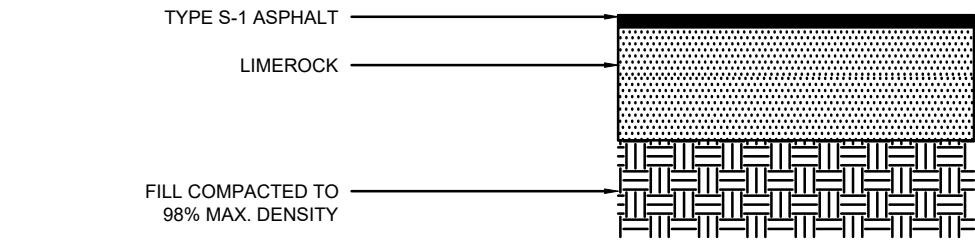


## CONSTRUCTION NOTES – FDOT R/W

- Conditions of Construction  
Within F.D.O.T. Right-of-Way
- The contractor shall provide a security instrument in the form of a performance bond in the estimated dollar amount of the improvements/work within the state road right-of-way. This dollar amount shall be established by an amount equal to 110% of the contractors bid proposal. This amount will be used on the appropriate Florida Department of Transportation (FDOT) form 850-D40-20, 04/93 by the engineer. This security instrument may be waived by the FDOT, but is assumed to be required until otherwise indicated, and shall be included in the contractor's proposal.
  - The contractor shall deliver to the engineer of record and to the FDOT, proof of liability insurance, naming themselves as insured, and the FDOT as an additional name insured. The policy shall contain a broad form contractual endorsement specifically covering the liabilities arising from the indemnity agreement. The policy shall also provide:
    - Public liability insurance, including property damage, the amount of \$500,000.00 combined single limit/ occurrence.
    - A provision requiring the insurance company to notify the FDOT, 30 days prior to the effective date of cancellation or material change in policy.
  - The contractor shall notify all users of the right-of-way (utility Co's, etc.) of the pending work and will have all existing utilities located in the field, and all conflicts resolved. Documentation of this notification shall be submitted to the engineer of record.
  - The engineer of record and the FDOT must be notified 72 hours prior to the commencement of construction. A pre-construction meeting at the job site shall be arranged by the contractor, at which representatives of the engineer of record and FDOT must attend.
  - All conditions of the FDOT permit must be strictly adhered to.
  - All construction shall be performed in accordance with the "FDOT Standard Specifications for Road and Bridge Construction," latest edition and shall reference the "FDOT Standard Specifications for Road and Bridge Construction," latest revisions.
  - Construction specifications listed on this sheet shall be adhered to.
  - Traffic shall be maintained at all times, per the following:
    - Driveway Construction: FDOT Index 602
  - All materials and construction within the FDOT right-of-way shall conform to the FDOT Roadway and Traffic Design Standards (Latest Edition), Standard Specifications (Latest Edition) and the supplements thereto.
  - Applicant is responsible for submitting name of certified Maintenance of Traffic Provider to FDOT for approval prior to construction.
  - At the end of each work period, any drop-off in the area adjacent to the travel way of the State Road shall be backfilled in accordance with Standard Index 600 or shall be otherwise protected with temporary barrier wall at the contractor's expense.
  - If the permitted work is on a roadway that has been selected as a hurricane or disaster evacuation route, the applicant, at the pre-construction conference is required to present, as part of the work plan, an emergency functional restoration plan to address eventualities such as hurricanes.
  - The contractor must call the appropriate county traffic engineering division, having jurisdiction over the project at least 48 hours, before any excavation within the FDOT right-of-way to determine the location of the existing traffic signal interconnect cable.
  - The location of existing utilities shown are approximate only. The exact location shall be determined by the contractor during construction. Relocation of utilities shall be coordinated with utility companies after identification of conflict by contractor. Contractor will notify engineer in advance before any relocation.
  - The applicant at the earliest convenient time shall notify in writing all right-of-way users affected by the construction of this project.
  - All MOT lane closure signs shall be covered when lanes are not closed. No lanes are to be closed before 9:00 am and all lanes are to be opened by 4:00 pm.

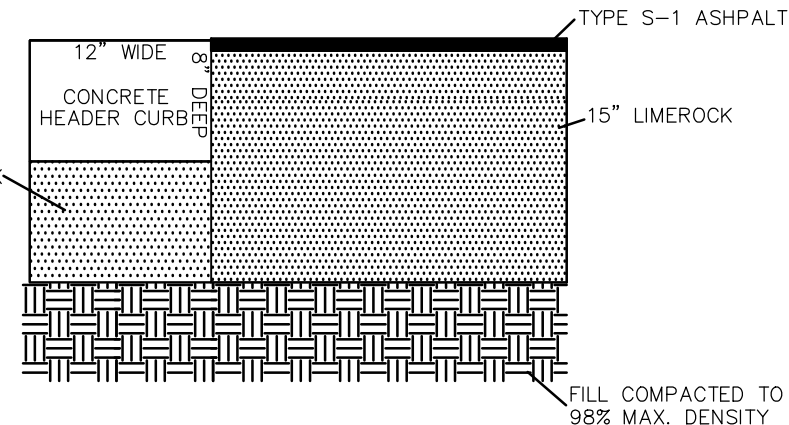


\* DEPTH OF MATERIAL PER SCHEDULE BELOW  
SEE WRITTEN SPECIFICATIONS FOR ADDITIONAL PAVEMENT AND TESTING REQUIREMENTS.

REGULAR DUTY ASPHALT  
3" TYPE S-1 ASPHALT  
15" LIMEROCK

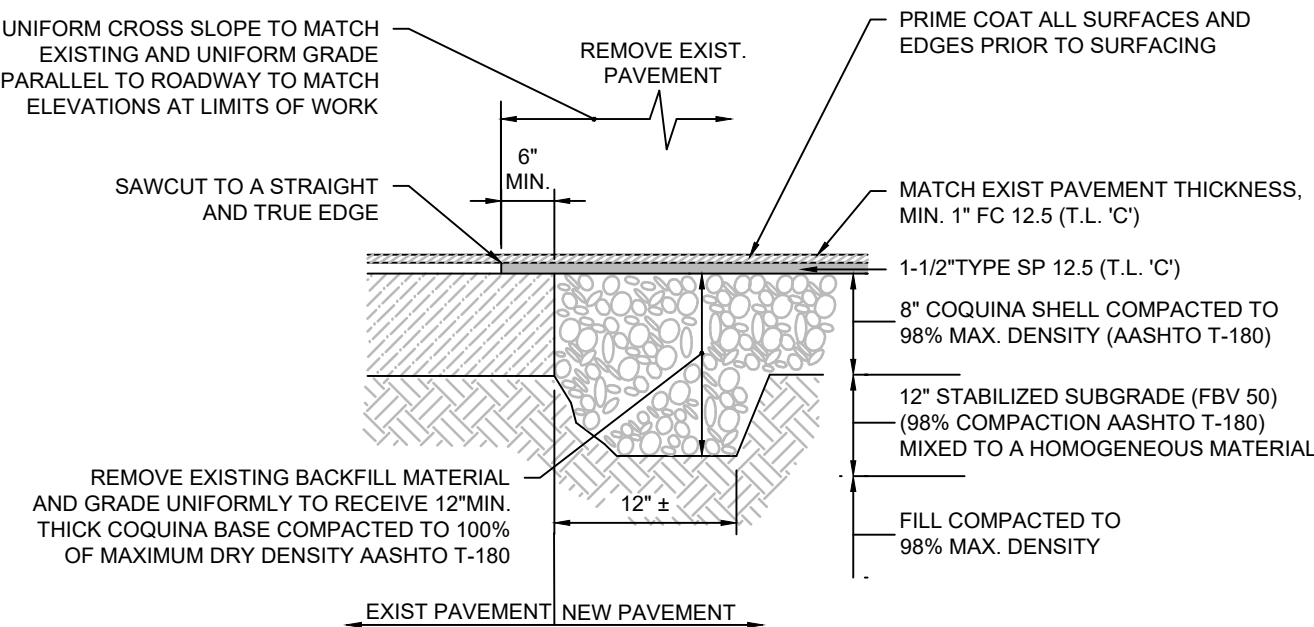
### TYPICAL ASPHALTIC CONCRETE PAVING SECTION WITHIN FDOT RIGHT-OF-WAY ONLY

NTS



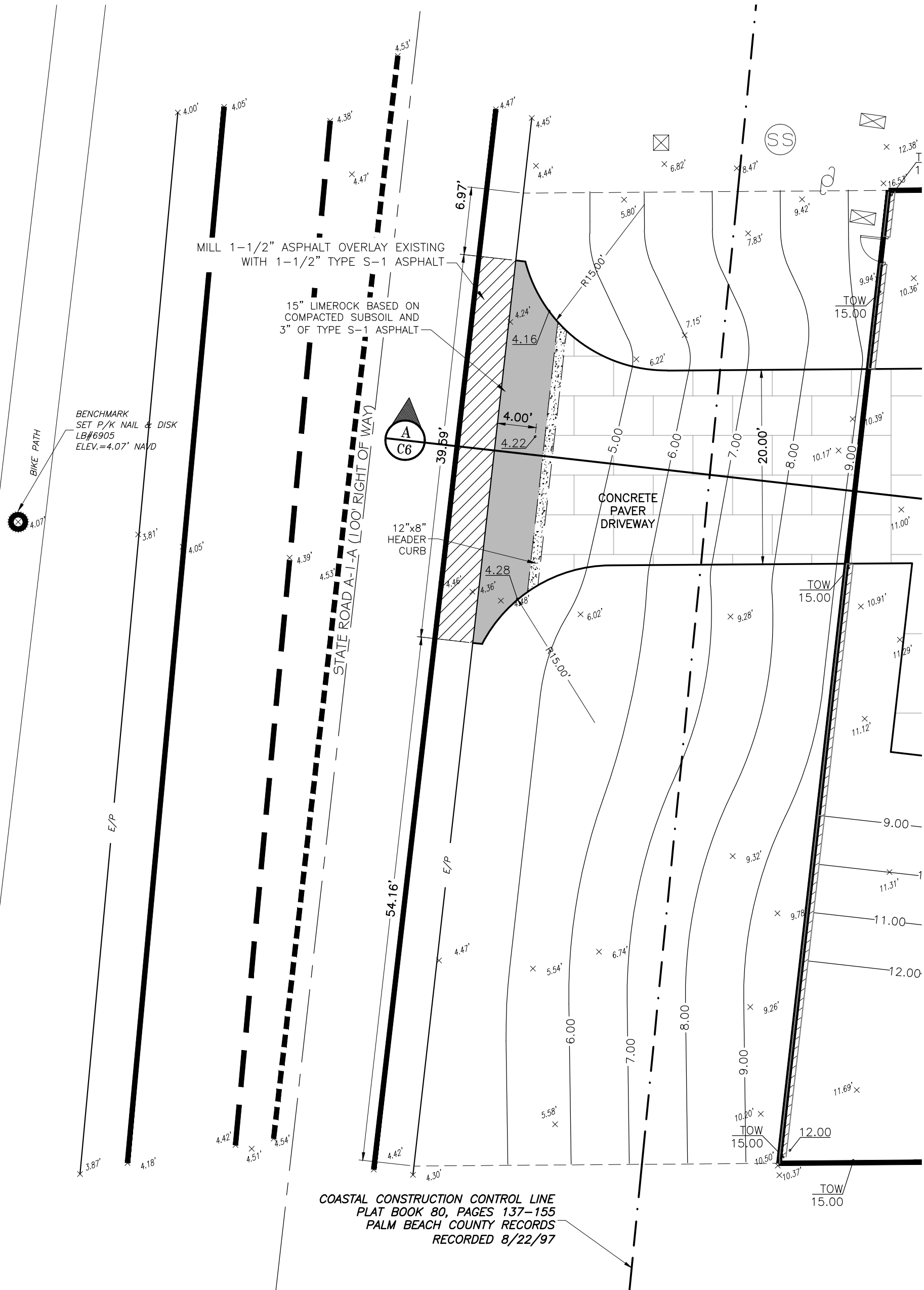
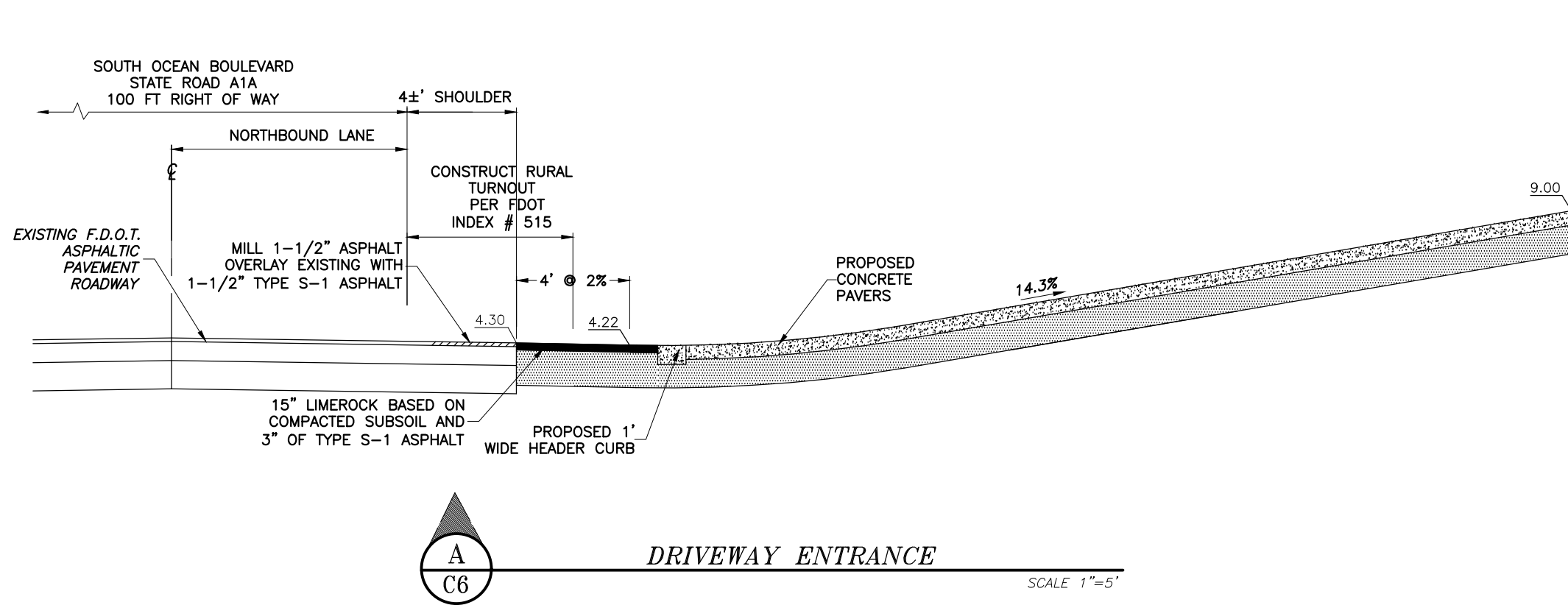
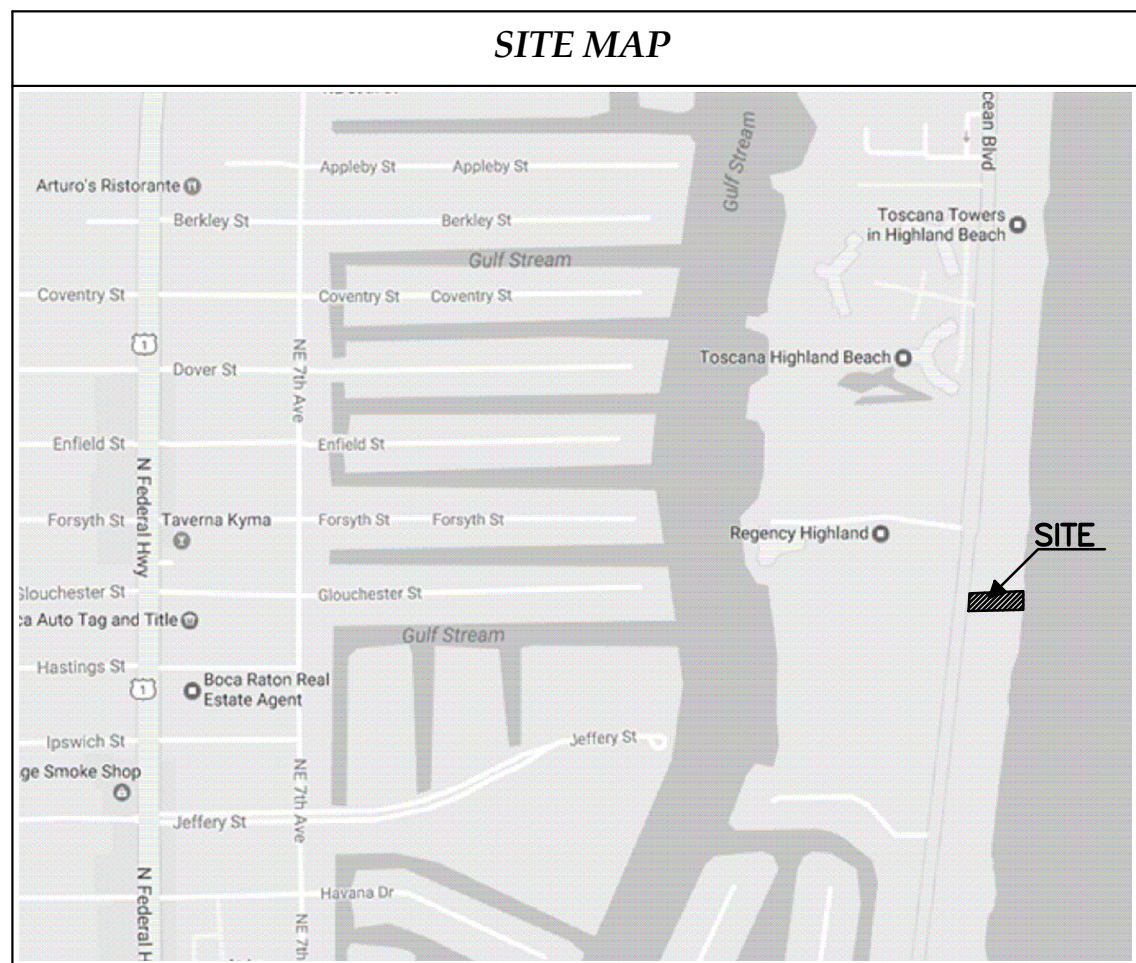
### HEADER CURB DETAIL

NTS



### PAVEMENT BUTT JOINT

N.T.S.

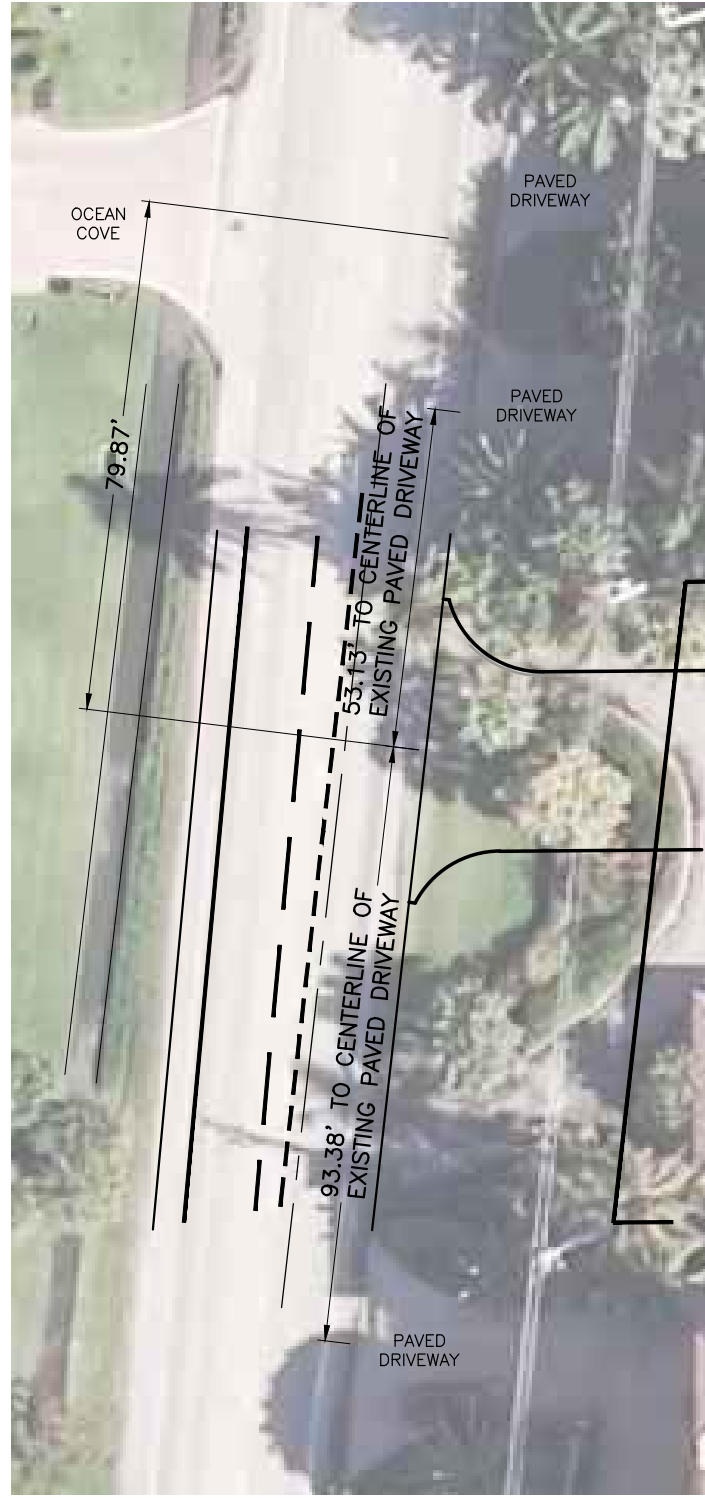


### DRIVEWAY PLAN

SCALE 1"=10'



North



### ADJACENT DRIVEWAYS

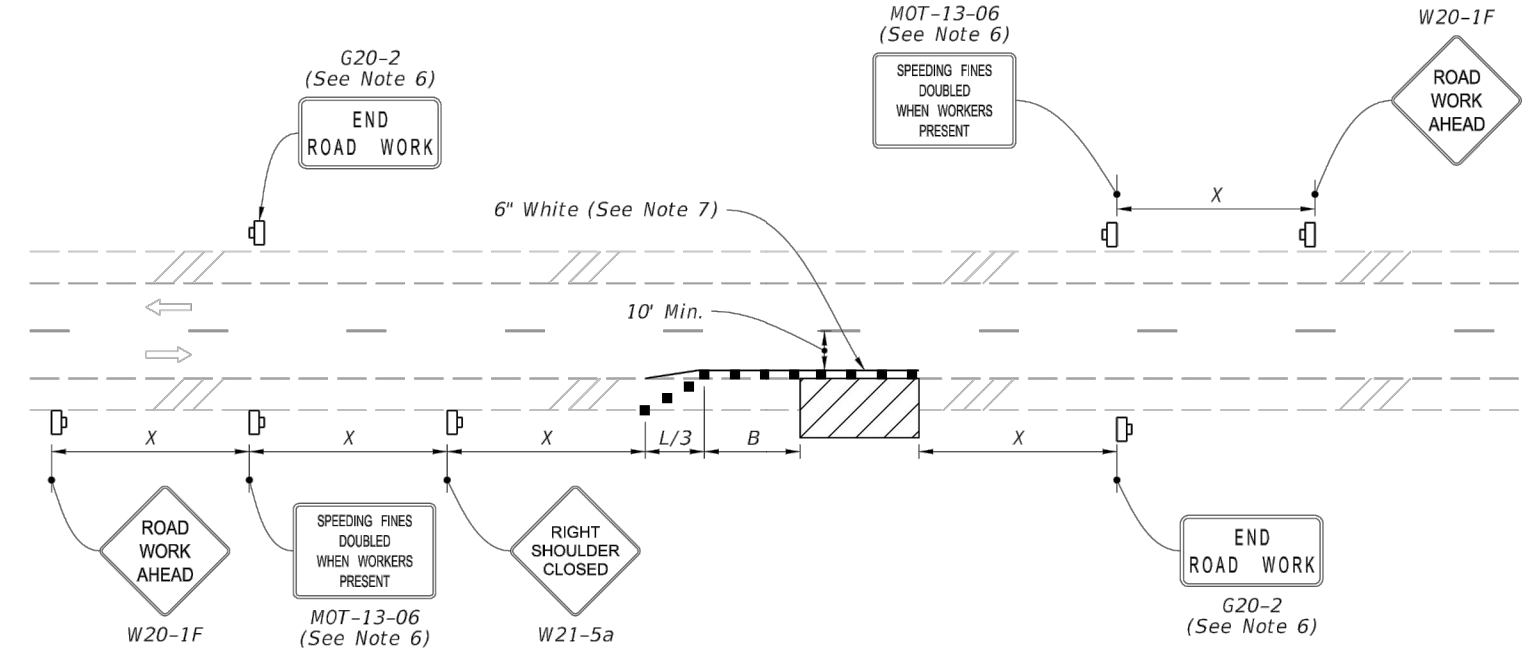
SCALE 1"=30'

#### NOTE:

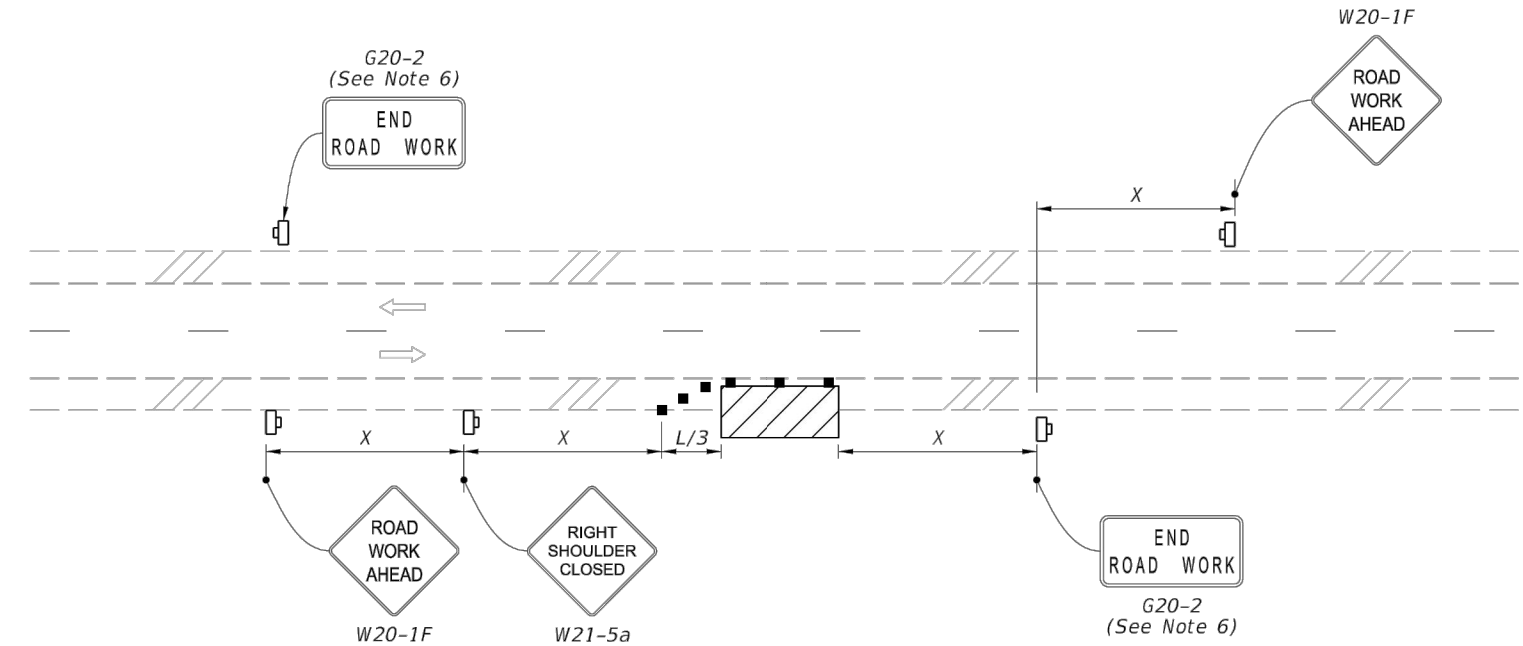
- This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.
- L = Taper Length  
X = Work Zone Sign Spacing  
B = Buffer Length  
See Index 102-600 for "L", "X", "B", and channelizing device spacing values.
- Where work activities are between 2' and 15' from the edge of traveled way, the Engineer may omit signs and channelizing devices for work operations 60 minutes or less.
- When four or more work vehicles enter the through traffic lanes in a one hour period (excluding establishing and terminating the work area), use a flagger or lane closure to accommodate work vehicle ingress and egress.
- For work less than 2' from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.
- The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the work operation is in place for 24 hours or less.
- Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
- Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median.
- When there is no paved shoulder, the "Worker" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).

#### SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification and Direction of Traffic



### TWO-LANE ROADWAY SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY WITH WORK ZONE SPEED OF 45 MPH OR LESS



### TWO-LANE ROADWAY SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY

LAST REVISION  
11/01/21

DESCRIPTION:



FY 2023-24  
STANDARD PLANS

### TWO-LANE AND MULTILANE, WORK ON SHOULDER

INDEX  
102-602

SHEET  
1 of 2

**SCHULKE, BITTLE & STODDARD, L.L.C.**  
CIVIL & STRUCTURAL ENGINEERING • LAND PLANNING • ENVIRONMENTAL PERMITTING  
CERTIFICATION OF AUTHORIZATION NO.: 00008668  
1717 INDIAN RIVER BLVD., SUITE 201 VERO BEACH, FLORIDA 32960  
TEL 772/770-9622 FAX 772/770-9496 EMAIL info@sbsengineers.com

F.D.O.T. TYPE A  
DRIVEWAY PLAN

PROPOSED OCEANFRONT RESIDENCE FOR:  
4005 OCEAN BLVD, LLC  
4005 SOUTH OCEAN BOULEVARD  
HIGHLAND BEACH, FL

ENGINEER CERTIFICATION  
JOSEPH W. SCHULKE  
FL REG. NO. 17048  
CLAYTON B. BITTLE  
FL REG. NO. 57396  
WILLIAM P. STODDARD  
FL REG. NO. 57000

DATE: 7/16/2023  
DRAWN BY: J. SCHULKE  
CHECKED BY: C. BITTLE  
SCALE: AS NOTED  
DATE: 6/14/2022

DocuSigned by  
William Stoddard  
08/09/2023