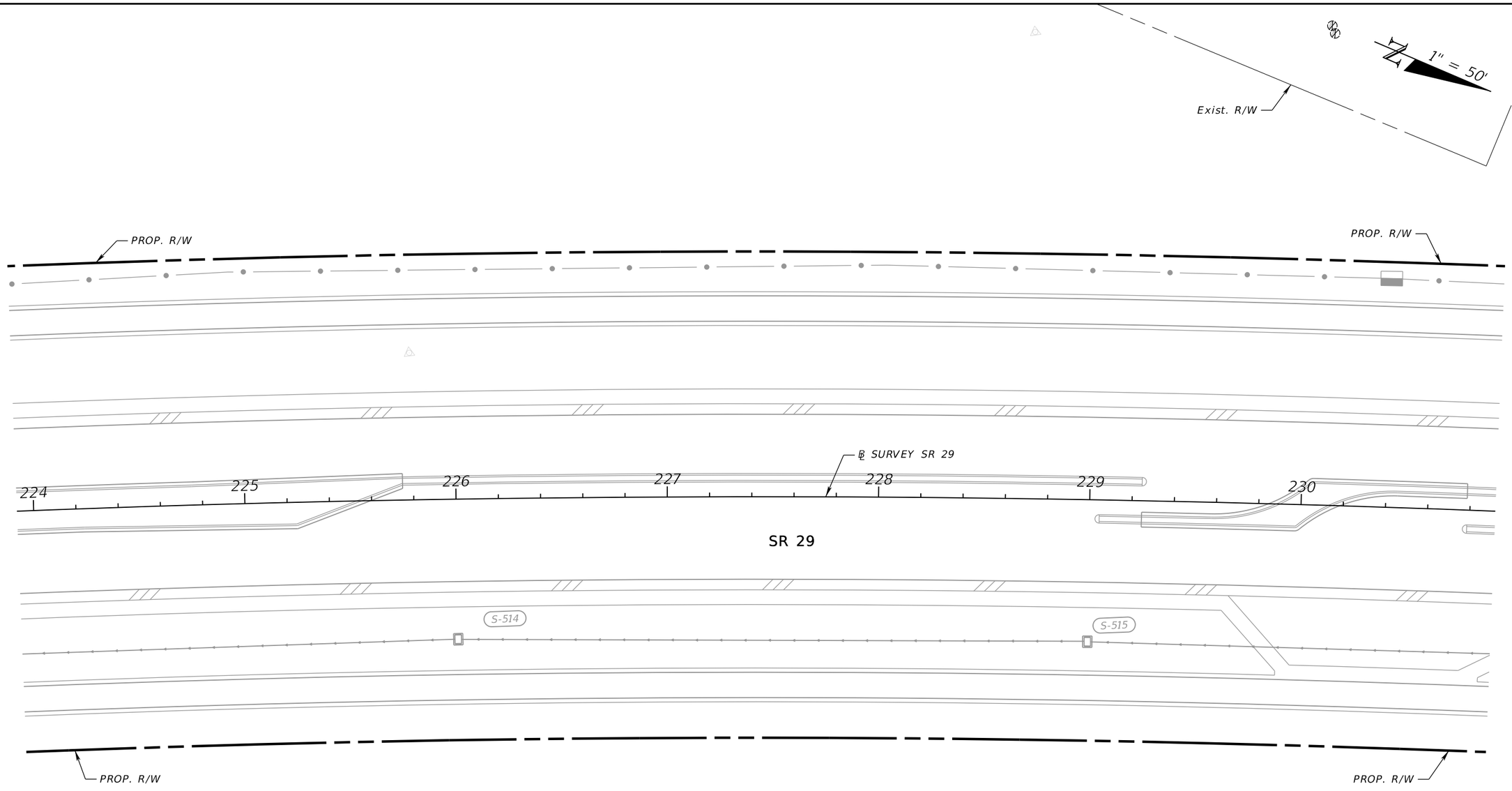
1" = 50'



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (22)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		149
					SR 29	COLLIER	417540-5-52-01		

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

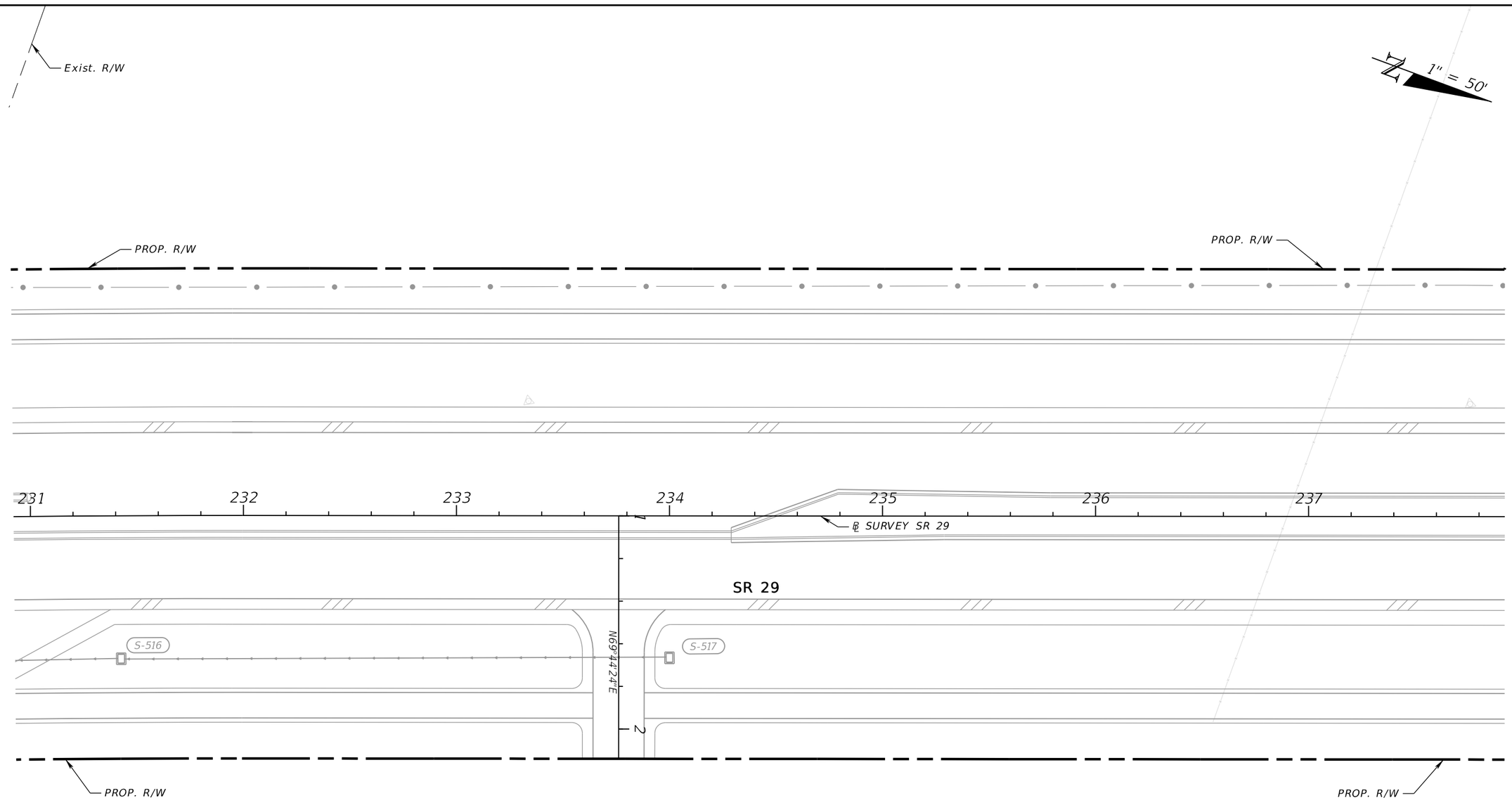
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (23)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		150
					SR 29	COLLIER	417540-5-52-01		

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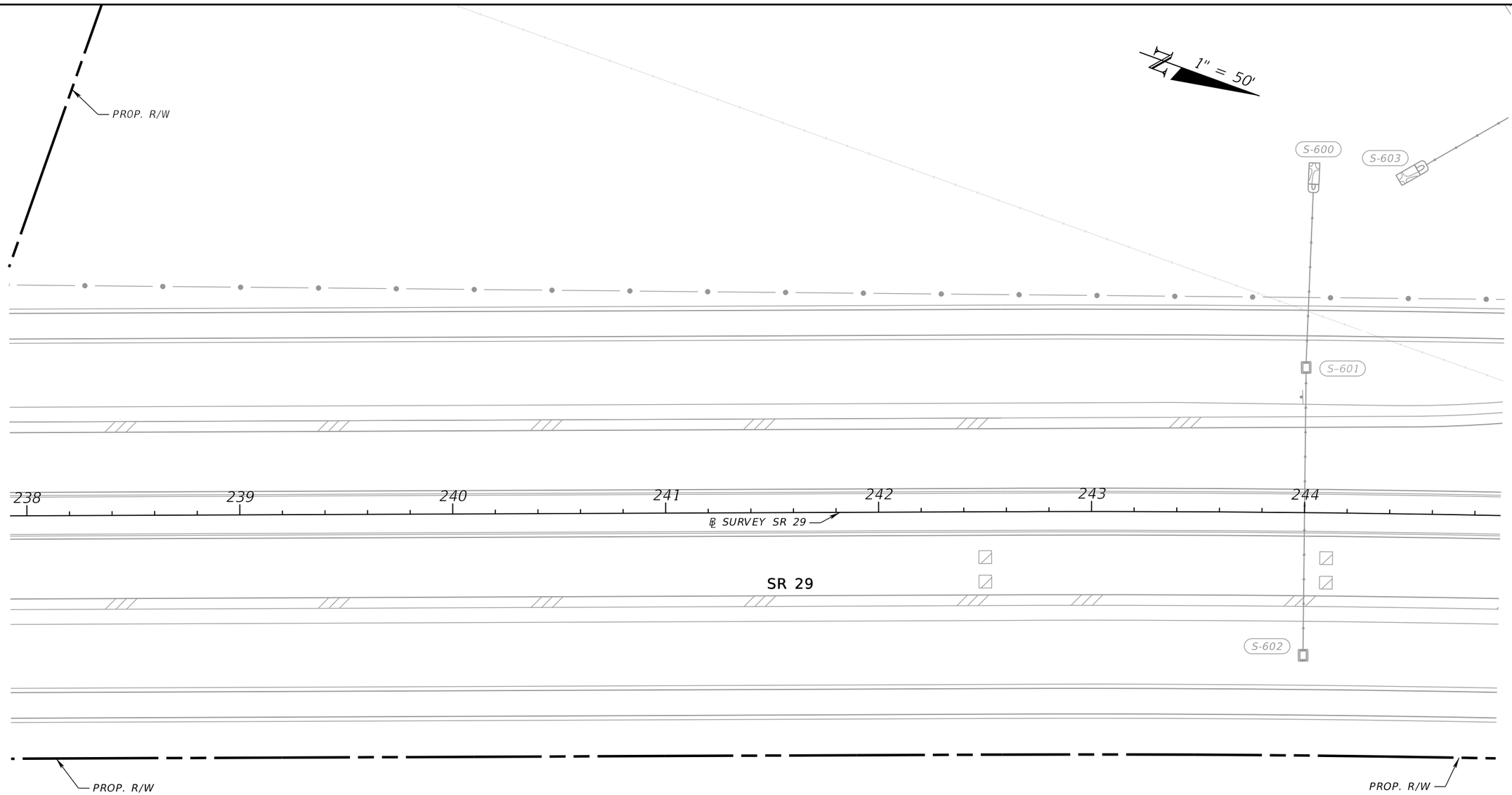
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (24)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		151
					SR 29	COLLIER	417540-5-52-01		

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (25)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		152
					SR 29	COLLIER	417540-5-52-01		

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MATCHLINE UTILITY ADJUSTMENT (34)

OLD SR 29

2915

2916

℄ CONST. OLD SR 29

S-604

S-611

S-610

S-610A

245 246 247 248 249 250 251

℄ SURVEY SR 29

SR 29

PROP. R/W

PROP. R/W

4-<25kV OE / TO BE REMOVED
LCEC / BY OTHERS

OTV / TO BE REMOVED
COMCAST / BY OTHERS

6" STEEL PET / TO REMAIN (OUT OF SERVICE)
CALUMET PIPELINE HOLDINGS, LLC

OTV

OE

PET(B)

<25kV

1" = 50'

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (26)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		153
					SR 29	COLLIER	417540-5-52-01		

MATCH INSET A

℄ CONST. DRIVEWAY 3

8" GM COATED STEEL / TO REMAIN
TECO

1/2" BFOC / TO REMAIN
SUMMIT

3-1.25" HDPE BFOC / TO REMAIN
CROWN CASTLE

1" BT / TO REMAIN (OUT OF SERVICE)
CENTURYLINK / BY OTHERS

1/2" BFOC / TO REMAIN
(TO BE PLACED OUT OF SERVICE)
CENTURYLINK / BY OTHERS

1" = 50'

Exist. R/W

6" STEEL PET / TO REMAIN (OUT OF SERVICE)
CALUMET PIPELINE HOLDINGS, LLC

OTV / TO BE REMOVED
COMCAST / BY OTHERS

4-<25kV OE / TO BE REMOVED
LCEC / BY OTHERS

DISTRIBUTION POLE / TO BE REMOVED
LCEC / BY OTHERS

N76°47'33"E

S-612

S-612

Exist. R/W

252 253 254 255 256 257 258

℄ SURVEY SR 29

SR 29

PROP. R/W

℄ CONST. DRIVEWAY 6

2" BFOC / TO REMAIN
CENTURYLINK

1-1" & 3-1/2"BT / TO REMAIN (TO BE PLACED OUT OF SERVICE)
CENTURYLINK

1/2" BFOC / TO REMAIN
SUMMIT

3-1.25" HDPE BFOC / TO REMAIN
CROWN CASTLE

4" PVC WM/ TO REMAIN
IMMOKALEE WATER & SEWER

8" GM / TO REMAIN
TECO

2" HDPE BFOC / PROPOSED
CENTURYLINK / BY OTHERS

2" HDPE BFOC / PROPOSED
CENTURYLINK / BY OTHERS

1" BT / TO REMAIN
CENTURYLINK

VVH 44

VVH 45

VVH 43

VVH 42

VVH 41

VVH 40

N07°37'43"W 282.71'

℄ CONST. DRIVEWAY 3

INSET A

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (27)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		154
					SR 29	COLLIER	417540-5-52-01		

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1" = 50'

1" BT / TO REMAIN
CENTURYLINK

2" BFOC / TO REMAIN (TO BE PLACED OUT OF SERVICE)
CENTURYLINK / BY OTHERS

1-1" & 3-1/2" BT / TO REMAIN
CENTURYLINK

2" HDPE BFOC / PROPOSED
CENTURYLINK / BY OTHERS

1/2" BFOC / TO REMAIN
SUMMIT

DISTRIBUTION POLE / PROPOSED
LCEC / BY OTHERS

Exist. R/W

DISTRIBUTION POLE / PROPOSED
LCEC / BY OTHERS

<25kV OE / PROPOSED
LCEC / BY OTHERS

3-1.25" HDPE BFOC / TO REMAIN
CROWN CASTLE

1" BT / TO REMAIN (OUT OF SERVICE)
CENTURYLINK

1/2" BFOC / TO REMAIN (TO BE PLACED OUT OF SERVICE)
CENTURYLINK / BY OTHERS

8" COATED STEEL GM / TO REMAIN
TECO

VVH 31

6" STEEL PET / TO BE REMOVED
CALUMET PIPELINE HOLDINGS, LLC/ BY OTHERS

S-612B

Exist. R/W

6" STEEL PET / TO REMAIN (OUT OF SERVICE)
CALUMET PIPELINE HOLDINGS, LLC

S-615

VVH 34

VVH 32

VVH 33

℄ SURVEY SR 29

259 260 261 262 263 264 265

SR 29

Exist. R/W

S-613

S-616

S-613A

S-616A

DISTRIBUTION POLE / TO BE REMOVED
LCEC / BY OTHERS

DISTRIBUTION POLE / TO BE REMOVED
LCEC / BY OTHERS

6" STEEL PET / TO BE REMOVED
CALUMENT PIPELINE HOLDINGS, LLC / BY OTHERS

4-<25kV OE / TO BE REMOVED
LCEC / BY OTHERS

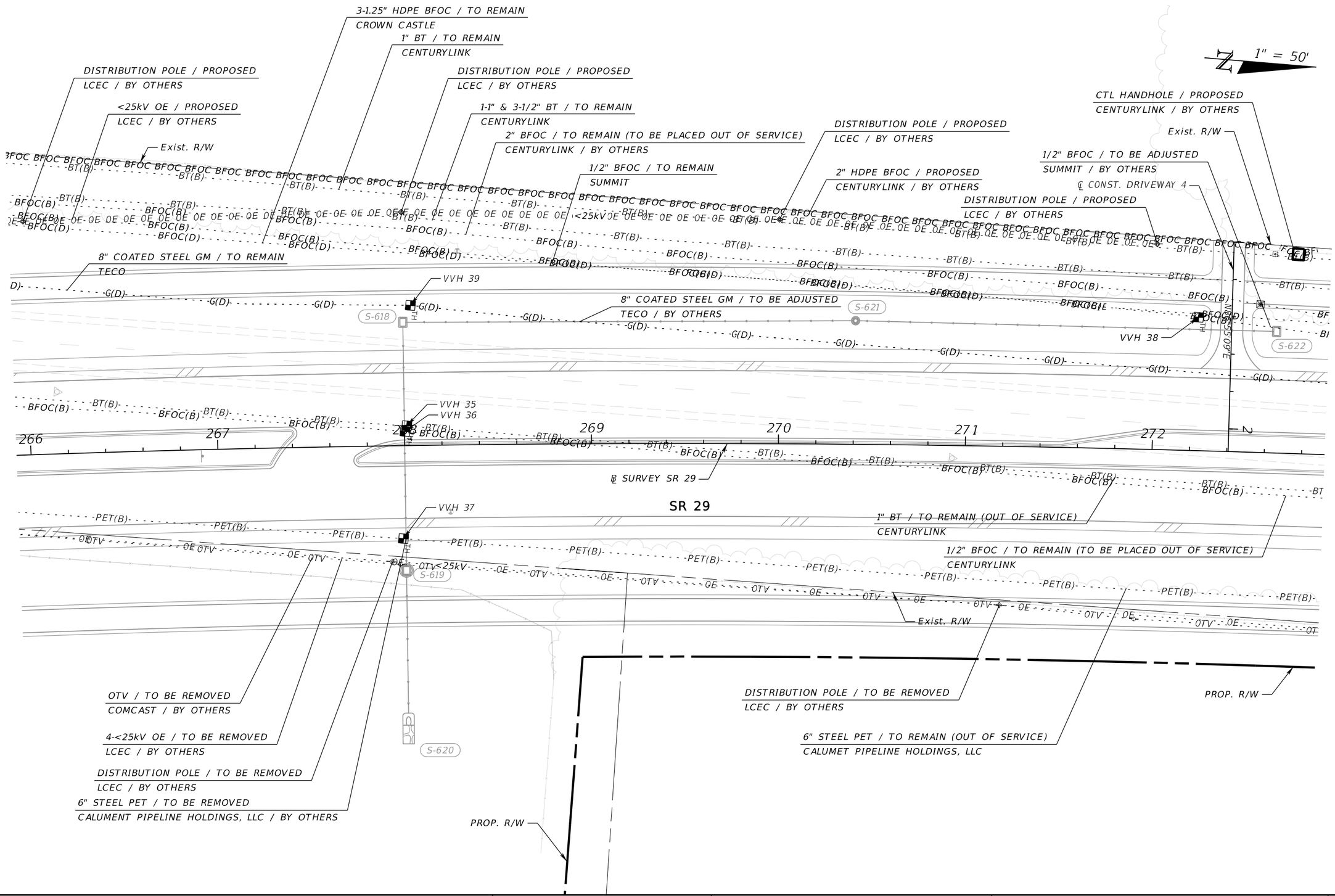
DISTRIBUTION POLE / TO BE REMOVED
LCEC / BY OTHERS

OTV / TO BE REMOVED
COMCAST

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (28)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		155
					SR 29	COLLIER	417540-5-52-01		

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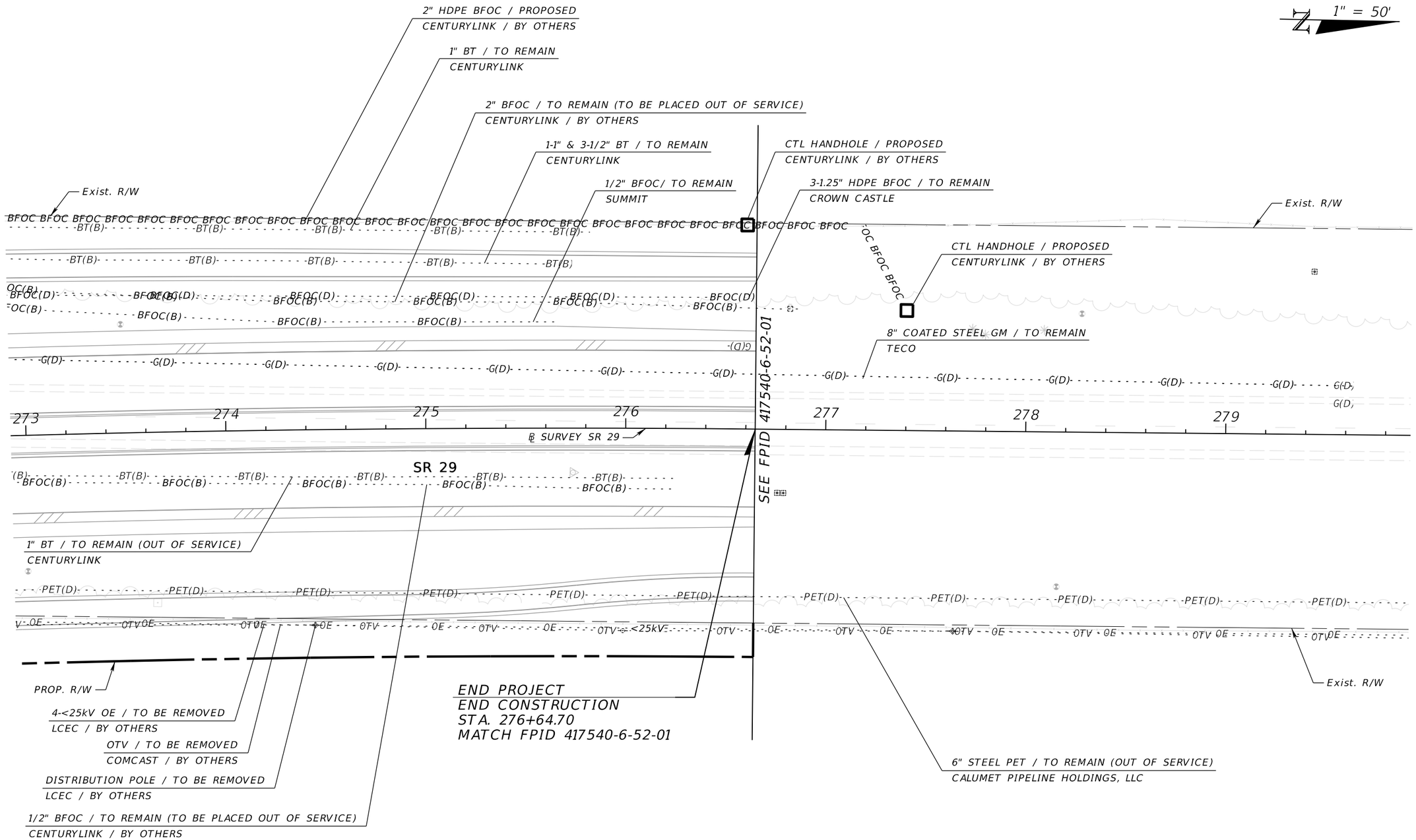
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (29)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		156
					SR 29	COLLIER	417540-5-52-01		

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

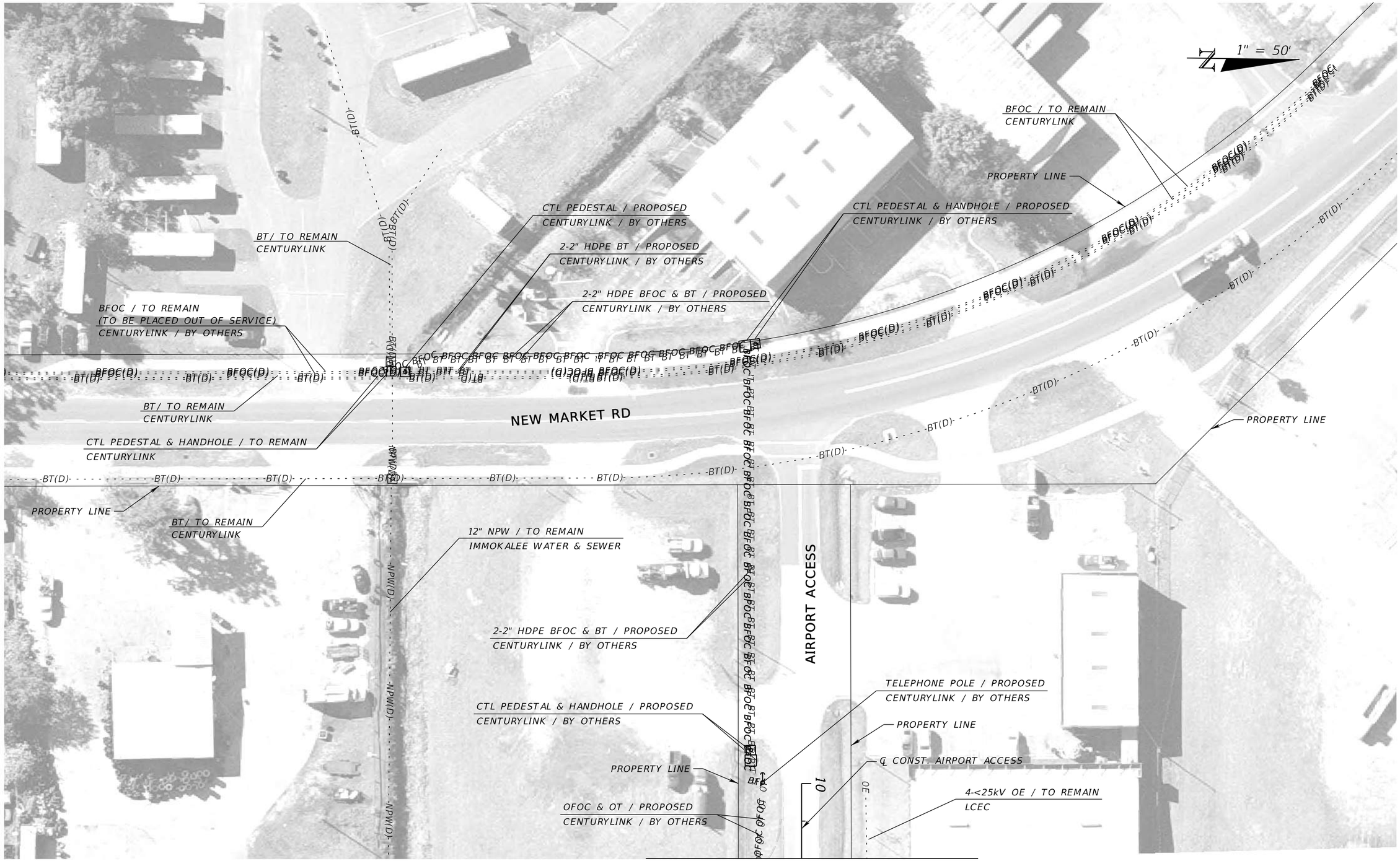
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	UTILITY ADJUSTMENTS (30)	157
					SR 29	COLLIER	417540-5-52-01		

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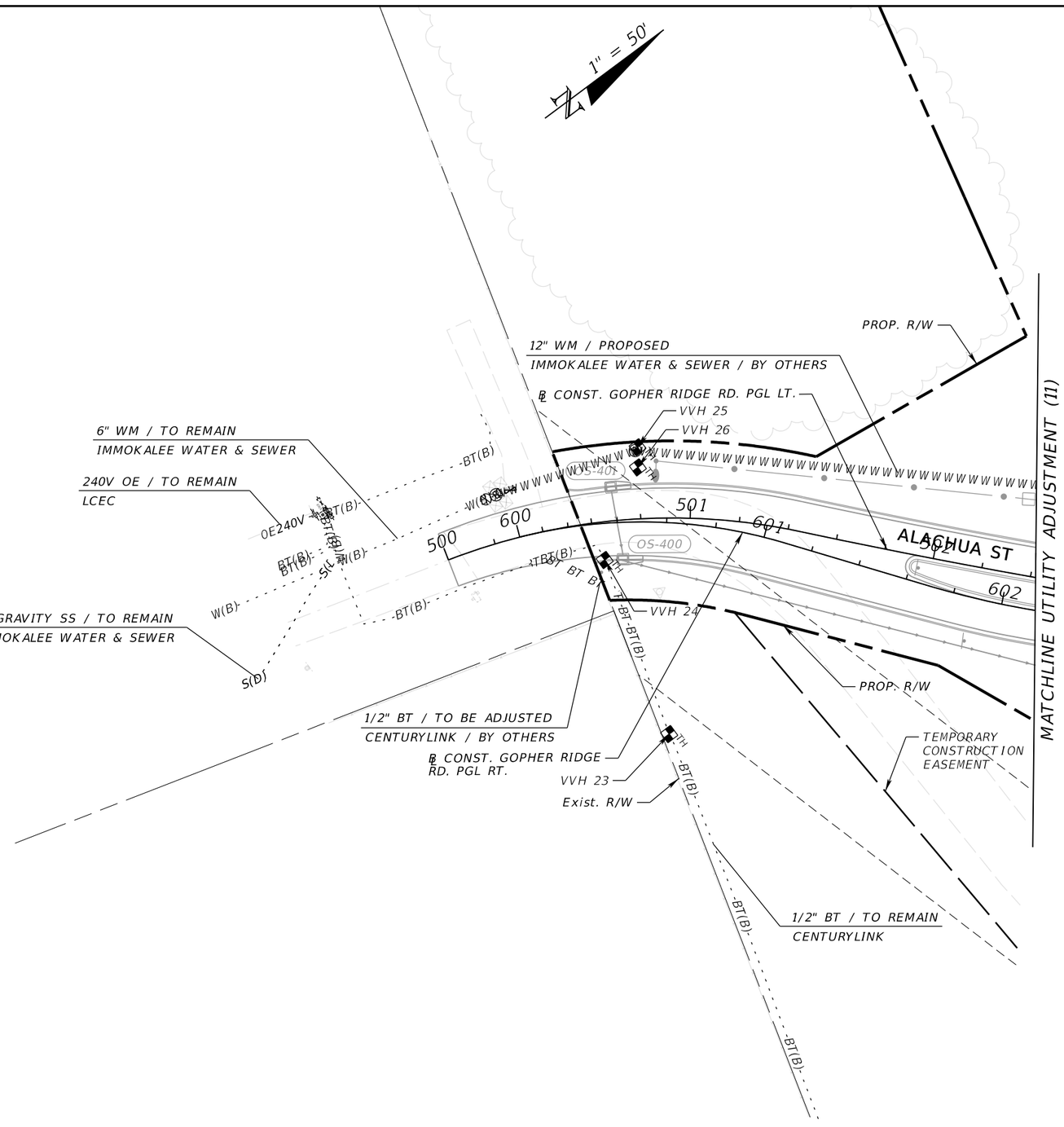
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (31)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		158
					SR 29	COLLIER	417540-5-52-01		

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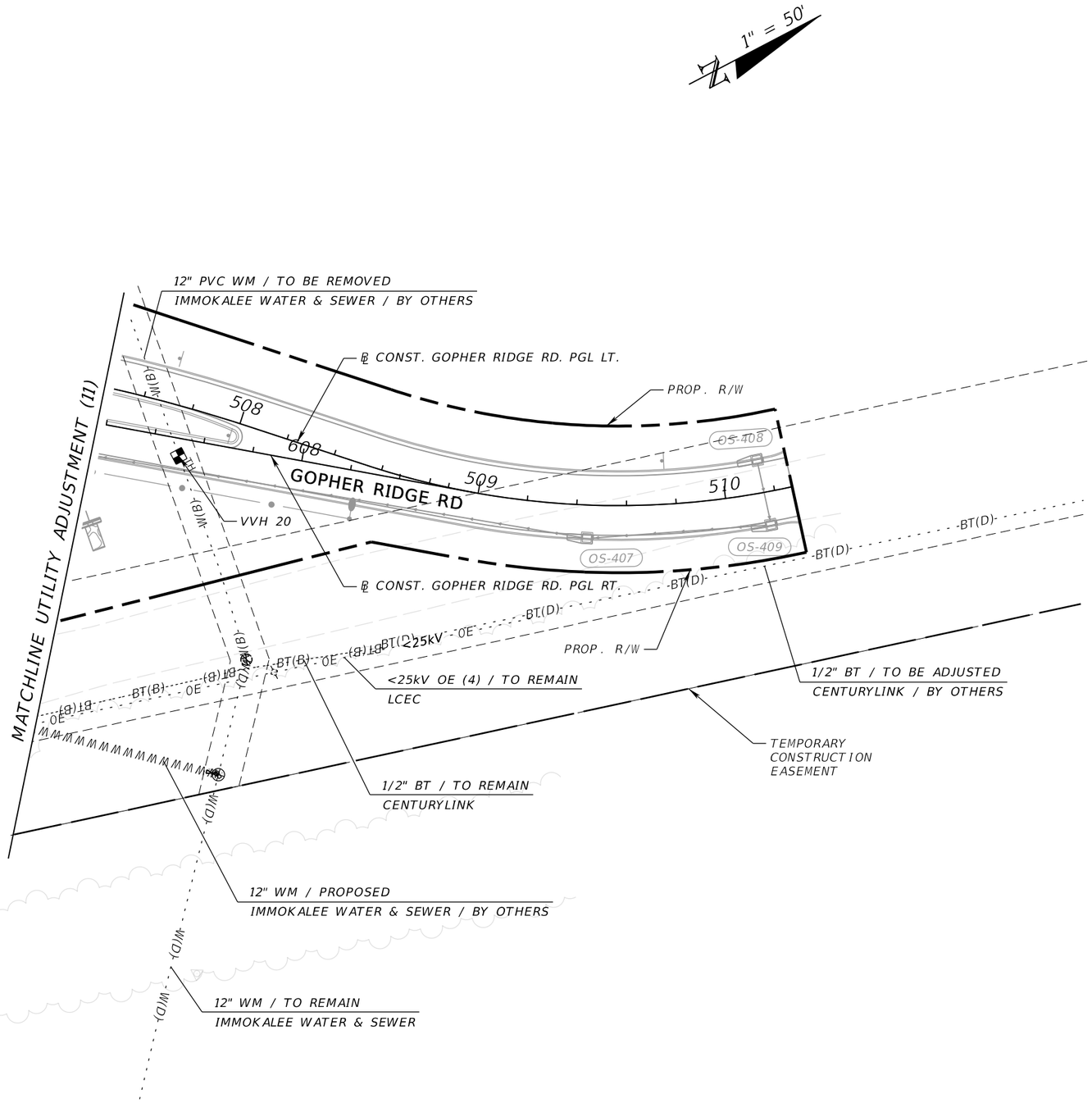
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USER: sabrina.melooliveira 12/30/2025 10:30:18 AM



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (32)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		159
					SR 29	COLLIER	417540-5-52-01		

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

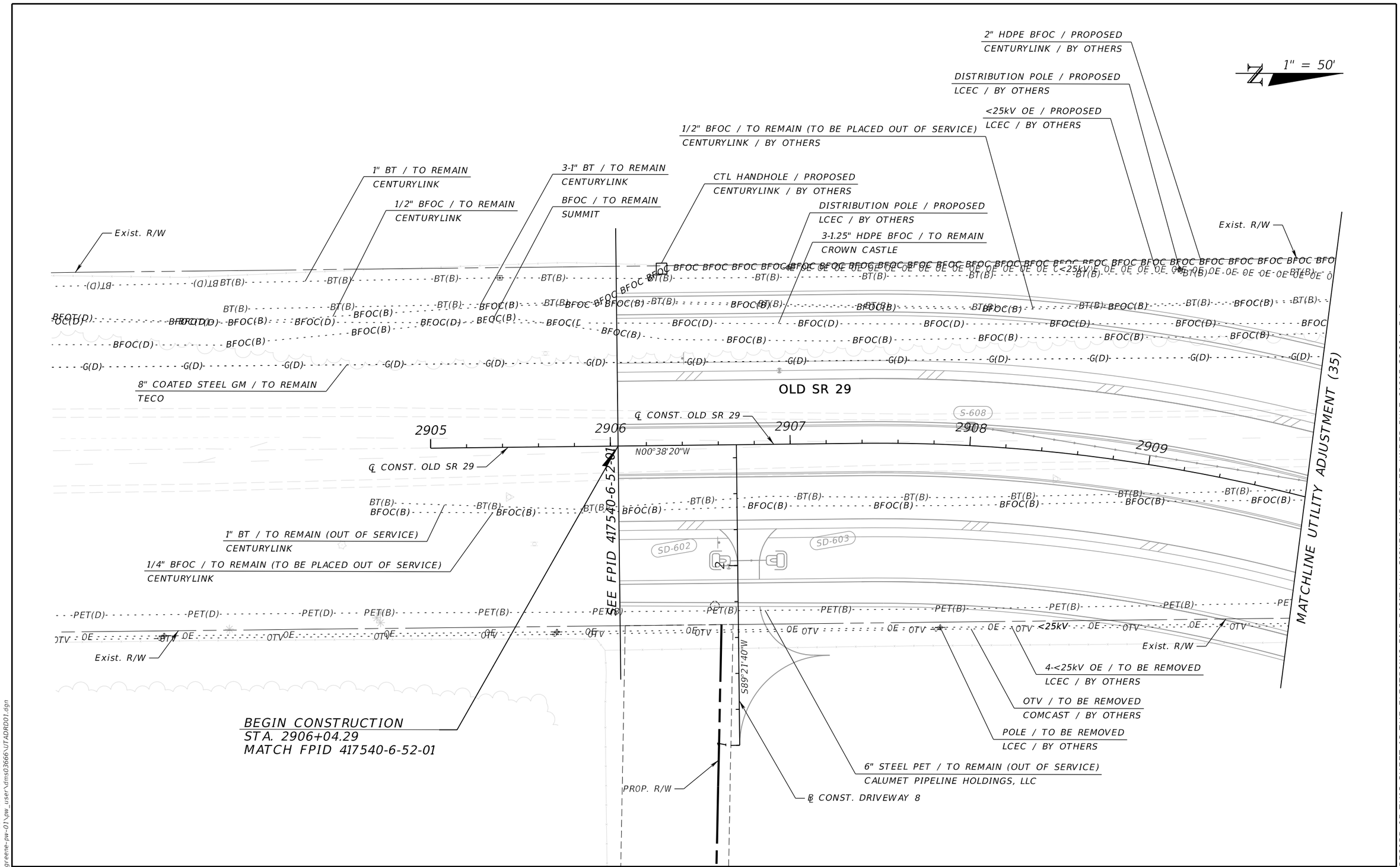
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	UTILITY ADJUSTMENTS (33)	160
					SR 29	COLLIER	417540-5-52-01		

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (34)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		161
					SR 29	COLLIER	417540-5-52-01		

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DISTRIBUTION POLE / PROPOSED
LCEC / BY OTHERS

<25kV OE / PROPOSED
LCEC / BY OTHERS

2" HDPE BFOC / PROPOSED
CENTURYLINK / BY OTHERS

1" BT / TO REMAIN
CENTURYLINK

1/2" BFOC / TO REMAIN
(TO BE PLACED OUT OF SERVICE)
CENTURYLINK

3-1" BT / TO REMAIN
CENTURYLINK

DISTRIBUTION POLE / PROPOSED
LCEC / BY OTHERS

1/2" BFOC / TO REMAIN
SUMMIT

8" COATED STEEL GM / TO REMAIN
TECO

Exist. R/W

3-1.25" HDPE BFOC / TO REMAIN
CROWN CASTLE

VVH 47
VVH 48
VVH 49
VVH 50
VVH 28
VVH 29
VVH 30
VVH 27

℄ CONST. DRIVEWAY 5

N04°55'05"W

N60°52'32"W

4-<25kV OE / TO BE REMOVED
LCEC

1" BT / TO REMAIN (OUT OF SERVICE)
CENTURYLINK

OTV / TO BE REMOVED
COMCAST / BY OTHERS

1/4" BFOC / TO REMAIN
(TO BE PLACED OUT OF SERVICE)
CENTURYLINK

Exist. R/W

OLD SR 29

℄ CONST. OLD SR 29

POLE / TO BE REMOVED
LCEC / BY OTHERS

6" STEEL PET / TO BE REMOVED
CALUMET PIPELINE HOLDINGS, LLC / BY OTHERS

6" STEEL PET / TO REMAIN (OUT OF SERVICE)
CALUMET PIPELINE HOLDINGS, LLC

POLE / TO BE REMOVED
LCEC / BY OTHERS

Exist. R/W

MATCHLINE UTILITY ADJUSTMENT (34)

MATCHLINE UTILITY ADJUSTMENT (26)

S-607 S-606 SD-600 SD-601 S-609 S-605

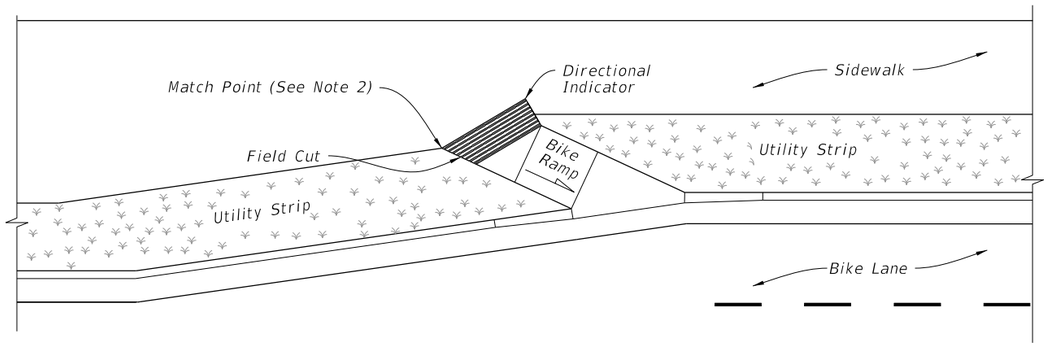
2910 2911 2912 2913 2914

1" = 50'

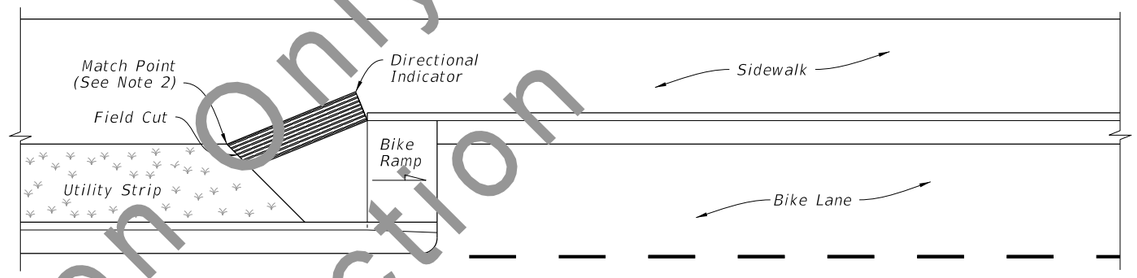
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (35)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	TREVOR J. HAWKINS, P.E. LICENSE NUMBER: 73047 PATEL, GREENE & ASSOCIATES, LLC 12570 TELECOM DRIVE TEMPLE TERRACE, FL 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		162
					SR 29	COLLIER	417540-5-52-01		

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ANGLED BICYCLE RAMP



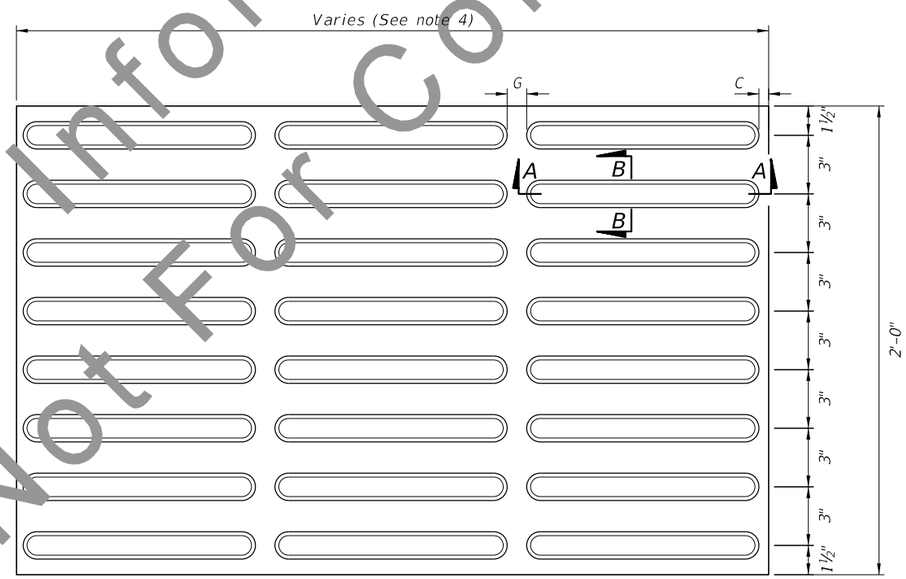
STRAIGHT BICYCLE RAMP

TYPICAL PLACEMENT ON BICYCLE RAMPS

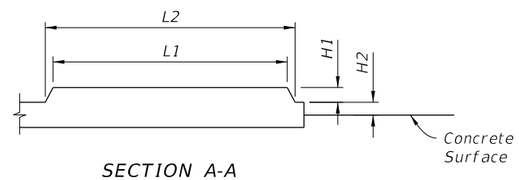
NOTES:

1. Construct Bicycle Ramp and locate Directional Tactile Walking Surface Indicator (Directional Indicator) as shown in the Plans. Extend Directional Indicators the full length of the bicycle ramp width.
2. Cut Directional Indicators to match skewed edges as shown.
3. Install Directional Indicators in accordance with Developmental Specification Dev528.
4. Panel lengths can vary based on vendor requirements and are not limited to three rows of raised bars as shown.
5. Panel widths can vary based on vendor requirements. Multiple panels can be placed side-by-side to achieve the overall 2'-0" width.

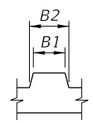
Dimension	Range (in.)
B1	0.70 to 1.00
B2	B1 + 0.40
C	0.35 to 0.60
G	0.45 to 1.20
H1	0.18 to 0.20
H2	0.12 Max.
L1	10.70 to 12.00
L2	L1 + 0.40



PLAN



SECTION A-A



SECTION B-B

DIRECTIONAL INDICATOR DETAILS

For Information Only
Not For Construction

12/15/2020 9:12:25 AM

LAST REVISION	REVISION	DESCRIPTION:				
12/15/20			FDOT DEVELOPMENTAL STANDARD PLANS	DIRECTIONAL INDICATOR	INDEX D528-001	SHEET 1 of 1