

- AERIAL PHOTOGRAPH WAS OBTAINED FROM ARCMAP VERSION 10.7.1. IMAGERY DATE 20191110, METRO, MAXAR.
- 2. AREAS IN FRONT OF THE SEA WALL, CONDOMINIUMS, AND ACCESS ROADS ARE CONSIDERED PRIORITY AREA 1.
- AREAS IN FRONT OF HOUSING DEVELOPMENTS, BEACH WALKOVERS, AND THE BEACH AREA AT ZAHN ROAD ARE CONSIDERED PRIORITY AREA 2.
- 4. ALL OTHER AREAS ARE CONSIDERED PRIORITY AREA 3.

LEGEND

PRIORITY AREA 1

2 PRIORITY AREA 2

3 PRIORITY AREA 3

LOCATION MAP



PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER: DANIEL J. HEILMAN

LICENSE NO.: 86936

DATE: 08-04-2020

HDR Engineering, Inc. Texas P.E. Firm Registration No. F-754 **ACTIVITY: GULF BEACH CLEANING**

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 1 OF 17

FOR COE USE ONLY

PERMIT APPLICATION NO.: ______
APPLICANT
NAME: ______
SHEET OF

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PERMITTING ONLY UNDER THE AUTHORITY OF M. CAMERON PERRY, P.E. TX-94056 ON 05/2020. IT IS NOT TO BE USED FOR CONSTRUCTION OR BIDDING

PURPOSES.



- AERIAL PHOTOGRAPH WAS OBTAINED FROM GOOGLE EARTH IMAGERY VIA ARCMAP VERSION 10.7.1. IMAGERY DATE, OCTOBER 2019.
- 2. MEAN HIGH WATER (M.H.W.) = +1.1 FT NAVD88 (NOAA STA 8775870).
- 3. ANNUAL HIGH TIDE LINE (H.T.L.) = +4.0 FT NAVD88 (USGS).

ENLARGED PLAN VIEW

PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER:	DANIEL J. HEILMAN	
LICENSE NO.:	86936	
DATE:	08-04-2020	

FJ3
HDR Engineering, Inc.
Texas P.E. Firm
Registration No. F-754

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

L	JDD	DDO	JECT	NIO.	102	127	2
	ᆩ	PRU		131()	1111	1//	_

DATUM: NAD 83

REV. DATE:

SHEET 2 OF 17

FOR COE USE ONLY	<u>^</u>
PERMIT APPLICATION NO.:	
APPLICANT NAME:	
SHEETOF	



- AERIAL PHOTOGRAPH WAS OBTAINED FROM GOOGLE EARTH IMAGERY VIA ARCMAP VERSION 10.7.1. IMAGERY DATE, OCTOBER 2019.
- 2. MEAN HIGH WATER (M.H.W.) = +1.1 FT NAVD88 (NOAA STA 8775870).
- 3. ANNUAL HIGH TIDE LINE (H.T.L.) = +4.0 FT NAVD88 (USGS).

ENLARGED PLAN VIEW



PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER:	DANIEL J. HEILMAN
LICENSE NO.:	86936
DATE:	08-04-2020

		5
HDR E	ngineerir	ng, Inc.
Texas I	P.E. Firm	ı
Registr	ation No.	F-754

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 3 OF 17

FOR	COE	USE	ONL,	١
				7

PERMIT APPLICATION NO.:
APPLICANT
NAME:
SHEET OF

SWG-2006-00647 Sheet 4 of 17



NOTES:

- AERIAL PHOTOGRAPH WAS OBTAINED FROM GOOGLE EARTH IMAGERY VIA ARCMAP VERSION 10.7.1. IMAGERY DATE, OCTOBER 2019.
- 2. MEAN HIGH WATER (M.H.W.) = +1.1 FT NAVD88 (NOAA STA 8775870).
- 3. ANNUAL HIGH TIDE LINE (H.T.L.) = +4.0 FT NAVD88 (USGS).

ENLARGED PLAN VIEW



PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER:	DANIEL J. HEILMAN	
LICENSE NO.:	86936	
DATE:	08-04-2020	

FDR
HDR Engineering, Inc.
Texas P.E. Firm
Registration No. F-754

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 4 OF 17

	FOR COE USE ONLY
PERMIT	APPLICATION NO.:
APPLICA	ANT
NAME: _	
CUEET	OF

Sheet 5 of 17 SWG-2006-00647



ENLARGED PLAN VIEW

NOTES:

1. AERIAL PHOTOGRAPH WAS OBTAINED FROM GOOGLE EARTH IMAGERY VIA ARCMAP VERSION 10.7.1. IMAGERY DATE, OCTOBER 2019.

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 5 OF 17

FOR COE USE ONLY

ENGINEER:

PERMIT	APF	PLICAT	ION I	NO.:			
APPLIC	ANT						
NAME:							
SHEET		OF					

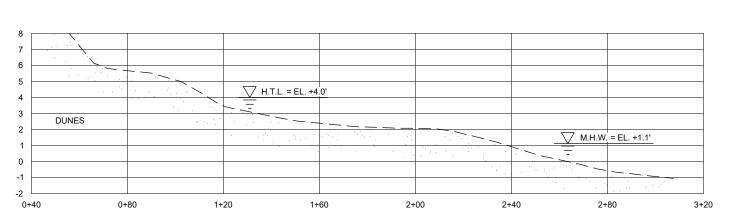
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PERMITTING ONLY UNDER THE AUTHORITY OF M. CAMERON PERRY, P.E. TX-94056 ON 05/2020. IT IS NOT TO BE USED FOR CONSTRUCTION OR BIDDING PURPOSES.

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

DANIEL J. HEILMAN

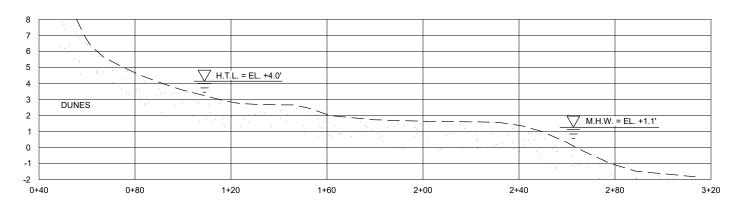
86936 08-04-2020





 ALL ELEVATIONS ARE REFERENCED TO NAVD88.





LEGEND

H.T.L. ANNUAL HIGH TIDE LINE

M.H.W. MEAN HIGH WATER



EXISTING CONDITIONS - SECTION (MILE MARKER 224)

PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

 ENGINEER:
 DANIEL J. HEILMAN

 LICENSE NO.;
 86936

 DATE:
 08-04-2020

		?
-		
	ngineering	g, Inc.
Texas	P.E. Firm	
Registr	ation No.	F-754

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 6 OF 17

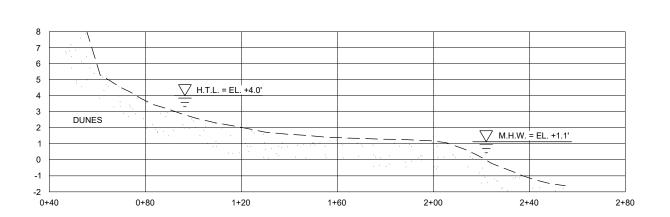
FOR COE USE ONLY

PERMIT APPLICATION NO.: _____

APPLICANT

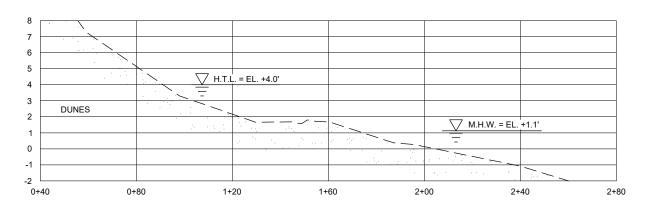
NAME: ____

SHEET OF



 ALL ELEVATIONS ARE REFERENCED TO NAVD88.

EXISTING CONDITIONS - SECTION (MILE MARKER 68)



LEGEND

H.T.L. ANNUAL HIGH TIDE LINE

M.H.W. MEAN HIGH WATER

HORZONTAL 40'

EXISTING CONDITIONS - SECTION (MILE MARKER 99) SCALE: GRAPHIC

PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER: DANIEL J. HEILMAN

LICENSE NO.: 86936

DATE: 08-04-2020

HDR Engineering, Inc. Texas P.E. Firm Registration No. F-754

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 7 OF 17

FOR COE USE ONLY

PERMIT APPLICATION NO.: ______
APPLICANT
NAME: _____
SHEET OF

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PERMITTING ONLY UNDER THE AUTHORITY OF M. CAMERON PERRY, P.E. TX-94056 ON 05/2020. IT IS NOT TO BE USED FOR CONSTRUCTION OR BIDDING

PURPOSES.

- DRIVING CONDITIONS ON THE GULF BEACH OFTEN DETERIORATES DUE TO THE ACCUMULATION OF SEAWEED AND SOFT SAND. IN ORDER TO PROVIDE REASONABLY SAFE DRIVING CONDITIONS, THE CITY HAS DEVELOPED A BEACH MAINTENANCE PLAN THAT INVOLVES REPOSITIONING BOTH THE SAND AND THE SEAWEED; NEITHER IS REMOVED FROM THE BEACH SYSTEM BETWEEN THE DUNES AND THE SURF.
- THE BEACH MAINTENANCE PRACTICES VARY DEPENDING ON THE SEASON AND BEACH CONDITIONS.

MARCH - NOVEMBER (SEAWEED AND SAND)

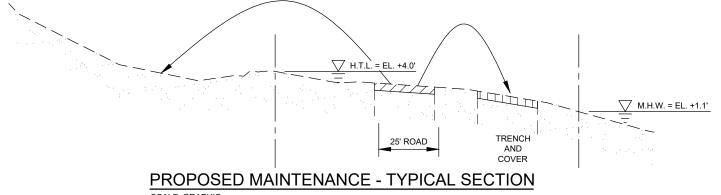
A: A MIXTURE OF SEAWEED AND SAND IS SKIMMED FROM THE 25± FT. WIDE ROADWAY AND RELOCATED EITHER TO: (i) THE SEAWARD OF DUNES AREA AND PLACED ON THE SURFACE OR (ii) JUST LANDWARD OF THE M.H.W., WHERE IT IS PLACED IN A SHALLOW TRENCH AND BURIED.

- 3. ALL ELEVATIONS ARE REFERENCED TO NAVD88.
- APPLIES TO ALL PARTS OF PROJECT AREA EXCEPT 4.17 MILE STRETCH BETWEEN MILE MARKER #103 AND MILE MARKER #62.

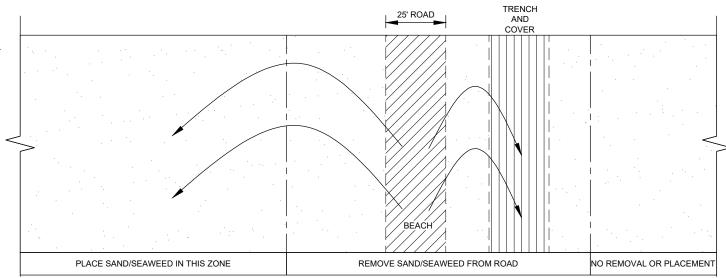
LEGEND

H.T.L. ANNUAL HIGH TIDE LINE

M.H.W. MEAN HIGH WATER



SCALE: GRAPHIC



PROPOSED MAINTENANCE - TYPICAL PLAN

SCALE: GRAPHIC

PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER:	DANIEL J. HEILMAN	
LICENSE NO.:	86936	
DATE:	08-04-2020	

0 20' 40' HORZONTAL

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 8 OF 17

	FOR COE USE ONLY
PERMIT APP	PLICATION NO.:
APPLICANT NAME:	
SHEET	OF



NOTES: 1. DRIVING CONDITIONS ON THE GULF BEACH OFTEN DETERIORATES DUE TO THE ACCUMULATION OF SEAWEED AND SOFT SAND. IN ORDER TO PROVIDE REASONABLY SAFE DRIVING CONDITIONS, THE CITY HAS DEVELOPED A BEACH MAINTENANCE PLAN THAT INVOLVES REPOSITIONING BOTH THE SAND AND THE SEAWEED; NEITHER IS REMOVED FROM THE BEACH SYSTEM BETWEEN THE DUNES AND THE SURF. M.H.W. = EL. +1.1' THE BEACH MAINTENANCE PRACTICES VARY DEPENDING ON THE SEASON AND BEACH CONDITIONS. NOVEMBER - MARCH (SAND ONLY) B: DURING THIS PERIOD, SAND TO BE REPOSITIONED PROPOSED MAINTENANCE - TYPICAL SECTION FROM. IMMEDIATELY IN FRONT OF THE DUNES AND DISTRIBUTED OVER THE BEACH TO MAKE DRIVABLE. SCALE: GRAPHIC THE VOLUME OF MATERIAL REPOSITIONED DURING EACH HIGH MAINTENANCE MAY VARY SIGNIFICANTLY. THIS VOLUME FOR THE MARCH - NOVEMBER SEASON WILL BE A 2" LAYER THAT IS 25± FT WIDE. FOR EACH CYCLE THIS IS 1,950± CY/MILE, 16,000 CY OVER THE 8 MILES MAINTAINED BY THE CITY. FOR PERMITTING PURPOSES THE NOVEMBER - MARCH SEASON IS ASSUMED TO BE APPROXIMATELY THE SAME VOLUME. 4. ALL ELEVATIONS ARE REFERENCED TO NAVD88. APPLIES TO ALL PARTS OF PROJECT AREA EXCEPT 4.17 MILE STRETCH BETWEEN MILE MARKER #103 AND MILE MARKER #62. **LEGEND** ANNUAL HIGH TIDE LINE REMOVE SAND FROM THIS ZONE PLACE SAND IN THIS ZONE NO REMOVAL OR PLACEMENT M.H.W. MEAN HIGH WATER PROPOSED MAINTENANCE - TYPICAL PLAN SCALE: GRAPHIC

HDR Engineering, Inc. Texas P.E. Firm Registration No. F-754

HORZONTAI

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 9 OF 17

FOR COE USE ONLY

PERMIT APPLICATION NO.: _____

APPLICANT

NAME: ____

SHEET OF

INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

DANIEL J. HEILMAN 86936 08-04-2020

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PERMITTING ONLY UNDER THE AUTHORITY OF M. CAMERON PERRY, P.E. TX-94056 ON 05/2020. IT IS NOT TO BE USED FOR CONSTRUCTION OR BIDDING

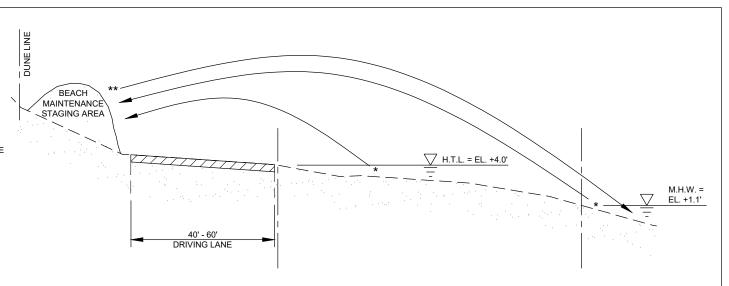
PURPOSES.

SCALE: 0

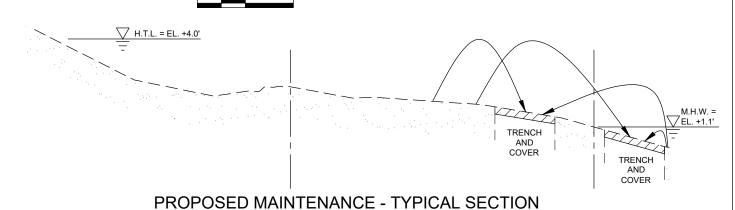
SCALE: 0

NOTES:

- * RELOCATION OF SAND/SARGRASSUM FROM THE AREA OF THE BEACH LOCATED BETWEEN H.T.L. TO BELOW M.H.W. WITH SUBSEQUENT PLACEMENT OF THE MATERIAL INTO BEACH MAINTENANCE STAGING AREA SEAWARD OF DUNES ABOVE H.T.L.
- ** ONCE THE SARGRASSUM DECOMPOSES, SAND IS REMOVED FROM THE BEACH MAINTENACE STAGING AREA AND PLACED IN THE SURF ZONE BELOW M.H.W.
- REMOVAL OF SAND/SARGRASSUM FROM AREA OF THE BEACH LOCATED BETWEEN H.T.L. AND BELOW M.H.W. AND SUBSEQUENT PLACEMENT OF THIS MATERIAL INTO WINDROWS BOTH ABOVE AND BELOW M.H.W. THE MATERIAL IS THEN PLACED IN A TRENCH AND BURIED.
- PROPOSED MAINTENANCE APPLIES TO 4.17 MILE STRETCH BETWEEN MILE MARKER #103 AND MILE MARKER #62.



PROPOSED MAINTENANCE - TYPICAL SECTION



LEGEND

H.T.L. ANNUAL HIGH TIDE LINE

M.H.W. MEAN HIGH WATER

PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER:	DANIEL J. HEILMAN	
LICENSE NO.:	86936	
DATE:	08-04-2020	



ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

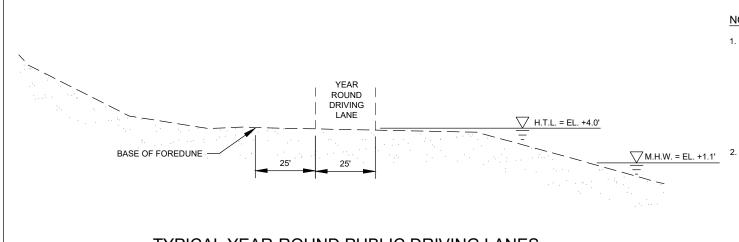
HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

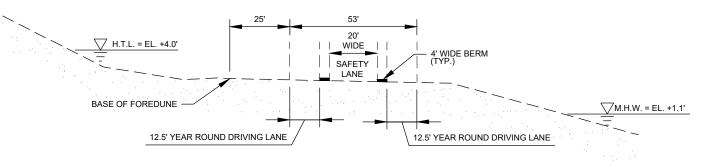
SHEET 10 OF 17

TOR COL USE ONET
PERMIT APPLICATION NO.:
APPLICANT
NAME:
SHEET OF



TYPICAL YEAR-ROUND PUBLIC DRIVING LANES

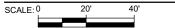




NOTES:

- 1. PUBLIC DRIVING LANES WILL BE APPROXIMATELY
 25 FEET IN WIDTH AND LOCATED NO CLOSER THAN
 50 FEET FROM THE M.H.W. AND 25 FEET FROM THE
 BASE OF THE FOREDUNES. SAND AND
 SARGRASSUM WILL BE PLACED ON THE SEAWARD
 OF DUNES AREA ADJACENT TO WHERE IT IS
 REMOVED. SAND AND SARGRASSUM PLACEMENT
 AREAS WILL HAVE 10 20 FOOT GAPS EVERY 200
 FEET TO ALLOW TURTLES TO TRAVERSE THESE
 AREAS.
- 2. FOR A 2 WEEK PERIOD IN MARCH EVERY YEAR (DURING SPRING BREAK) AND FOR AN ADDITIONAL 1 WEEK EVENT OCCURRING BETWEEN THE MONTHS OF JUNE 1 SEPTEMBER 15TH, THE CITY IS REQUESTING THE ABILITY TO MAINTAIN A SAFETY LANE FOR THE INGRESS AND EGRESS OF EMERGENCY VEHICLES. THE SAFETY LANE WOULD BE LOCATED WITHIN A HEAVY TOURIST AREA BETWEEN NEWPORT PASS BEACH ACCESS ROAD AND THE NORTH JETTY AT PACKERY CHANNEL. THE SAFETY LANE WOULD INCLUDE AN APPROXIMATE 20 FT. WIDE BERMED TRAFFIC WAY LOCATED BETWEEN M.H.W AND THE ANNUAL H.T.L.
- 3. BERMS WILL BE SMOOTHED OUT TO HEIGHTS NO GREATER THAN 2 INCHES AFTER THESE SPECIAL EVENTS. MONITORS WILL BE PRESENT IN THE AREA WHILE WORK IS BEING CONDUCTED. THE SAME MONITORING CRITERIA THAT ARE REQUIRED FOR DAILY BEACH OPERATIONS WILL ALSO APPLY TO THE CREATION AND SMOOTHING OF BERMS.
- 4. IF CITY STAFF OBSERVES A TURTLE MAKING ITS WAY ONTO THE BEACH WHERE BERMS ARE IN PLACE, THEY WILL ATTEMPT TO CREATE AN UNRESTRICTED PASSAGE FOR THE TURTLE BY SMOOTHING OUT THE BERMS WITH A SHOVEL OR TOOL. THE PROPER AUTHORITIES WILL BE CONTACTED IMMEDIATELY WHEN THE TURTLE IS OBSERVED.

TYPICAL SAFETY LANE WITH YEAR-ROUND PUBLIC DRIVING LANES



LEGEND

H.T.L. ANNUAL HIGH TIDE LINE

M.H.W. MEAN HIGH WATER

INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES. ENGINEER: DANIEL J. HEILMAN LICENSE NO.: 86936

DATE: 08-04-2020

	12
HDR Eng	ineering, Inc.
Texas P.E	E. Firm
Registrati	on No. F-754

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

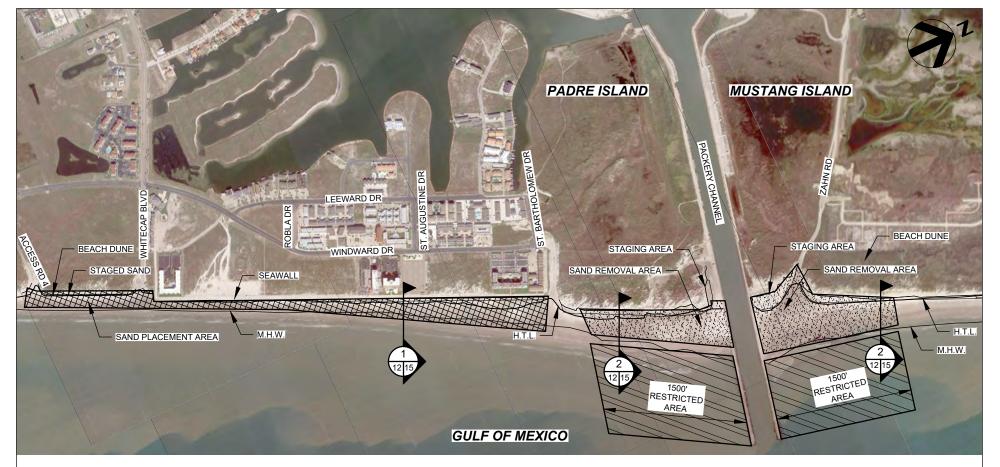
HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 11 OF 17

FOR COE USE ONLY
PERMIT APPLICATION NO.:
APPLICANT NAME:
SHEETOF
T. 110 D. 0.0 II AFNIT 10 DEL E A 0 ED E 0 E DI DE 0.0 E



SAND RELOCATION PLAN VIEW

NOTES:

- AERIAL PHOTOGRAPH WAS OBTAINED FROM GOOGLE EARTH IMAGERY VIA ARCMAP VERSION 10.7.1, IMAGERY DATE, OCTOBER 2019.
- 2. NO WORK SHALL BE PERFORMED IN THE RESTRICTED AREA.

LEGEND



SAND PLACEMENT AREA

SAND REMOVAL AREA

RESTRICTED AREA (NO ENTRY)

ANNUAL HIGH TIDE LINE

M.H.W. MEAN HIGH WATER

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

DANIEL J. HEILMAN 86936 08-04-2020

HDR Engineering, Inc. Texas P.E. Firm Registration No. F-754

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

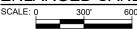
SHEET 12 OF 17

FOR COE USE ONLY

PERMIT A	PPLICAT	TION NO.:		
APPLICAN	ΙT			
NAME:				
SHEET	OF			



ENLARGED SAND PLACEMENT AREA PLAN VIEW



NOTES:

 AERIAL PHOTOGRAPH WAS OBTAINED FROM GOOGLE EARTH IMAGERY VIA ARCMAP VERSION 10.7.1. IMAGERY DATE. OCTOBER 2019.

LEGEND



SAND PLACEMENT AREA

H.T.L.

ANNUAL HIGH TIDE LINE

M.H.W.

MEAN HIGH WATER

PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER: DANIEL J. HEILMAN

LICENSE NO.: 86936

DATE: 08-04-2020

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

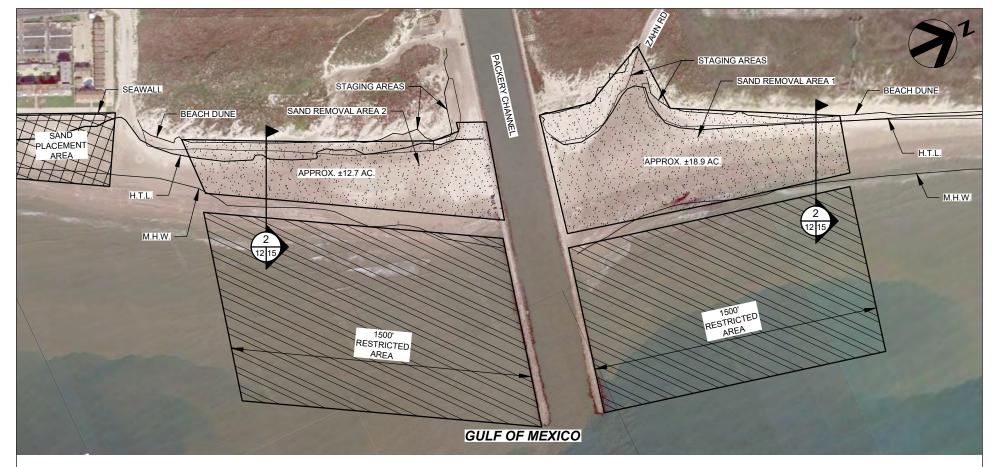
REV. DATE:

SHEET 13 OF 17

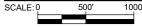
FOR COE USE ONLY

PERMIT APPLICATION NO.: ______
APPLICANT
NAME: _____
SHEET OF





ENLARGED SAND REMOVAL AREA PLAN VIEW



NOTES:

- AERIAL PHOTOGRAPH WAS OBTAINED FROM GOOGLE EARTH IMAGERY VIA ARCMAP VERSION 10.7.1. IMAGERY DATE. OCTOBER 2019.
- 2. NO WORK SHALL BE PERFORMED IN THE RESTRICTED AREA.

LEGEND



SAND PLACEMENT AREA

SAND REMOVAL AREA

RESTRICTED AREA (NO ENTRY)

PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER: DANIEL J. HEILMAN

LICENSE NO.: 86936

DATE: 08-04-2020

HDR Engineering, Inc. Texas P.E. Firm Registration No. F-754 **ACTIVITY: GULF BEACH CLEANING**

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

ANNUAL HIGH TIDE LINE

M.H.W. MEAN HIGH WATER

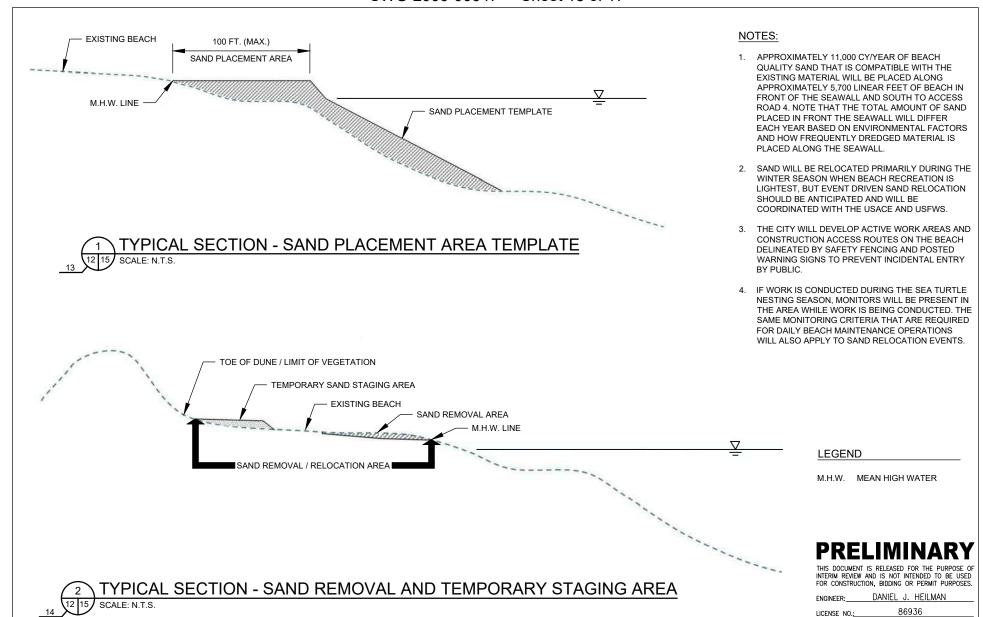
DATUM: NAD 83

REV. DATE:

SHEET 14 OF 17

FOR COE USE ONLY

PERMIT	APPLICA	TION NO.:		
APPLICA	NT			
NAME: _				
SHEET	OF			





ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 15 OF 17

FOR COE USE ONLY

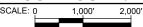
DATE:

08-04-2020

	TORTOOL GOL OITE	<u>. </u>
PERMIT APPL	LICATION NO.:	
APPLICANT		
	OF	



TRUCK ROUTE / HAUL ROADS PLAN VIEW



NOTES:

 AERIAL PHOTOGRAPH WAS OBTAINED FROM GOOGLE EARTH IMAGERY VIA ARCMAP VERSION 10.7.1. IMAGERY DATE. OCTOBER 2019.

LEGEND SAND PLACEMENT AREA

SAND REMOVAL AREA

TRUCK ROUTE / HAUL ROAD

PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER: DANIEL J. HEILMAN

LICENSE NO.: 86936

DATE: 08-04-2020

HDR PROJECT NO: 10212723

DATUM NAD 00

DATUM: NAD 83

REV. DATE:

SHEET 16 OF 17

FOR COE USE ONLY

PERMIT APPLICATION NO.:				
APPLICAN	ıΤ			
NAME:				
SHEET	OF			

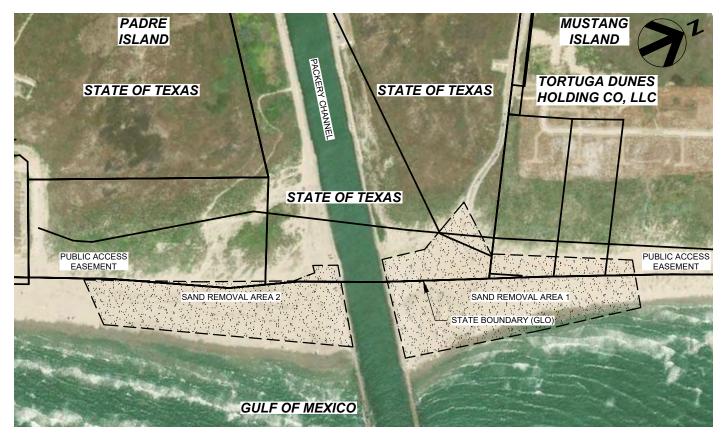
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PERMITTING ONLY UNDER THE AUTHORITY OF M. CAMERON PERRY, P.E. TX-94056 ON 05/2020. IT IS NOT TO BE USED FOR CONSTRUCTION OR BIDDING PURPOSES.



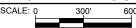
ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020



PROPERTY BOUNDARY AND PUBLIC ACCESS PLAN VIEW



NOTES:

- AERIAL PHOTOGRAPH WAS OBTAINED FROM GOOGLE EARTH IMAGERY VIA ARCMAP VERSION 10.7.1. IMAGERY DATE, OCTOBER 2019.
- 2. THE BOUNDARY LINES SHOWN ARE APPROXIMATE. THEY WERE OBTAINED FROM TEXAS GENERAL LAND OFFICE (GLO) AND ARE USED FOR REFERENCE PURPOSES ONLY.



PRELIMINARY

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

ENGINEER:	DANIEL J. HEILMAN	
LICENSE NO.:	86936	
DATE:	08-04-2020	

	D 3	
		▶
HDR E	ngineering, I	nc.
Texas	P.E. Firm	
Regist	ration No F-7	754

ACTIVITY: GULF BEACH CLEANING

APPLICANT: CITY OF CORPUS CHRISTI

DATE: 08/2020

HDR PROJECT NO: 10212723

DATUM: NAD 83

REV. DATE:

SHEET 17 OF 17

FOR COE USE ONLY	
PERMIT APPLICATION NO.:	
APPLICANT NAME:	
SHEETOF	