

LEE COUNTY BOARD OF COUNTY COMMISSIONERS

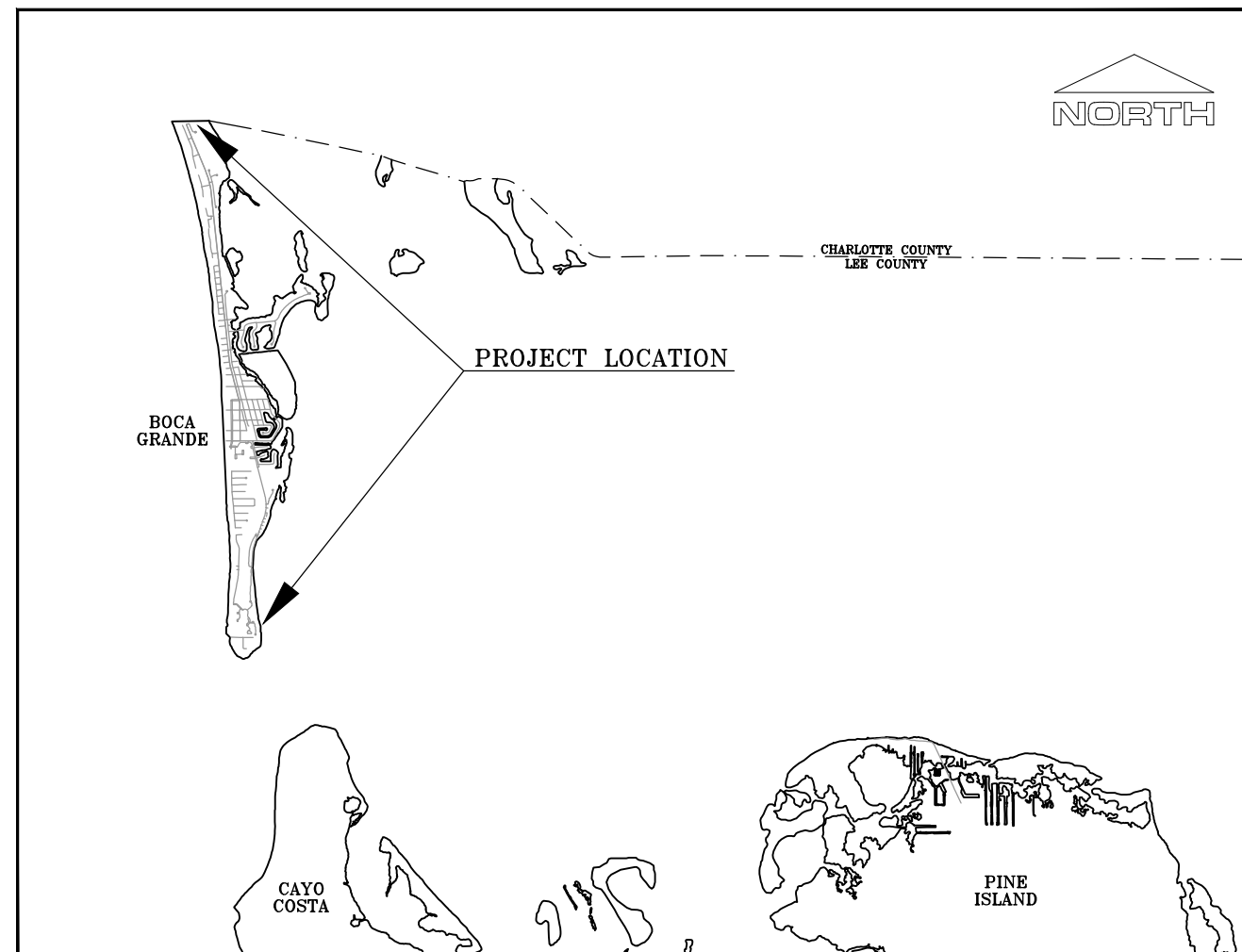
PUBLIC WORKS ADMINISTRATION – DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED BOCA GRANDE ROAD RESURFACING & ADA IMPROVEMENTS

COMPONENTS OF CONTRACT PLANS SET
CONSTRUCTION PLAN
SIGNING AND MARKING PLAN

PEDESTRIAN RAMP RECONSTRUCTION PLANS

PROJECT NO. 4683



LOCATION MAP

LEE COUNTY, FLORIDA
PROJECT MANAGER: ROBERT PHELAN

**NOTE:
STAGING & PARKING
ONLY IN APPROVED AREAS**

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE DURING REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION, 2014 DESIGN STANDARDS AND REVISED INDEX DRAWINGS AS APPENDED HEREIN, AND 2014 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS AMENDED BY CONTRACT DOCUMENTS.

FOR DESIGN STANDARDS GO TO THE FOLLOWING WEB SITE:
<http://www.dot.state.fl.us/rddesign/>

FOR THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION CLICK ON THE "SPECIFICATIONS" LINK AT THE FOLLOWING WEB SITE:
<http://www.dot.state.fl.us/specificationsoffice/>

THIS IS TO CERTIFY THAT THESE PLANS AND THE ASSOCIATED CONSTRUCTION PROJECT ARE IN SUBSTANTIAL COMPLIANCE WITH THE LEE COUNTY LAND DEVELOPMENT CODE WITH THE EXCEPTION OF THE FOLLOWING DEVIATIONS WHICH HAVE BEEN APPROVED BY THE DIRECTOR OF PUBLIC WORKS:

LIST OF DEVIATIONS

ROADWAY PLANS
ENGINEER OF RECORD

DEVELOPMENT ORDER APPROVED:
LEE COUNTY PUBLIC WORKS ADMINISTRATION

ROBERT KIMBALL PHELAN, P.E.
FLORIDA P.E. NO. 60391

DOUGLAS L. MEURER, P.E.
ASSISTANT COUNTY MANAGER, PUBLIC WORKS

ADA Construction Items			
ITEM NO	ITEM DESCRIPTION	UNIT	QUANTITY
102-1A	Maintenance of Pedestrian & Bicycle Traffic	LS	1
110-1	Curb & Gutter Removal	LF	82
110-2	Miscellaneous Concrete Removal, Sidewalk	SY	438
110-4	Remove Existing Pavement, Asphalt Path	SY	203
520-3	Type "D" Curb	LF	9
520-5	Type "F" Curb	LF	73
522-2	Concrete Sidewalk, 6" Thickness	SY	783
527-2	Detectable Warning Surface, Inset	SF	1331
527-3	Detectable Warning Surface, Retrofit	SF	57
575-1	Sodding, Bahia	SY	613
575-2	Sodding, Floratam	SY	50

ADA Signing & Marking Items			
ITEM NO	ITEM DESCRIPTION	UNIT	QUANTITY
700-1	Relocate Sign	EA	15
700-5	Single Post Sign	LF	8
706-1	Reflective Pavement Markers, RPMs	EA	12
710-1	6" Solid Traffic Stripe, Paint	LF	140
710-2	12" Solid Traffic Stripe, Paint	LF	2713
710-3	18" Solid Traffic Stripe, Paint	LF	55
710-4	24" Solid Traffic Stripe, Paint	LF	374
711-1	6" Solid Traffic Stripe, Thermo	LF	140
711-2	12" Solid Traffic Stripe, Thermo	LF	2713
711-3	18" Solid Traffic Stripe, Thermo	LF	55
711-4	24" Solid Traffic Stripe, Thermo	LF	374
NIC	Add Sign Panel	EA	1

Gasparilla Rd. Widening Items			
ITEM NO	ITEM DESCRIPTION	UNIT	QUANTITY
110-4	Remove Existing Pavement, Asphalt Path	SY	6267
110-5	Clearing & Grubbing	AC	3
120-1	Roadway Excavation	CY	2350
120-6	Embankment	CY	3343
160-1	Type "B" Stabilization	SY	26739
230-1	Optional Base Group 1	SY	16418
230-6	Optional Base Group 6	SY	4178
327-1	Milling, 1"		*
333-1	Asphaltic Concrete Type S-I	TN	259
333-2	Asphaltic Concrete Type S-III, 1"		*
333-2	Asphaltic Concrete Type S-III, 1 1/2"		*
425-1-551	Inlet, Ditch Bottom, Type E, <10'	EA	1
430-175-124	Pipe Culvert, Optional Material, Round, 24" S/CD	LF	56
430-982-129	Mitered End Section, Optional Round, 24" CD	EA	5
430-984-129	Mitered End Section, Optional Round, 24" SD	EA	1
575-1	Sodding, Bahia	SY	56400
*See Resurfacing Bid Tab for Quantity			

NO.	DATE	BY	REVISIONS - DESCRIPTION

DESIGNED: LLC PROJ: 4683
 DRAWN: LLC DATE: 4/16
 CHECKED: RKP SCALE: 1"=20'
 FILE: 160020201

APPROVED BY:
 ROBERT KIMBALL PHELAN
 PROFESSIONAL ENGINEER
 FLORIDA PE NO. 60391
 DATE: _____

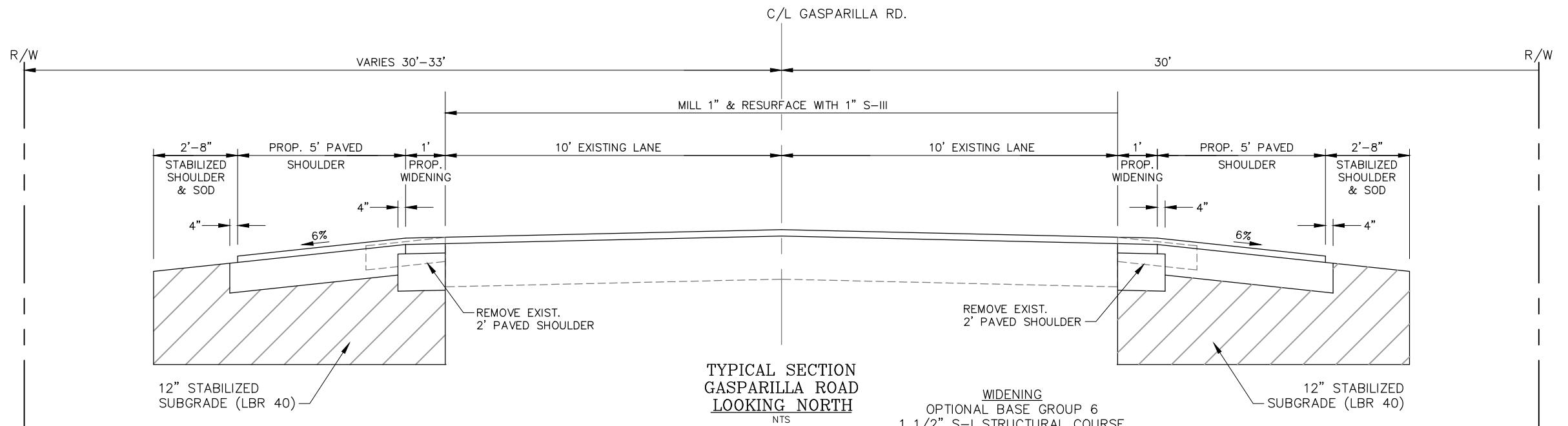


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BOCA GRANDE ROAD RESURFACING
 & ADA IMPROVEMENTS

SUMMARY OF QUANTITIES

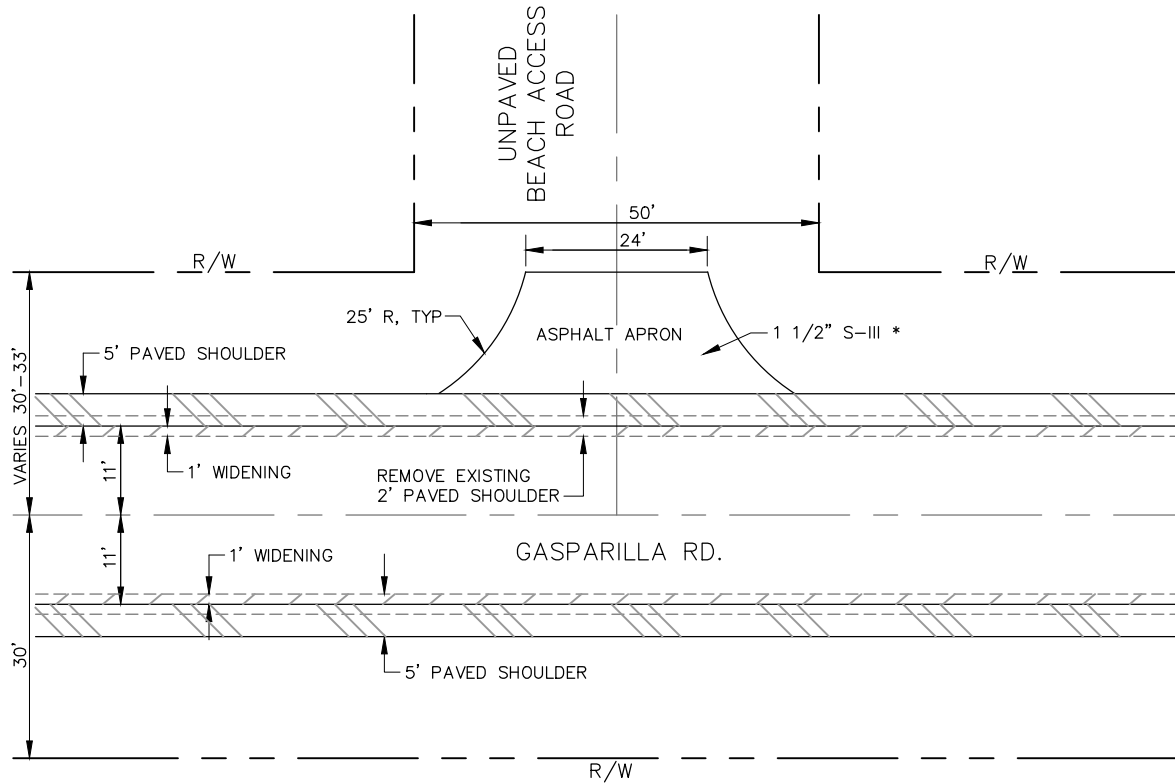
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TYPICAL SECTION
GASPARILLA ROAD
LOOKING NORTH
NTS

- WIDENING
OPTIONAL BASE GROUP 6
1 1/2" S-I STRUCTURAL COURSE
1" S-III SURFACE COURSE
- PAVED SHOULDER
OPTIONAL BASE GROUP 1
1" S-III SURFACE COURSE *
- RESURFACING
1" MILLING *
1" S-III SURFACE COURSE *

* QUANTITIES INCLUDED IN RESURFACING BID TAB



TYPICAL BEACH ACCESS PAVING
NTS

NO.	DATE	BY	REVISIONS - DESCRIPTION

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 DRAWN: LLC DATE: 4/16
 CHECKED: RKP SCALE: 1"=20'
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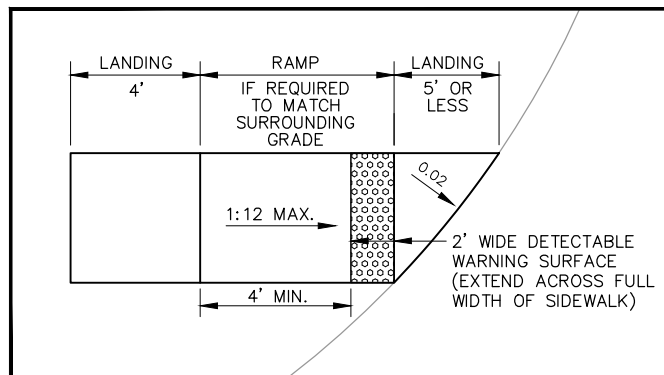
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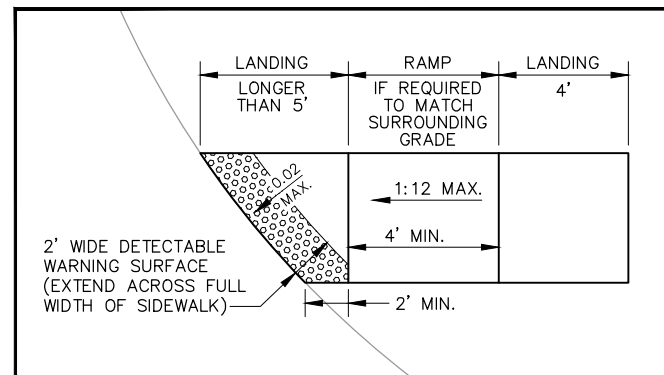
BOCA GRANDE ROAD RESURFACING
 & ADA IMPROVEMENTS

TYPICAL SECTION & DETAIL -- GASPARILLA ROAD

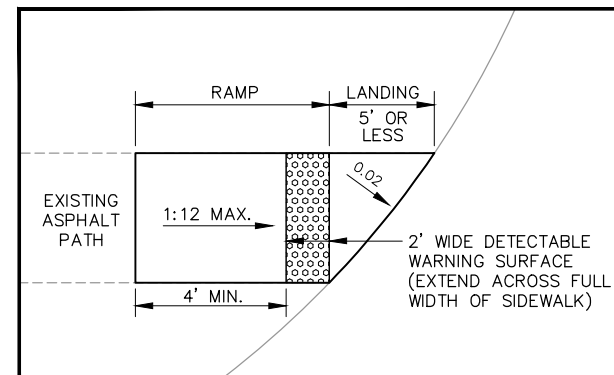
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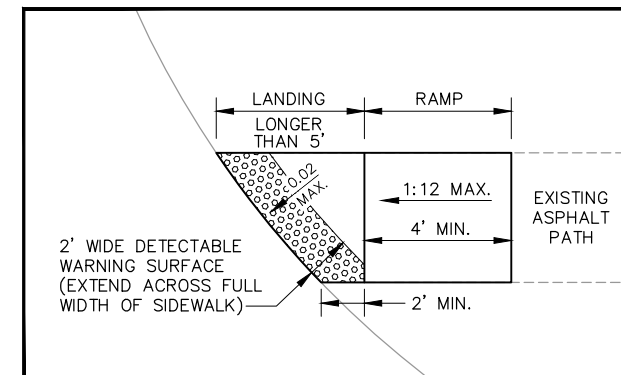
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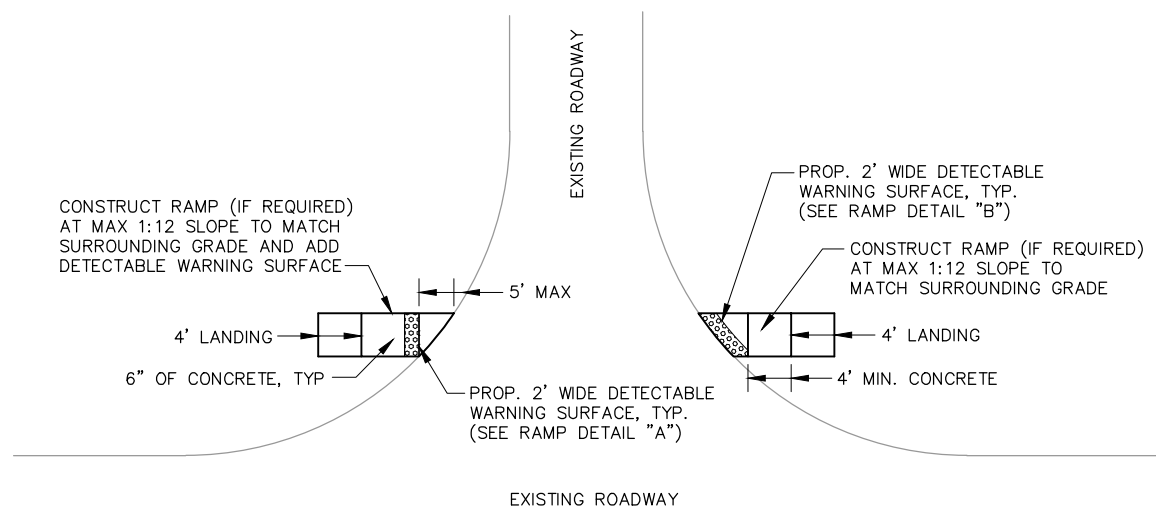
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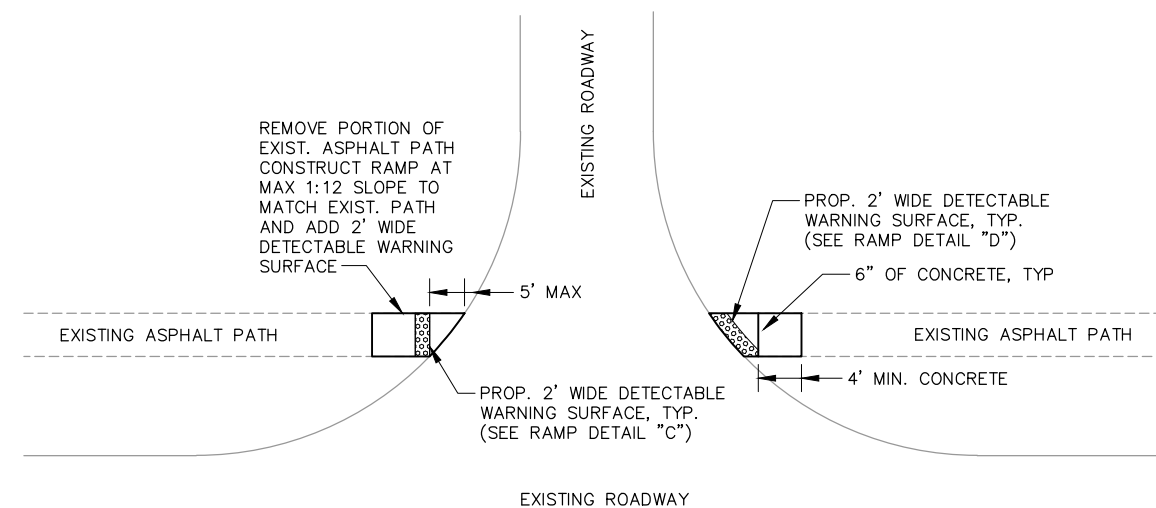
RAMP DETAIL "C"
NTS



RAMP DETAIL "D"
NTS



SIDEWALK RAMP CONSTRUCTION DETAIL
(WITHOUT EXISTING ASPHALT PATH)
NTS



SIDEWALK RAMP RECONSTRUCTION DETAIL
(WITH EXISTING ASPHALT PATH)
NTS

NO.	DATE	BY	REVISIONS - DESCRIPTION

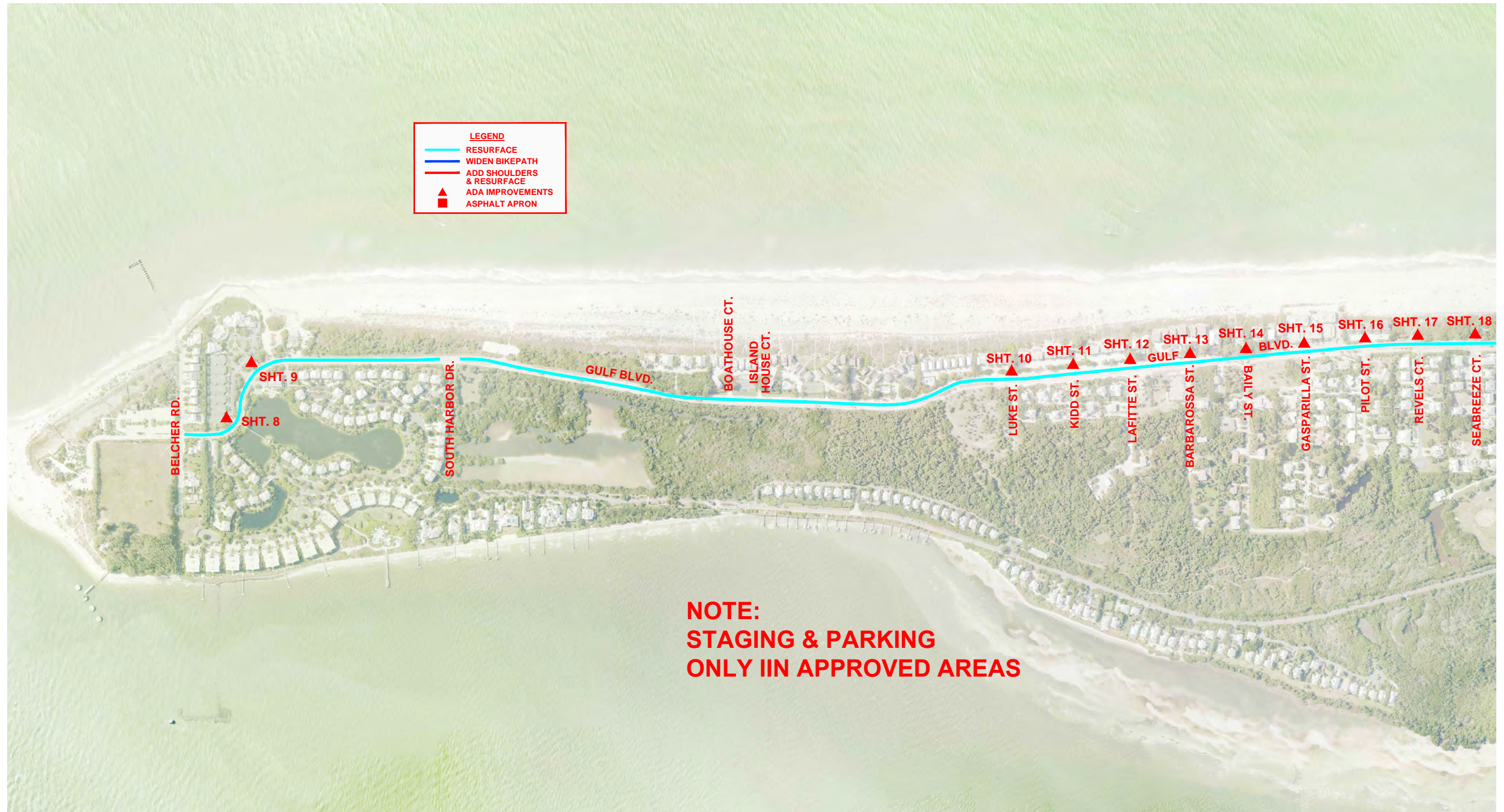
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BOCA GRANDE ROAD RESURFACING
& ADA IMPROVEMENTS

SIDEWALK RAMP RECONSTRUCTION DETAILS



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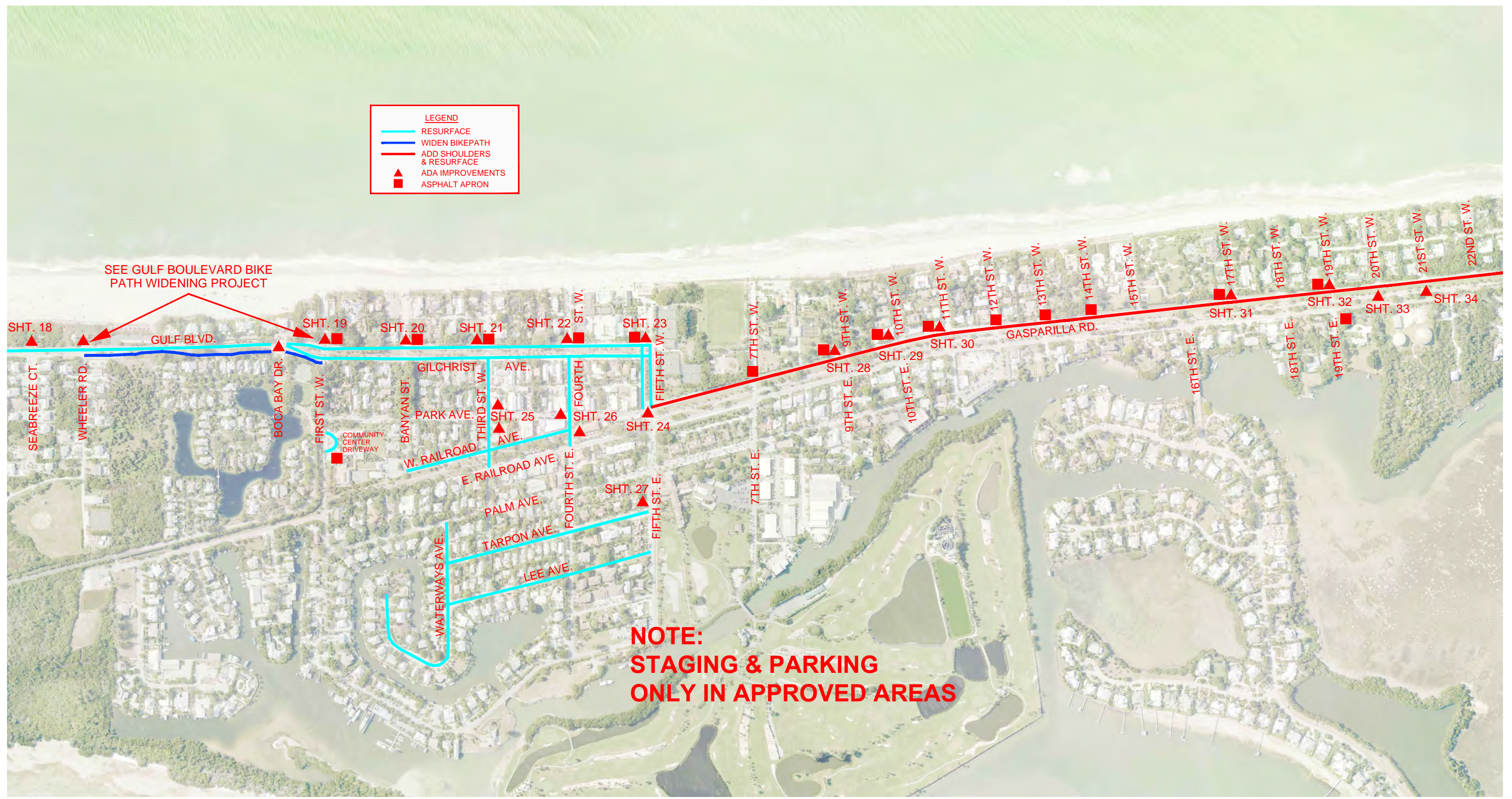
APPROVED BY: _____
 PROFESSIONAL ENGINEER
 FLORIDA PE NO. _____
 DATE: _____



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**BOCA GRANDE ROAD RESURFACING
 AND ADA IMPROVEMENTS**

LOCATION MAP



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FILE: 160022802	

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BOCA GRANDE ROAD
RESURFACING & ADA IMPROVEMENTS

LOCATION MAP



LEGEND

-  RESURFACE
-  WIDEN BIKEPATH
-  ADD SHOULDERS & RESURFACE
-  ADA IMPROVEMENTS
-  ASPHALT APRON

**NOTE:
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DATE:	

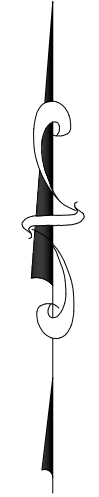
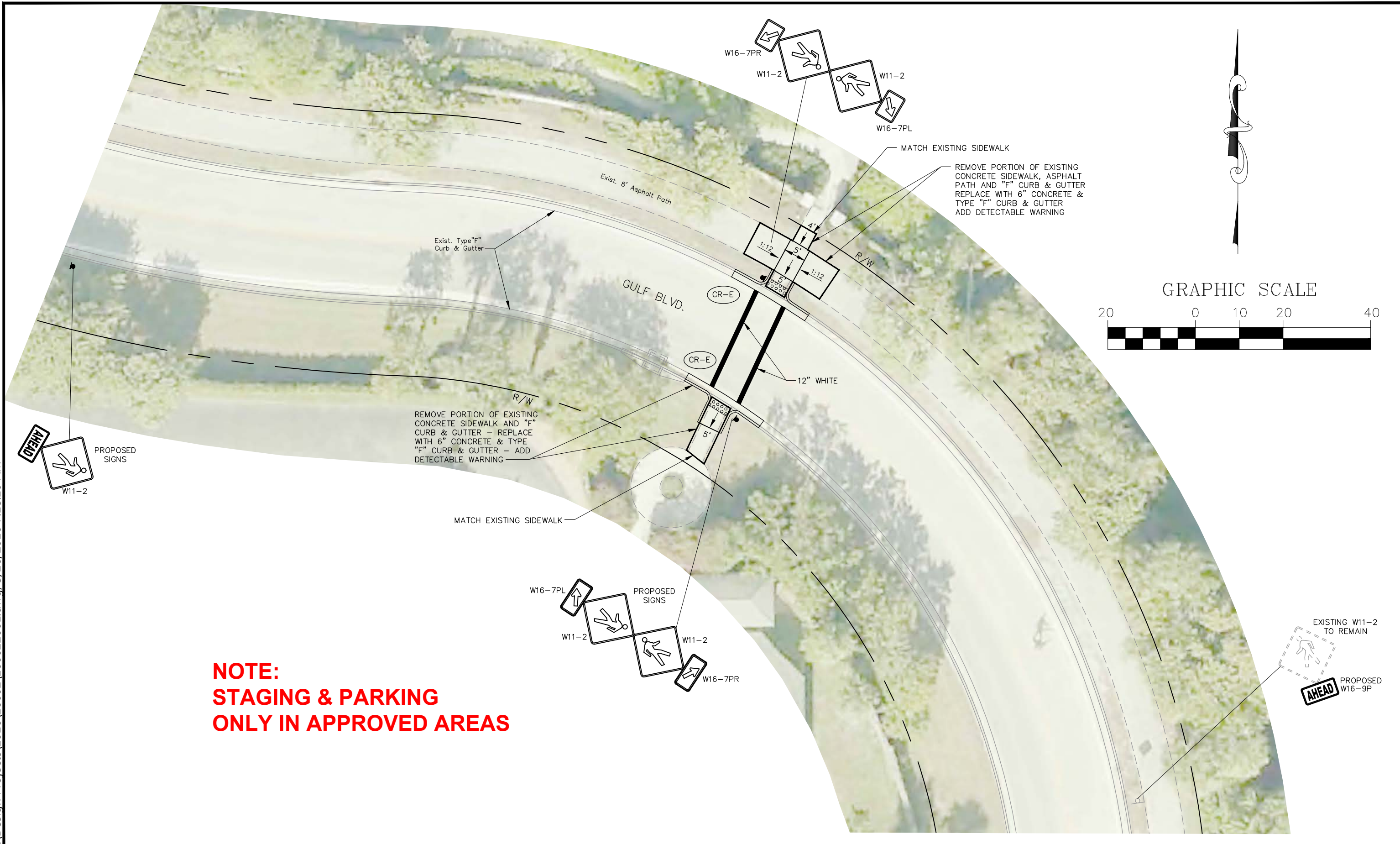


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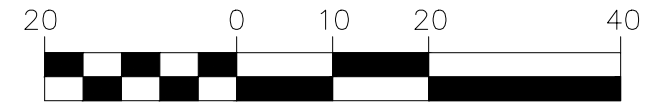
**BOCA GRANDE ROAD RESURFACING
AND ADA IMPROVEMENTS**

LOCATION MAP

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GRAPHIC SCALE



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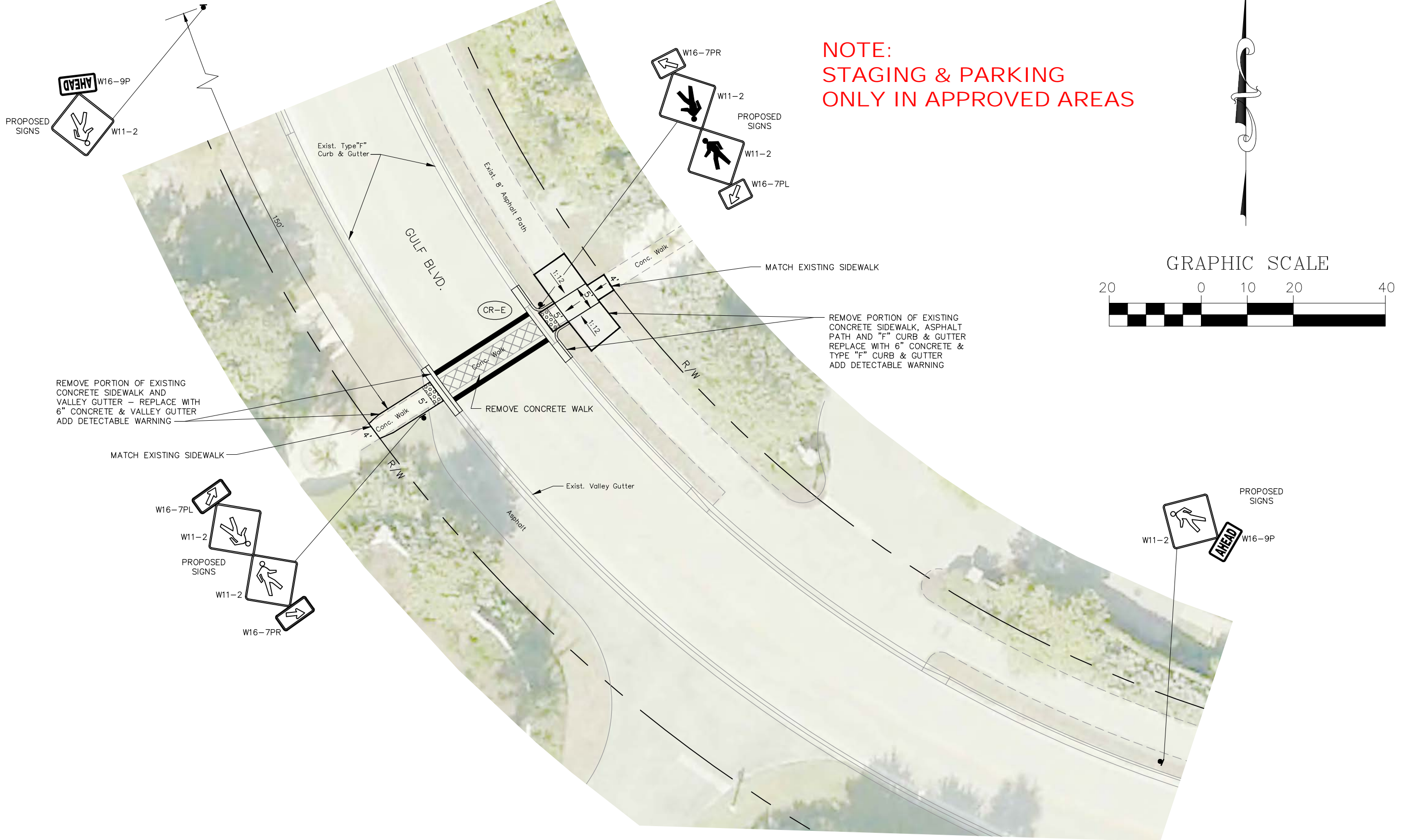
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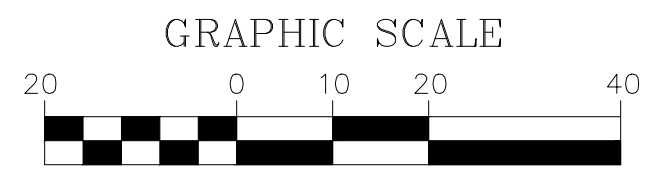
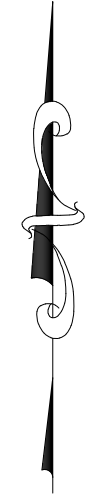
BOCA GRANDE ROAD RESURFACING
 & ADA IMPROVEMENTS
 PEDESTRIAN RAMP RECONSTRUCTION - GULF BLVD. AT "S" CURVE (SOUTH)

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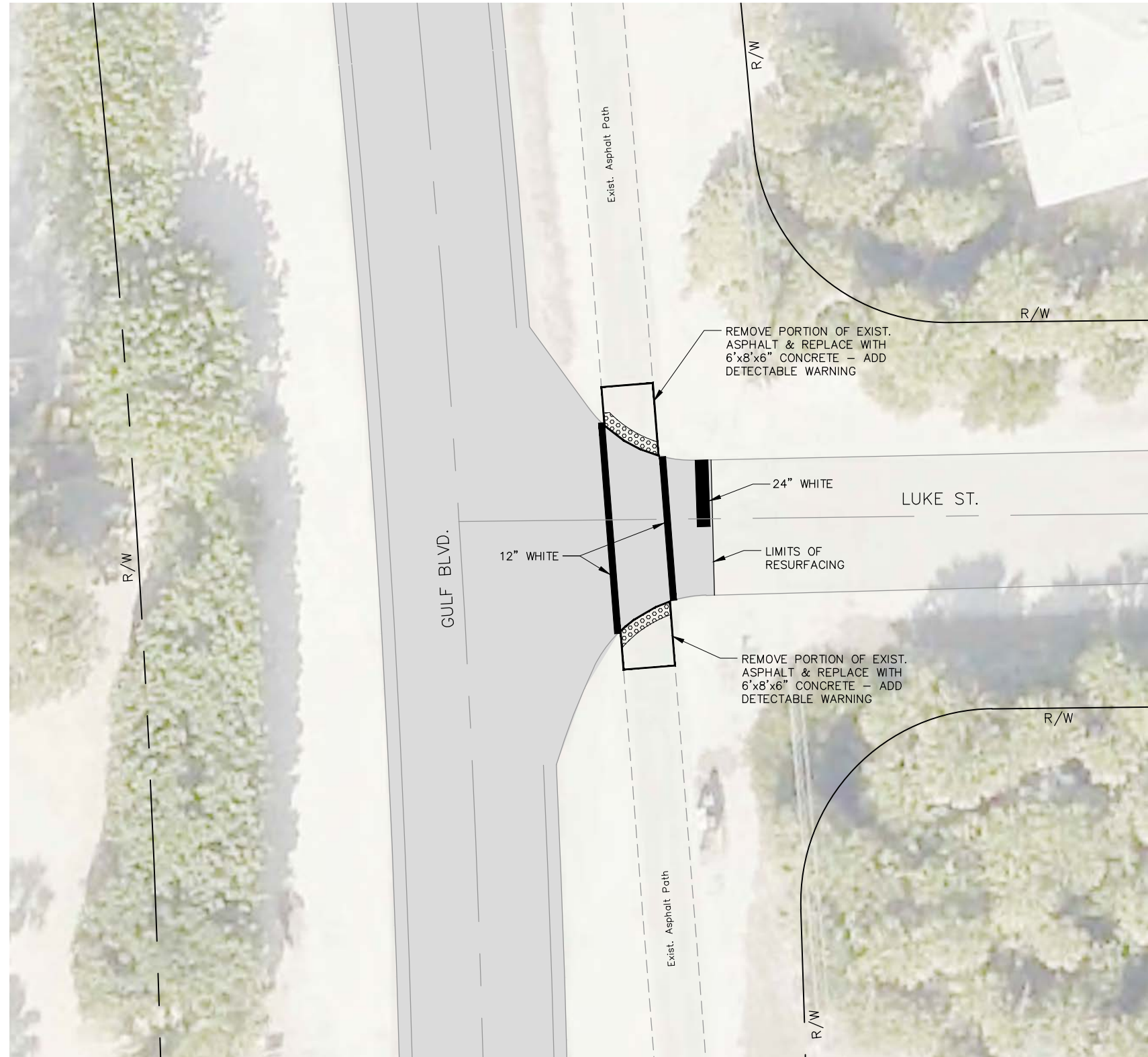
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 & ADA IMPROVEMENTS**

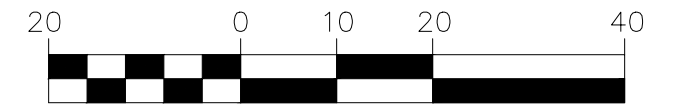
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GRAPHIC SCALE



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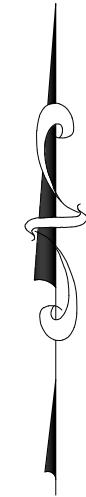
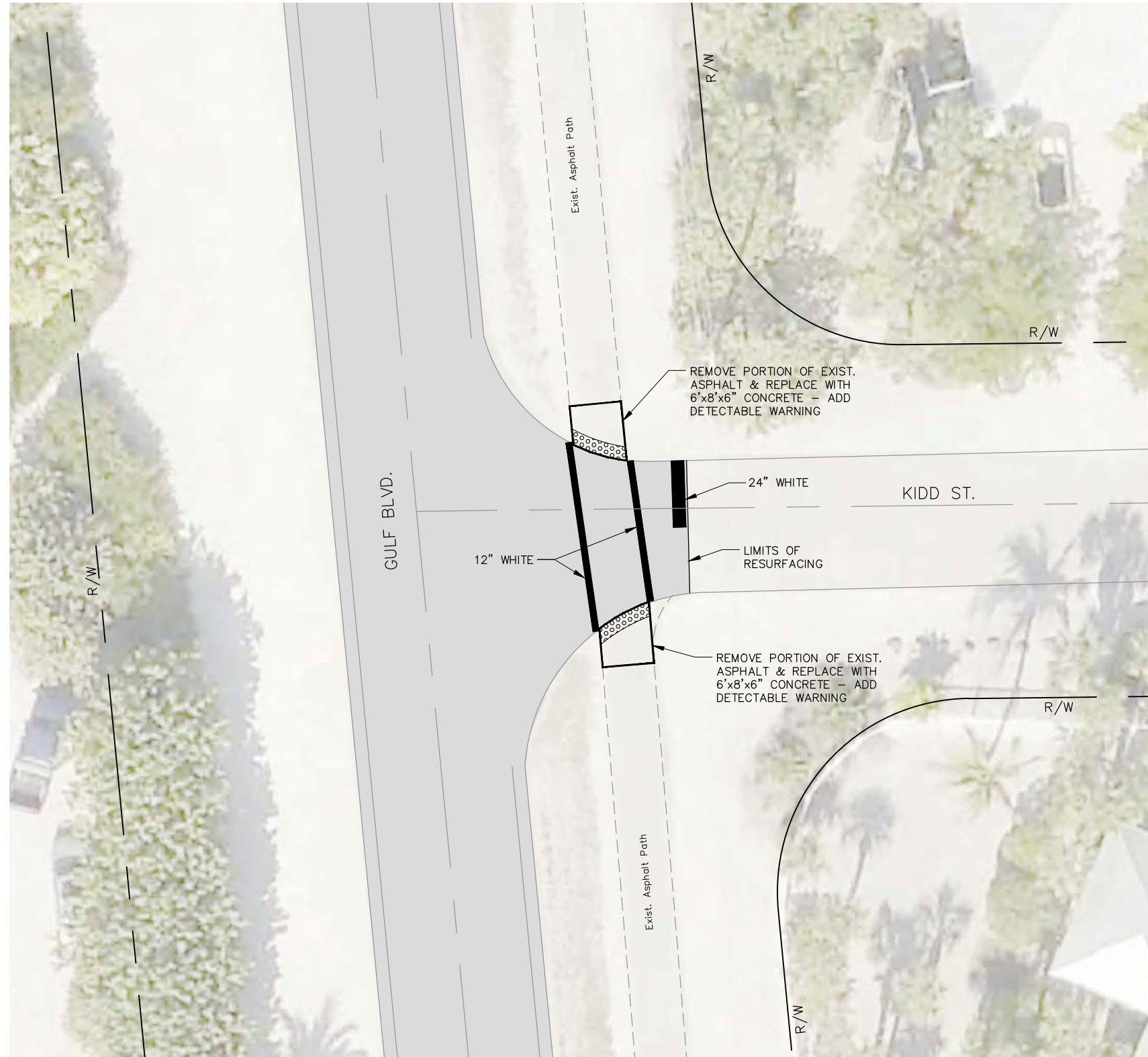
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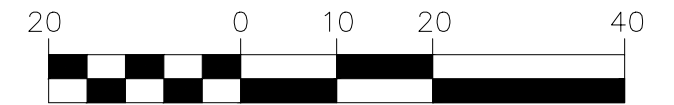
BOCA GRANDE ROAD RESURFACING
 & ADA IMPROVEMENTS
 PEDESTRIAN RAMP RECONSTRUCTION - GULF BLVD. & LUKE ST.

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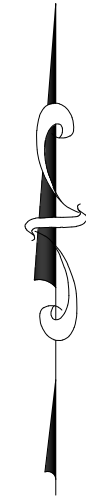
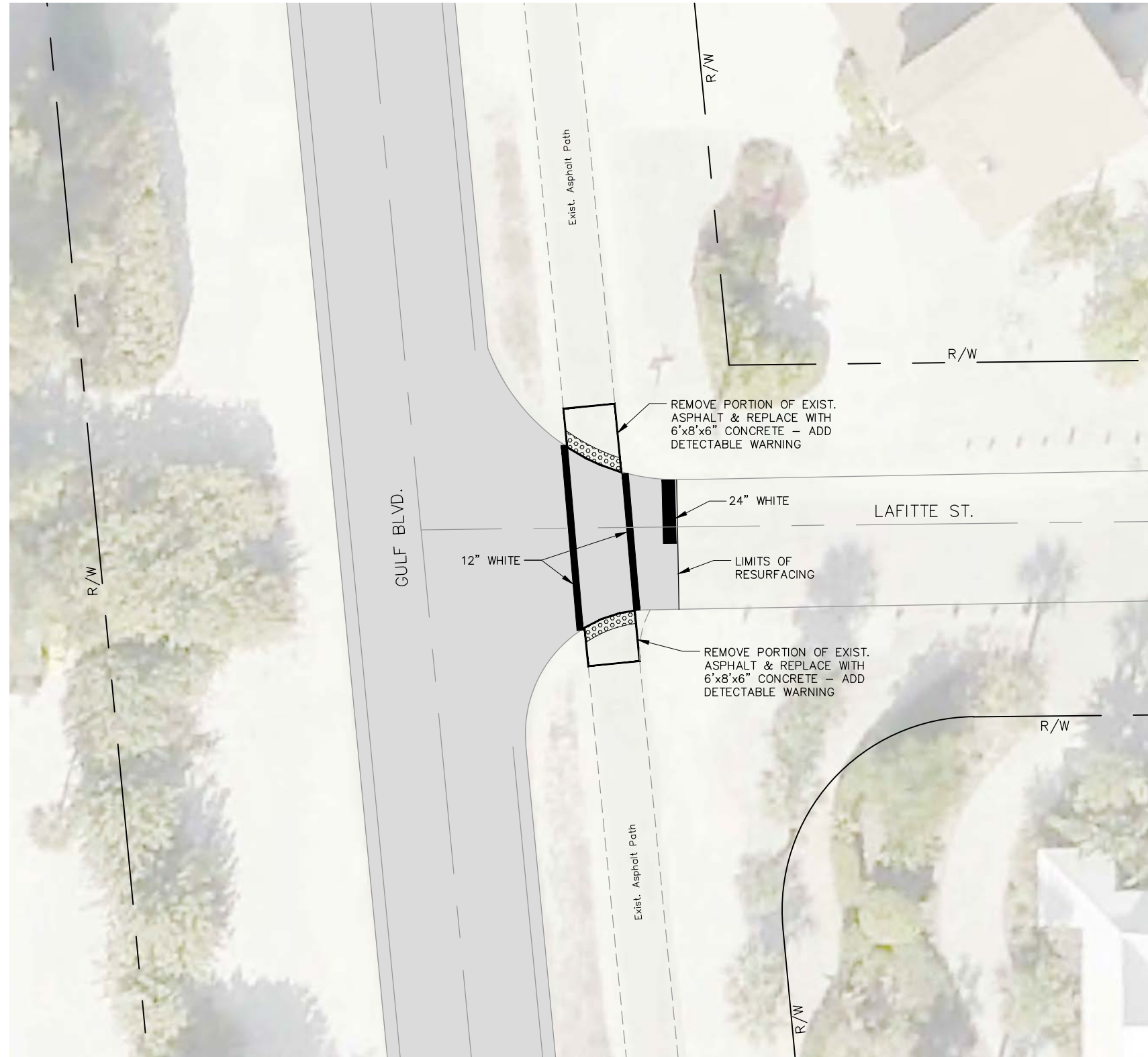
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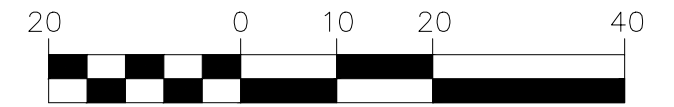
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 PEDESTRIAN RAMP RECONSTRUCTION - GULF BLVD. & KIDD ST.

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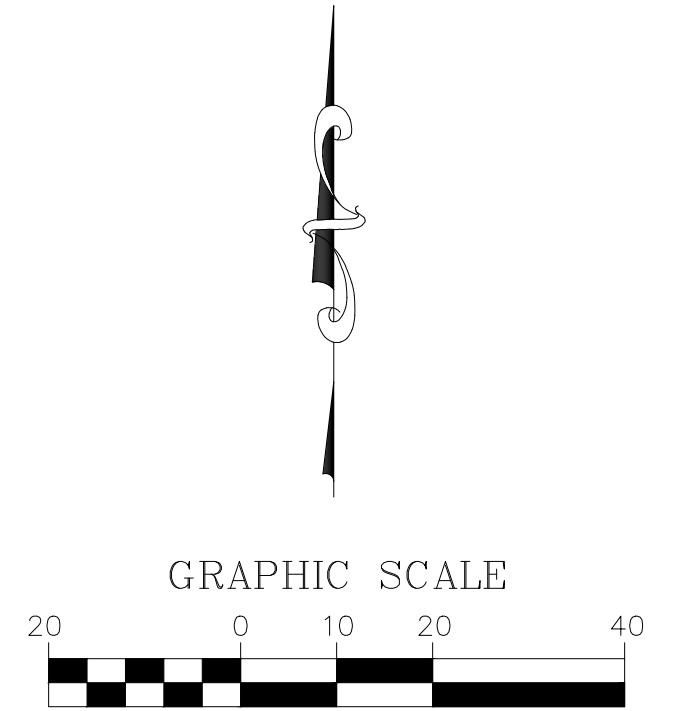
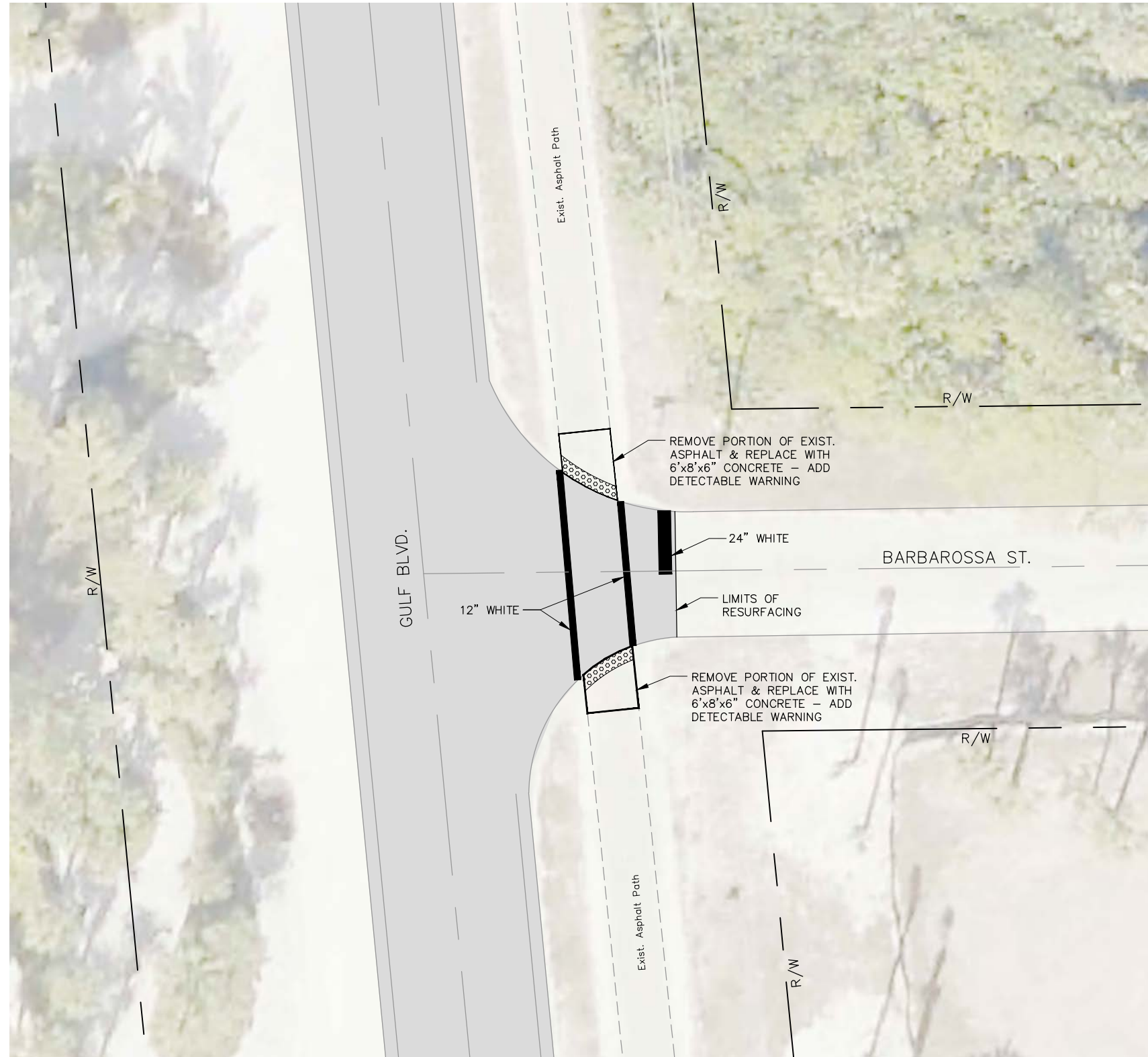
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 ROBERT KIMBALL PHELAN
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 FLORIDA PE NO. 60391
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BOCA GRANDE ROAD RESURFACING
 & ADA IMPROVEMENTS
 PEDESTRIAN RAMP RECONSTRUCTION - GULF BLVD. & LAFITTE ST.

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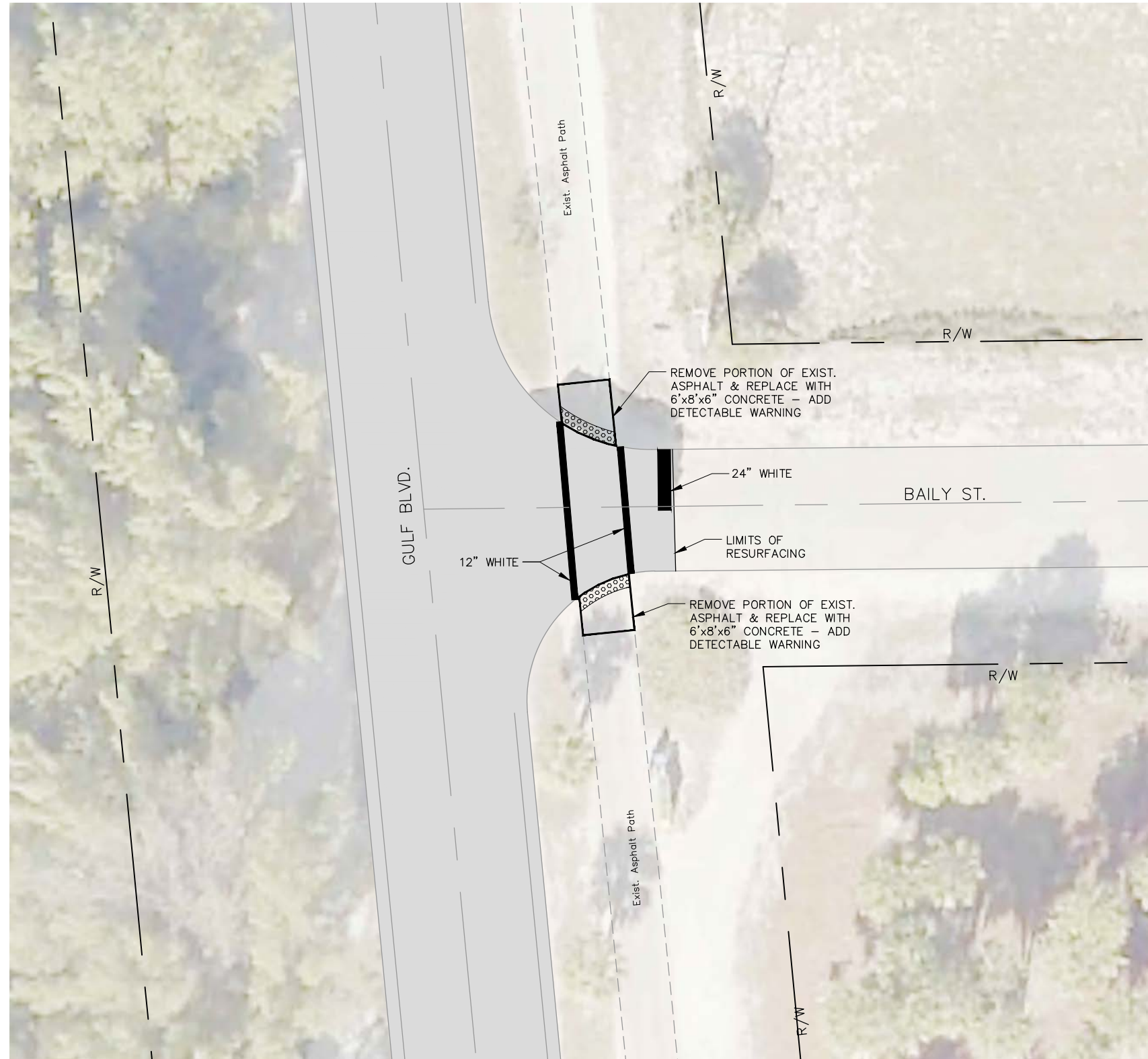
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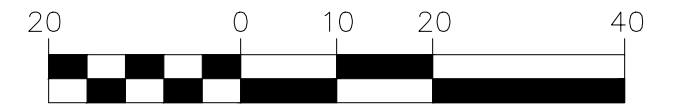
BOCA GRANDE ROAD RESURFACING
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 PEDESTRIAN RAMP RECONSTRUCTION - GULF BLVD. & BARBAROSSA ST.

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NO.	DATE	BY	REVISIONS - DESCRIPTION

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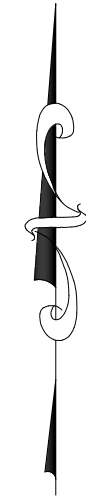
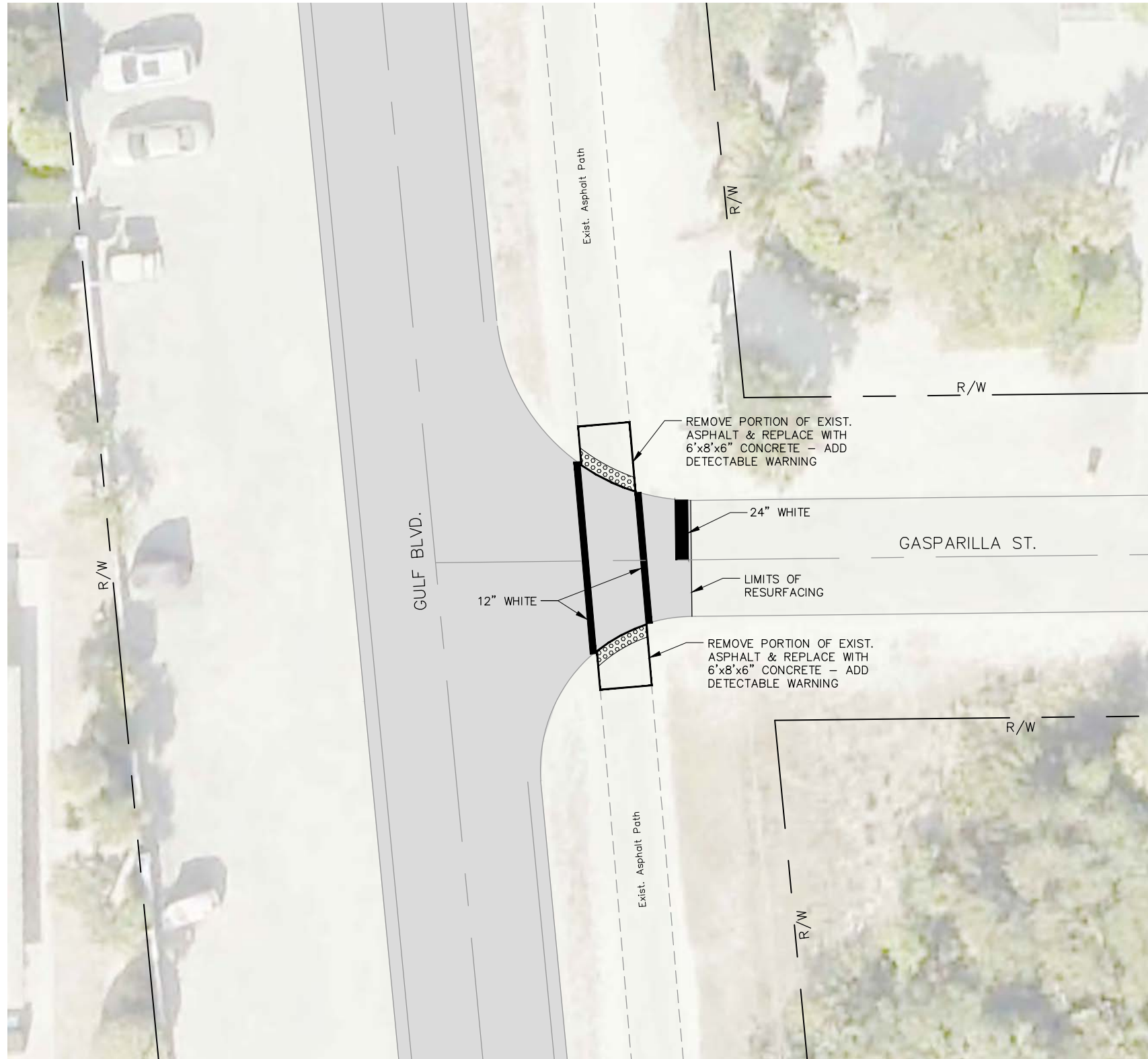
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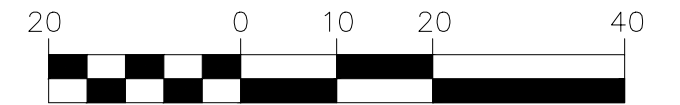
BOCA GRANDE ROAD RESURFACING
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 PEDESTRIAN RAMP RECONSTRUCTION - GULF BLVD. & BAILY ST.

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GRAPHIC SCALE



**NOTE:
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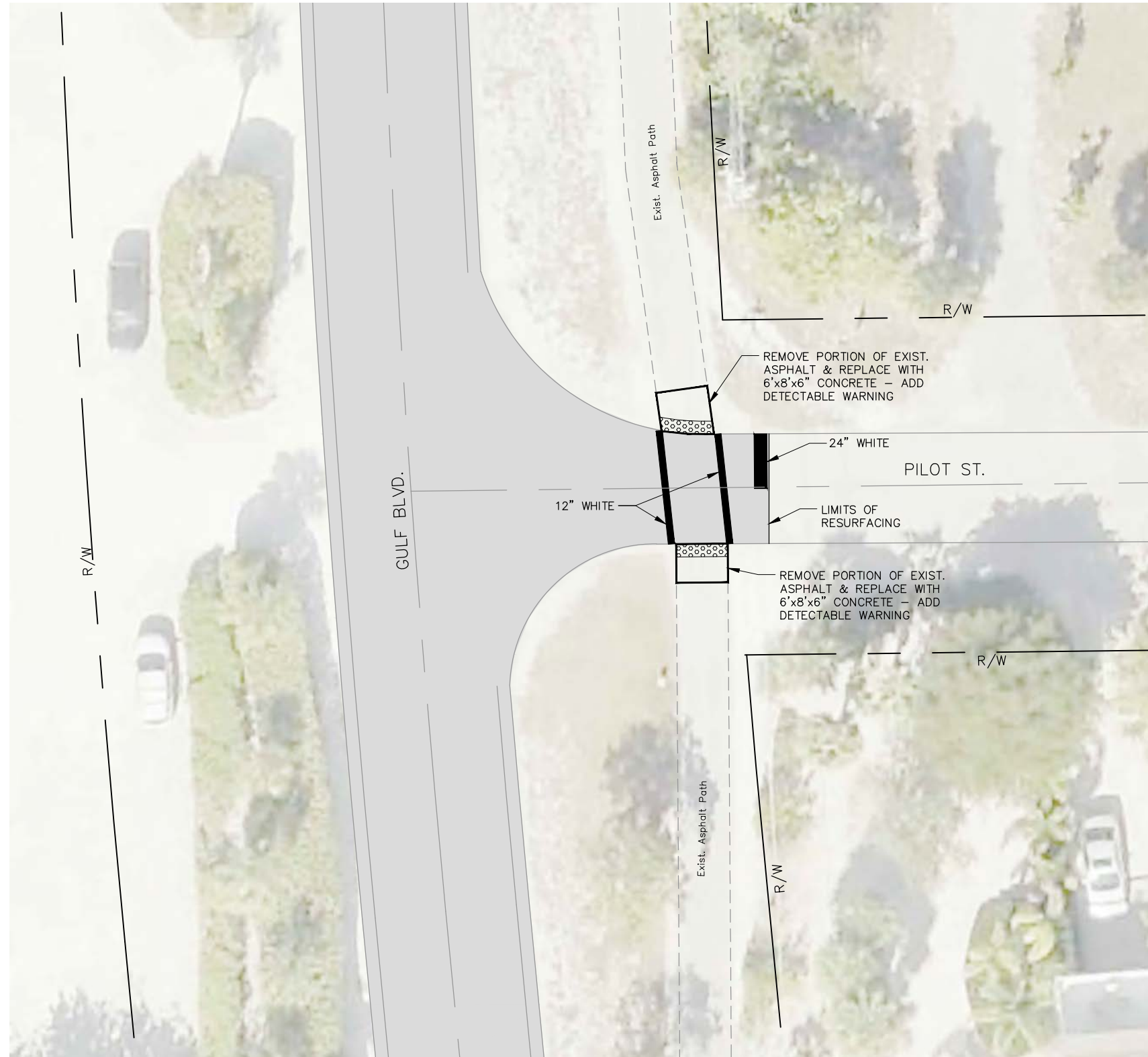
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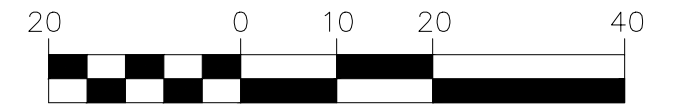
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 PEDESTRIAN RAMP RECONSTRUCTION - GULF BLVD. & GASPARILLA ST.

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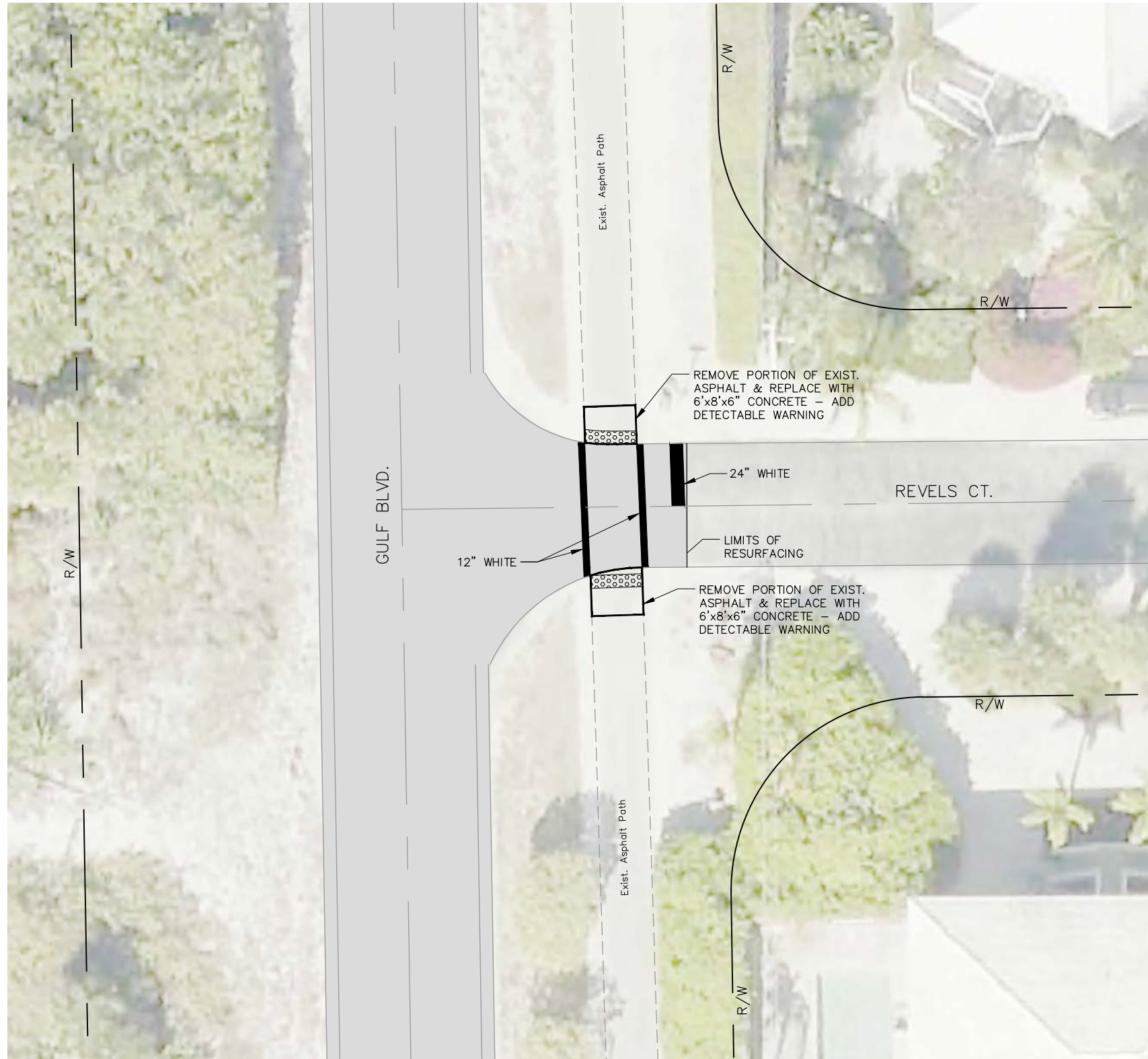
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 ROBERT KIMBALL PHELAN
 PROFESSIONAL ENGINEER
 FLORIDA PE NO. 60391
 DATE: _____

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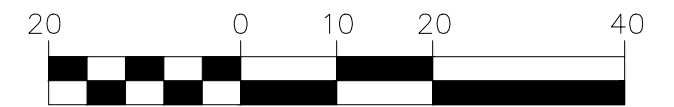
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 & ADA IMPROVEMENTS
 PEDESTRIAN RAMP RECONSTRUCTION - GULF BLVD. & PILOT ST.

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GRAPHIC SCALE



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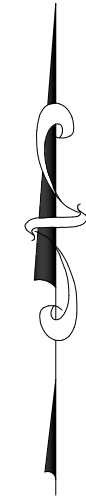
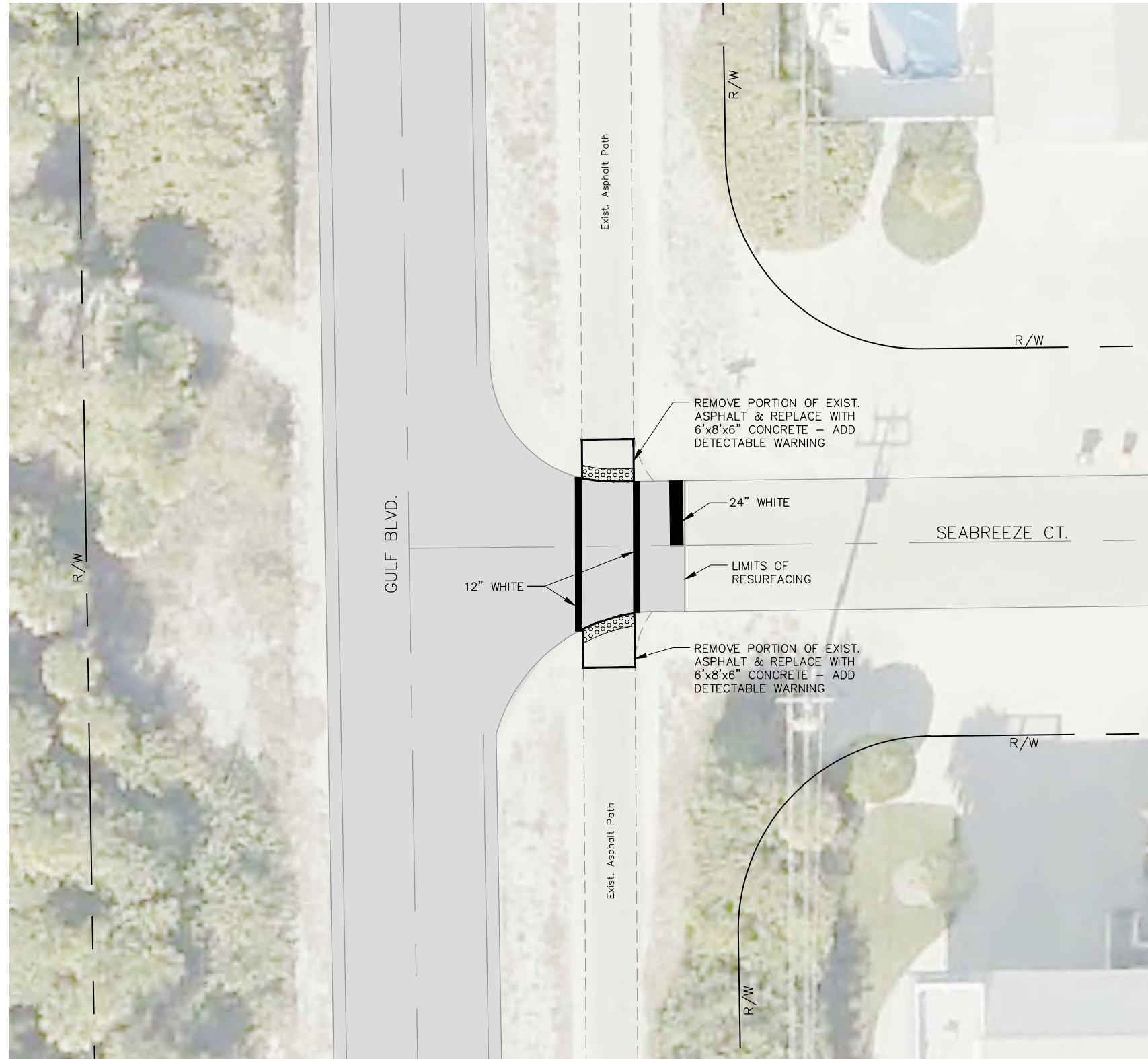


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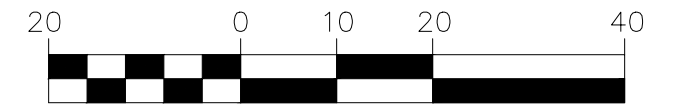
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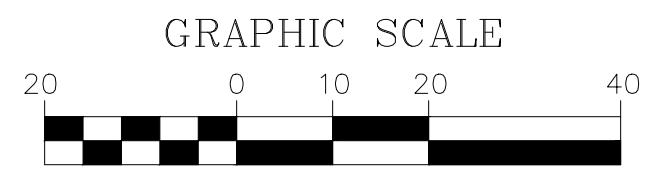
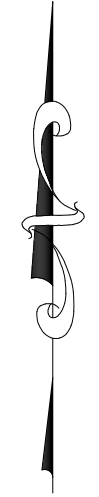
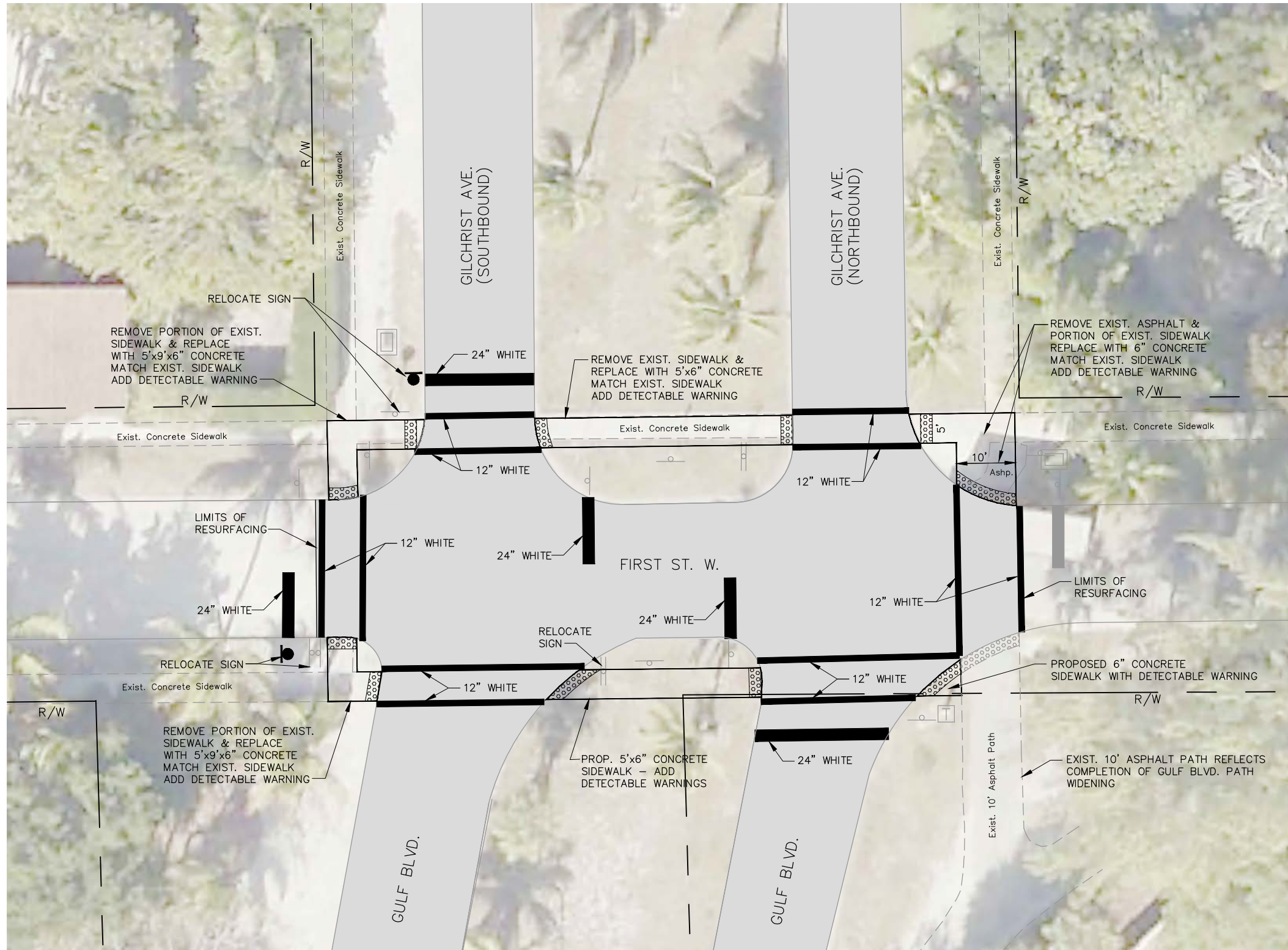
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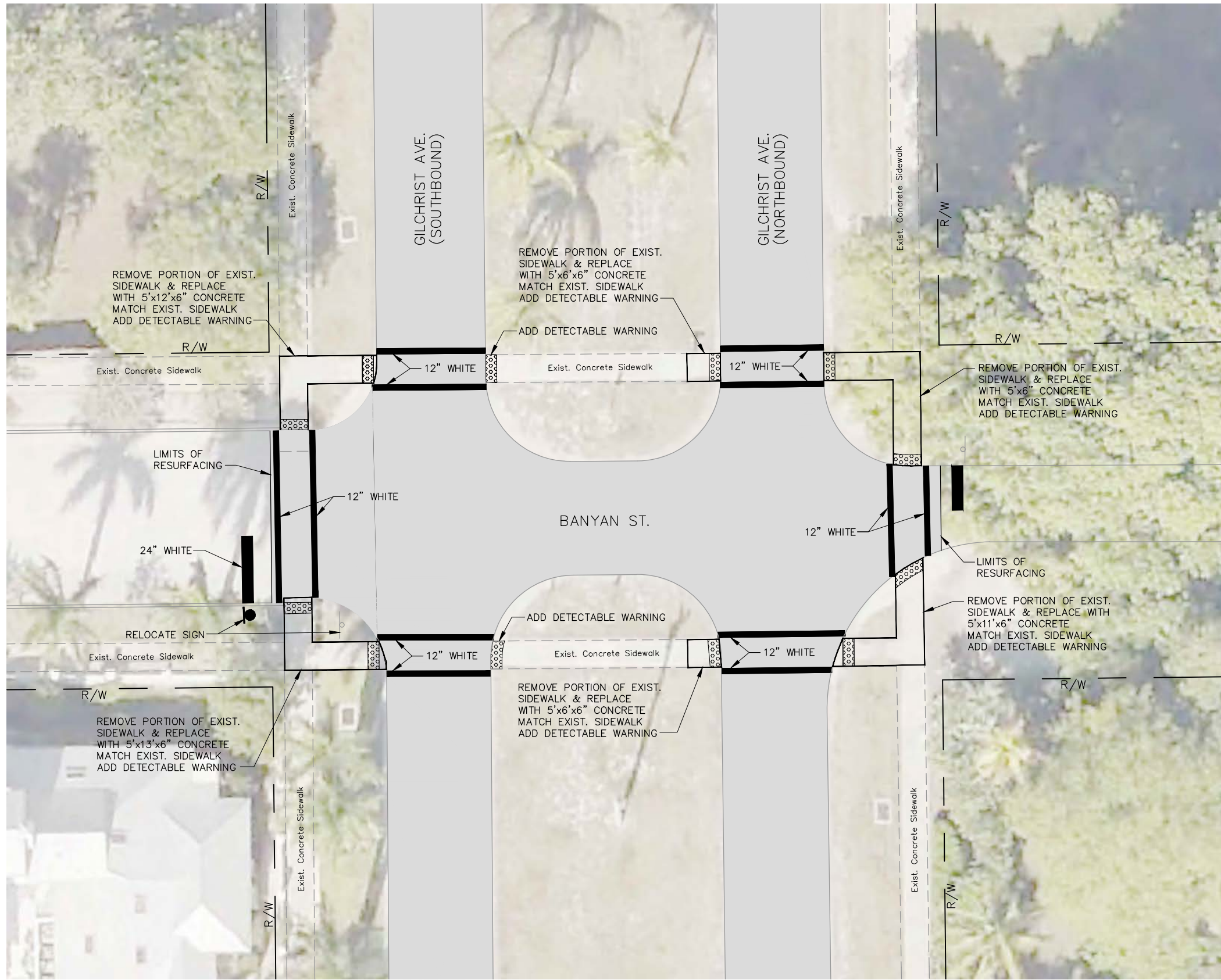
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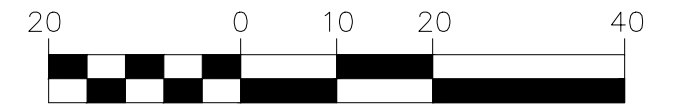
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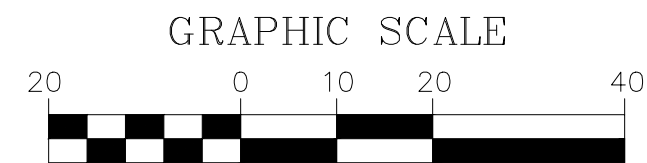
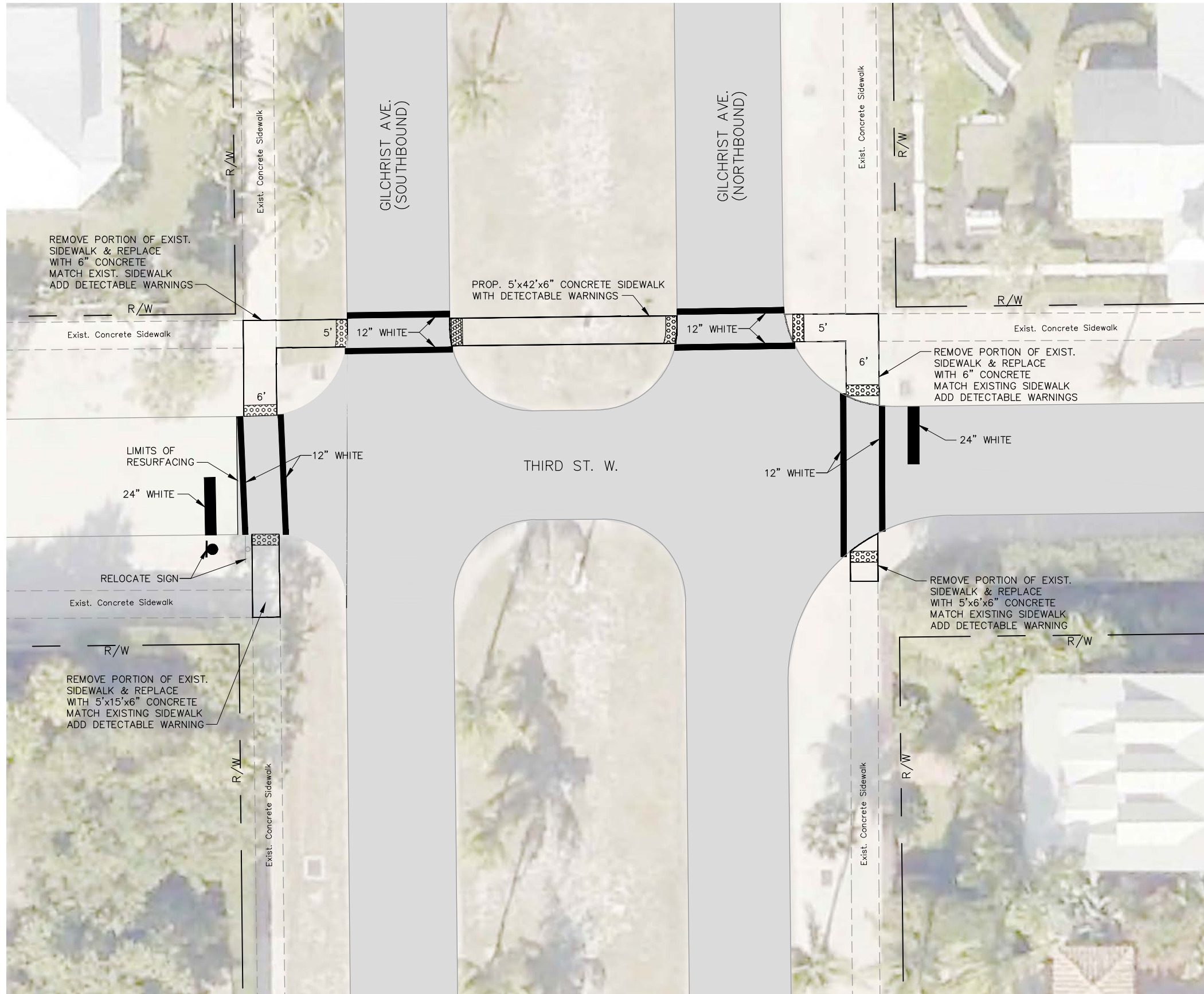
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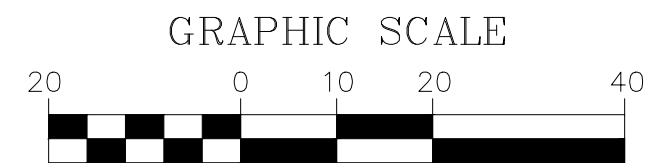
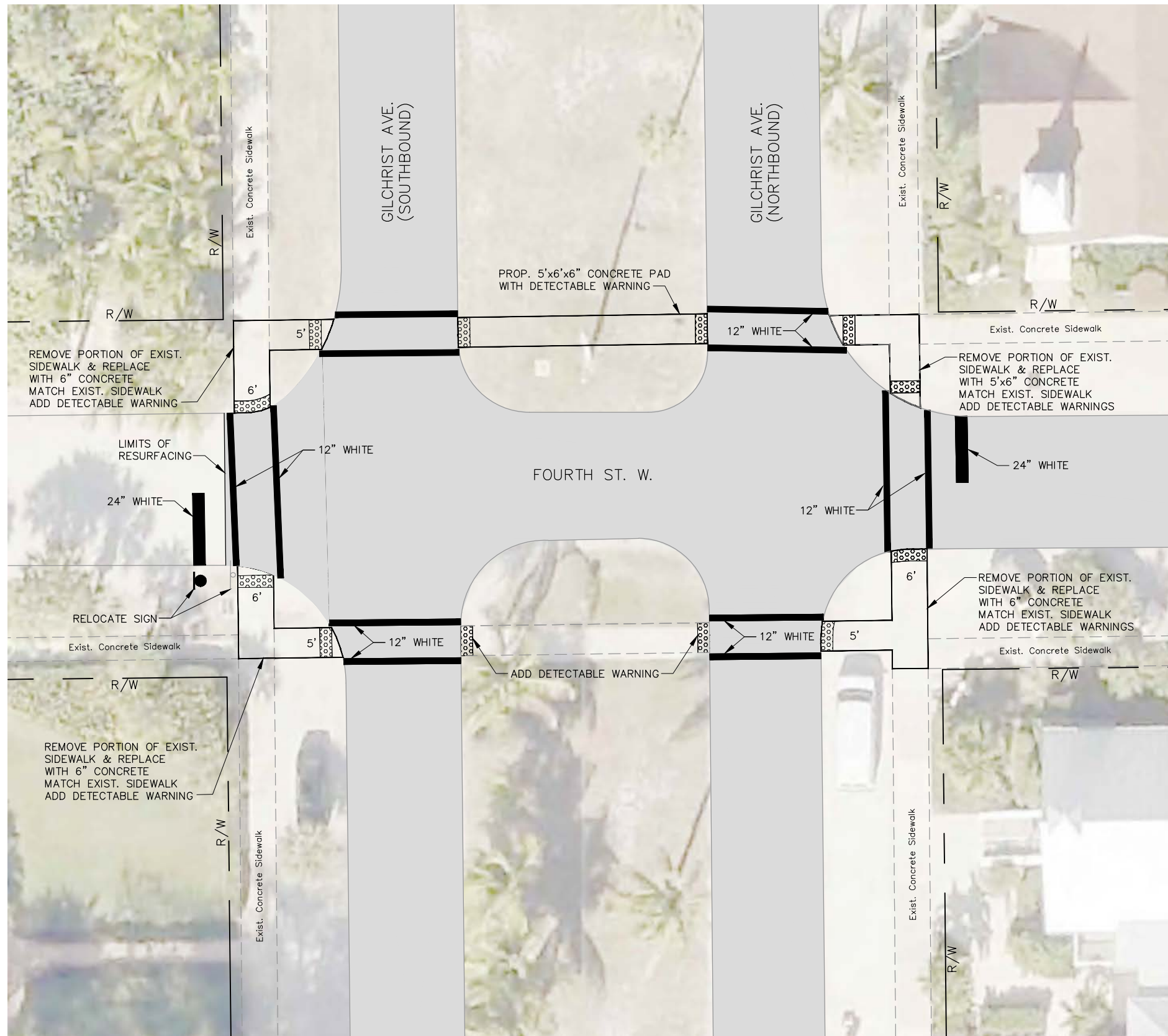
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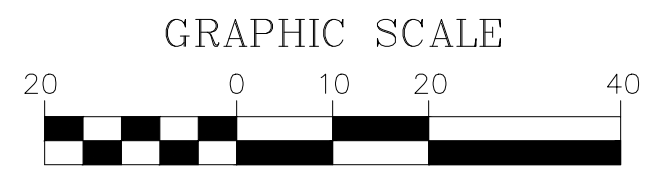
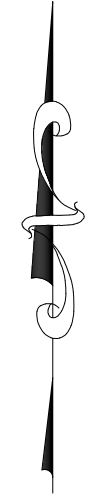
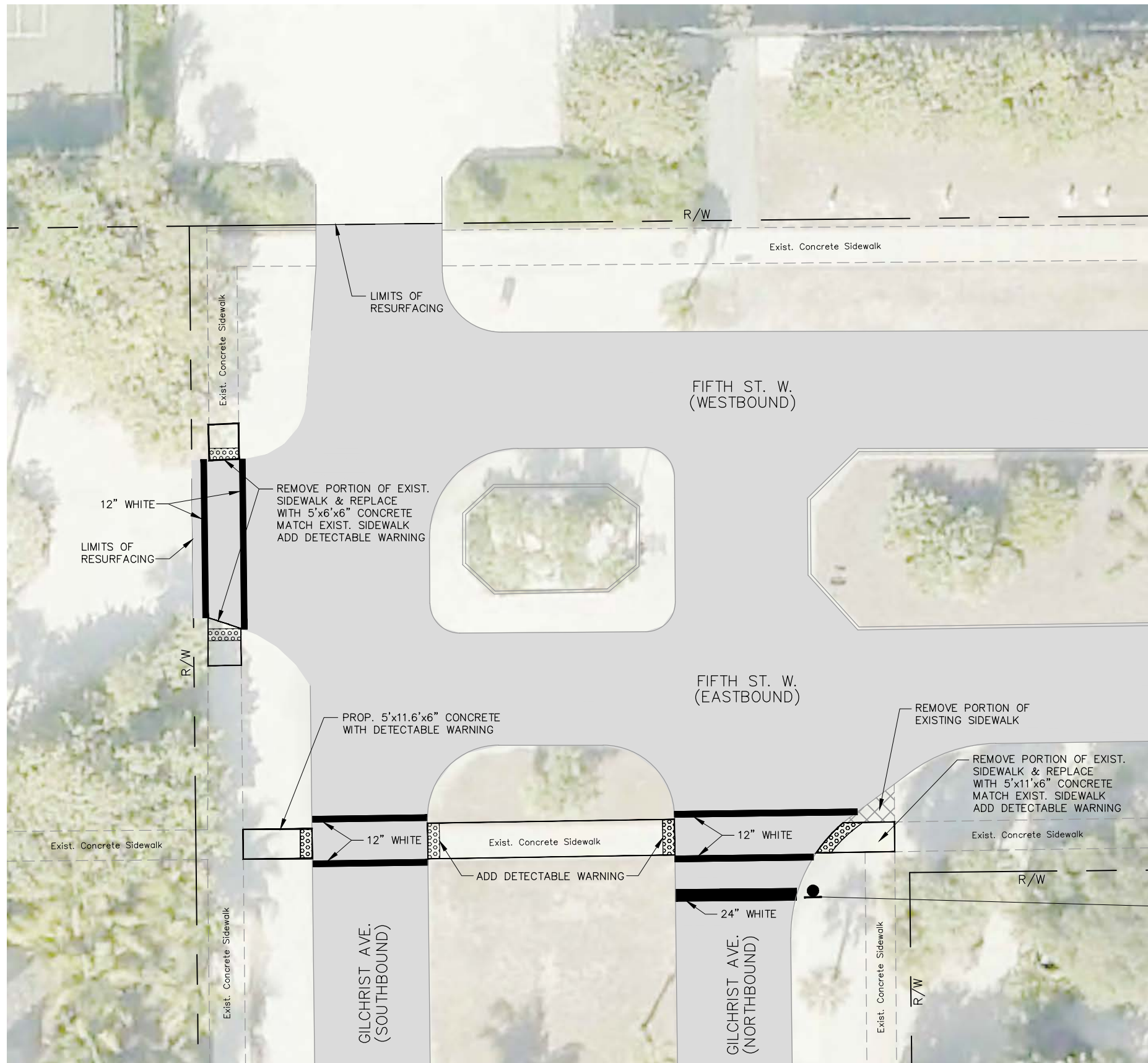
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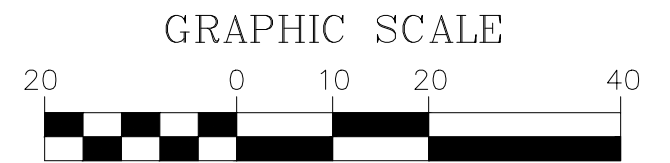
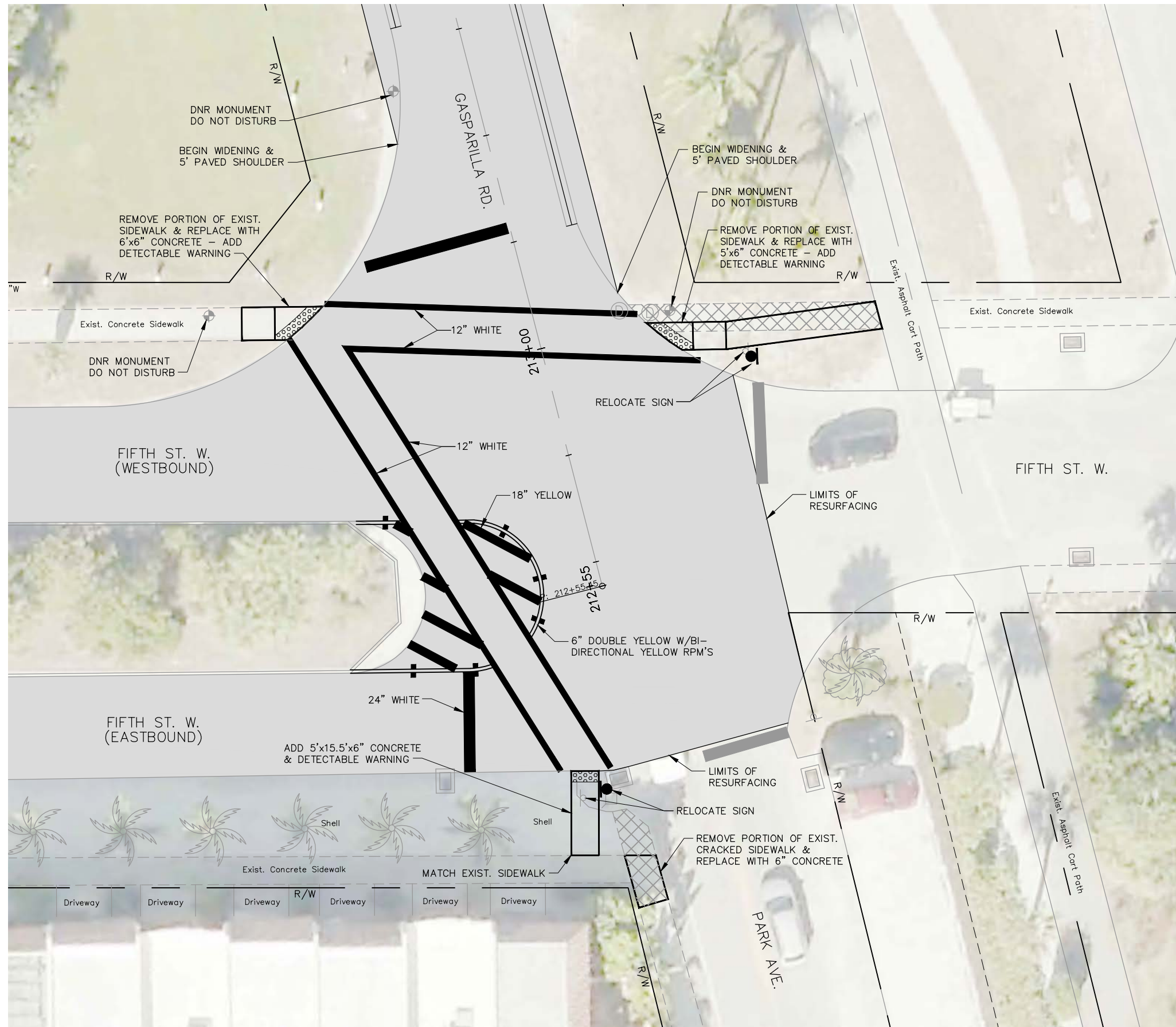
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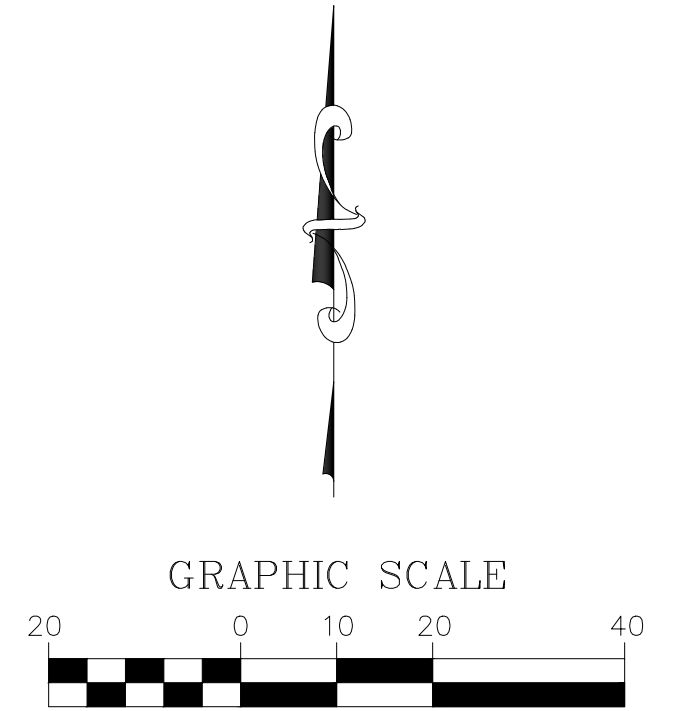
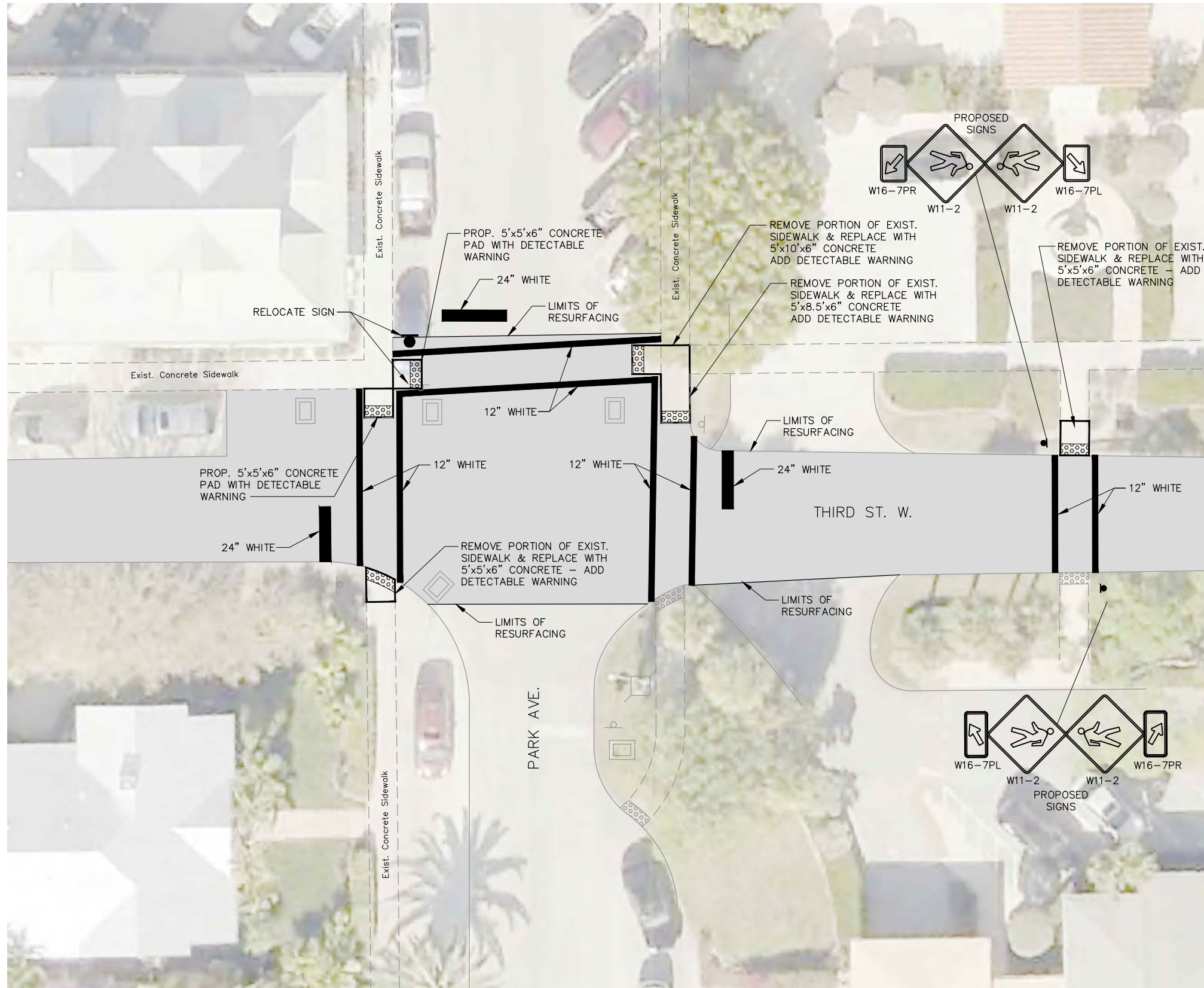
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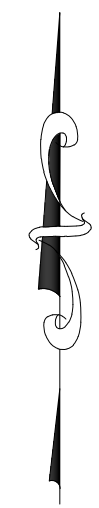
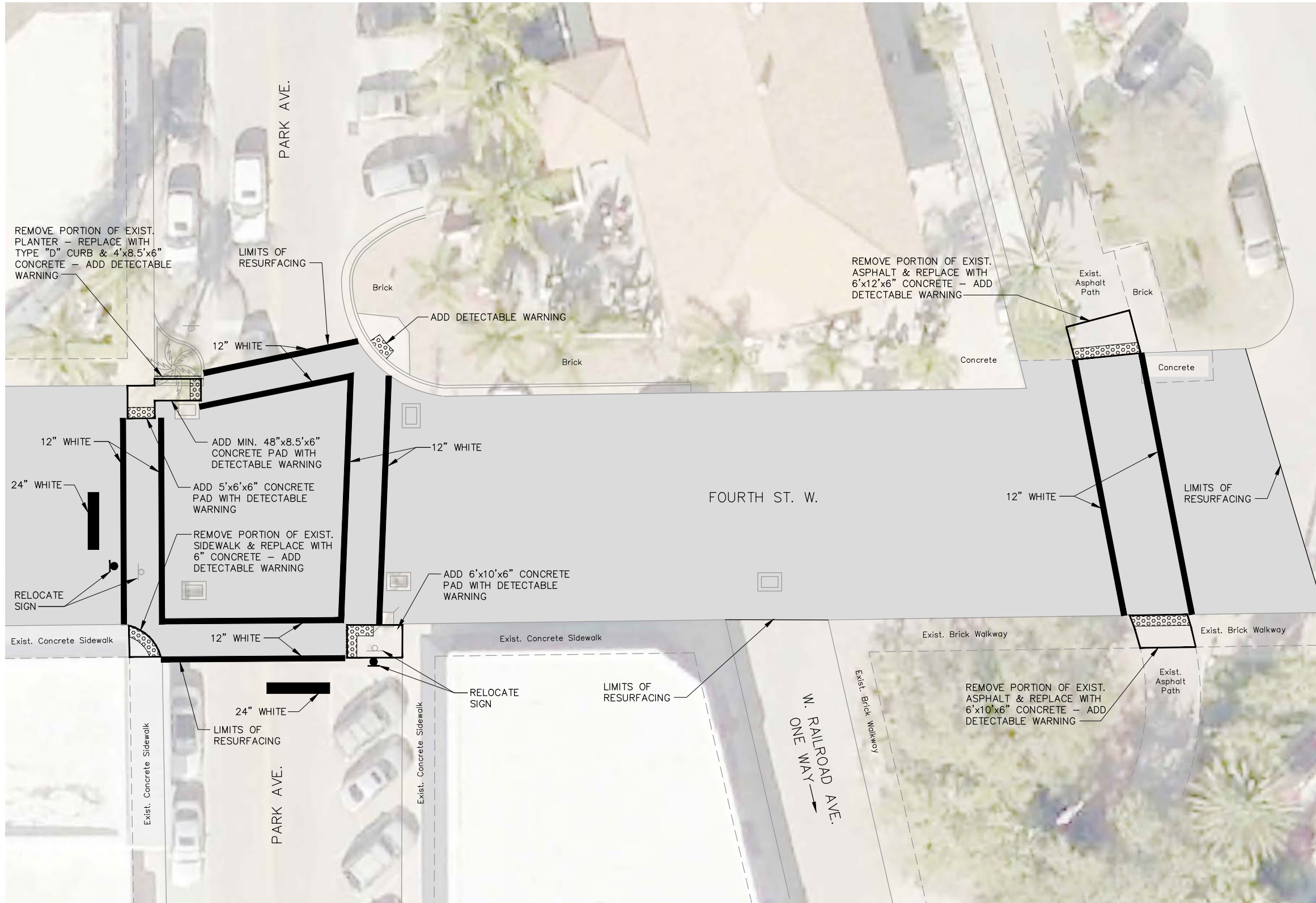
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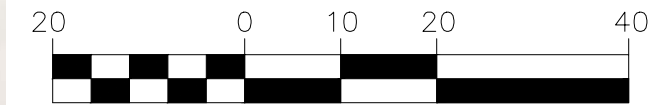
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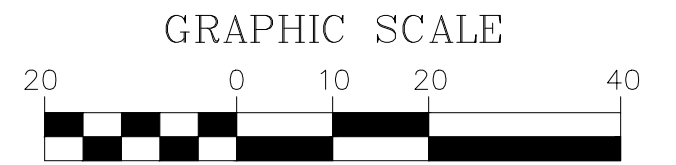
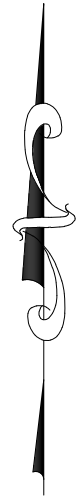
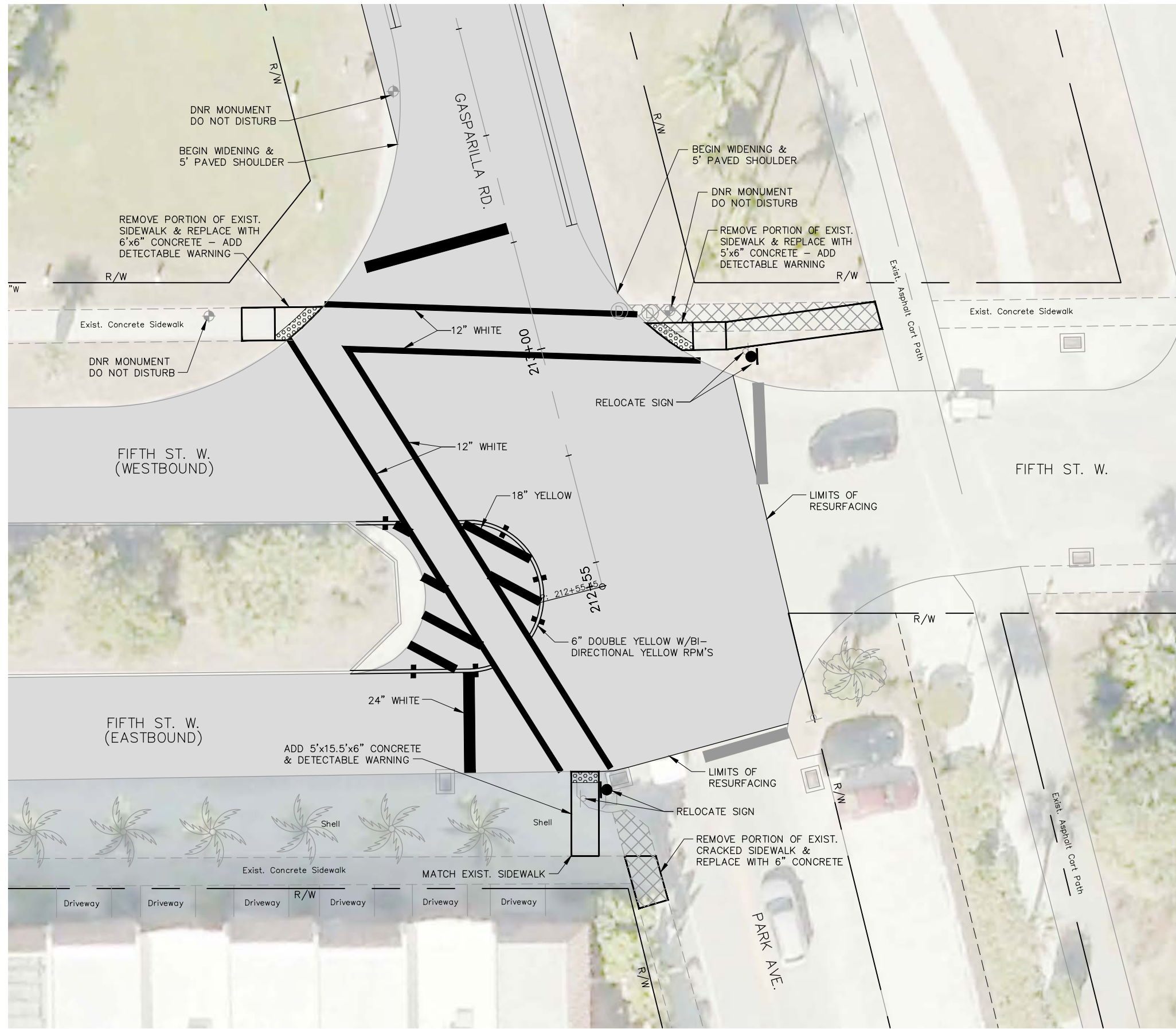
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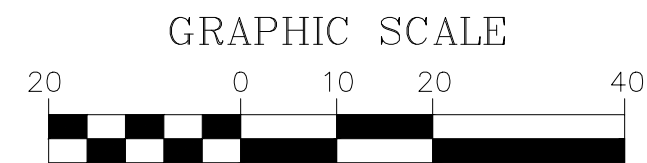
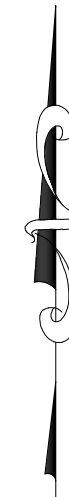
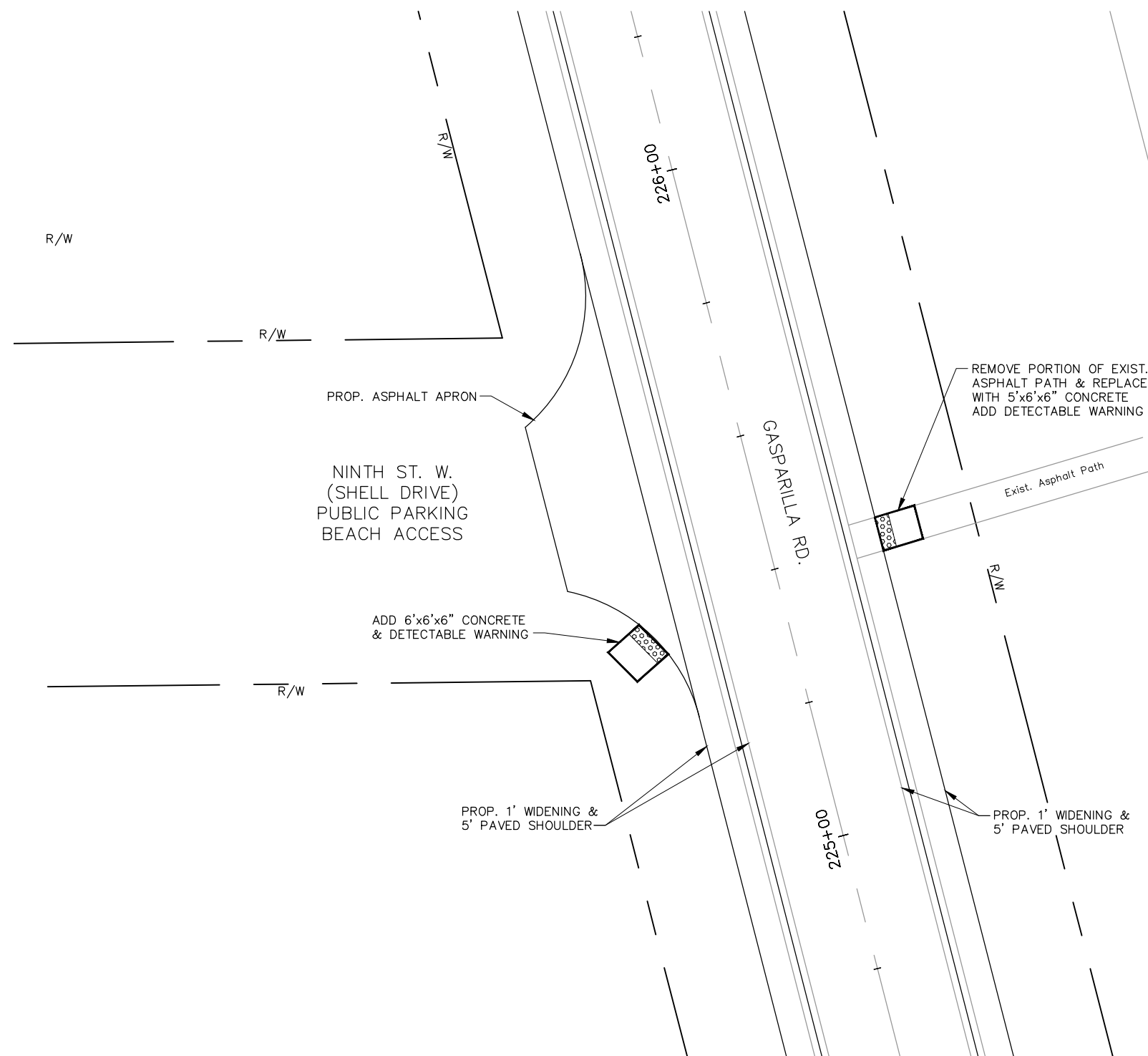
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PEDESTRIAN RAMP RECONSTRUCTION - GASPARILLA RD. & FIFTH ST. W.

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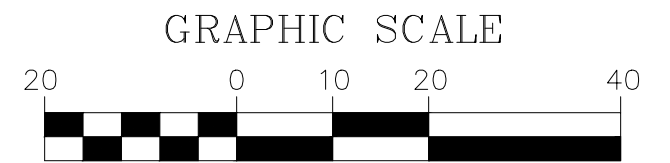
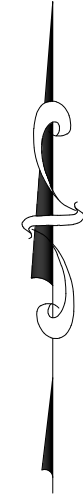
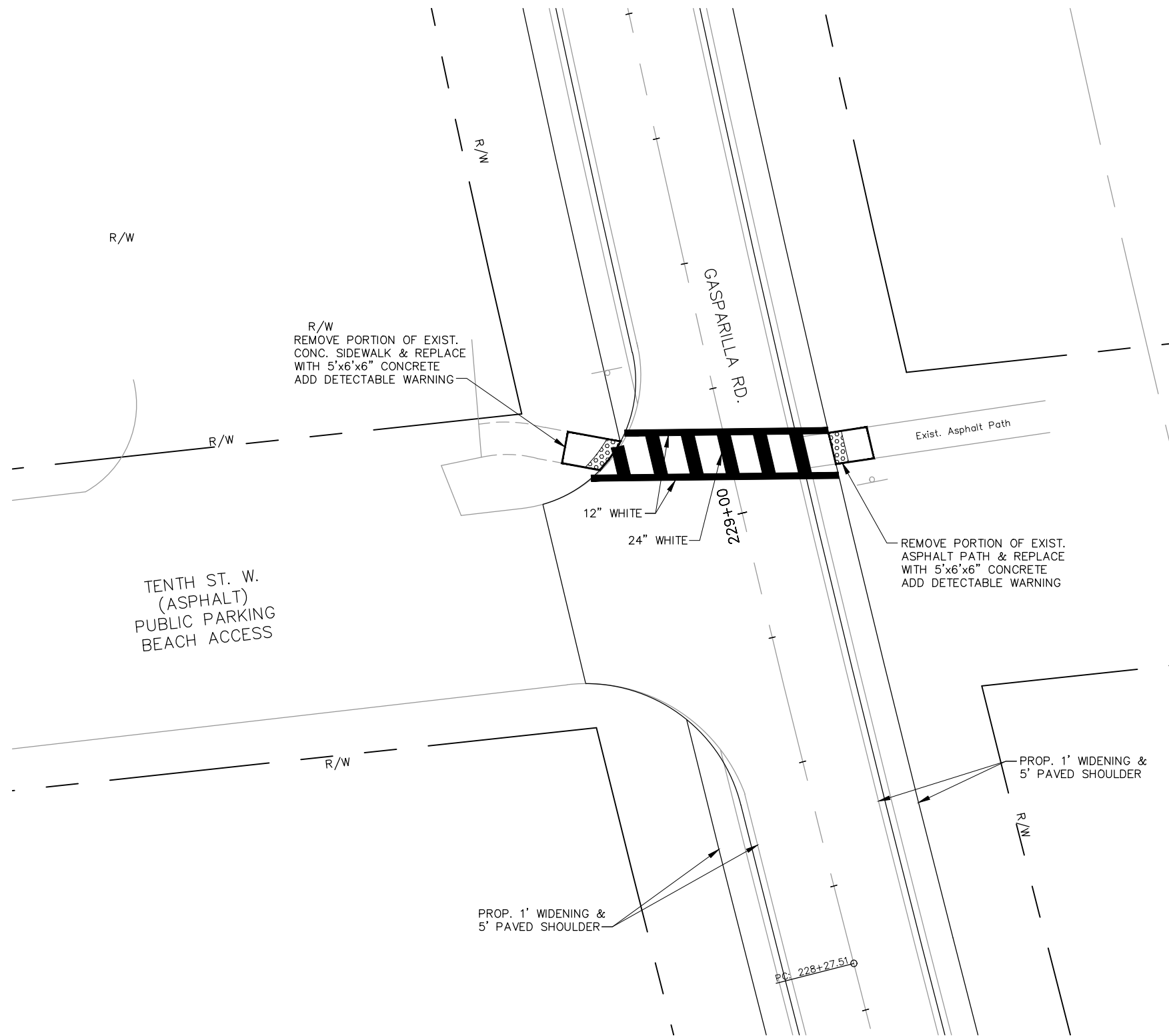
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 FLORIDA PE NO. 60391
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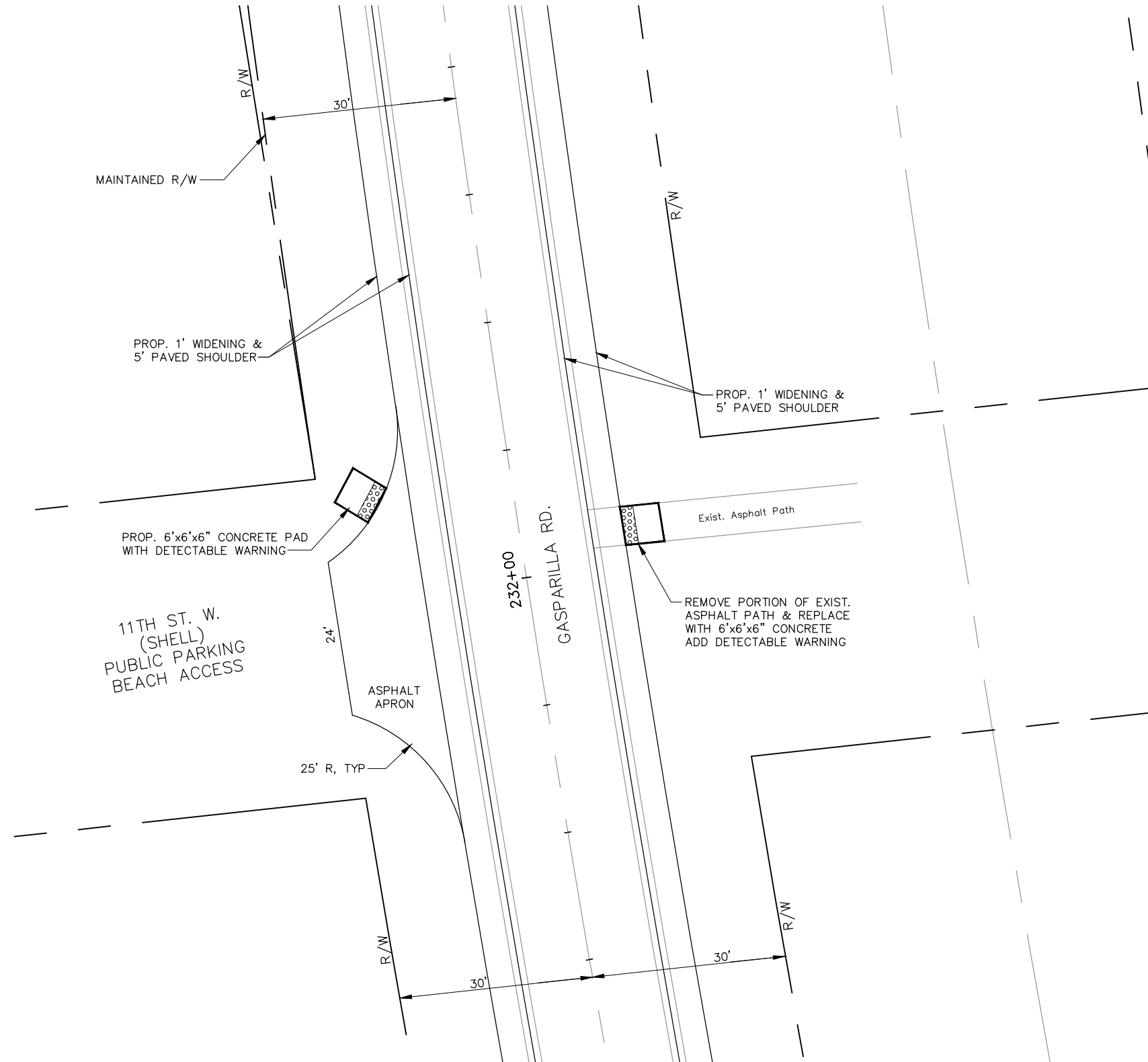
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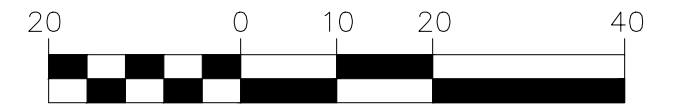
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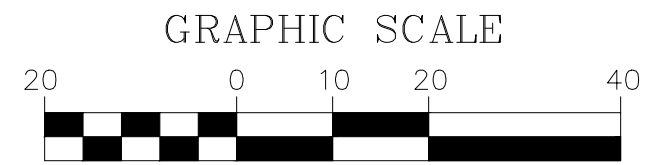
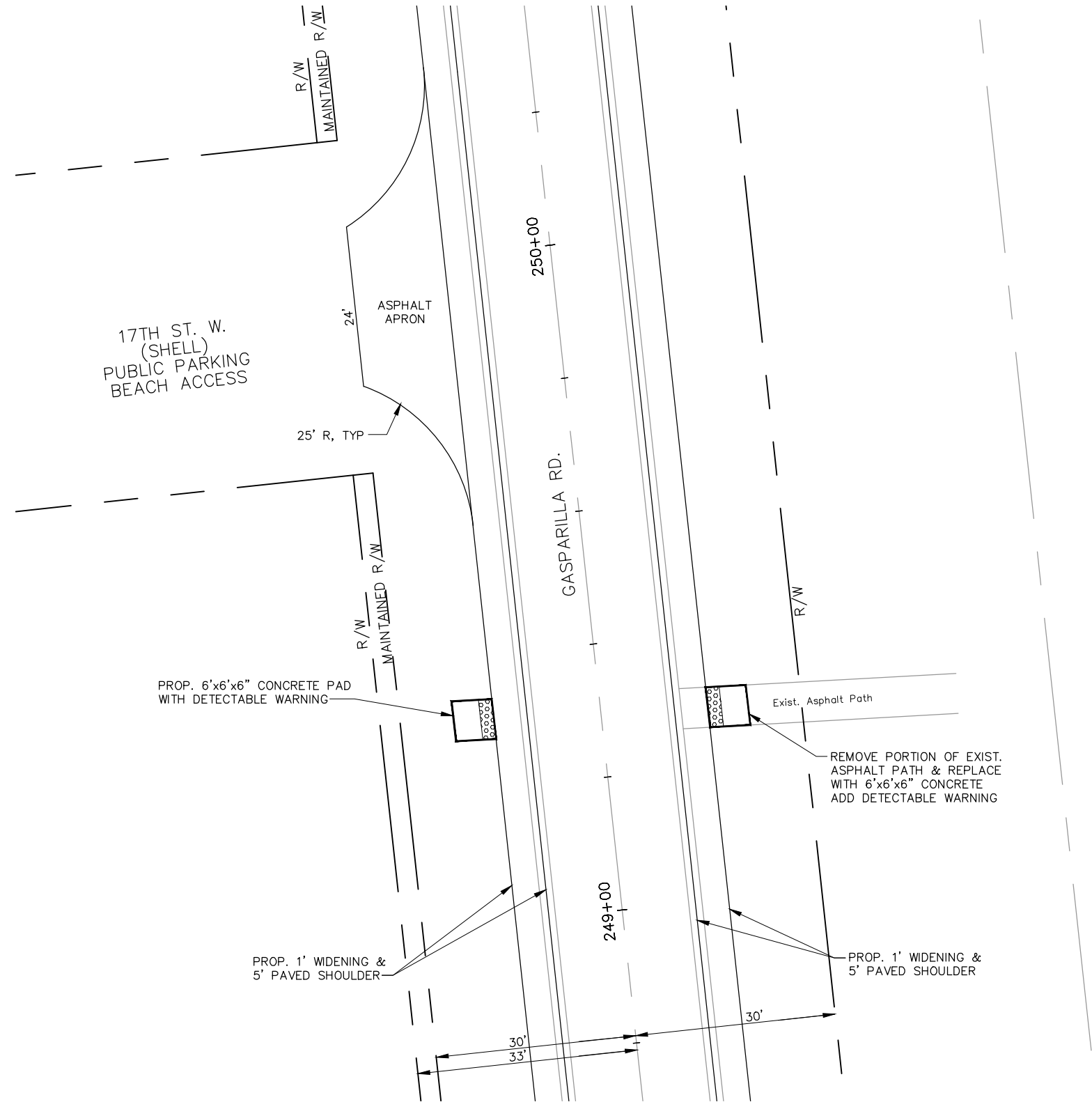
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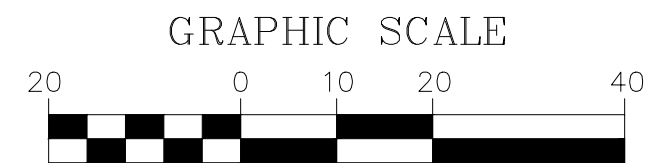
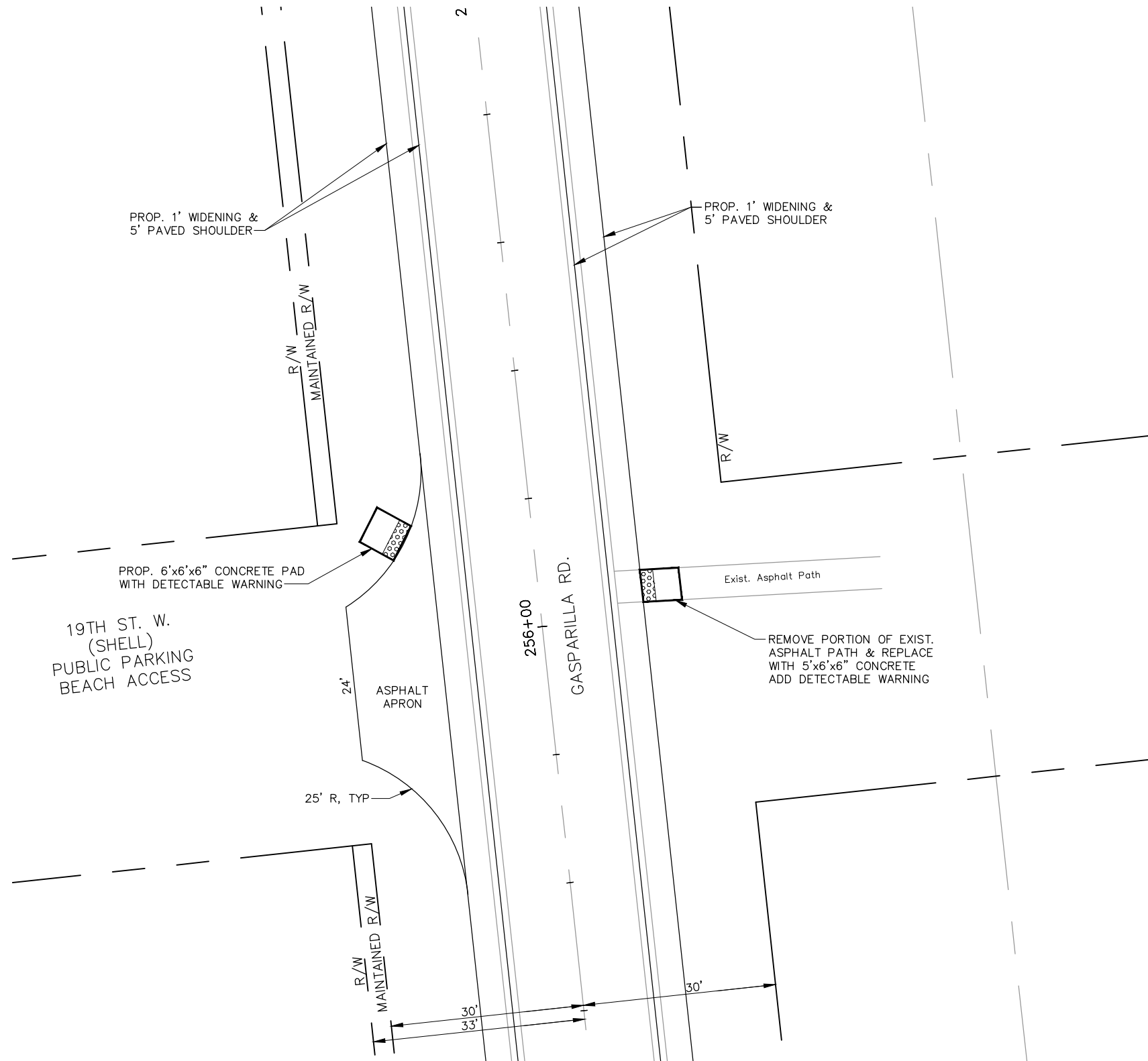
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NO.	DATE	BY	REVISIONS - DESCRIPTION

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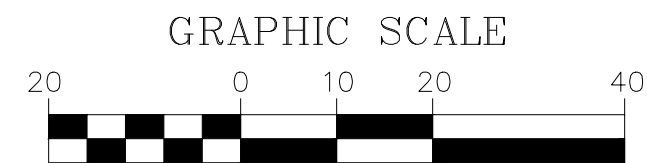
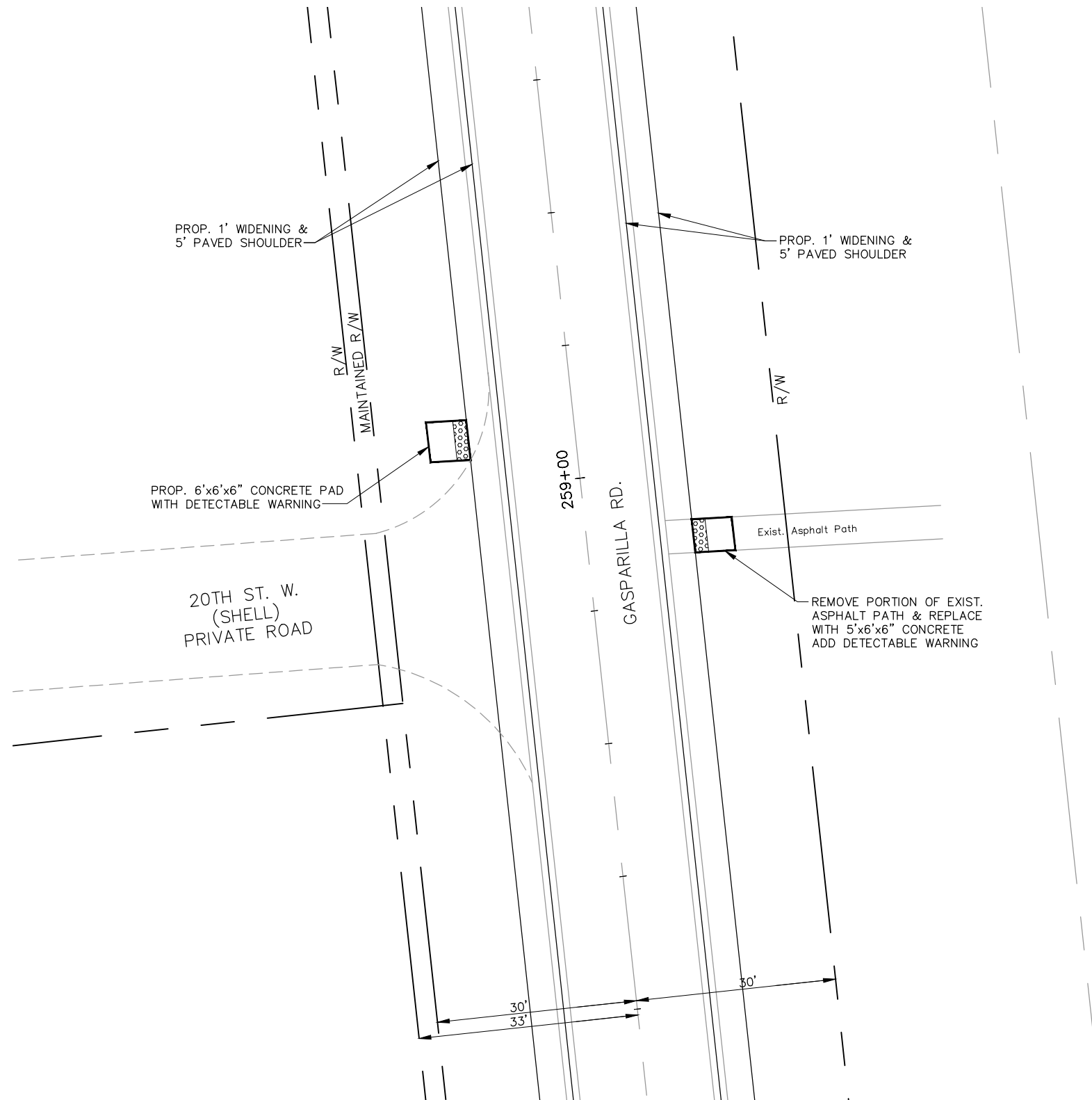
APPROVED BY:
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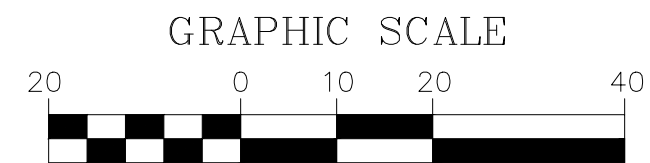
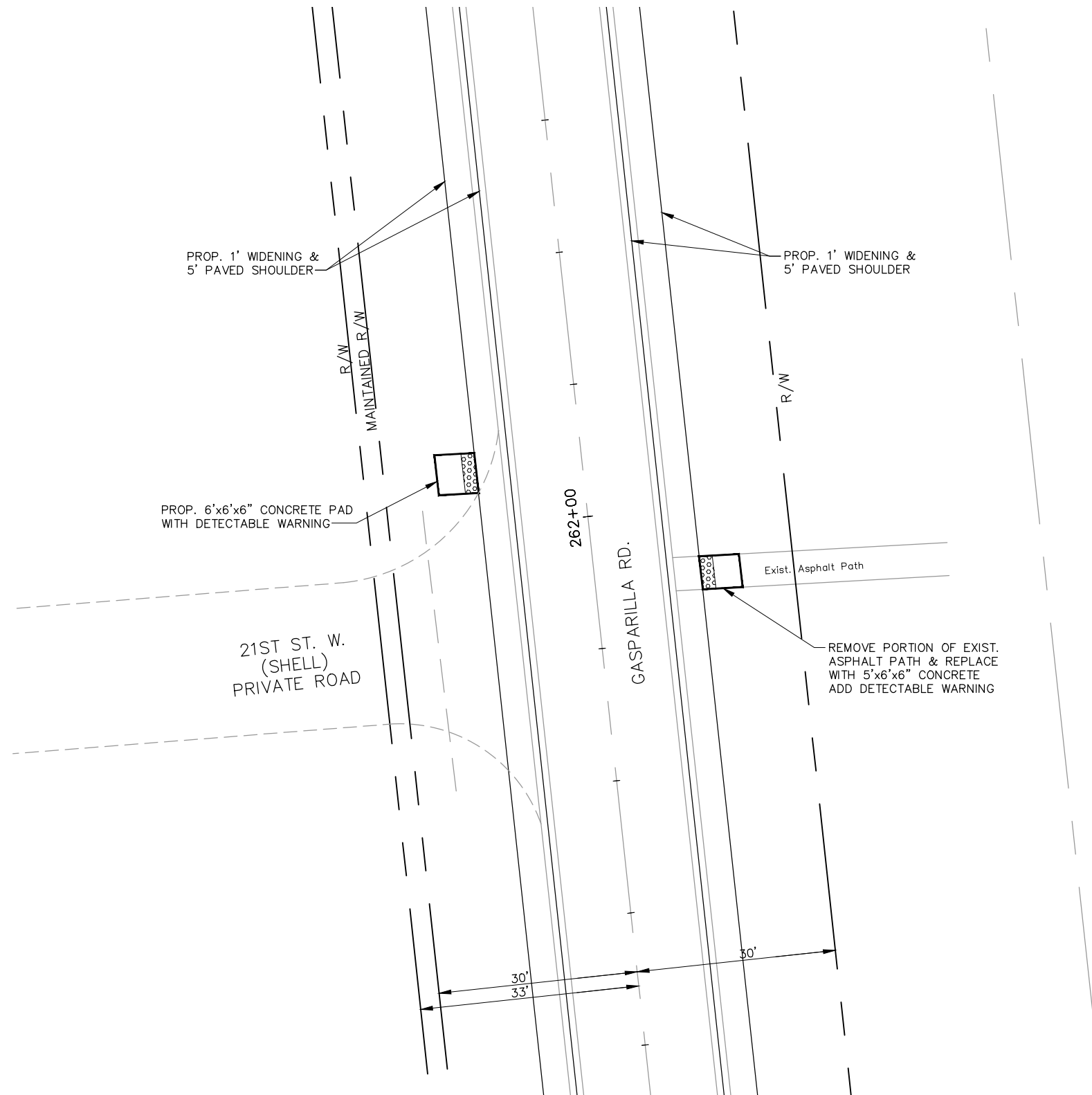
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BOCA GRANDE ROAD RESURFACING
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PEDESTRIAN RAMP RECONSTRUCTION - GASPARILLA RD. & 20TH ST. W.

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NO.	DATE	BY	REVISIONS - DESCRIPTION

DESIGNED: LLC PROJ: 4683
 DRAWN: LLC DATE: 4/16
 CHECKED: RKP SCALE: 1"=20'
 FILE: 160022016

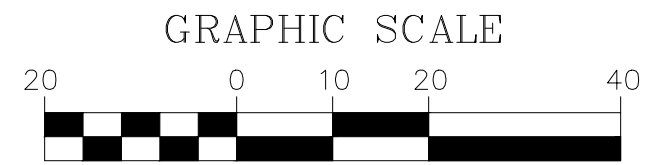
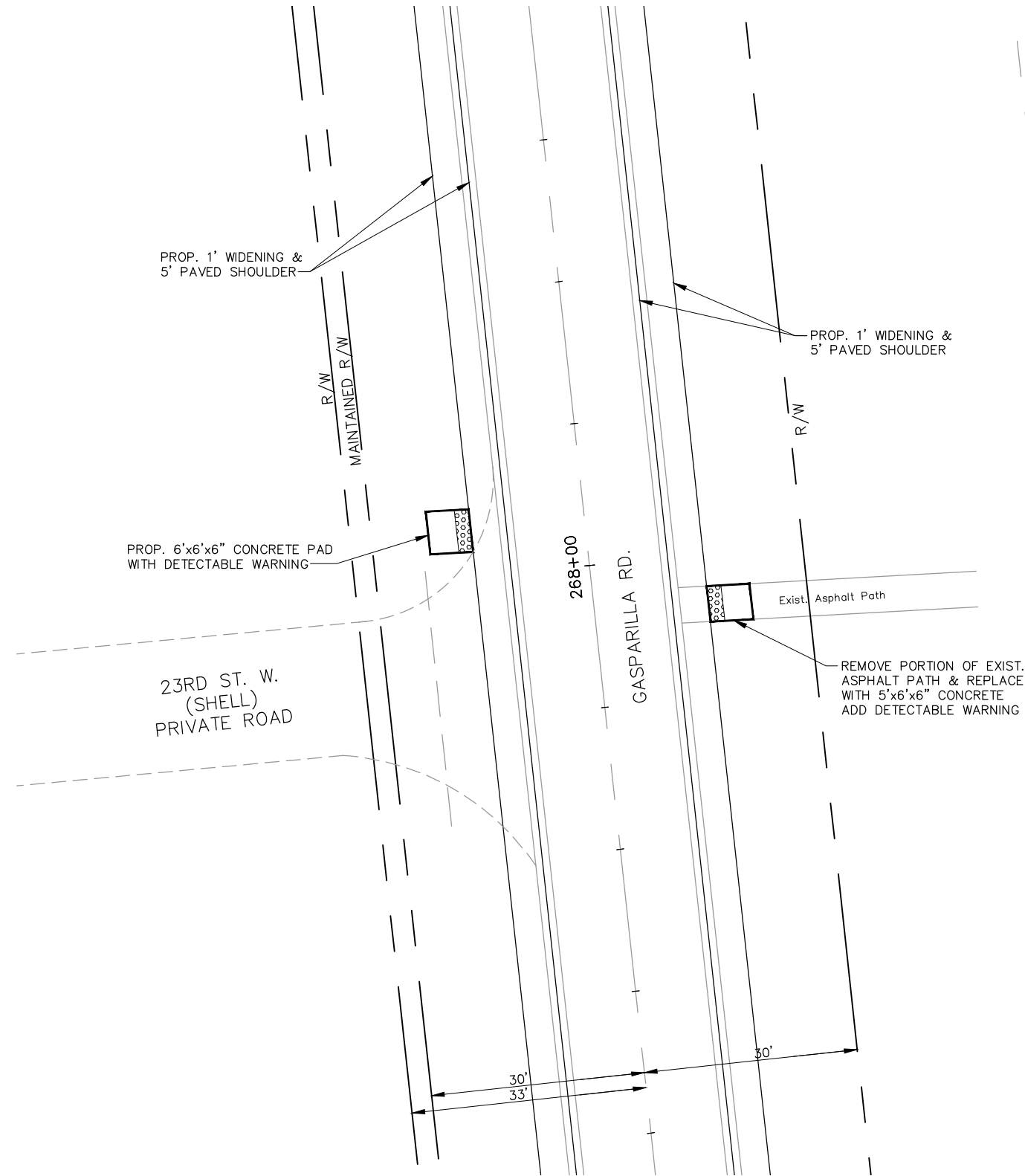
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 ROBERT KIMBALL PHELAN
 PROFESSIONAL ENGINEER
 FLORIDA PE NO. 60391
 DATE: _____

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DESIGNED: LLC PROJ: 4683
 DRAWN: LLC DATE: 4/16
 CHECKED: RKP SCALE: 1"=20'
 FILE: 160022017

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 FLORIDA PE NO. 60391
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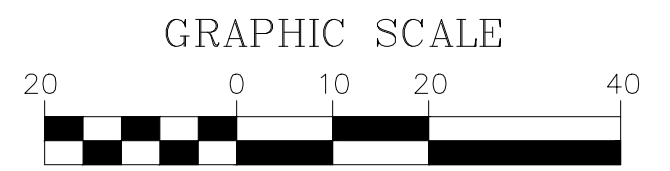
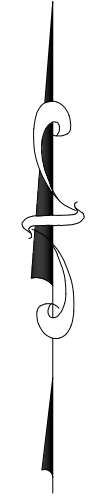
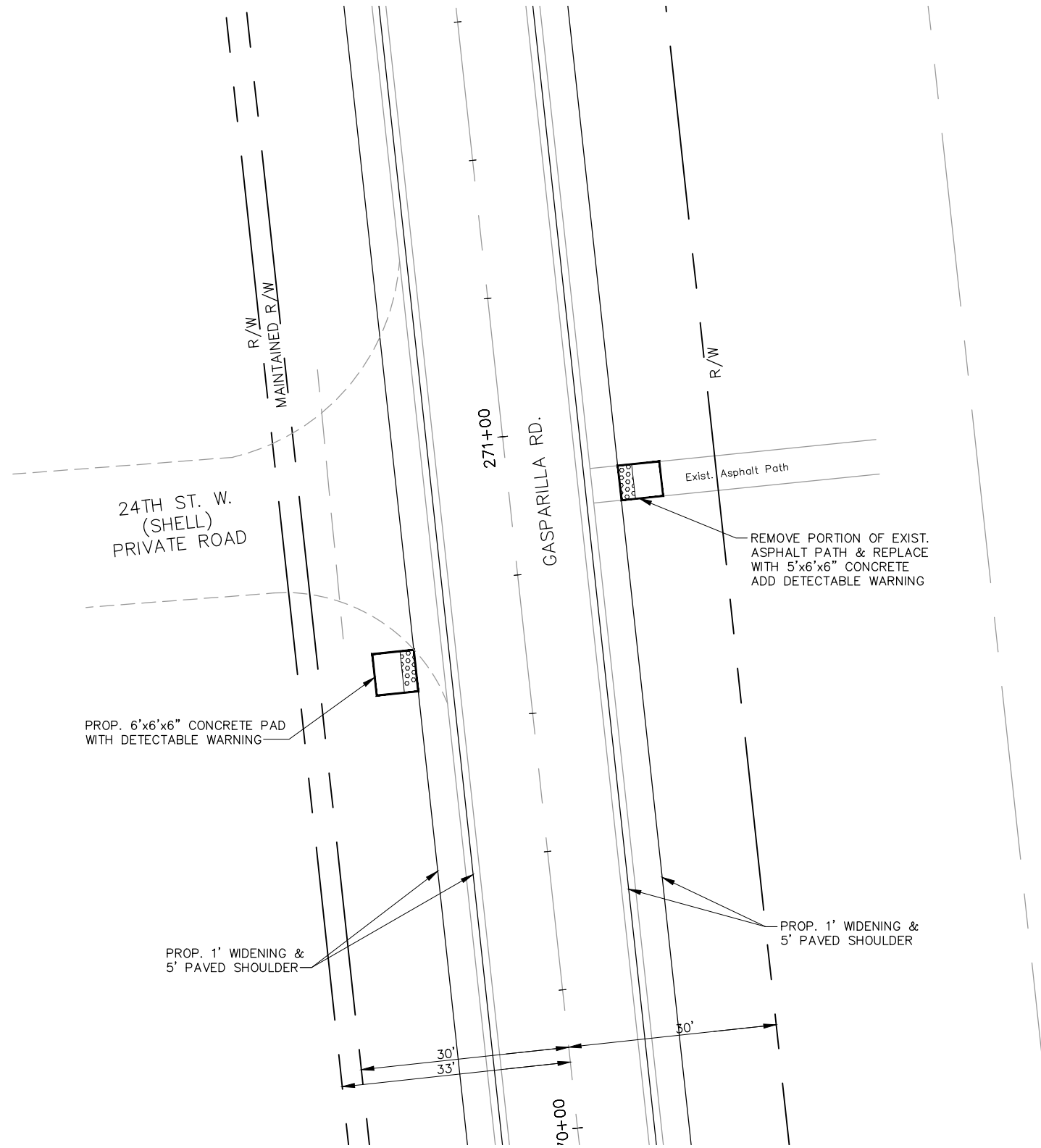
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 DRAWN: LLC DATE: 4/16
 CHECKED: RKP SCALE: 1"=20'
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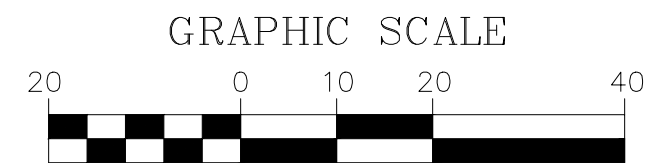
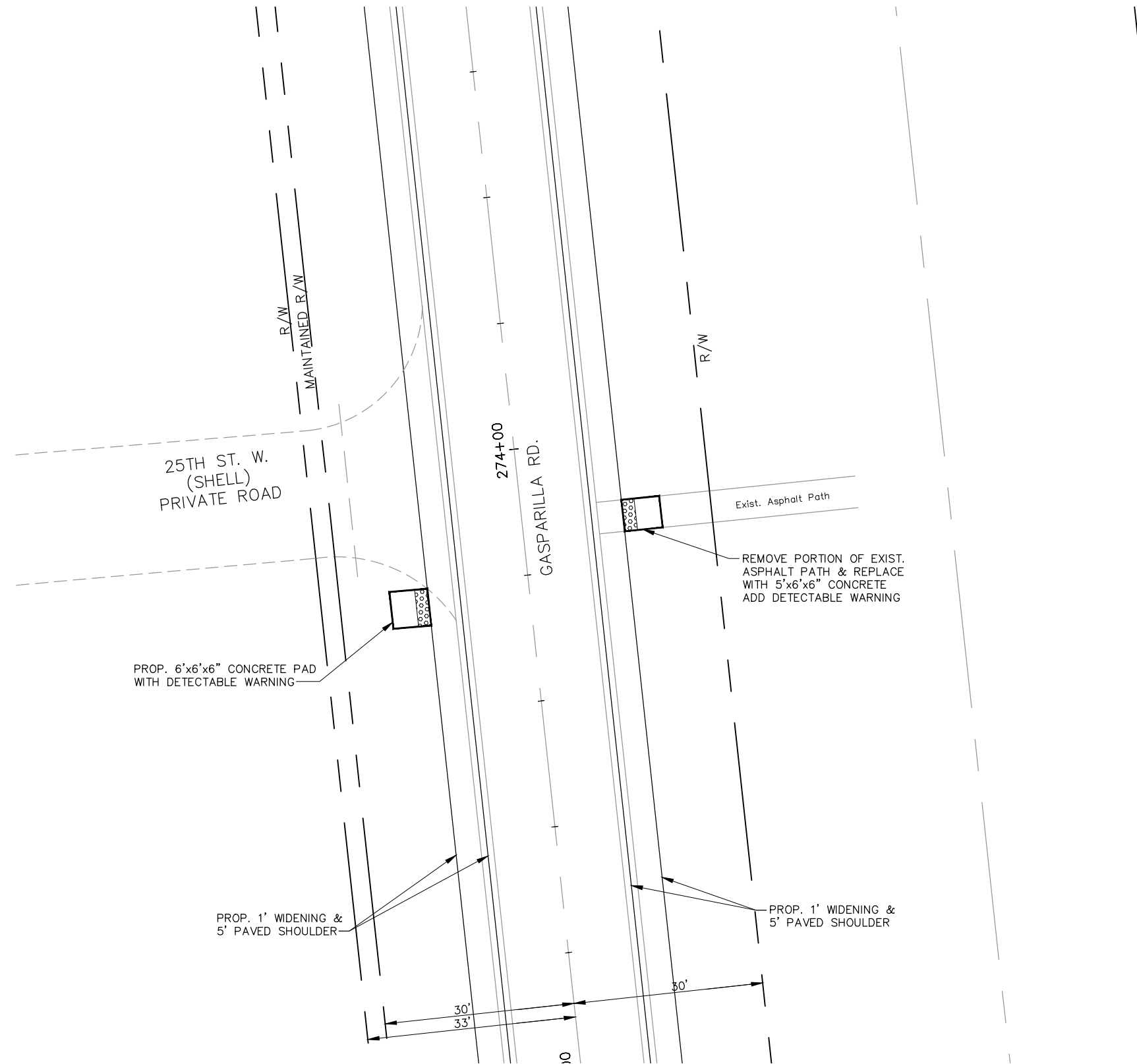
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 DRAWN: LLC DATE: 4/16
 CHECKED: RKP SCALE: 1"=20'
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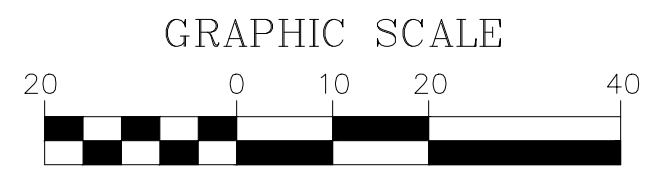
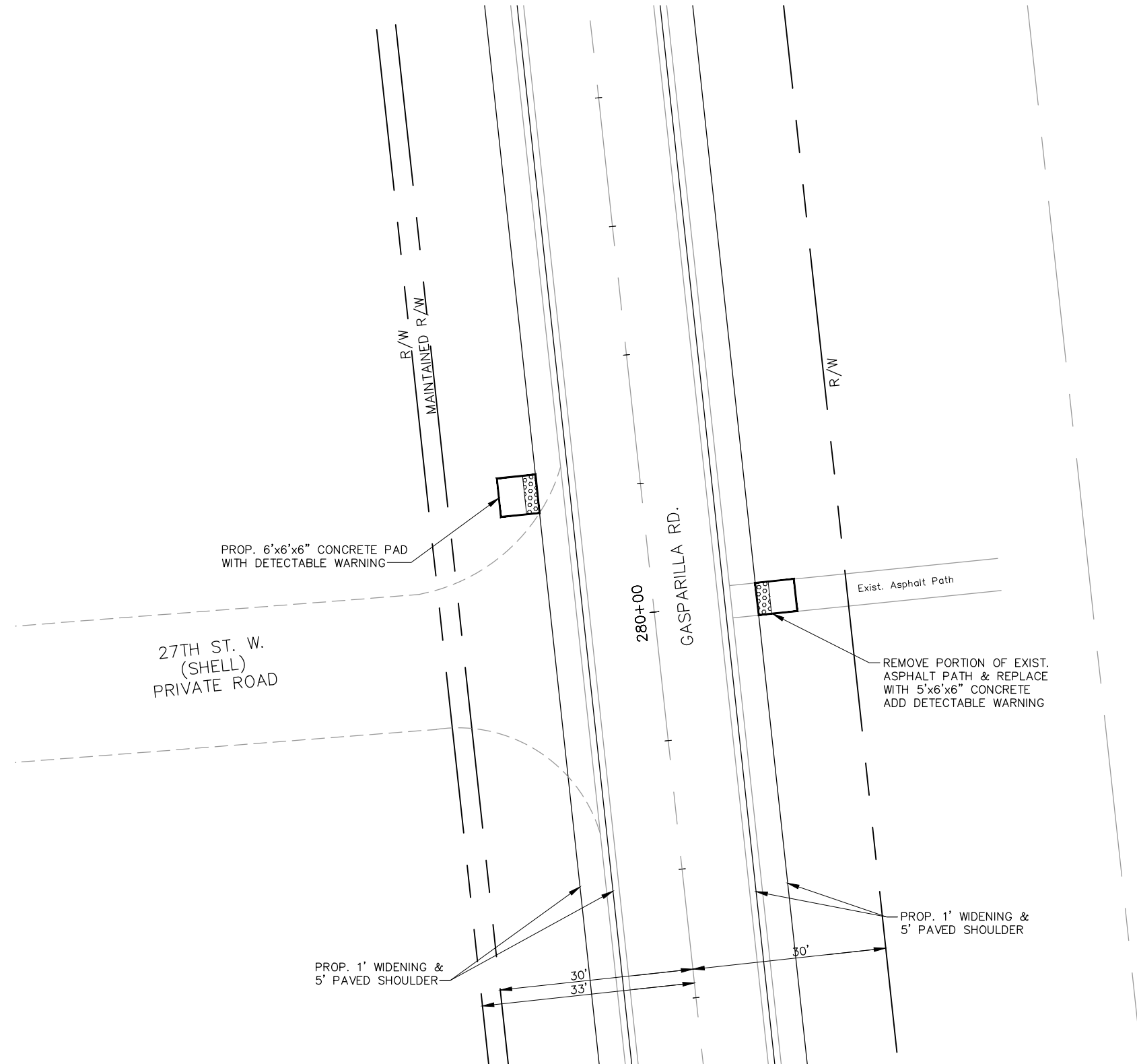
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 DRAWN: LLC DATE: 4/16
 CHECKED: RKP SCALE: 1"=20'
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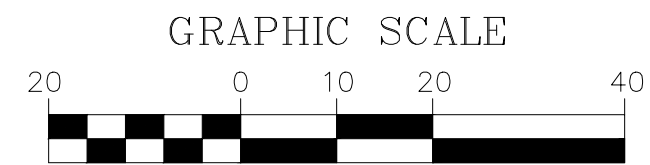
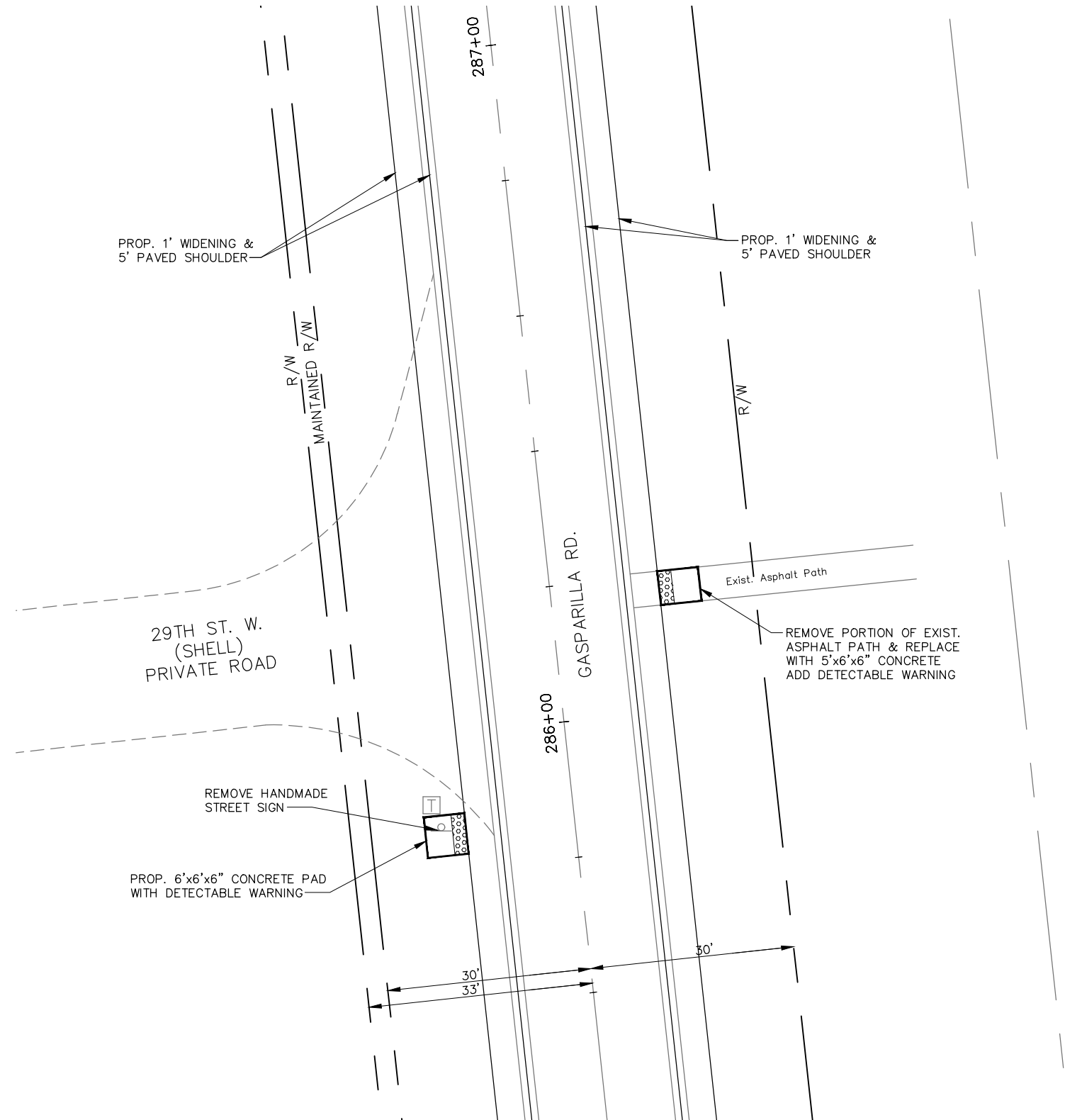
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 DRAWN: LLC DATE: 4/16
 CHECKED: RKP SCALE: 1"=20'
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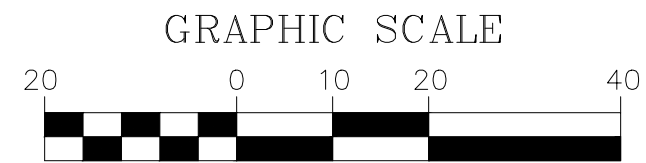
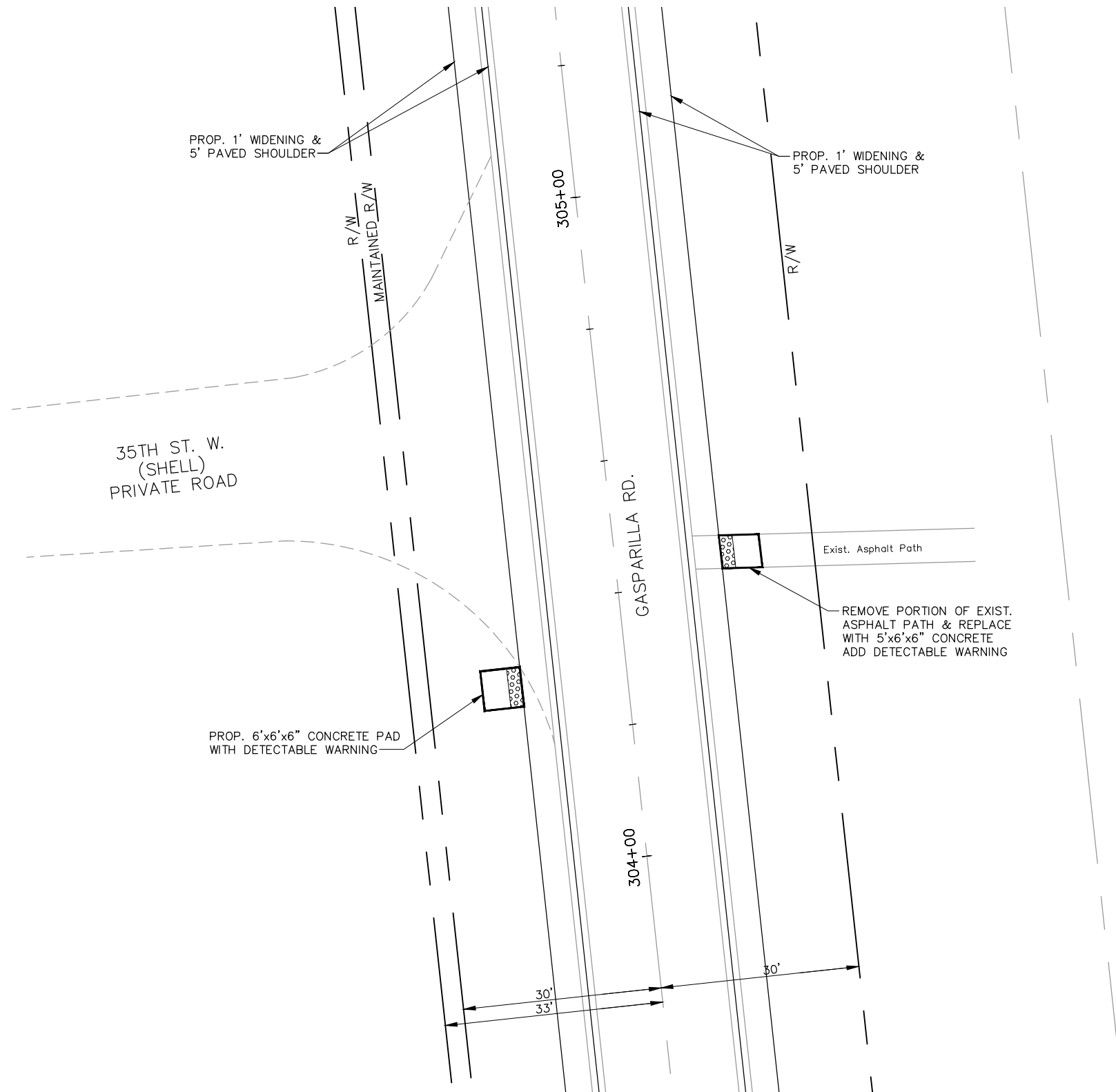
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DESIGNED: LLC PROJ: 4683
 DRAWN: LLC DATE: 4/16
 CHECKED: RKP SCALE: 1"=20'
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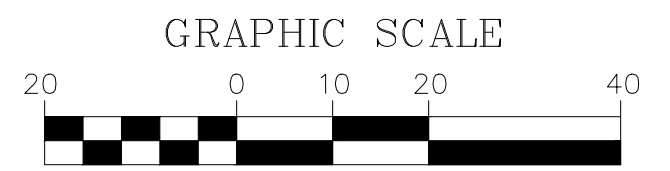
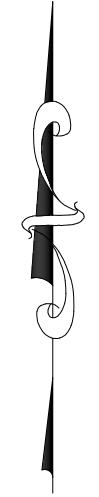
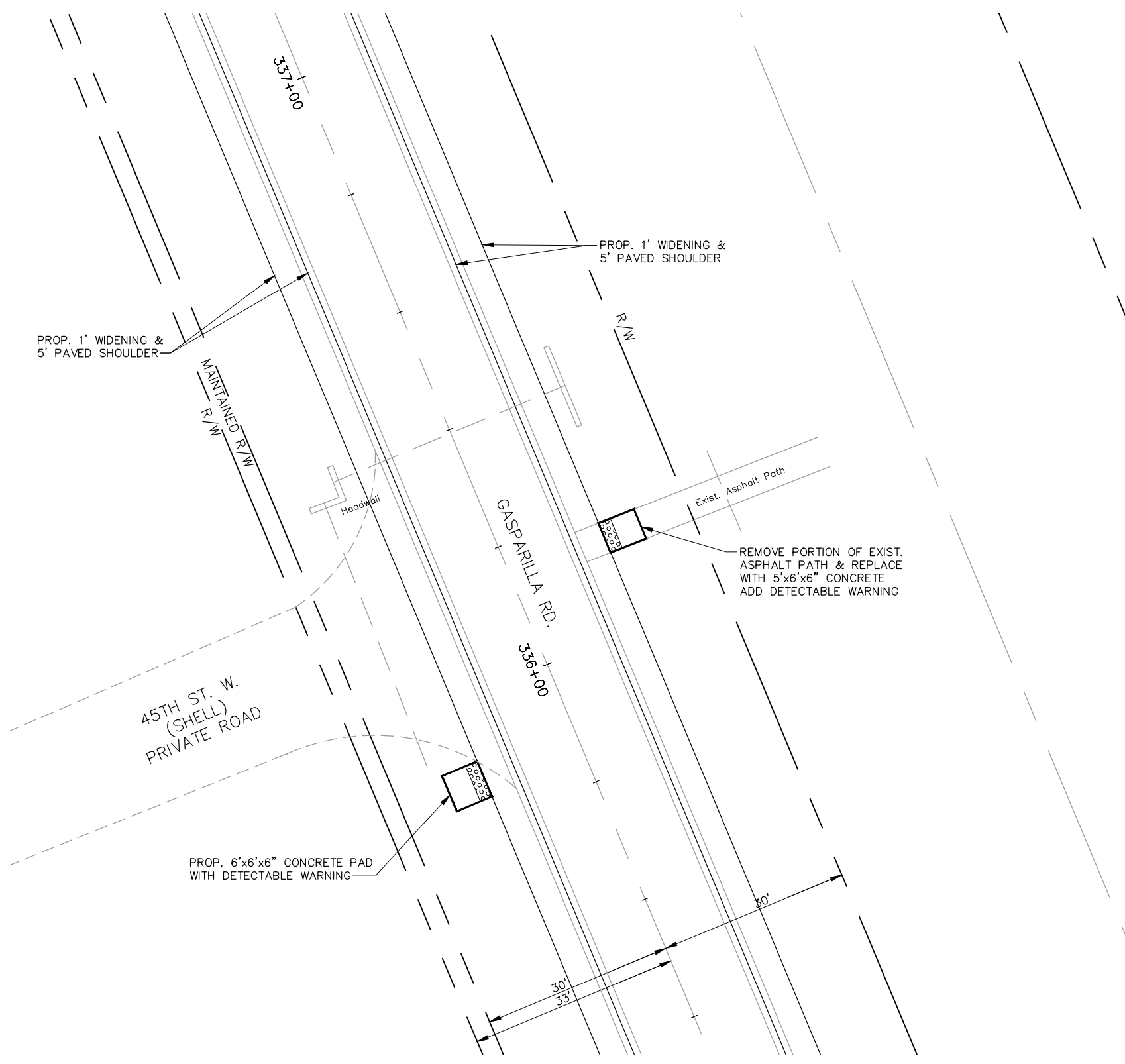
APPROVED BY:
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DESIGNED: LLC PROJ: 4683
 DRAWN: LLC DATE: 4/16
 CHECKED: RKP SCALE: 1"=20'
 FILE: 160022023

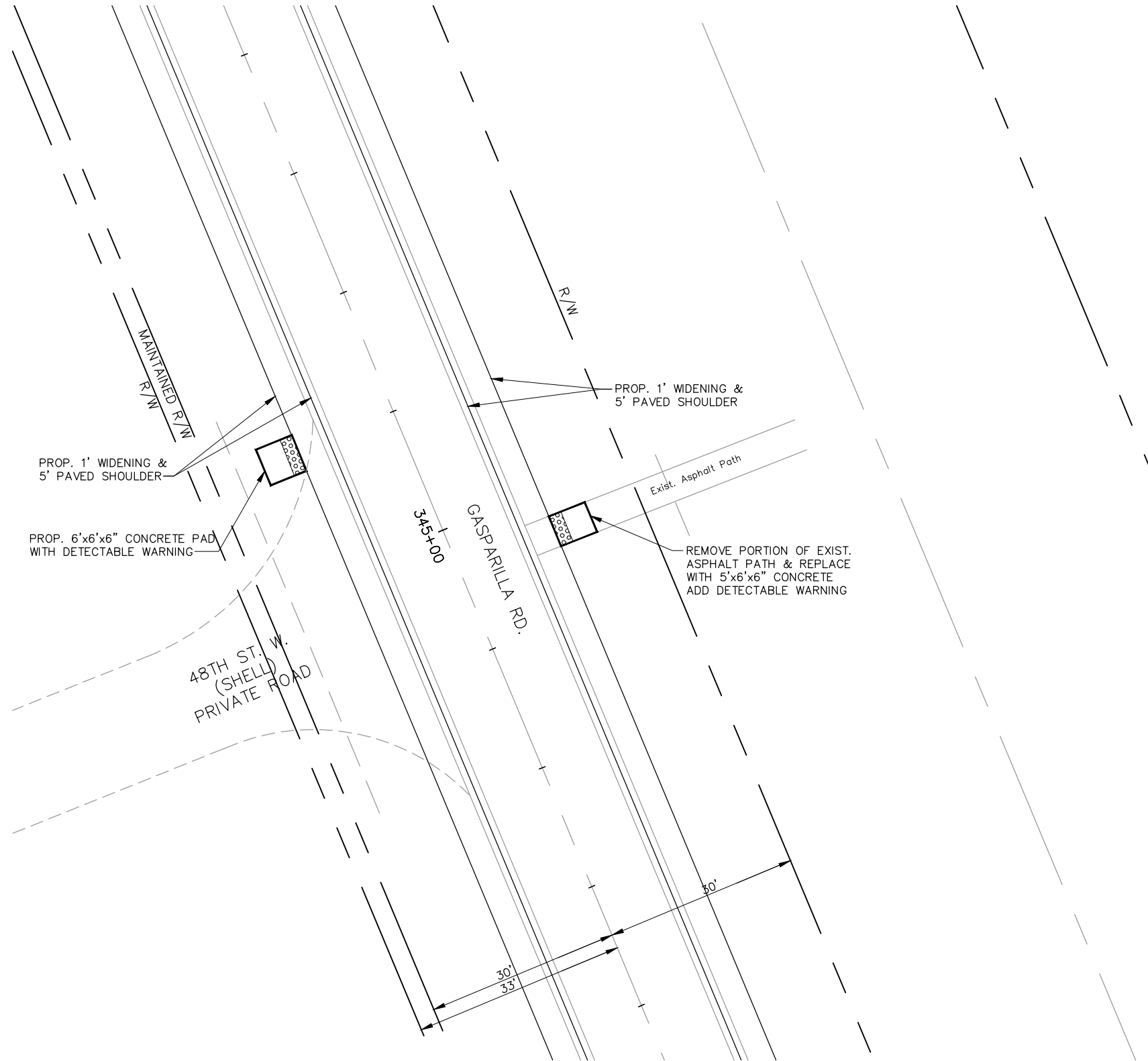
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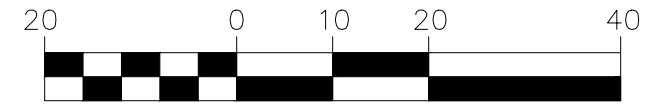
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GRAPHIC SCALE



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