

# Sandy Bay

NUMBER 5 TOWNSHIP PAMLICO COUNTY NORTH CAROLINA

OCEAN MINNOW, LLC

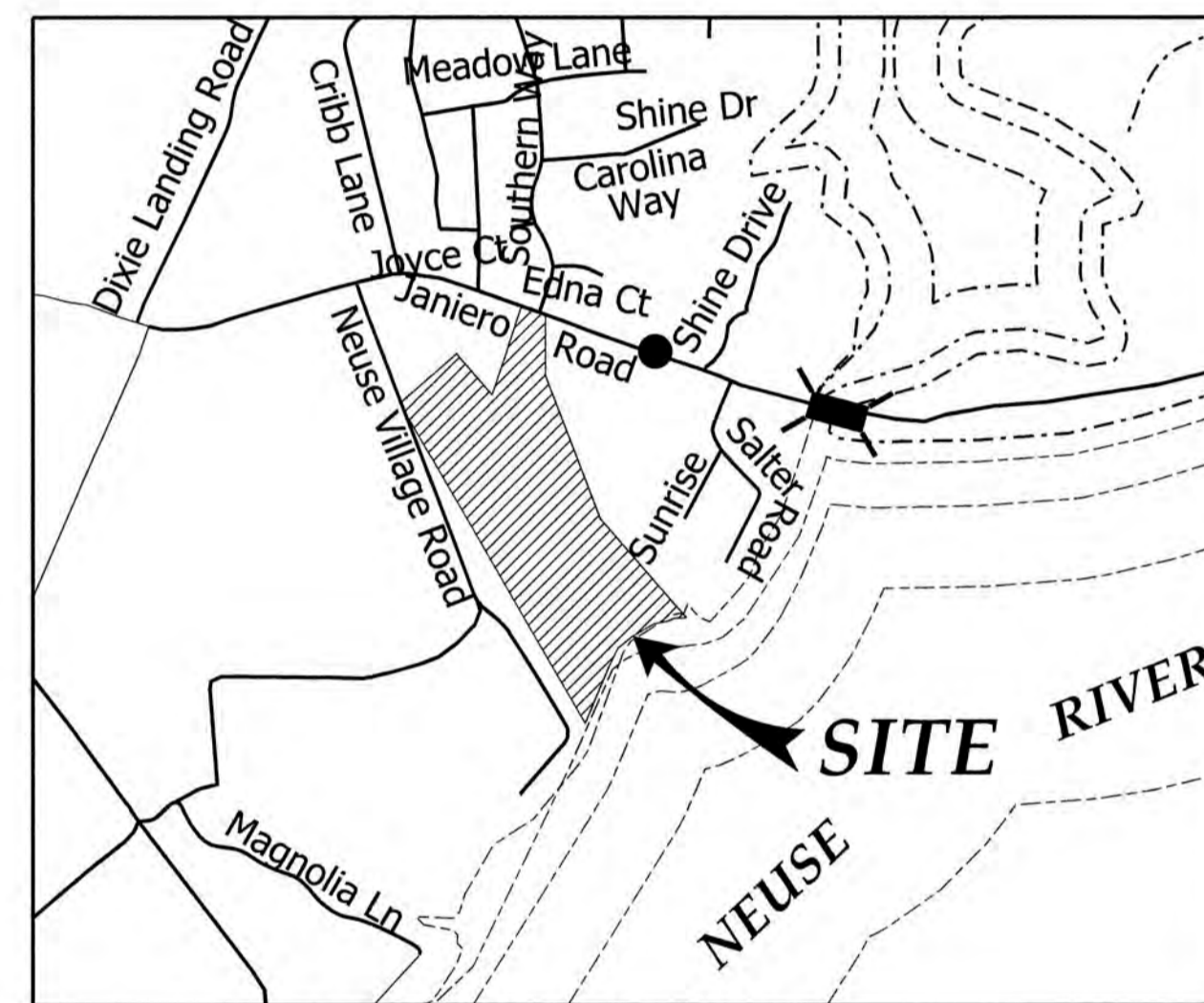
c/o DARRELL WIARD  
181 WEATHERBY DR.  
MERRITT, NC 28556

**CONSTRUCTION SEQUENCE**

1. PRE-CONSTRUCTION MEETING.
2. INSTALL STONE CONSTRUCTION ENTRANCES.
3. INSTALL SILT FENCING WHERE SPECIFIED ON PLANS WITHIN WITHIN AREA OF CONSTRUCTION.
4. INSTALL STORM DRAINAGE PIPING & EROSION CONTROL.
5. ROUGH GRADE THE SITE.
6. INSTALL UNDERGROUND UTILITIES.
7. PLACE STONE BASE FOR PRIVATE ROAD.
8. PAVE 1ST 50 LF AT ENTRANCE.
9. FINE GRADE SITE
10. PERFORM FINAL SEEDING.
11. ONCE DISTURBED AREA IS STABILIZED WITHIN THE DRAINAGE AREA (+/-80%), REMOVE ALL TEMPORARY EROSION CONTROL MEASURES.

**EROSION CONTROL NOTES:**

1. SEED OR OTHERWISE PROVIDE GROUND COVER DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION FOR ALL EXPOSED SLOPES WITHIN 14 WORKING DAYS OF COMPLETION ANY PHASE OF GRADING.
2. CONTRACTOR SHALL INSPECT AND MAINTAIN AS NEEDED ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS AND AFTER EACH MAJOR STORM EVENT. FAILURE TO KEEP EROSION CONTROL DEVICES IN GOOD WORKING ORDER MAY RESULT IN ISSUANCE OF A STOP WORK ORDER OR CIVIL PENALTIES UP TO \$500 PER DAY OF VIOLATION. SITES UTILIZING SEDIMENT TRAPS MUST ALSO SPECIFY A MAXIMUM DEPTH OF SEDIMENT PRIOR TO CLEAN OUT.
3. THE ENGINEER RESERVES THE RIGHT TO REQUIRE ADDITIONAL EROSION CONTROL MEASURES SHOULD THE PLAN OR ITS IMPLEMENTATION PROVE TO BE INADEQUATE.
4. LAND DISTURBING ACTIVITY BEYOND THAT REQUIRED TO INSTALL APPROPRIATE EROSION CONTROL MEASURES MAY NOT PROCEED UNTIL EROSION CONTROL MEASURES ARE INSPECTED AND APPROVED BY THE COUNTY.
5. A PRE-CONSTRUCTION CONFERENCE MUST BE SCHEDULED WITH THE EROSION CONTROL INSPECTOR PRIOR TO INITIATING LAND DISTURBING ACTIVITIES. FOR INSPECTIONS CALL 252-946-6481. 24 HOUR NOTICE REQUIRED.
6. NO PERSON MAY INITIATE A LAND-DISTURBING ACTIVITY BEFORE NOTIFYING THE DEPARTMENT OF ENVIRONMENTAL QUALITY OF THE DATE THAT THE LAND-DISTURBING ACTIVITY WILL BEGIN.
7. PLEASE BE ADVISED THAT A RULE TO PROTECT AND MAINTAIN EXISTING BUFFERS ALONG WATERCOURSES IN THE NEUSE RIVER BASIN BECAME EFFECTIVE ON JULY 22, 1997. A TEMPORARY RULE TO PROTECT AND MAINTAIN EXISTING BUFFERS ALONG WATERCOURSES IN THE TAR RIVER BASIN BECAME EFFECTIVE ON JANUARY 1, 2000. THESE RULES ARE ENFORCED BY THE DIVISION OF WATER QUALITY (DWQ). DIRECT ANY QUESTIONS ABOUT THE APPLICABILITY OF THESE RULES TO YOUR PROJECT TO MR. ROGER THORPE, REGIONAL WATER QUALITY SUPERVISOR, WASHINGTON REGIONAL OFFICE, AT (252)946-6481.
8. ACCEPTANCE AND APPROVAL OF THIS PLAN IS CONDITIONED UPON YOUR COMPLIANCE WITH FEDERAL AND STATE WATER QUALITY LAWS, REGULATIONS, AND RULES. IN ADDITION, LOCAL, CITY, AND COUNTY ORDINANCES OR RULES MAY ALSO APPLY TO THIS LAND-DISTURBING ACTIVITY. APPROVAL BY THE COUNTY DOES NOT SUPERCEDE ANY OTHER PERMIT OR APPROVAL.
9. DENUDED SLOPES MUST BE PROVIDED WITH A GROUND COVER WITHIN 21-30 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF DEVELOPMENT.
10. RECEIVING WATER COURSE IS NEUSE RIVER BASIN.
11. A PORTION OF THIS PROPERTY IS LOCATED IN A SPECIAL FLOOD HAZARD AREA AS DETERMINED BY THE NATIONAL FLOOD INSURANCE PROGRAM. REF: FIRM 3720646400K, DATED JUNE 19, 2020.
12. ALL REQUIRED IMPROVEMENTS SHALL CONFORM TO PAMLICO COUNTY SUBDIVISION ORDINANCE.
13. ALL COMMON AREAS TO BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
14. NCCDT ENCROACHMENT AGREEMENT REQUIRED.



**Vacinity Map**

SCALE: 1"=1000'

**SEEDING SCHEDULE**

ALL ROADWAY AREAS	
(MARCH 1 - AUGUST 31)	(SEPTEMBER 1 - FEBRUARY 28)
TALL FESCUE-----50LBS/AC	TALL FESCUE-----50LBS/AC
CENTIPEDA-----10LBS/AC	CENTIPEDA-----10LBS/AC
BERMUDAGRASS (HULLED)-----25LBS/AC	BERMUDAGRASS (HULLED)-----35LBS/AC
APPLICATION RATES	APPLICATION RATES
FERTILIZER 10-20-20-----500LBS/AC	FERTILIZER 10-20-20-----500LBS/AC
LIMESTONE-----4000LBS/AC	LIMESTONE-----4000LBS/AC
STRAW MULCH-(AFTER SEEDING)-----4000LBS/AC	STRAW MULCH-(AFTER SEEDING)-----4000LBS/AC
ASPHALT TACK-----200 GAL/TON OF MULCH	ASPHALT TACK-----200 GAL/TON OF MULCH
ALL WASTE AND BORROW AREAS	
(MARCH 1 - AUGUST 31)	(SEPTEMBER 1 - FEBRUARY 28)
TALL FESCUE-----75LBS/AC	TALL FESCUE-----75LBS/AC
BERMUDAGRASS (HULLED)-----25LBS/AC	BERMUDAGRASS (HULLED)-----35LBS/AC
APPLICATION RATES	APPLICATION RATES
FERTILIZER 10-20-20-----500LBS/AC	FERTILIZER 10-20-20-----500LBS/AC
LIMESTONE-----4000LBS/AC	LIMESTONE-----4000LBS/AC
STRAW MULCH-(AFTER SEEDING)-----4000LBS/AC	STRAW MULCH-(AFTER SEEDING)-----4000LBS/AC
ASPHALT TACK-----200 GAL/TON OF MULCH	ASPHALT TACK-----200 GAL/TON OF MULCH

SEED BED PREPARATION:  
SCARIFY OR OTHERWISE LOOSEN THE SOIL TO A DEPTH OF NOT LESS THAN 5" EXCEPT AS OTHERWISE PROVIDED BELOW OR OTHERWISE DIRECTED. BREAK CLODS AND WORK THE TOP 2" TO 3" OF SOIL INTO AN ACCEPTABLE SEEDBED BY THE USE OF SOIL PULVERIZERS, DRAGES OR HARROWS; OR BY OTHER APPROVED METHODS. REMOVE ALL ROCK AND DEBRIS 3" OR LARGER ON MEDIAN, SHOULDER AND DITCH CUT OR FILL SLOPES WHICH ARE 3:1 OR FLATTER. BEFORE THE APPLICATION OF SEED AND FERTILIZER, REMOVE ROCK 6" AND LARGER DISPLACED DURING SEEDING OPERATIONS.

**SITE DATA**

TOTAL AREAGE IN TRACT.....28.9882 AC  
NO. OF BUILDABLE PARCELS CREATED.....7  
LINIAL FEET IN STREETS.....1902 LF  
SMALLEST BUILDABLE LOT SIZE .....44,506 SF  
SMALLEST SEPTIC LOT SIZE .....30,762 SF  
ACRES IN PARKS, RECREATION.....0  
COMMON AREA.....14.72 AC  
PIN 6475090277 & PIN 6466909220000.  
AREA IN WETLANDS.....3.23 AC.

**INDEX**

SHEET	TITLE
C1.....	COVER SHEET
C2.....	GENERAL GRADING, DRAINAGE, EROSION AND SIDIMENTATION CONTROL PLAN
C3.....	PLAN & PROFILE CAMILLA WAY STA. 0+00 TO STA. 9+40
C4.....	PLAN & PROFILE CAMILLA WAY STA. 9+40 TO STA. 1+35.13 AND SANDY BAY DRIVE
C5.....	NCG01 NOTES
C6.....	SITE AND DRAINAGE DETAILS
C7.....	WATER DETAILS

BEFORE YOU DIG!  
NO ONE CALL  
(TOLL FREE)



(OR 1-800-632-4949)  
IT'S THE LAW!



**STROUD ENGINEERING, P.A.**  
107-B COMMERCE STREET  
GREENVILLE, NORTH CAROLINA 27858  
(252) 756-9352  
LICENSE NO. C-0647

*Richard A. Brown* 8/11/22  
RICHARD A. BROWN, P.E.

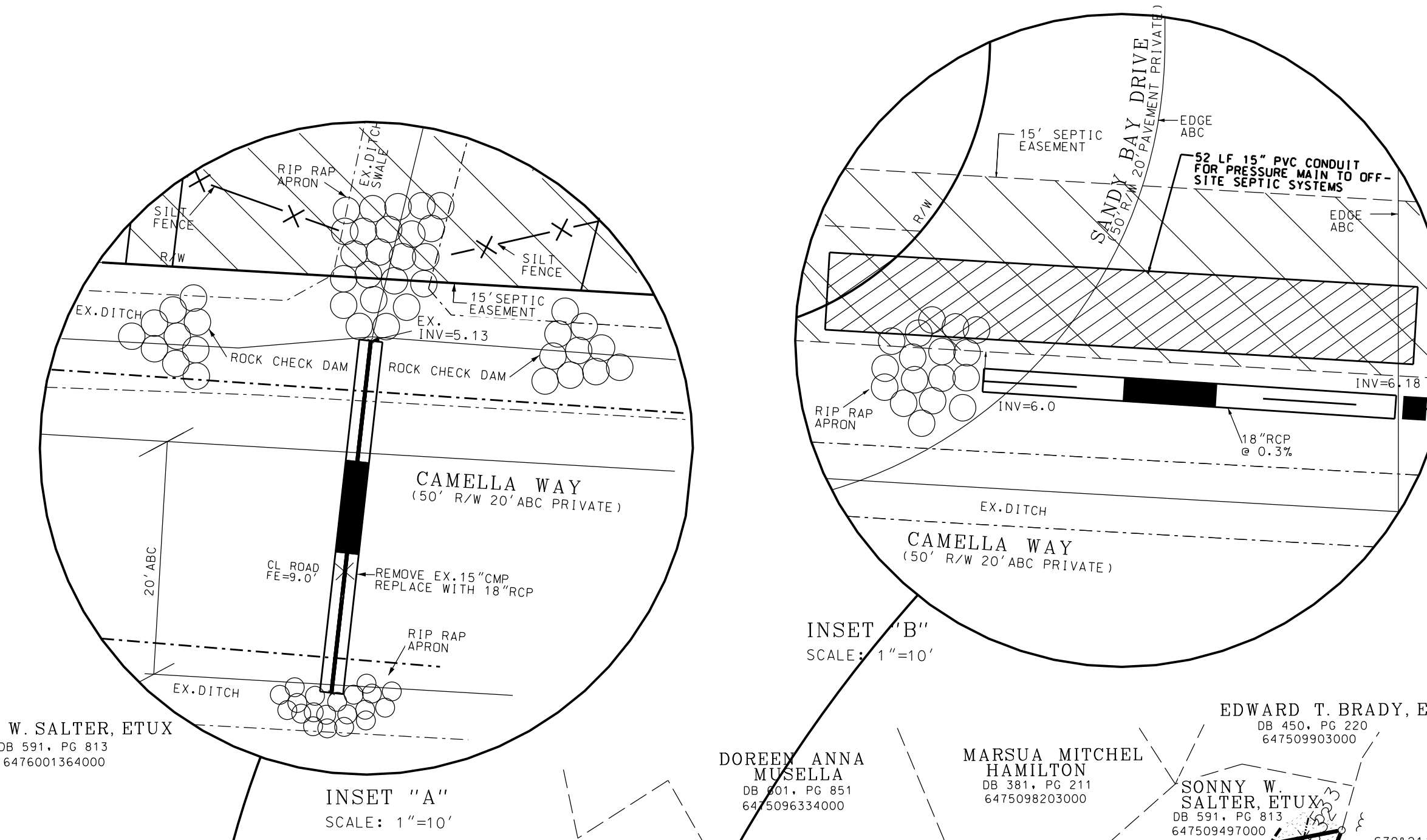
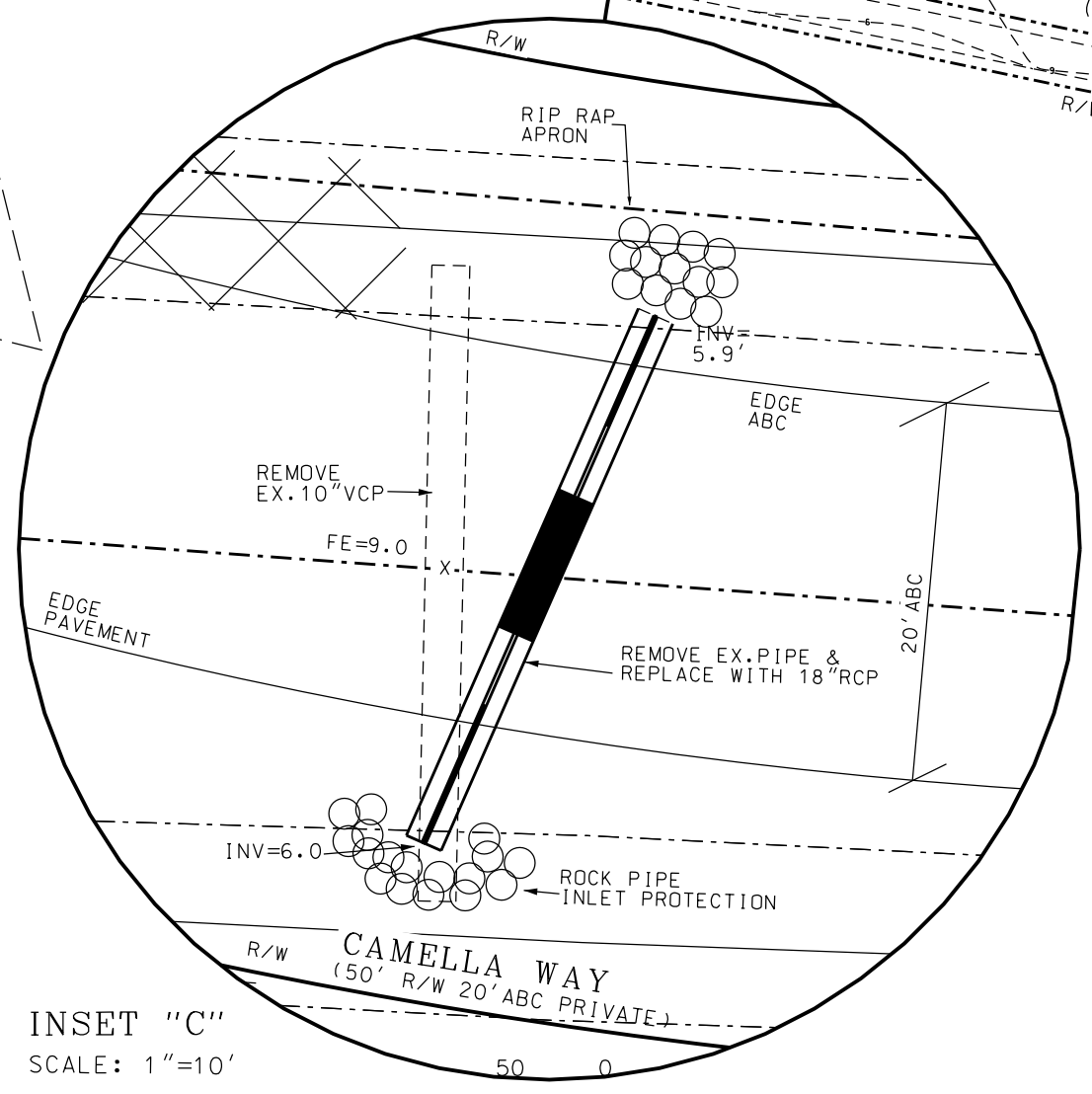
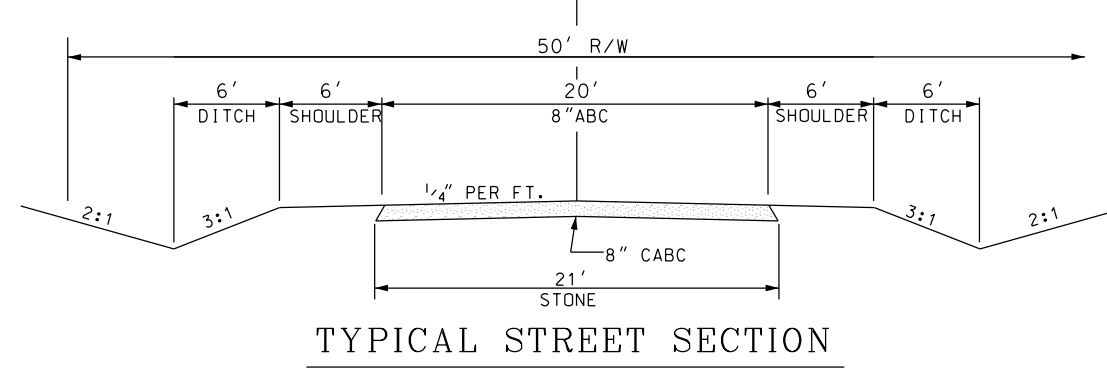
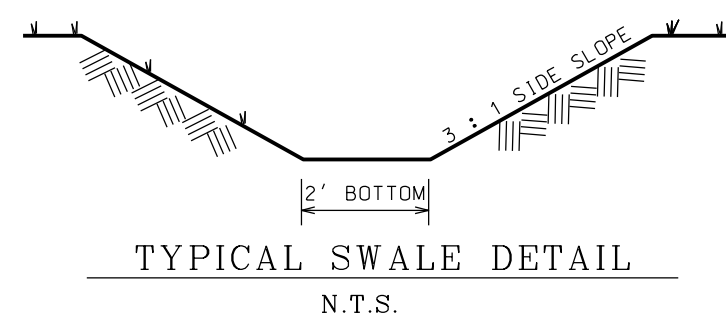
**LOW DENSITY CALCULATION**

TOTAL ACREAGE.....28.9882 AC  
 AREA IN WETLANDS.....3.23 AC  
 AREA BELOW HIGH WATER LINE....0.426 AC  
 USEABLE AREA.....25.3322 AC  
 12% IMPERVIOUS.....3.03 AC(131,986 SF)  
 R/W IMPERVIOUS.....1.19 AC (52,159 SF)  
 REMAINING IMPERVIOUS.....1.84 AC (80,150 SF)  
 IMPERVIOUS PER LOT.....(SEE CHART BELOW)

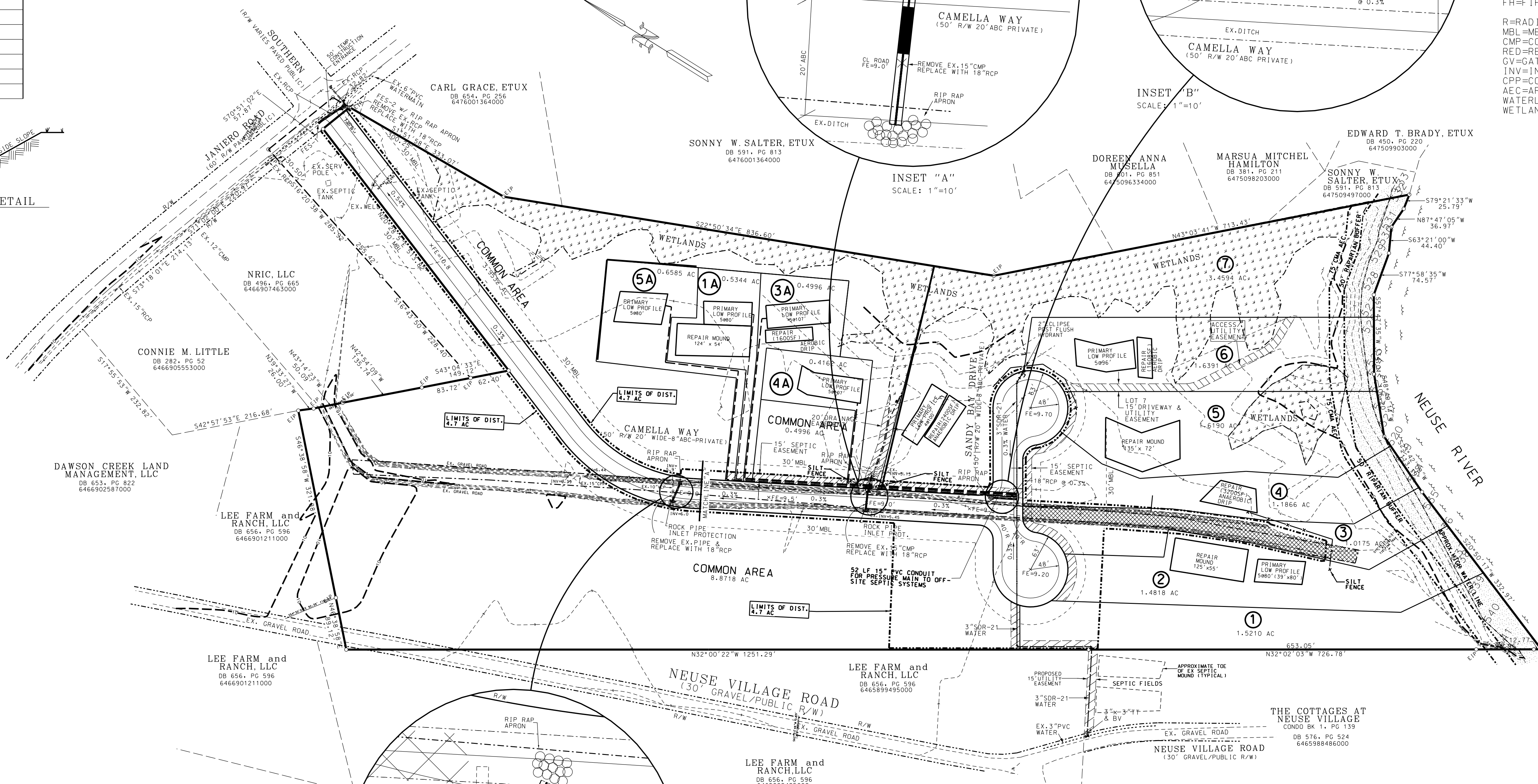
**LIMITS OF DISTURBANCE...5.0 AC**

TOTAL IMPERVIOUS AREA TO BE DISPURSED AMONGST LOTS: 80,150 SF

LOT NUMBER	IMPERVIOUS AREA
1	12,430 SF
2	12,430 SF
3	12,430 SF
4	12,430 SF
5	12,430 SF
6	9,000 SF
7	9,000 SF
<b>TOTAL</b>	<b>80,150 SF</b>



- LEGEND**
- EIS= EXISTING IRON STAKE
  - EIP= EXISTING IRON PIPE
  - R/W= RIGHT-OF-WAY
  - C= CENTERLINE
  - ERRS= EXISTING RAILROAD SPIKE
  - ECM=EXISTING CONCRETE MONUMENT
  - ECRWMON=EXISTING CONCRETE MONUMENT RIGHT OF WAY MONUMENT
  - TB=TOP OF BANK
  - FE=FINISHED ELEVATION
  - FES=FLARED END SECTION
  - ABC=AGGREGATE BASE COURSE
  - RCP=REINFORCED CONCRETE PIPE
  - EP= EDGE OF PAVEMENT
  - SF= SQUARE FEET
  - FH= FIRE HYDRANT
  - R=RADIUS
  - MBL=MEAN BUILDING LINE
  - CMP=CORRUGATED METAL PIPE
  - RED=REDUCER
  - GV=GATE VALVE
  - INV=INVERT
  - CPP=CORRUGATED PLASTIC PIPE
  - AEC=AREA OF ENVIRONMENTAL CONCERN
  - WATERLINE=
  - WETLANDS=



**REVISIONS**

BY	NO.	DATE	DESCRIPTION
DM	1	4/19/22	ADD CHART
DTB	2	7/22/22	ADD UTILITY ESMT
DM	3	8/4/22	OMIT 6" WATER
DM	4	3/19/23	CHG WATER MAT.
DM	5	1/25/23	CHG LOTS & CDS
LHJ	6	2/24/23	ADD UTILITY ESMT
LHJ	7	2/27/23	SEPTIC ESMT
DM	8	3/6/23	ADD WATER SERV
DM	9	8/29/23	CHG LOT LINES

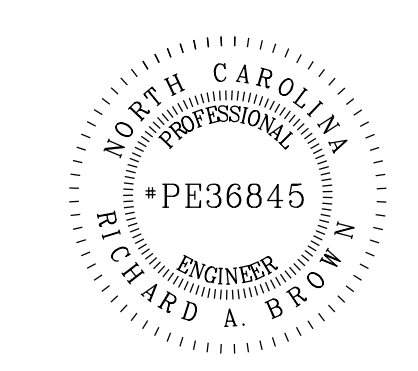
**CONSTRUCTION PLANS**  
 GENERAL GRADING, DRAINAGE, EROSION AND SEDIMENTATION CONTROL PLAN

**Sandy Bay**

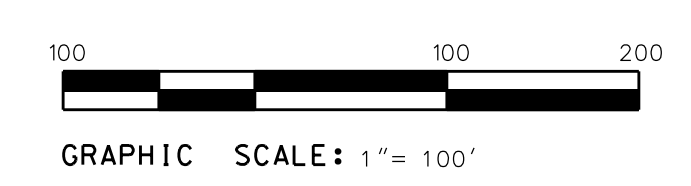
NUMBER 5 TOWNSHIP PAMLICO COUNTY NORTH CAROLINA

OWNER(S) OCEAN MINNOW, LLC  
 c/o DARRELL WIARD  
 ADDRESS 181 WEATHERBY DR.  
 MERRITT, NC 28556  
 PHONE (252) 229-7077

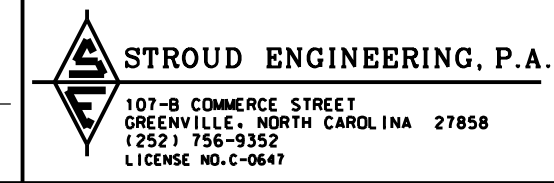
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 APPROVED: RAB SHEET C2 OF 7

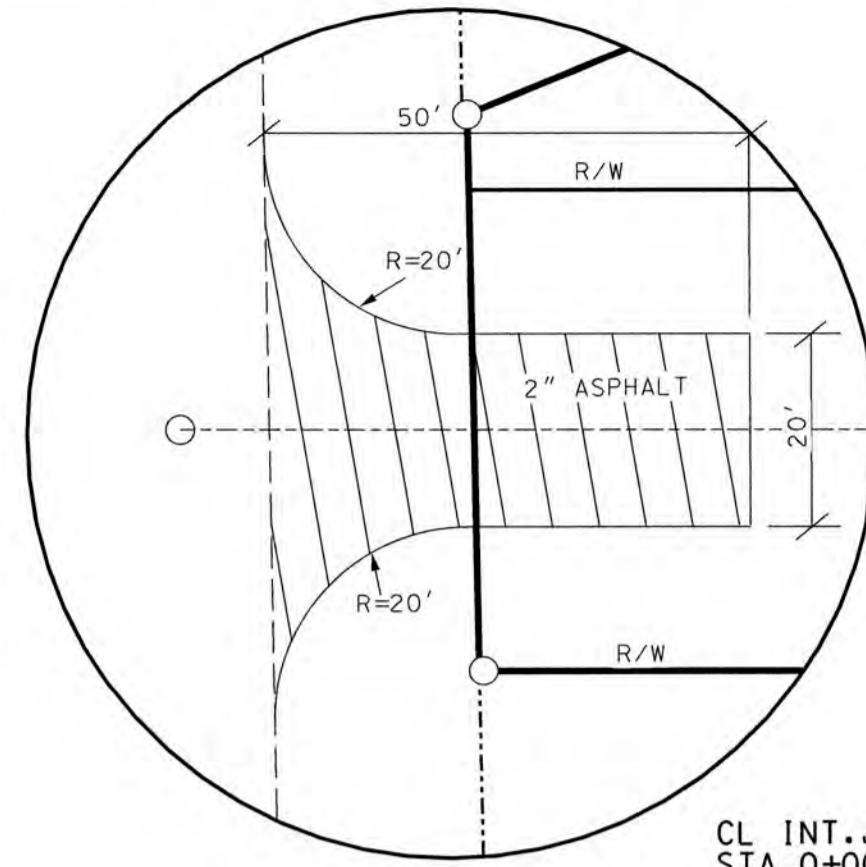


Designed by:  
 RICHARD A. BROWN, P.E.



PROJECT NO.: P1736-001  
 DRAWING NO.: 003

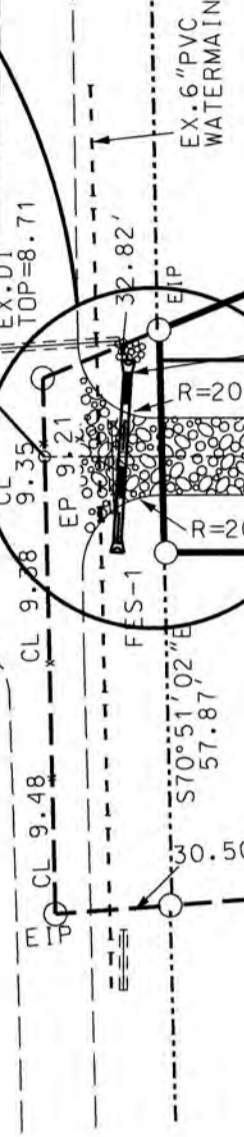




CL INT. JANIERO RD  
STA. 0+00 CAMELLA WAY  
EX. EL = 9.35

SOUTHERN  
(R/W VARIES PAVED PUBLIC)

JANIERO ROAD  
(60' R/W PAVED PUBLIC)



FES-2 w/ RIP RAP APRON  
REMOVE EX. RCP  
REPLACE WITH 18" RCP

50' TEMP. CONSTRUCTION  
ENTRANCE TO BE REMOVED  
AND PAVED BEFORE DEVELOPMENT  
IS COMPLETE.

COMMON AREA  
72,595 SF  
1.7± ACRES

CAMELLA WAY  
(50' R/W 20' WIDE-8" ABC-PRIVATE)

COMMON AREA  
446,244 SF  
10.24± ACRES

3A

SEPTIC SERVICE LINE  
TO LOT 3A  
PT. STA. 8+26.37  
TO LOT 3A

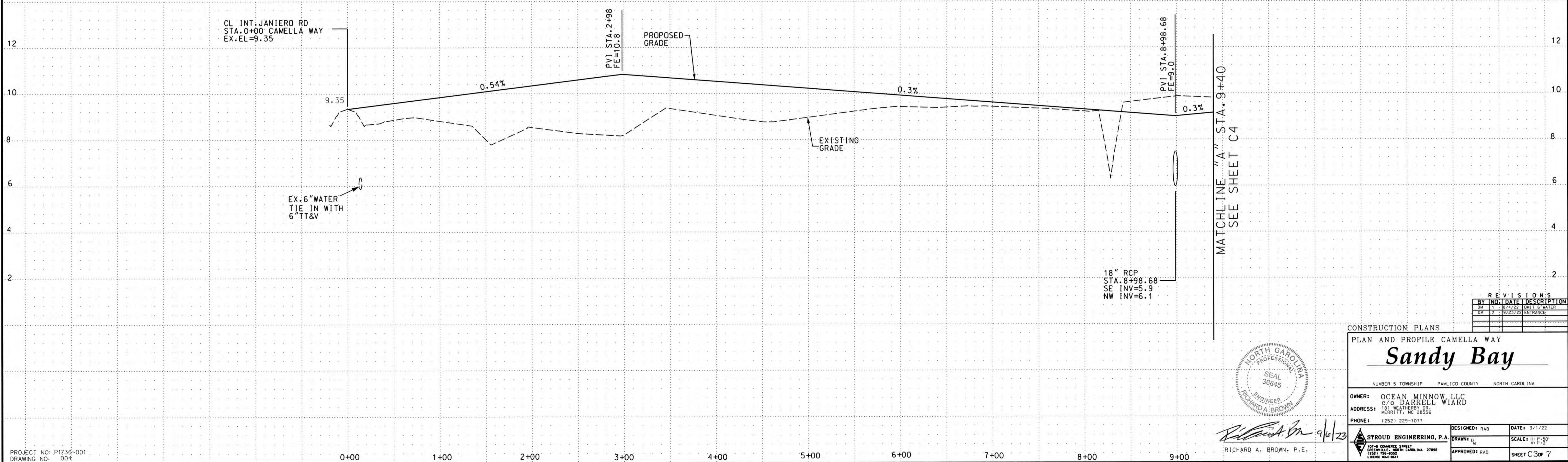
MATCHLINE "A" STA. 9+40  
SEE SHEET C4

# CAMELLA WAY

BEFORE YOU DIG!  
NO ONE CALL  
(TOLL FREE)



(OR 1-800-632-4949)  
IT'S THE LAW!



BY	DATE	DESCRIPTION
DM	11/22/22	LOWE'S WATER
DM	2/23/23	ENTRANCE

CONSTRUCTION PLANS  
PLAN AND PROFILE CAMELLA WAY

## Sandy Bay

NUMBER 5 TOWNSHIP PAMLICO COUNTY NORTH CAROLINA

OWNER: OCEAN MINNOW LLC  
C/O DARRELL WIARD  
ADDRESS: 181 WEATHERBY DR.  
MERRITT, NC 28556  
PHONE: (252) 229-7077

DESIGNED: RAB  
DATE: 3/1/22

DRAWN: [Signature]  
SCALE: H: 1"=50'  
V: 1"=2'

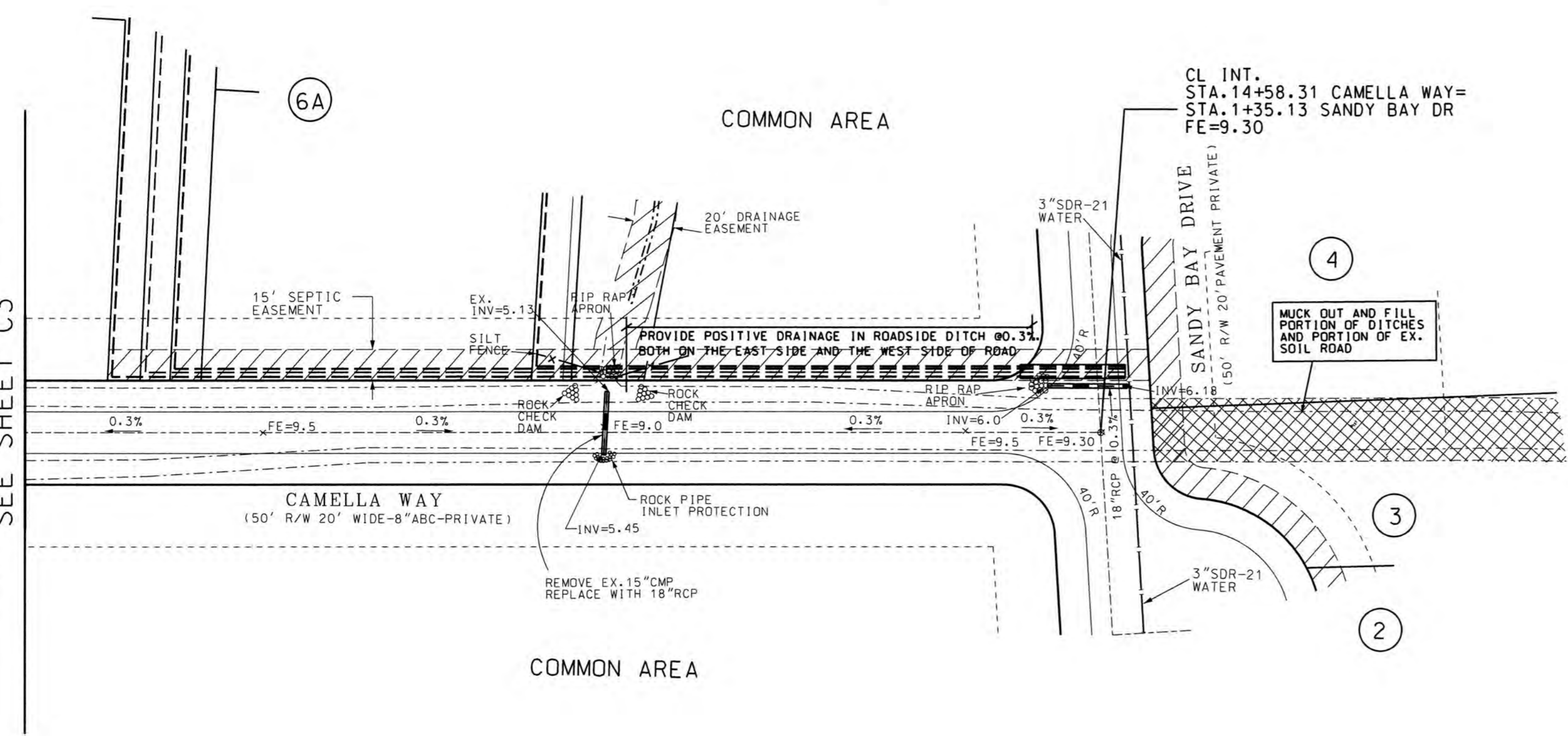
APPROVED: RAB  
SHEET C3 of 7

107-B COMMERCE STREET  
DURHAM, NORTH CAROLINA 27602  
(919) 286-1522  
LICENSE #62-0841

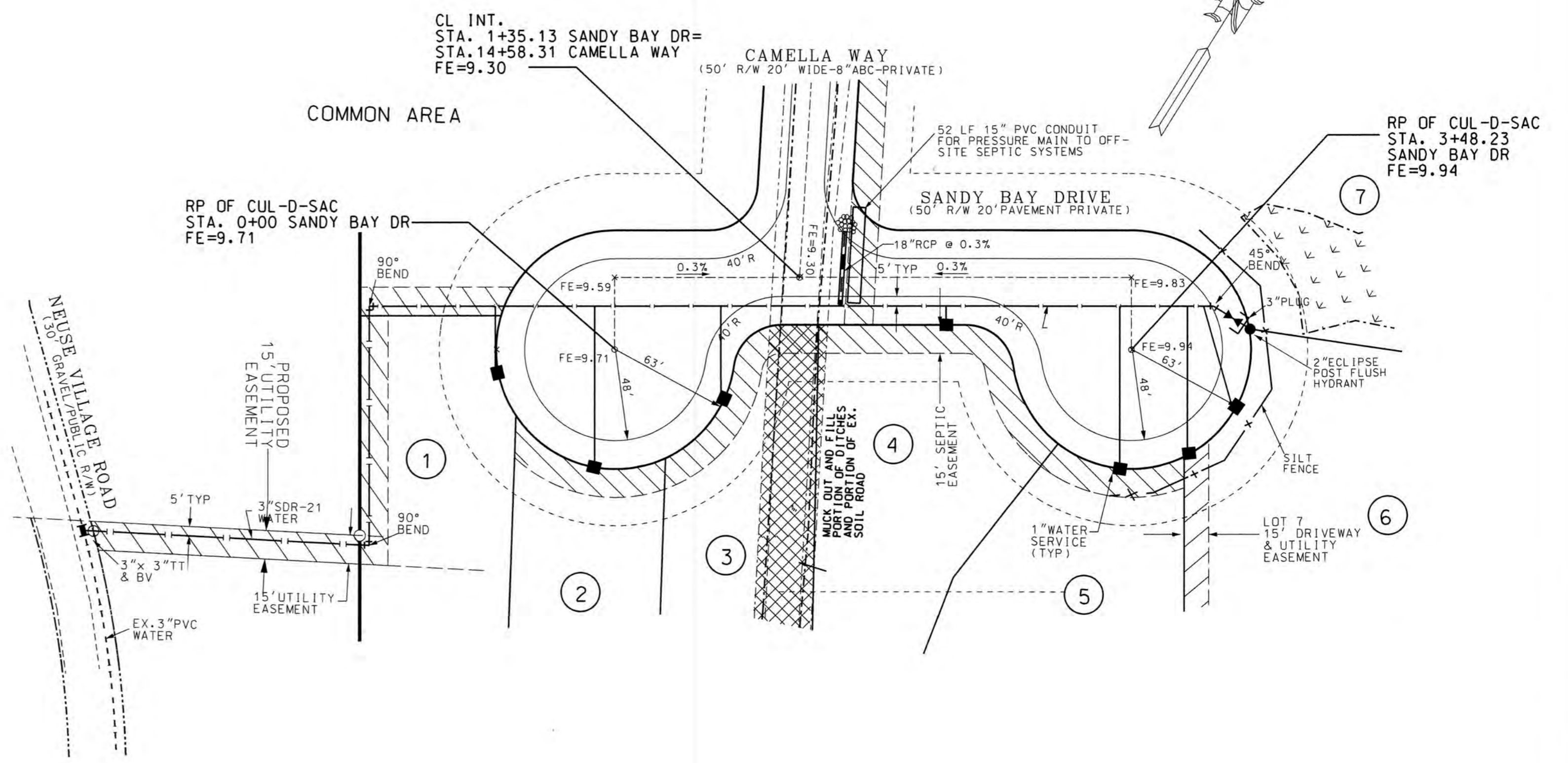


Richard A. Brown  
9/6/23  
RICHARD A. BROWN, P.E.

MATCHLINE "A" STA. 9+40  
SEE SHEET C3

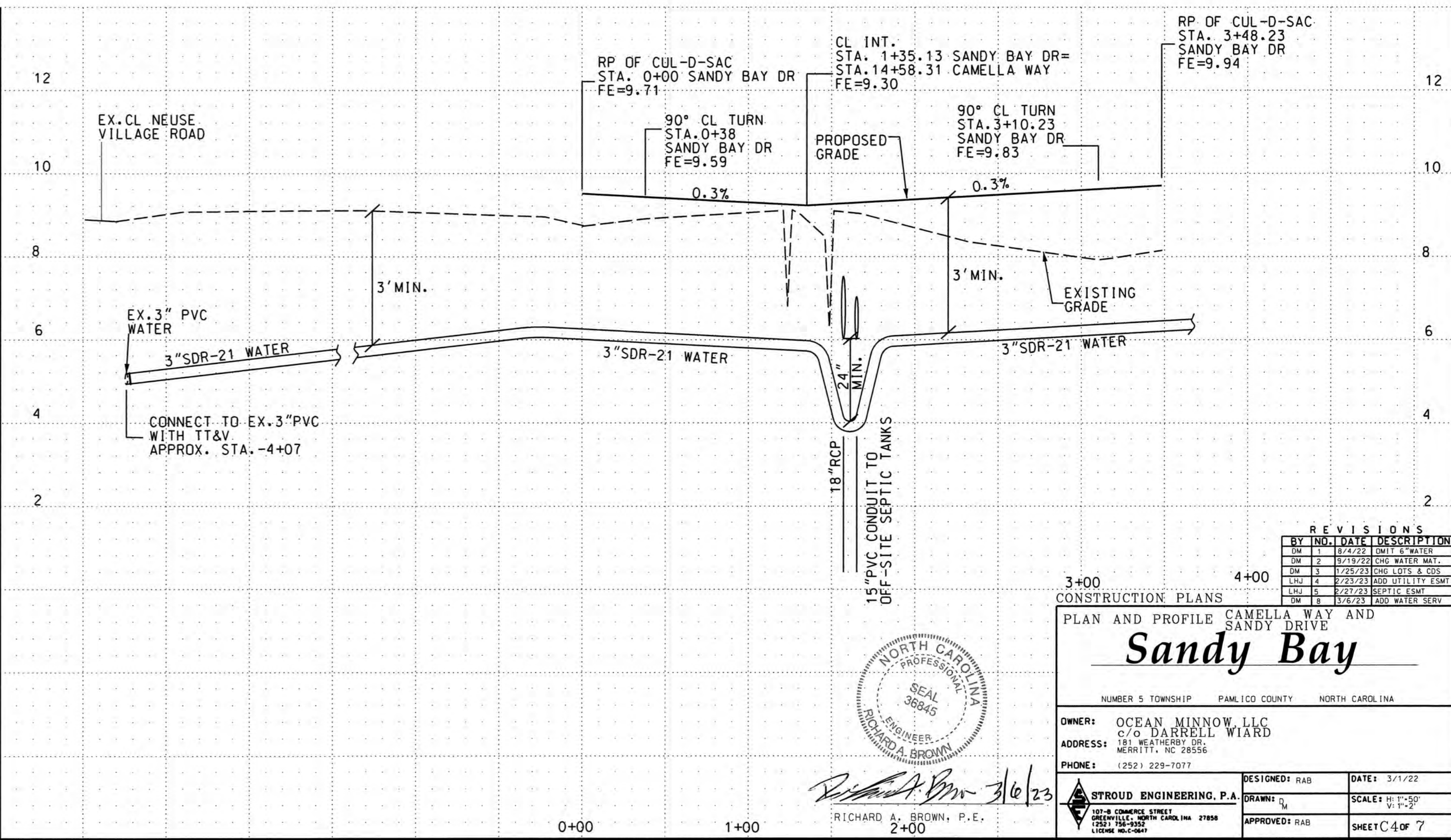
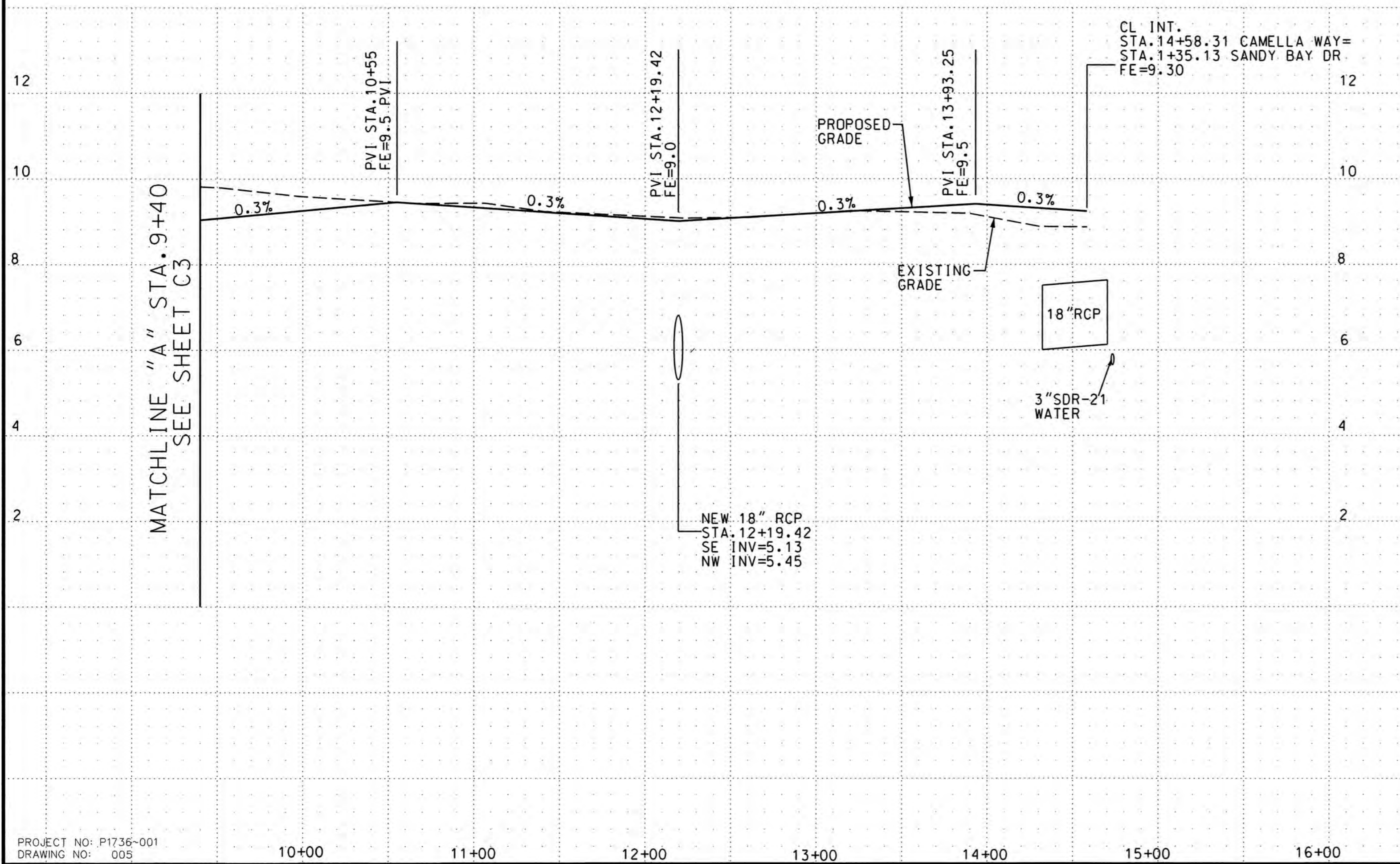


**CAMELLA WAY**



**SANDY BAY DRIVE**

BEFORE YOU DIG!  
NO ONE CALL  
(TOLL FREE)  
**811**  
(OR 1-800-632-4949)  
IT'S THE LAW!



PROJECT NO: P1736-001  
DRAWING NO: 005

NO.	DATE	DESCRIPTION
1	8/2/23	ADD WATER
2	8/15/23	CHG WATER MAT.
3	8/25/23	CHG LOTS & COS
4	8/25/23	ADD UTILITY ESM
5	8/27/23	SEPTIC ESM
6	8/6/23	ADD WATER SERV

3+00 4+00

CONSTRUCTION PLANS  
PLAN AND PROFILE CAMELLA WAY AND SANDY BAY DRIVE

## Sandy Bay

NUMBER 5 TOWNSHIP PAMLICO COUNTY NORTH CAROLINA

OWNER: OCEAN MINNOW LLC  
C/O DARRELL WIARD  
ADDRESS: 181 WEATHERBY DR.  
MERRITT, NC 28556  
PHONE: (252) 229-7077

DESIGNED: RAB DATE: 3/1/22  
DRAWN: RAB SCALE: H: 1"=50'  
APPROVED: RAB SHEET C4 OF 7

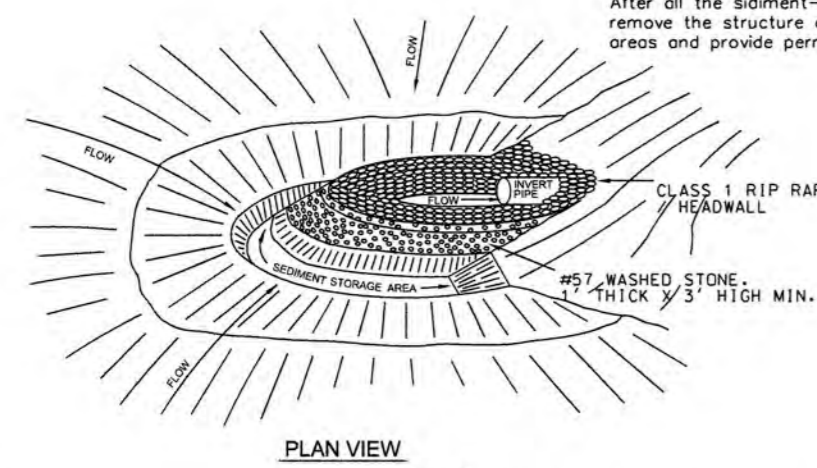
RICHARD A. BROWN, P.E.  
3/16/23





**Maintenance**

Inspect rock pipe inlet protection at least weekly and after each significant (1/2 inch or greater) rainfall event and repair immediately. Remove sediment and restore the sediment storage area to its original dimensions when the sediment has accumulated to one-half the design depth of the trap. Place the sediment that is removed in the designated disposal area and replace the contaminated part of the gravel facing. Check the structure for damage. Any riprap displaced from the stone horseshoe must be replaced immediately. After all the sediment-producing areas have been permanently stabilized, remove the structure and all the unstable sediment. Smooth the areas and provide permanent ground cover (Surface Stabilization).



**PLAN VIEW**

MAINTENANCE: REMOVE SEDIMENT & RESTORE THE SEDIMENT STORAGE AREA TO ITS ORIGINAL DIMENSION WHEN SEDIMENT HAS ACCUMULATED TO 1/2 DESIGN DEPTH OF THE TRAP. ANY RIPRAP DISPLACED FROM THE STONE HORSESHOE MUST BE REPLACED IMMEDIATELY.

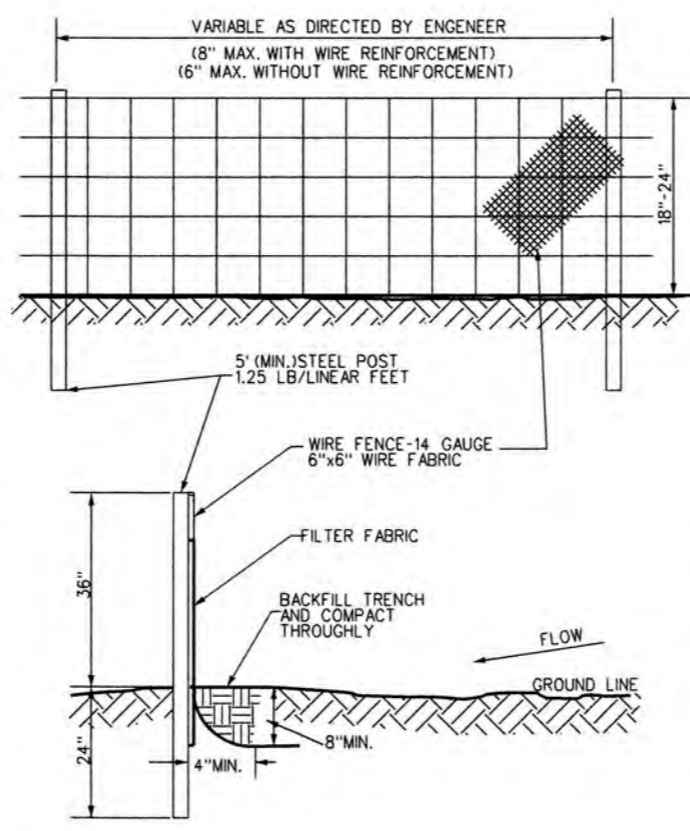
NOTES: IF EXCAVATED STORAGE AREA IS USED AS TEMPORARY SEDIMENT TRAP, THE DESIGN CRITERIA FOR TEMPORARY SEDIMENT TRAP MUST BE SATISFIED.

MAX DIA PIPE IS 36" RIP RAP HEADWALL 11' MIN HEIGHT FROM ROAD SHOULDER.

MINIMUM 3' X 3' FILTER FABRIC

#57 WASHED STONE, 1' MIN THICKNESS.

**ROCK PIPE INLET PROTECTION** (1) (C6)



**TYPICAL SILT FENCE DETAIL** (2) (C6)

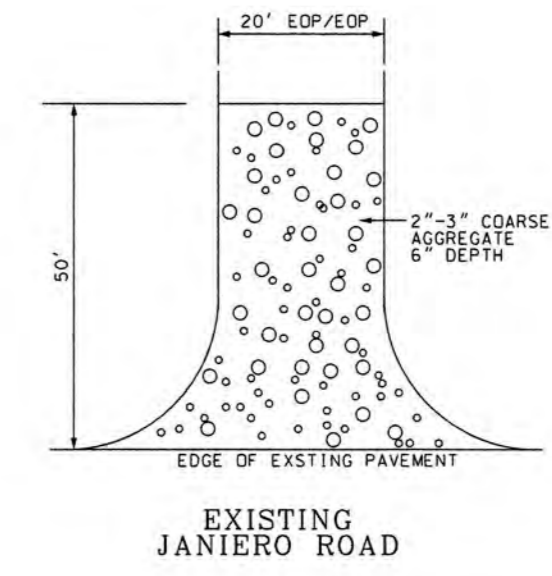
**TABLE 6.62b SPECIFICATIONS FOR SEDIMENT FENCE FABRIC NC DEQ EROSION AND SEDIMENTATION MANUAL**

TEMPORARY SILT FENCE UNIFORM PROPERTY REQUIREMENTS

DRIVE DIRECTION	WIND DIRECTION	WIND SPEED (MPH)	WIND FORCE (PSF)	TYPE OF WIND
DRIVE DIRECTION	WIND DIRECTION	WIND SPEED (MPH)	WIND FORCE (PSF)	TYPE OF WIND
DRIVE DIRECTION	WIND DIRECTION	WIND SPEED (MPH)	WIND FORCE (PSF)	TYPE OF WIND
DRIVE DIRECTION	WIND DIRECTION	WIND SPEED (MPH)	WIND FORCE (PSF)	TYPE OF WIND
DRIVE DIRECTION	WIND DIRECTION	WIND SPEED (MPH)	WIND FORCE (PSF)	TYPE OF WIND

1. SILT FENCE SHALL CONSIST OF 1/4 GAUGE STEEL WIRE WITH A MESH SPACING OF 6 INCHES, OR PREAPPLICATED POLYMER MESH OF EQUIVALENT STRENGTH.  
 2. DETAILS VALUES ARE BASED ON EMPIRICAL EVIDENCE WITH A VARIETY OF SEDIMENT.  
 3. AS MEASURED IN ACCORDANCE WITH TEST METHOD D 48.32.

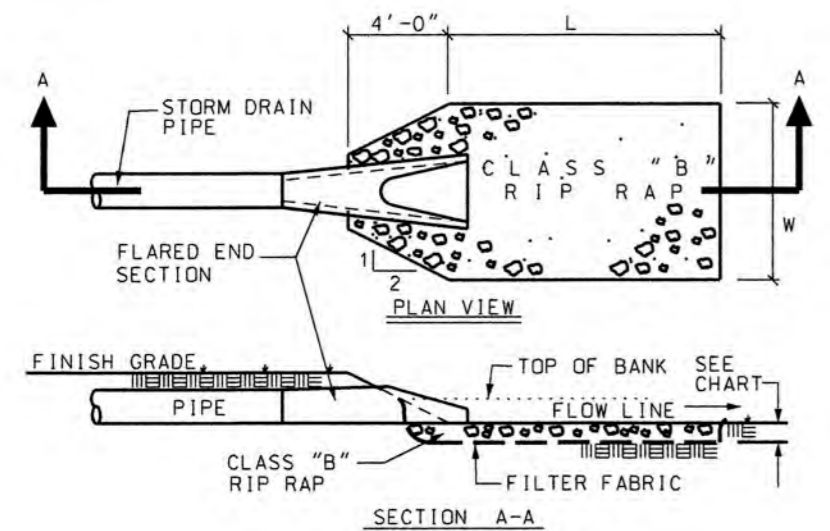
- NOTES:**
1. SYNTHETIC FILTER FABRIC TO BE INSTALLED AS SHOWN ON PLAN.
  2. SYNTHETIC FILTER FABRIC TO BE AT LEAST 95% BY WEIGHT OF POLYESTER OR POLYPROPYLENE CONFORMING TO ASTM D 3848 SYNTHETIC STABILIZED TO PROVIDE A MINIMUM OF 6 MONTHS OF EXPECTED USABLE CONSTRUCTION LIFE AT TEMPERATURE RANGING OF 0 TO 100 F.
  3. STEEL POSTS ARE TO BE 1/4" DIA LINEAR FT. MINIMUM STEEL WITH A MINIMUM LENGTH OF 3 FEET. STEEL POSTS ARE TO HAVE PROJECTIONS TO FACILITATE FASTENING OF THE FABRIC.
  4. WIRE FENCE SHALL HAVE A MINIMUM 1/4 GAUGE AND A MAXIMUM MESH SPACING OF 6 INCHES.
  5. SILT FENCES SHALL HAVE AN 18" OVERLAP FOR SPLICE AT END OF SECTION.
  6. SILT FENCES SHALL NOT BE STAPLED/NAILED TO TREES.
- MAINTENANCE:**
1. INSPECT SILT FENCE AT LEAST ONCE A WEEK AND AFTER EACH MAJOR RAINFALL EVENT 1/2" INCH OR MORE.
  2. REPLACE FENCE IMMEDIATELY IF THE FABRIC OF THE SILT FENCE COLLAPSES, TURNS, DECOMPOSES OR BECOMES INEFFECTIVE.
  3. AS NECESSARY DEPOSITS OF SEDIMENT SHALL BE REMOVED TO ENSURE ADEQUATE STORAGE VOLUME FOR THE NEXT RAINFALL AND TO REDUCE PRESSURES ON THE FENCE. FENCE IS NOT TO BE UNDERMINED DURING CLEAN OUT.
  4. UPON COMPLETION OF WORK AND ADEQUATE VEGETATION GROWTH AS FOR THE PLUMBING TENDING MATERIAL SHALL BE REMOVED. INCLUDING SEDIMENT THE AREA SHALL BE GRADED AND STABILIZED AND VEGETATED ACCORDINGLY.



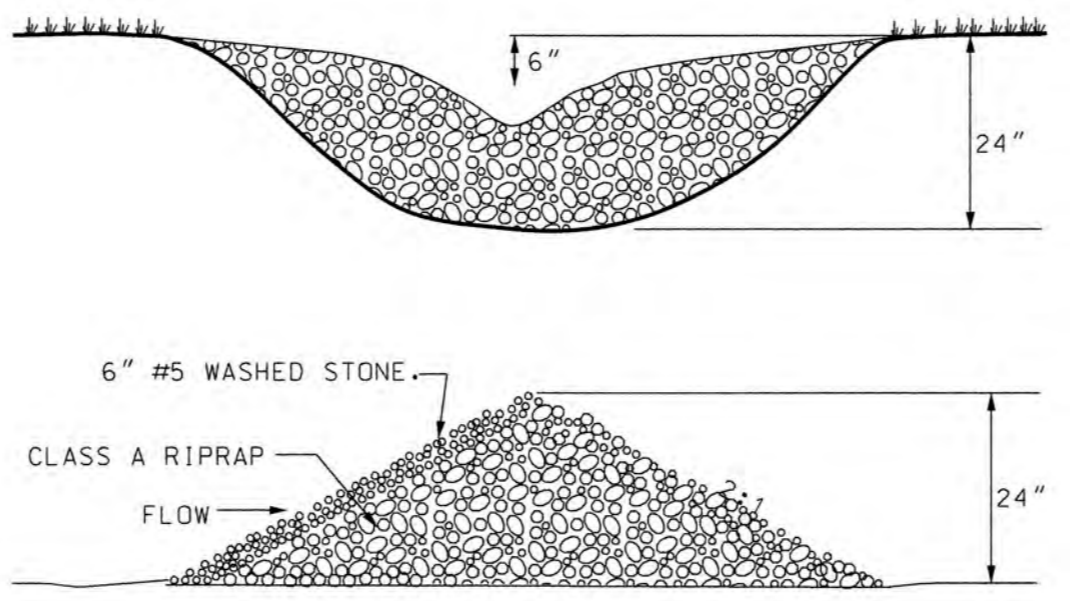
**TEMPORARY CONSTRUCTION ENTRANCE DETAIL** (3) (C6)

NOTE: CONSTRUCTION ENTRANCE TO BE REMOVED AND THEN PAVED W/2" ASPHALT AT THE END OF THE JOB.

**RIP RAP**  
 D=1'  
 LA=9'  
 W=10.5'  
 TONS=6.5



**RIP RAP APRON DETAIL** (4) (C6)



**ROCK CHECK DAM** (5) (C6)

**REVISIONS**

BY	NO.	DATE	DESCRIPTION



Richard A. Brown, P.E.  
 8/1/22

**CONSTRUCTION PLAN**

**SITE AND DRAINAGE DETAILS**

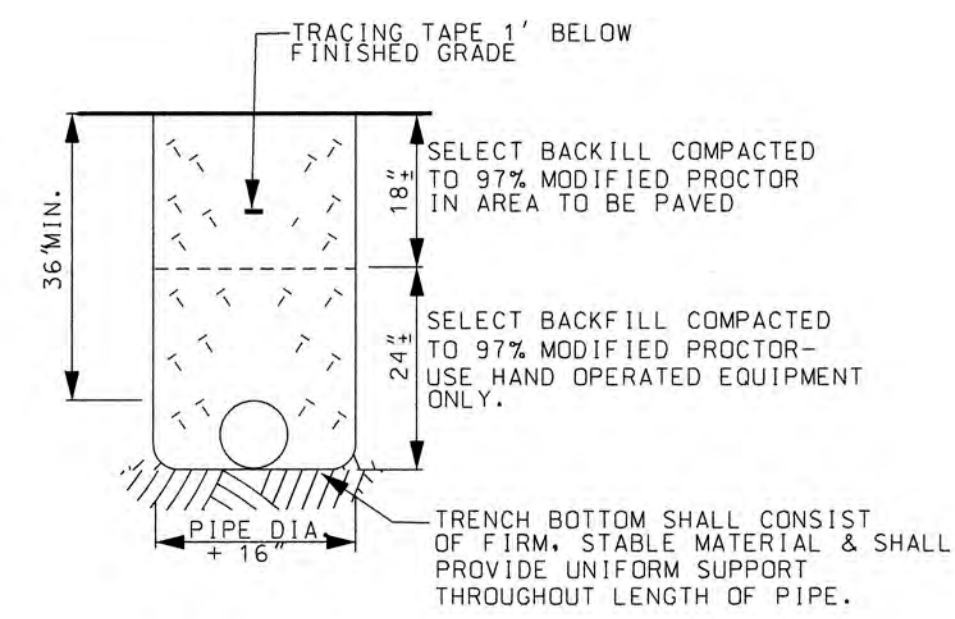
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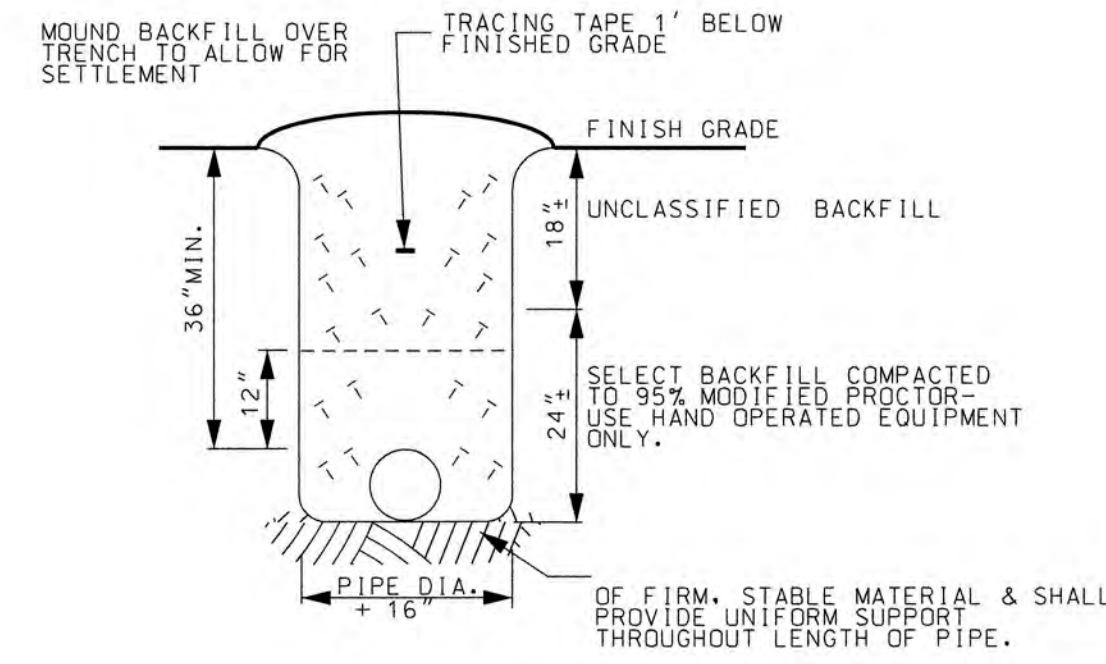
OWNER: OCEAN MINNOW, LLC  
 c/o DARRELL WIARD  
 ADDRESS: 181 WEATHERBY DR  
 MERRITT, NC 28556  
 PHONE: \_\_\_\_\_

DESIGNED: RAB DATE: 3/1/22  
 DRAWN: DM SCALE: N.T.S.  
 APPROVED: RAB SHEET C6 OF 7

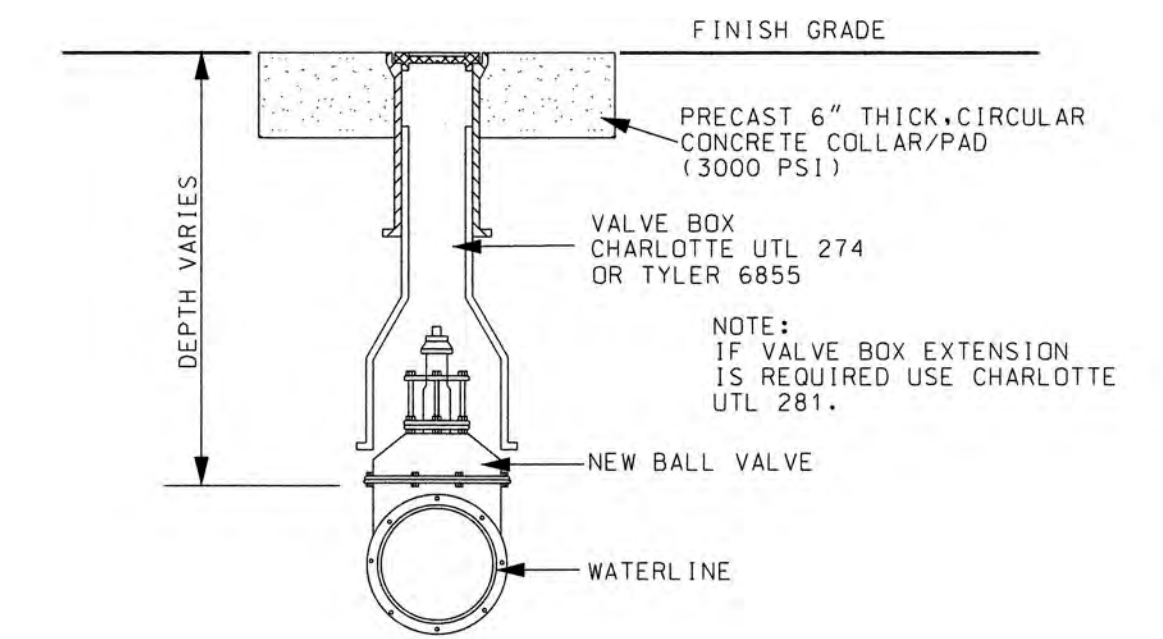
STROUD ENGINEERING, P.A.  
 107-B COMMERCE STREET  
 GREENVILLE, NORTH CAROLINA 27658  
 (252) 756-9352  
 LICENSE NO. C-6841



WATER PIPE TRENCH DETAIL (1)  
(FOR AREA UNDER ABC)



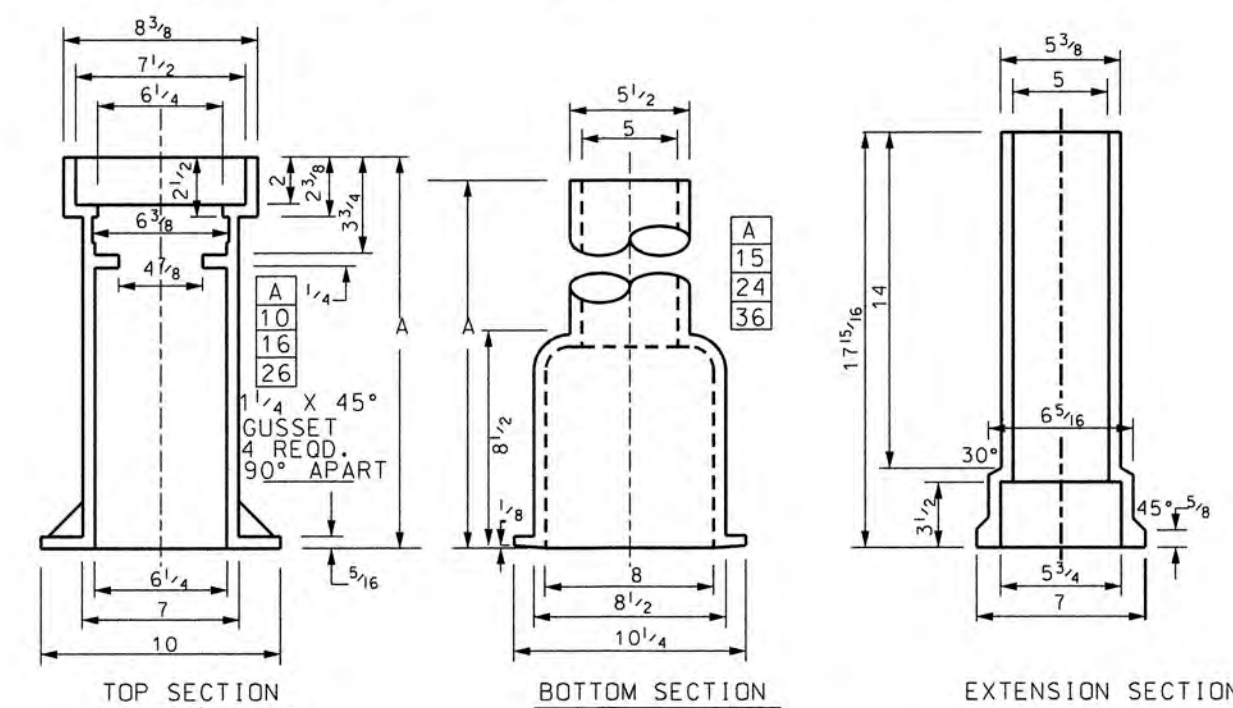
WATER PIPE TRENCH DETAIL (2)  
(OUTSIDE OF IMPERVIOUS AREAS)



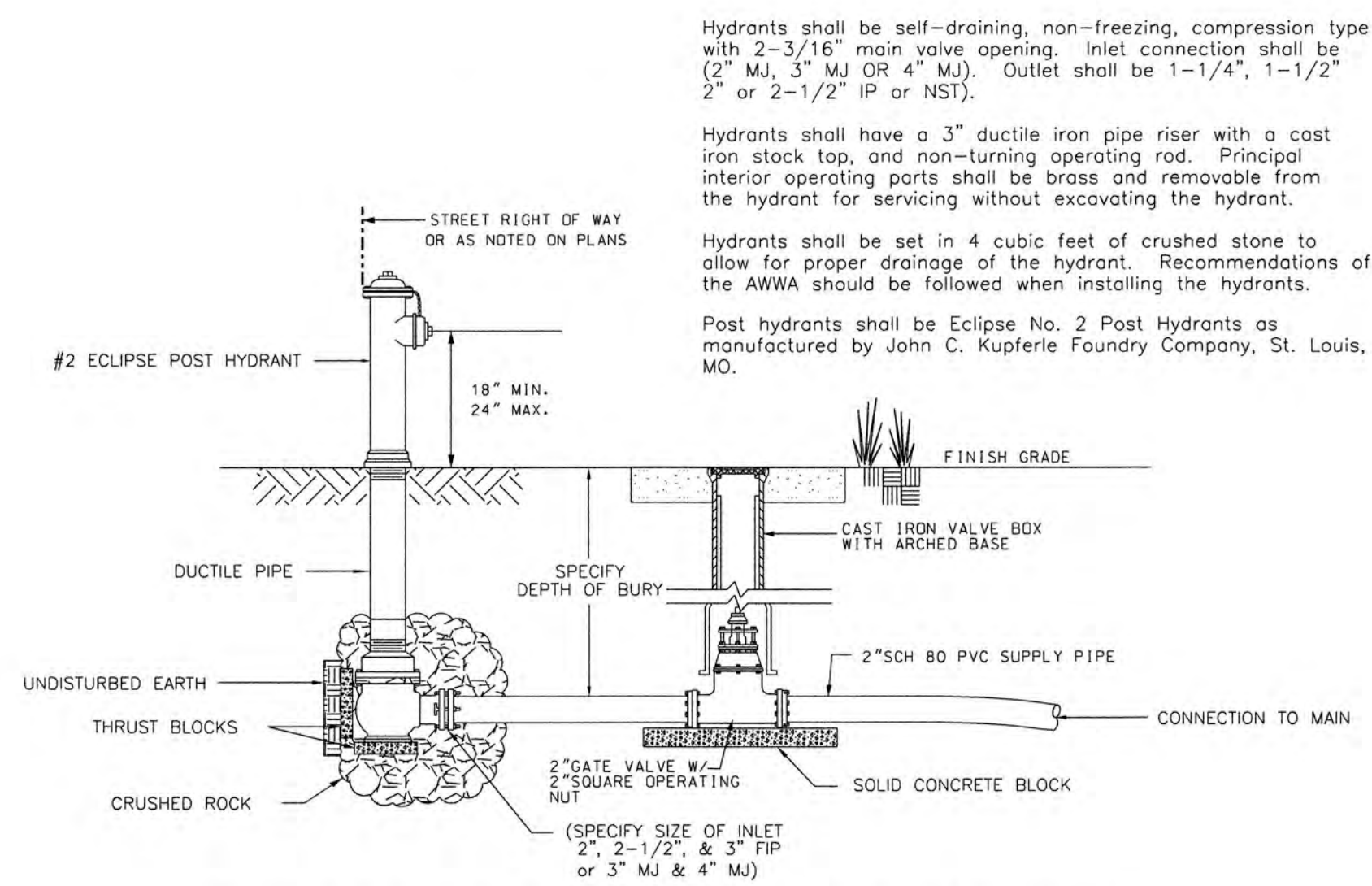
BALL VALVE & VALVE BOX DETAIL (3)

NOTE: VALVE BOX SHALL BE CHARLOTTE UTL-274, OR TYLER 6855. VALVE BOX EXTENSION SHALL BE CHARLOTTE UTL - 281.

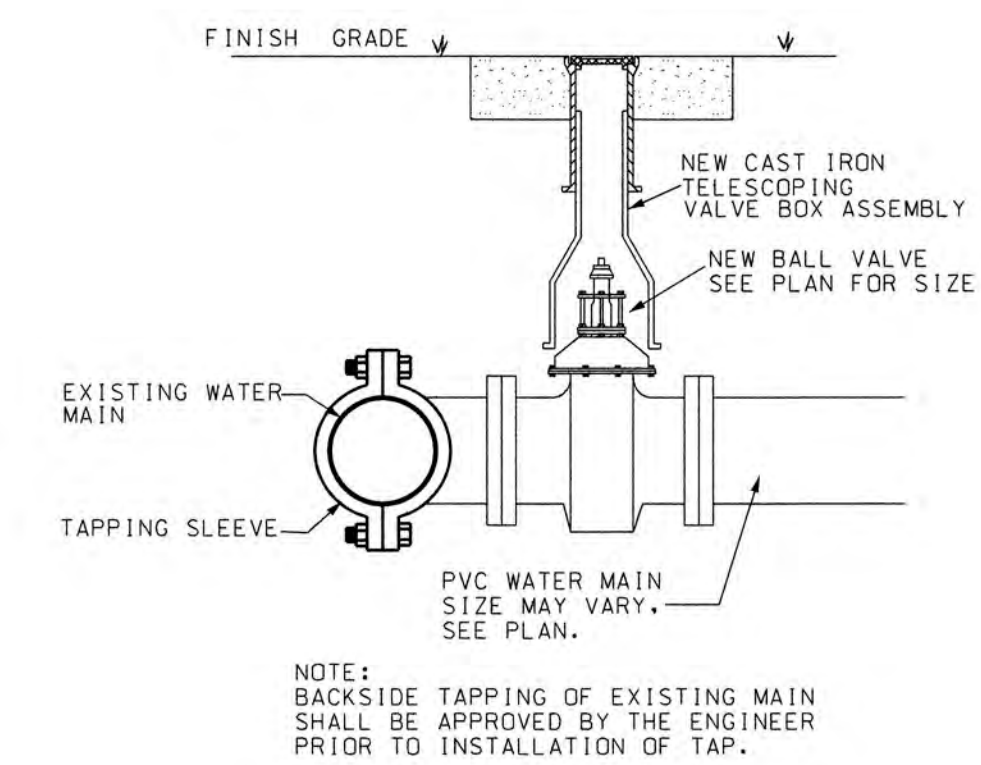
SLIP TYPE	EXTENSION INCHES	COMPLETE		TOP AND COVER		BOTTOM	
		LBS. WT.	INS. LGTH.	LBS. WT.	INS. LGTH.	LBS. WT.	INS. LGTH.
461-A	18-24	60	10	35	15	25	
562-A	24-36	80	16	45	24	35	
564-A	36-48	92	16	47	36	45	
664-A	39-60	106	26	63	36	45	



VALVE BOX DETAIL (4)



NO. 2 ECLIPSE POST FLUSHING HYDRANT (5)



TAPPING DETAIL (6)

REVISIONS			
BY	NO.	DATE	DESCRIPTION
DM	1	8/4/22	DMIT 6" WATER AFH

PROJECT NO.: P1736-001  
DRAWING NO.: 008

**PROFESSIONAL ENGINEER**  
SEAL 36845  
RICHARD A. BROWN, PE

CONSTRUCTION PLAN

WATER DETAILS

# Sandy Bay

NUMBER 5 TOWNSHIP PAMLICO COUNTY NORTH CAROLINA

OWNER: OCEAN MINNOW, LLC  
ADDRESS: c/o DARELL WIARD  
181 WEATHERBY DR.  
MERRITT, NC 28556  
PHONE:

DESIGNED: RAB DATE: 3/1/22  
DRAWN: QH SCALE: N.T.S.  
APPROVED: RAB SHEET C7 OF 7

STROUD ENGINEERING, P.A.  
107-B COMMERCE STREET  
GREENVILLE, NORTH CAROLINA 27658  
(252) 756-9362  
LICENSE NO. C-6617