

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: C 916-28-71

CONTROL: 0916-28-071

COUNTY: SAN PATRICIO

LETTING: 03/07/2023

REFERENCE NO: 0227

PROPOSAL ADDENDUMS

- _ PROPOSAL COVER
X BID INSERTS (SH. NO.: ALL)
X GENERAL NOTES (SH. NO.: ALL)

X SPEC LIST (SH. NO.: 3, 4)
_ SPECIAL PROVISIONS:
_ ADDED:

DELETED:

X SPECIAL SPECIFICATIONS:
ADDED: 1004

DELETED:

X OTHER: PLAN SHEET AND OTHER CHANGES

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

***** BID INSERTS *****

REVISED QUANTITY FOR THE FOLLOWING BID ITEMS:
316-6001, 316-6413, 316-6427, 316-6430

ADDED THE FOLLOWING BID ITEM:
134-6005, 1004-6002

DELETED THE FOLLOWING BID ITEMS:
134-6006

***** GENERAL NOTES *****

REPLACED ALL SHEETS

***** SPEC LIST *****

ADDED ITEM 1004

***** PLAN SHEETS *****

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

(CONTINUED)

SHEET 2 (INDEX): ADDED SHEET 71

SHEET 3 - 6 (TYPICAL SECTIONS): REVISED DETAILS

SHEET 7, 7A - 7E (GENERAL NOTES): REVISED NOTES

SHEET 8 (ESTIMATE & QUANTITY): REVISED FOR ABOVE ITEMS

SHEET 9 (GOOSE ISLAND STATE PARK ROADWAY SUMMARIES): REVISED FOR ABOVE ITEMS

SHEET 14 (LAKE CORPUS CHRISTI STATE PARK ROADWAY SUMMARIES): REVISED QUANTITIES FOR ABOVE ITEMS

SHEET 56 - 60 (LAKE CORPUS CHRISTI STATE PARK ROADWAY DETAILS): REVISED LE

SHEET 71 (TREE PROTECTION STANDARD SHEET): ADDED SHEET

INDEX OF SHEETS

DATE: 2/9/2023 3:54:38 PM
FILE: D:\dot\project\wiseonline.com\txdot\Documents\16 - CRP\Design Projects\091628071\4 - Design\Plan Set\1. General\INDEX OF SHEETS

GENERAL

1 TITLE SHEET
 2 INDEX OF SHEETS
 3-4 GOOSE ISLAND STATE PARK TYPICAL SECTIONS
 5-6 LAKE CORPUS CHRISTI STATE PARK TYPICAL SECTIONS
 7 GENERAL NOTES
 8 ESTIMATE & QUANTITY
 9-10 GOOSE ISLAND STATE PARK ROADWAY SUMMARY
 11 GOOSE ISLAND STATE PARK DRAINAGE SUMMARY
 12 GOOSE ISLAND STATE PARK SURFACE DETAILS SUMMARY
 13 ROCKPORT ANNEX QUANTITIES
 14 LAKE CORPUS CHRISTI STATE PARK ROADWAY SUMMARY
 15 LAKE CORPUS CHRISTI STATE PARK DRAINAGE SUMMARY
 16 LAKE CORPUS CHRISTI STATE PARK PARKING LOTS SUMMARY
 17 LAKE CORPUS CHRISTI STATE PARK RV PARKING SUMMARY
 18 LAKE CORPUS CHRISTI STATE PARK SURFACE DETAILS SUMMARY
 19 SEQUENCE OF CONSTRUCTION

DRAINAGE STANDARDS

20 * PSET-RC
 21 * PSET-SC

TRAFFIC CONTROL PLAN STANDARDS

22-33 * BC(1)-21 THRU BC(12)-21
 34 * TCP(1-2)-18
 35 * TCP(2-2)-18
 36 * TCP(S-1)-08A
 37 * TCP(S-2)-08A
 38 * TCP(S-2C)-10
 39-40 * WZ(BTS-1)-13 THRU WZ(BTS-2)-13
 41 * WZ(BRK)-13
 42 * WZ(RCD)-13
 43 * WZ(UL)-13

ROADWAY DETAILS

44 GOOSE ISLAND STATE PARK LAYOUT MAP
 45-52 GOOSE ISLAND STATE PARK ROADWAY DETAILS
 53 ROCKPORT ANNEX LAYOUT SHEET
 54 THE BIG TREE LAYOUT SHEET
 55 LAKE CORPUS CHRISTI LAYOUT STATE PARK LAYOUT MAP
 56-60 LAKE CORPUS CHRISTI STATE PARK ROADWAY DETAILS

ROADWAY DETAILS STANDARDS

61 * TE(HMAC)-11

PAVEMENT MARKINGS & DELINEATION STANDARDS

62 * PM(1)-22
 63 * PM(AP)-21

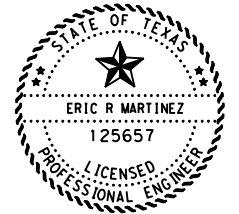
ENVIRONMENTAL ISSUES

64-65 STORMWATER POLLUTION PREVENTION PLAN (SWP3)
 66 ENVIRONMENTAL PERMITS, ISSUES AND COMMITMENTS

ENVIRONMENTAL ISSUES STANDARDS

67 * EC(1)-16
 68-70 * EC(9)-16

71 * TREE PROTECTION STANDARD SHEET



THE STANDARD SHEETS SPECIFICALLY IDENTIFIED WITH A "*" HAVE BEEN ISSUED BY ME AND ARE APPLICABLE TO THIS PROJECT.

Eric R. Martinez

02/24/2023

NAME

DATE

INDEX OF SHEETS

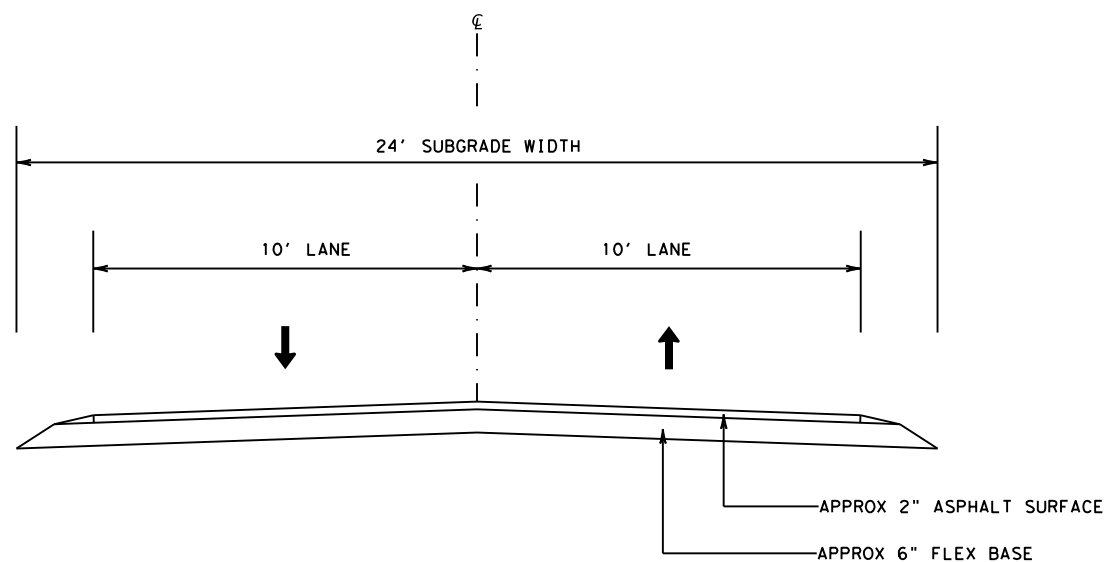
SHEET 1 OF 1

CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST		COUNTY	SHEET NO.
CRP		SAN PATRICIO	2

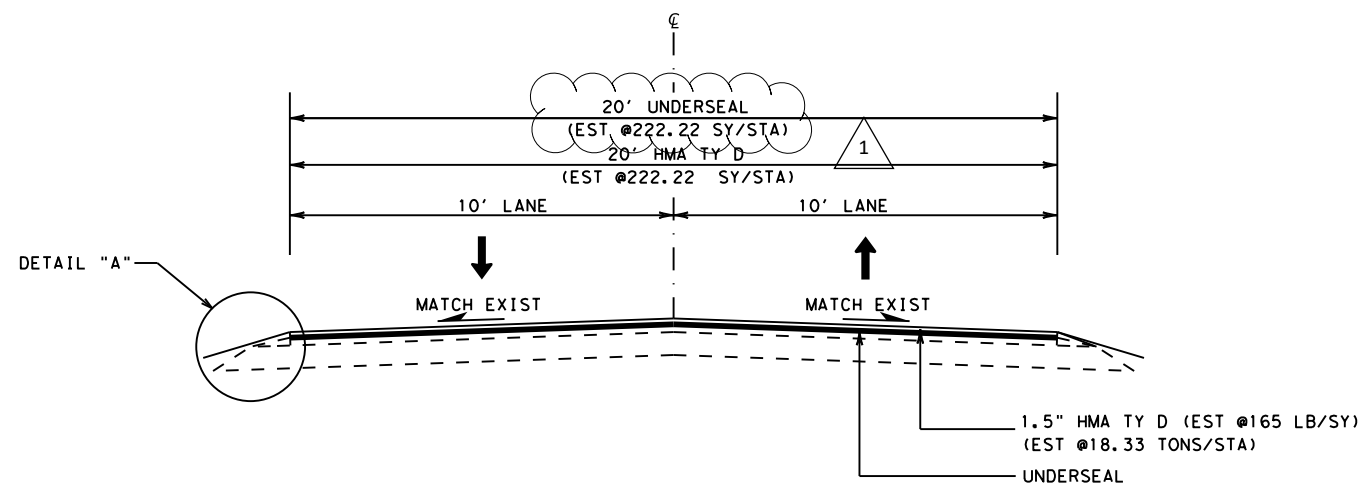
1 Revised 2/21/2023

DATE: 2/9/2023 3:54:48 PM FILE: P:\work\87295\87295.dwg DATE: 2/9/2023 3:54:48 PM FILE: P:\work\87295\87295.dwg

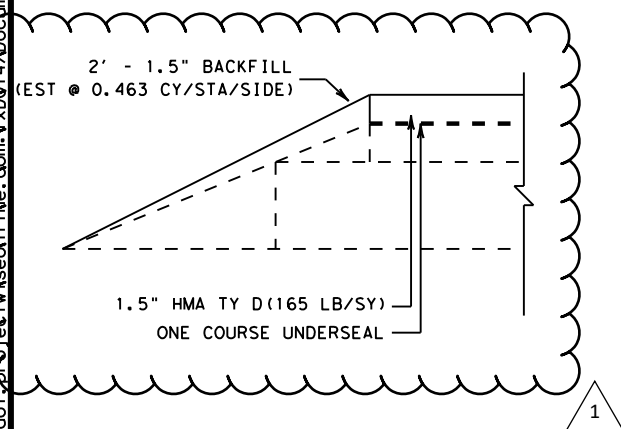
CRP/Design Projects/091628071/4 - Design/Plan Set/1. General/GOOSE ISLAND - ROCKPORT ANNEK/G1_TYPICAL SECTIONS



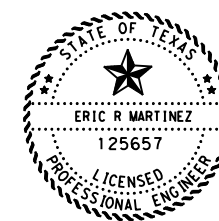
EXISTING TYPICAL SECTIONS



PROPOSED TYPICAL SECTION - HMA OVERLAY



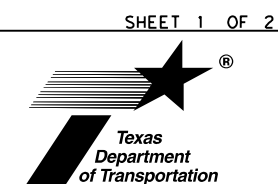
DETAIL "A"



Eric R. Martinez

02/24/2023

GOOSE ISLAND
STATE PARK
TYPICAL SECTIONS



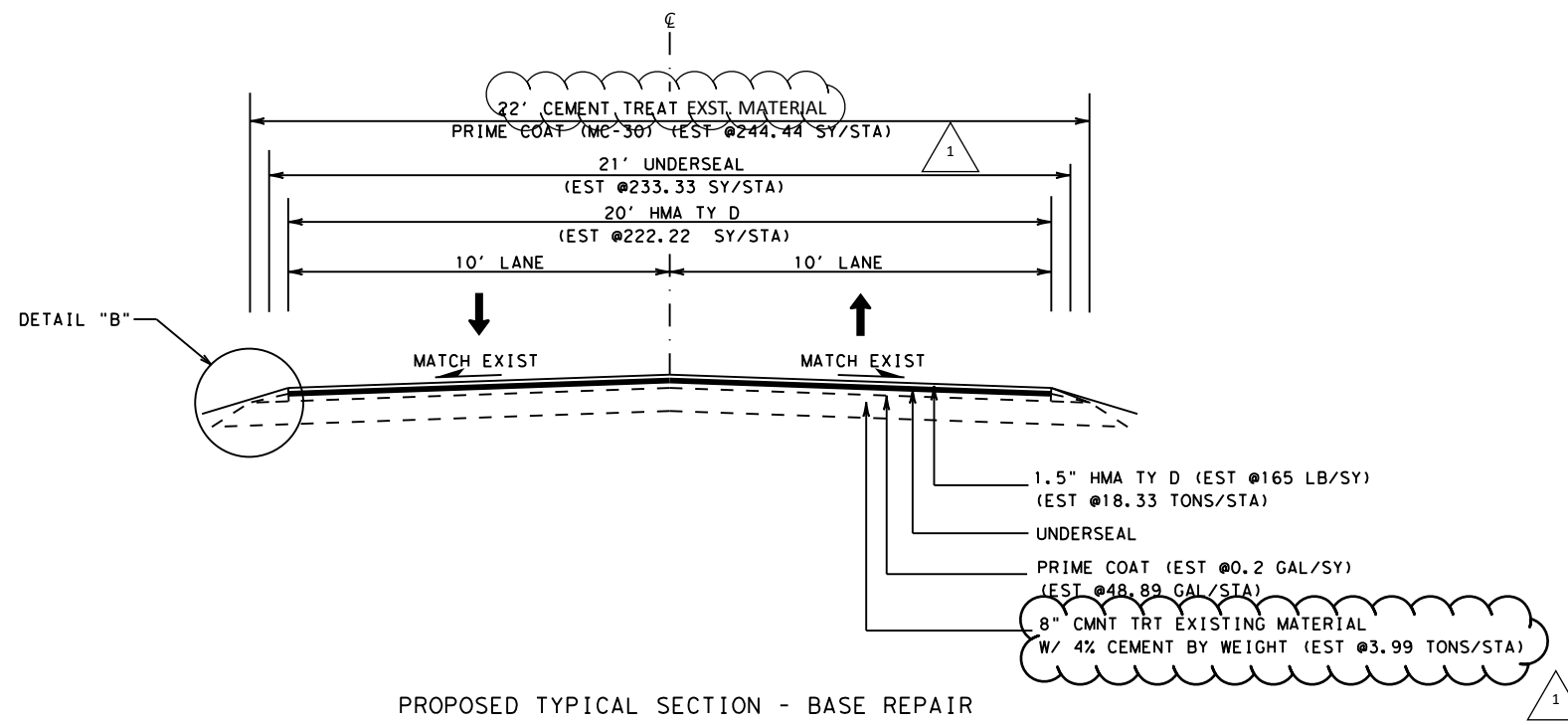
CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY	SHEET NO.	
CRP	SAN PATRICIO	3	

1 REVISED 2/21/2023

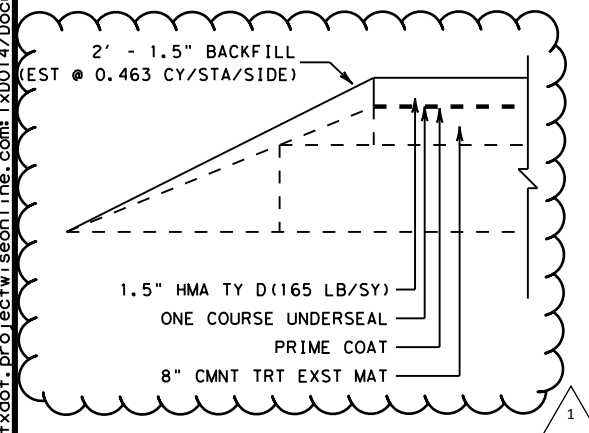
NOT TO SCALE

SHEET 1 OF 2

DATE: 2/9/2023 3:54:48 PM
 FILE: P:\t\dot\project\wiseonline.com\TxDOT\Documents\16 - CRP\Design Projects\091628071\4 - Design\Plan Set\1. General\GOOSE ISLAND - ROCKPORT ANNEX\G1_TYPICAL SECTIONS.dwg



PROPOSED TYPICAL SECTION - BASE REPAIR



DETAIL "B"



E. Martinez

02/24/2023

**GOOSE ISLAND
 STATE PARK
 TYPICAL SECTIONS**

SHEET 2 OF 2

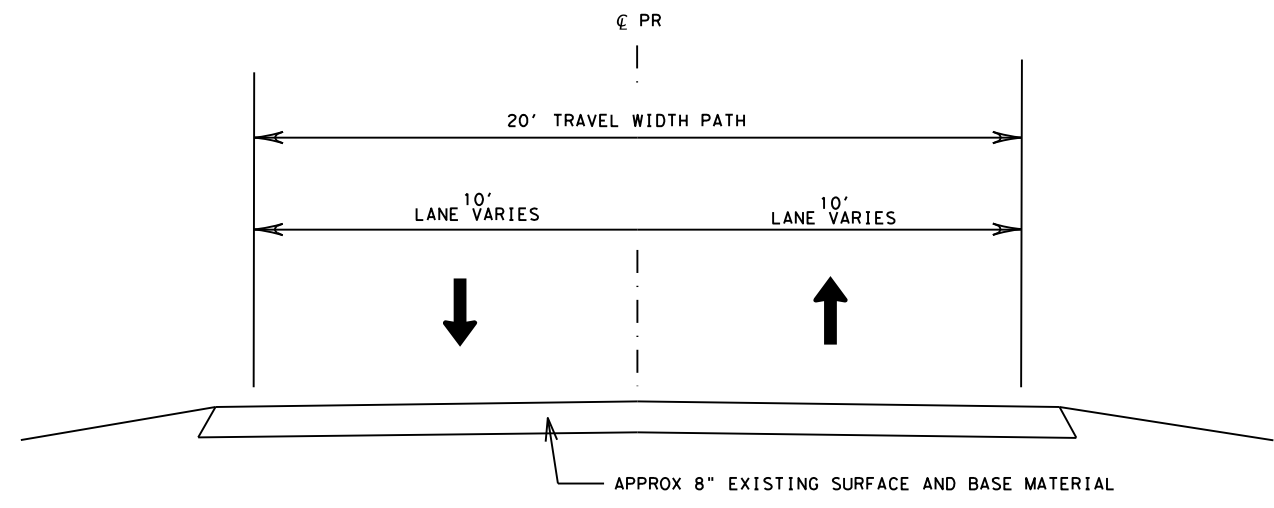


1 REVISED FEB 21 2023

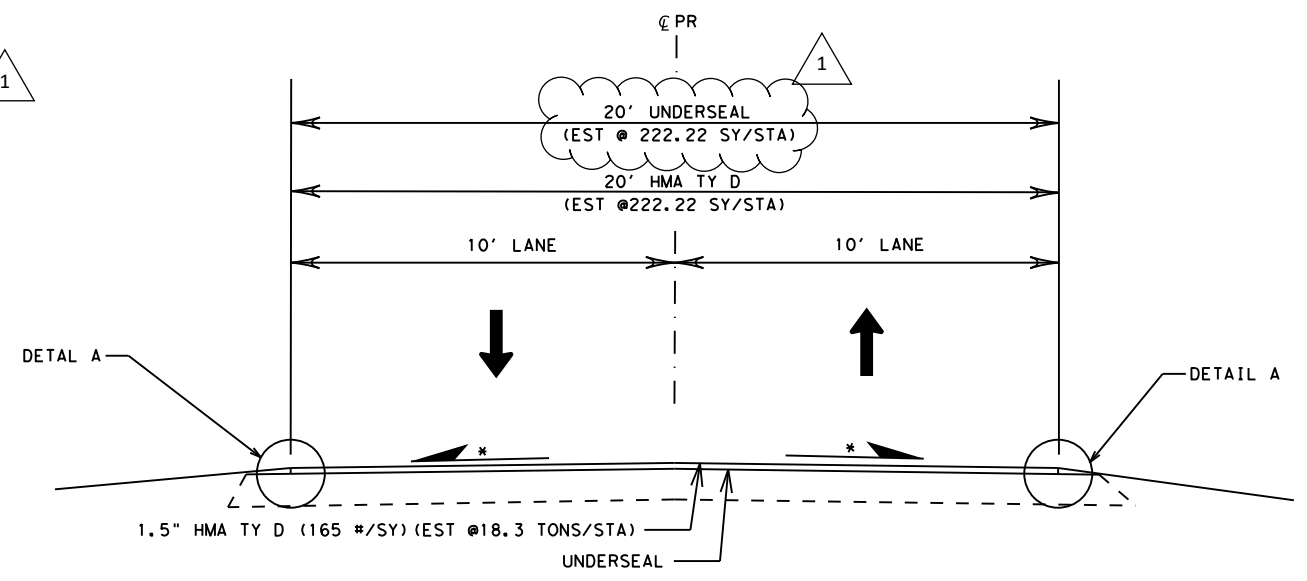
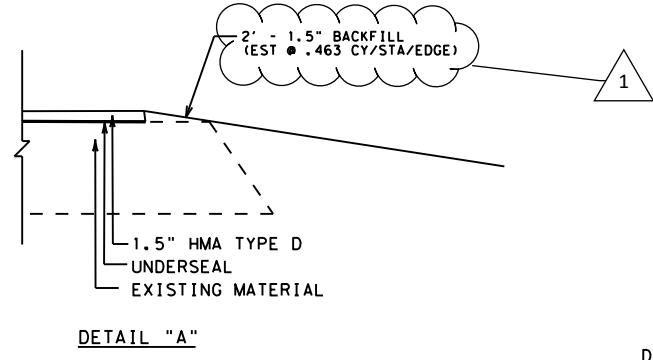
NOT TO SCALE

CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY	SHEET NO.	
CRP	SAN PATRICIO	4	

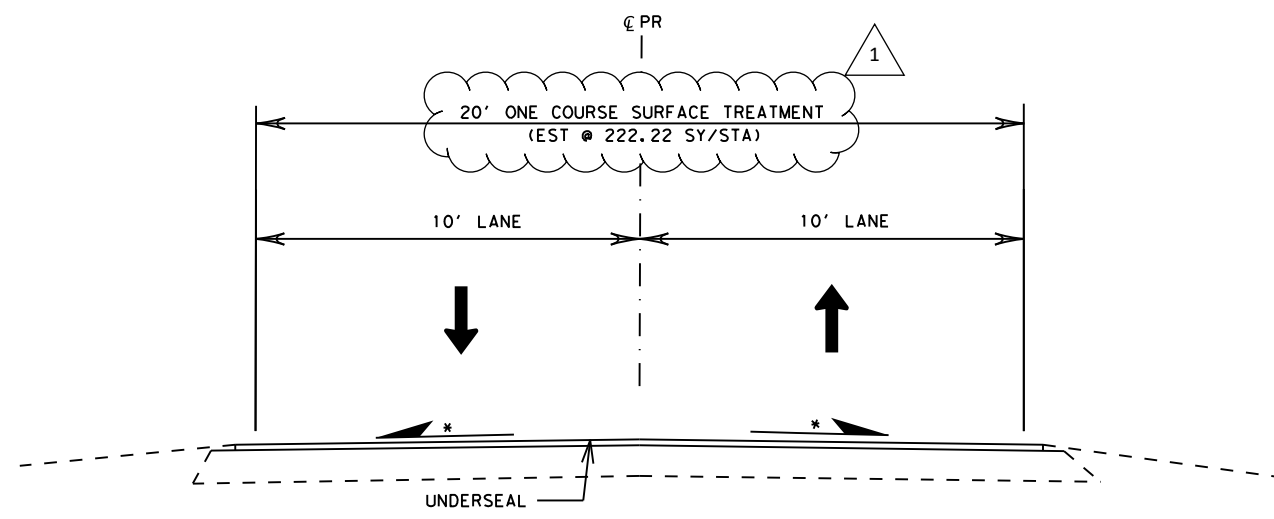
DATE: 2/9/2023 3:54:58 PM
 FILE: P:\dot\project\wiseonline.com\TXDOT4\Documents\16 - CRP\Design Projects\091628071\4 - Design\Plan Set\1. General\LAKE CORPUS CHRISTI\LAKE CORPUS TYPICAL SECTION SHEET.cdw



EXISTING TYPICAL SECTIONS

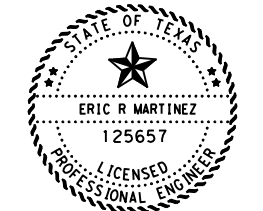


PROPOSED TYPICAL SECTIONS - HMA OVERLAY



PROPOSED TYPICAL SECTIONS - ONE COURSE SURFACE TREATMENT

1 Revised 2/21/2023



E. Martinez

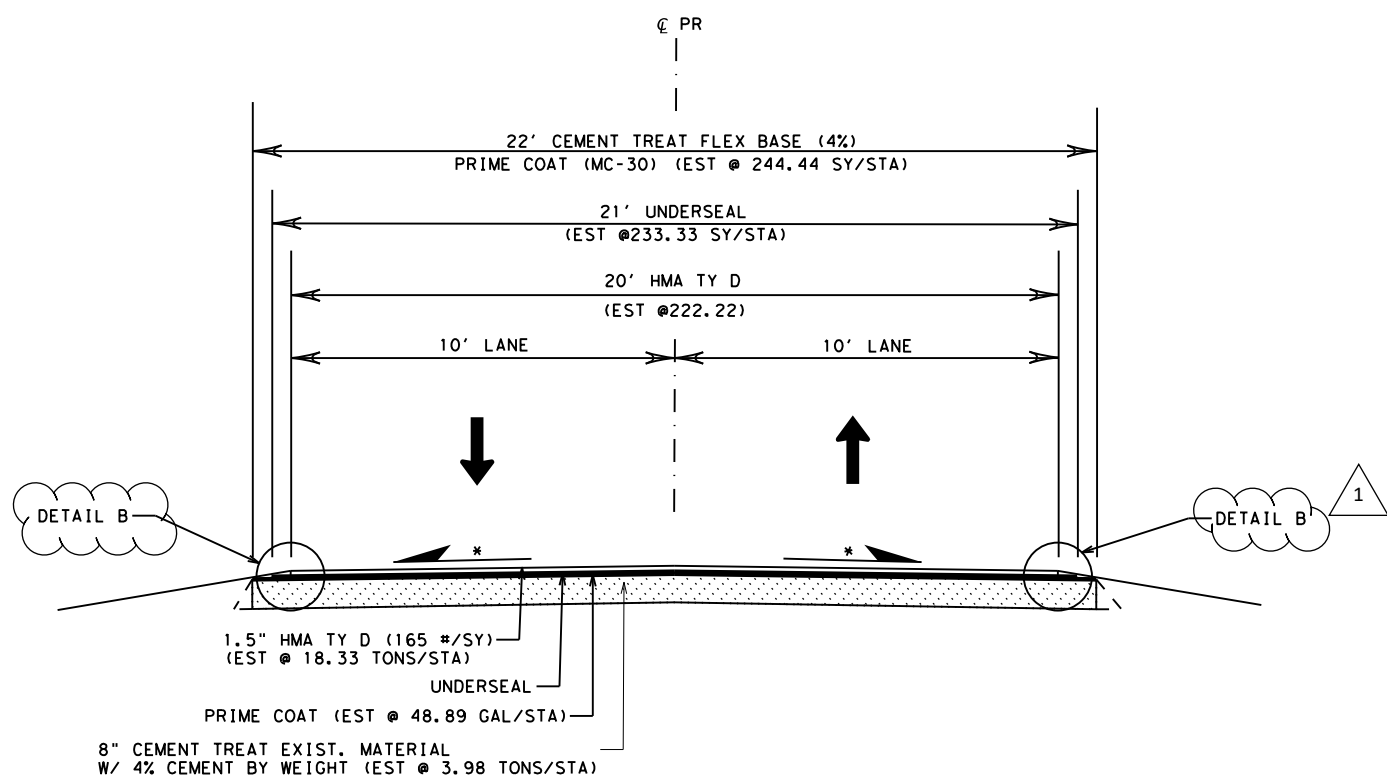
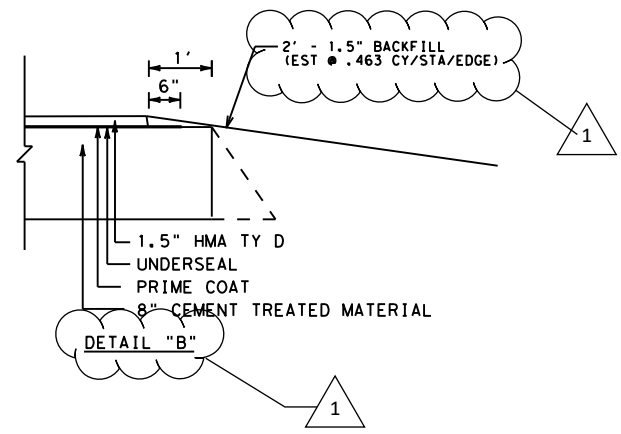
02/24/2023
 LAKE CORPUS CHRISTI
 STATE PARK
 TYPICAL SECTIONS

NOTES:
 * MATCH EXISTING CROSS SLOPE
 ROADWAY WIDTH VARIES
 MIN 3:1 BACKFILL SLOPES
 MAX: 6:1 BACKFILL SLOPES
 NOT TO SCALE

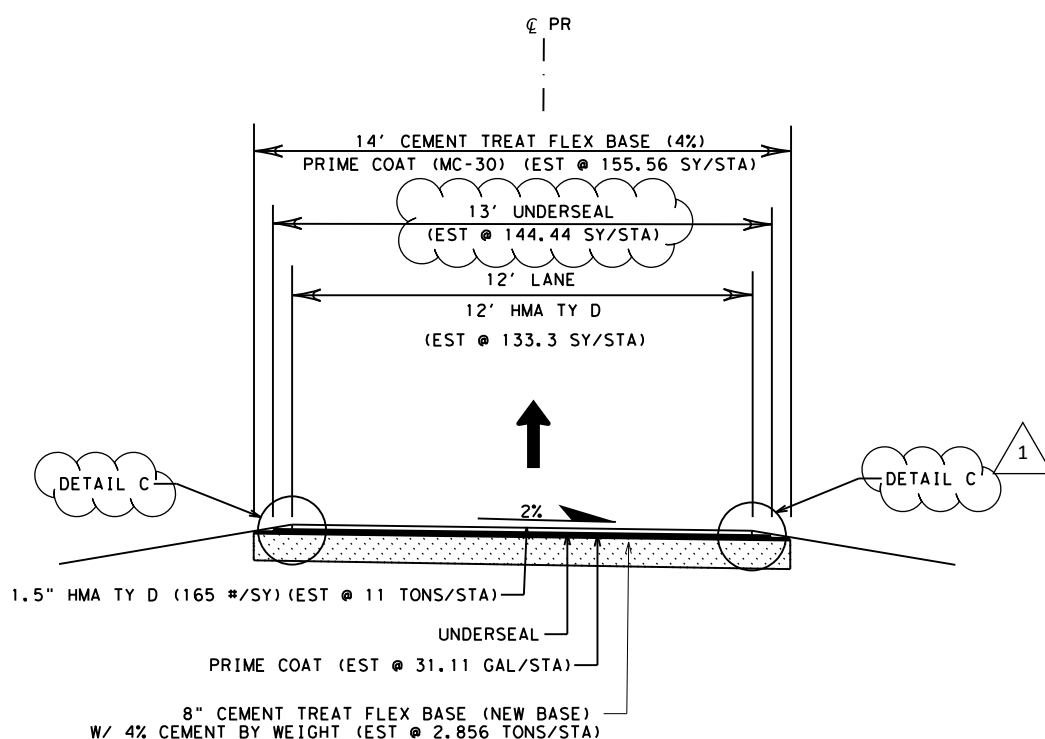
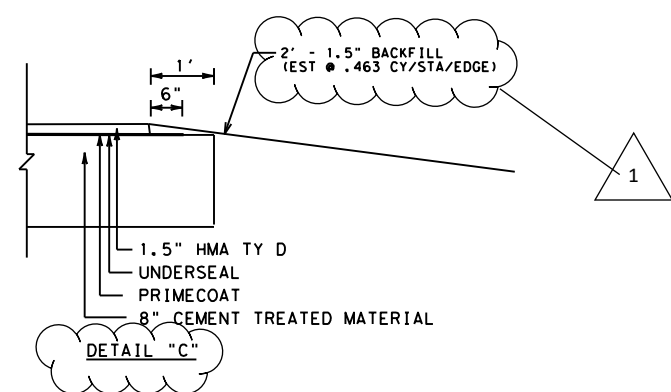
SHEET 1 OF 2

CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY	SHEET NO.	
CRP	SAN PATRICIO	5	

DATE: 2/9/2023 4:12:11 PM
 FILE: P:\dot\project\wiseonline.com\TXDOT4\Documents\16 - CRP\Design Projects\091628071\4 - Design\Plan Set\1. General\LAKE CORPUS CHRISTI\LAKE CORPUS TYPICAL SECTION SHEET.CAD

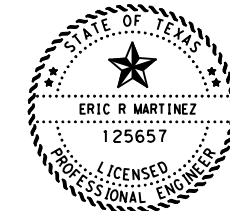


ROADWAY WIDTH VARY
 PROPOSED TYPICAL SECTIONS - BASE REPAIR



PROPOSED TYPICAL SECTIONS - CAVE SWALLOW EXTENSION

1 Revised 2/21/2023



E. Martinez

02/24/2023
 LAKE CORPUS CHRISTI
 STATE PARK
 TYPICAL SECTIONS

NOTES:
 * MATCH EXISTING CROSS SLOPE
 MIN 3:1 BACKFILL SLOPES
 MAX: 6:1 BACKFILL SLOPES
 NOT TO SCALE

SHEET 2 OF 2

CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY	SHEET NO.	
CRP	SAN PATRICIO	6	

GENERAL NOTES:

Find, for your information and convenience, tools such as forms, software, materials, and various other information provided by the Department at <https://www.txdot.gov/business.html>. Please note that these tools are updated periodically and your attention is directed to the latest edition.

In the event of a called evacuation, emergencies, impending adverse weather or as directed, do not perform any work without written authorization. The District reserves the right to suspend all work in support of evacuations or emergencies occurring from other parts of the state. Any work performed, other than work directed by the Department, is unauthorized work in accordance with Item 5.

Sweep, clean and remove any construction waste, surplus materials or debris from the roadway and right of way at the end of each day unless otherwise approved. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items. (For Item 4)

Asphalt application season will be established in accordance with Item 316.4.4 Adverse Weather Conditions or as directed by the Engineer.

Cut existing pavement using a saw or other approved method to ensure a neat transverse and/or longitudinal line to assure a smooth tie-in with new pavement. Cut to a minimum depth of the final lift thickness. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Promptly pick up and properly dispose of paper and other materials used for pavement joints.

All pavement markings shall be in accordance with the latest edition of Texas MUTCD.

Contractor questions on this project are to be addressed to the following individual(s):

Robert Isassi, P.E. Robert.Isassi@txdot.gov
Orlando Gallegos, P.E. Jose.Gallegos@txdot.gov

Contractor questions will be accepted through email, phone, and in person by the above individuals. Questions may also be submitted via the Letting Pre-Bid Q&A web page. This webpage can be accessed from the Notice to Contractors dashboard located at the following Address:

<https://tableau.txdot.gov/views/ProjectInformationDashboard/NoticetoContractors>

All contractor questions will be reviewed by the Engineer. All questions and any corresponding responses that are generated will be posted through the same Letting Pre-Bid Q&A web page.

The Letting Pre-Bid Q&A web page for each project can be accessed by using the dashboard to navigate to the project you are interested in by scrolling or filtering the dashboard using the controls on the left.

Hover over the blue hyperlink for the project you want to view the Q&A for and click on the link in the window that pops up.

ITEM 2

It is recommended that prospective bidders examine the specified work locations with the Engineer to view the nature of the work, the need for close coordination with the various utilities, traffic control considerations, and other factors influencing the prosecution of the work.

ITEM 5

Field verify all dimensions and notify Engineer prior to initiating any work.

Verify the locations of utilities, underground or overhead, shown within the limits of the right-of-way. Adhere to OSHA Standards when working within the vicinity of overhead power lines. Coordinate with the utility companies and notify the Engineer of any possible conflicts. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.


The 811 call services for a utility location does not include TxDOT facilities. Provide notification to the District Traffic Signal Shop by email at CRP_Utility_Locate@txdot.gov or call 361-739-6044 when planning, drilling, or excavating in areas where existing TxDOT underground utilities exist. Visual evidence of TxDOT underground utilities in the area include illumination poles, ground boxes, flashing beacons, traffic signals, etc. This notification must be provided 48 hours in advance of performing the work, but no earlier than 72 business hours before the work will commence. Drilled shaft locations or excavation areas must be staked prior to the notification so that the underground utilities can be located in relationship to the proposed work.

Notify the Engineer immediately of utility conflicts in accordance with Item 5.6. Refer to Item 4.5 for consideration of differing site conditions.

Establish and mark the location of existing standard pavement markings including but not limited to edge lines, transitions, passing and no passing zones, gore areas, etc.

ITEM 6

Inspection at Precast Concrete Fabrication Plants is as follows: TxDOT's Materials and Pavements Section will inspect any precast units at commercial fabrication yards and staging areas. The Area Engineer will inspect all other precast units.

 © 2023 GENERAL NOTES	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
	6		PR 25A
	STATE	DISTRICT	COUNTY
	TEXAS	CRP	San Patricio
CONTROL	SECTION	JOB	SHEET NO.
0916	28	071	7

County: SAN PATRICIO

CSJ: 0916-28-071

Highway: PR 25A

For Department-furnished material, contact the Engineer or his designated representative to request material a minimum of one workday prior to pick up. Load material with contract personnel. Materials are to be stored in a safe location outside TXDOT property or right-of-way, {unless otherwise approved.} Use material furnished by the Department only on the project(s) intended. Return any unused material as soon as possible.

ITEM 7

The work performed for Item 7.2.4, "Public Safety and Convenience" will not be measured or paid for directly, but will be subsidiary to pertinent Items.

When working at street, farm-to-market, state highway, and county road intersections, schedule work to minimize intersection closures. During nonworking hours, all public road intersections will be open to the traveling public.

The total disturbed area for this project is 24.2 acres. The disturbed area in this project, all project locations in the Contract, and Contractor project specific locations (PSLs), within 1 mile of the project limits, for the Contract will further establish the authorization requirements for storm water discharges. The Department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction activities shown on the plans. The Contractor is to obtain any required authorization from the TCEQ for any Contractor PSLs for construction support activities on or off ROW. When the total area disturbed for all projects in the Contract and PSLs within 1 mile of the project limits exceeds 5 acres, provide a copy of the Contractor NOI for PSLs on the ROW to the Engineer.

Establish uniform perennial vegetative coverage with a density of at least 70% of the native background vegetative cover to achieve final stabilization.

Comply with the Texas Aggregate Quarry and Pit Safety Act for waste areas or material source areas resulting from this project.

No significant traffic generator events identified.

Submit charge summary and invoices for Law Enforcement Personnel using the Department forms.

Patrol vehicles must be clearly marked to correspond with the officer's agency and equipped with appropriate lights to identify them as law enforcement. For patrol vehicles not owned by a law enforcement agency, markings will be retroreflective and legible from 100 ft. from both sides and the rear of the vehicle. Lights will be high intensity and visible from all angles. No payment will be made for law enforcement personnel needed for moving equipment or payment for drive time to/from the event site.

General Notes

Sheet C

County: SAN PATRICIO

CSJ: 0916-28-071

Highway: PR 25A

If the Contractor has a field office, provide an office location for a supervisory officer when event requires a supervising officer. This work is subsidiary.

A maximum combined rate of \$70 per hour for the law enforcement personnel and the patrol vehicle will be allowed. Any scheduling fee is subsidiary per Standard Specification 502.4.2.

Cancel law enforcement personnel when the event is canceled. Cancellation, minimums or "show up" fees will not be paid when cancellation is made 12 hours prior to beginning of the event. Failure to cancel within 12 hours will not be cause for payment for cancellation, minimums, or "show up" time. Payment of actual "show up" time to the event site due to cancellation will be on a case by case basis at a maximum of 2 hours per officer.

Alterations to the cancellation and maximum rate must be approved by the Engineer or pre-determined by official policy of the officers governing authority.

ITEM 8

Prepare the progress schedule using the Critical Path Method (CPM). Submit (2) two 11" x 17" hard copies and an electronic file of the original or updated progress schedule. Submit the original progress schedule seven (7) days before the Preconstruction Conference.

Submit an updated progress schedule as directed to show proposed major changes, changes affecting compliance with the contract requirements, or changes affecting the critical path/controlling item of work.

Working days will be computed and charge in accordance with Article 8.3.1.4, "Standard Workweek".

Work above traffic is not allowed.

Notify the Engineer at least 48 hours in advance of weekend or nighttime work.

ITEM 9


Monthly progress payments will be made for items of work completed by the 28th day of each month. Any work completed after the 28th will be included for payment in the subsequent monthly progress estimate.

Submit signed request for compensation of material-on-hand (MOH), including any requests from subcontractors, suppliers, or fabricators for MOH, at least two (2) working days prior to the end of the estimate cycle on the Departments approved forms.

General Notes

Sheet D

1 Revised 2/27/2023

 © 2023 GENERAL NOTES		FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
		6		PR 25A
STATE	DISTRICT	COUNTY		SHEET NO.
TEXAS	CRP	San Patricio		
CONTROL	SECTION	JOB		
0916	28	071		7A

County: SAN PATRICIO

CSJ: 0916-28-071

Highway: PR 25A

ITEM 100

Coordinate all right of way preparation activities with the project's Storm Water Pollution Prevention Plan (SWP3) and Environmental Permit Issues, and Commitments Sheet (EPIC) or as approved.

Prune trees and shrubs as directed. Use accepted pruning practices in accordance with Item 192 and as defined by the National Arborist Association. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

ITEM 110

For earth cuts, manipulate and compact subgrade in accordance with Item 132.3.4.2, "Compaction Methods, Density Control".

ITEM 134

Use backfill material with a plasticity index (PI) ranging from 10 to 40. Notify the Engineer of the proposed material sources and of changes to material sources. Backfill material selection requires approval from Texas Parks and Wildlife representatives prior to placement. The Engineer may sample and test project materials at any time before compaction throughout the duration of the project to assure specification compliance.

If Contractor elects to use R.A.P. material for backfill pavement edges, the R.A.P. material must pass a 1" sieve. All material not passing sieve will be removed and disposed of properly. This shall be considered subsidiary to Item 134.

Windrow the existing topsoil and grass along the edge of the grading operations or as directed. After grading operations are completed, spread the topsoil and grass uniformly on all slopes and ditch lines. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Manipulate and compact backfill material in accordance with Item 132.3.4.1, "Ordinary Compaction". The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Apply SS-1 at a rate of application of 0.15 gallon per square yard. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items

General Notes

Sheet E

County: SAN PATRICIO

CSJ: 0916-28-071

Highway: PR 25A

ITEM 164

Restore and seed areas not shown in the plans disturbed by the Contractor's Operations. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Use a tacking agent of 50% SS-1 and 50% water and apply the agent at a rate of .10 gal/sy or as directed. A biodegradable tacking agent may be used in lieu of the SS-1 tacking agent in accordance with the manufacturer's recommendations when approved. The work performed will not be measured or paid for directly but will be subsidiary to pertinent Items.

ITEM 247

When requested, stake with blue tops, at 100-foot intervals, the lines and grade shown in the plans.

ITEM 275

Cement and/or asphalt stabilized base may be encountered in the existing pavement structure. Pulverize or scarify the existing material after shaping so that 100% passes a 2-1/2 inch sieve.

Use a mechanical mixer to mix the cement with the existing base material.

The three (3) day curing period is waived for roadways required to be opened to traffic the same day.

ITEM 302

Provide aggregates with a minimum surface aggregate classification (SAC) of "B" unless otherwise shown. The SAC for sources on the "Department's AGGREGATE Quality Monitoring Program (AQMP) is listed in the Department's Bituminous Rated Source Quality Catalogue (BRSQC). SAC requirements apply to aggregates used on all final roadway surfaces, including shoulders.

For precoated aggregate Type PB, crushed gravel will not be used.

ITEM 310


Use MC-30 at a rate of 0.20 gallons per square yard or as directed.



Revised 2/27/2023

General Notes

Sheet F

 © 2023 GENERAL NOTES	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
	6		PR 25A
	STATE	DISTRICT	COUNTY
	TEXAS	CRP	San Patricio
	CONTROL	SECTION	JOB
	0916	28	071
			SHEET NO.
			7B

County: SAN PATRICIO

CSJ: 0916-28-071

Highway: PR 25A

Use SS-1 at the rate of 0.15 gallons per square yard per inch or as directed. Use a mixture of 5% SS-1 and 95% water and work the mixture into the top 2 inches of the flexible base surface. The water will not be measured or paid for directly, but will be subsidiary to pertinent Items.

A minimum prime coat curing period shall be determined by the Engineer during preconstruction meeting. This curing period may be revised by the Engineer throughout the duration of the project pending weather and observed performance.

ITEM 316

Do not place surface treatment on exposed concrete structures unless directed.

Furnish a distributor equipped with a working hand hose.

Material rates shown are for estimating purposes only. Adjust actual rates based on the material used, the existing condition and type of roadway surface, and as approved.

When using asphalt emulsion, a minimum 24-hour curing period is required before placing any subsequent asphalt courses.

Remove vegetation and blade pavement edges prior to surfacing operations. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Broom and clean sealed sections of roadway and all adjacent paved surfaces, including the gutter line, of any surplus aggregate before opening to traffic or as directed.

ITEM 320

Provide the type of windrow pick-up equipment for approval prior to beginning paving operations.

Use of motor grader will not be permitted unless approved.

ITEM 354

Reclaimable asphalt material (RAP) may be retained only if incorporated into the project. Incorporate the RAP into the pavement mix design, into the backfill for pavement edges, into temporary structures, or as approved.

Any RAP remaining from the contract is to remain with the Contractor.

General Notes

Sheet G

County: SAN PATRICIO

CSJ: 0916-28-071

Highway: PR 25A

ITEM 400

Compact each layer to meet the density and consolidation of the adjacent undisturbed material.

Use cement-stabilized backfill for culvert and storm drains located beneath the pavement structure.

ITEM 464

The work performed for concrete collars will not be measured or paid for directly, but will be subsidiary to pertinent Items.

ITEM 467

The flowline of the safety end treatment shall match the flowline of the culvert.

Reinforce concrete riprap with 4 x 4 – W2.9 x W2.9 welded wire fabric or with No. 3 reinforcing bars spaced at a maximum of 12 inch in each direction.

The work performed for concrete collars will not be measured or paid for directly, but will be subsidiary to pertinent Items.

All safety end treatments shall include riprap to the dimensions shown on PSET-RR. This riprap shall be subsidiary to Item 467.

Riprap apron shall be considered subsidiary to pertinent items.

ITEM 496

The structure(s) to be removed have surface coatings which may contain hazardous materials. Provide for the safety and health of employees and abide by all OSHA Standards and Regulations.

All removed material shall be disposed of by the contractor. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

ITEM 500


"Materials on Hand" payments are not considered when determining partial payments.



Revised 2/27/2023

General Notes

Sheet H

 © 2023 GENERAL NOTES	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		HIGHWAY NO.
	6			PR 25A
	STATE	DISTRICT	COUNTY	
	TEXAS	CRP	San Patricio	
	CONTROL	SECTION	JOB	SHEET NO.
	0916	28	071	7C

County: SAN PATRICIO

CSJ: 0916-28-071

Highway: PR 25A

ITEM 502

Furnish additional barricades, signs, and traffic handling as directed. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Traffic control for daytime lane closures shall be in accordance with applicable standards. Traffic control shall include temporary rumble strips in accordance with WZ (RS)-22.

When advanced warning flashing arrow panels are specified, furnish one (1) standby unit in good condition at the job site for immediate use.

Attach stop/slow paddle to a staff with a minimum length of 6 feet to the bottom of the sign.

The use of a pilot vehicle in conjunction with flaggers will be permitted. If used, provide positive and unrestricted communication between the driver of the pilot vehicle and the flaggers. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Contractors' attention is directed to a construction speed zone, signage is subsidiary to Item 502.

The Contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancements, to improve the effectiveness of the Traffic Control Plan, that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor's Responsible Person based on weekly or more frequent traffic management reviews on the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

All items marked as optional on all traffic control standards shall be required unless otherwise approved by an Engineer.

Trail vehicle shall be required on all mobile traffic control operations. (For TCP 3 series)

ITEM 504

No field office will be required for this project.

ITEM 506

Designate in writing a Contractor Responsible Person (CRP) for implementing, maintaining, and reviewing environmental requirements.

General Notes

Sheet I

County: SAN PATRICIO

CSJ: 0916-28-071

Highway: PR 25A

ITEM 585

Use Surface Test Type B and Pay Adjustment Schedule 3 to evaluate ride quality of the travel lanes in accordance with Item 585, "Ride Quality for Pavement Surfaces."

ITEM 662

Use temporary flexible-reflective roadway marker tabs at the beginning and end of no passing zones as shown on the TCP (7-1)-13 for seal coats and WZ(STPM)-13 for hot mix overlays. Reference Standard Sheets

ITEM 666

Establish and mark the location of existing standard pavement markings including but not limited to edge lines, transitions, passing and no passing zones, gore areas, etc.

ITEM 1004

Trees requiring tree protection will be identified by Texas Parks and Wildlife representatives prior to the start of construction.

ITEM 3076

SAC requirements apply to aggregates used on all surfaces.

Construct longitudinal joints with a joint maker providing a maximum one (1) inch vertical edge (1/2 inch desirable) with an adjacent 6:1 taper. Backfill edges within the same day.


The Engineer reserves the right to test all sources even if the source is listed in the Bituminous Source Rated Quality Catalog


Provide the testing lab samples to calibrate the ignition oven no later than five (5) working days prior to mix design verification.

Place HMA utilizing an automatic, dual, longitudinal-grade control system and automatic transverse-grade control system as specified under Item 320, unless otherwise approved by the Engineer.

General Notes

Sheet J

 Revised 2/27/2023

 GENERAL NOTES	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
	6		PR 25A
	STATE	DISTRICT	COUNTY
	TEXAS	CRP	San Patricio
	CONTROL	SECTION	JOB
	0916	28	071
			SHEET NO.
			7D



County: SAN PATRICIO

CSJ: 0916-28-071

Highway: PR 25A

Contractor shall temporarily cover all inlets during the milling and paving operations. Inlets shall be uncovered when milling and paving operations are complete. This shall be subsidiary to Item 3076 and not paid for directly.

ITEM 6001

Furnish the portable changeable message signs displaying the correct message at least seven (7) days prior to beginning work or as directed.

The Contractor's Responsible Person (CRP) will maintain full control of messages at all times.

The Engineer will provide the sign message text to use at each sign.

A minimum of 2 PCMS will be required. However, additional units may be necessary depending on the work in progress.

Standby time will not be measured or paid for directly but will be subsidiary to pertinent Items.

Portable changeable message signs may be moved, and message changed at any time as deemed necessary by the Engineer. This will be considered subsidiary to Item 6001.

ITEM 6185

A minimum of 2 TMAS will be required. However, additional units may be necessary depending on the work in progress

Provide manufacturer's curb weight or certified scales weight ticket to the Engineer for approval.

General Notes

Sheet K

County: SAN PATRICIO

CSJ: 0916-28-071

Highway: PR 25A

SPECIFICATIONS DATA

UNIT WEIGHT ESTIMATES

ITEM 275 – CEMENT TRT (EXIST MATERIAL)(8")(4% BY WT)----- 136 LBS/CF
ITEM 247 – (8") FL BS (CMP IN PLC) (TY A GR 5)(FNAL POS) ----- 136 LBS/CF
ITEM 3076 – (1.5") HMA TY-D ----- 165 LBS/SY

COMPACTION REQUIREMENTS

ITEM 247 ----- FL BS (CMP IN PLC)(TY A GR 5)(FNAL POS)
DENSITY ----- 100% MIN
LIFTS ----- ALL

PRIME COAT

ASPHALT TYPE ----- MC-30
AVERAGE ASPHALT RATE (GAL/SY) ----- 0.20

UNDERSEAL

ASPHALT TYPE ----- (AC-10, CRS-2, OR HFRS-2)
ASPHALT RATE ----- 0.31 - 0.39 GAL/SY
AVERAGE ASPHALT RATE ----- 0.35 GAL/SY
AGGREGATE TYPE ----- -PB
AGGREGATE GRADE ----- 3/3S SAC-B
AGGREGATE RATE----- 1/110 CY/ SY

ONE COURSE SURFACE TREATMENT


ASPHALT TYPE ----- (AC-15P, HFRS-2P, OR CRS-2P)
ASPHALT RATE(GAL/SY) ----- 0.31 – 0.39
AVERAGE ASPHALT RATE (GAL/SY) ----- 0.35
AGGREGATE TYPE ----- PB
AGGREGATE GRADE ----- 4/4S SAC-B
AGGREGATE RATE (CY/SY) ----- 1/110

General Notes

Sheet L



Revised 2/27/2023

 © 2023 GENERAL NOTES		FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
		6		PR 25A
STATE	DISTRICT	COUNTY		SHEET NO.
TEXAS	CRP	San Patricio		
CONTROL	SECTION	JOB		
0916	28	071		7E



CONTROLLING PROJECT ID 0916-28-071

DISTRICT Corpus Christi
HIGHWAY PR 25A, PW

Estimate & Quantity Sheet

COUNTY Aransas, San Patricio

ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL
	104-6011	REMOVING CONC (MEDIANS)	SY	56.000	
	104-6013	REMOVING CONC (FOUNDATIONS)	SY	2.000	
	110-6001	EXCAVATION (ROADWAY)	CY	170.000	
	134-6005	BACKFILL TY A	CY	253.000	
	247-6366	FL BS (CMP IN PLC)(TY A GR 5)(FNAL POS)	CY	136.000	
	275-6001	CEMENT	TON	731.000	
	275-6009	CEMENT TREAT (NEW BASE) (8")	SY	610.000	
	275-6011	CEMENT TREAT(EXIST MATL)(8")	SY	43,757.000	
	310-6009	PRIME COAT (MC-30)	GAL	8,878.000	
	316-6001	ASPH (MULTI OPTION)	GAL	30,179.000	
	316-6413	ASPH(AC-15P, HFRS-2P OR CRS-2P)	GAL	4,261.000	
	316-6427	AGGR(TY-PB GR-4S OR TY-PB GR-4)(SAC-B)	CY	112.000	
	316-6430	AGGR(TY-PB GR-3 OR TY-PB GR-3S)(SAC-B)	CY	810.000	
	351-6012	FLEXIBLE PAVEMENT STRUCTURE REPAIR(2")	SY	14.000	
	400-6012	CUT AND RESTORE PAV (FLEX BASE)	SY	46.000	
	464-6001	RC PIPE (CL III)(12 IN)	LF	64.000	
	464-6002	RC PIPE (CL III)(15 IN)	LF	32.000	
	464-6005	RC PIPE (CL III)(24 IN)	LF	108.000	
	467-6322	SET (TY II) (12 IN) (RCP) (3: 1) (C)	EA	4.000	
	467-6336	SET (TY II) (15 IN) (RCP) (3: 1) (C)	EA	2.000	
	467-6388	SET (TY II) (24 IN) (RCP) (3: 1) (C)	EA	6.000	
	496-6007	REMOV STR (PIPE)	LF	204.000	
	500-6001	MOBILIZATION	LS	1.000	
	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	5.000	
	506-6041	BIODEG EROSN CONT LOGS (IN STL) (12")	LF	500.000	
	506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LF	500.000	
	666-6041	REFL PAV MRK TY I (W)12"(SLD)(090MIL)	LF	36.000	
	666-6302	RE PM W/RET REQ TY I (W)4"(SLD)(090MIL)	LF	15,738.000	
	666-6317	RE PM W/RET REQ TY I (Y)6"(BRK)(090MIL)	LF	5,104.000	
	666-6356	REFL PAV MRK TY II (R&W)6"(FIRE LANE)	LF	50.000	
	668-6055	PRE PM TY B(ACC PRK)(BL&WH)(W/BORDR)LG	EA	21.000	
	668-6085	PREFAB PAV MRK TY C (W) (WORD)	EA	34.000	
	672-6008	REFL PAV MRKR TY I-R	EA	12.000	
	1004-6002	TREE PROTECTION	AC	7.000	
	3076-6042	D-GR HMA TY-D SAC-B PG70-22	TON	8,370.000	
	5008-6002	MOVE AND RESET PRECAST CONC WHEEL STOPS	EA	488.000	
	6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	72.000	
	6185-6002	TMA (STATIONARY)	DAY	72.000	
	18	EROSION CONTROL MAINTENANCE: CONTRACTOR FORCE ACCOUNT WORK (PART)	LS	1.000	
		SAFETY CONTINGENCY: CONTRACTOR FORCE ACCOUNT WORK (PARTICIPATING)	LS	1.000	



DISTRICT	COUNTY	CCSJ	SHEET
Corpus Christi	San Patricio	0916-28-071	8

DATE: 2/9/2023 3:55:07 PM
 FILE: P:\t\dot\project\wiseonline.com\TxDOT14\Documents\16 - CRP\Design Projects\091628071\4 - Design\Plan Set\1. General\GOOSE ISLAND - ROCKPORT ANNEX\GOOSE ISLAND ROADWAY SUMMARY


CSJ: 0916-38-012 GOOSE ISLAND ROADWAY QUANTITIES SUMMARY												
LOCATION	LENGTH	WIDTH	SURFACE AREA	SURFACE AREA	134	275	275	310	316	316	3076	5008
					6005	6001	6011	6009	6001	6430	6042	6002
					BACKFILL TY A	CEMENT	CEMENT TREAT (EXIST MATL) 8"	PRIME COAT (MC-30)	ASPH (MULTI OPTION)	AGGR (TY-PB GR-3 OR TY-PB GR-3S) (SAC-B)	D-GR HMA TY-D SAC-B PG (70-22)	MOVE AND RESET PRECAST CONC WHEEL STOPS
FT	FT	SF	SY	CY	TON	SY	GAL	GAL	CY	TON	EA	
LANTANA LOOP	5653	20	113060	12563	53	226	13819	2764	4617	120	1037	
PARKING LOT 1			1139	127					45	2	11	4
PARKING LOT 2			1333	149					53	2	13	6
PARKING LOT 3			2537	282					99	3	24	10
PARKING LOT 4			4950	550					193	5	46	6
PARKING LOT 5			2624	292					103	3	25	
MAINTENANCE PARKING LOT			12230	1359					476	13	113	
BAYBERRY DRIVE	666	20	13320	1480	7				518	14	123	
RESTROOM 1			1878	209					74	2	18	
LIVE OAK CIRCLE	694	20	13880	1543	7	28	1697	340	567	15	128	
PARKING LOT 1			1110	124					44	2	11	5
WARBLER WAY	1170	20	23400	2600	11	47	2860	572	956	25	215	
PARKING LOT 1			5299	589					207	6	49	4
RESTROOM 2			1756	196					69	2	17	6
PARKROAD 13B												
RV PULL-THROUGH			4650	732					257	7	61	
PARKING LOT 1			32759	3640					1274	34	301	49
PARKING LOT 2			19586	2177					762	20	180	27
PARKING LOT 3 (BOAT RAMP)			15674	1742					610	16	144	13
PARKING LOT 4			14054	1562					547	15	129	
PARKING LOT 5			2637	293					103	3	25	
PARKING LOT 6			1503	167					59	2	14	
RESTROOM 4			3084	343					121	4	29	
RESTROOM 3			2150	239					84	3	20	
THE BIG TREE			13995	1555					545	15	129	
RV BACK-INS			36960	4136					1438	38	339	
WARBLER WAY DRIVEWAYS			8628	1014					343	13	87	
TOTALS:	8183		354196	39663	78	301	18376	3676	14164	384	3288	130

1

1

**GOOSE ISLAND
STATE PARK
ROADWAY SUMMARY**

SHEET 1 OF 2



CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY		SHEET NO.
CRP	SAN PATRICIO		9

1

REVISED FEB 21 2023

CSJ: 0916-28-071 LAKE CORPUS CHRISTI - ROADWAY QUANTITIES															
LOCATION	LENGTH	ROADWAY WIDTH	AREA	110	134	247	275	275	275	310	316	316	316	316	3076
				6001	6005	6366	6001	6009	6011	6009	6001	6430	6413	6427	6042
				EXCAVATION (ROADWAY)	BACKFILL TY A	FLEX BASE (CMP IN PLC) (TYA GR 5) (FINAL POS)	CEMENT	CEMENT TREAT NEW BASE 8"	CEMENT TREAT (EXIST. MATL) 8"	PRIME COAT (MC-30)	ASPH (MULTI OPTION)	AGGR (TY-PB GR-3 OR TY-PB GR-3S) (SAC-B)	ASPH (AC-15P, HFRS-2P, OR CRS-2P)	AGGR (TY-PB GR-4S OR TY-PB GR-4) (SAC-B)	D-GR HMA TY-D SAC-B PG70-22
LF	LF	SY	CY	CY	CY	TON	SY	SY	GAL	GAL	CY	GAL	CY	TON	
PARK ROAD 25 (B)	2612	19	5515		25		100		6095	1219	2032	53			455
HQ AREA			2603										912	24	
TRAILER DUMP STATION			346								122	4			29
PARK ROAD A	668	20	1485										520	14	
JAVALINA CAMPSITE (1/2)	2776	18	5552		26		101		6169	1234	2052	54			459
JAVALINA CAMPSITE (2/2)	290		710								249	7			59
CATFISH COVE (1/2)	1875	18-20	3823		18		63		3823	765	1339	35			316
CATFISH COVE (2/2)	1834		3117		17						1091	29			258
BIRD'S NEST LOOP	3280	18-20	8081										2829	74	
BIRD'S NEST LANES	1536	18	3072		15						1076	28			254
CAVE SWALLOW COVE	865		3024		9						1059	28			250
CAVE SWALLOW EXTENTION	392	12	545	170	4	136	10	610		122	199	6			45
OPOSSUM BEND CAMPSITE	1361	16	2420		13		45		2722	545	900	24			200
GREEN JAY LANE	811	18	1622		8		30		1803	361	600	16			134
SUNSET CIRCLE	800	18	1600		8		30		1778	356	592	16			132
RESIDENCE ROAD	418	12	558		4		11		651	131	212	6			47
MESQUITE CAMPSITE (1/2)	907	12	1210		9		24		1411	283	459	12			100
MESQUITE CAMPSITE (2/2)	989	12	4397		10						1539	40			363
BASS POINT LOOP	525	12	734		5						257	7			61
PARK ROAD B	418	18	840		4		16		929	186	309	9			70
BOAT RAMP B			2589								907	24			214
TOTALS:			53843		170	175	430	610	25381	5202	14994	398	4261	112	3446

1

1

CSJ: 0916-28-071 TEXAS PARKS & WILDLIFE SW3P SUMMARY			
LOCATION	506	506	1004
	6041	6043	6002
	BIODEG EROSN CONT LOGS (INSTALL) (12")	BIODEG EROSN CONT LOGS (REMOVE)	TREE PROTECTION
LF	LF	AC	
LAKE CORPUS CHRISTI STATE PARK	250	250	5
GOOSE ISLAND STATE PARK	250	250	2
TOTALS:	500	500	7

1

CSJ: 0916-28-071 LAKE CORPUS CHRISTI PLANING SUMMARY		
LOCATION	AREA	351
		6012
		FLEXIBLE PAVEMENT STRUCTURE REPAIR(2")
SY	SY	
JAVALINA CAMPSITE	14	14
TOTAL:	14	14

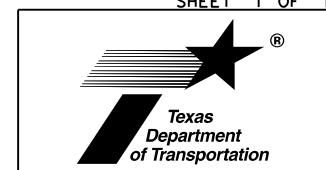
AREA WAS CALCULATED BY USING 10'X12' STRETCH.

1

Revised : 2/21/2023

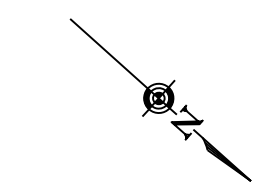
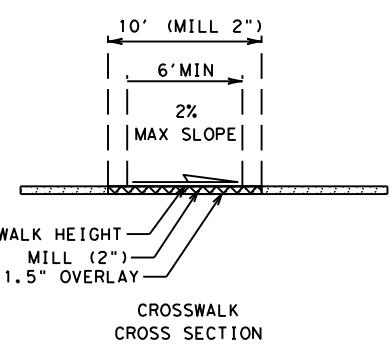
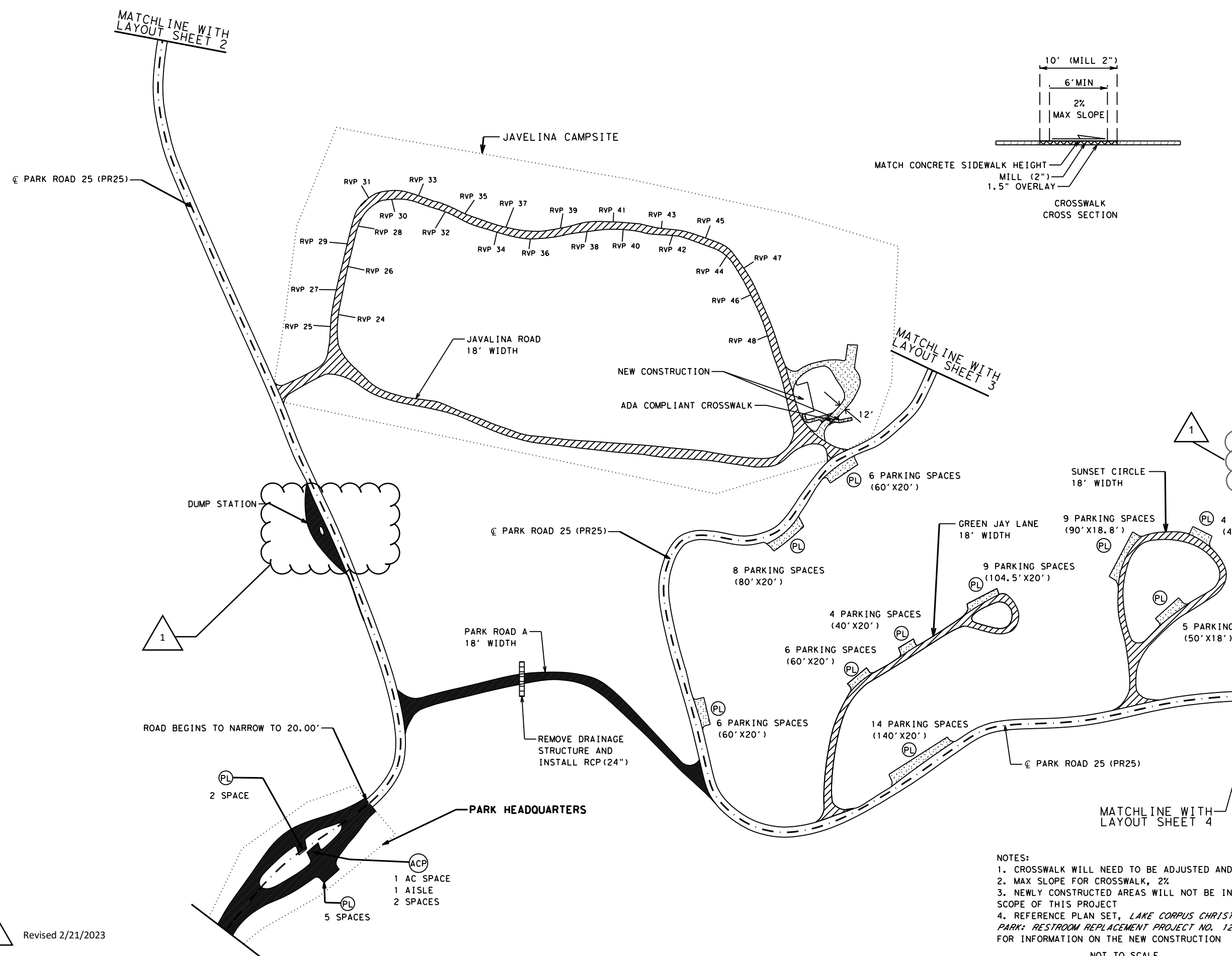
LAKE CORPUS CHRISTI STATE PARK ROADWAY SUMMARY

SHEET 1 OF 1

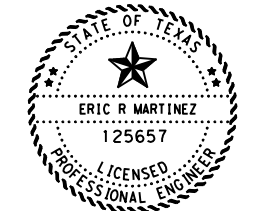


CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY		SHEET NO.
CRP	SAN PATRICIO		14

DATE: 2/10/2023 8:31:48 AM
 FILE: D:\txdot\projectwiseonline.com\TXDOT14\Documents\16 - CRP\Design Projects\091628071\4 - Design\Plan Set\3 - Roadway\LAKE CC\LAKE CC LAYOUT2



- LEGEND**
- ⊙ - ACCESSIBLE COMPLIANT PARKING
 - ⊙ - PARKING LOT
 - RVB - RV BACK-IN LOT
 - RVP - RV PULL-THROUGH
 - S - SHELTER'S DRIVEWAY
 - ▨ - BASE REPAIR
 - ▨ - HMA OVERLAY
 - - ONE COURSE SURFACE TREATMENT



E. Martinez
 02/24/2023

**LAKE CORPUS CHRISTI STATE PARK
 ROADWAY DETAILS**

1 Revised 2/21/2023

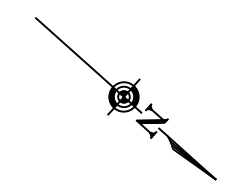
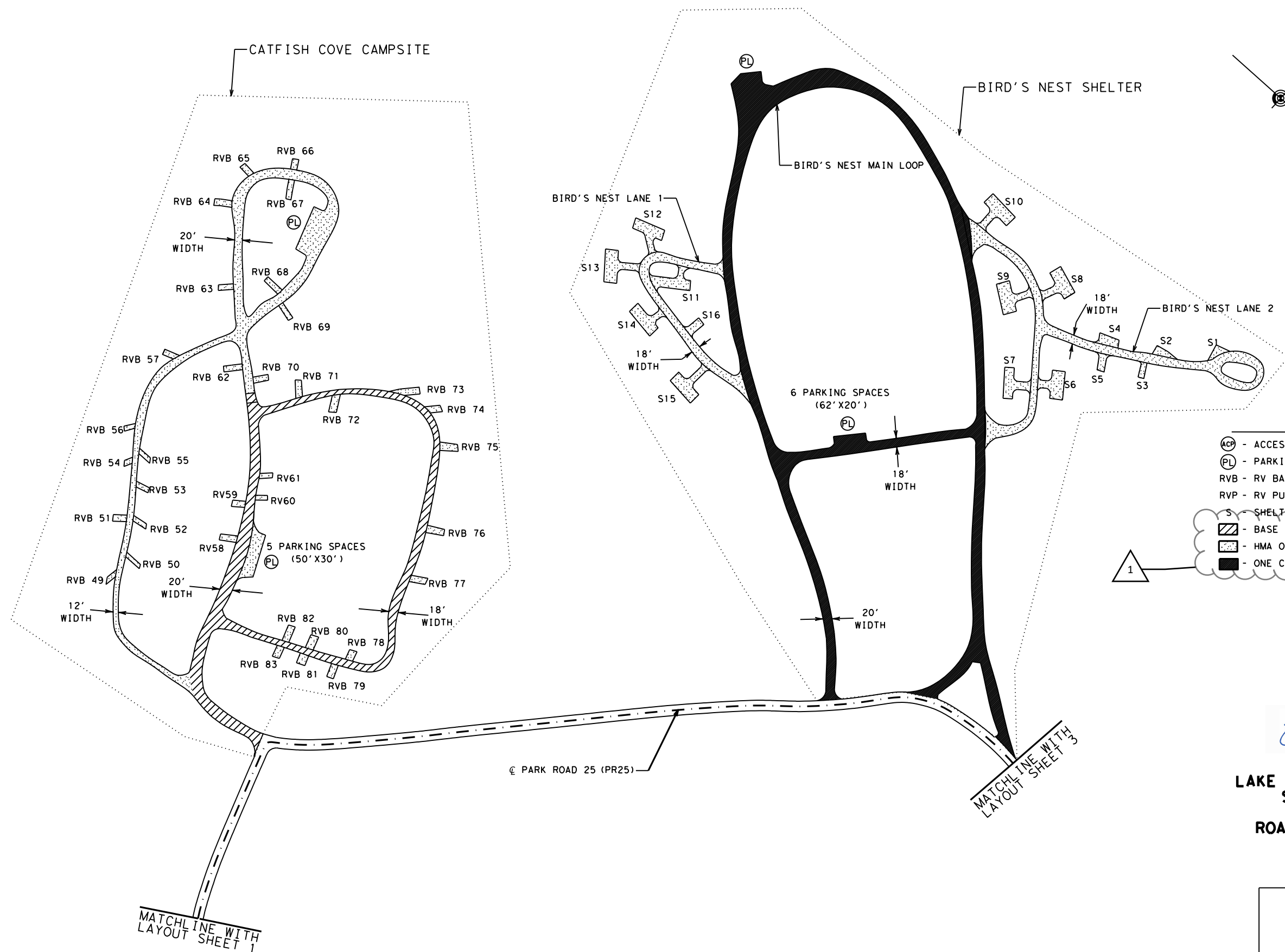
- NOTES:**
- CROSSWALK WILL NEED TO BE ADJUSTED AND STRIPED
 - MAX SLOPE FOR CROSSWALK, 2%
 - NEWLY CONSTRUCTED AREAS WILL NOT BE IN THE SCOPE OF THIS PROJECT
 - REFERENCE PLAN SET, LAKE CORPUS CHRISTI STATE PARK: RESTROOM REPLACEMENT PROJECT NO. 1210196A. FOR INFORMATION ON THE NEW CONSTRUCTION

NOT TO SCALE

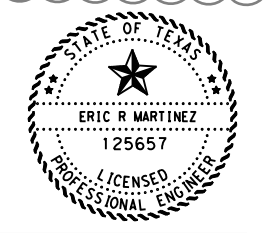
SHEET 1 OF 5

CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY	SHEET NO.	
CRP	SAN PATRICIO	56	

DATE: 2/9/2023 3:56:22 PM
 FILE: D:\dot\project\wiseonline.com\txdot\Documents\16 - CRP\Design Projects\091628071\4 - Design\Plan Set\3. Roadway\LAKE_CC\LAKE_CC_LAYOUT3



- LEGEND**
- (ACP) - ACCESSIBLE COMPLIANT PARKING
 - (PL) - PARKING LOT
 - RVB - RV BACK-IN LOT
 - RVP - RV PULL-THROUGH
 - S - SHELTER'S DRIVEWAY
 - [Hatched Box] - BASE REPAIR
 - [Dotted Box] - HMA OVERLAY
 - [Solid Black Box] - ONE COURSE SURFACE TREATMENT



E. Martinez

02/24/2023
LAKE CORPUS CHRISTI STATE PARK
ROADWAY DETAILS

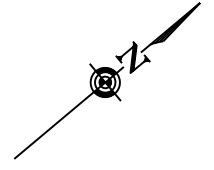
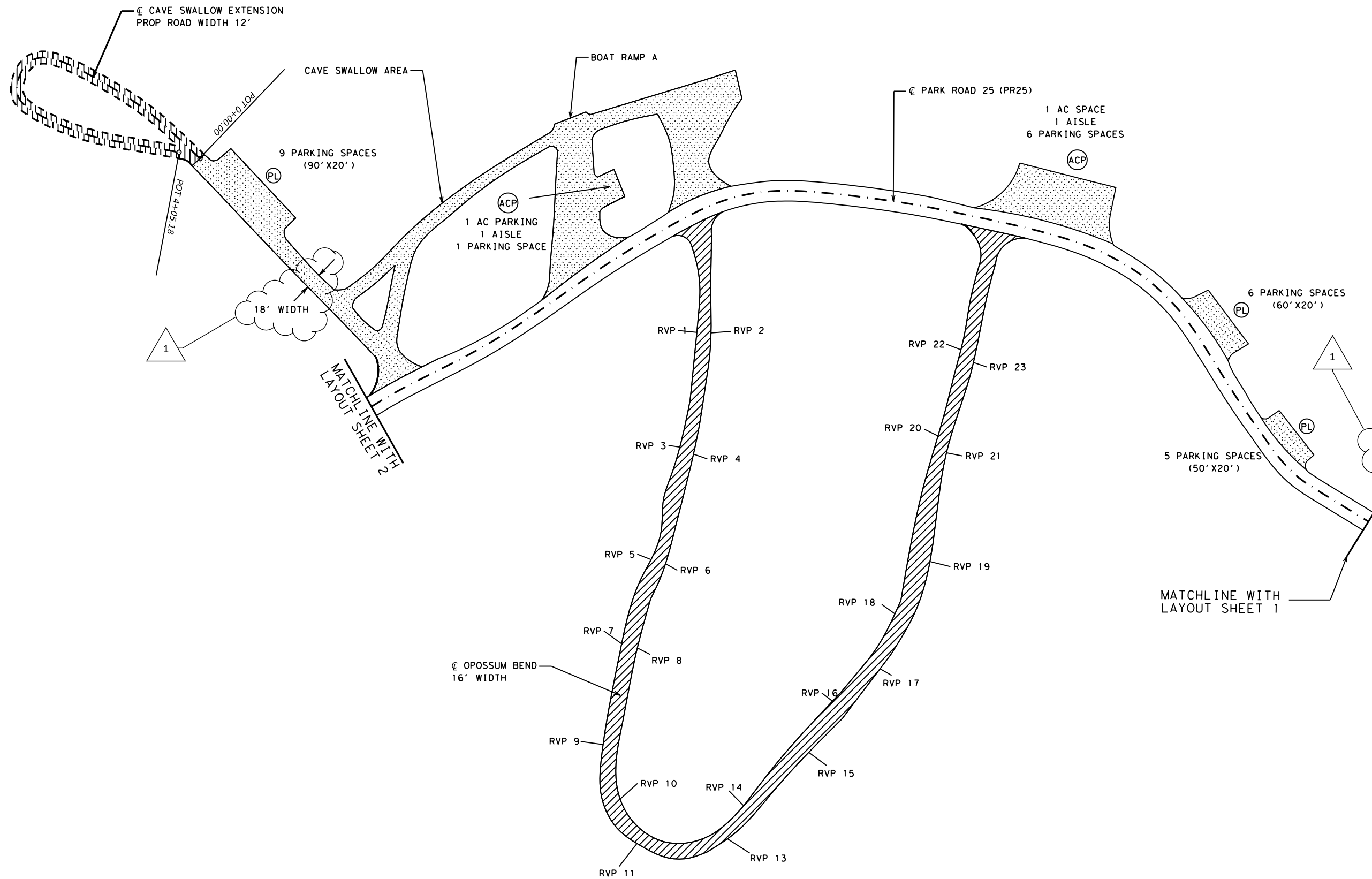
SHEET 2 OF 5

CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY	SHEET NO.	
CRP	SAN PATRICIO	57	

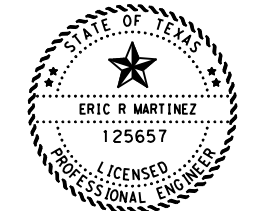
1 Revised 2/21/2023

NOT TO SCALE

DATE: 2/9/2023 3:56:31 PM
 FILE: D:\t\dot\project\wiseonline.com\txdot\Documents\16 - CRP\Design Projects\091628071\4 - Design\Plan Set\3. Roadway\LAKE CC\LAKE CC LAYOUT4



- LEGEND**
- ⓐ - ACCESSIBLE COMPLIANT PARKING
 - Ⓟ - PARKING LOT
 - RVB - RV BACK-IN LOT
 - RVP - RV PULL-THROUGH
 - S - SHELTER'S DRIVEWAY
 - ▨ - BASE REPAIR
 - ▩ - HMA OVERLAY



E. Martinez

02/24/2023

**LAKE CORPUS CHRISTI
STATE PARK
ROADWAY DETAILS**

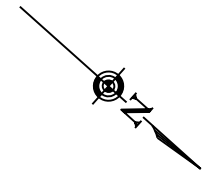
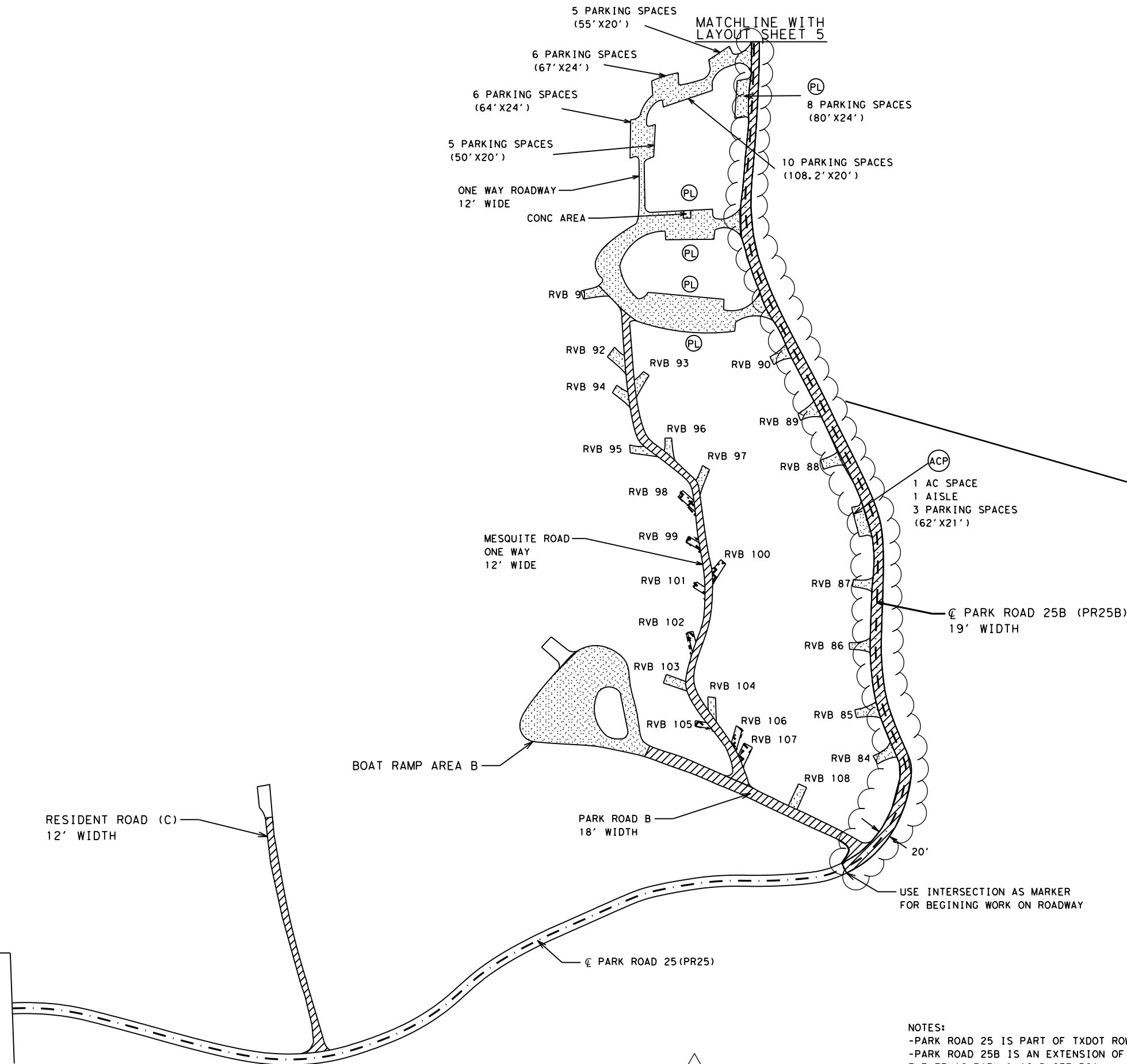
SHEET 3 OF 5

		CONT	SECT	JOB	HIGHWAY
		0916	28	071	PR 25A
		DIST	COUNTY	SHEET NO.	
		CRP	SAN PATRICIO	58	

Revised 2/21/2023
 NOT TO SCALE

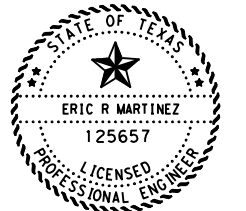
DATE: 2/10/2023 8:31:58 AM
 FILE: P:\txdot\projectwiseonline.com\TXDOT14\Documents\16 - CRP\Design Projects\091628071\4 - Design\Plan Set\3. Roadway\LAKE_CC\LAKE_CC_LAYOUT5

MATCHLINE WITH LAYOUT SHEET 2



LEGEND

- Ⓜ - ACCESSIBLE COMPLIANT PARKING
- Ⓟ - PARKING LOT
- RVB - RV BACK-IN LOT
- RVP - RV PULL-THROUGH
- S - SHELTER'S DRIVEWAY
- ▨ - BASE REPAIR
- ▩ - HMA OVERLAY



E. Martinez

02/24/2023

LAKE CORPUS CHRISTI STATE PARK

LAYOUT SHEET

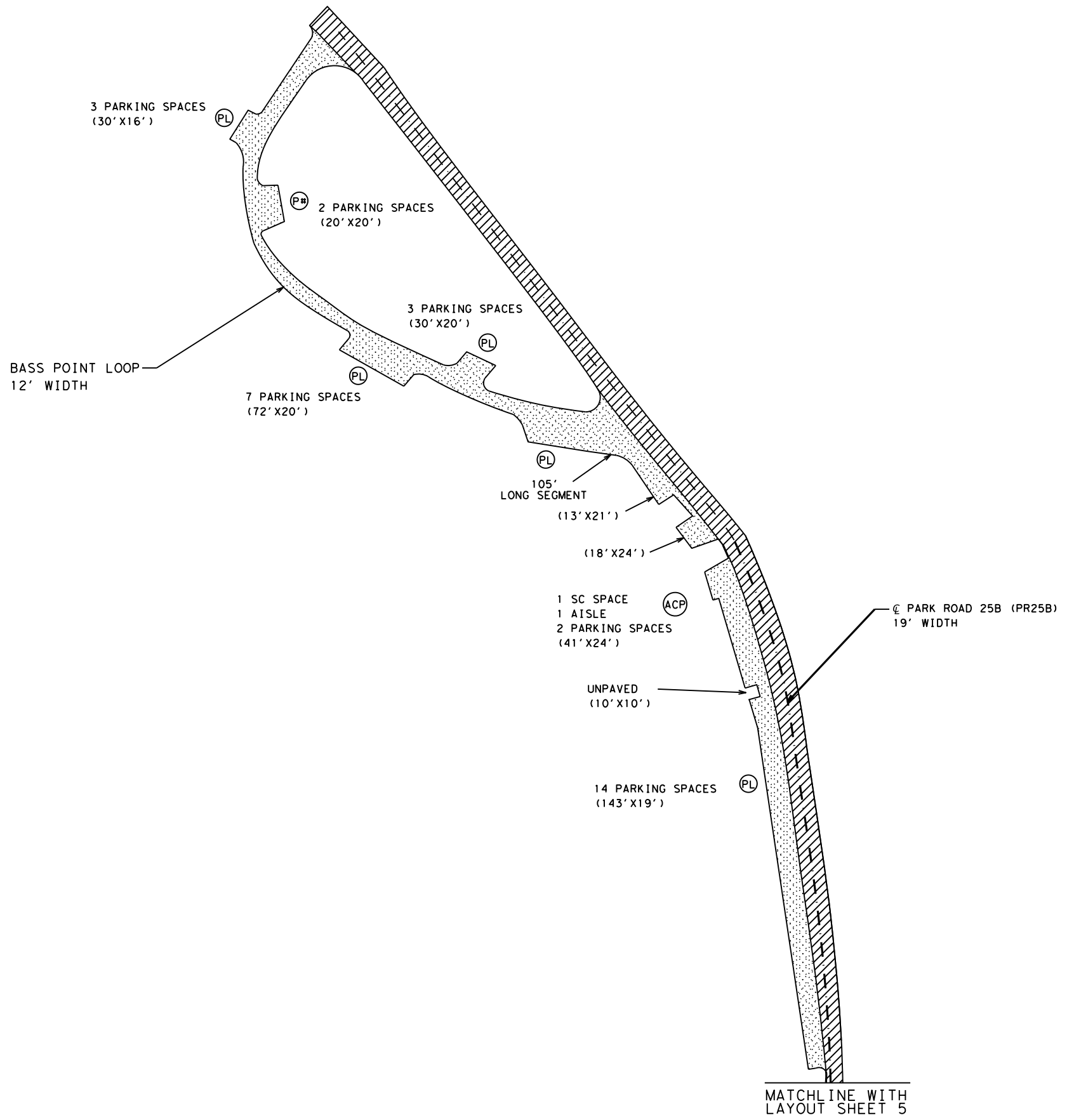
SHEET 4 OF 5

CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY		SHEET NO.
CRP	SAN PATRICIO		59

NOTES:
 -PARK ROAD 25 IS PART OF TXDOT ROW
 -PARK ROAD 25B IS AN EXTENSION OF PR25 AND FALLS UNDER THE TEXAS PARK & WILDLIFE ROW
 -NOT TO SCALE

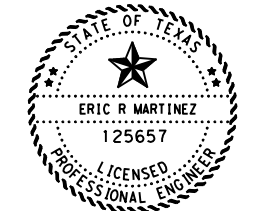
1 Revised 2/21/2023

DATE: 2/9/2023 3:56:50 PM
 FILE: D:\t\dot\project\wiseonline.com\txdot\Documents\16 - CRP\Design Projects\091628071\4 - Design\Plan Set\3. Roadway\LAKE_CC\LAKE_CC_LAYOUT6



1 Revised 2/21/2023

- LEGEND**
- Ⓐ - ACCESSIBLE COMPLIANT PARKING
 - Ⓟ - PARKING LOT
 - RVB - RV BACK-IN LOT
 - RVP - RV PULL-THROUGH
 - S - SHELTER'S DRIVEWAY
 - ▨ - BASE REPAIR
 - ▨ - HMA OVERLAY



E. Martinez

02/24/2023

LAKE CORPUS CHRISTI STATE PARK

LAYOUT SHEET

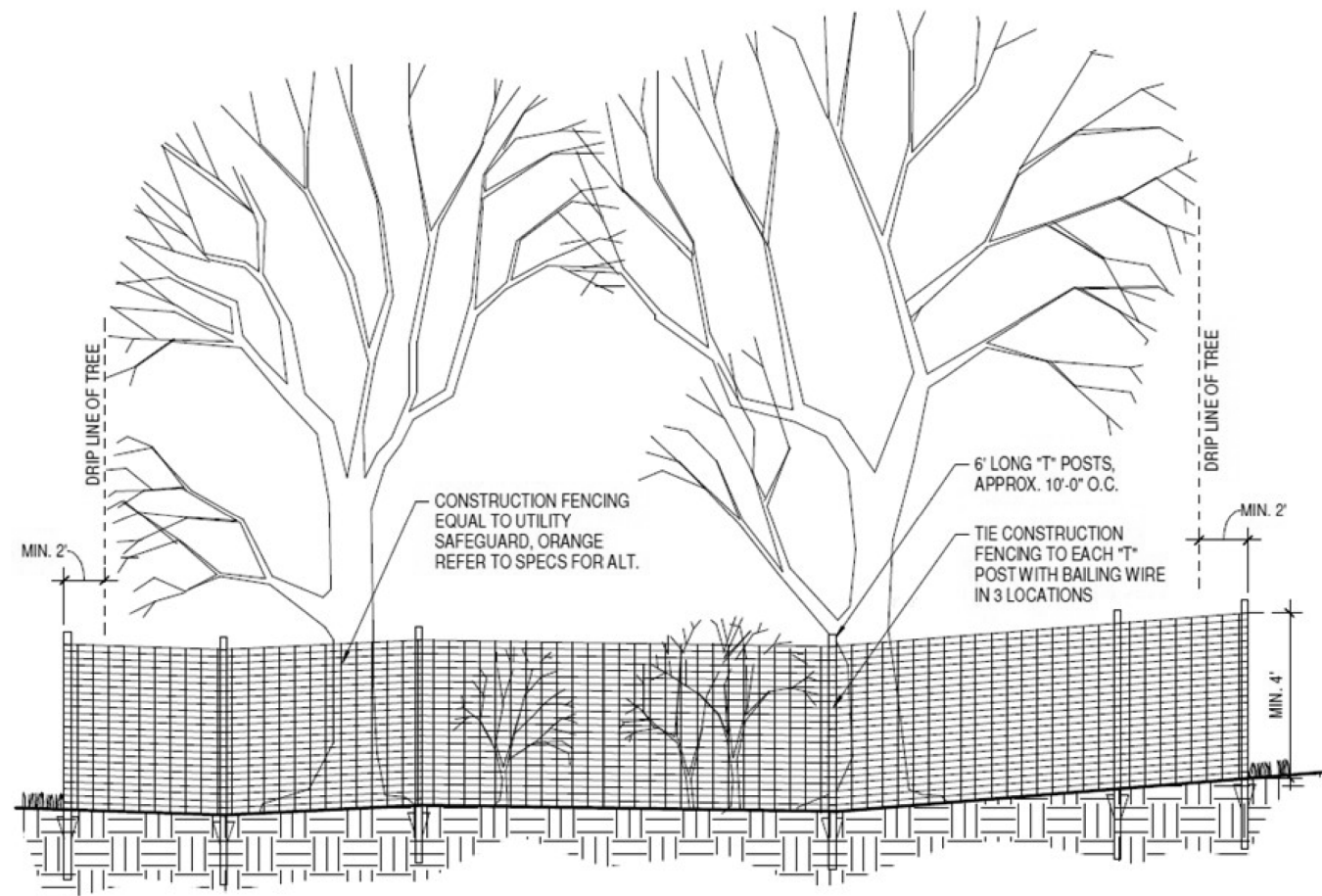
SHEET 5 OF 5



CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY		SHEET NO.
CRP	SAN PATRICIO		60

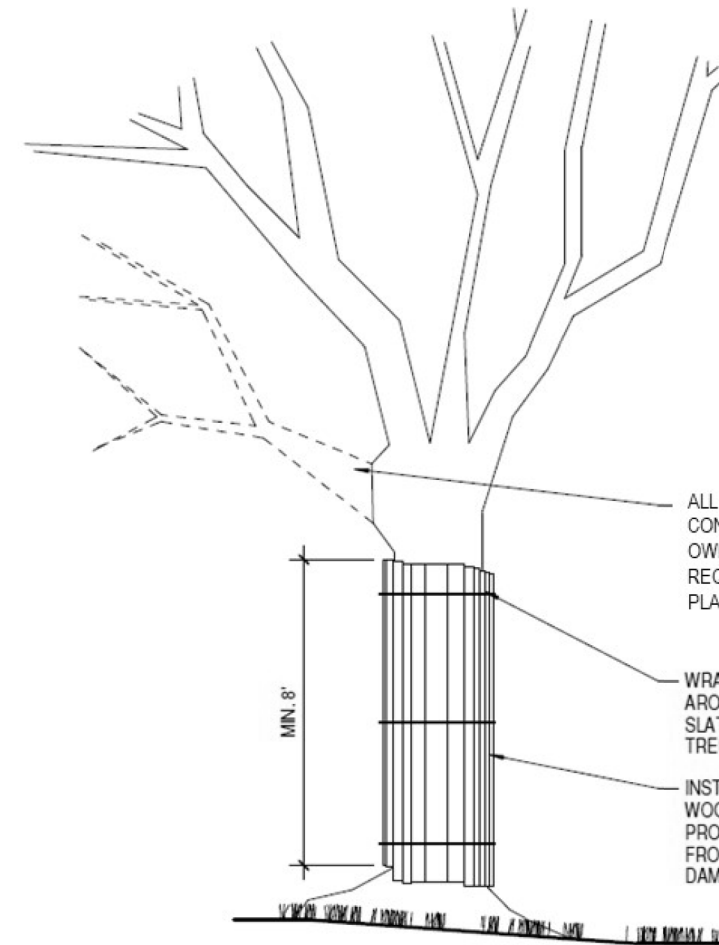
NOT TO SCALE

MATCHLINE WITH LAYOUT SHEET 5



TREE PROTECTION FENCING

PRIMARYLY USED TO PROTECT TREE CANOPY FROM OVERHEAD IMPACTS FROM VEHICLES AND EQUIPMENT.
 INSTALL IF CONSTRUCTION ACTIVITIES, INCLUDING VEHICLE OR EQUIPMENT PARKING, MAY OCCUR W/IN 10' OF TREE TRUNK.
 ANY CONSTRUCTION ACTIVITIES CLOSER THAN 4' TO TREE TRUNK REQUIRE INSTALLATION OF WOOD SLAT TREE PROTECTION.

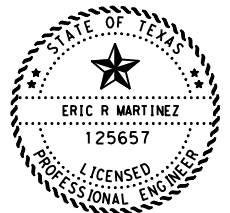


WOOD SLAT TREE PROTECTION

PRIMARYLY USED TO PROTECT TREE TRUNK FROM DIRECT IMPACTS FROM VEHICLES AND EQUIPMENT.
 INSTALL FOR ALL CONSTRUCTION ACTIVITIES CLOSER THAN 4FT TO TREE TRUNK.

GENERAL NOTES:

1. INSTALL WOOD SLAT TREE PROTECTION FOR ALL CONSTRUCTION ACTIVITIES CLOSER THAN 4FT TO TREE TRUNK.
2. INSTALL TREE PROTECTION FENCING IF CONSTRUCTION ACTIVITIES, INCLUDING VEHICLE OR EQUIPMENT PARKING, MAY OCCUR W/IN 10' OF TREE TRUNK.
3. PARKING OFF-ROAD, UNDER THE DRIFLINE OF TREES, IS PROHIBITED.
4. VEHICULAR TRAFFIC UNDER THE DRIFLINE OF TREES REQUIRES AUTHORIZATION BY OWNER'S REPRESENTATIVE.
5. TREE PROTECTION SHALL BE MAINTAINED THROUGHOUT COMPLETION OF PROJECT AND REMOVED UPON COMPLETION.



E. Martinez

02/24/2023

TREE PROTECTION STANDARD SHEET

SHEET 1 OF 1

CONT	SECT	JOB	HIGHWAY
0916	28	071	PR 25A
DIST	COUNTY		SHEET NO.
CRP	SAN PATRICIO		71

1 Added 2/21/2023