



# IFB 2015-0001 - ADDENDUM 1

## HONEY HORN DRIVEWAY PROJECT Town of Hilton Head Island, South Carolina

Date Issued: February 9, 2015

**Item 1. Please provide three (3) references on the attached form.**

**Item 2. Please use the revised bid schedule dated 2-9-15 and the revised plan sheets SD-1 and GP-1 as revised on 2-6-15.**

**Item 3. Questions and Answers regarding the bid:**

Q1: The 35 SY of pavement removal for the splitter island appears to be low. There is also pavement removal called out at the pavement joint (Sta. 10+53) and there are two notes along ROAD 1 which say "remove bituminous surface".

A1: The Plans and the Bid Schedule have been revised to reflect correct quantities. The existing surface of road is gravel and there is no pavement to remove. Removal of the gravel should be covered under unclassified excavation.

Q2: There appears to be no survey benchmark or staking sheet in the plans. With the tight 30-day schedule, the contractors cannot wait a week or several days to figure out the staking layout necessary to begin work.

A2: The surveyor has provided three strategically located benchmarks for construction. The ACAD files will be provided to the contractor prior to the NTP.

Q3: The plans show 200 LF of new fencing (4' chain link) to be installed on the inside of the new curve, from Sta. 17+00 to Sta. 19+00, but there is no line item on the bid schedule.

A3: A line item has been added to the Bid Schedule to account for 200 LF of 4' chain link fence (SCDOT Spec 8063100)

Q4: The plans [Sheet SD-1] require the contractor to remove and reinstall the existing gate near Sta. 10+80, but there is no line item on the bid schedule.

A4: A line item will be added to the bid schedule to account for this work as a MOVING ITEMS (SCDOT Spec 8081000)

Q5: The plans [Sheet SD-1] require the contractor to remove and reinstall a portion of fence and a "NEW 24'" swing gate at the asphalt apron near Sta. 21+00, but there is no line item on the bid schedule.

A5: A line item has been added to the Bid Schedule to account for this work as a MOVING ITEMS (SCDOT Spec 8081000). The plan note was revised for clarification that the EXISTING swing gate shall be relocated. The only NEW 24' swing gate is to be installed at approximately Sta. 20+45 across ROAD 1.

- Q6: On sheet GP-1 there is a note to clean existing pipe and tail ditch for positive drainage, but there is no line item on the bid schedule.
- A6: A line item has been added to the Bid Schedule to account for cleaning 120 LF of 18" RCP (SCDOT Spec SC-M-7149999). Tail ditching is covered under Unclassified Excavation.
- Q7: The brown vinyl coating specified for the steel gates will require significant lead time and is not likely to be produced and delivered within the 30-day performance time. Powder coating was recommended as a cost-effective substitute.
- A7: This special provision has been changed to delete the vinyl coating and replace with dark brown powder coating.

#### SP-1 – TUBULAR STEEL SWING GATES

The two swing gates shall be built to the dimensions and detail as shown in Figure 1 below. Materials shall include galvanized schedule 40 tubular steel dark brown **powder-coated**, 4 inch diameter posts and 1 5/8 inch diameter bars, a locking eye (1/4 inch thick plate steel, 3" by 3" with a 1" diameter hole in the center), welds complying with the standards of AWS WSC D19.0-71 (American Welding Society Welding Zinc-Coated Steel), commercial grade hinges, class B 2000 PSI concrete footers. Posts shall be plumb and the gate bar shall be horizontal. Payment for this item shall include all labor, materials, and costs necessary to fabricate, deliver, and install the gate. The gates shall be measured as each and paid once installation is completed and accepted by the owner.

- Q8: There is no line item for As-Built Survey.
- A8: A line item been added to the bid schedule to account for an As-Built Survey and a Special Provision has been added to the Special Conditions to define the work (SP-3).

#### SP-3 – AS-BUILT SURVEY

A plat shall be prepared and certified by a South Carolina professional land surveyor that accurately identifies and depicts the horizontal location of all property corners, easements, and the horizontal and vertical locations of all on-site improvements. This shall include edge of pavement elevations on the new driveway at 50-foot intervals located at the design stationing (11+00, 11+50, 12+00, etc.). This shall also include the inverts of the drainage ditch (50' intervals), storm drainage structures, pipes, and detention/retention areas. The diameter and type of material shall be clearly labeled on all new storm drainage pipes. All storm drainage structures, grate/rim and invert elevations shall be shown, along with finish grades on pavements and curbing as per the design plans. Design elevations shall be struck through and the actual as-built elevations shall be underlined and shown directly above or below the design elevation. The plat shall be clearly labeled and based upon the following datums NAD 83 and NAVD 88. The As-Built Survey shall be delivered to the Town in the form of two (2) sets of hard copy, sealed prints at a legible scale, a PDF of the

signed/sealed/dated survey and the digital file in AutoCAD 2007 format or newer.

Q9: There is no line item for eradication of thermoplastic/stripping (US 278 edge line)

A9: A line item has been added to the Bid Schedule to account for this work as a  
ERADICATE EXISTING PAVEMENT MARKINGS (SCDOT Spec 609105X)

**ATTACHED: REVISED BID SCHEDULE dated 2-9-15**

**Reminder: Bid Submittal Deadline is February 16, 2015 at 11:00 AM**

**IFB 2015-0001**

**BIDDER REFERENCES**

Name of Bidder: \_\_\_\_\_

Age of Business: \_\_\_\_\_

References should be companies or agencies that have contracted with the Bidder within the last three years for similar type construction work. Three references are required. Do not use the Town of Hilton Head Island or any of its officials or employees as a reference.

**REFERENCE 1**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Contract: \_\_\_\_\_

Description of Contract: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Amount of Contract: \$ \_\_\_\_\_

**REFERENCE 2**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Contract: \_\_\_\_\_

Description of Contract: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Amount of Contract: \$ \_\_\_\_\_

**REFERENCE 3**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Contract: \_\_\_\_\_

Description of Contract: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Amount of Contract: \$ \_\_\_\_\_

# HONEY HORN DRIVEWAY PROJECT

## EXHIBIT C

### LIST OF ESTIMATED QUANTITIES / BID SCHEDULE - IFB 2015-0001

*REVISED PER ADDENDUM # 1 - ISSUED 02/09/2015*

The unit prices given on this document, along with any negotiated changes in quantities, shall become the basis for, and included in, the contract agreement. Bidders are responsible for verifying all quantities and notifying the Owner of any discrepancies greater than 10% of estimate, in writing, prior to the bid opening.

NO.	SCDOT SPEC or SPEC PROV	ITEM DESCRIPTION	EST. QUANT.	UNIT	UNIT PRICE	VALUE
1	1031000	MOBILIZATION	1	LS		\$0.00
2	1050800	CONST. STAKES LINES & GRADES	1	LS		\$0.00
3	1071000	TRAFFIC CONTROL	1	LS		\$0.00
4	2011000	CLEARING & GRUBBING WITHIN ROADWAY	1	LS		\$0.00
5	2022000	FENCE DEMOLITION	370	LF		\$0.00
6	2025000	REM.&DISP.OF EXIST ASPH. PVMT.	125	SY		\$0.00
7	2031000	UNCLASSIFIED EXCAVATION*	520	CY		\$0.00
8	2033000	BORROW**	100	CY		\$0.00
9	3050109	GRADED AGGREGATE BASE COURSE - 9" COMPACTED	2370	SY		\$0.00
10	4011004	LIQUID AC BINDER (PG64-22)	16	TN		\$0.00
11	4013990	MILLING EXISTING ASPHALT PAVEMENT (VARIABLE)	105	SY		\$0.00
12	4030340	HMA SURFACE TYPE C (220 PSY)	275	TN		\$0.00
13	609105X	ERADICATE EXISTING PAVEMENT MARKINGS	166	LF		\$0.00
14	6271005	4" WHITE BROKEN LINES (GAPS EXCLUDED) - THERMO	166	LF		\$0.00
15	6271010	4" WHITE SOLID LINES (PVT. EDGE LINES) - THERMO	155	LF		\$0.00
16	6271015	8" WHITE SOLID LINES-CROSSWALK&CHANNELIZATION - THERMO	31	LF		\$0.00
17	6271025	24" WH SLDLNES - (STOP/DIAGONAL LINES)-THERMO	36	LF		\$0.00
18	6271074	4" YELLOW SOLID LINE (PVT. EDGE & NO PASSING ZONE) - THERMO	130	LF		\$0.00
19	6510105	FLAT SHEET, TYPE III, FIXED SIZE MESSAGE SIGN (GROUND MOUNTED)	21	SF		\$0.00
20	6531210	U-SECTION POST FOR SIGNS (3P)	45	LF		\$0.00
21	7141111	12" RC PIPE CUL.-CLASS III	24	LF		\$0.00
22	7149999	CLEAN EXISTING 18" RCP DRIVEWAY PIPE	120	LF		\$0.00
23	7192010	DROP INLET(24" X 24")W 4X4 BOX	1	EA		\$0.00
24	7203110	CONC.CURB & GUTTER(1'-6")VERT.	165	LF		\$0.00
25	8041020	RIPRAP CLASS B	3	TN		\$0.00
26	8048105	GEOTEXTILE FOR EROSION CONTROL UNDER RIPRAP (CLASS 2) TYPE A	2	SY		\$0.00
27	8063100	48" CHAIN LINK FENCE	200	LF		\$0.00
28	8081000	MOVING ITEMS (FENCE, GATE, SIGN )	1	LS		\$0.00
29	8100101	PERMANENT VEGETATION GROUND COVER***	0.45	ACRE		\$0.00
30	8110221	3" DEEP LONGLEAF PINE STRAW MULCH	125	SY		\$0.00
31	8111361	BLUE RUG JUNIPER (1 GAL)	30	EA		\$0.00
32	8111370	GIANT ("BIG BLUE") LORIOPE (1 GAL)	30	EA		\$0.00
33	8114010	TREE PROTECTION FENCE	350	LF		\$0.00
34	8152007	SEDIMENT TUBES	120	LF		\$0.00
35	8153000	SILT FENCE	1050	LF		\$0.00
36	8156210	INLET STR.FILT.-TYPE A	1	EA		\$0.00
37	8156490	TEMPORARY CONSTRUCTION ENTRANCE	275	SY		\$0.00
38	SP-1	20' SWING GATE	1	EA		\$0.00
39	SP-1	24' SWING GATE	1	EA		\$0.00
40	SP-2	TREE TRIMMING BY ARBORIST	1	LS		\$0.00
41	SP-3	AS-BUILT SURVEY	1	LS		\$0.00

\* Unclassified Excavation to include removal of all extra material from site

\*\* This item and quantity are provided as a surplus, only to be used if in-situ excavated material is unsuitable

\*\*\* Permanent Cover to include all necessary fertilization, watering and mowing to stabilize denuded areas

**TOTAL BID = \$0.00**



**ICE**  
INFRASTRUCTURE  
CONSULTING & ENGINEERING

Columbia • North Charleston  
Norcross • Raleigh • Sarasota

DRAWN BY: LBD  
CHECKED BY: MAW

NOTES:

REV.	DESCRIPTION	BY	DATE
1	REVISED PER PRE-BID COMMENTS	LBD	12/6/15

**HONEY HORN  
ENTRANCE  
AND DRIVE AISLE  
IMPROVEMENTS**

TOWN OF HILTON HEAD  
SOUTH CAROLINA

**STAKING &  
DEMOLITION  
PLAN**

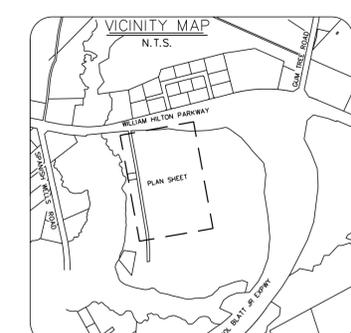
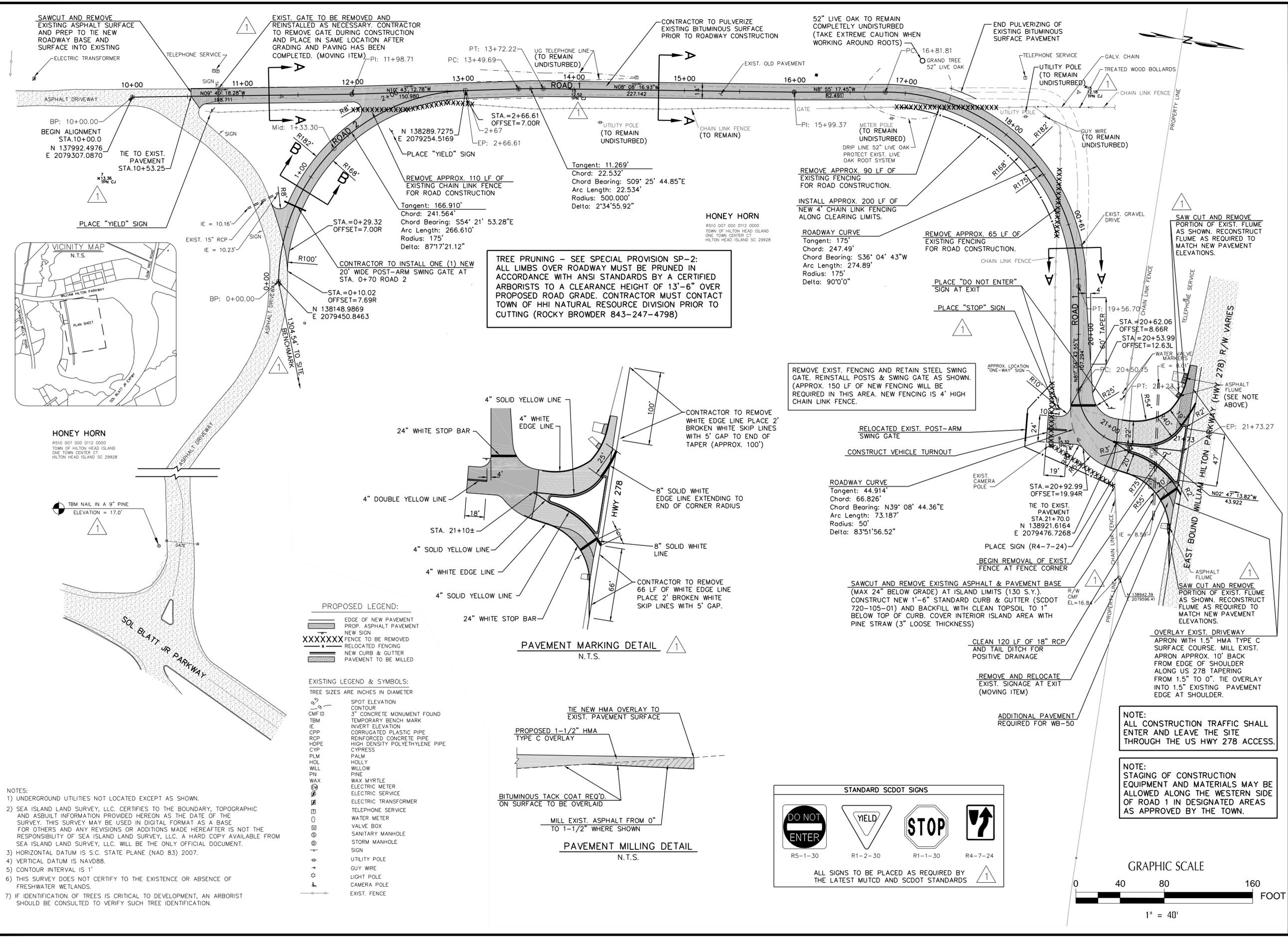
ICE Proj No: 14-37

DATE: JANUARY 2015

FILE NAME: Eng.dwg

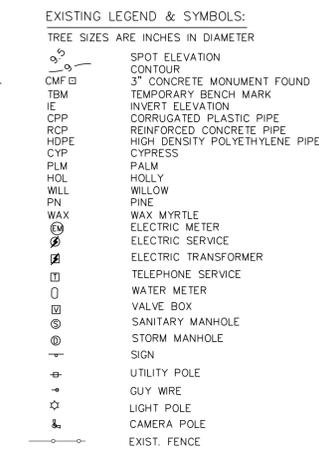
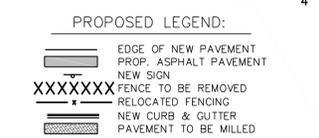
SCALE: 1" = 40'

DWG. NO. SD-1

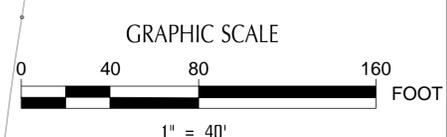
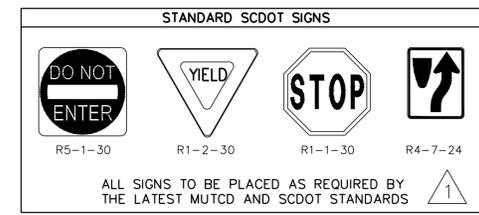
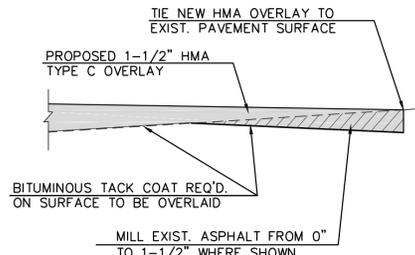
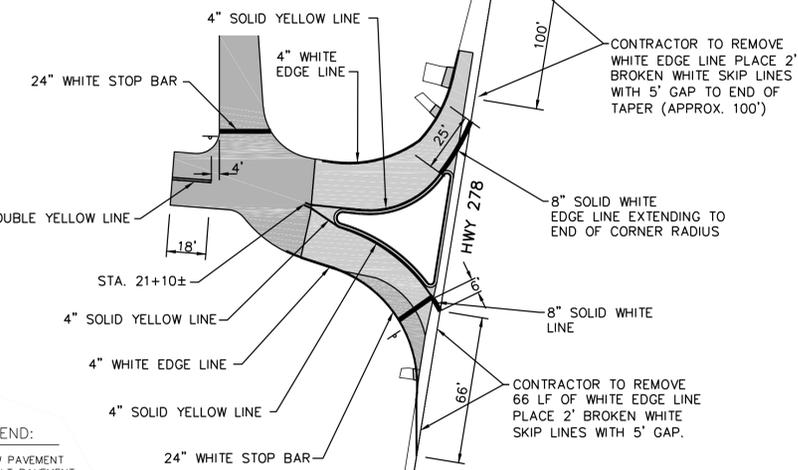


**HONEY HORN**  
R510 007 000 0112 0000  
TOWN OF HILTON HEAD ISLAND  
ONE TOWN CENTER CT  
HILTON HEAD ISLAND SC 29928

TBM NAIL IN A 9" PINE  
ELEVATION = 17.0'



**TREE PRUNING - SEE SPECIAL PROVISION SP-2:**  
ALL LIMBS OVER ROADWAY MUST BE PRUNED IN ACCORDANCE WITH ANSI STANDARDS BY A CERTIFIED ARBORISTS TO A CLEARANCE HEIGHT OF 13'-6" OVER PROPOSED ROAD GRADE. CONTRACTOR MUST CONTACT TOWN OF HHI NATURAL RESOURCE DIVISION PRIOR TO CUTTING (ROCKY BROWDER 843-247-4798)



- NOTES:**
- UNDERGROUND UTILITIES NOT LOCATED EXCEPT AS SHOWN.
  - SEA ISLAND LAND SURVEY, LLC. CERTIFIES TO THE BOUNDARY, TOPOGRAPHIC AND ASBUILT INFORMATION PROVIDED HEREON AS THE DATE OF THE SURVEY. THIS SURVEY MAY BE USED IN DIGITAL FORMAT AS A BASE FOR OTHERS AND ANY REVISIONS OR ADDITIONS MADE HEREAFTER IS NOT THE RESPONSIBILITY OF SEA ISLAND LAND SURVEY, LLC. A HARD COPY AVAILABLE FROM SEA ISLAND LAND SURVEY, LLC. WILL BE THE ONLY OFFICIAL DOCUMENT.
  - HORIZONTAL DATUM IS S.C. STATE PLANE (NAD 83) 2007.
  - VERTICAL DATUM IS NAVD88.
  - CONTOUR INTERVAL IS 1'
  - THIS SURVEY DOES NOT CERTIFY TO THE EXISTENCE OR ABSENCE OF FRESHWATER WETLANDS.
  - IF IDENTIFICATION OF TREES IS CRITICAL TO DEVELOPMENT, AN ARBORIST SHOULD BE CONSULTED TO VERIFY SUCH TREE IDENTIFICATION.



Columbia • North Charleston  
Norcross • Raleigh • Sarasota

DRAWN BY: LBD  
CHECKED BY: MAW

NOTES:

REV. DESCRIPTION BY DATE

REV.	DESCRIPTION	BY	DATE

### HONEY HORN ENTRANCE AND DRIVE AISLE IMPROVEMENTS

TOWN OF HILTON HEAD  
SOUTH CAROLINA

### GRADING, DRAINAGE, SEDIMENT & EROSION CONTROL PLAN

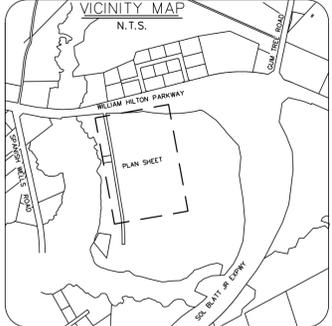
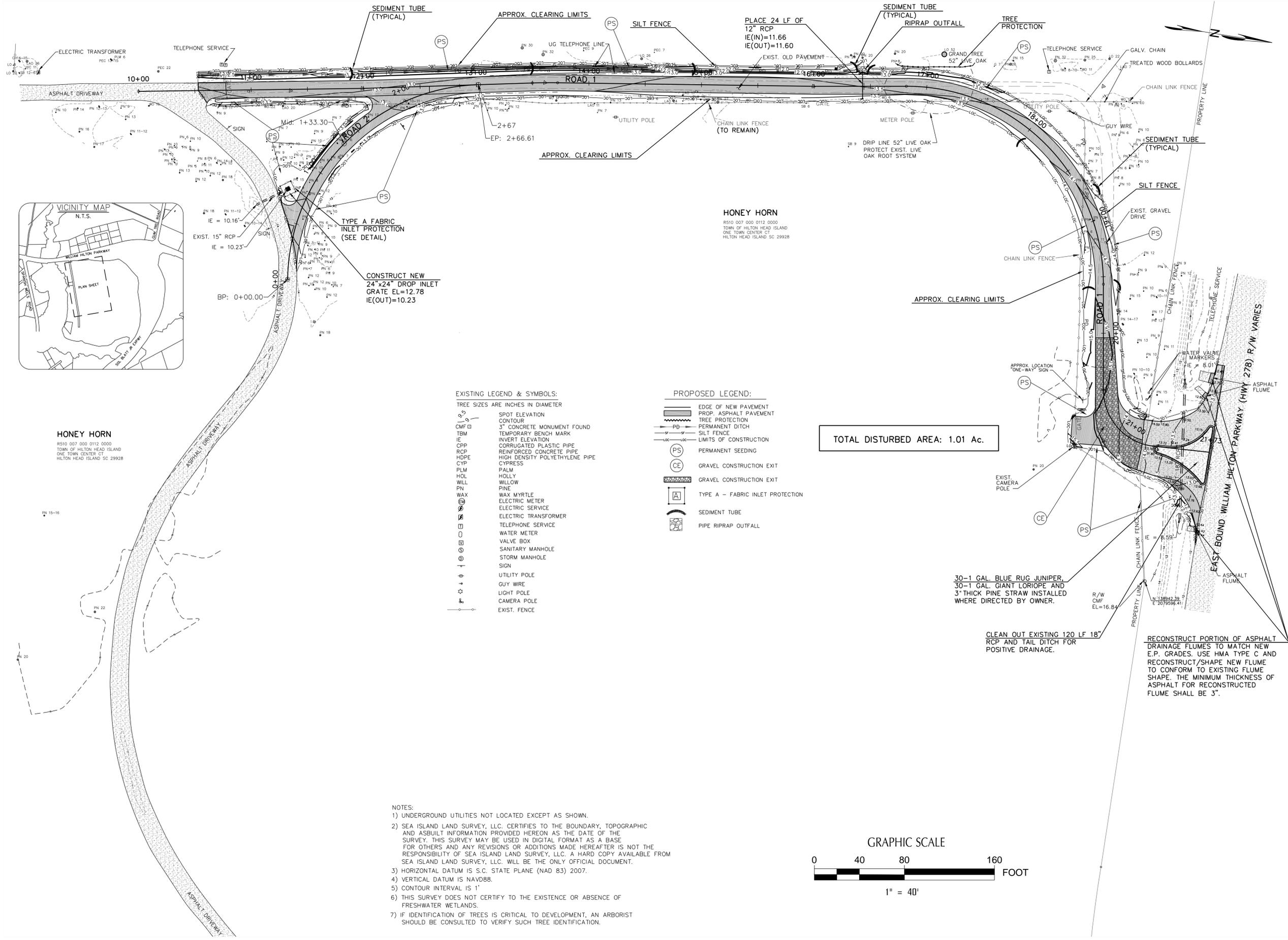
ICE Proj No: 14-37

DATE: JANUARY 2015

FILE NAME: Eng1.dwg

SCALE: 1" = 40'

DWG. NO. GP-1



**HONEY HORN**  
 R510 007 000 0112 0000  
 TOWN OF HILTON HEAD ISLAND  
 ONE TOWN CENTER CT  
 HILTON HEAD ISLAND SC 29928

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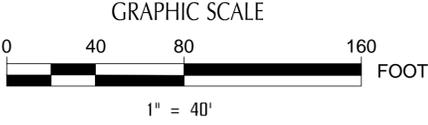
#### EXISTING LEGEND & SYMBOLS:

- TREE SIZES ARE INCHES IN DIAMETER
- SPOT ELEVATION
- CONTOUR
- 3" CONCRETE MONUMENT FOUND
- TEMPORARY BENCH MARK
- INVERT ELEVATION
- CORRUGATED PLASTIC PIPE
- REINFORCED CONCRETE PIPE
- HIGH DENSITY POLYETHYLENE PIPE
- CYPRESS
- PALM
- HOLLY
- WILLOW
- PINE
- WAX MYRTLE
- ELECTRIC METER
- ELECTRIC SERVICE
- ELECTRIC TRANSFORMER
- TELEPHONE SERVICE
- WATER METER
- VALVE BOX
- SANITARY MANHOLE
- STORM MANHOLE
- SIGN
- UTILITY POLE
- GUY WIRE
- LIGHT POLE
- CAMERA POLE
- EXIST. FENCE

#### PROPOSED LEGEND:

- EDGE OF NEW PAVEMENT
- PROP. ASPHALT PAVEMENT
- TREE PROTECTION
- PERMANENT DITCH
- SILT FENCE
- LIMITS OF CONSTRUCTION
- PERMANENT SEEDING
- GRAVEL CONSTRUCTION EXIT
- GRAVEL CONSTRUCTION EXIT
- TYPE A - FABRIC INLET PROTECTION
- SEDIMENT TUBE
- PIPE RIPRAP OUTFALL

TOTAL DISTURBED AREA: 1.01 Ac.



- NOTES:
- UNDERGROUND UTILITIES NOT LOCATED EXCEPT AS SHOWN.
  - SEA ISLAND LAND SURVEY, LLC. CERTIFIES TO THE BOUNDARY, TOPOGRAPHIC AND ASBUILT INFORMATION PROVIDED HEREON AS THE DATE OF THE SURVEY. THIS SURVEY MAY BE USED IN DIGITAL FORMAT AS A BASE FOR OTHERS AND ANY REVISIONS OR ADDITIONS MADE HEREAFTER IS NOT THE RESPONSIBILITY OF SEA ISLAND LAND SURVEY, LLC. A HARD COPY AVAILABLE FROM SEA ISLAND LAND SURVEY, LLC. WILL BE THE ONLY OFFICIAL DOCUMENT.
  - HORIZONTAL DATUM IS S.C. STATE PLANE (NAD 83) 2007.
  - VERTICAL DATUM IS NAVD88.
  - CONTOUR INTERVAL IS 1'
  - THIS SURVEY DOES NOT CERTIFY TO THE EXISTENCE OR ABSENCE OF FRESHWATER WETLANDS.
  - IF IDENTIFICATION OF TREES IS CRITICAL TO DEVELOPMENT, AN ARBORIST SHOULD BE CONSULTED TO VERIFY SUCH TREE IDENTIFICATION.

30-1 GAL. BLUE RUG JUNIPER,  
 30-1 GAL. GIANT LORIOPE AND  
 3" THICK PINE STRAW INSTALLED  
 WHERE DIRECTED BY OWNER.

CLEAN OUT EXISTING 120 LF 18"  
 RCP AND TAIL DITCH FOR  
 POSITIVE DRAINAGE.

RECONSTRUCT PORTION OF ASPHALT  
 DRAINAGE FLUMES TO MATCH NEW  
 E.P. GRADES. USE HMA TYPE C AND  
 RECONSTRUCT/SHAPE NEW FLUME  
 TO CONFORM TO EXISTING FLUME  
 SHAPE. THE MINIMUM THICKNESS OF  
 ASPHALT FOR RECONSTRUCTED  
 FLUME SHALL BE 3".