

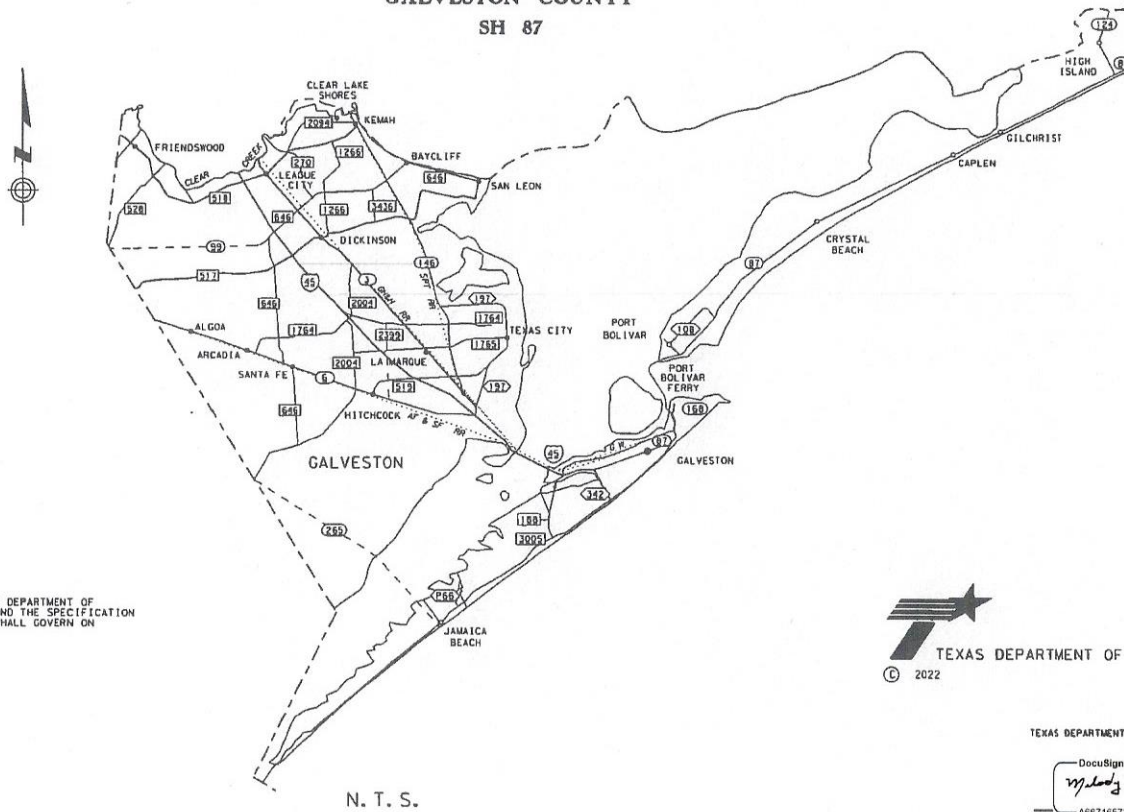
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4	SUMMARY OF QUANTITY
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**STATE OF TEXAS  
DEPARTMENT OF TRANSPORTATION**

**PLANS OF PROPOSED  
STATE HIGHWAY IMPROVEMENT  
STATE USE PROJECT - LANDSCAPING MAINTENANCE  
GALVESTON COUNTY  
SH 87**

FEED NO.	MAINTENANCE PROJECT NO.	SHEET NO.
6	RMC 6387-9B-001	1
STATE	STATE DIST.	COUNTY
TEXAS	HOU	GALVESTON
CONTRACT NO.	JOB NO.	SECTION NO.
6387 9B	001	SH 87



NOTE:  
SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION, NOVEMBER 1, 2014, AND THE SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS SHALL GOVERN ON THIS PROJECT.



TEXAS DEPARTMENT OF TRANSPORTATION

TEXAS DEPARTMENT OF TRANSPORTATION

DocuSigned by: *Mindy Galbreath*  
10/24/2021  
4687165730A3469

APPROVED FOR LETTING: *[Signature]*  
10/24/2021  
CONTRACT OFFICER

COUNTY GALVESTON PROJ. NO. RMC 6387-9B-001  
HWY. NO. SH 87 - LETTING DATE  
DATE ACCEPTED

STANDARD SHEETS SPECIFICALLY IDENTIFIED ABOVE WITH A POUND SIGN (#) HAVE BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT.

EXCEPTIONS: NONE  
EQUATIONS: NONE

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**Project Number:** RMC 6387-98-001

**Sheet 2**

**Sheet 2**

**County:** Galveston

**Control:**

**Highway:** SH 87

**GENERAL NOTES:**

**SUPERVISION:**

Plans are required. Refer questions to:

Texas Department of Transportation  
Galveston Ferry Office  
Elworth Wilcox, Jr.  
1000 Ferry Road North  
Galveston, Texas 77553  
(409) 795-2256

This project will be managed by and requests for payment should be addressed to:

Texas Department of Transportation  
Galveston Ferry Office  
Elworth Wilcox, Jr.  
1000 Ferry Road North  
Galveston, Texas 77553  
(409) 795-2256

**General:**

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

*Melody Galland, P.E.; Melody.Galland@txdot.gov*  
*Elworth Wilcox; Elworth.Wilcox@txdot.gov*

Contractor questions will be accepted through email, phone, and in person by the above individuals. Contractor questions will be reviewed by the Area Engineer or Assistant Area Engineer. Once a response is developed, it will be posted to TxDOT's Public FTP at the following address:

<https://ftp.dot.state.tx.us/pub/txdot-info/Pre-Letting%20Responses/>

Questions submitted that generate a response will be posted through this site. The site is organized by District, Project Type (Construction or Maintenance), Letting Date, and CCSJ/Project Name.

This is a Routine Maintenance Site Specific Contract.

TWIC (Transportation Worker's Identification Credential) cards are required for a minimum of two members of the landscaping crew working at the Galveston Ferry Operation. Any related enrollment and/or renewal fees are the responsibility of the Contractor. TWICs must be acquired by Contractor before the start of the contract.

Provide a schedule of planned work for the next month by the 3<sup>rd</sup> week of the current month. Notify the Department by 8:00 a.m. when work will not be able to be performed on the scheduled day.

Prior to the start of each shift, the Contractor's employee must check in and out with the Department and complete the daily work activity log. Complete work during normal work hours observed by the Department and work weekends with prior approval.

Have a skilled English-speaking supervisor knowledgeable of the specifications of the contract that will personally inspect the performance of the crew in all areas to assure first class workmanship. Inspect areas with the Department on request. The supervisor must be satisfactory to the Department and on the job at all times. A Department employee will make daily inspection of the work and has authority to point out incomplete or defective work, and necessary corrective measures. However, they do not have authority to alter the terms or conditions of the Contract. Correct discrepancies pointed out by the Department.

Prior to starting work, the Department will arrange a meeting between the Department and the Contractor so that the Contractor can outline the proposed procedures. Once work has started on an item, proceed in a timely manner until all work is complete on that item, or as directed.

Turn over "Lost and found" items to the Department. Any damage to Department property caused by the Contractor's negligence, equipment, or employees will be repaired at the Contractor's expense.

**General: Site Management**

No equipment will be stored on Department property.

Personal vehicles of employees are not permitted to park within the right of way, including sections closed to public traffic.

At no time can gas cans or propane tanks containing fuel be taken aboard a ferry vessel unless meeting certain criteria. Any propane tanks taken aboard must be hooked up to a piece of equipment. Any fuel can must be brand new or be filled with water, once on the other side the can be filled with fuel but must meet the same requirements coming back across the ferry vessel.

Any mulch, fertilizer and humates used must be delivered to site by means other than the ferry vessel. Product must be delivered from Beaumont area or be driven around Galveston Bay for the Port Bolivar Ferry Landing.

**Project Number:** RMC 6387-98-001

**Sheet 2**

**Sheet 2A**

**County:** Galveston

**Control:**

**Highway:** SH 87

Do not mix or store materials, or store or repair equipment, on top of concrete pavement or bridge decks unless authorized by the Engineer. Permission will be granted to store materials on surfaces if no damage or discoloration will result.

Assume ownership of debris and dispose of at an approved location. Do not dispose of debris on private property unless approved in writing by the District Engineer.

Leaf raking is not required.

Shrub, plant and tree planting is not required.

Irrigation system maintenance technicians must possess a license issued by the Texas Commission on Environment Quality. Provide documentation of such certification and obtain approval before work commences.

**Item 7: Legal Relations and Responsibilities**

This project does not require a U.S. Army Corps of Engineers (USACE) Section 404 Permit before letting, but if a permit is needed during construction, assume responsibility for preparing the permit application. Submit the permit application to the Department's District Environmental Section for approval. Once the permit application is approved, the Department will submit it to the USACE. Assume responsibility for the requested revisions, in coordination with the Department's District Environmental Section.

Conduct any tree removal outside of the migratory bird nesting season. If this is not possible due to scheduling, then exercise caution to remove only those trees with no active nests. The nesting/breeding season for migratory birds is February 15 through September 30. Do not destroy nests on structures or in trees within the project limits during the nesting / breeding season.

No significant traffic generator events identified.

**Item 8: Prosecution and Progress**

Working days will be computed and charged based on a Calendar Day in accordance with Section 8.3.1.5

**Item 500: Mobilization**

Move personnel, equipment, and supplies to and from the project or the vicinity of the project site to begin work or complete work on Contract Items. Bonds and insurance are required for performing mobilization. This item will be measured by each.

**Item 1000: Landscape Maintenance**

Due to ongoing construction expect items of work to be reduced between the months of December 2021 through April 2022.

Ground cover should have a tapered edge not squared off. Do not expose soil when tapering.

A minimum of 1-week confirmation is required for pruning in order to coordinate personnel and proper disposal container.

Annually all palm trees, trees, bushes and shrubs are to be included in the Pruning and Trimming of Trees and Shrubs. Palm trees, Crape Myrtles and Oleanders selectively pruned in the presence of Vegetation Manager or Landscape Architect.

Pruning of the Palm trees and Crape Myrtles to be performed in February.

Oleanders will be trimmed annually to a height of either 3 feet or 5 feet hedge as shown on the drawing. Sucker growth will be trimmed monthly as part of maintenance. Pruning of the Oleanders to be performed in September.

Removal of dead shrub, plant and tree will be within 14 days as directed. Assume ownership of debris and dispose of at an approved location. Do not dispose of debris on private property unless approves in writing by the District Engineer.

Bushes and shrubs will be included in the monthly Trimming Cycle.

Provide and apply Hard Wood Mulch. This service is to be provided in November.

Provide and apply Microlife fertilizers: (6-2-4) (beds and turf) at a rate of 30 lb. per 1,000 square feet. Granulated Humates on beds only at a rate of 20 lb. per 1,000 square feet. This service is to be performed in April and October.

Pesticide, Fungicide, and Herbicide services to be provided in May and November. Requires Commercial Pesticide Applicator License with the Texas Department of Agriculture.

Provide and apply one of the following fungicides: Terraclor 75 WP or Daconile. If other materials are to be used they must be approved by the department prior to use.

Provide and apply Pesticide: Over & Out. If other materials are to be used they must be approved by the department prior to use.

Provide and apply herbicides: Aquamaster or Rodeo. If other materials are to be used they must be approved by the department prior to use.



# Estimate & Quantity Sheet

CONTROLLING PROJECT ID 6387-98-001


DISTRICT Houston  
HIGHWAY SH0087

COUNTY Galveston

CONTROL SECTION JOB		6387-98-001		TOTAL EST.		TOTAL FINAL	
PROJECT ID		A00180963					
COUNTY		Galveston					
HIGHWAY		SH0087					
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	500-6003	MOBILIZATION (CALLOUT 1)	EA	12.000		12.000	
	1000-6001	LANDSCAPE MAINTENANCE	MO	12.000		12.000	
	1000-6004	FLOWER BED MAINTENANCE	CYC	24.000		24.000	
	1000-6006	PRUNING AND TRIMMING TREES AND SHRUBS	CYC	2.000		2.000	
	1000-6007	MULCHING	CYC	1.000		1.000	
	1000-6008	FERTILIZATION	CYC	2.000		2.000	
	1000-6009	PESTICIDE, FUNGICIDE, AND HERBICIDE	CYC	2.000		2.000	
	1000-6010	IRRIGATION SYSTEM MAINTENANCE	CYC	12.000		12.000	
	1000-6011	CLEAN AND SWEEP PAVED PARKING AREAS	CYC	31.000		31.000	

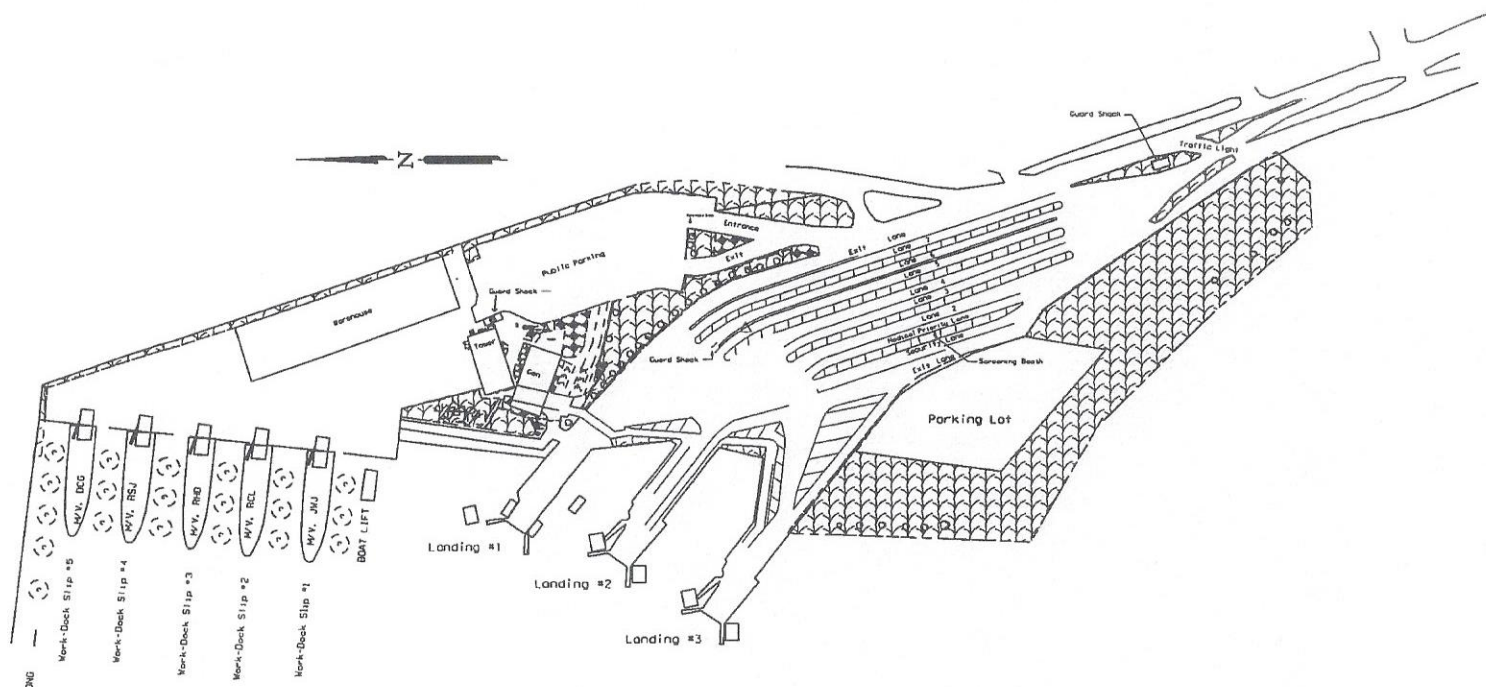
DISTRICT	COUNTY	CCSJ	SHEET
Houston	Galveston	6387-98-001	3

ITEM NO.		DESCRIPTION	UNIT	ESTIMATED QUANTITY
1000	6001	LANDSCAPE MAINTENANCE	MO	12.000
1000	6004	FLOWER BED MAINTENANCE	CYC	24.000
1000	6006	PRUNING AND TRIMMING TREES AND SHRUBS	CYC	2.000
1000	6007	MULCHING	CYC	1.000
1000	6008	FERTILIZATION	CYC	2.000
1000	6009	PESTICIDE, FUNGICIDE, AND HERBICIDE	CYC	2.000
1000	6011	CLEAN AND SWEEP PAVED PARKING AREAS	CYC	31.000
1000	6010	IRRIGATION SYSTEM MAINTENANCE	CYC	12.000
500	6003	MOBILIZATION (CALL OUT)	EA	12.000


 TEXAS DEPARTMENT OF TRANSPORTATION  
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**SUMMARY OF ESTIMATED QUANTITIES**

REC'D. DATE		STATE	PROJECT NO.		HIGHWAY
6		TX	RMC 6387-98-001		SH 87
DISTRICT	COUNTY	CONTROL	SECT	JOB	SHEET
HOUSTON	CALV	6387	98	001	4



MONOPILES \* 00 60' x 128 FEET LONG

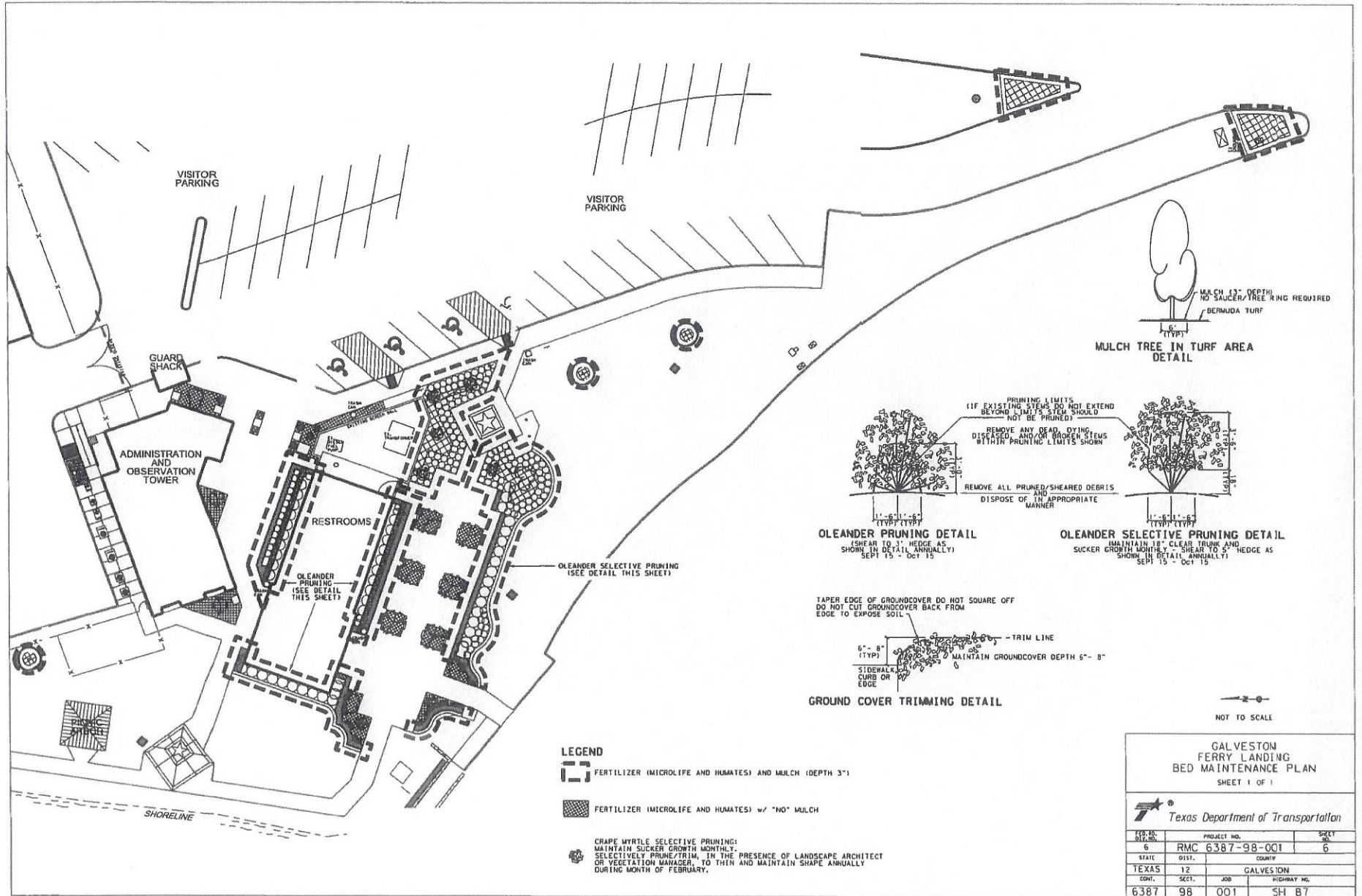
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 ACC: 51AD00N\JEEES\1045  
 FILE: ZESC02.DGN

Big tree - (S)  
 Flower bed - \*  
 Palm tree - o

- NOTES:
1. DRAWING NOT TO SCALE.
  2. TOTAL ACRES TO MOW - 2.65 AC
  3. APPROXIMATELY 26 CY OF MULCH
  4. [Hatched Area Symbol] AREA TO MOW

**TEXAS DEPARTMENT OF TRANSPORTATION**  
**GALVESTON FERRY**  
**GALVESTON LANDING**  
 SCALE: NTS SHEET 1 OF 1 SHEETS

DATE	ORIGINAL DATE OF	BY	STATE	PROJECT	NO.
08/18/98	08/18/98	J. B. WOOD	TX	6387-98-001	SH B7
PROJECT	LOCATION	COUNTY	SECTION	RANGE	TOWNSHIP
6387-98-001	Galveston	Galveston	2	10E	15N
PROJECT NO.	PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	PROJECT SHEET	PROJECT TOTAL SHEETS
6387-98-001	GALVESTON FERRY	GALVESTON	6387-98-001	001	5



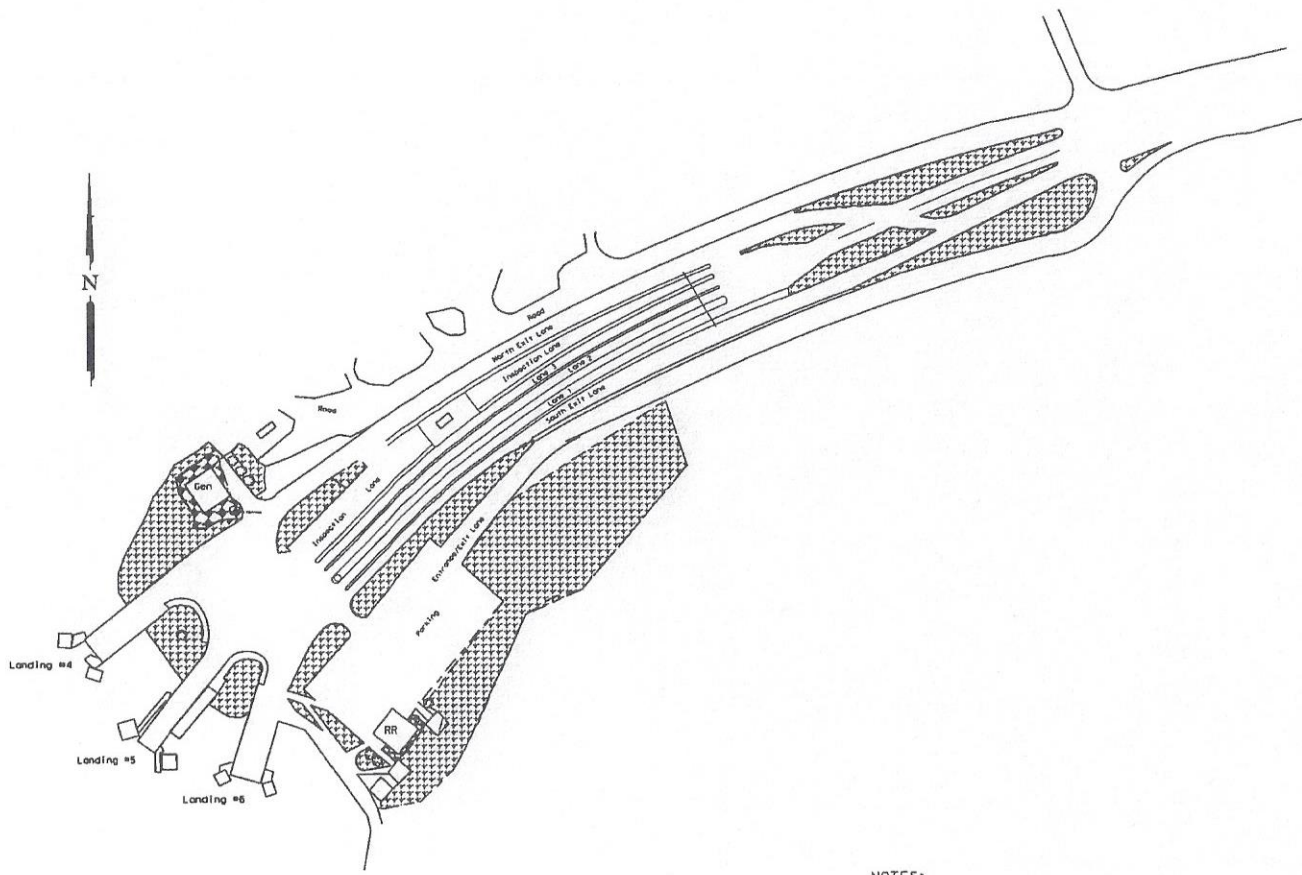
**LEGEND**

- FERTILIZER (MICROLIFE AND HUMATES) AND MULCH (DEPTH 3")
- FERTILIZER (MICROLIFE AND HUMATES) w/ "NO" MULCH
- CRAPE MYRTLE SELECTIVE PRUNING: MAINTAIN SUCKER GROWTH MONTHLY. SELECTIVELY PRUNE/TRIM, IN THE PRESENCE OF LANDSCAPE ARCHITECT OR VEGETATION MANAGER, TO THIN AND MAINTAIN SHAPE ANNUALLY DURING MONTH OF FEBRUARY.

**GALVESTON FERRY LANDING BED MAINTENANCE PLAN**  
SHEET 1 OF 1

Texas Department of Transportation

PROJECT NO.	6387-98-001	SHEET NO.	6
STATE	TEXAS	DIST.	12
COUNTY	98	SECTION	001
JOB	6387	HIGHWAY NO.	SH 87



DATE: 01/21/98  
 SCALE: 1"=100'  
 PROJECT: GALVESTON FERRY  
 DRAWING: BOLIVAR LANDING  
 SHEET: 001  
 ACC#: 613080H(EEEN)10845  
 FILE: 1255002.DGN

Flower bed - +  
 Palm tree - o

NOTES:

1. DRAWING NOT TO SCALE.
2. TOTAL ACRES TO MOW - 2.00 AC
3. APPROXIMATELY 28 CY OF MULCH
4. AREA TO MOW

SCALE: NTS			SHEET 1 OF 4 SHEETS		
DATE	ORIGINAL DATE OF	BY	STATE	PROJECT	NO.
01/21/98	01/21/98	G	TX	RMC 6387-98-001	SH 87
CC	DATE	BY	STATE	PROJECT	NO.
01/21/98	01/21/98		TX		
CC	DATE	BY	STATE	PROJECT	NO.
01/21/98	01/21/98		TX		
CC	DATE	BY	STATE	PROJECT	NO.
01/21/98	01/21/98		TX		
CC	DATE	BY	STATE	PROJECT	NO.
01/21/98	01/21/98		TX		
CC	DATE	BY	STATE	PROJECT	NO.
01/21/98	01/21/98		TX		
CC	DATE	BY	STATE	PROJECT	NO.
01/21/98	01/21/98		TX		
CC	DATE	BY	STATE	PROJECT	NO.
01/21/98	01/21/98		TX		

**Texas Department of Transportation**  
**GALVESTON FERRY**  
**BOLIVAR LANDING**



**LANDSCAPE MAINTENANCE SCHEDULE**

GALVESTON COUNTY RMC- 6387- 98-001

Month SUP 6387-98-001	Landscape Maintenance	Flower Bed Maintenance	Pruning & Trimming Palm Trees & Crape Myrtle	Pruning & Trimming Oleanders	Mulching	Fertilization	Pesticide, Fungicide & Herbicide	Clean/Sweep Paved Parking Areas	Irrigation System Maintenance
	1000-6001	1000-6004	1000-6006	1000-6006	1000-6007	1000-6008	1000-6009	1000-6011	1000-6010
January	1	2						2	1
February	1	2	1					2	1
March	1	2						2	1
April	1	2				1		3	1
May	1	2					1(P),(F)&(H)	3	1
June	1	2						3	1
July	1	2						3	1
August	1	2						3	1
September	1	2		1*				3	1
October	1	2				1		3	1
November	1	2			1		1(P),(F)&(H)	2	1
December	1	2						2	1
<b>TOTALS</b>	<b>12</b>	<b>24</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>31</b>	<b>12</b>

\* - Between Sept 15 - Oct 15