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☒ INCLUDED IN THIS SET

CONSTRUCTION PLANS

TO SERVE:

WARNER'S BAYOU BOAT RAMP

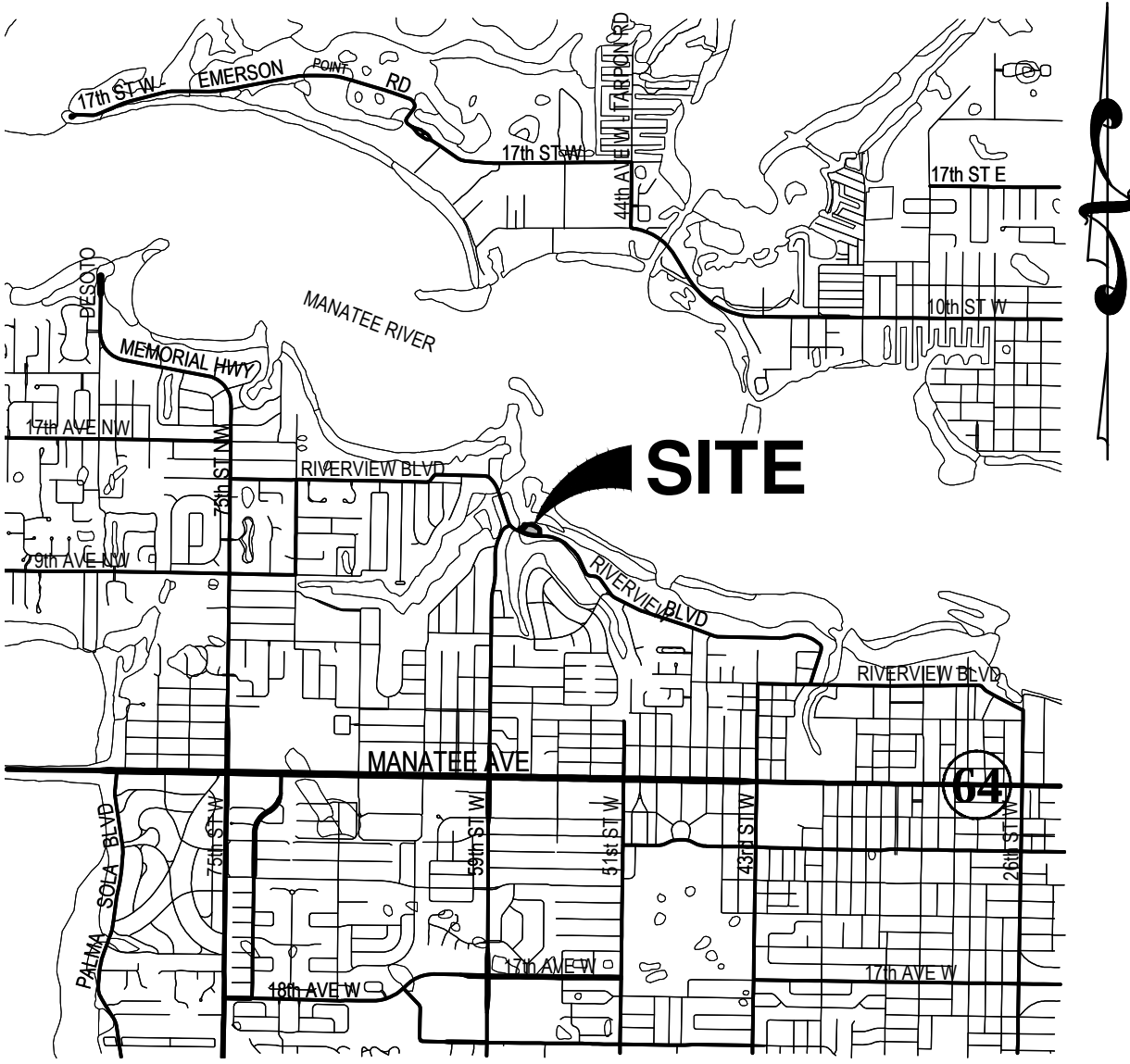
NORTHERN PARKING LOT - CONCRETE PAVEMENT

LOCATED IN:

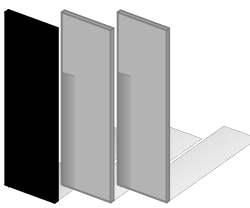
SECTION 20, TOWNSHIP 34 SOUTH, RANGE 17 EAST
MANATEE COUNTY, FLORIDA



AERIAL



VICINITY MAP



ZNS|ENGINEERING

ENGINEERS | PLANNERS | SURVEYORS

CA 0027476

LS 0006982

LANDSCAPE ARCHITECTS

LC 0003053

201 5th AVENUE DRIVE EAST, BRADENTON, FL 34208
E-MAIL: ZNS@ZNSENG.COM | TELEPHONE: 941.748.8080 | FAX: 941.748.3316

PREPARED FOR:

MANATEE COUNTY GOVERNMENT
PROPERTY MANAGEMENT DEPARTMENT

PROJECT DATA:

JOB NAME: WARNER'S BAYOU BOAT RAMP
SITE ADDRESS: RIVERVIEW BLVD, BRADENTON, FL 34205
JOB NUMBER: 43692
DATE: 11/6/2014

NATHAN J. KRAFT
PROFESSIONAL ENGINEER #69272

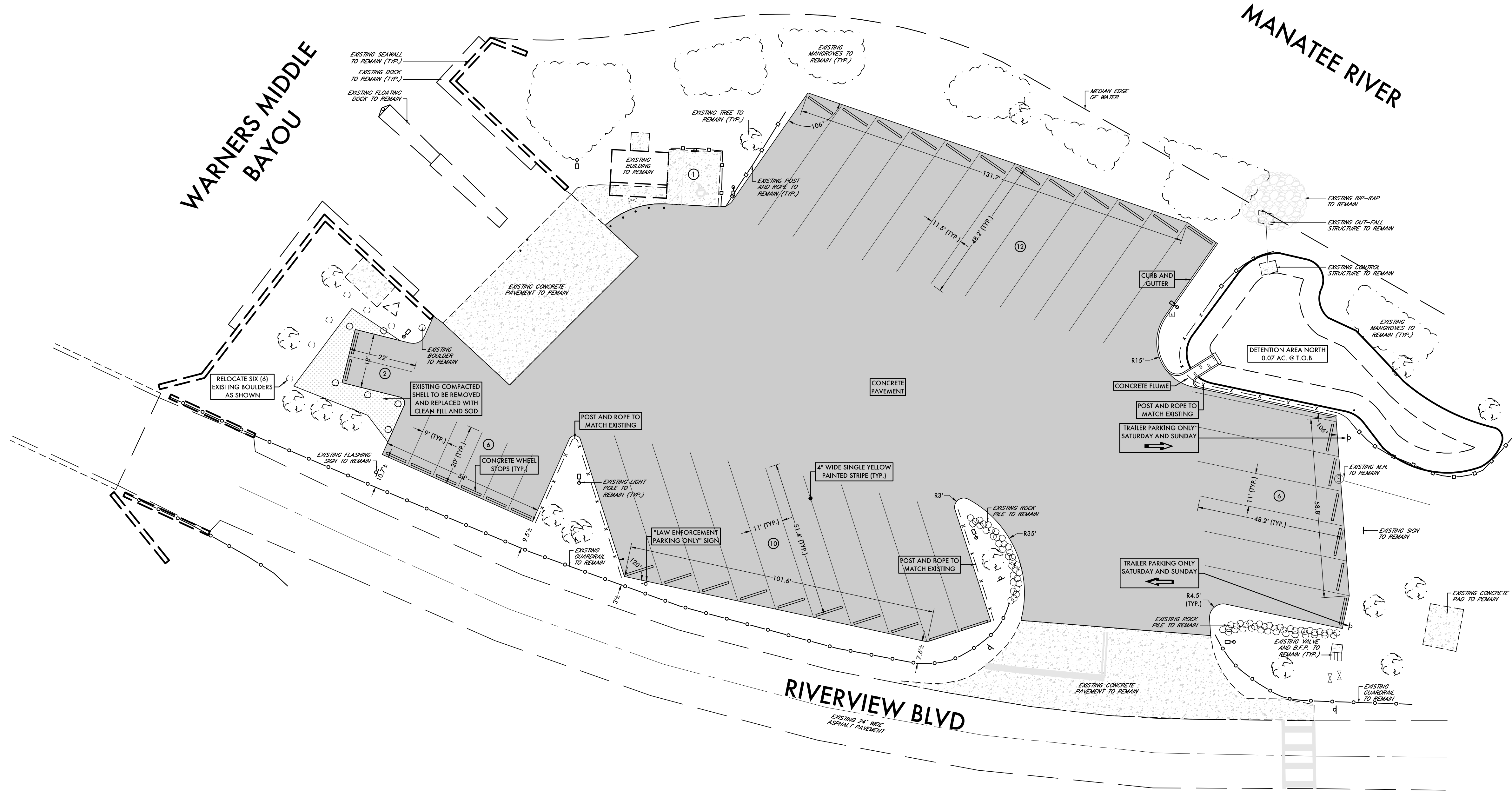
SIGNATURE

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SHEET 1

NOTES

1. CONTRACTOR TO SELECT WHEEL STOPS IN GOOD CONDITION AND RE-USE AS SHOWN ON THE FINAL SITE PLAN. REMAINING WHEEL STOPS SHALL BE DELIVERED TO A SITE WITHIN 5 MILES AS DETERMINED BY MANATEE COUNTY CONSTRUCTION MANAGER.
2. CONTRACTOR TO DELIVER THE DEMO'ED/REMOVED COMPACTED SHELL FROM THE PARKING LOT TO A SITE WITHIN 5 MILES, AS DETERMINED BY MANATEE COUNTY CONSTRUCTION MANAGER.

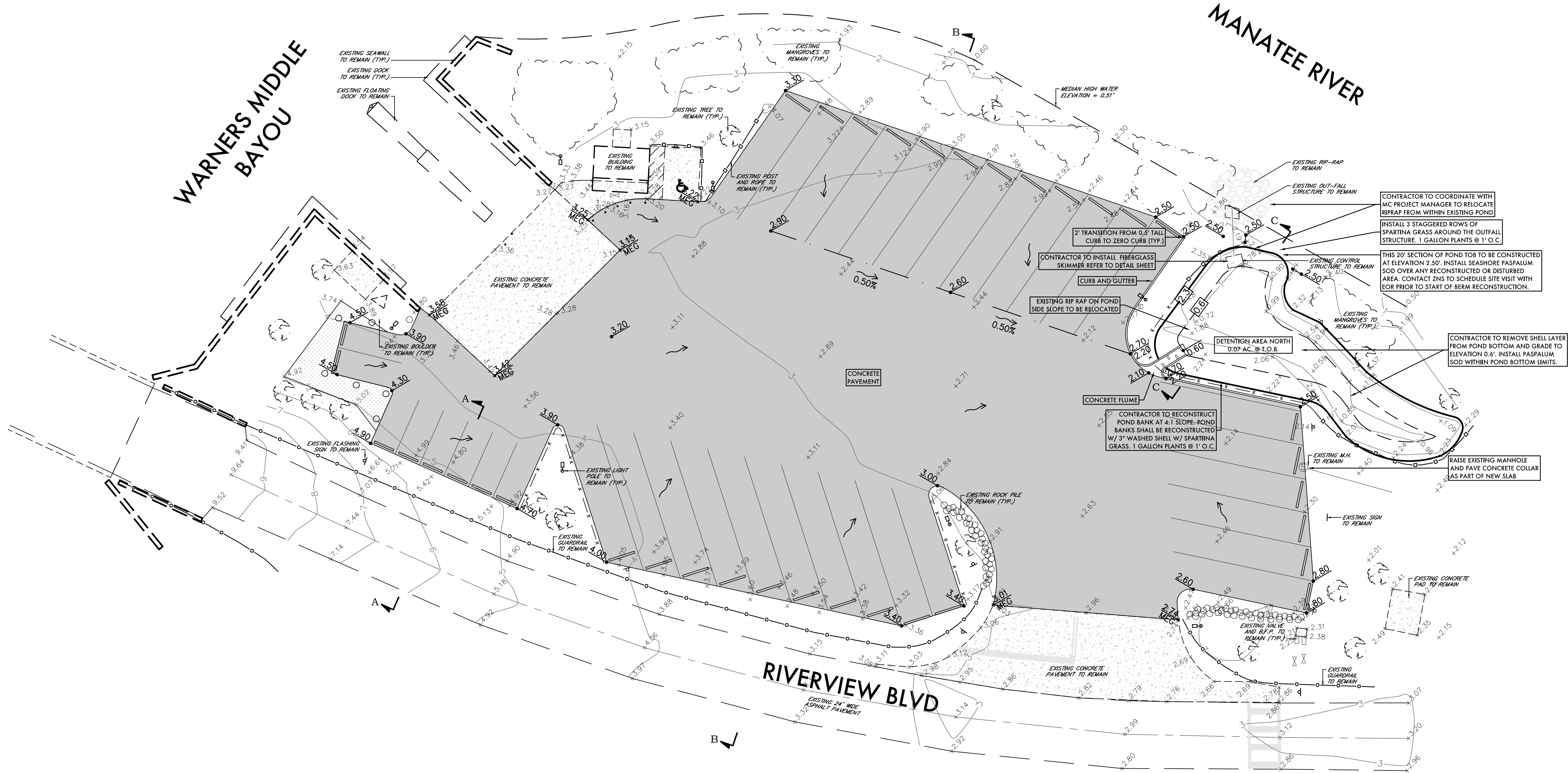


LEGEND	
	EXISTING CONCRETE TO REMAIN
	PROPOSED CONCRETE PAVEMENT
	PROPOSED SOD, WITH CLEAN FILL
	EXISTING POST & ROPE, TO REMAIN
	PROPOSED POST & ROPE

PARKING DATA	
STANDARD PARKING SPACES:	
EXISTING	8
PROPOSED	9
NET	+1
BOAT TRAILER PARKING SPACES:	
EXISTING	28
PROPOSED	28
NET	0



1	
2	
3	
4	
5	
6	
7	



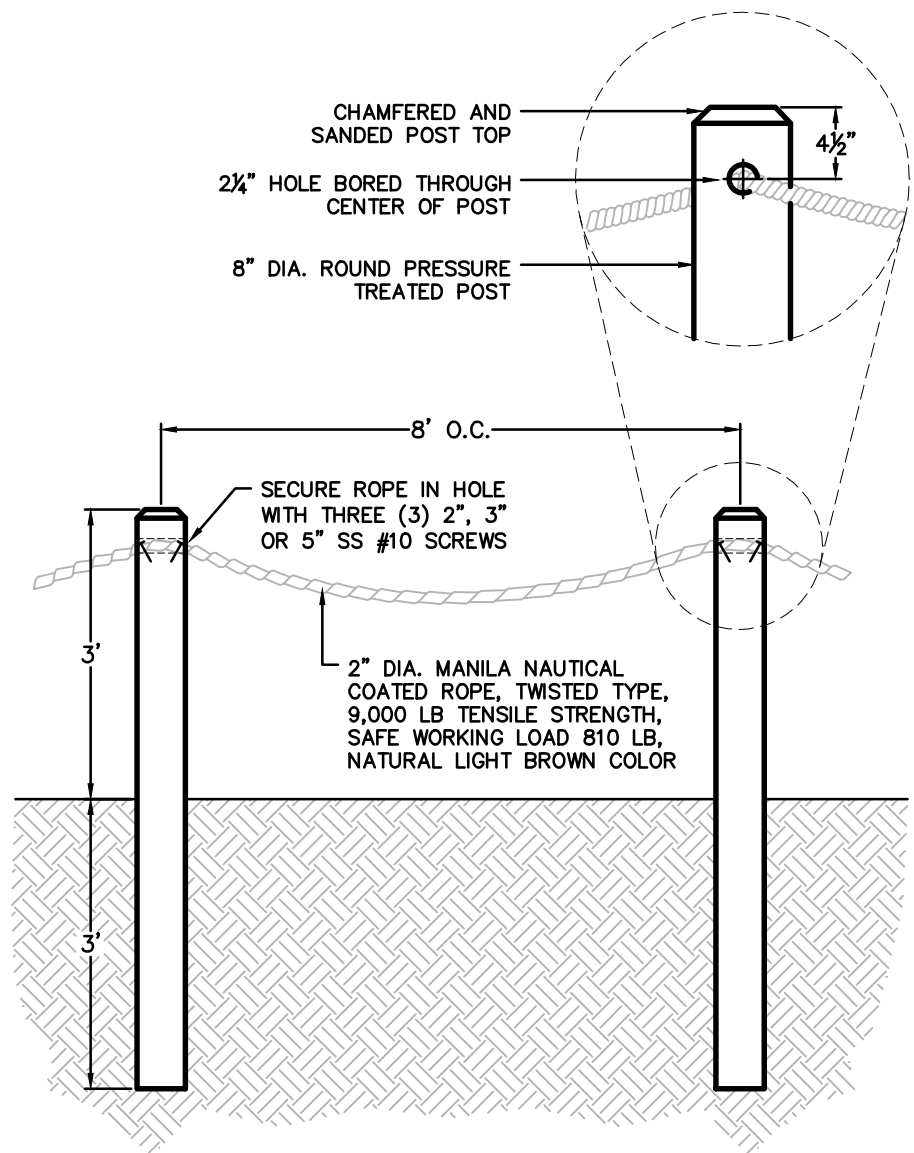
LEGEND

	EXISTING CONCRETE TO REMAIN
	PROPOSED CONCRETE PAVEMENT
	PROPOSED SOD, WITH CLEAN FILL
	EXISTING SANITARY MAIN
	EXISTING WATER MAIN
	EXISTING OVERHEAD POWER LINES
	EXISTING TOPO. ELEVATION
	SPOT ELEVATION

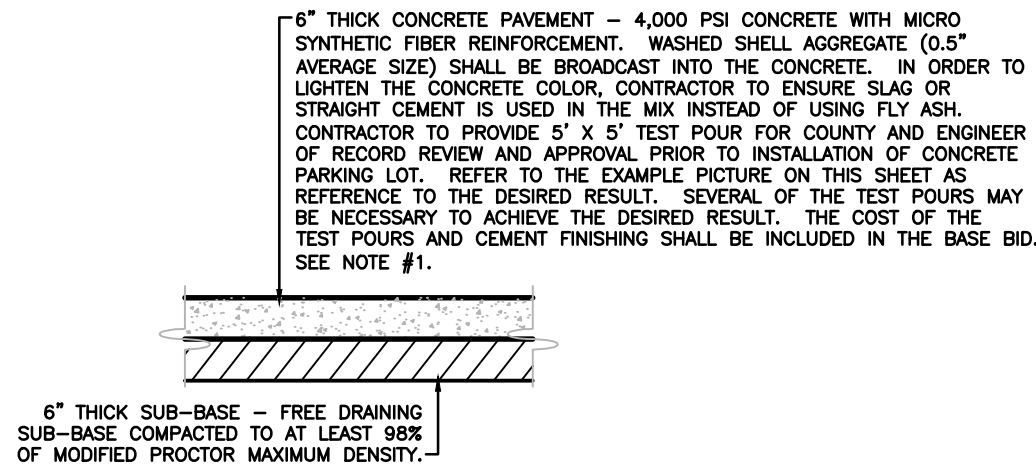
NOTES

- ELEVATIONS SHOWN THROUGHOUT ARE BASED ON NAVD88 VERTICAL DATUM. TO CONVERT TO NGVD29 DATUM ADD 1.12'.
- 25% - 24% DRAIN IN THE PREVIOUSLY PERMITTED/EXISTING POND IS 2.07' NAVD88.
- RECORD DRAWINGS SHALL BE PROVIDED IN ACCORDANCE WITH MANATEE COUNTY REQUIREMENTS.

IMPERVIOUS AREA DATA	
EXISTING SHELL PARKING LOT	35,075 FT ²
PROPOSED CONCRETE PARKING LOT	34,411 FT ²
NET IMPERVIOUS AREA REDUCTION	664 FT ²



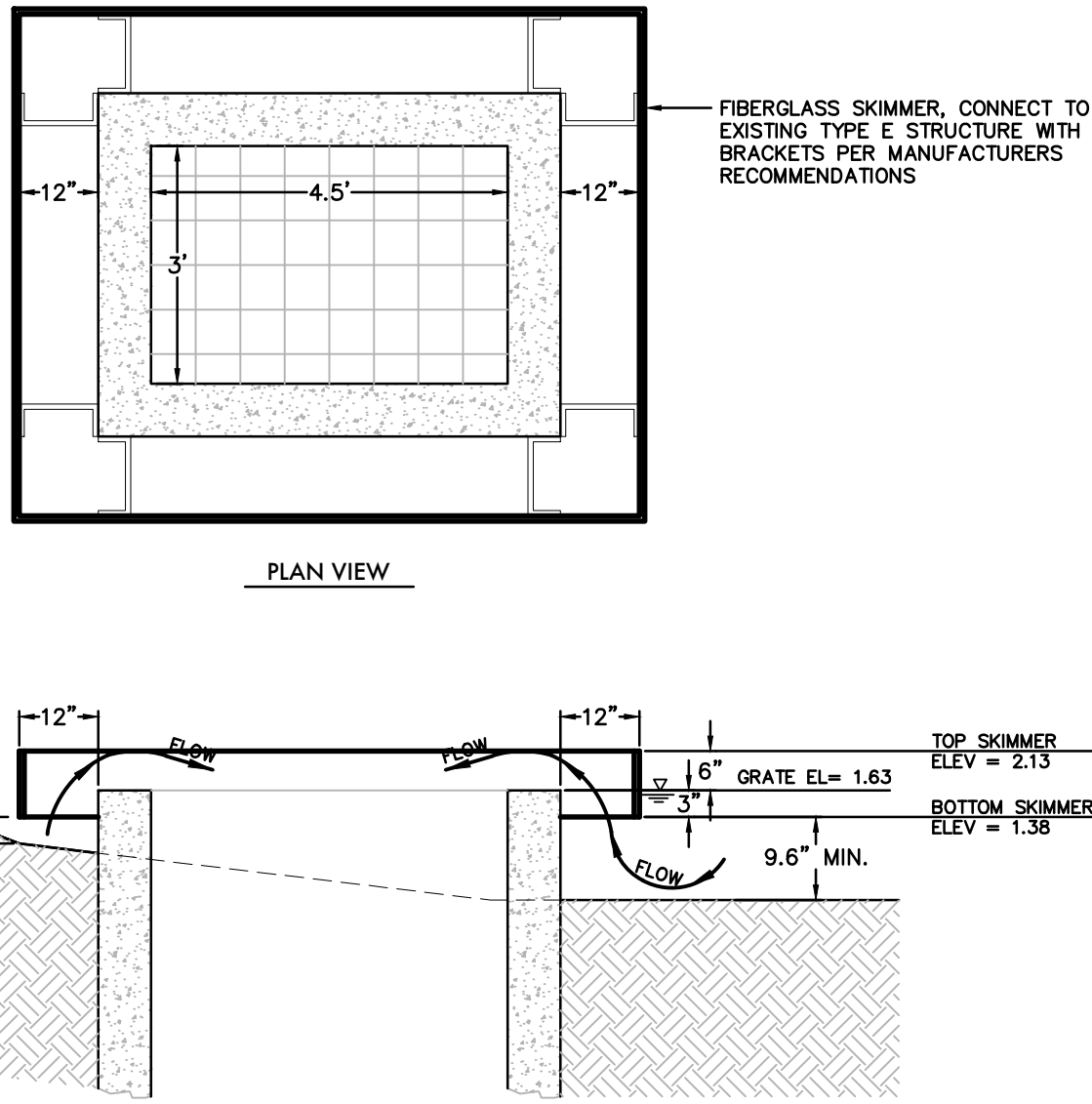
POST AND ROPE DETAIL
N.T.S.



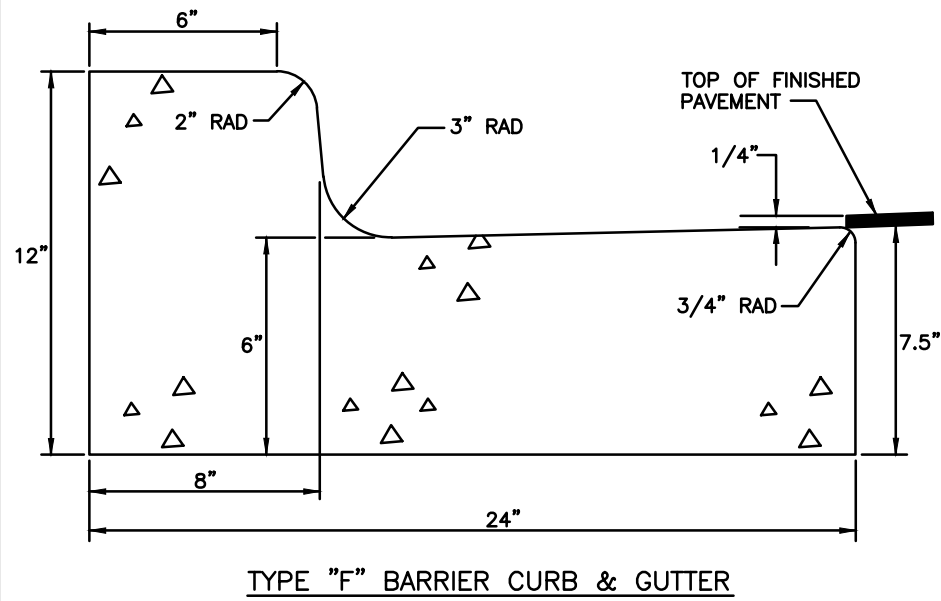
CONCRETE PAVEMENT DETAIL
N.T.S.

NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS USED TO INSTALL BROADCAST SHELL CONCRETE. A SUGGESTED MEANS AND METHOD IS TO SEED THE APPROVED SHELL AGGREGATE ON THE SLAB SURFACE IMMEDIATELY AFTER THE CONCRETE AND BEEN PLACED AND BULL FLOATED. AGGREGATE TO BE PLACED UNIFORMLY ON TO THE SURFACE AND EMBEDDED WITH A BULL FLOAT UNTIL COMPLETED COVERED BY A THIN LAYER OF CONCRETE. CONTRACTOR TO HOSE DOWN THE CONCRETE UNTIL THE TOP OF THE DECORATIVE SHELL IS REVEALED.

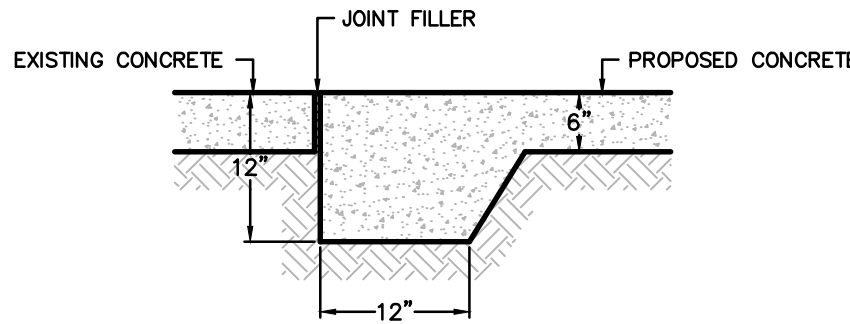


DEBRIS SKIMMER DETAIL
N.T.S.



- A) CLASS 1 CONCRETE 3,000 P.S.I. AT 28 DAYS.
- B) CURB AND GUTTER SHALL MEET THE SPECIFICATIONS ESTABLISHED BY FLORIDA D.O.T. STANDARD SPECIFICATIONS PER F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO. 300, LATEST REVISION.

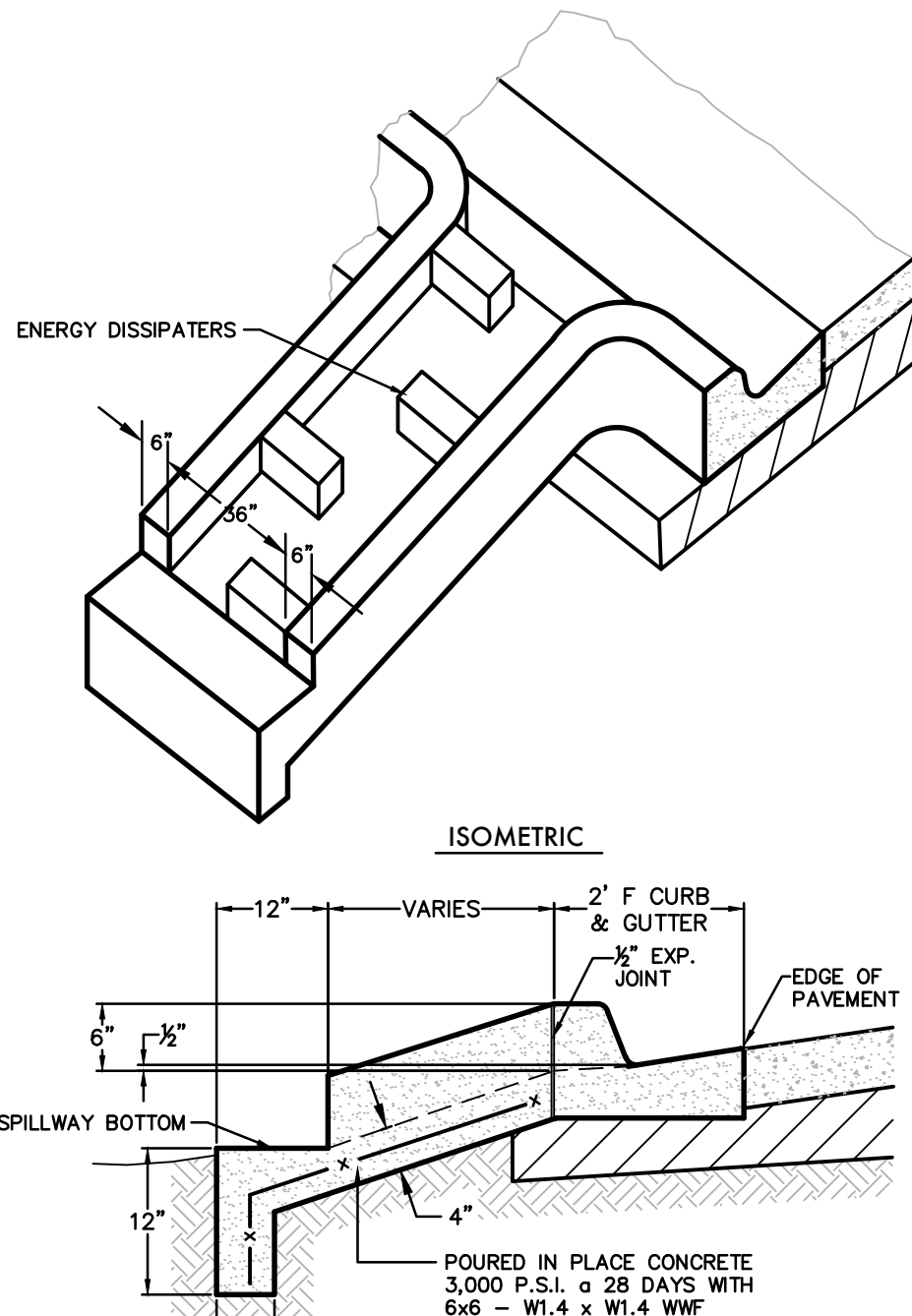
MANATEE COUNTY TRANSPORTATION DEPARTMENT		TYPE F CURB & GUTTER	201.2
REV.	DATE		
	6/12/07		
DATE OF B.O.C.C. APPROVAL			



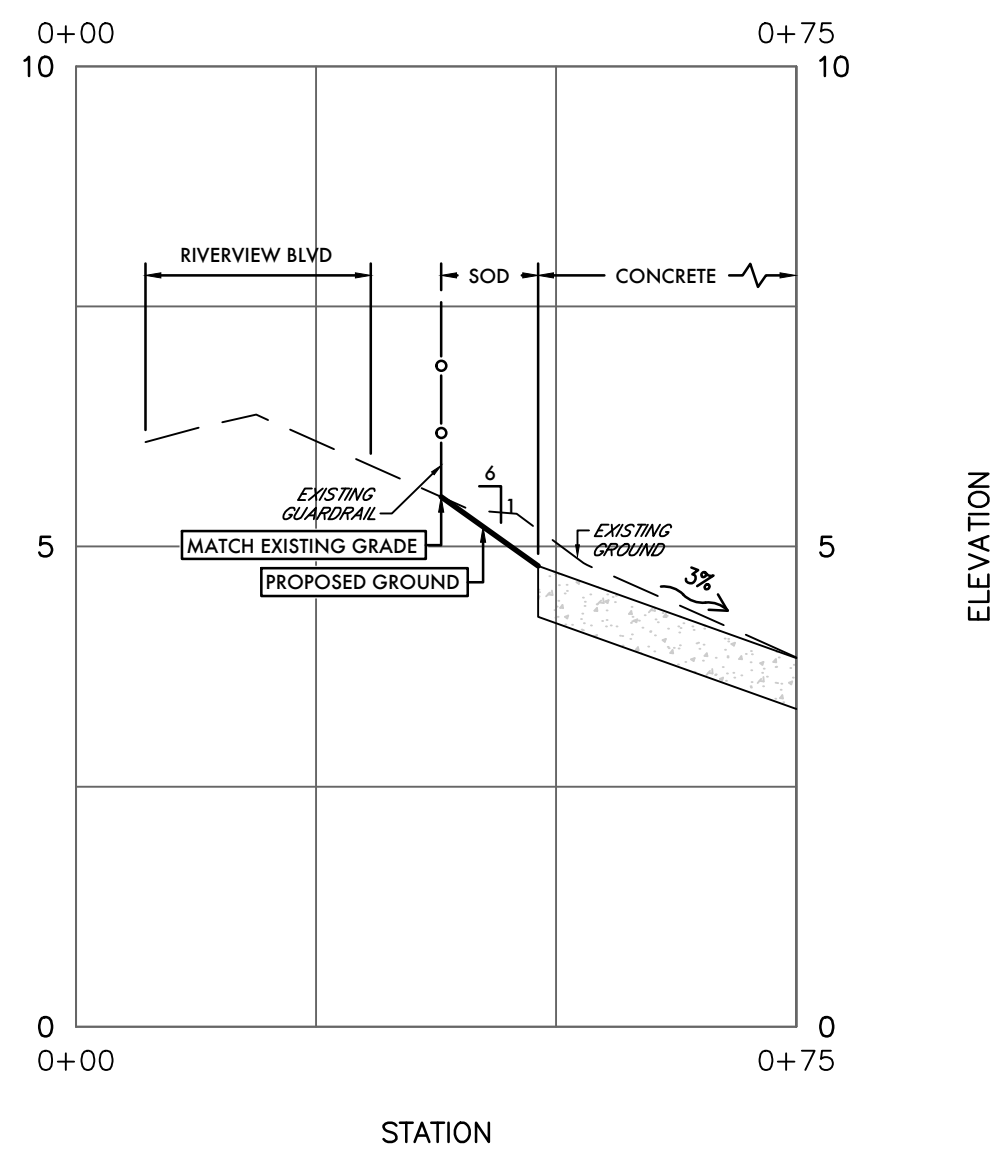
ISOLATION JOINT
N.T.S.

NOTES:

1. CONTROL JOINTS SHALL BE CUT AS SOON AS INITIAL SET OCCURS AND SHALL BE PLACED IN AN APPROXIMATELY SQUARE PATTERN AND LIMITED TO AN AREA OF ABOUT 144 S.F. KEEP THE CONCRETE WET TO REDUCE SHRINKAGE. CONTRACTOR SHALL APPLY SEALANT AT ALL JOINTS.
2. ISOLATION JOINTS WITH PREFORMED JOINT FILLER PER FDOT INDEX 932-1.1 IS REQUIRED WHERE NEW CONCRETE ABUTS EXISTING CONCRETE SLAB. A 1" THICK THICKENED EDGE SHALL BE INSTALLED AT ISOLATION JOINTS OR WHERE NEW CONCRETE ABUTS EXISTING CONCRETE SLAB.

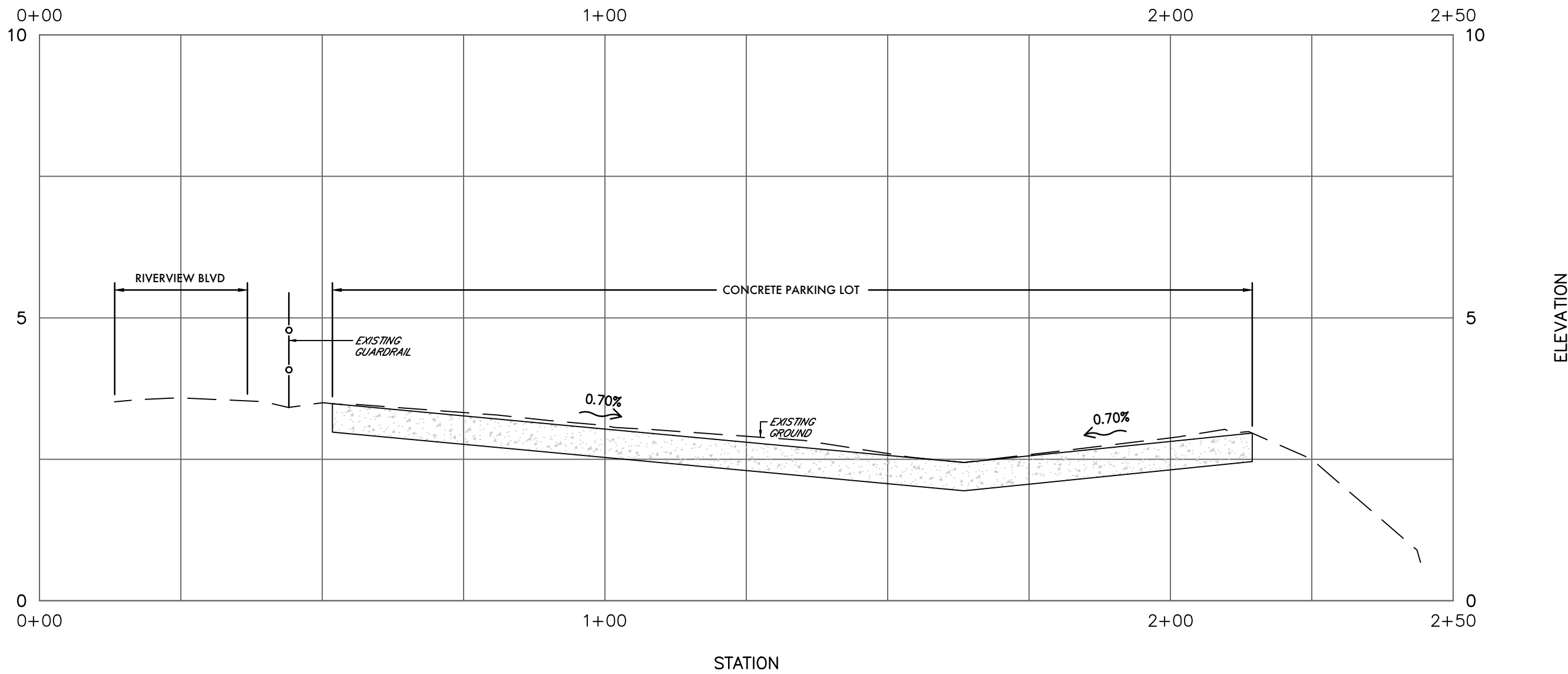


TYPE "F" CURB
CONCRETE SPILLWAY DETAIL
N.T.S.



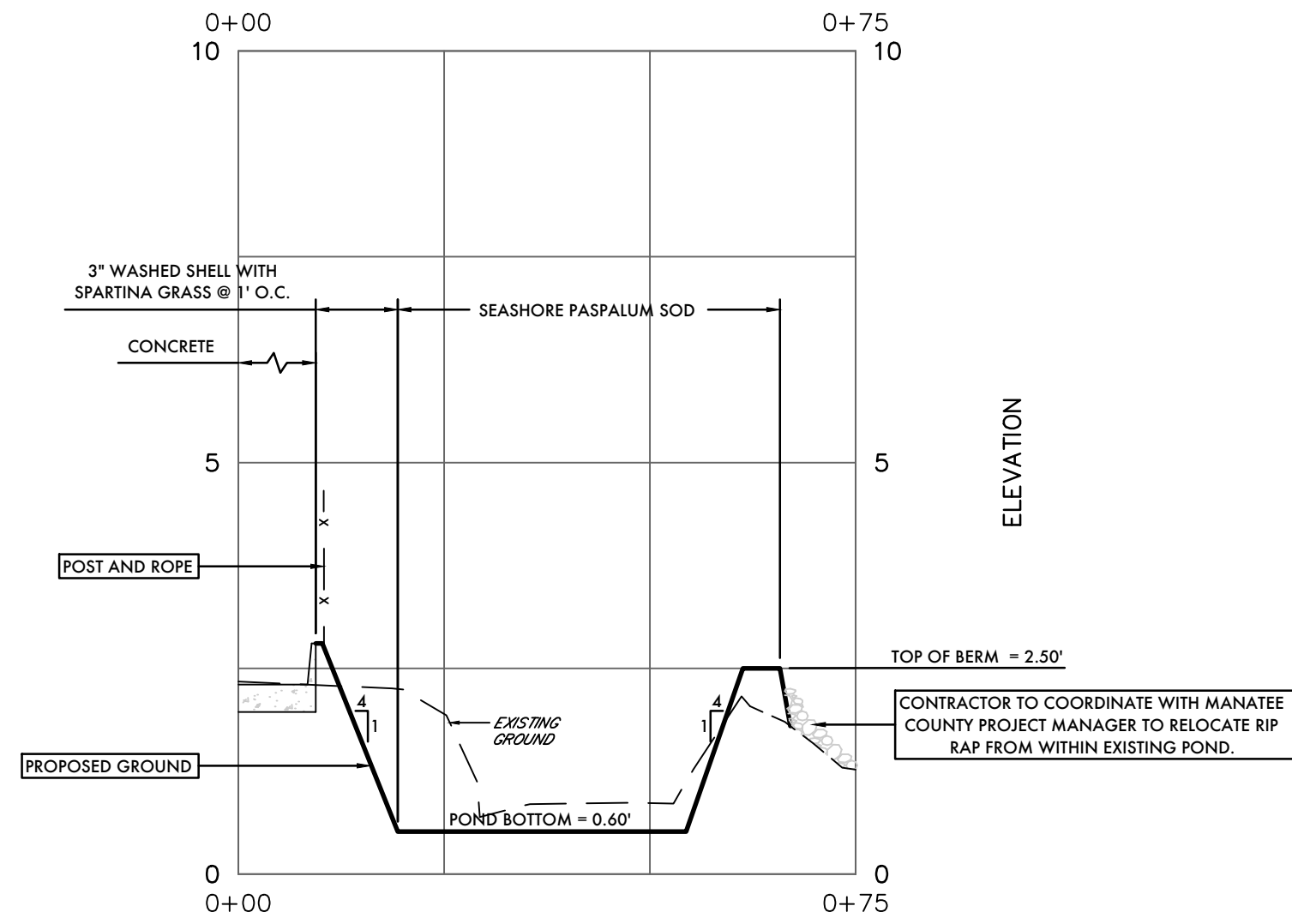
SECTION A-A

SCALE: H: 1"=20'
V: 1"=2'



SECTION B-B

SCALE: H: 1"=20'
V: 1"=2'



SECTION C-C

SCALE: H: 1"=20'
V: 1"=2'