SURVEY DATA PROVIDED BY BARNETTE INTEGRATED LAND DEVELOPMENT ON PLAT ENTITLED "TOPOGRAPHIC BASE MAP FOR: THE TOWN OF SOUTHERN SHORES, STREET IMPROVEMENT, DOGWOOD TRAIL" AND DATED 7/9/14.

EXISTING WATERLINE INFORMATION BASED ON A COMBINATION OF ABOVE GROUND SURVEY DATA AND DIGITIZED LINEWORK AS SHOWN ON GIS PLAT ENTITLED " DARE COUNTY WATER SYSTEM, NORTH, SOUTH & EAST DOGWOOD TRAIL – DARE COUNTY WATER – GIS – TIM BUTCH" AND DATED JULY 8, 2013. SIZE, TYPE, AND LOCATION IS APPROXIMATE AND SHOULD BE FIELD VERIFIED BY THE CONTRACTOR

WORK ZONE TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH NCDOT WORK ZONE TRAFFIC CONTROL STANDARD DRAWINGS 1101.01-1180.01

CONTRACTOR TO TEMPORARILY RELOCATE ALL MAILBOXES THAT ARE IN CONFLICT WITH THE WORK. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE THAT MAIL CAN BE DELIVERED DURING THE DURATION OF THE PROJECT.

CONTRACTOR TO MAINTAIN ALL STREET SIGNS DURING THE DURATION OF THE PROJECT.

IT SHALL BE THE RESPONSIBILITY OF ALL CONTRACTORS TO WORKING IN THE VICINITY OF UTILITY LINES TO COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES. THE FOLLOWING IS A LIST OF CONTACT INFORMATION FOR THE KNOWN UTILITY COMPANIES HAVING UTILITIES WITHIN THE PROJECT AREA:

CENTURY LINK
TIMMY MIDGETT, AREA PLANT SUPERVISOR
MANTEO, NORTH CAROLINA
OFFICE: (252)473-5811
MOBILE: (252)475-8265
EMAIL: TIMOTHY.L.MIDGETT@CENTURYLINK.COM

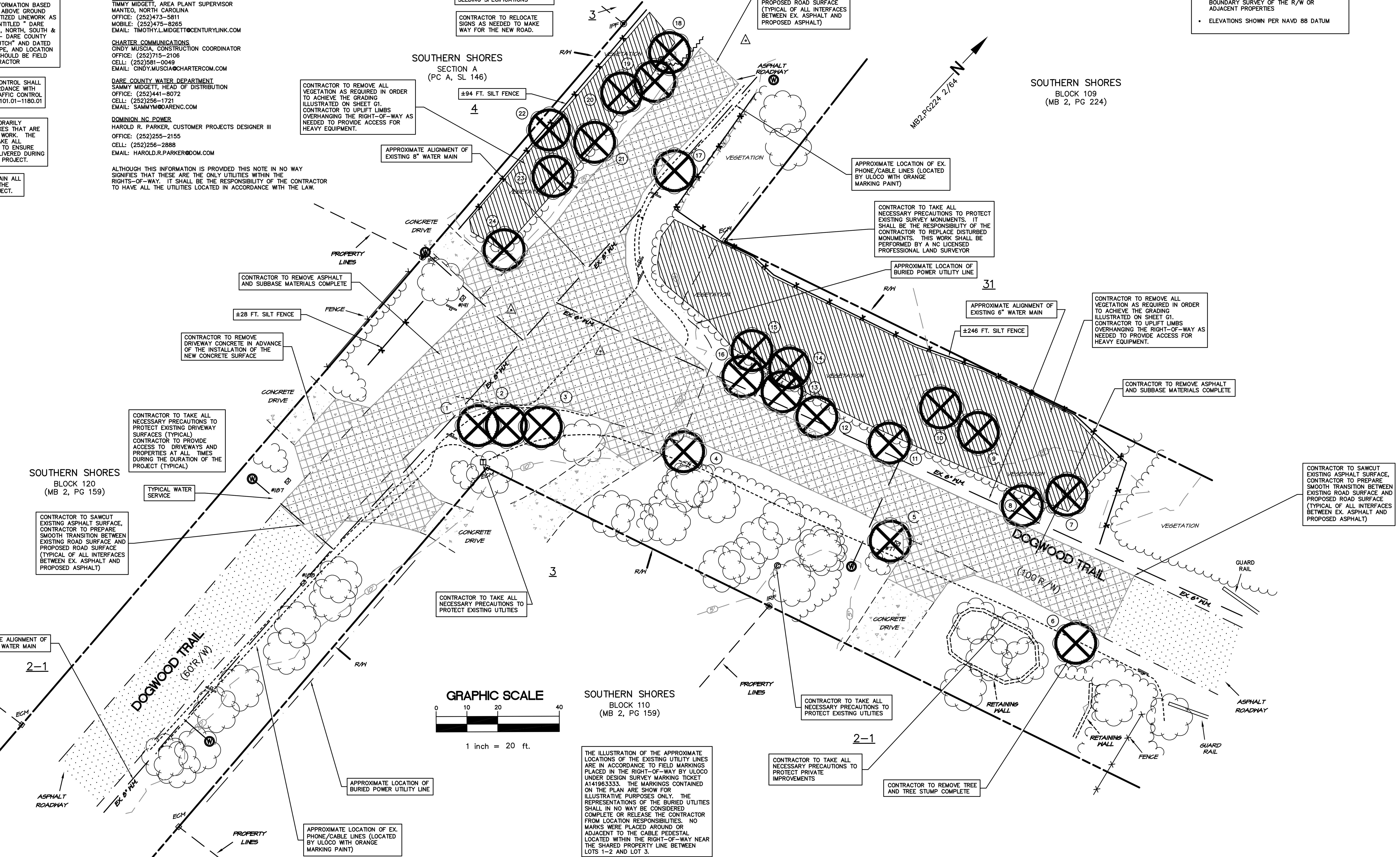
CHARTER COMMUNICATIONS
CINDY MUSCIA, CONSTRUCTION COORDINATOR
OFFICE: (252)715-2106
CELL: (252)561-0049
EMAIL: CINDY.MUSCIA@CHARTERCOM.COM

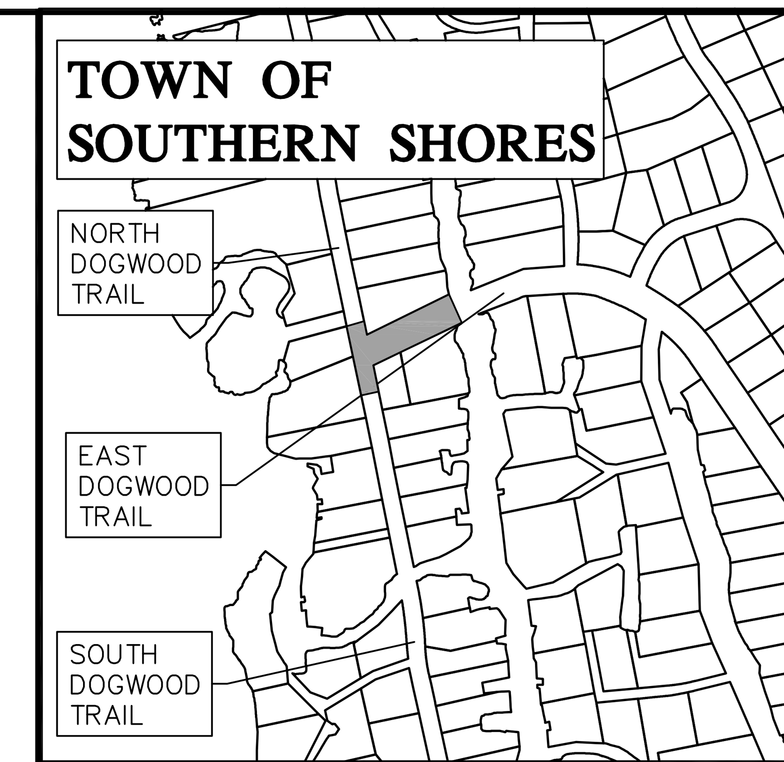
DARE COUNTY WATER DEPARTMENT
SAMMY MIDGETT, HEAD OF DISTRIBUTION
OFFICE: (252)441-8072
CELL: (252)256-1721
EMAIL: SAMMYM@DARENC.COM

DOMINION NC POWER
HAROLD R. PARKER, CUSTOMER PROJECTS DESIGNER III
OFFICE: (252)255-2155
CELL: (252)256-2888
EMAIL: HAROLD.R.PARKER@DOM.COM

ALTHOUGH THIS INFORMATION IS PROVIDED THIS NOTE IN NO WAY SIGNIFIES THAT THESE ARE THE ONLY UTILITIES WITHIN THE RIGHTS-OF-WAY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL THE UTILITIES LOCATED IN ACCORDANCE WITH THE LAW.

SURVEYOR NOTES
- THIS MAP DEPICTS TOPOGRAPHY AND EXISTING FEATURES ON A PORTION OF DOGWOOD TRAIL. NORTH DATUM, R/W LINES AND PROPERTY LINES FROM M.B. 2, PG. 159/ P.C. A, SL. 145/ M.B. 2, PG. 224, THIS IS NOT A BOUNDARY SURVEY OF THE R/W OR ADJACENT PROPERTIES
- ELEVATIONS SHOWN PER NAVD 88 DATUM



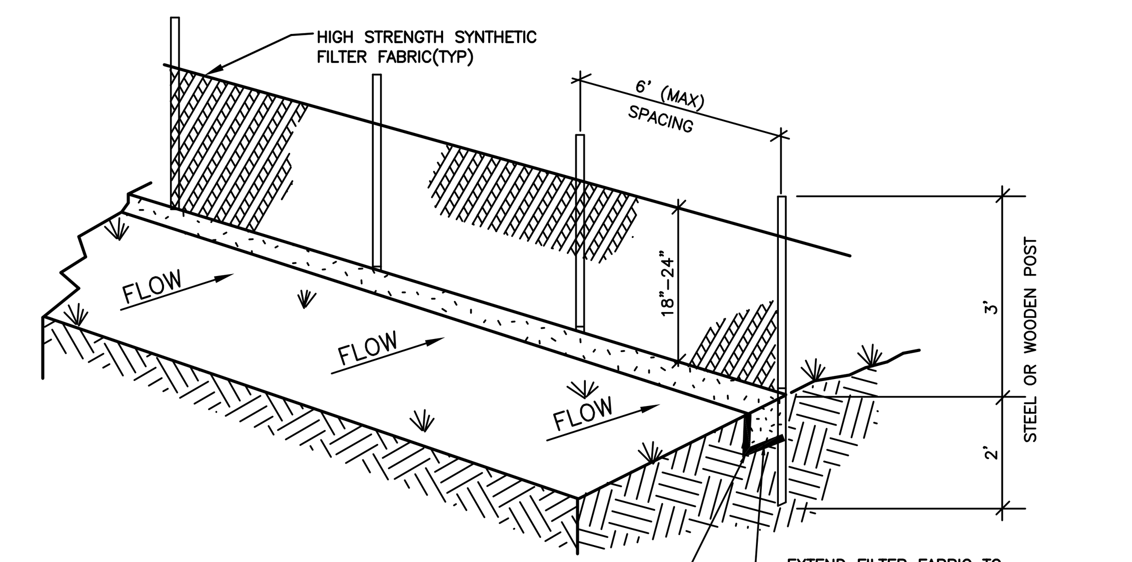


VICINITY MAP

N.T.S.

NOTE: THE DATA GIVEN ON THESE PLANS IS BELIEVED TO BE ACCURATE, BUT THE ACCURACY IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL LEVELS, LOCATIONS, TYPES, AND DIMENSIONS OF THE EXISTING UTILITIES PRIOR TO CONSTRUCTION. IF A DISCREPANCY IS FOUND, WORK SHALL CEASE AND THE ENGINEER NOTIFIED. WORK MAY CONTINUE UPON ENGINEERS NOTICE TO PROCEED.

BEFORE YOU DIG !
CALL TOLL FREE
1-800-632-4949
NORTH CAROLINA ONE CALL



SILT FENCE DETAIL

N.T.S

SOIL EROSION & SEDIMENTATION CONTROL PLAN NOTES:

SOIL EROSION & SEDIMENT CONTROL PLAN NOTES;

a.) AREA TO BE DISTURBED: (+/- 10,890 SQFT) +/- 0.25 AC.

b.) ALL DISTURBED AREAS SHALL BE STABILIZED (PERMANENT OR TEMPORARY) WITH GROUNDCOVER WITHIN 21 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING; AND, A PERMANENT GROUNDCOVER FOR ALL DISTURBED AREAS WITHIN FIFTEEN (15) WORKING DAYS OR 90 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING THE COMPLETION OF CONSTRUCTION OR DEVELOPMENT. IF SAID ACTIVITIES OCCUR OUTSIDE THE PERMANENT VEGETATION SEEDING DATES (APR. 1- SEP.30)THEN TEMPORARY VEGETATION SEEDING SPECIFICATIONS SHALL BE FOLLOWED FOR PLANTING UNTIL THE NEXT APPROPRIATE PERMANENT SEEDING PERIOD, AT WHICH TIME PERMANENT VEGETATION SHALL BE ESTABLISHED ACCORDING TO PERMANENT VEGETATION SEEDING SPECIFICATIONS (SEE PERM. & TEMP. SEEDING SPEC'S ON THIS SHEET).

c.) IF EXCESSIVE WIND EROSION OR STORMWATER RUNOFF EROSION DEVELOPS DURING TIME OF CONSTRUCTION ANY LOCATION ON THE PROJECT SITE, ADDITIONAL SILT FENCING SHALL BE INSTALLED AS DIRECTED BY ENGINEER SO AS TO PREVENT DAMAGE TO ADJACENT PROPERTY. SEE SILT FENCE DETAIL ON THIS SHEET.

d.) SOIL EROSION AND SEDIMENTATION CONTROLS TO BE INSPECTED, MAINTAINED AND REPAIRED AS NECESSARY UNTIL PERMANENT CONTROLS ARE ESTABLISHED.

e.) CONSTRUCTION SCHEDULE:
1) OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.
2) FLAG AND/OR ROUGH STAKE WORK LIMITS.
3) HOLD PRECONSTRUCTION CONFERENCE (OWNER, CONTRACTOR, ENGINEER, AND APPROPRIATE GOVERNMENT OFFICIALS) AT LEAST ONE WEEK PRIOR TO START OF CONSTRUCTION ACTIVITIES.
4) INSTALL SILT FENCING @ LOCATIONS SHOWN ON PLAN
5) COMPLETE CLEARING AND GRUBBING PROCEDURES.
6) GRADE SITE ACCORDING TO PLAN / INSTALL STORM WATER BASINS TO GRADE.
7) ALL EROSION & SEDIMENTATION CONTROL PRACTICES WILL BE INSPECTED WEEKLY AND AFTER HEAVY RAINFALL EVENTS. NEEDED REPAIRS WILL BE MADE IMMEDIATELY.
8) ONCE SITE IS FULLY STABILIZED; CLEAN AND STABILIZE COLLECTION SWALE UPSTREAM OF STORMWATER BASIN. ONCE SWALE IS CLEANED AND STABILIZED, REMOVE DIVERSION DIKE FROM ENTRANCE TO BASIN.

f.) CONTACT PERSON: JOSEPH J. ANLAUF, PE (TEL. 252-489-7143)

PERMANENT VEGETATION

SEEDING DATES: APRIL 1- SEPT 30	
SEED MIXTURE	APPLICATION RATES/ACRE
BAHIA	50 LBS.
COMMON BERMUDA (UNHULLED)	50 LBS.
GERMAN MILLETT	15 LBS.
FESCUE	20 LBS.

FERTILIZER
26-13-13 @ 500 LB/ACRE

MULCH
APPLY 4,000 LB/ACRE STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

TEMPORARY VEGETATION

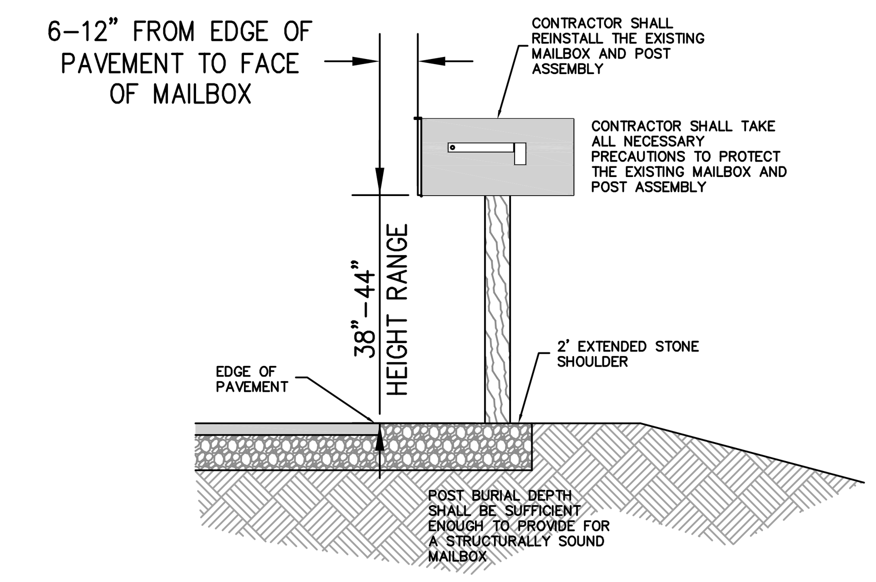
SEEDING DATES: OCT. 1 – MARCH 31	
SEED MIXTURE	APPLICATION RATES/ACRE
RYE GRAIN	175 LBS.

FERTILIZER
10-10-10 @ 1000 LB/ACRE

MULCH
APPLY 4,000 LB/ACRE STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

GENERAL:
- FERTILIZER RATES SHOWN ARE GENERAL RECOMMENDATIONS; FREQUENCY AND AMOUNT OF FERTILIZATION CAN BEST BE DETERMINED THROUGH SITE SPECIFIC SOIL TESTING.
- MAINTENANCE:
SATISFACTORY STABILIZATION AND EROSION CONTROL REQUIRES A COMPLETE VEGETATIVE COVER. EVEN SMALL BREACHES IN VEGETATIVE COVER CAN EXPAND RAPIDLY AND, IF LEFT UNATTENDED, CAN ALLOW SERIOUS SOIL LOSS FROM AN OTHERWISE STABLE SURFACE. A SINGLE HEAVY RAIN IS OFTEN SUFFICIENT TO GREATLY ENLARGE BARE SPOTS, AND THE LONGER REPAIRS ARE DELAYED, THE MORE COSTLY THEY BECOME. PROMPT ACTION WILL KEEP SEDIMENT LOSS AND REPAIR COST DOWN. NEW SEEDINGS SHOULD BE INSPECTED FREQUENTLY AND MAINTENANCE PERFORMED AS NEEDED. IF RILLS AND GULLIES DEVELOP, THEY MUST BE FILLED IN, RE-SEEDED, AND MULCHED AS SOON AS POSSIBLE. DIVERSIONS MAY BE NEEDED UNTIL NEW PLANTS TAKE HOLD.
MAINTENANCE REQUIREMENTS EXTEND BEYOND THE SEEDING PHASE.
WEAK OR DAMAGED SPOTS MUST BE RELIMED, FERTILIZED, MULCHED, AND RESEEDED AS PROMPTLY AS POSSIBLE. REFERTILIZATION MAY BE NEEDED TO MAINTAIN PRODUCTIVE STANDS.

GENERAL SEEDING SPECIFICATIONS



EX. MAILBOX RE-INSTALLATION DETAIL

N.T.S.

LEGEND

Symbol	Description	Symbol	Description
+ 33.05	EXISTING ELEVATION(±.03')		TELEVISION PEDESTAL
+ 33.0	EXISTING ELEVATION(±.05')		MAIL BOX
	CONCRETE MONUMENT		TRAFFIC SIGN
	IRON ROD/PIPE		LIGHT POLE
	WATER METER		R/W
	WATER VALVE		VEGETATION LIMITS
	TELEPHONE PEDESTAL		TREE AND STUMP TO BE REMOVED
	EXISTING ASPHALT	—11'— —10'—	EXISTING CONTOURS
	DEMOLITION LIMITS		APPROX. LOCATION OF POWER UTILITY LINE
	VEGETATION REMOVAL		APPROX. LOCATION OF CABLE UTILITY LINE
	TREE		APPROX. LOCATION OF PHONE UTILITY LINE
			EXISTING PROPERTY LINE (APPROX.)
			PROPOSED SILT FENCE

DRAWING FILE: NSE Dogwood Intersection.DWG
PLOT SCALE: 1"=20'

NO.	DATE	REVISIONS
1	8.16.14	REVISIONS TO CLEARING LIMITS
2	9.23.14	REVISIONS TO REMOVE SIDEWALK

COPYRIGHT © 2014 ANLAUF ENGINEERING, PLLC

THIS DOCUMENT IS THE PROPERTY OF ANLAUF ENGINEERING, PLLC. ALL RIGHTS ARE RESERVED. ANY REPRODUCTION OF THIS OR POSSESSION WITHOUT PRIOR PERMISSION OF ANLAUF ENGINEERING, PLLC, WILL BE A VIOLATION OF COPYRIGHT LAW.

NORTH CAROLINA PROFESSIONAL SEAL 26980 ENGINEER JOSEPH J. ANLAUF

P.E.

CERTIFICATION

Anlauf Engineering, PLLC
CIVIL ENGINEERING SERVICES
FIRM LICENSE NO.: P-0929
JANLAUF2645@CHARTER.NET - 4721 W. ECKNER ST., KITTY HAWK, NC - (252) 489-7143

DEMOLITION PLAN

NORTH, SOUTH & EAST DOGWOOD TRAIL INTERSECTION

TOWN OF SOUTHERN SHORES

ATLANTIC TOWNSHIP DARE COUNTY NORTH CAROLINA

COMMISSION NO.	P11009.21
DESIGNED BY	JJA
DRAWN BY	JJA
CHECKED BY	JJA
ISSUE DATE	7/24/14

SHEET NO.

X1

OF 7 SHEETS