NOTES:
SEE APPROPRIATE OUTLET DETAIL FOR DIMENSIONS
– A filter blanket or filter fabric should be installed between the riprap and soil foundation.

RIP–RAP OUTLET DETAIL

N.T.S.

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

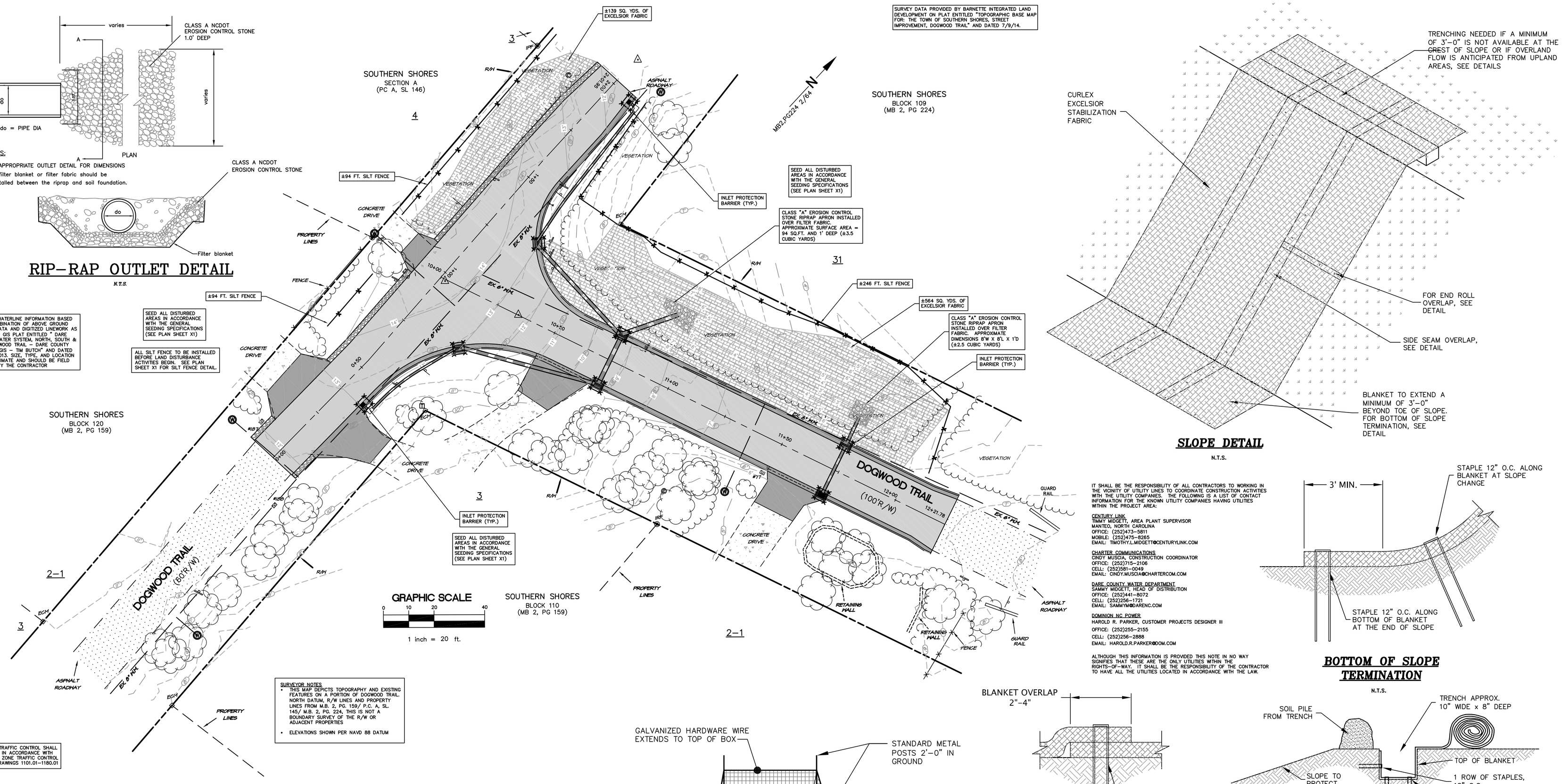
SEED ALL DISTURBED AREAS IN ACCORDANCE WITH THE GENERAL SEEDING SPECIFICATIONS (SEE PLAN SHEET X1)

ALL SILT FENCE TO BE INSTALLED BEFORE LAND DISTURBANCE ACTIVITIES BEGIN. SEE PLAN SHEET X1 FOR SILT FENCE DETAIL.

±94 FT. SILT FENCE

±139 SQ. YDS. OF EXCELSIOR FABRIC

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.



GRAPHIC SCALE
0 10 20 40
1 inch = 20 ft.

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

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

SLOPE DETAIL

N.T.S.

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)261–0049
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.

BOTTOM OF SLOPE TERMINATION

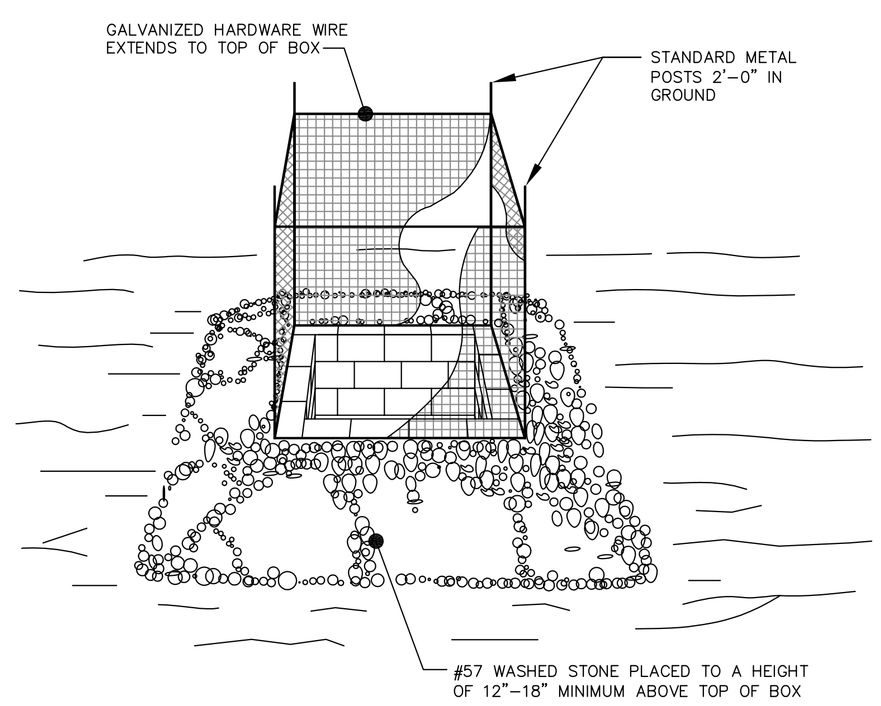
N.T.S.

LEGEND

+ 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
	EXISTING ASPHALT	11 / 10	EXISTING CONTOURS
	PROPOSED ASPHALT		APPROX. LOCATION OF POWER UTILITY LINE
	PROPOSED CONCRETE		APPROX. LOCATION OF CABLE UTILITY LINE
			APPROX. LOCATION OF PHONE UTILITY LINE
	PROPOSED ABC	24	PROPOSED CONTOURS
			PROPOSED N–12 SOLID WALL PIPE
	PROPOSED RIPRAP		PROPOSED CURB INLET
			PROPOSED CURB & GUTTER
	PROPOSED EXCELSIOR STABILIZATION FABRIC		PROPOSED SILT FENCE
			INLET PROTECTION BARRIER

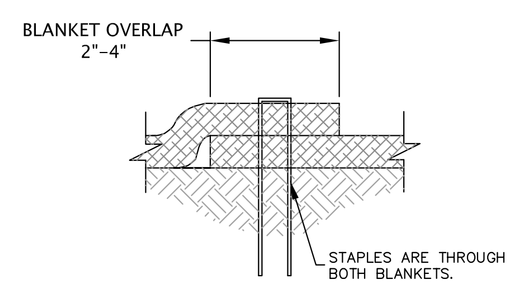
NOTE:
THE DATA GIVEN ON THESE PLANS IS BELIEVED TO BE ACCURATE, BUT THE ACCURACY IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL LEVELS, LOCATIONS, TYPES, AND DIMENSIONS OF THE EXISTING UTILITIES PRIOR TO CONSTRUCTION. IF A DISCREPANCY IS FOUND, WORK SHALL CEASE AND THE ENGINEER NOTIFIED.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

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



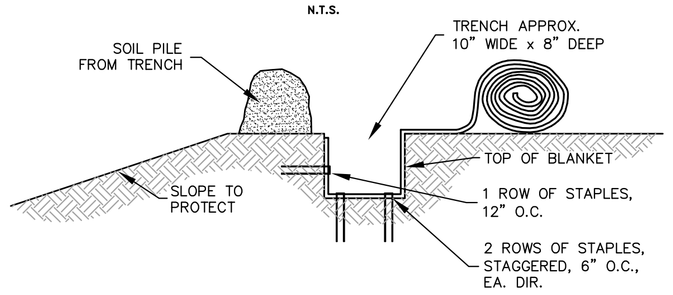
STANDARD CONCRETE JUNCTION BOX PROTECTION

N.T.S

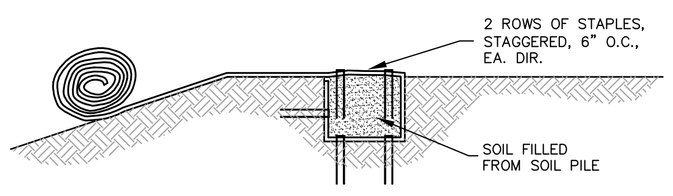


SIDE SEAM OVERLAP STAPLE DETAIL

N.T.S.



STEP 1

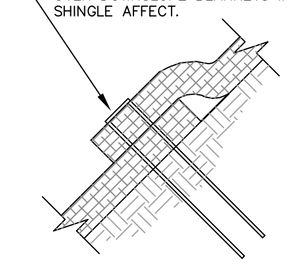


STEP 2

SLOPE TRENCHING METHOD "B"

N.T.S.

END SEAM OF BLANKETS OVERLAP 2"–4". PLACE STAPLES, ONE ON EACH CORNER OF BLANKET, 12" O.C. ALONG BLANKET END THROUGH BOTH BLANKETS. UPSLOPE BLANKET LAPS OVER DOWNSLOPE BLANKETS IN A SHINGLE AFFECT.



END ROLL OVERLAP

N.T.S.

CURLEX® SLOPE APPLICATION DETAIL

AMERICAN EXCELSIOR COMPANY
ARLINGTON, TEXAS

NOTES:
1. STAPLE PATTERNS ARE DEPENDENT ON SITE CONDITIONS. SEE CURLEX STAPLE PATTERN GUIDE FOR DETAILS.

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

Anlauf Engineering, PLLC
CIVIL ENGINEERING SERVICES
FIRM LICENSE NO. P–0259
JJA JJA FIRM CORPORATE – 4.0 TIM LICENSE TEST FIRM, P.C. – (252) 489–1845

NORTH CAROLINA PROFESSIONAL SEAL 26980 ENGINEER JOSEPH J. ANLAUF, P.E.
CERTIFICATION

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NO.	DATE	REVISIONS
1	8.18.14	REVISIONS TO W&M ALIGNMENT
2	9.23.14	REVISIONS TO REMOVE SIDEWALK

EROSION CONTROL PLAN

NORTH, SOUTH & EAST DOGWOOD TRAIL INTERSECTION
TOWN OF SOUTHERN SHORES

DARE COUNTY, ATLANTIC TOWNSHIP, NORTH CAROLINA

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

SHEET NO.
EC1
OF 7 SHEETS