



# FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, FL 32399

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

September 5, 2019

## NOTICE TO APPLICANTS ADDENDUM NO. THREE (3)

### Highland View (Gulf County) Boat Ramp Improvements DEP Bid NO. BDC03-19/20

TO BIDDERS AND PLAN HOLDERS ON THE ABOVE REFERENCED PROJECT: PLEASE NOTE CONTENTS HEREIN AND INCLUDE WITH YOUR BID SUBMISSION.

#### NOTICE

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It will be required that this addendum be signed in acknowledgment of receipt and that it be included with your Bid when same is submitted to Alyssa Skehan, Government Operations Consultant II, Bureau of Design and Construction, 3900 Commonwealth Blvd. MS520, Tallahassee, Florida 32399-3000. Failure to do so may be grounds for rejection of the Bid.

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Signature of Contractor and Date

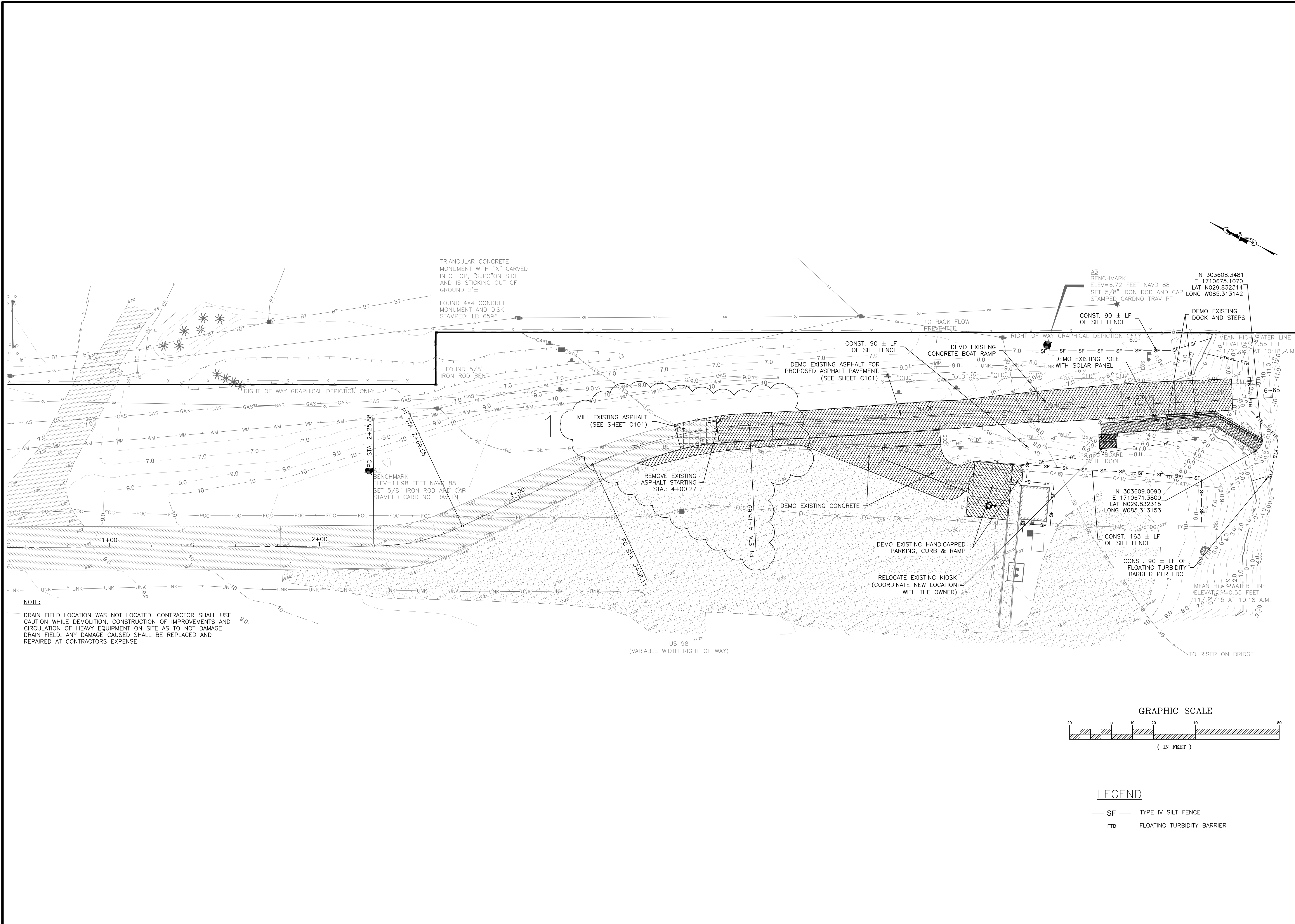
The Following statements supersede & supplement the corresponding items in the specifications & drawings:

- 1. Question:** Sheet C100 shows the existing asphalt to be demolished and removed but on Sheet D100 the typical pavement resurfacing section shows a 2" thick resurfacing over the top of existing asphalt. Please clarify what is required for the asphalt.

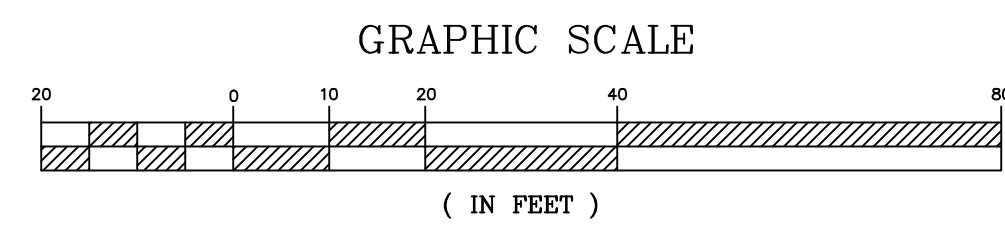
**Answer:** Please see revised Sheet. Only section of asphalt is to be removed that is connecting to the boat Ramp. See revised Sheet C100 and D100 A new detail has been provided for the section connecting to the boat ramp. Contractor shall mill and resurface portions of the roadway damaged during construction.

- 2. Question:** 2- Sheet D101 in the note for the tie-back rods state the plate washer size to be 4" x 4" x 3/8" thick but Sheet S100 shows the plate washer size to be 3" x 3" x 1" thick. Please clarify what size plate washer is required.  
**Answer:** Neither - Please use 3" x 3" x 3/4" thick.
- 3. Question:** 3- Reference the dock section shown on Sheet S101. What type of attachment is specified for attaching the dock stringers to the bent headers?  
**Answer:** Toe nail securely with 8d galv.
- 4. Question:** 4- Reference Sheet S101. What is the overall length of the fabriform? What is the end stationing for the fabriform?  
**Answer:** Based on the scale the dimension of the fabriform is 39' (Stationing is shown on the profile (Sta. 6+9.85 to Sta. 6+48.03).
- 5. Question:** 5- Reference Sheet D102. What is the quantity of eye-bolts required for each push slab? What is the required spacing between the eye-bolts on the push slab?  
**Answer:** The eye bolts are temporary for the installation of the push slab. Contractor shall use as necessary spacing for installations. Contractor at minimum should have six locations spaced equally to perform task. The eye bolt per the notes are to be in formed into the slab and then once in place they should cut off the exposed portion.
- 6. Question:** 6- There are three (3) primary types of FABRIFORM CONCRETE; Filter Point, Uniform Section, and Cabled Uniform Section (which has the smoothest finish). In our nearly 30 years of experience installing different types of Grout Filled Fabric Revetment (GFFR) Mat, (a.k.a. Fabriform) boat ramp installations typically go with either 4" or 6" Uniform Section Mat (USM). With 4" USM inflating to 4" thick, and 6" USM inflating to 6". In the answer to question 2 of addendum 1 I see where it states that it can be filled up to 18". I am unaware of any GFFR mat/system that inflates to 18". Please advise the type and thickness.  
**Answer:** Please use the 6" USM mat.
- 7. Question:** How is the GFFR (Fabriform) going to be anchored in place?  
Typically, an anchor trench around the perimeter of the structure is dug and this is how the material is anchored. Standard factory minimum anchor trench has a depth of 18".  
**Answer:** An 18" deep trench can be used to use to anchor the fabriform.
- 8. Question:** Can you provide a list of who attended the pre-bid meeting?  
**Answer:** Please see attached.

In all other respects, the contract documents of which this is an Addendum, and attachments relative thereto, shall remain in full force and effect.



**NOTE:**  
 DRAIN FIELD LOCATION WAS NOT LOCATED. CONTRACTOR SHALL USE CAUTION WHILE DEMOLITION, CONSTRUCTION OF IMPROVEMENTS AND CIRCULATION OF HEAVY EQUIPMENT ON SITE AS TO NOT DAMAGE DRAIN FIELD. ANY DAMAGE CAUSED SHALL BE REPLACED AND REPAIRED AT CONTRACTORS EXPENSE



- LEGEND**
- SF — TYPE IV SILT FENCE
  - FTB — FLOATING TURBIDITY BARRIER

ISSUE DATE:	07-15-19	SYMBOL:	REVISION:	DATE:	SYMBOL:	REVISION:	DATE:
COMP. FILE NO.:	N2004	(A)	SHOW MILLING AREA:	09-03-18	(E)		
STATE PROJECT NO.:	N2004	(B)					

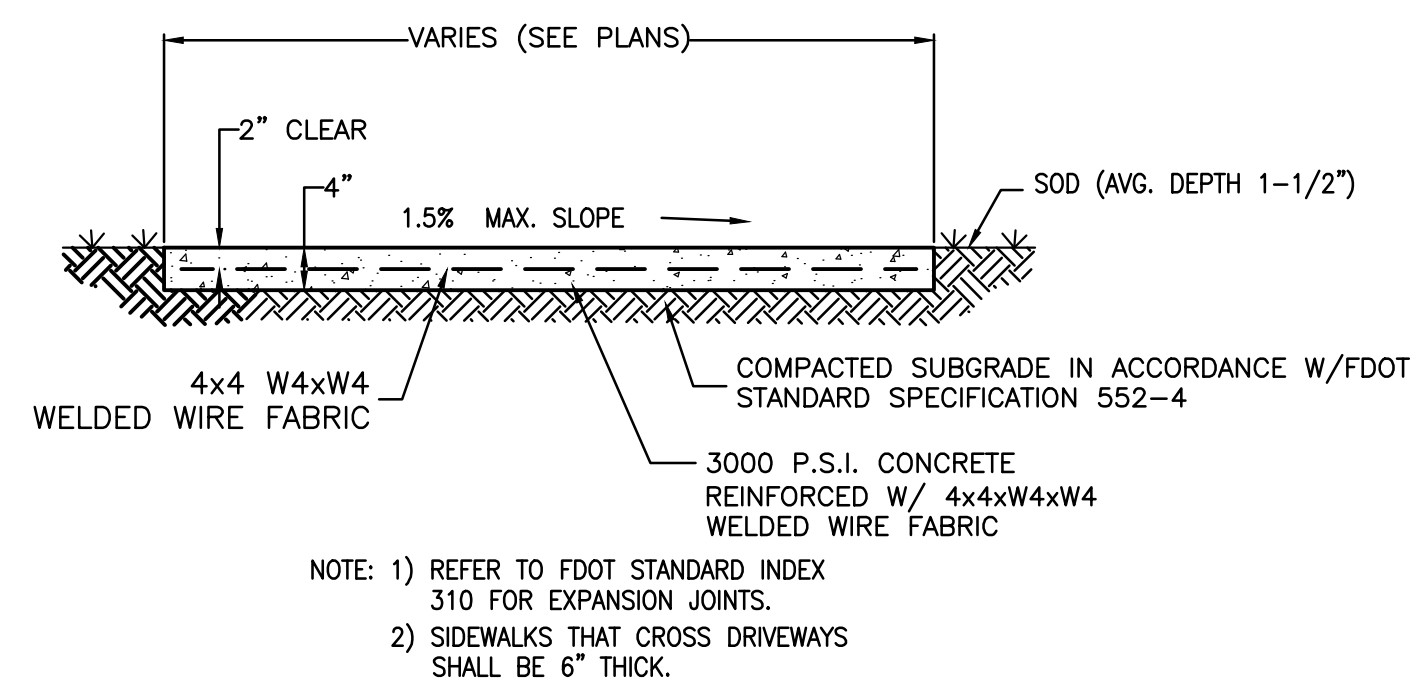
DESIGNER : AOA  
 DRAWN BY : JAL  
 REVIEWED BY : AOA  
 PROFESSIONAL REGISTRATION: DEJI ADJE-ADOCUN, P.E. #65524

**PREBLE-RISH**  
 Consultant:  
 324 MARINA DRIVE PORT ST. JOE, FL 32456 (850) 221-7200

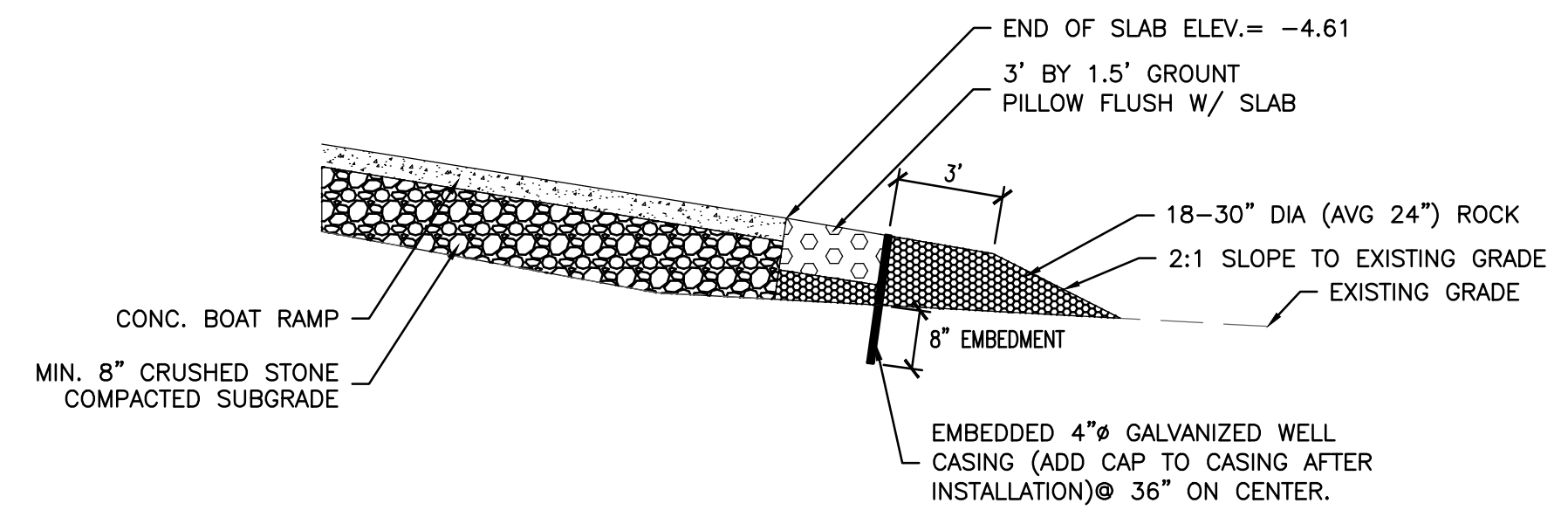
Department of Environmental Protection  
 Deepwater Horizon Program  
 Division of Water Restoration  
 3900 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2147

**HIGHLAND VIEW BOAT RAMP**  
**EXISTING CONDITIONS & DEMOLITION PLAN**  
**HIGHLAND VIEW**  
**BOAT RAMP IMPROVEMENTS**

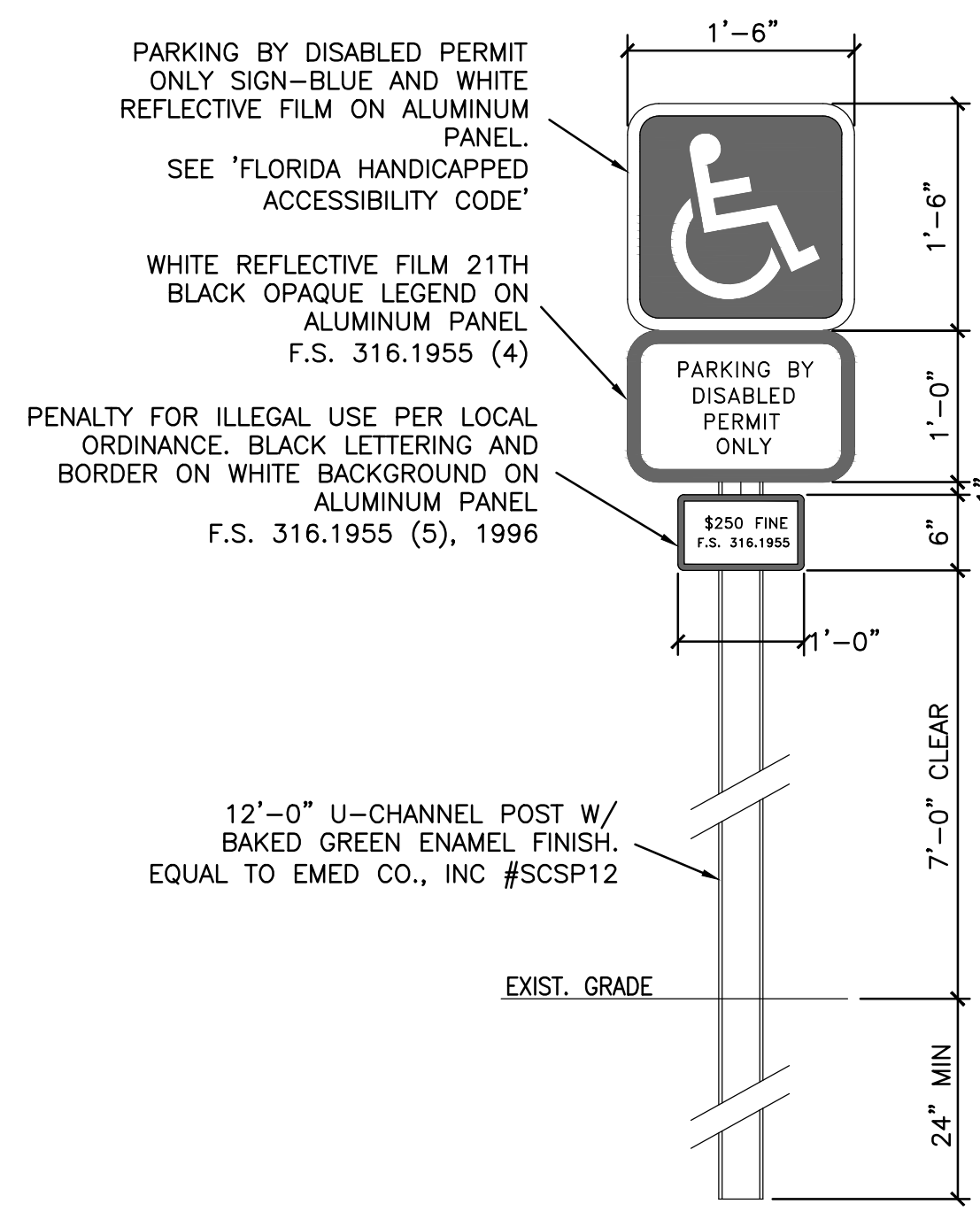
SHEET NO. **C100**



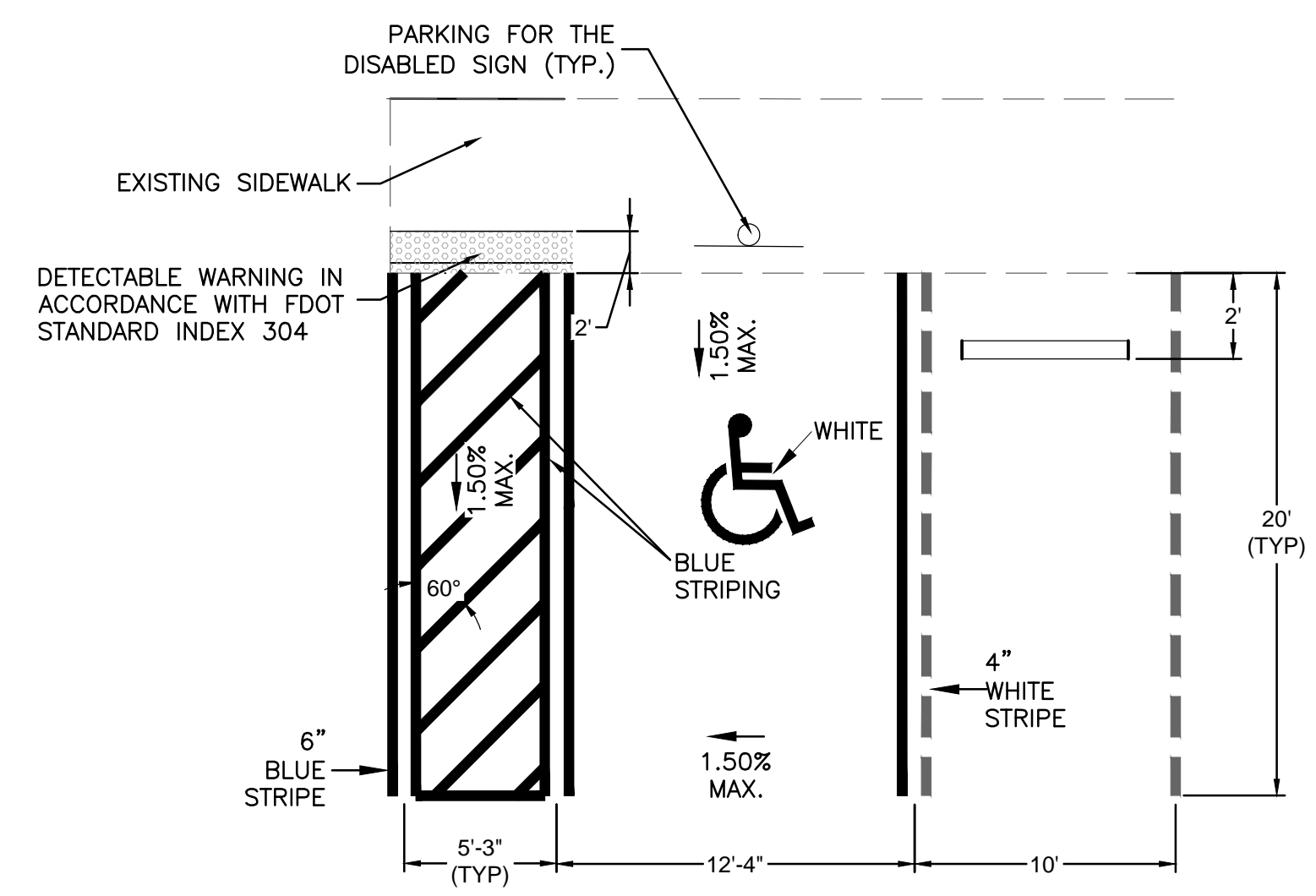
TYPICAL CONCRETE SIDEWALK DETAIL  
N.T.S.



BOAT RAMP TYPICAL PROFILE  
N.T.S.

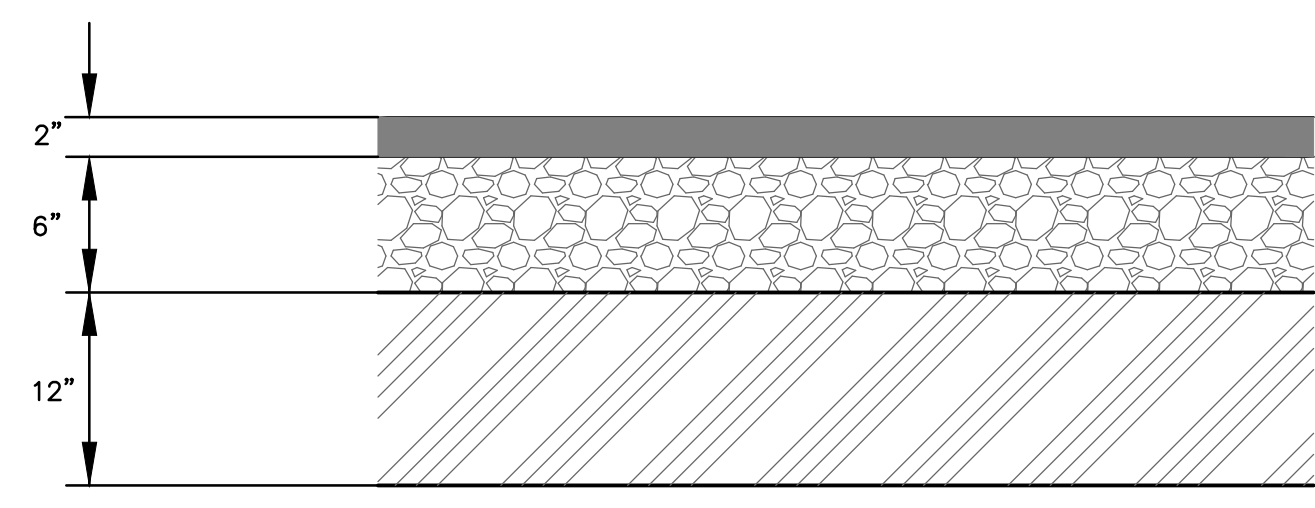


PARKING FOR THE DISABLED SIGN  
N.T.S.



NOTE:  
1. ALL STANDARD SPACES SHALL HAVE WHITE STRIPING.  
2. ALL HANDICAP SPACES SHALL HAVE THERMOPLASTIC STRIPING.

TYPICAL STRIPING AND PARKING DIMENSIONS FOR PERPENDICULAR PARKING  
N.T.S.



SURFACE COURSE: TYPE SP 9.5 ASPHALTIC CONCRETE (1" MIN. COMPACTED THICKNESS)

STRUCT. COURSE: TYPE SP 12.5 ASPHALTIC CONCRETE (1" MIN. COMPACTED THICKNESS)

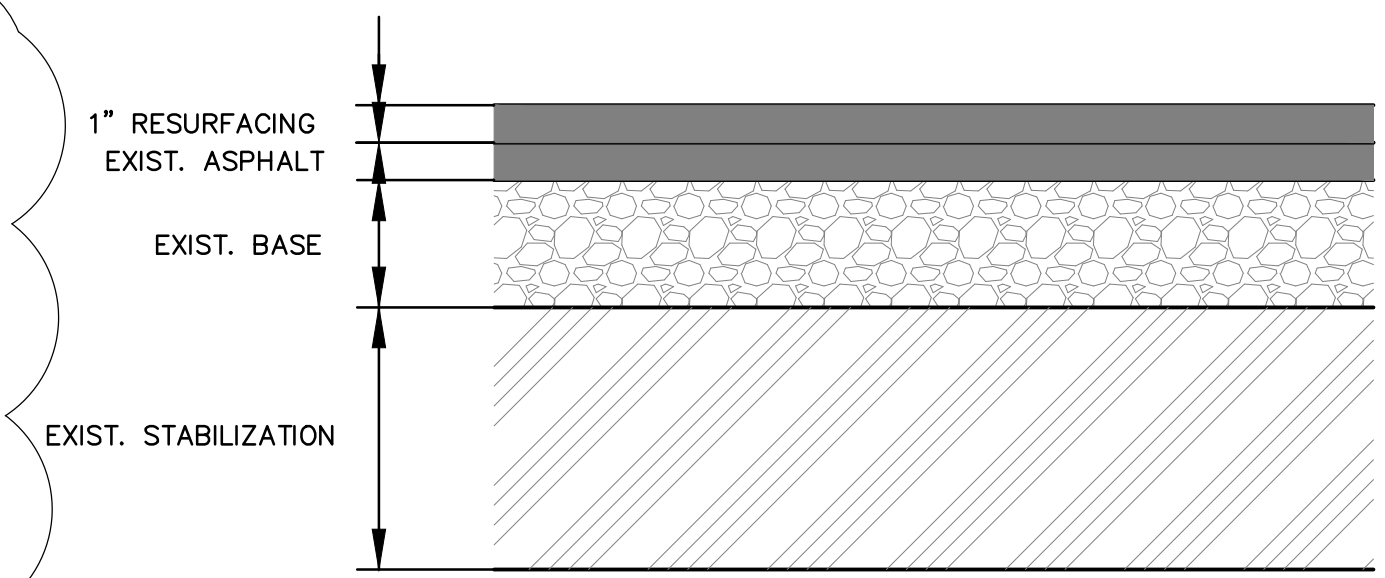
BASE COURSE: LIMEROCK (6" MIN. COMPACTED THICKNESS WITH PRIME COAT), OR OTHER OPTIONAL BASE GROUP 4 MATERIAL. (LBR = 100) MIN. 98% MODIFIED PROCTOR

SUBGRADE: MIN. 95% MODIFIED PROCTOR FOR 12" MIN. DEPTH (LBR = 40)

THE STRUCTURAL LAYER SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF THE BASE COURSE. THE SURFACE LAYER SHALL BE PLACED AT THE COMPLETION OF THE PROJECT AND SHALL MEET ALL REQUIREMENTS (INCLUDING MIXING AND PLACING REQUIREMENTS) AS SET FORTH BY F.D.O.T. FOR AN ASPHALTIC CONCRETE SURFACE COURSE TYPE SP 9.5.

PROVIDE BITUMINOUS TACK COAT BETWEEN ASPHALT COURSES.

TYPICAL ASPHALT PAVEMENT SECTION  
N.T.S.



SURFACE COURSE: TYPE SP 9.5 ASPHALTIC CONCRETE (2" MIN. COMPACTED THICKNESS)

BASE COURSE: LIMEROCK (8" MIN. COMPACTED THICKNESS WITH PRIME COAT), OR OTHER OPTIONAL BASE GROUP 6 MATERIAL. (LBR=100) TO 98% MODIFIED PROCTOR

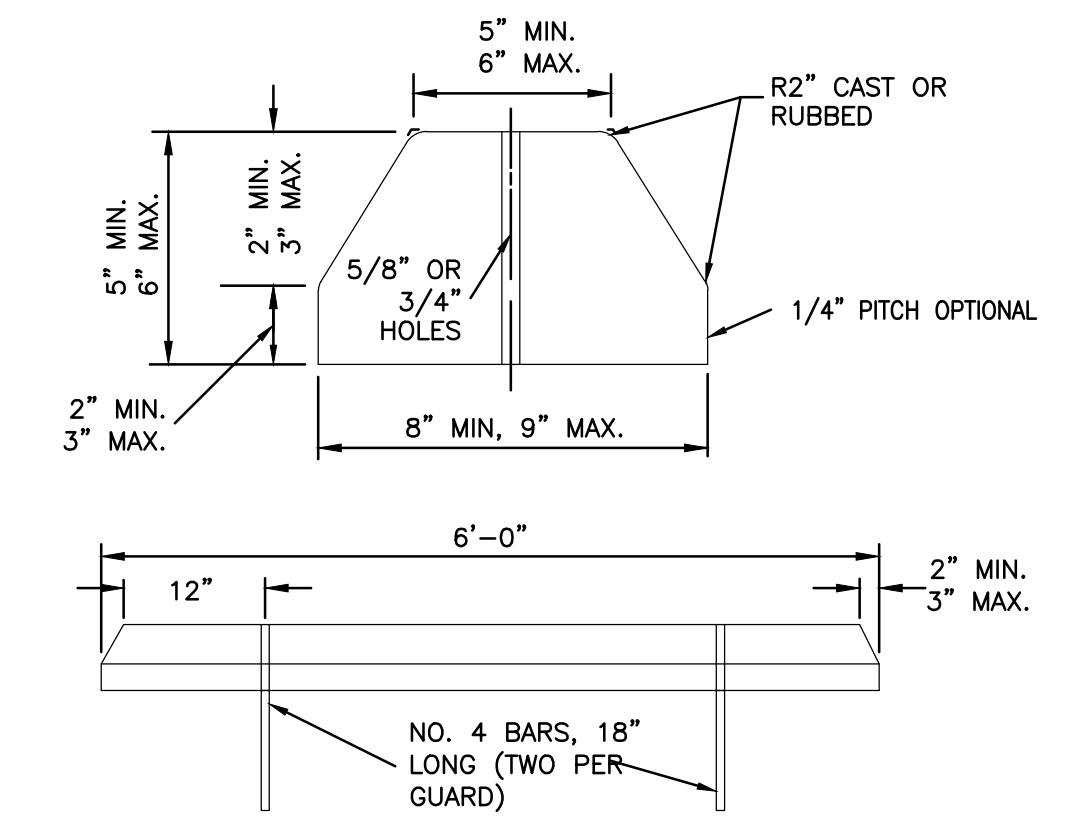
SUBGRADE: MIN. 95% MODIFIED PROCTOR FOR 24" MIN. DEPTH

TYPE SP 9.5 ASPHALTIC CONCRETE SURFACE (2" MIN. COMPACTED THICKNESS) SHALL BE PLACED IN MULTIPLE LAYERS. EACH LAYER SHALL HAVE A MINIMUM COMPACTED THICKNESS OF 1 INCH.

THE FIRST LAYER SHALL BE PLACED IMMEDIATELY AFTER COMPLETION OF THE BASE COURSE. THE FINAL LAYER SHALL BE PLACED AT THE COMPLETION OF THE PROJECT AND SHALL MEET ALL REQUIREMENTS (INCLUDING MIXING AND PLACING REQUIREMENTS) AS SET FORTH BY FDOT FOR AN ASPHALTIC CONCRETE SURFACE COURSE TYPE SP 9.5.

PROVIDE BITUMINOUS TACK COAT BETWEEN ASPHALT COURSES

TYPICAL PAVEMENT RESURFACING SECTION  
N.T.S.



CONCRETE BUMPER GUARD  
N.T.S.

DESIGNER: AOA	ISSUE DATE: 07-15-19	SYMBOL	REVISION	DATE
DRAWN BY: JAL	COMP. FILE No.: N2004	(A)	(C)	09-03-19
REVIEWED BY: AOA	STATE PROJECT No.: N2004	(B)	(D)	
Consultant:				
<b>Dewberry PREBLE-RISH</b>				
324 MARINA DRIVE PORT ST. JOE, FL 32456 (850) 227-7200				
Department of Environmental Protection Deepwater Horizon Program Division of Water Restoration 3900 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2147				
PROFESSIONAL REGISTRATION DELL ADJE-ADJOUIN, P.E. P.E. #6524				
HIGHLAND VIEW BOAT RAMP				
GENERAL DETAILS				
HIGHLAND VIEW				
BOAT RAMP IMPROVEMENTS				
SHEET NO. <b>D100</b>				

**FDEP Office of Operations**  
**BUREAU OF DESIGN AND CONSTRUCTION**

**PRE-BID MEETING**  
**SIGN IN SHEET**

Date: 8/14/2019 Project Number: N2004

Project Location: Highland View Boat Ramp

Project Name: Highland View Boat Ramp Improvements

Bid Number: BDC03-19/20

**ATTENDEES:**

	NAME	ORGANIZATION	PHONE	EMAIL
1.	JOSH STEPHENS	DEWBERRY	850-520-8294	JSTEPHENS@DEWBERRY.COM
2.	JAMIE MILLER	NORTH FLORIDA CONSTRUCTION, INC.	850-674-5730	jamie@northfloridaconst.com
3.	JACOB HARDERS	H.G. HARDERS & SON, INC	850-874-1500	jharders@hgharders.com
4.	CHRIS HUGHES	R.J. GORDON MARINE, LLC	850-769-7747	CHRISTIAN@RJGORDONMARINE.COM
5.	Jim Oskowis	FDEP/DWH	850-521-5454	Jim.Oskowis@DEPFlorida.gov
6.	Alyssa Skeman	BDC/FDEP	850-245-2781	Alyssa.Skeman@FloridaDEP.gov
7.	John McGee	SFI	954-985-0460	John@ShorelineFoundation.com
8.				
9.				
10.				