### ADDENDUM NO. 2

October 8, 2024

PROJECT:	LBLVD-PW2401 LAGUNA BOULEVARD STREET AND DRAINAGE IMPROVEMENTS PUNCHLIST
OWNER:	CITY OF SOUTH PADRE ISLAND 4601 PADRE BLVD. SOUTH PADRE ISLAND, TX 78597
BID DUE	Tuesday, October 15, 2024.
TO ALL BIDDERS BIDDIN	IG ON THE ABOVE PROJECT:
All Bidders submitting a consideration in the pre	Bid on the above Contract shall carefully read this Addendum and give it eparation of their Bid.
Documents, as applicab	a part of the Bidding Documents and will be incorporated into Contract ble. Insofar as the original Project Manual and Drawings are inconsistent, this knowledge receipt of this Addendum by signing.
Addendum	
	dendum is to provide additional field notes, a revised bid sheet, and raphs pertinent to the project.
6	
Alyan	10/08/2024
Alex Sanchez, Public Wo	orks Director Date
	ipt by signing and returning it to the Public Works Department attention lat vgarza@myspi.org or fax at 956-761-3898.
CONTRACTOR ACKNOW	/LEDGMENT

Date



#### CITY OF SOUTH PADRE ISLAND

### LBLVD-PW2401

# Laguna Boulevard Street and Drainage Improvements Punchlist PRE-BID AGENDA

(WITH NOTES)

September 30, 2024 @10:00 A.M.

#### **AGENDA ITEMS**

- 1. Sign in Sheet
- 2. Introductions
- 3. Project commencement December 2024
- 4. Bid\Contract Information
  - a. Contract Time: 60 Calendar Days MAYBE MORE
  - b. Due Date: Sealed Bid at 2:00 P.M. October 15, 2024
- 5. Project Overview/Scope of Work

The scope is to finalize Laguna Boulevard punchlist items which include uncompleted improvements, workmanship issues and incomplete punchlist. The majority of the work included providing positive slope and drainage flow.

- 6. Working Hours & Restrictions
  - **a.** M F 7:00 am to 6 pm
  - **b.** Special Exception per City Representative
- 7. Staging Area
  - a. Contractors Responsibility CITY WILL HELP
- 8. Erosion Control
  - **a.** SPI not a regulated MS4
  - **b.** SPI only requires minimal erosion control measures as specified in bid quantities
  - **c.** Contractor to follow TCEQ requirements
- 9. Instruction to Bidders
  - **a.** Bid Form
  - **b.** Bid Bond (5%)
  - c. Bidder Qualifications



- **d.** List of Subcontractors
- **e.** Addendum I Issued
- 10. Site Visit with Public Works Director/Engineer, Assistant Public Works Director and Public Works Inspector

### 11. Questions

- Contractor can take millings
- Venus handicap ramp
- Hotmix- 2inch
- Traffic Control to a minimum.
- Addendum 2 will be issued

#### MANDATORY PUNCHLIST

# LAGUNA BOULEVARD STREET AND DRAINAGE STREET AND DRAINAGE IMPROVEMENTS FIELD NOTES

#### Page 2:

- o Additional removal along southeast side of Palm Street will be required. 6" high curb and gutter will be layed tying into handicap ramp. Remainder will be 6" add-on curb.
- o 5' Sidewalk is from back of curb (flush with curb). Saw cut and removal of asphalt pavement maybe required.

#### Page 3:

- o Proposed manhole will be Grate Inlet (C-C) instead. (Flush with driveway on the west.)
- o Sidewalk on northeast side of Sheepshead will require ADA slopes meeting to existing elevation of Curb Inlet on both sides of the inlet.

#### Page 4:

- Handicap ramp is missing on the northwest side of Tarpon. Removal of monolithic curb is required and replace with maximum 6" high add-on-curb matching back to existing driveway.
- o Concrete 6" thick Dumpster Pad is missing.
- o Asphalt in front of Apartments already been laid.
- Adjustment of Curb Inlet at northeast corner of Marlin may require removal of 24" RCP and install 18" RCP.

#### Page 5:

 Type F Inlet will require removal of top and concrete area in front of existing Type C-C Inlet. The area will require to dowel into Type-F inlet removing 8" curb and making it flush with grate portion of Inlet and sloping towards Type C-C Inlet.

#### Page 6:

o Driveway D16 need to remove cold-mix and redone with hot-mix.

#### Page 7:

o Post were determined to be stainless steel. A total of 23 posts exist. Quantity sheet revised and added 200 LF of rope.

#### Page 8:

- o White Picket Fence to match fence along Red Snapper. No fence within sidewalks.
- o Additional removal of concrete driveway at the southwest corner of Red Snapper may be required. A change order will be required after the contract is approved.

#### **General Discussion:**

- Additional Asphalt (HMAC) may be required in order to account for adjustment of removal and replacement of curb and gutter. The quantities will be field verified and added as a change order.
- o Milling of the existing asphalt may not require full depth in order to correct slope of crown.
- o Pictures of problem area are attached to plans.

# LAGUNA BOULEVARD STREET AND DRAINAGE IMPROVEMENTS PUNCHLIST

Base B	id				
ITEM	DESCRIPTION	ORIGINAL	UNIT	UNIT	BID PRICE
	DESCRIPTION		OIVII		DID FRICE
No.	OVALS & ADJUSTMENTS	QUANTITY		PRICE	
TEIVIC 1	REMOVE SIDEWALK	86	SY		
2	REMOVE CONCRETE DRIVEWAY	378	SY		
3	REMOVE CONCRETE DRIVEWAT	34	SY		
4	MILL ASPHALT PAVEMENT	1,211	SY		
5	REMOVE CURB & GUTTER	280	LF		
6	RELOCATE FENCE		LF		
7	ADJUST WATER VALVE	120 12	EA		
	REMOVE DEBRIS	100	CY		
STRE		100	Ci		
	E1  2"-1/4 HMAC	1 011	CV		
U	2" HMAC	1,211	SY		
		173	SY		
	PRIME COAT/ MC-30 (0.2 GAL/SY) CURB & GUTTER	277	GAL LF		
12	6" HIGH ADD-ON CURB	160			
13	ASPHALT DRIVEWAY (2")	99	LF		
	ASPHALT DRIVEWAY (2 )  5" CONCRETE DRIVEWAY	16	SY		
. •	6" CONCRETE DRIVEWAY	376			
		10	SY		
17	ADJUST SANITARY MANHOLE W/ CONCRETE	5	_ ,		
	COLLAR		EA		
	HANDICAP RAMP (TYPE 2)	2	EA		
19	HANDICAP RAMP (TYPE 10)	1 1	EA		
20	SIDEWALK - 5" THICK	185	SY		
	5" CONCRETE ISLAND	8	SY		
22	VALLEY GUTTER	9	SY		
23	SEAL CRACK CURB & GUTTER	37	LF		
	SEAL CONCRETE APRON	80	LF		
DRAIN			<b>-</b> ^		
	H20 GRATES (BICYCLE PROOF)	1	EA		
	HEADWALL	40	LF		
	ADJUST CURB INLET TOP	1 1	EA		
	ADJUST MANHOLE TOP	1 1	EA		
_	MANHOLE COVER (RING & COVER) GRATE (TYPE C-C)	1 1	EA		
	· '	1 170	EA		
	24" RCP (T&G) CONNECT TO EXISTING STORM DRAIN PIPE	176	LF		
<u> </u>	GRADE ROADSIDE DITCH	1	EA		
•		10	LF		
33	MOTAR INLETS (PIPE CONNECTIONS & LIFT	12			
MICO	HOLES)		EA		
	ELLANEOUS ITEMS	4	F ^		
	LOT CLEARING (W. Sheapshead St)	1	EA		
35	OLEAN CONODETE BACKODI ACULO IUDITED	1			
	CLEAN CONCRETE BACKSPLASH @ JUPITER		LF		
	REMOVE EMBEDDED CONCRETE	8	EA		
	METAL POST (Straighten)	18	EA		
	METAL POST (Replaced)	5	EA		
	Rope	200	LF		
40	36" WOOD PICKET FENCE	110	LF		

	PUNCHLIST TOTAL			
42	BARRICADES, SIGNS & TRAFFIC HANDLING	3	MO	
41	SMOOTH OUT CONCRETE INTERSECTIONS	110	SY	

# PUNCHLIST PLANS FOR LAGUNA BOULEVARD STREET AND DRAINAGE *IMPROVEMENTS*

Addendum No. 2 10-07-2024 CAS



### SOUTH PADRE ISLAND CITY COUNCIL

MAYOR

PATRICK McNULTY

MAYOR PRO-TEM

JOE RICCO

MEMBER

KEN MEDDERS, JR.

**MEMBER** 

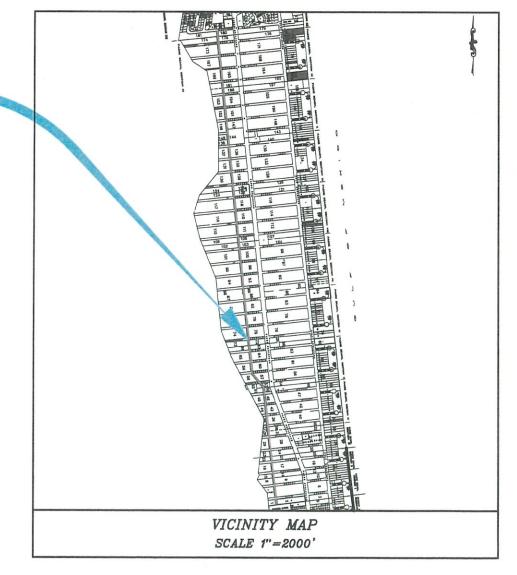
LISA GRAVES

MEMBER

REES LANGSTON

MEMBER

KERRY SCHWARTZ



IN

SOUTH PADRE ISLAND

TEXAS

AUGUST 19, 2024

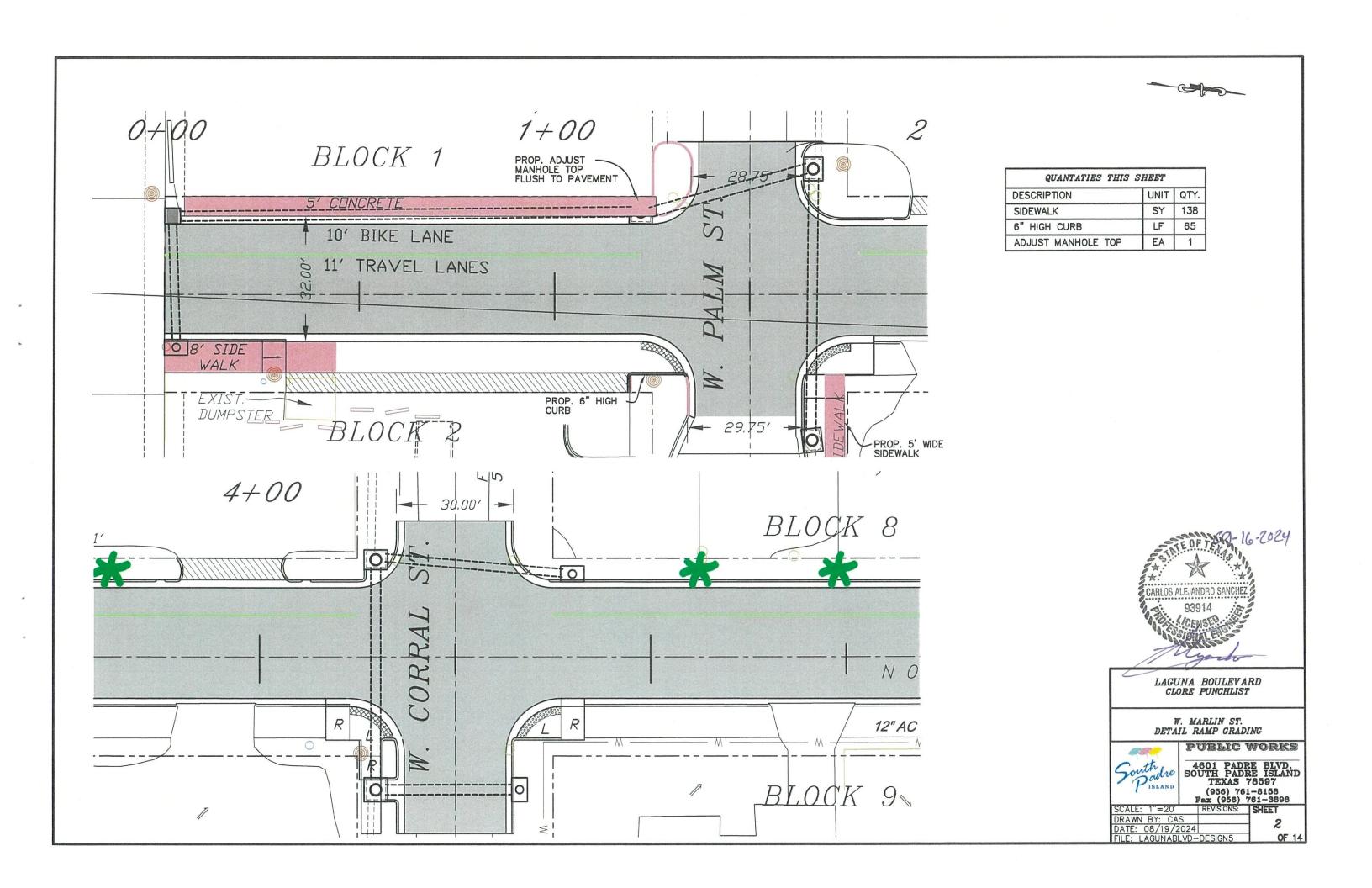


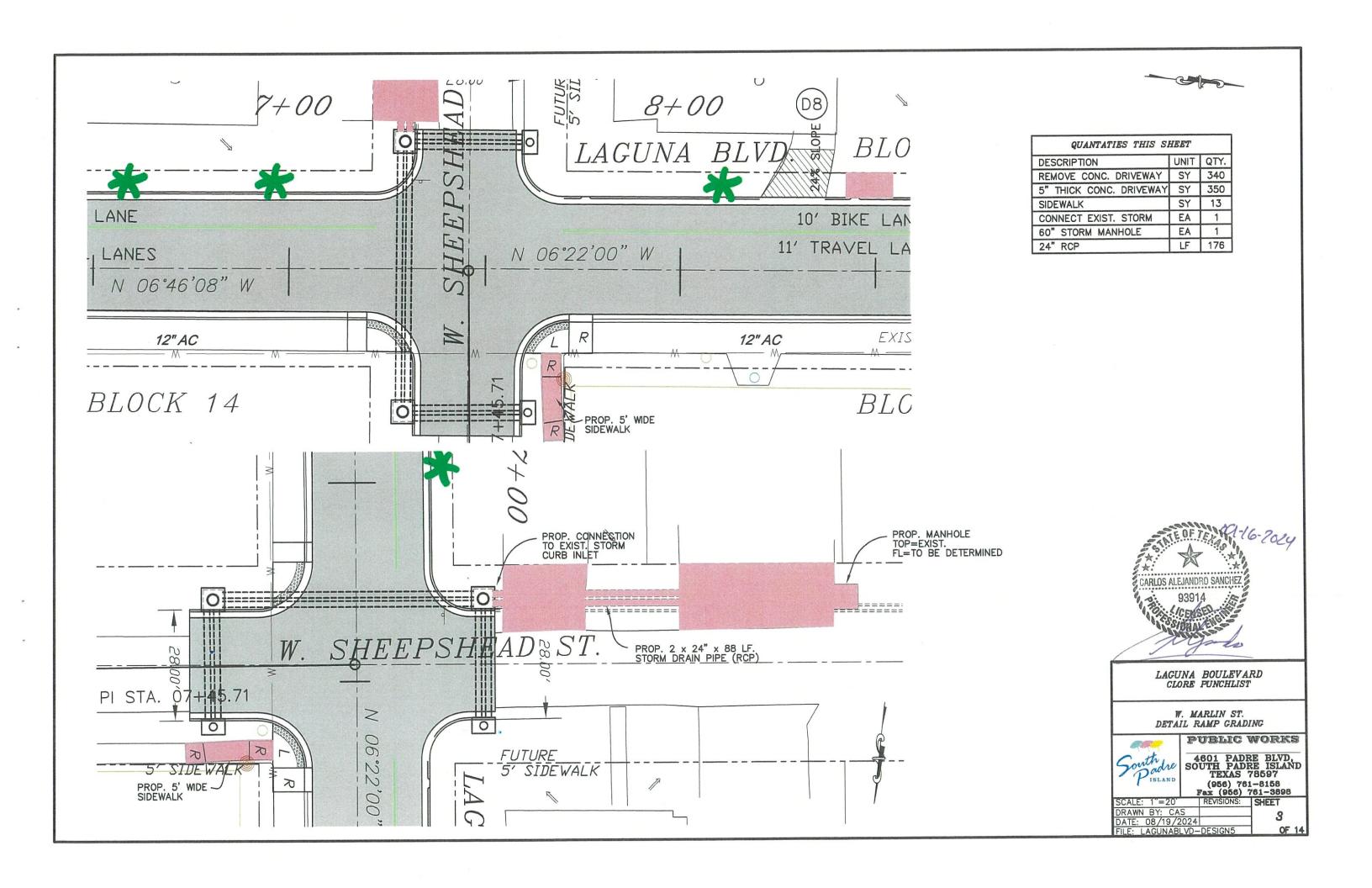
LAGUNA BOULEVARD STREET & DRAINAGE IMPROVEMENTS

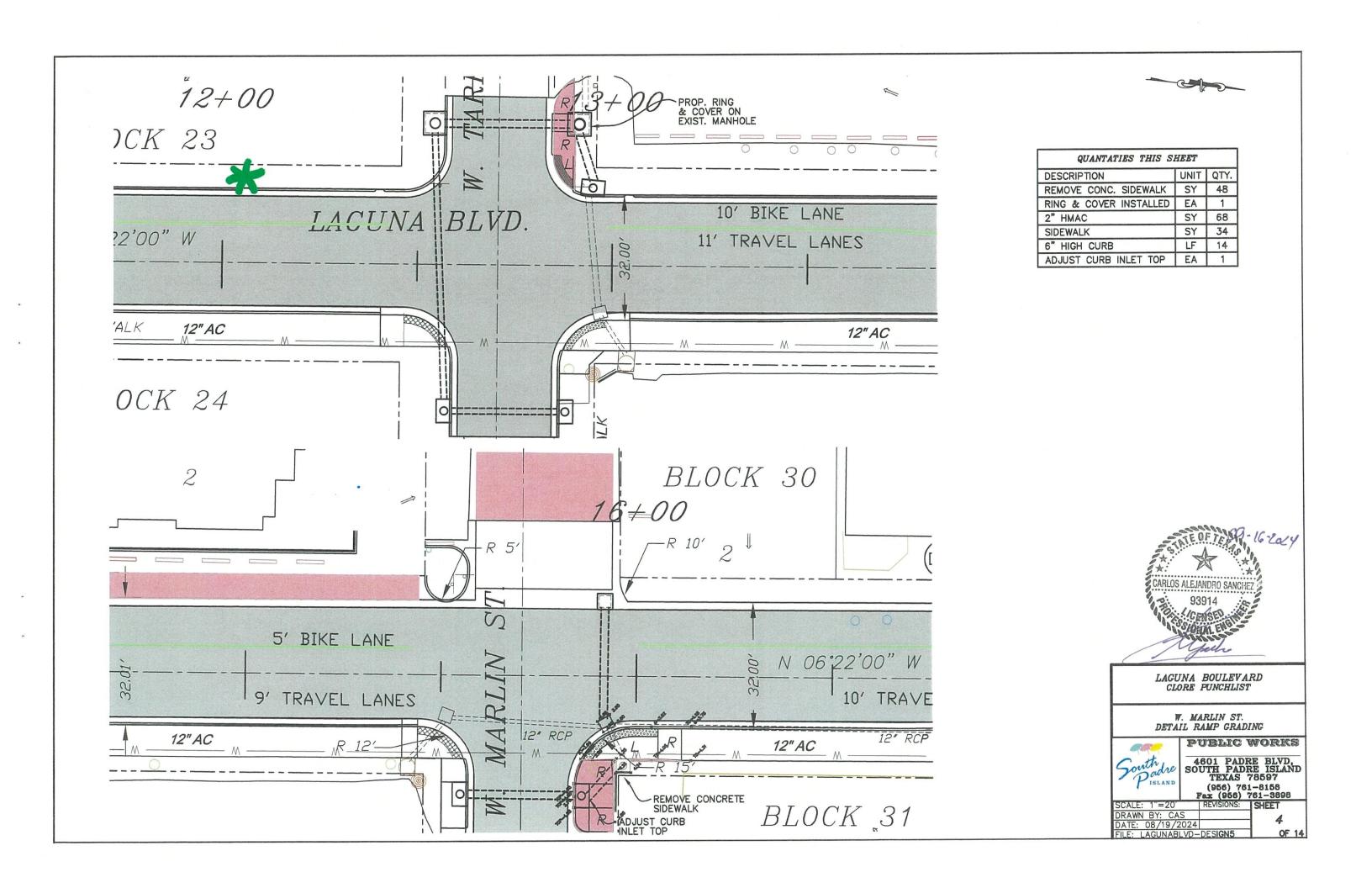


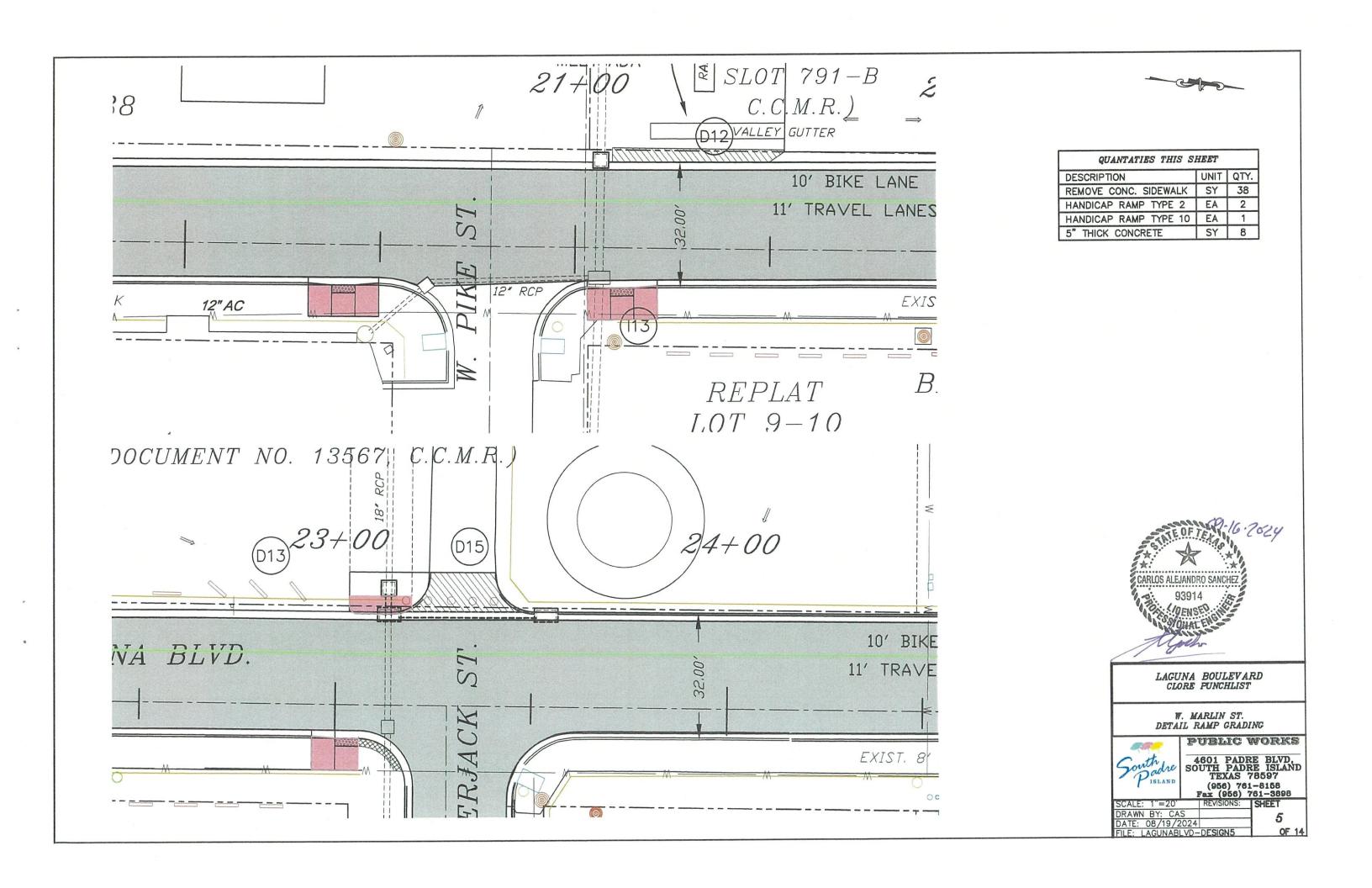
**PUBLIC WORKS** 





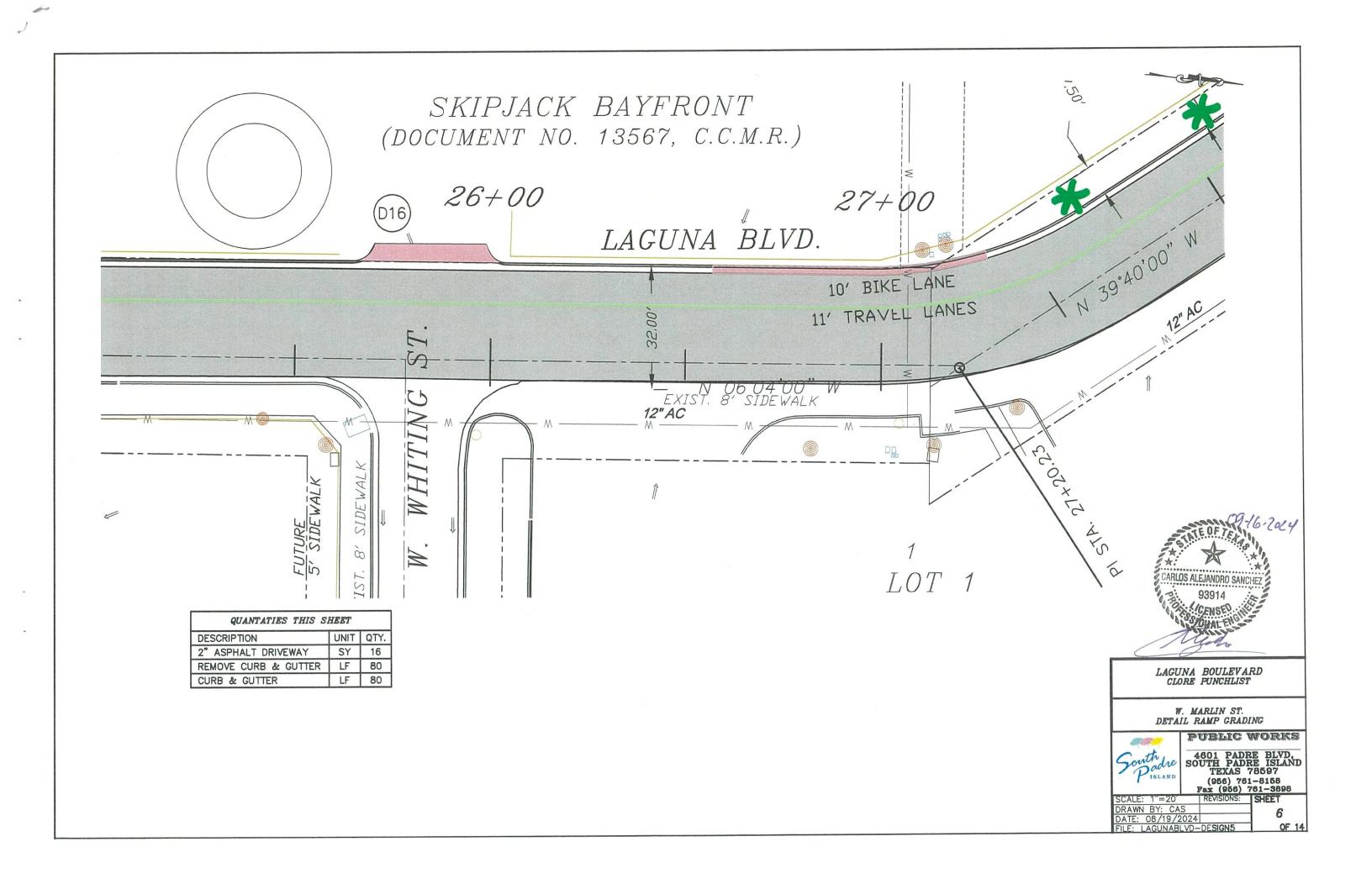


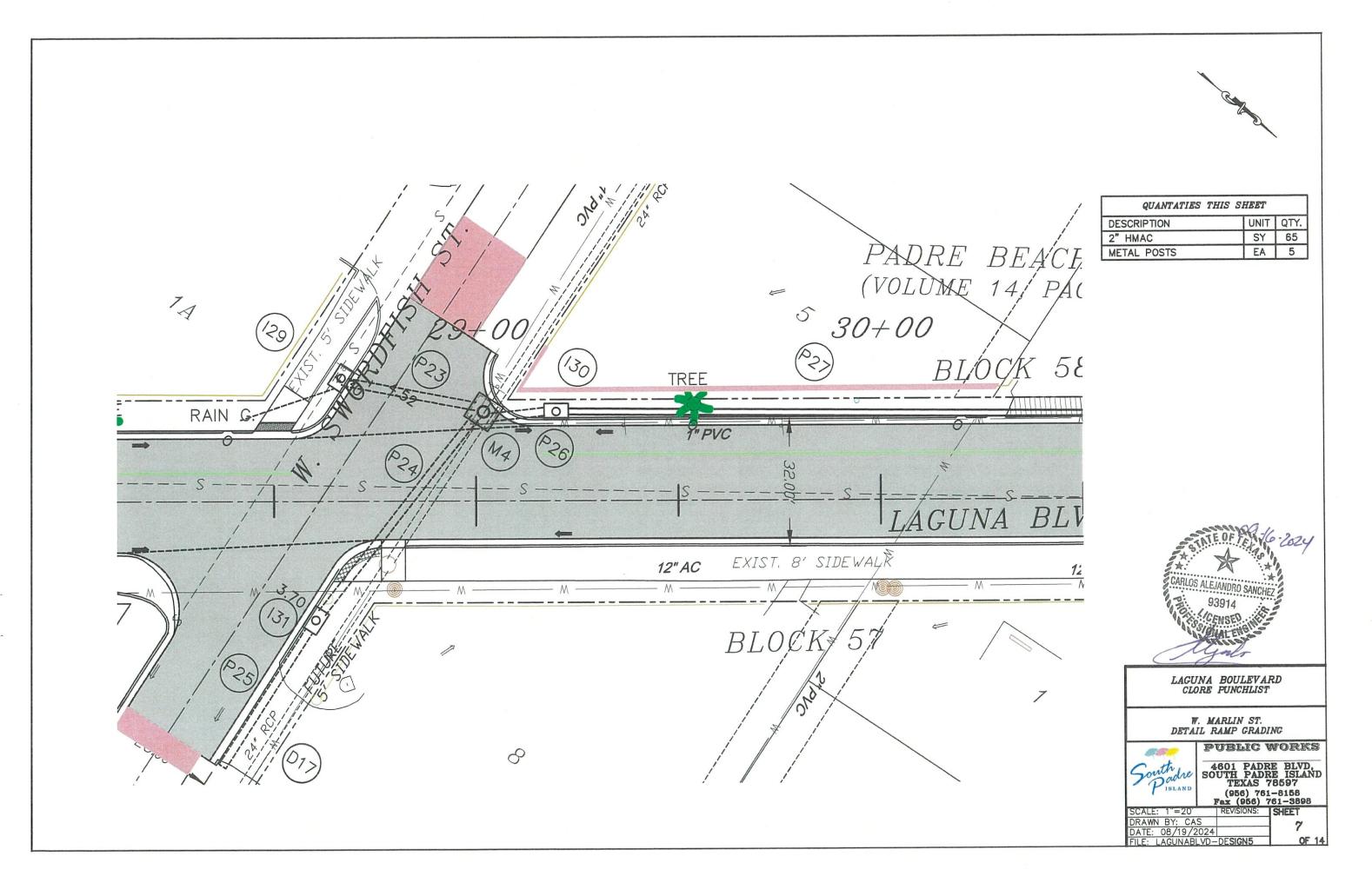






(PONDING) West side of Roadway between Whiting and Swordfish







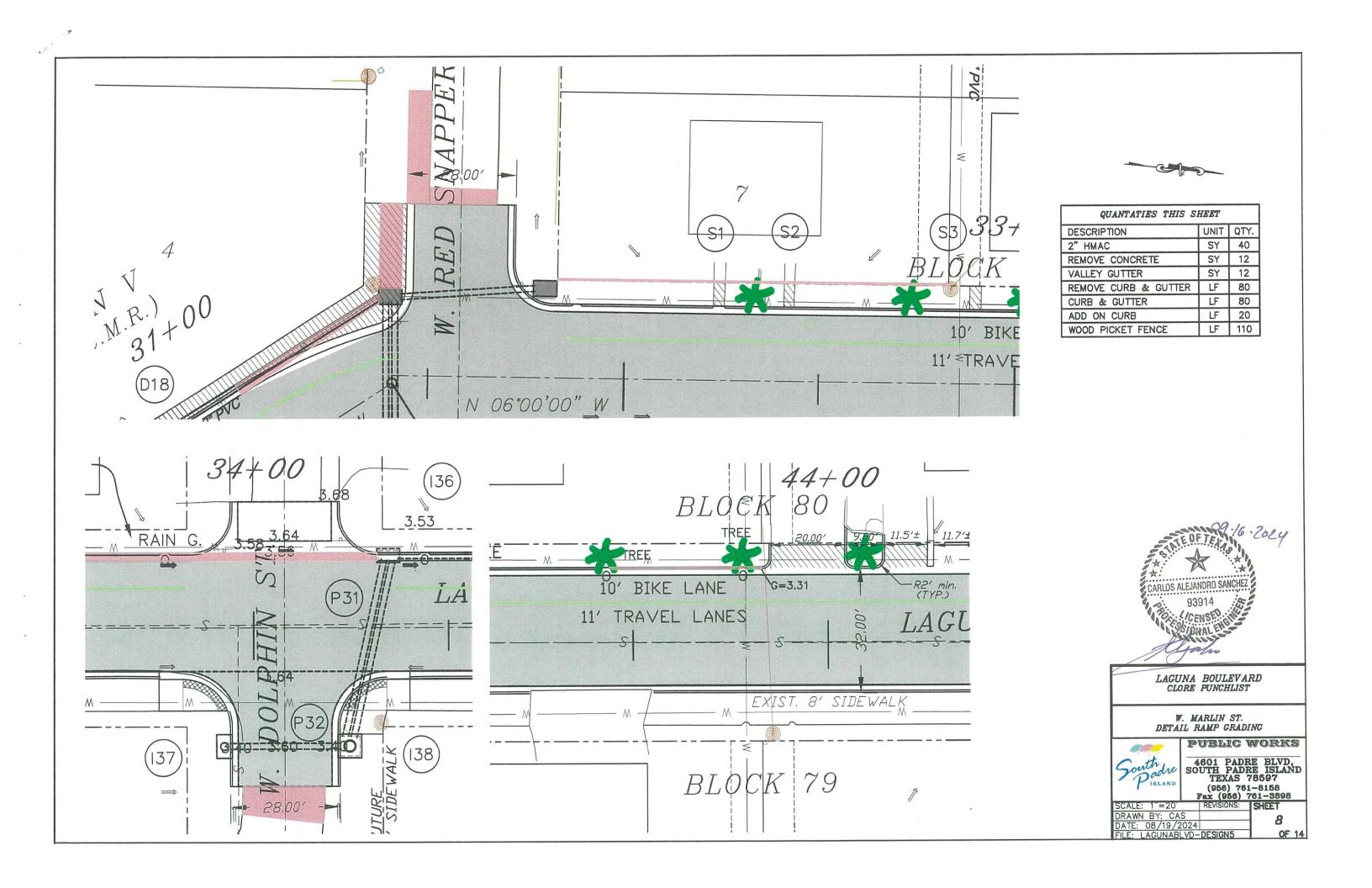
(PONDING) Southwest Corner Redfish



(PONDING) Southwest Corner Redfish



(PONDING) Northwest Corner Dolphin

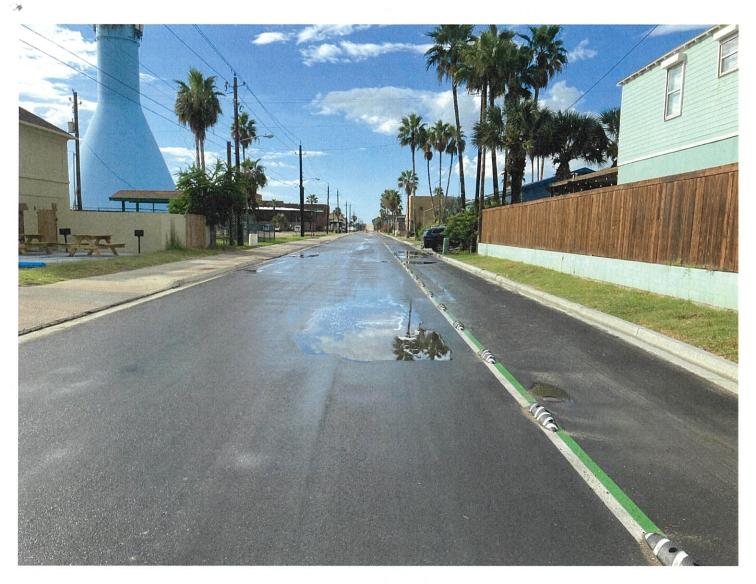




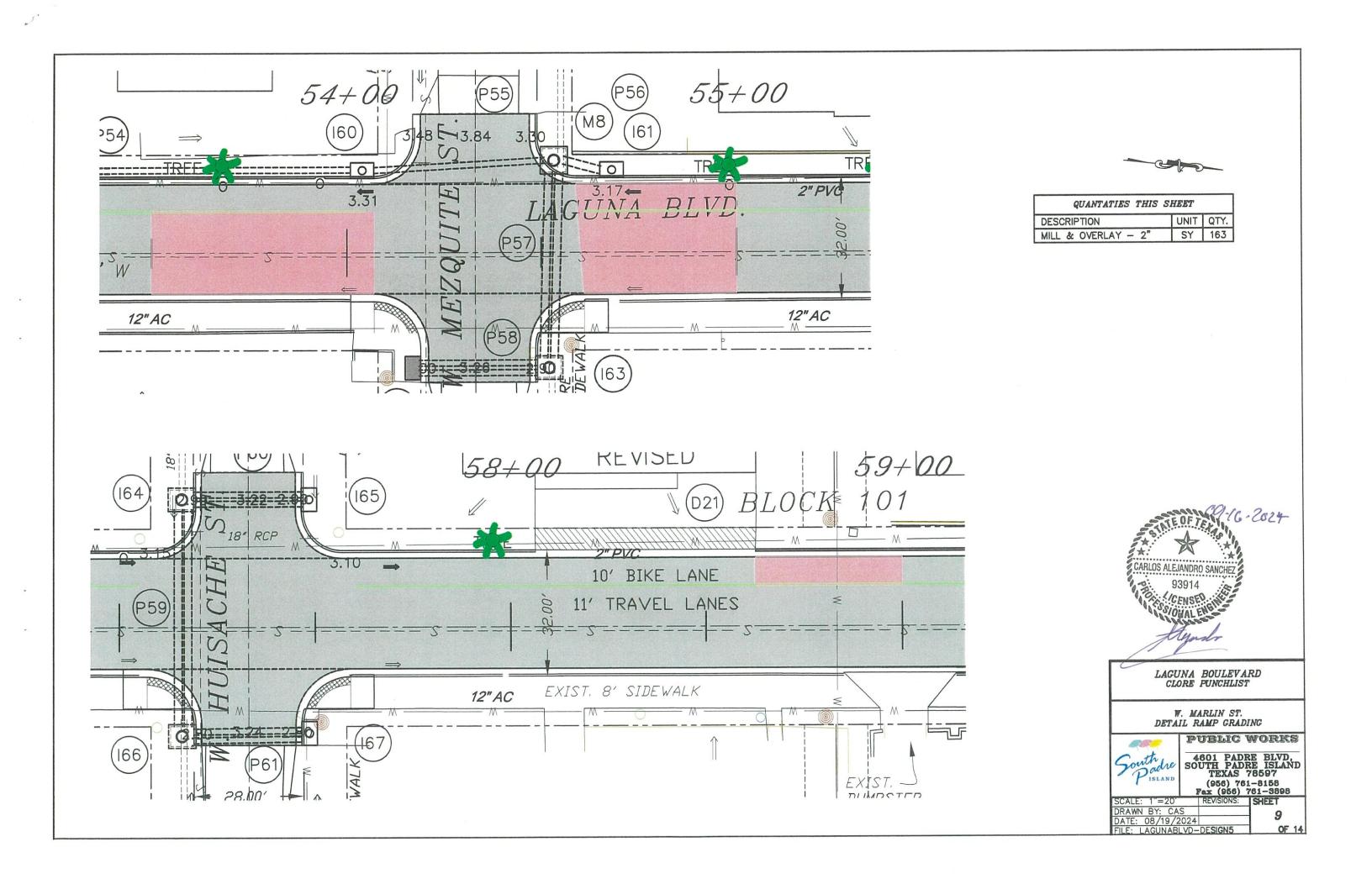
(PONDING) North of Mesquite

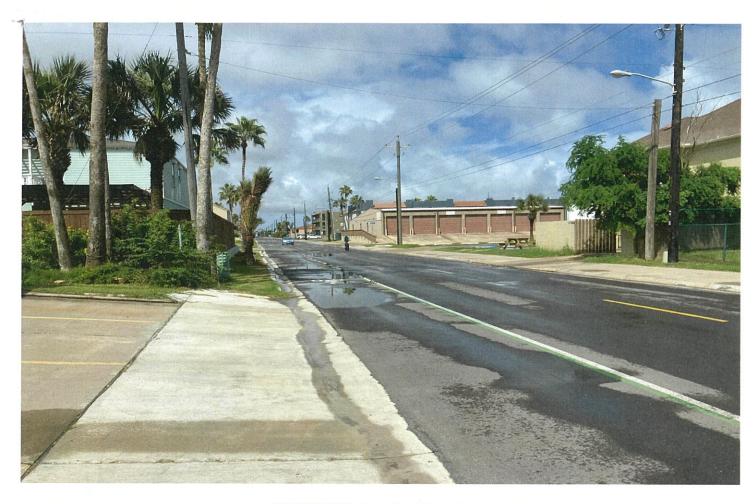


(PONDING) South of Mesquite



(PONDING) North of Huisache





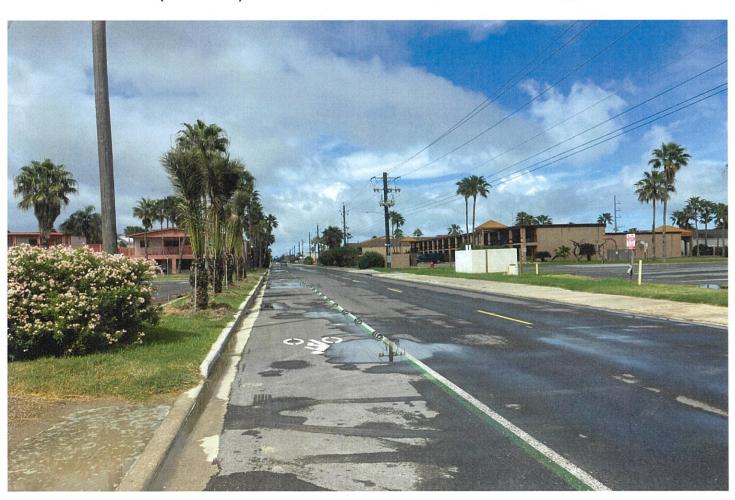
(PONDING) South of Lantana



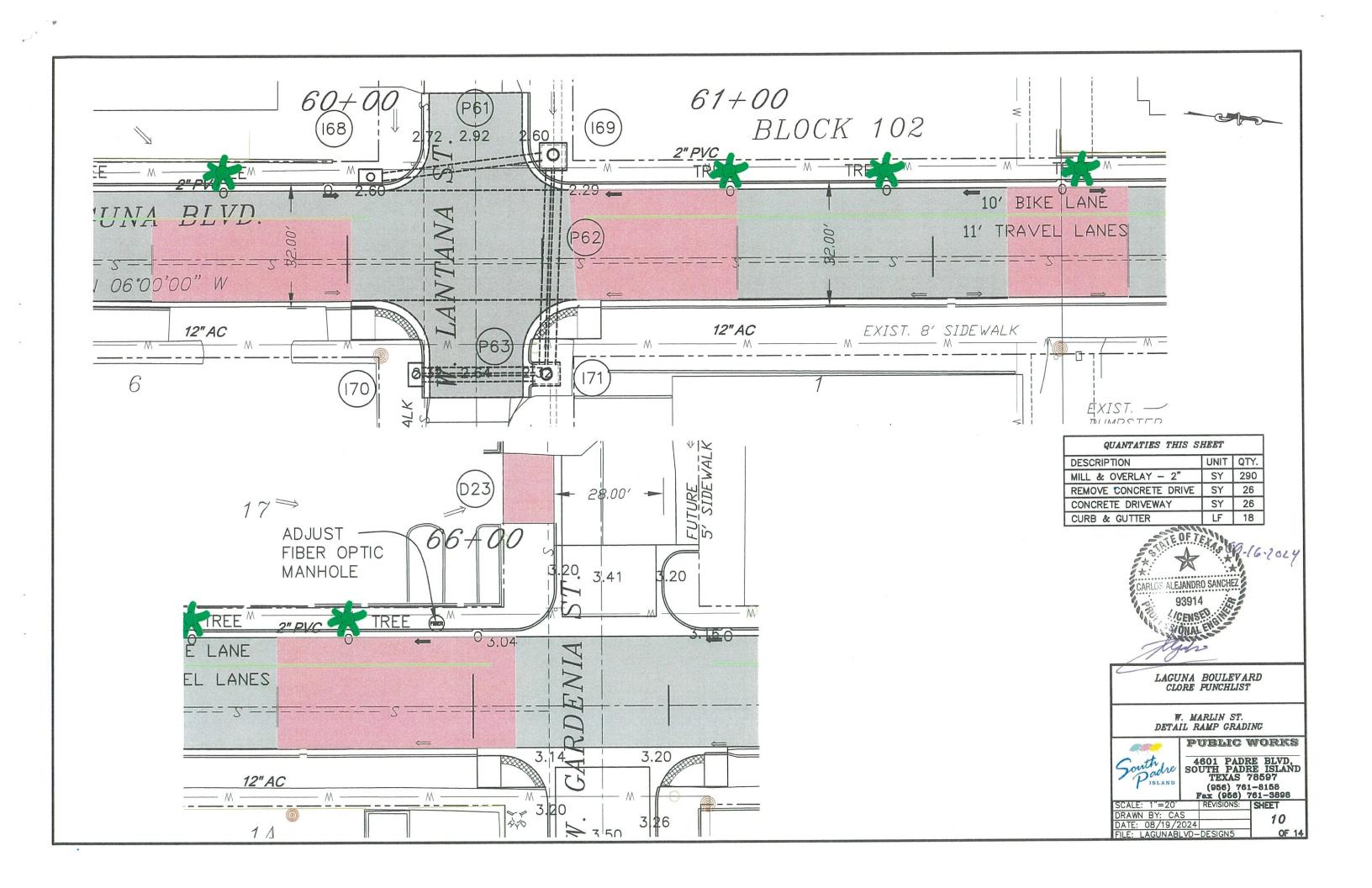
(PONDING) North of Lantana



(PONDING) Mid – Block between Lantana and Oleander

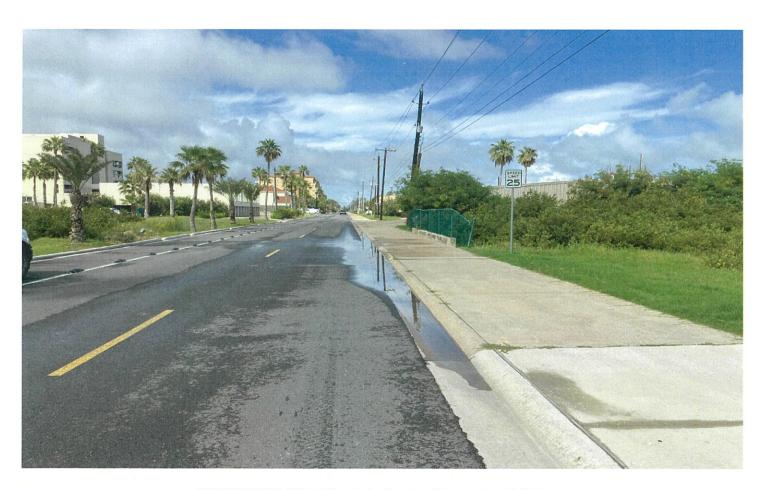


(PONDING) South of Gardenia

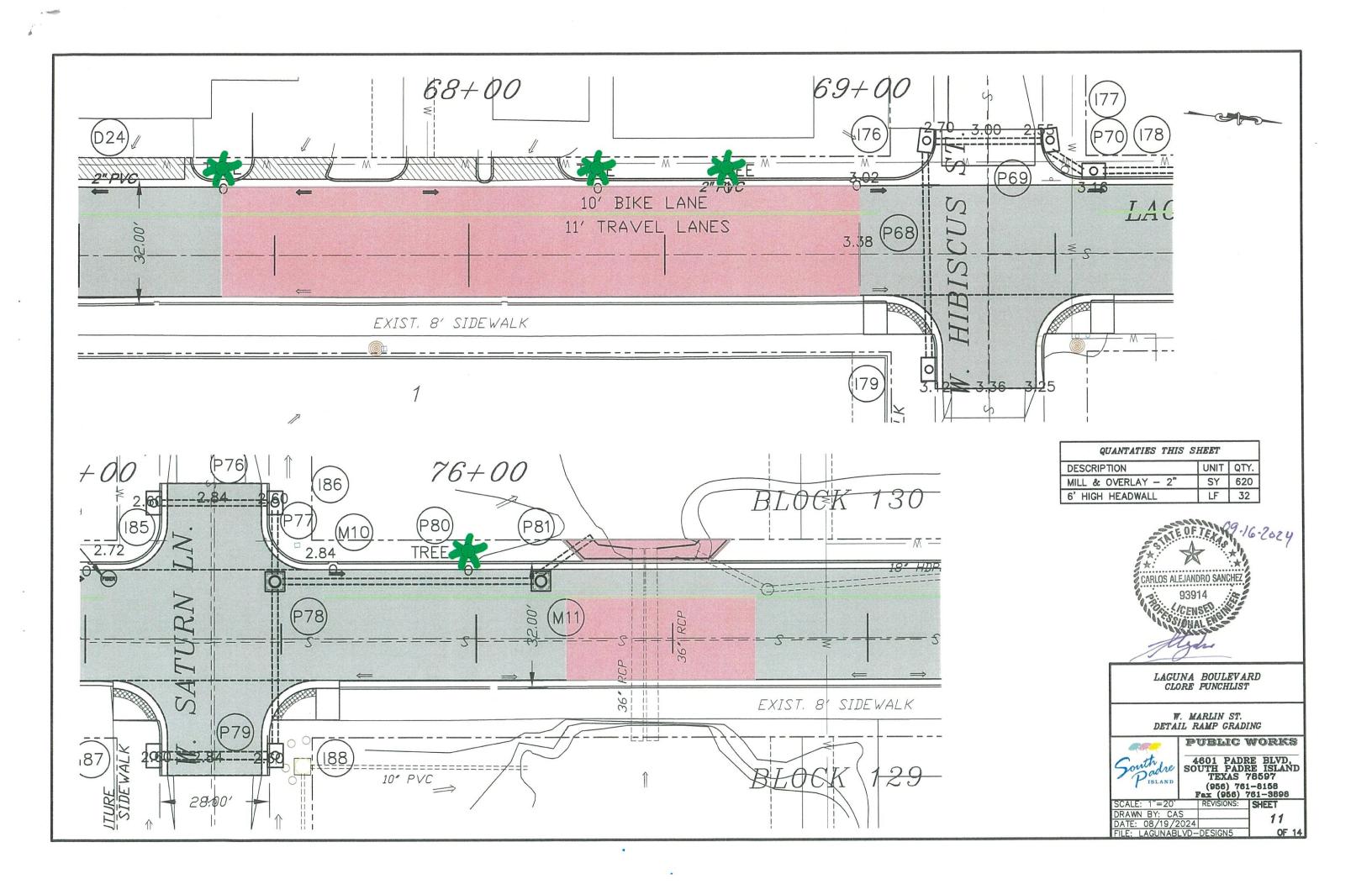




(PONDING) South of Hibiscus



(PONDING) Mid-Block between Venus and Saturn





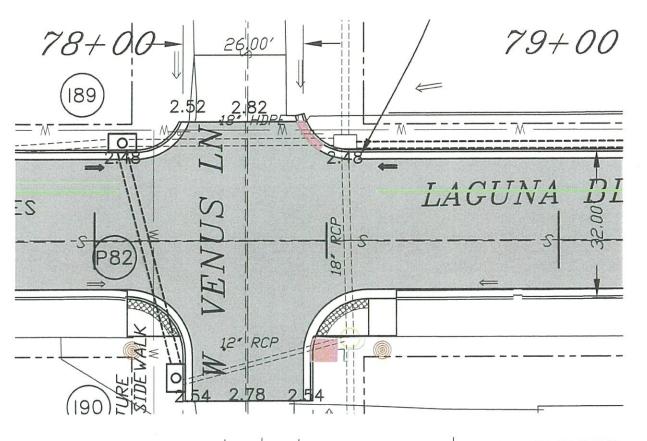
(PONDING) Mid-Block between Capricorn and Constellation

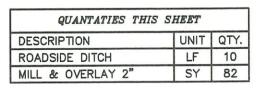


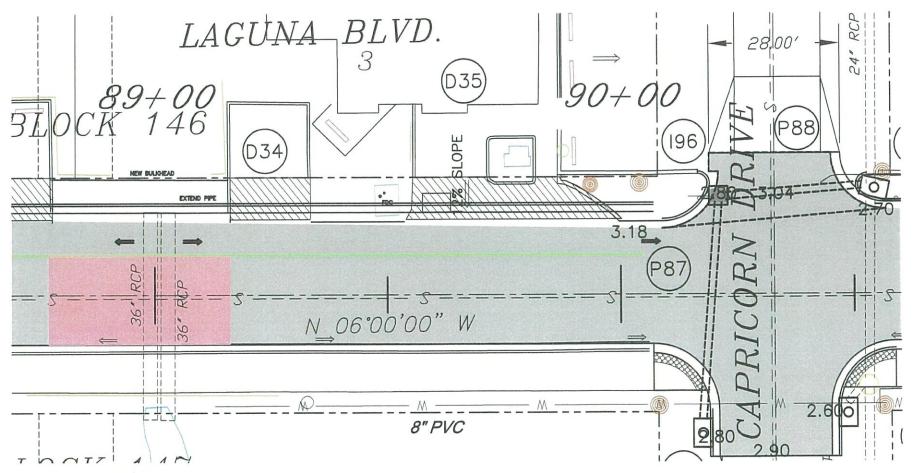
(PONDING) Southeast Corner Venus

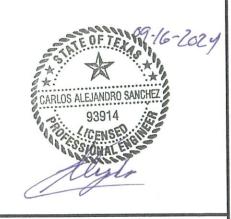


(PONDING) Northeast Corner Venus









LAGUNA BOULEVARD CLORE PUNCHLIST

W. MARLIN ST. DETAIL RAMP GRADING



PUBLIC WORKS

4601 PADRE BLVD, SOUTH PADRE ISLAND TEXAS 78597 (956) 761-8158 Fax (956) 761-3898

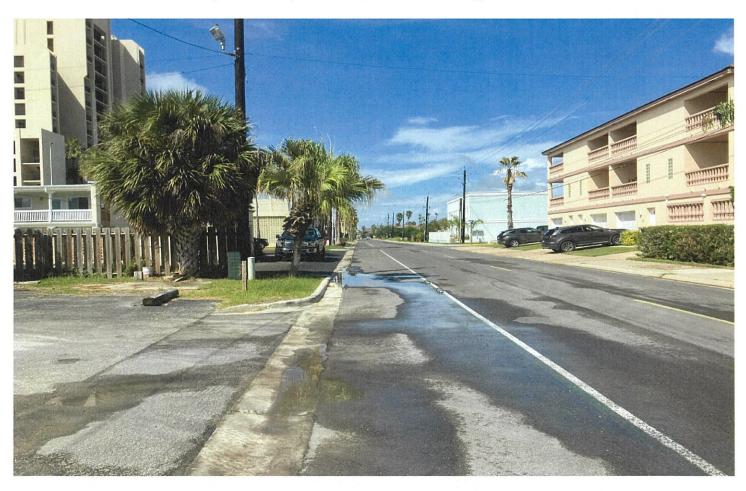
	SCALE: 1"=20"	REVISIONS:	SHEET
	DRAWN BY: CAS		49
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	FILE: LAGUNABLVD-	DESIGN5	OF 14
NA SHOOL	And the last transfer of the l	THE RESERVE OF THE PERSON NAMED IN	



(PONDING) North and South of Aries



(PONDING) Northwest corner Georgia Ruth



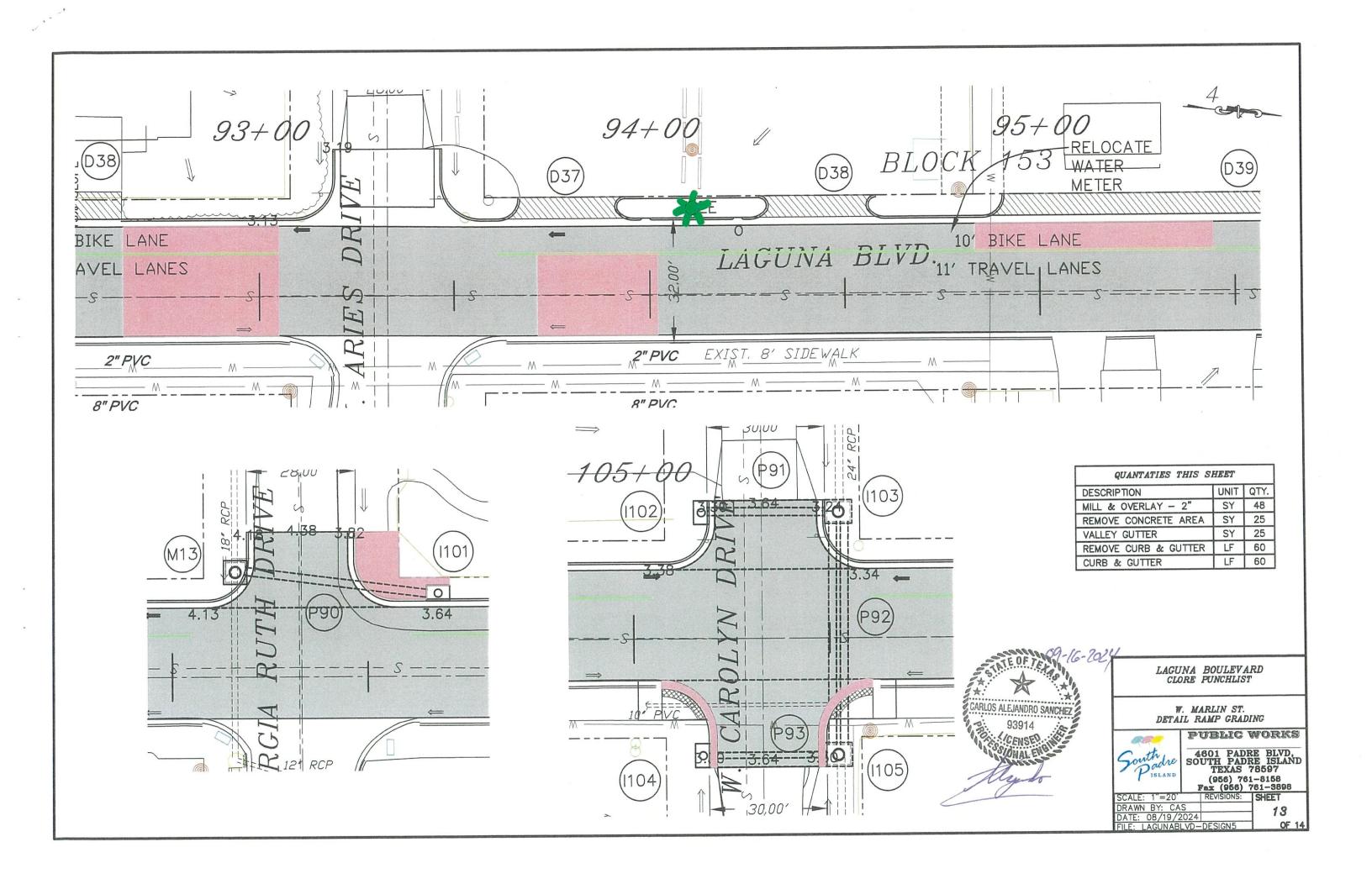
(PONDINNG) Mid-Block between Aries and Polaris



(PONDING) Northeast Corner Carolyn

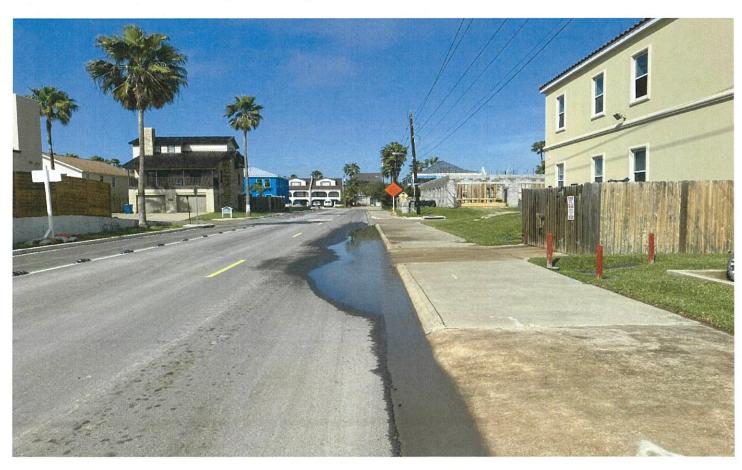


(PONDING) Southeast Corner Carolyn

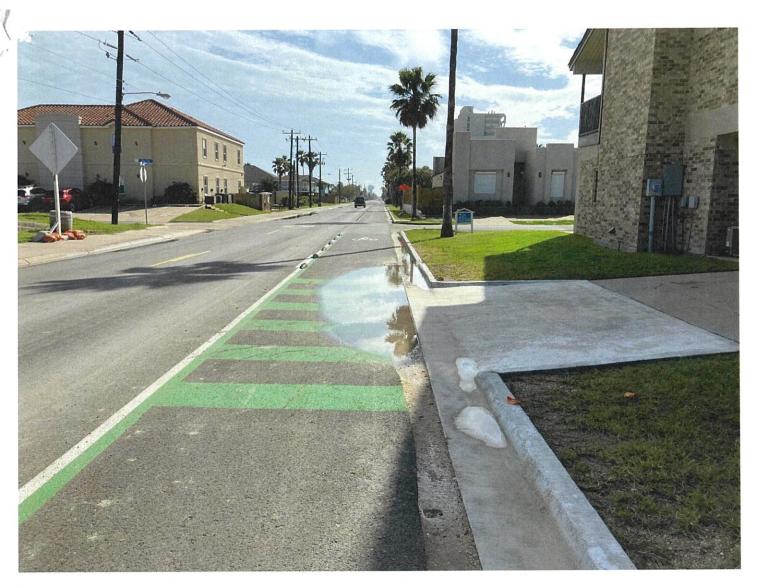




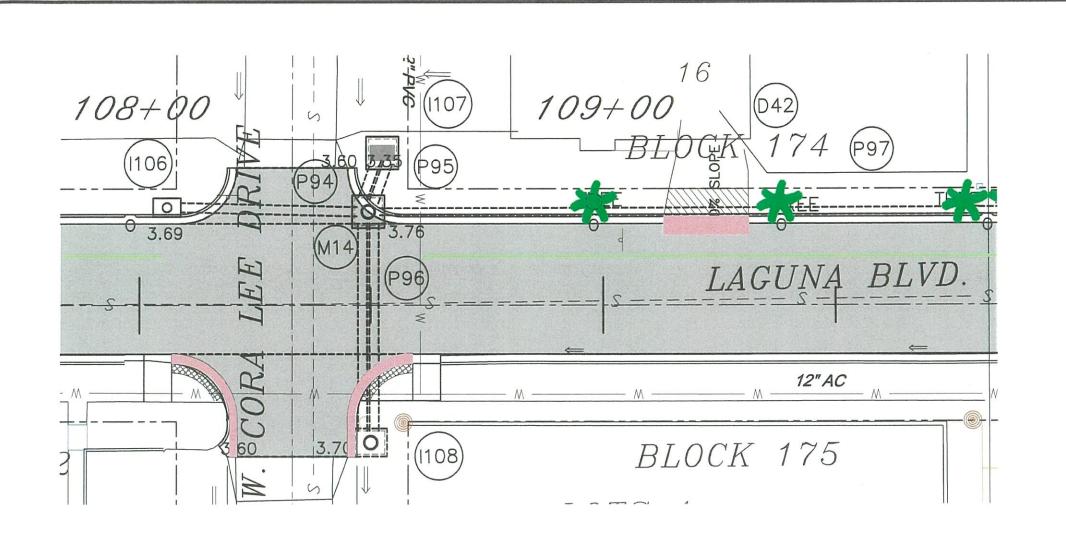
(PONDING) Northeast Corner Cora Lee



(PONDING) Southeast Corner Cora Lee

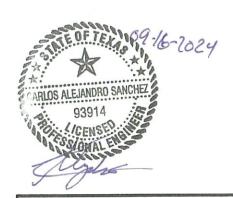


(PONDING) Mid-Block between Cora Lee and Morningside West side of Roadway





QUANTATIES THIS S	HEET	
DESCRIPTION	UNIT	QTY.
MILL & OVERLAY - 2"	SY	8
REMOVE CURB & GUTTER	LF	60
CURB & GUTTER	LF	60



LAGUNA BOULEVARD CLORE PUNCHLIST

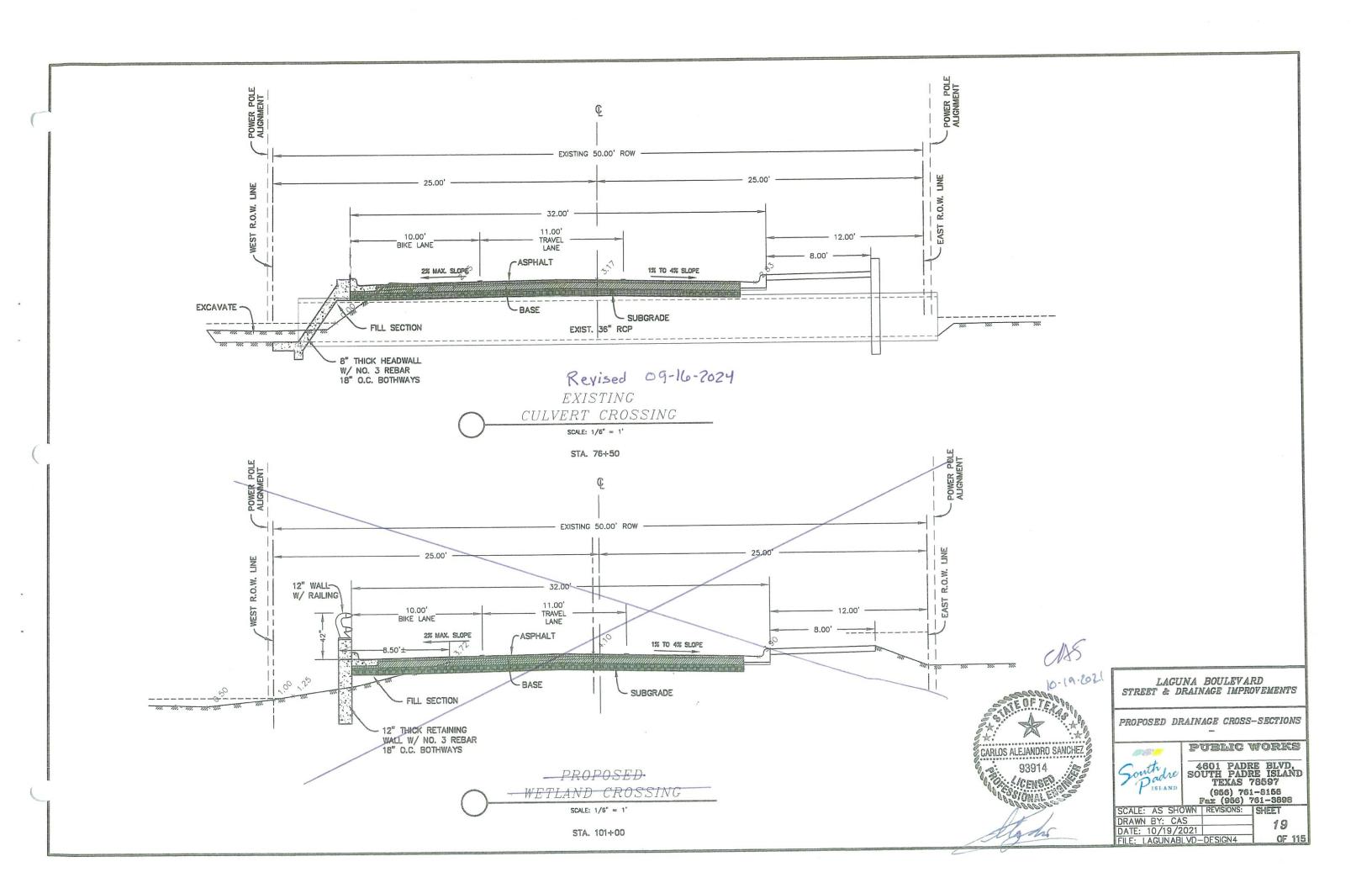
W. MARLIN ST. DETAIL RAMP GRADING



PUBLIC WORKS

4601 PADRE BLVD, SOUTH PADRE ISLAND TEXAS 76597 (956) 761-8158 Fax (956) 761-3898 REVISIONS: SHEET

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DATE: 08/19/2024
FILE: LAGUNABLVD-DESIGN5 14 OF 14



# CURB RAMPS

- 1. Install a curb ramp or blended transition at each pedestrian street crossing.
- 2. All slopes shown are maximum allowable. Cross slopes of 1.5% and lesser running should be used. Adjust curb ramp length or grade of approach sidewalks as directed.

GENERAL NOTES

- 3. Maximum allowable cross slope on sidewalk and curb ramp surfaces is 2%.
- 4. The minimum sidewalk width is 5'. Where the sidewalk is adjacent to the back of curb, a 6' sidewalk width is desirable. Where a 5' sidewalk cannot be provided due to site constraints, sidewalk width may be reduced to 4' for short distances. 5'x 5' passing areas at intervals not to exceed 200' are required.
- 5. Turning Spaces shall be 5'x 5' minimum. Cross slope shall be maximum 2%.
- 6. Clear space at the bottom of curb ramps shall be a minimum of  $4' \times 4'$  wholly contained within the crosswalk and wholly outside the parallel vehicular travel path.
- 7. Provide flared sides where the pedestrian circulation path crosses the curb ramp. Flored sides shall be sloped at 10% maximum, measured parallel to the curb. Returned curbs may be used only where pedestrians would not normally walk across the ramp, either because the adjacent surface is planted, substantially obstructed, or otherwise protected.
- 8. Additional information on curb ramp location, design, light reflective value and texture may be found in the latest draft of the Proposed Guidelines for Pedestrian Facilities in the Public Right of Way (PROWAG) as published by the U.S. Architectural and Transportation Barriers Compliance Board (Access Board).
- 9. To serve as a pedestrian refuge area, the median should be a minimum of 6' wide, measured from back of curbs. Medians should be designed to provide accessible possage over or through them.
- 10. Small channelization islands, which do not provide a minimum 5'x 5' landing at the top of curb ramps, shall be cut through level with the surface of the street.
- 11. Crosswalk dimensions, crosswalk markings and stop bar locations shall be as shown elsewhere in the plans. At intersections where crosswalk markings are not required, curb ramps shall align with theoretical crosswalks unless otherwise directed.
- 12. Provide curb ramps to connect the pedestrian access route at each pedestrian street crossing. Handrails are not required on curb ramps.
- 13. Curb ramps and landings shall be constructed and paid for in accordance with Item 531
- 14. Place concrete at a minimum depth of 5" for ramps, flares and landings, unless otherwise directed.
- 15. Furnish and install No. 3 reinforcing steel bars at 18" o.c. both ways, unless otherwise directed.
- 16. Provide a smooth transition where the curb ramps connect to the street.
- 17. Curbs shown on sheet 1 within the limits of payment are considered part of the curb ramp for payment, whether it is concrete curb, gutter, or combined curb and gutter.
- 18. Existing features that comply with applicable standards may remain in place unless otherwise shown on the plans.

#### DETECTABLE WARNING MATERIAL

- 19. Curb ramps must contain a detectable warning surface that consists of raised truncated domes complying with PROWAG. The surface must controst visually with adjoining surfaces, including side flares. Furnish and install an approved cast-in-place dark brown or dark red detectable warning surface material adjacent to uncolored concrete, unless specified elsewhere in the plans.
- 20. Detectable Warning Materials must meet TxDOT Departmental Materials Specification DMS 4350 and be listed on the Material Producer List. Install products in accordance with manufacturer's specifications.
- 21. Detectable warning surfaces must be firm, stable and slip resistant.
- 22. Detectable warning surfaces shall be a minimum of 24 inches in depth in the direction of pedestrian travel, and extend the full width of the curb ramp or landing where the pedestrian access route enters the street.
- 23. Detectable warning surfaces shall be located so that the edge nearest the curb line is at the back of curb and neither end of that edge is greater than 5 feet from the back of curb. Detectable warning surfaces may be curved along the corner radius.
- 24. Shoded areas on Sheet : of 4 indicate the approximate location for the detectable worning surface for each curp tone type.

#### DETECTABLE WARNING PAVERS (IF USED)

- 25. Furnish detectable warning pover units meeting all requirements of ASTM C-936, C-33. Lay in a two by two unit basket weave pattern or as directed.
- 26. Lay full-size units first followed by closure units consisting of at least 25 percent (25%) of a full unit. Cut detectable warning pover units using a power saw.

#### SIDEWALKS

- 27. Provide clear ground space at operable parts, including pedestrian push buttons. Operable parts shall be placed within unobstructed reach range specified in PROWAG section R406.
- 28. Place traffic signal or illumination poles, ground boxes, controller boxes, signs, drainage facilities and other items so as not to obstruct the pedestrian access route or clear around space.
- 29. Street grades and cross slopes shall be as shown elsewhere in the plans.
- 30. Changes in level greater than 1/4 inch are not permitted.
- 31. The least possible grade should be used to maximize accessibility. The running slope of sidewalks and crosswalks within the public right of way may follow the grade of the parallel roadway. Where a continuous grade greater than five percent (5%) must be provided, handrails may be desirable to improve accessibility. Handrails may also be needed to protect pedestrians from potentially hazardous conditions. If provided, handrails shall comply with PROWAG R409.
- 32. Handrail extensions shall not protrude into the usable landing area or into intersecting pedestrian routes.
- 33. Driveways and turnouts shall be constructed and paid for in accordance with Item "Intersections, Driveways and Turnouts". Sidewalks shall be constructed and paid for in accordance with Item, "Sidewalks".
- 34. Sidewalk details are shown elsewhere in the plans.

## TYPICAL PLACEMENT OF DETECTABLE WARNING SURFACE ON LANDING AT STREET EDGE. PEDESTRIAN TRAVEL DIRECTION TURNING SPACE DETECTABLE WARNING RAMP SURFACE SIDE FLARE 2' (MIN.

DETECTABLE WARNING SURFACE DETAILS

PEDESTRIAN TRAVEL

DIRECTION

TURNING

SPACE

PARALLEL CURB RAMP

RAMP

2' (Min.

- DETECTABLE WARNING

SURFACE

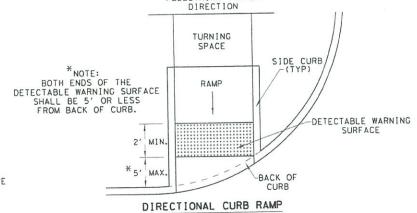
CURB

-BACK OF

RAMP

PERPENDICULAR CURB RAMP TYPICAL PLACEMENT OF DETECTABLE WARNING SURFACE ON SLOPING RAMP RUN.

PEDESTRIAN TRAVEL



TYPICAL PLACEMENT OF DETECTABLE WARNING SURFACE ON SLOPING RAMP RUN.

> Texas Department of Transportation PEDESTRIAN FACILITIES CURB RAMPS

SHEET 2 OF 4

DETECTABLE WARNING PAVER | PREFABRICATED DETECTABLE
WITH TRINCATED DOMES WARNING PANEL WITH TRUNCATED DOMES SIDE FLARE (TYP)-(MIN.) 5" DEPTH EXCLUSIVE NO. 3 REBAR AT 18" (MAX) ON-CENTER-OF DETECTABLE WARNING BOTH WAYS OR AS DIRECTED CLASS A CONCRETE - SHALL-CONFORM TO APPLICABLE
SPECIFICATIONS

> SECTION VIEW DETAIL CURB RAMP AT DETECTIBLE WARNINGS